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1872
THE YEAR BOOK
OF
PHARMACY
AND
MEDICAL
INFORMATION
W. A. WEED & CO.
CHICAGO.



MÖLLER'S



COD-LIVER OIL,

Only First Prizes at the **BOSTON** Expositions of London, Paris, Etc.

MEDICAL LIBRARY

8 THE FENWAY.

REMARKABLY PURE SMELL AND TASTE



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SOLD BY DRUGGISTS.

The late Physician to the North London Consumption Hospital, Abbotts Smith, M.D., M.R.C.P., affirms that Möller's Oil is more readily retained by delicate persons, and more efficacious.

The Medical Society of Norway has, through its leading members, testified, that Möller's Oil is preferred for its beneficial properties. The Medical Society of Northumberland and Durham pronounced Möller's Oil the best.

Physicians to London Hospitals, and other eminent men in the Profession, have certified to its superiority.

Dr. A. L. Sayre, Prof. of Orthopedic Surgery in Bellevue Hospital Medical College, New York, says:—"Of late years it has become almost impossible to get any Cod-Liver Oil that patients can digest, owing to the objectionable mode of procuring and preparing the livers. * * * Möller, of Christiania, Norway, prepares an oil which is perfectly pure, and, in every respect, all that can be wished."—*Dr. L. A. Sayre before Academy of Med. See Med. Record Dec. 1866, p. 447.*

Dr. J. Marion Sims says:—"For some years I had given up the use of Cod-Liver Oil altogether; but since my attention was called by Dr. Sayre to Möller's Oil, I have prescribed it almost daily, and have every reason to be perfectly satisfied with it.

Sole Agents for the United States & Canadas.

W. H. SCHIEFFELIN & CO.,

Nos. 170 & 172 WILLIAM STREET, NEW YORK.

Trade Supplied by HURLBUT & EDSALL, 44 & 46 River St., Chicago.

WARNER & CO.'S

(PHILADELPHIA, PA.)

RELIABLE



SUGAR-COATED

PILLS,

IN ALL THEIR VARIETY.

MANUFACTURERS OF

WARNER'S PIL. IODOFORM AND IRON,
WARNER'S PHOSPHORUS COMPOSITION.

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W. H. Schieffelin & Co., New York.

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Kerry Brothers & Crathem, Montreal, Canada.

Benton, Myers & Canfield, Cleveland, Ohio.

Mr. WM. R. WARNER, *Pharmaceutical Chemist, Philadelphia.*

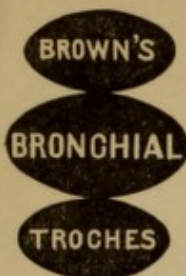
MY DEAR SIR:—You have submitted for my inspection various samples of your Sugar-Coated Pills. I have examined them carefully, and can pronounce them both perfect and elegant. I speak from my personal knowledge of your character and ability, and I regard the length of your practical experience in manufacturing them as a specialty, as the surest guaranty of their excellence.

Yours very respectfully,

JOHN M. MAISCH, *U. S. Army Laboratory,*
(Now Professor in Phila. College of Pharmacy.)

January 10th, 1865.

(1)



A COUGH, A COLD, OR A SORE THROAT

REQUIRES IMMEDIATE ATTENTION, AND SHOULD BE CHECKED. IF ALLOWED TO CONTINUE,

IRRITATION OF THE LUNGS, A PERMANENT THROAT DISEASE,

OR CONSUMPTION IS OFTEN THE RESULT.

BROWN'S BRONCHIAL TROCHES,

HAVING A DIRECT INFLUENCE ON THE PARTS, GIVE IMMEDIATE RELIEF.

FOR BRONCHITIS, ASTHMA, CATARRH, CONSUMPTIVE AND THROAT DISEASES,

TROCHES ARE USED WITH ALWAYS GOOD SUCCESS.

SINGERS AND PUBLIC SPEAKERS

Will find **Troches** useful in clearing the voice when taken before Singing or Speaking, and relieving the throat after an unusual exertion of the vocal organs. The **Troches** are recommended and prescribed by Physicians, and have had testimonials from eminent men throughout the country. Being an article of true merit, and having **Proved** their efficacy by a test of many years, each year finds them in new localities in various parts of the world, and

THE TROCHES

are universally pronounced better than other articles.

TESTIMONIALS.

"I have never changed my mind respecting them from the first, excepting to think yet better of that which I began thinking well of."
REV. HENRY WARD BEECHER."

N. P. WILLIS says: "For Throat-Troubles they are a specific."

DR. G. F. BIGELOW, of Boston, says: "An elegant combination for Coughs."

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"It gives me great pleasure to certify to the efficacy of your **Bronchial Troches**, in an affection of the Throat and Voice, induced by Public Singing. They have suited my case exactly, relieving my Throat and clearing the Voice so that I could sing with ease."

From Rev. HENRY WILKES, D. D., Pastor of Zion Church, Montreal.

"When somewhat hoarse from cold or over exertion in public speaking, I have uniformly found **Brown's Troches** afford relief."

OBTAIN ONLY BROWN'S BRONCHIAL TROCHES,

and do not take any of the worthless imitations that may be offered. **Sold Everywhere.**

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STANDARD
PREPARATIONS

Have been before the public many years ; one by one they acquired friends ; then they counted their hundreds ; then their thousands. Success created rivals ; competition assailed them, but their sterling merits withstood all opposition, and the popular verdict has been rendered in their favor.

BURNETT'S COCOAINE.

FOR THE HAIR.

RESTORING—BEAUTIFYING—INVIGORATING.

BURNETT'S FLORIMEL,

FOR THE HANDKERCHIEF.

DELICATE—FRAGRANT—EXHILARATING.

BURNETT'S KALLISTON,

FOR THE COMPLEXION.

COOLING—SOOTHING—EFFECTIVE.

BURNETT'S COLOGNE WATER,

A Standard American Perfume.

REFRESHING—CONCENTRATED—PERMANENT.

BURNETT'S ORIENTAL TOOTH WASH.

FOR THE TEETH.

CLEANSING—ASTRINGENT—HEALTHFUL.

JONAS WHITCOMB'S REMEDY,

For Asthma, Rose Cold, Hay Fever, &c.

BURNETT'S STANDARD FLAVORING EXTRACTS,

FOR COOKING PURPOSES.

A CARD.—We beg to notify the trade that we have a full line of Burnett's Goods, including their UNRIVALLED COLOGNE WATER in all sizes.

W. A. WEED & CO.

ESTABLISHED 1862.



R. W. TANSILL, H. R. MOTTER,
Chicago.

J. V. MOTTER, Leaf Tobacco,
Havana, Cuba.

R. W. TANSILL & CO.,

29 & 31 Wabash Ave, S. W. Cor. Lake St., Chicago,

MANUFACTURERS OF CIGARS,

AND SOLE PROPRIETORS OF THE CELEBRATED

“FANNIE OTIS” BRAND.

CAUTION!

Owing to the envious reputation of this Cigar, unprincipled manufacturers have placed inferior goods in the market under this brand. To guard against such infringement, we have affixed our signature, and without it none are genuine. Dealers will bear in mind that to have in possession or offer for sale a counterfeit of this brand, renders them liable to prosecution to the full extent of the law, the same having been duly copyrighted and entered by us.

N. B. For full description and inducements to purchasers, see Cigar Price List, page 45.

Orders intrusted to W. A. WEED & CO., will receive the same attention as if forwarded direct to us.

Ferd. Mayer & Sons Genl. Lith 96 & 98 Fulton St. N.Y.

W.A. WEED & CO'S

ILLUSTRATED

YEAR

BOOK

OF PHARMACY

INFORMATION

1872
AND GENERAL

USEFUL
RECIPES
AND
MATTERS

VALUABLE
COLLECTION
OF
FORMULAE



CAREFULLY COMPILED FROM RELIABLE AUTHORITY.
PUBLISHED BY
W.A. WEED & CO.

Druggists, Sundrymen No. 44 & 46 River Street
CHICAGO, ILL.

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AND LITHOGRAPHERS

POWER PRESS PRINTERS

96 & 98 Fulton Street

NEW YORK.



ERRATA.

Page 90. PLANTEN'S ADVERTISEMENT. Read "Reeves'" instead of "Recues'."

Page 142. Read "Oil Amygdal Amar" instead of "Oil Amy. Am." PEACH WATER.

PAGE 138. Read "Spermaceti Cera Alba aa, $\frac{3}{5}$ iss," instead of "Cera Alb., Spermacet iaa, $\frac{3}{5}$ ss." CAMPHOR COLD CREAM.

Page 92. Read "Fenugreek" instead of "Foemgræc." CONDITION POWDERS.

Page 118. Read "White Cotton" instead of "White Leather." DENNISON & Co.'s advertisement.



FERD. MAYER. FERD. MAYER, JR.
Ferd. Mayer & Son

POWER PRESS PRINTERS
96 & 98 Fulton Street
NEW YORK.



PREFACE.

IN presenting this, our first "YEAR BOOK OF PHARMACY AND INFORMATION," the pioneer of its kind in the United States, we think it hardly necessary to explain its aims and objects. We have spared neither time nor expense in collecting from various and reliable sources the scattered fragments of Pharmacy and Information herein submitted for your approbation. Should the work be favored with the encouragement we think it deserves, we shall issue it yearly, promising that each succeeding volume shall excel its predecessor in every respect. Apologizing for the tardiness of this issue, which, from the nature of the work, was unavoidable, and soliciting your better acquaintance, we remain,

Very respectfully yours,

W. A. WEED & CO.





EDITOR'S NOTICE.

L. L. H. 17.

It is the desire and purpose of the publishers of this Annual to make it a universal and reliable encyclopædia, as well as a necessary addition to the libraries of our Druggist friends. In order to do so, no trouble or expense on our part shall be spared. We shall be glad, however, to receive from our readers any articles of merit, or results of experience which may prove beneficial to fellow tradesmen, remembering that ours is a PROFESSION which every day brings forth something new, and the most wonderful discoveries are results of *experimenting*. We shall adopt the plan of giving due acknowledgement to those who favor us with FORMULÆ, RESULTS, etc., in our succeeding YEAR BOOK, which we hope to make more than ever a useful desk companion for every Chemist and Druggist.

PHARMACY is now making rapid progress towards being one of the most honorable of professions, and we shall aim to make our YEAR BOOK one of the mediums of its advancement.

We have opened at our rooms a Pharmaceutical Library, where we propose to collect and offer for free inspection and sale all the principal Pharmaceutical, Chemical and Scientific Books and Periodicals published in the world. Publishers sending us specimen copies of their publications will be favored with editorial notice in our Catalogue, and our orders for supply as soon as possible.

Address all business communications:

W. A. Weed & Co., 44 & 46 River St., Chicago,

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Address all articles of Information and Enquiry:

N. W. KING, Editor and Compiler,

CARE W. A. WEED & CO.

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CHICAGO.

TO THE TRADE.

In offering our Prices Current, we desire to inform our Patrons and the Drug Trade generally, that we shall at all times, from our complete and carefully selected stock of Druggists' Glass, Earthen and Porcelain Wares, Rubber Goods, Sundries, and Fancy Goods, be prepared to furnish the very best grades, at the lowest possible Prices consistent with the laws which govern honorable trade. That the quality of our goods is not surpassed, we know; and above all we endeavor to study the interests of our Customers in all respects, knowing that their interests and our own are so closely allied as to be identical, for "Business conducted properly serves alike both buyer and seller."

The Prices here quoted are subject to Market changes, and are not binding in case of fluctuation.

Parties desiring estimates for fitting out stores, or special quotations on any class of Goods, will receive information of the same promptly.

Firms or parties who have not previously purchased of us, will greatly facilitate the filling of their orders by sending references with the same.

We heartily thank our old friends and patrons for their kind favors and hope to merit a continuance of their confidence.

Very Respectfully,

W. A. WEED & CO.

From Chicago Journal of Commerce, Oct. 10th, 1872.

DRUGGISTS' SUNDRIES.—A few years ago this branch of the Drug Trade was not made a specialty of. It was common to see our largest Drug Houses have only a limited space allotted to Sundries. But as in every other business, so in this, rapid advancement has been made, and to-day the actual demand for articles of refinement and taste is truly wonderful. We were astonished at the immense proportions the Druggists' Sundry business had assumed, while visiting the handsome establishment of W. A. WEED & CO., Nos. 44 and 46 River Street. These gentlemen, first to introduce (in their line) direct importations to Chicago, can offer equal inducements with New York merchants in all European specialities, having a special representative in Europe to make their selections.

In connection with other Druggists' requisites, Messrs. Weed & Co. have for examination and sale Pharmaceutical and other books requisite for a Druggist's library—certainly an original and excellent idea, and one that must be highly prized by the druggists.

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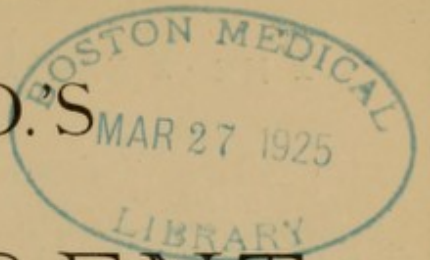
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W. A. WEED & CO.'S



PRICES - CURRENT

OF

Druggists' Sundries, Fancy Goods.

Alabaster Tablets.

Plain.....	75
Gilt.....	1 25

Amandine.

Bazin's.....	4 00
--------------	------

Artists' Materials.

Brass Moulds for Leaves —

No. 1.....doz.	1 20 to	4 00
No. 2....."	1 50 "	5 00
No. 3....."	2 00 "	6 00

Brass Cutters for Flowers.....	1 50 "	3 50
--------------------------------	--------	------

Tin " " ".....	1 20 "	3 00
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Silver Moulds for Leaves.....	7 50 "	12 00
-------------------------------	--------	-------

Paper Leaves.....per gross	30
----------------------------	----

Extra fine Dry Colors, in home phials, especially for coloring wax.

Blooms.....doz.	3 00
-----------------	------

Rose Cups, or Calyxes.....gross	50
---------------------------------	----

Fuschia Buds....."	3 00
--------------------	------

Fuchsia Centers....."	1 75
-----------------------	------

First Premium Sheet Wax —

In boxes of one gross each. Size 5¼x2¼.

Thin White.....	} gross	1 75
Green, assorted, all shades ..		
Yellow, " " ".....		
Blue, " " ".....		
Light Pink, " " ".....		
Buff, for Tea Rose, " " ".....		
Variogated, plain, " " ".....		
Thick White.....		
Scarlet.....	} "	2 75
Dark Pink.....		
Variogated, with Carmine.....		

Autumn Leaf Wax —

In boxes of one gross each. Size 6x4.

White.....	} gross	3 00
Green, assorted shades.....		
Variogated, plain, assorted.....		
Variogated, with Carmine, ass'd. ".....			4 00

Artists' Materials — CONTINUED.

Pond Lily Wax (Thick) —

In boxes of half gross each (six sheets in package. Size 7x4½).

White.....gross	6 00
-----------------	------

Green....."	6 00
-------------	------

Each shade numbered to correspond with sample card, which will be furnished to dealers on application. This system will enable parties to state precisely their wants without sending samples.

Wire —

Silk, on Spools, 3 thicknesses...doz.	2 00
---------------------------------------	------

Silk, in Coils, 4 " " "....."	2 00
-------------------------------	------

Cotton, Spools, 2 " " "....."	2 00
-------------------------------	------

Paper, for Stems, in bunches....."	1 50
------------------------------------	------

Silver, on Spools....."	3 50
-------------------------	------

Uncovered, on Spools....."	1 50
----------------------------	------

Steel Pins, assorted....."	60
----------------------------	----

" " extra large....."	75
-----------------------	----

Green Moss, in bundles....."	2 00
------------------------------	------

Sprig Moss, for Moss Roses, in envelopes.....per 100	3 00
--	------

Stammas, in boxes of 100 gross, assorted.....per box.	2 00
---	------

Special kinds furnished separately.

Atomizers,

Steam, improved, C. & S.....each	6 00
----------------------------------	------

Aromatic Vinegar.

Bazin's, No. 166.....doz.	4 50
---------------------------	------

Bulley's....."	6 00
----------------	------

Coudray's....."	"
-----------------	---

Rimmel's....."	5 50
----------------	------

Soc. Hygenique, small....."	6 00
-----------------------------	------

Atkinson's Specialties

Atwater & Co.'s

Glycerine Jelly.....doz.	4 50
--------------------------	------

Florentine Oil....."	4 50
----------------------	------

Camphor Ice....."	1 50
-------------------	------

Cologne Oil.....pint	8 00
----------------------	------

THE YEAR BOOK OF PHARMACY AND INFORMATION.

SUBSTITUTE FOR LITHOGRAPHIC STONE.

A substitute for lithographic stone has been introduced. For the purpose in question, the inventor takes a block or slab of slate, or other material, which is to be made perfectly smooth and true, and then coated with Glue or other gelatinous matter. In some instances he adds a solution of Silicate of Soda and Bichromate of Potash, or uses this solution alone. The coated block is exposed to the sunlight, and then washed to remove the superfluous coating; and after being dried, it is ready for drawing or writing upon. The ink or pigment is prepared with allumen or other gelatinous matter, dissolved in a saturated solution of Bichromate of Potash, either with or without Chrome Alum, and with a small quantity of Ivory Black, to render the ink visible. The picture is drawn upon the prepared block with this ink, and exposed to sunlight, and afterwards the surface is covered with gum or glycerin. The block is then ready for the printer. Another method consists in using as a substitute metallic substances, as tin, brass or zinc, preparing them first by rubbing with a solution formed of one ounce of Hydrochloric Acid, one fourth of an ounce of Zinc, and one drachm of Glacial Acetic Acid. After the plate has received the impression from the stone or wood in an ordinary lithographic press, or by means of a "transfer," the ink thereon is dried by heating the plate, which is afterwards plunged while still hot into cold water; this latter operation being supposed to confer permanency upon the impression. The ordinary ink is used in this process, which appears to consist, in reality, of "soldering" the design on the plate and burning it in.—*Adv. Gazette.*

WHITE OR GREEN MOSS CROSSES.

Very pretty effects are produced by covering wooden or cardboard crosses with finely fringed tissue paper. The paper should be cut into strips about one and a half inches wide, then fringed with scissors as finely as possible, and wrapped around closely until the whole is covered like moss, none of the foundation being visible. They may be made either of pure white paper or of several shades of green, and the effect may be pleasantly varied by mingling or entwining a few wax or dried flowers among the mass. If pure white wax-flowers are used with white tissue paper, it will be very chaste. A wreath of autumn leaves in wax will also be very pretty. Baskets and mats made of the same materials will be quite popular at fairs, or for little gifts at holiday seasons.—*Harper's Bazaar.*

COLGATE & COMPANY'S TOILET SOAPS.

Cashmere Bouquet Soap,
Eau de Cologne Soap,
Rondeletia Soap,
Balsamic Soap,
Spermaceti Soap,
May Blossom Soap,
Honey Soap,
Marshmallow Soap,
Rose Soap,
Musk Soap,
Patchouly Soap,
Turtle Oil Soap,
Musk Brown Windsor Soap,
Nonpariel Soap, etc., etc.

THE TRADE SUPPLIED BY

W. A. WEED & CO., Druggists' Sundrymen,

44 and 46 River Street, CHICAGO.

Atwater & Co.'s

Essence Bay..... doz.	5	00
Heliotrope Cologne..... "		
Aurilaves (Ear Brushes).....	1	75
Anilines (full assortment of colors). Lutz's (in boxes)..... doz.	2	00
Bags, Paper (packages of 500). Wrapping, No. 1/2..... per 500.	75	
" 1..... "	85	
" 1 1/2..... "	90	
" 2..... "	1	00
" 3..... "	1	15
" 4..... "	1	35
" 5..... "	1	55
" 6..... "	1	75
" 7..... "	2	00
" 8..... "	2	50
" 10..... "	2	85
White, No. 1/2..... "	1	10
" 1..... "	1	25
" 2..... "	1	65
" 3..... "	1	95
Manilla, No. 1/4..... "	90	
" 1/2..... "	1	00
" 1..... "	1	10
" 1 1/2..... "	1	15
" 2..... "	1	25
" 3..... "	1	55
" 4..... "	1	90
" 5..... "	2	15
" 6..... "	2	55
" 7..... "	2	95
" 8..... "	3	25
" 10..... "	3	75
" 12..... "	4	50
" 14..... "	5	25
" 16..... "	6	00
" 20..... "	6	75
" 25..... "	7	50
" 30, ex. heavy..... "	11	25
" 35, "..... "	12	50

Balls, Rubber.

Bat Balls—		
No. 5, 1 1/2 in. diam..... doz.	62 1/2	
10, 1 3/8 "..... "	87 1/2	
20, 1 7/8 "..... "	1	25
30, 2 1/4 "..... "	2	00
40, 2 3/8 "..... "	2	75
45, 2 7/8 "..... "	3	50
Base Balls—		
No. 30, 2 1/2 in. diam..... doz.	3	50
Regulation Size..... "	6	00
Parlor Sponge Balls—		
No. 20, 1 7/8 in. diam..... doz.	1	50
30, 2 1/4 "..... "	2	25
40, 2 3/8 "..... "	3	00
45, 2 7/8 "..... "	3	50
Solid Sponge Balls—		
No. 5, 1 1/2 in. diam..... doz.	75	
10, 1 3/8 "..... "	1	12 1/2
20, 1 7/8 "..... "	1	75
30, 2 1/4 "..... "	2	75

Balls, Rubber—CONTINUED.

Solid Sponge Balls—		
No. 40, 2 3/8 in. diam..... doz.	4	00
45, 2 7/8 "..... "	5	00
Fancy Musical Ribbed Balls—		
No. 20, 1 7/8 in. diam..... doz.	1	25
30, 2 "..... "	2	00
40, 2 3/8 "..... "	2	50
45, 2 7/8 "..... "	3	00
Fancy Musical Comic Balls—		
No. 45, 3 1/2 in. diam..... doz.	3	50
55, 3 3/8 "..... "	4	50
65, 4 "..... "	7	00
Fancy Musical Fluted Balls,		
No. 25, 2 1/2 in. diam..... doz.	1	75
35, 2 1/2 "..... "	2	25
45, 3 "..... "	3	00
25, 2 1/8 " Braided..... "	1	75
35, 2 1/2 " "..... "	2	25
45, 3 " "..... "	3	00
Fancy Inflated Valve Balls—		
3 in. diam..... doz.	4	00
4 "..... "	6	00
5 "..... "	9	75
6 "..... "	13	50
Fancy Musical Balls—		
3 in. diam..... doz.	3	25
4 "..... "	5	00
Foot Balls—		
No. 1, 6 in. diam., on cloth..... doz.	15	00
2, 7 " "..... "	18	00
3, 8 " "..... "	21	00
4, 9 " "..... "	24	00
5, 10 " "..... "	27	00
6, 11 " "..... "	30	00

Balls, Base.

Leather Covered—		
No. 14, Small black and red cover, doz.	75	
24, Small white..... "	1	75
13, Medium white..... "	2	50
Young America Base..... "	3	00
Junior Base..... "	4	50
Practice Base..... "	6	00
Star Regulation Base..... "	7	00
Atlantic Regulation Base..... "	10	50
Bounding Rock Regulat'n Base, "..... "	10	50
White Dead Regulation Base..... "	12	00
Red " "..... "	13	00

Bandage Gum..... per lb.

Bandages.		
Surgeons' (in rolls, assorted)..... doz.	1	00
Suspensory—		
Rawson's (l'ge, med. & sm.) No. 1..... doz.	10	50
" " " 1 1/2..... "	12	00
" " " 2..... "	15	00
" " " 3..... "	18	00
" " " 4..... "		
Cotton..... doz.	1	50 to 3
Linen..... "	3	50 to 6
Silk..... "	4	50 to 12

DISINFECTANTS.

In the Central Chemical Department of Public Health at Dresden, numerous researches have lately been made with various disinfecting materials for the purpose of disinfecting liquid manure; the chief results are appended. The value of Chloride of Lime and Sulphuric Acid, which form the most effectual disinfecting material, is here expressed by 100, while the remaining numbers show the value of the other materials as compared with this standard:

Chloride of Lime with Sulphuric acid.....	100-0	Alum	80-4
Chloride of Lime with Sulphate of Iron...	99-0	Sulphate of Iron.....	76-7
Luder and Lidloff's Powder.....	92-0	Chloralum	74-0
Carbolic Acid—disinfecting powder.....	85-6	Sulphate Magnesia.....	57-1
Slacked Lime	84-6	Permanganate of Potash with Sulph. Acid	51-3

CARBOLIC ACID FOR PRESERVING BODIES.

Professor Guillery has demonstrated anew the powerful antiseptic properties of Carbolic Acid, in some recent experiments. He enveloped a fresh Cadaver in a cloth saturated with a solution containing two per cent. of the Acid, and, after an interval of four or five days, poured more of the solution over the body. By this treatment putrefaction was entirely prevented, the body after six months presenting no signs of decomposition, and being but little altered in appearance. At the Morgue, in Paris, a solution containing one twentieth of one per cent. of Carbolic Acid, sprinkled over the bodies arrested putrefaction even during the heat of summer. Chlorine had previously proved ineffectual to disinfect the atmosphere of the dead house.

FIREPROOF PAINT FOR WOODWORK.

Owing to the fact that waterglass is gradually dissolved out of the wood, while Chloride of Zinc is volatile at the temperature where wood ignites, the author, F. Sieburger, proposes the following: Two coats of a hot saturated solution of 3 parts Alum and 1 part Ferrous Sulphate are first applied and allowed to dry. The third coat is a dilute solution of Ferrous Sulphate into which White Potter's Clay is stirred until it has the consistency of good water colors. Another method is to apply hot Glue water as long as it is absorbed into the pores of the wood. A thick coat of boiled Glue is then applied, and, while fresh, is dusted over with a powder composed of 1 part Sulphur, 1 part Ocher of Clay, and 6 parts Ferrous Sulphate.

BRENT S. H. GOOD,
Late Demas, Barnes & Co.

ESTABLISHED 1825.

CLARENCE M. ROOF.

GOOD & ROOF,

Successors to DURYEE & GOOD,

Formerly BEERS & BOGART.

IMPORTERS OF

BRANDIES, GINS,

WINES, *Etc., Etc.*

With Special Reference to the Requirements of the Drug Trade.

ALSO AGENTS FOR

THE CELEBRATED CALIFORNIA WINES,

Of Messrs. EBERHART & LACHMAN, San Francisco, Cal.

No. 34 Broadway, New York.

Bands, India Rubber.

Light—

½ in. wide, assorted lengths, 2¼ to 4 in.-----gross	1 75
¾ in. wide, assorted lengths, 2¼ to 4 in.-----gross	2 25
1 in. wide, assorted lengths, 2¼ to 4 in.-----gross	3 25
1½ in. wide, assorted lengths, 2¼ to 4 in.-----gross	4 75

Heavy—

X ¼ in. wide x 2 in. long--gross	1 00
X ½ " " 2 " " " "	2 00
X ¾ " " 2 " " " "	2 50
XX ¼ " " 2½ " " " "	1 25
XX ½ " " 2½ " " " "	2 25
XX ¾ " " 2½ " " " "	3 00
XXX ¼ " " 3 " " " "	1 50
XXX ½ " " 3 " " " "	2 50
XXX ¾ " " 3 " " " "	3 50
XXXX ¼ " " 3½ " " " "	1 75
XXXX ½ " " 3½ " " " "	2 75
XXXX ¾ " " 3½ " " " "	4 00
⅛ in. wide x 2 in. long, No. 30. " "	70
⅛ " " 2½ " " " 31. " "	80
⅛ " " 3 " " " 32. " "	90
⅛ " " 3½ " " " 33. " "	1 00
⅛ " " 1¼ " " " 51. " "	40

Bandoline.

Bazin's—

Large Bouquet Bandoline..... doz.	2 50
Small " " " " " "	1 75
Large square flat bottle..... " "	2 25
Small " " " " " "	2 00
Coudray's—	
No. 1161, red and white..... doz.	2 00
1164, " " " " " "	2 25
1166, " " " " " "	4 00

Baskets.

For Tooth Brushes..... doz.,	1 75 to	7 50
" Sponges, willow..... each,	3 00 to	12 00
" " wire..... " "	3 00 to	12 00
Any size or pattern to order.		

Bathing Caps.

India Rubber..... doz.	9 00
Oiled Silk..... " "	7 50

Band Rucho..... doz.

Bed Pans.

French Shape Earthenware—	
No. 1 White..... doz.	12 00
2 " " " " " "	10 50
1 Yellow..... " "	10 50
2 " " " " " "	9 00

Rubber—

Inflated white..... doz.	35 00
" black..... " "	35 00
Metal..... " "	24 00

Benzine.

Hegeman's..... doz.	1 50
Glenn's..... " "	1 25
W. A. W. & Co.'s..... " "	1 25

Blackings.

Bresson's French Paste—

No. 1..... doz.	1 00
2..... " "	1 25
Dubois' Fr. Paste, Tin..... " "	1 25
Marcerou's " "..... " "	1 50
Brown's French Dressing..... " "	2 00
Day & Martin's Liquid, small..... " "	2 25
" " med..... " "	3 75
" " large..... " "	5 50
Mason's No. 1..... " "	75
" " 2..... " "	50
" " 3..... " "	40

Miller's—

Harness Oil, No. 1..... doz.	4 25
" " 2..... " "	6 50
Polish Elastic Oil..... " "	75
Water-proof, No. 1..... " "	1 25
" 2..... " "	2 00
Polish, Peerless, 1..... " "	35
" " 3..... " "	60

Blanc d' Perle.

Coudray's Liquid, No. 2604..... doz.	6 00
Dorin's, in Boxes, " 4..... " "	3 00

Bloom of Youth.

Laird's..... doz.	5 25
-------------------	------

Books.

Chemical.....	
Medical.....	
Pharmaceutical.....	
Prescription.....	

Bougies, Gum Elastic.

Eng. Single Web, 1 to 12..... doz.	1 50
Double " " " " " "	4 00
Bulb..... doz. 4 00 to	6 00
Conical..... doz.	4 00
Rectum..... " "	9 00
French..... " "	1 25
Black..... " "	4 00
" Soft Conical..... " "	12 00

Metal Flexible—

Medicated.....	
Wax..... doz.	2 00
Whalebone..... " "	9 00

BOXES.

Cold Cream.

China..... doz.	4 00
Porcelain, name burnt in, ½ oz. gross	12 00
" " 1 oz. " "	13 50
" " 2 oz. " "	16 50

Lip Salve.

Bone..... doz.	1 25
China, Fancy..... " "	1 50
Metal, Plain..... " "	25
" Screw Top..... " "	38
" " Heavy..... " "	50
Rosewood Pocket..... " "	1 00
Scotch Plaid, Shallow..... " "	2 50

MINERAL WATERS.

SELECTED FROM R. ROTHER'S ARTICLE IN THE PHARMACIST.

The increasing popularity of these healthful and pleasant beverages induces the writer to make further comments upon the subject:

KISSINGEN.—Solution No. 1. (For 100 pints. It will be observed that the new nomenclature is used.) Take of Calcium Chloride (fused), 1,192 grs., Sodium Chloride, 3,732 grs., Water, 2 pints. Rub the Calcium Chloride to a powder, add the Sodium Chloride, then the Water, and filter the solution.

Solution No. 2. Take of Monopotassic Carbonate (cryst), 275 grs., Monosodic Carbonate, 1,154 grs., Magnesium Sulph (cryst), 1,567 grs., Water, q. s. Place the Monopotassic Carbonate in a mortar, rub it to a powder, and add the other two Salts. Now pour on $2\frac{1}{2}$ pints of Water, stir until solution is effected, and filter.

Introduce these two solutions into a fountain containing 12 gallons of water, and charge with a high pressure. These two solutions are easily prepared, and they filter rapidly; but the second solution must invariably be made fresh just previous to charging the fountain, as it deposits crasts of Magnesium Carbonate after a few hours' standing. Solution No. 1 can however, be kept in stock.

VICHY.—(For 100 pints.) Solution No. 1. Take of Calcium Chloride (fused), 303 grs., Magnesium Sulphate (crystalized) 103 grs., Sodium Chloride, 91 grs. Dissolve the Calcium and Sodium Chlorides in 2 fluid ounces of water, and the Magnesium Sulphate in 1 fluid ounce, and mix the solutions. Let stand 10 or 15 minutes, then pour the mixture on a filter, and add water through the filter to make the solution measure 6 or 8 fluid ounces.

Solution No. 2. Take of Disodic Carbonate (cryst), 7,470 grs., Monopotassic Carbonate (cryst), 270 grs., Disodic Phosphate (cryst), 218 grs., Water, q. s. In an enamelled or porcelain vessel heat one pint of water to the boiling point, and add the Potassium Carbonate. After a few moments add the other ingredients, and q. s. water to measure 2 pints. Continue the heat until everything is dissolved. Filter. Add water through the filter to make the solution measure 2 pints, and mix.

Solution No. 3. Magnesium Sulphate (cryst), 383 grs.

Add the 383 grs. Magnesium Sulph. and the two solutions to 12 galls. water contained in a fountain, and charge with a high pressure. The two solutions may be prepared in quantity, and preserved in stock. When required immediately the heat in No. 2 can be dispensed with, and the ingredients powdered in a mortar, dissolved in cold by trituration, strained or filtered.

CONGRESS.—(For 100 pints.) Solution No. 1. Take of Calcium Chloride (fused), 1602 grs., Magnesium Sulphate (cryst), 1630 grs., Water, q. s. Dissolve the Calcium Chloride and Magnesium Sulphate each in 2 pints of water; mix the solution, let it stand 10 to 15 minutes, and separate the solution from the precipitate by wringing through a strainer.

Solution No. 2. Take of Monopotassic Carbonate (cryst), 291 grs., Disodic Carbonate (cryst), 3,982 grs., Sodium Chloride, 1,174 grs., Water, q. s., to one pint of boiling water; in a suitable vessel, add the Potassium Carbonate, and

The Most Popular Perfume

OF THE PRESENT TIME IS

HOYT'S GERMAN COLOGNE.

DEALERS WILL PLEASE TAKE NOTICE!

HOYT'S GERMAN COLOGNE has been manufactured by the Proprietors for their local trade for the past ten years, and such is the favor with which it was received by the Public, and so many and frequent were the calls from parties living hundreds, and even thousands of miles from the city where it is manufactured, who, by accident, had become acquainted with its merits, that the Proprietors were induced to put it up in a style convenient for the Trade, and offer it to the market. **THE RESULT HAS BEEN WONDERFUL.** Nothing was ever received with so many manifestations of public approval, and this immense business has been brought about by giving to the people a sample of the Cologne in the form of a card saturated with it, and which will retain the odor many weeks.

This Cologne is put up in a trial size, price 25 cents; large size, \$1.00. The usual discount to the Trade. To aid in the introduction of these goods, we offer our Perfumed Cards, a new and elegant advertisement, and made a profitable one to the Dealer by printing his name on them. References: To any Wholesale Dealer in New England.

All inducements and Hoyt's German Cologne may be procured from Messrs. W. A. WEED & CO.

Lip Salve Boxes—CONTINUED.

Scotch Plaid, Deep	doz.	2 50
Wood, Flat	"	50
" High	"	50

Match—Hard Rubber.

No. 1	doz.	2 40
2	"	3 00
3	"	2 20
4	"	2 65
5	"	4 50
34	"	2 40
Leather	"	3 50
Metal, Ass'd	"	
Relic Wood, Ass'd	"	
Scotch "	"	

Pill.

American, red, nested	ppr.	15
" " should'd, (paper)	"	25
English, "	"	20
Bronzed " high	"	40
" C. D., "	"	40
Wood Chip, round, nested	"	15
" " oval, small, gross	"	30
" " " large	"	40
Willow, Eng., nested	ppr.	25
No. 1, Inlaid shouldered	"	70
2, "	"	90
3, "	I 20	
4, "	I 50	
5, Bronze shouldered	"	65
6, "	"	85
7, "	I 15	
8, "	I 45	
9, Plain gilt	"	45
10, "	"	65
11, "	"	80
12, "	I 05	
13, Gilt Star, plain	"	35
14, "	"	50
15, "	"	70
16, "	"	90
17, Carmine, "	"	53
18, "	"	45
19, "	"	65
20, "	"	75
21, Unglazed, "	"	30
22, "	"	40
23, "	"	55
24, "	"	70
25, Glazed Magnesia, small, gross	"	95
26, Glazed Magnesia, large, gross	I 10	
27, Calico Magnesia, small, gross	"	90
28, Calico Magnesia, large, gross	I 05	
29, Shouldered Pill, White Edge, small	gross	I 50
29½, Shouldered Gold Edge, small	gross	2 75
30, White Edge, med.,	gross	I 75
30½, Gold Edge, medium,	gross	3 00
31, White Edge, large,	"	2 00
31½, Gold "	"	3 25

Pill, Nested.

Nos. 1, 2, 3, 4	per paper	40
5, 6, 7, 8	"	35
9, 10, 11, 12	"	25
13, 14, 15, 16	"	20
17, 18, 19, 20	"	20
21, 22, 23, 24	"	15
6, 7, and 8	"	30
18, 19, and 20	"	15
22, 23, and 24	"	13
29, 30, 31	"	45
29½, 30½, 31½	"	75

Powder.

No. 32, Unglazed Powder, sm., gross	I 00
33, " " me., "	I 10
34, " " l'ge, "	I 25
35, Calico " sm., "	I 10
36, " " med., "	I 15
37, " " l'ge, "	I 25
38, Glazed " sm., "	I 15
39, " " med., "	I 30
40, " " l'ge, "	I 40
41, Gilt Star Powder, sm., "	I 40
42, " " med., "	I 50
43, " " l'ge, "	I 70
44, Glazed pap., 2 col. sm., "	I 40
45, " " med., "	I 50
46, " " l'ge, "	I 70

Sliding Powder.

No. 47, Calico	gross	I 25
48, "	"	I 50
49, "	"	I 75
47, " }		
48, " } ass'd, nested	gross	I 50
49, " }		
50, Gilt Star	gross	I 75
51, "	"	2 00
52, "	"	2 25
50, " }		
51, " } ass'd, nested, gross	gross	2 00
52, " }		
53, Inlaid Gilt	gross	2 25
54, "	"	2 50
55, "	"	2 75
53, " }		
54, " } ass'd, nested, gross	gross	2 50
55, " }		
56, White wat'rd, g'ld edge, gross	gross	2 50
57, " " " "	"	2 75
58, " " " "	"	3 00
56, " " " " } ass'd, }		
57, " " " " } nested, }		2 75
58, " " " " } gross, }		

Sedlitz Powder.

No. 64, calico paper	gross	2 25
65, plaid and white	"	2 75
66, glazed and white	"	3 00
No. 67, gilt star and white	gross	3 50
68, gold emb'sed and white,	"	4 50

MINERAL WATERS.—CONTINUED FROM PAGE 14.

after the lapse of a few minutes, the rest of the material, with sufficient water to make a solution measuring 2 pints, and filter. If the operator has a solution of Magnesium Chloride prepared as previously described, the above solution (No. 1) can be modified as follows: Take of Calcium Chloride (fused), 866 grs., Magnesium Chloride (in solution), 630 grs., water, q. s. Pulverize the Calcium Chloride, and add to it the solution of Magnesium Chloride and q. s. water to make the whole liquid measure 8 to 12 fluid ounces, and filter.

Pour these two solutions into a fountain containing about 12 gallons of water, and charged with a high pressure.

SELTZERS.—(For 100 pints.) Solution No. 1. Calcium Chloride (fused), 472 grs., Magnesium Sulphate (cryst), 586 grs., Water, q. s. Dissolve the Calcium Chloride in 4, and the Magnesium Sulphate in 6 fluid ounces of water, and mix the solutions. Now either wring out the liquid with a strainer, and wash the residue with hot water, and again wring out the liquid, or pour the precipitate upon a filter, and add water through it until the filtrate measures a pint, and mix.

Solution No. 2. Take of Disodic Carbonate (cryst), 2,848 grs., Sodium Chloride, 1,267 grs., water, q. s. Place the dry substances, with sufficient water to measure a pint, in a suitable vessel; apply heat, and when dissolved, filter, and add through the filters sufficient water to make the solutions measure one pint, and mix.

The two solutions are now poured into a fountain containing 12 gallons of water, and charged with a high pressure.

These solutions can also be prepared in much larger quantity, and kept on hand for the sake of convenience.

AIR GAS.

If seeing is believing, we can have but little doubt of the value of a new invention which is about working on a large scale in New York, and neighboring cities. Mr. James H. VanHouten, of Newark, N. J., has invented a process for the manufacture of gas from the air. The process followed is extremely simple. An ordinary drum is filled with a liquid termed Gasogen, which is a hydrocarbon distilled from mineral oils. This drum is so arranged that the air rushes through the liquid abstracting the gas from it and arrives in the pipes perfectly ready for lighting. By this process a gas giving a light 0.30 sperm candles, can be manufactured for \$1.50 per 1,000 feet. The simplicity and cheapness of manufacture, the freedom from deleterious impurities, and the universal application of which it is capable, as for example, to ships, country residences, manufactories, theatres, etc., are the most obvious advantages of this invention, besides being perfectly safe, and as far as one could judge a most excellent light is yielded. For full particulars send for a circular to N. W. King, 53 Ada Street, Chicago, Ills.

LOTION FOR FRECKLES.

Take of Corrosive Sublimate, 5 grs., Muriatic Acid, 30 drops, Lump Sugar, 1 oz., Alcohol, 2 oz., Rose-water, 7 oz. Agitate together till all is dissolved. Apply night and morning.

WHEN YOU COME TO CHICAGO, DO N'T FAIL TO VISIT

W. W. KIMBALL'S

Piano, Organ and Melodeon

WAREROOMS,

WABASH AV., COR. 13TH STREET,

SOLE NORTH-WESTERN AGENT FOR

HALLET, DAVIS & COMPANY'S PIANOS,

AND SMITHS' AMERICAN ORGANS.

*PIANOS, ORGANS AND MELODEONS TO RENT AND FOR SALE
ON EASY INSTALLMENTS.*

The Attention of those interested is directed to Testimonials, etc., on Pages 182 & 190.

Soda Powder.

No. 59, calico paper.....	gross	1 70
60, plaid and white.....	"	1 90
61, glazed and white.....	"	2 00
62, gilt star and white.....	"	2 25
63, gold embs'ed and white, ..	"	2 75

Pill and Powder, German.

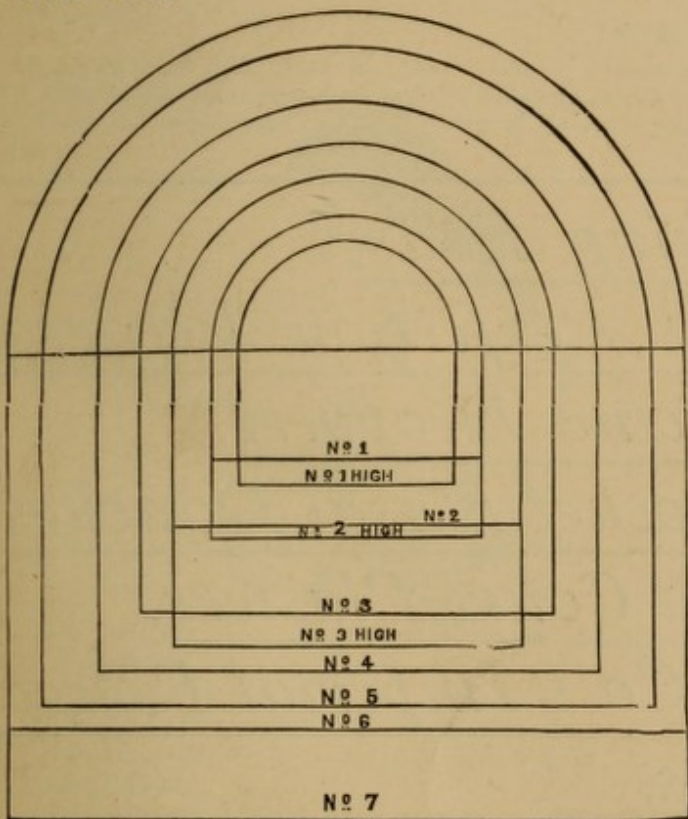
Nested, 1 to 6.....	per nest	13
" 1 to 9.....	"	30
1 to 3.....	gross	
2 to 3.....	"	

Puff.

Glass.....	doz.,	6 00 to 9 00
Metal.....	"	4 50 to 20 00
Paper.....	"	1 50 to 5 00
Plated.....	"	5 00 to 15 00
Silver.....	"	9 00 to 30 00
Rubber.....	"	6 00 to 15 00
Wood.....	"	3 00 to 12 00
Willow.....	"	3 00 to 6 00
Scotch Plaid.....	"	7 50 to 12 00
Relic Wood.....	"	7 50 to 12 00

A large and complete assortment.

Turned Wood.



The circular lines in the cut show the circumference, and the squares the height, outside measurement.

No. 1 or 1/8 oz.....	gross	40
2 or 1/4 oz.....	"	50
3 or 1/2 oz.....	"	65
1, 2, 3, nested.....	"	50

(2)

Turned Wood Boxes—CONTINUED.

No. 4 or 1 oz.....	gross	1 00
5 or 2 oz.....	"	1 25
6 or 3 oz.....	"	2 00
7 or 4 oz.....	"	2 50
Blueing, small.....	"	40
" large.....	"	50
Long Pill.....	"	75

Tin Ointment.

1/4 oz.....	gross	80
1/2 oz.....	"	85
1 oz.....	"	1 00
2 oz.....	"	1 35
3 oz.....	"	1 60
4 oz.....	"	2 00

Shaving.

Metallic.....	doz.,	1 50 to 3 00
Wood.....	"	1 50 to 3 00

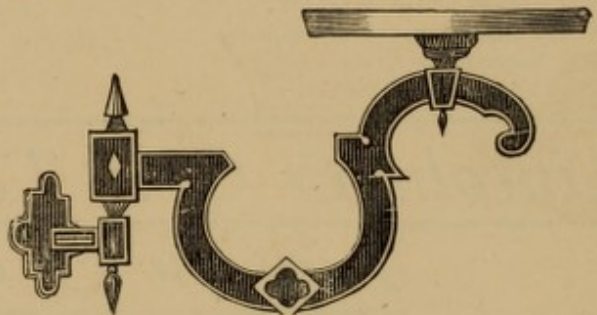
Soap.

Metallic.....	doz.,	3 00 to 12 00
---------------	-------	---------------

Tobacco.

Metal.....	doz.,	0 75 to 1 50
------------	-------	--------------

Brackets.



(A new article, and very handsome.)

Window, Italian Bronzed—

No. 3, small, 6 in. plate.....	each	1 50
3, large, 7 ".....	"	1 75
4, with brass ornaments.....	"	1 75
3, French bronze, 6 in. plate, ..	"	1 50
" " 7 ".....	"	1 75

Breast Pumps.

The English.....	doz.	8 00
Alexandra.....	"	15 00
Dr. Needham's.....	"	15 00
Quinlan Improved, Brass.....	"	18 00
" " Metal.....	"	10 00
Dr. Meigs'.....	"	7 50
Hard Rubber.....	"	16 00
Improved French.....	"	10 00
Union, with Rubber Bulb.....	"	10 50
Breast Cup, for drawing out the nipple, can also be used for emptying the breast.....	doz.	7 50
Cole's.....	"	15 00

ANTIDOTES FOR POISON.

MINERAL ACIDS.	{	SULPHURIC,	}	<i>ANTIDOTES.</i> —Magnesia mixed with water or milk.	
		NITRIC,		Carbonate of lime. Compound chalk.	
VEGETABLE ACIDS.	{	MURIATIC,	}	Powder. Soda. Potassa.	
		NITRO MURIATIC.		The fixed oils.	
METALLIC POISONS.	{	OXALIC,	}	Carbonate of Lime.	
		TARTARIC,		Sulphate of Lime and water.	
NARCOTIC POISONS.	{	ARSENIC—Hydrated Per Ox. Iron. Hyd. Mag. Mixed Oil and Lime Water.			
		CORROSIVE SUBLIMATE—Albumen. Flour diffused in water. Milk.			
		SOL. SALTS LEAD—The Alkaline or Earthy Sulphates.			
		CARBONATE LEAD—Sulphate, Magnesia, and Vinegar.			
		SALTS COPPER—Albumen. Milk.			
NARCOTIC POISONS.	{	TARTAR EMETIC—Decoctions and Tinctures containing Tannic Acid.			
		OPIUM,	}	Emetics. Stomach pump. Cold affusions.	Strong coffee.
		HYOSCIAMI.		Tannic acid.	
		PRUSSIC ACID—		Ammonia. Chlorine. Cold affusions.— <i>Taylor on Poisons.</i>	

PHARMACY IS A TRADE.

When a man buys goods at one price to sell them at another, gaining the advantages of the difference in tariff, being influenced by known laws of supply and demand, he is engaged in trade. When he buys in undivided bulk, to sell again in undivided bulk, he is a merchant, but still engaged in trade. When he purchases in undivided bulk he is a wholesale tradesman; when he buys articles in divided bulk, to sell again in small divided bulk, he is a retail tradesman; nor does it make the slightest difference whether he sells hats or Turkey rhubarb, or whether the seller of the rhubarb be Sir Humphrey Davy.—*Druggists' Circular.*

DIAMOND CEMENT.

This cement which is sold at an absurdly dear price, is composed of isinglass soaked in water till it becomes soft, and then dissolved in proof spirits, to which a little gum resin, ammoniac, or galbanum and resin mastic are added, each previously dissolved in a small quantity of alcohol. When to be applied it must be gently heated to liquify it, and it should be kept for use in a well corked vial.

Lincoln & Co's Teething Pads,

Lincoln & Co's Perfection Feeders,

Lincoln & Co's Medicine Droppers,

Lincoln & Co's Pocket Nasal Douches,

Lincoln & Co's Arnica Court Plasters,

De Chaux's & Co's Imperial Rouge,

Dr. Cockerton's Syringes,

Alluminum Grain Weights,

Leed's Alabastrine, and other novelties by

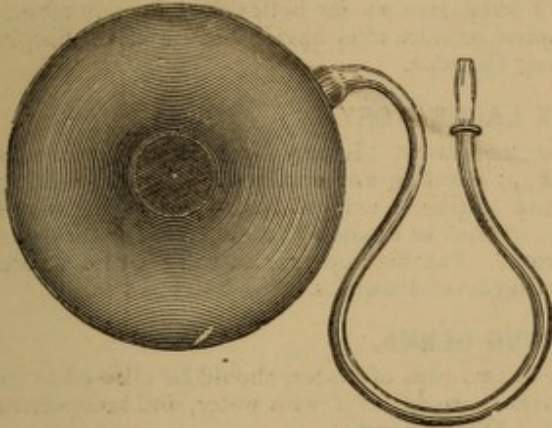
W. A. WEED & CO., Chicago.

WATERS & RICKSECKER, N. Y.

Breast Pumps—CONTINUED.

Fry's	doz.	16 50
Mattson's	"	16 00

Breast Glasses, or Pipes.



Old Style	doz.	3 00
Allen's, No. 1, improved	doz.	4 00
" 2, "	"	4 50



W. A. W. & Co.'s improved, with flexible tube, in paper box	doz.	4 50
---	------	------

Brooms, Whisk.

Packed in boxes, No. 0	doz.	2 25
" 1	"	1 75
" 2	"	2 00
" 3	"	3 75
" 4	"	4 50
" Barber's	"	2 50
Tampico, for velvet	"	2 75
" " extra	"	3 25

BRUSHES.

FOR ARTISTS.

Red Sable.

(First Quality—Round and Flat, Cedar Handles.)

No. 1	gross	10 00
2	"	11 00
3	"	12 00
4	"	13 50
5	"	15 00
6	"	16 50
7	"	18 00
8	"	21 00
9	"	24 00
10	"	27 00
11	"	30 00
12	"	33 00
13	"	36 00
14	"	39 00
15	"	42 00
16	"	45 00
18	"	54 00
20	"	66 00
Assorted, 1 to 12	"	18 00
" 4 to 14	"	24 00

Extra Long, Round and Flat, same prices as above.

One-third advance on all Red Sable Brushes and Pencils.

Flat Sable.

(Extra Wide—Cedar Handles.)

$\frac{3}{8}$ inch wide	doz.	2 50
$\frac{1}{2}$ "	"	3 00
$\frac{5}{8}$ "	"	4 00
$\frac{3}{4}$ "	"	5 00
$\frac{7}{8}$ "	"	6 00
1 "	"	8 00
1 $\frac{1}{8}$ "	"	10 00
1 $\frac{1}{4}$ "	"	12 00

Black Sable.

(Round and Flat, Cedar Handles.)

Assorted, Nos. 1 to 12	gross	21 50
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Black Siberian for Water Colors.

("Albata," Polished Handles, Round and Flat.)

No. 1	doz.	1 25
2	"	1 75
3	"	2 25
4	"	2 75
5	"	3 25
6	"	3 75
7	"	4 25
8	"	4 75
9	"	5 25
10	"	5 75
11	"	6 25
12	"	6 75
Assorted, 1 to 6	"	2 50
" 7 to 12	"	5 50

Black and Red Sable.

(For Water Colors, Polished Handles.)

Red Sable No. 0	doz.	2 10
" 1	"	2 15
" 2	"	2 40

PRESERVATION OF LEECHES.

The importance of preserving in health and vigor, this useful little animal, has induced me to give you a plan which I have pursued for years with unequivocal success. I place the leeches in an earthenware vessel, half filling it with river, or where that cannot be had, rain water; into this I place a handful of well-washed tow. I renew the water about twice or three times a week in summer and once in winter, each time washing the sides of the vessel, and taking the tow washing it out well under the water tap, in order to rid it of the epidermis which the leech appears to throw off every few days, and renewing the tow occasionally. By this very simple means I keep leeches far better than by any other. I can endorse Dr. Frodsham's recommendation to place the leeches in camphor mixture after having been used for hospitals and dispensaries; it would prove a great saving.—*Notes and Queries, Drug Circular.*

VALUE OF PARAFFIN IN THE LABORATORY.

Paraffin possesses certain properties which render it useful in the laboratory. It may be advantageously substituted for oil in baths, as it endures a high temperature without evaporating, or emitting any unpleasant odor. Filtering paper after being soaked in it, may be kept several weeks in concentrated sulphuric acid without undergoing the slightest alteration. From this property of paraffin it may be advantageously applied as a coating to labels on bottles containing strong acids. Fluoric acid, even, does not act upon it except it be heated. Paraffin appears also to be useful in preserving fruits; apples, pears, etc., coated with it, retain all their freshness during several months.

AGREEABLE MODE OF TAKING SENNA.

Dr. Linthner says, that Senna Leaves (one or two drachms to one or two cups of water) should be allowed to infuse all night in cold water. With the strained infusion Coffee is prepared next morning, as if with water, and an aperient which does not taste of Senna, and does not cause griping, is thus produced.—*Drug Circular.*

CEMENT FOR SHOP BOTTLES.

For labelling shop furniture with glass labels we give the following recipe for making the cement:—Take one-third beeswax to two-thirds resin, heat in an iron kettle until it is well dissolved.

NO. SIX HOT DROPS.

Take of Gum Myrrh, 12 Troy ounces, Cayenne Pepper, 4 Troy ounces, Alcohol, 1 gallon, macerate two weeks.

LUNDBORG'S

Oil of Cologne and Triple Extracts.

IN BULK.

PUT UP IN PINT AND HALF-PINT CANS, SECURELY SEALED.

THE OIL OF COLOGNE.

Is already for use, and produces Cologne that gives universal satisfaction.

Very many of the most fastidious Druggists throughout the country have adopted it, because of its intrinsic merit, unvarying character, and decided economy. It is composed of only the very best selected materials, and the price being so reasonable, its advantages can be readily appreciated.

LUNDBORG'S TRIPLE EXTRACTS,

POSSESS DISTINCTIVE CHARACTERS, and for quality, strength, and truthfulness to nature, stand unequalled.

Jockey Club, White Rose, Musk, Violet, Patchouly, Heliotrope, Ylang Ylang, Wood Violet, Rose Geranium, Jasmin, Orange Flowers, Arcadian Pink, &c., &c.

YOUNG & LADD,

NEW YORK PROPRIETORS.

Sold by W. A. WEED & CO.

Black and Red Sable Brushes—CONT'D.

Red Sable, No. 3.....doz.	2 85
“ 4.....“	3 30
“ 5.....“	3 75
“ 6.....“	4 20
“ 7.....“	4 95
Black Sable, No. 0.....“	2 25
“ 1.....“	2 85
“ 2.....“	3 30
“ 3.....“	4 00
“ 4.....“	5 00
“ 5.....“	6 00
“ 6.....“	7 50
“ 7.....“	9 00

Black and Red Sable for Water Colors.
(“ Albata,” Polished Handles.)

Red Sable, No. 0.....doz.	4 75
“ 1.....“	4 75
“ 2.....“	5 65
“ 3.....“	6 55
“ 4.....“	7 45
“ 5.....“	7 95
“ 6.....“	10 70
Black Sable, No. 0.....“	4 75
“ 1.....“	4 75
“ 2.....“	5 65
“ 3.....“	6 55
“ 4.....“	7 45
“ 5.....“	8 95
“ 6.....“	10 70

Windsor & Newton's Dyed Water-Color Sable Brushes.

(Round and Flat, Polished Handles.)	
No. 1.....doz.	2 10
2.....“	2 45
3.....“	2 80
4.....“	3 15
5.....“	4 20
6.....“	5 60

Fitch Hair.

(Cedar Handles, Round and Flat.)	
Assorted, 1 to 6.....gross	10 50
“ 1 to 12.....“	12 00

Fitch Flowing.

(Fine.)	
1 inch.....	} per inch 80
1 1/2 “.....	
2 “.....	
2 1/2 “.....	
3 “.....	
3 3/4 “.....	
1 “.....	

Flat Fitch Lackering Brushes.

1/2 inch wide.....doz.	3 40
3/4 “.....“	4 50
1 “.....“	6 00

Round Fitch Brushes.

(For Gilding, etc.)	
No. 1.....doz.	2 10
2.....“	2 40
3.....“	2 70
4.....“	3 30
5.....“	3 90

Round Fitch Brushes—CONTINUED.

No. 6.....doz.	4 80
7.....“	6 30
8.....“	7 80
9.....“	9 00
10.....“	10 80
11.....“	12 60
12.....“	14 40

Long C. H. Marking Brushes.

(Cedar Handles.)	
Assorted, 1 to 4.....gross	9 00
Bear's Hair Mottling, or Spalters—	
1 inch.....doz.	1 80
1 1/4 “.....“	2 40
1 1/2 “.....“	3 00
1 3/4 “.....“	3 60
2 “.....“	4 30
2 1/4 “.....“	5 00
2 1/2 “.....“	5 75
2 3/4 “.....“	6 50
3 “.....“	7 90
3 1/4 “.....“	9 35
3 1/2 “.....“	10 80
4 “.....“	14 40

Round Badger Blenders.

(French—Polished Handles.)	
No. 1.....doz.	2 40
2.....“	3 60
3.....“	4 80
4.....“	6 00
5.....“	7 20
6.....“	8 40
7.....“	9 60
8.....“	10 80
9.....“	12 20
10.....“	14 40
11.....“	16 20
12.....“	18 00

Flat Knotted Badger Blenders.

(Set in Bone.)	
2.....	} inch 0 50
2 1/2.....	
3.....	
3 1/2.....	
4.....	
4 1/2.....	
5.....	
5 1/2.....	
6.....	

Flat Badger Flowing Brushes.

(Chisel.)	
1.....	} inch 0 80
1 1/2.....	
2.....	
2 1/2.....	
3.....	
3 1/2.....	
4.....	

English Flat C. H. Brushes.

(Cedar Handles.)	
1/2 inch.....doz.	1 50
3/4 “.....“	1 75
1 “.....“	2 00

THE STORE WINDOW.

We regret to say that there is frequently a want of proper taste in arranging the shop window. The apothecary should aim higher than the puffing tradesmen by whom he is surrounded; his window should exhibit some signs of that profession for which the classes have so much respect. Yet how seldom do we see the proper articles exhibited there? In place of chemicals of beautiful form and color, we find a heap of dusty Iceland moss, a few syringes, a dish of greasy capsule, or a bottle of preserved snakes.

No druggist should neglect to display specimens of his art; does not the boot maker show samples of his workmanship; the baker his loaves of bread; the grocer his groceries. How much more should the apothecary bring to bear upon the public mind objects of beauty and worth prepared by him

TO REMOVE PAINT AND RESTORE COLOR.

When the color of a fabric has been accidentally or otherwise destroyed by acid, ammonia is applied to neutralize the same, after which an application of chloroform will in almost all cases restore the original color. The application of ammonia is common, but that of chloroform is little known. Chloroform will also remove paint from a garment or elsewhere, when benzine or bisulphide of carbon fails.

CORTEX QUILLAYA.

One pound of soap-tree bark is equal to 3 lbs. of soap.

It is excellent for washing woolen and silk fabrics, for household and manufacturing purposes. It forms the base of most of the tooth washes. It is found very useful for shampooing the head. It should be cut coarsely like chopped straw, when warm water will extract its principles.

SHAMPOO.

Take of New England rum, 1½ pints, bay rum, 1 pint, water, ½ pint, glycerine, 1 oz., tincture cantharides, 2 drachms, ammon carb, 2 drachms, borax, ½ ounce; the salts to be dissolved in the water, and the other ingredients to be added gradually.

GOLD SOLUTION.

To a drachm of solution of ter-chloride gold, add two ounces of ether, and shake together. Polished steel articles immersed in this clear liquor, will become covered with a thin film of gold.

*X. BAZIN,***PRIZE MEDAL & PREMIUM PERFUMERY.**

Ten Highest Premiums awarded, and Five Diplomas, by the Institutes of Philadelphia, New York, Boston, Baltimore and Cincinnati. Two Prize Medals, FROM THE WORLD'S FAIR, London, 1851; New York, 1853.

Fine Toilet Soaps, Shaving Creams,

SAPONACEOUS SHAVING COMPOUND, COLOGNE AND TOILET WATERS, &C., &C

Philocome, Pomatum, Hair Oils, Eau Lustrale, Hair Dyes, Cosmetics.

Extracts for the Handkerchief, etc., in all their branches.

Goods guaranteed to be stamped full, according to the Stamp Law. NO IMITATION or Counterfeit Goods put up. All goods warranted to be of the best quality, and to be equal to any imported, and at as low prices as any other manufacturer. Fair Trade, Small Profits, and Quick Sales, are my principles.

A full line of the above for sale by

W. A. WEED & CO.

X. BAZIN,

Steam Toilet Soap Works and Perfumery Laboratory,

917 Cherry St., Philadelphia.

English Flat C. H. Brushes—CONTINUED.

1 1/4 inch	doz.	2 50
1 1/2 "	"	3 00
1 3/4 "	"	3 50
2 "	"	4 00
2 1/4 "	"	4 50
2 1/2 "	"	5 00
2 3/4 "	"	5 50
3 "	"	6 00
3 1/2 "	"	8 00
4 "	"	10 00
4 1/2 "	"	12 00
5 "	"	14 00

French Flat C. H. Brushes.

(Cedar Handles—Nailed.)

1 inch	doz.	3 00
1 1/4 "	"	3 60
1 1/2 "	"	4 20
2 "	"	5 40
2 1/4 "	"	6 00
2 1/2 "	"	7 20
3 "	"	10 80
3 1/2 "	"	14 40
4 "	"	19 88

Flat C. H. Mottling or Spalters.

1 inch	doz.	2 10
1 1/4 "	"	2 40
1 1/2 "	"	3 00
1 3/4 "	"	3 60
2 "	"	4 80
2 1/4 "	"	6 00
2 1/2 "	"	7 20
3 "	"	10 80
3 1/2 "	"	14 40
4 "	"	18 00

Camel's Hair Gilder's Dusters.

(Pointed and Square Top.)

No. 1	doz.	1 00
2	"	1 25
3	"	1 50
4	"	1 80
5	"	2 10
6	"	2 40
7	"	3 00
8	"	3 60
9	"	4 20
10	"	4 80
11	"	5 40
12	"	6 00
14	"	9 50
16	"	10 80
18	"	14 40
20	"	18 00

Round C. H. Lackering Brushes.

(Polished Handles.)

No. 1	gross	9 00
2	"	10 00
3	"	11 00
4	"	12 00
5	"	14 00
6	"	16 00
Assorted, 1 to 6	"	12 00

Flat C. H. Lackering Brushes.

(Polished Handles.)

1/2 inch	gross	10 00
5/8 "	"	12 00
3/4 "	"	14 00
7/8 "	"	16 00
1 "	"	18 00
Assorted, 1/2 to 1 inch	"	14 00

Camel's Hair Tips for Gilders.

1 x 4 inch	} gross	7 20
1 1/2 x 4 "		
2 x 4 "		
2 1/2 x 4 "		

Badger Hair Tips for Gilders.

2 x 4 inches	doz.	2 00
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Fine Bristle Mottling Brushes, or Spalters.

1 inch	doz	1 20
1 1/2 "	"	1 80
2 "	"	2 40
2 1/2 "	"	3 00
3 "	"	3 60
3 1/2 "	"	4 80
4 "	"	6 00
5 "	"	8 40

Grainer's Fine Bristle Brushes.

(Flat Cedar Handles.)

1 inch	doz	2 25
1 1/2 "	"	2 50
2 "	"	3 00
2 1/2 "	"	3 50
3 "	"	4 00
3 1/2 "	"	5 00
4 "	"	6 00

Bristle Top Grainers.

(Cedar Handles.)

1 inch	doz	1 75
1 1/2 "	"	2 00
2 "	"	2 25
2 1/2 "	"	2 50
3 "	"	3 00
3 1/2 "	"	3 50
4 "	"	4 00
4 1/2 "	"	4 50
5 "	"	5 00
6 "	"	5 75

Bristle Poonah Brushes.

(Varnished Handles.)

No. 1	gross	7 00
2	"	8 00
3	"	9 00
4	"	10 00
5	"	11 00
6	"	12 00
1 to 6, assorted	"	9 00

Bristle Skueing Brushes.

(For Gilders—Extra.)

No. 1	doz.	1 75
2	"	2 50
3	"	3 00
4	"	3 75

TEST FOR PURITY OF OLIVE OIL.

In the numerous experiments we have made to ascertain the purity of Olive Oil, we have yet found no test giving better indications than the following: mix 3 parts of pure Nitric Acid, 1.3815 sp. gr. Baume and 1 part Water. The operation is performed in a test tube or vial; three grammes of the oil to be tested are mixed with one gramme of the test liquid, and the mixture is heated on a water bath. If the oil be pure the liquid becomes clearer, and takes a yellow color like that of purified olive oil, but if adulterated, the transparency will be the same but of a reddish color; with five per cent. adulteration, the reddish color is characteristic, and with an adulteration amounting to 10 per cent. is decisive. The process occupies but 15 or 20 minutes, and the coloration of the oil lasts for several days.—*Jour. de Phar. et de Chimie.—Pharmacist, Chicago.*

NEW COLORED FIRES.

CRIMSON, Chlorate Potassa $4\frac{1}{2}$ ozs., Charcoal $5\frac{3}{4}$ ozs., Sulphur $22\frac{1}{2}$ ozs., Nitrate of Strontia $67\frac{1}{2}$ ozs.

EMERALD GREEN, Boracic Acid 10 ozs., Sulphur 17 ozs., Chloride of Potassa 73 ozs.

DARK BLUE, Calcined Alum and Carbonate of Copper, of each 12 ozs., Sulphur 16 parts, Chlorate of Potassa 60 parts.

WHITE, Sulphur $13\frac{1}{4}$ ozs., Sulphuret of Antimony $17\frac{1}{4}$ parts, Nitrate of Potassa 48 ozs. Dry and pulverize each article separately, and mix with a spatula carefully on a paper.

COLORLESS TINCT. IODINE.

Take Tinct. Iodine, Comp. Aqua Ammonia Fort aa 1 oz., Camphor Gum 1 scruple; mix after the Camphor is dissolved, let the mixture stand until it becomes colorless, then allow to remain open until the greater portion of Ammonia has evaporated. Tinct. Iodine may also be decolorized by adding to every pint of Tinct., $2\frac{1}{2}$ drachms Hyposulphite Soda.

SUGAR COATING PILLS EXTEMPORANEOUSLY.

A process patented in England by Mr. Farley, is to first moisten the pills with the White of an Egg, afterwards rolling them in powdered Tragacanth or Sugar. Messrs. Rouse & Co., moisten the pills with a solution of Balsam Tolu in spirits, and shake them about in a cup until the spirit is evaporated. Others make an ethereal solution of Balsam Tolu, and agitate the pills therein.

IODINE AND MILK.

It is well known that Milk takes up Iodine, disguising its taste, smell and color completely. Since Iodine is antiseptic, Iodized Milk will keep for some time. We would suggest that this, perhaps, is the mildest form of administering Iodine.

FLORENCE MAN'FG Co.,

SOLE MANUFACTURERS OF THE

FLORENCE HAIR BRUSHES,

AND

HAND MIRRORS,

FOR SALE BY

W. A. WEED & Co., CHICAGO, ILLS.

Artists' Bristle Brushes.

(Round and Flat.)

Extra Superfine, Especially for Artists' Use.
(Cedar Handles.)

No. 0	gross	8 00
1	"	8 00
2	"	9 00
3	"	10 00
4	"	11 00
5	"	12 00
6	"	13 00
Assorted, 1 to 6	"	10 00

Artists' Bristle Brushes.

(Round and Flat—Cedar Handles—Extra.)

No. 1	gross	7 00
2	"	8 00
3	"	9 00
4	"	10 00
5	"	11 00
6	"	12 00
Assorted, 1 to 6	"	9 00

Extra Wide Flat Bristle, or Flat Sash-tools.

$\frac{3}{4}$ inch	gross	18 00
$\frac{7}{8}$ "	"	21 00
1 "	"	24 00
$1\frac{1}{8}$ "	"	27 00
$1\frac{1}{4}$ "	"	30 00
$1\frac{3}{8}$ "	"	33 00
$1\frac{1}{2}$ "	"	36 00

Extra Large Bristle Artists' Brushes.

(Bound in Tin.)

No. 14	gross	17 40
16	"	18 60
18	"	22 80
20	"	26 40
22	"	30 00
24	"	33 60
26	"	37 80

Camel's Hair Pencils, in Quills.

(For Lettering and Striping. Hair $\frac{1}{2}$ to $2\frac{1}{2}$ inches long.)

No. 1, Ordinary	gross	1 25
2, "	"	1 40
3, "	"	1 50
4, "	"	1 70
5, "	"	1 88
6, "	"	2 20
7, "	"	2 50
8, "	"	2 75
Assorted, 1 to 3, Ordinary	"	1 40
" 1 to 8, "	"	1 75
1, Rose	gross	1 40
2, "	"	1 50
3, "	"	1 70
4, "	"	1 88
5, "	"	2 20
6, "	"	2 50
7, "	"	2 75
8, "	"	3 00
Assorted, 1 to 3, Rose	"	1 50
" 1 to 8, "	"	2 00
1, Super.	gross	1 50

Camel's Hair Pencils, in Quills—CONT'D.

No. 2, Super.	gross	1 65
3, "	"	1 80
4, "	"	2 25
5, "	"	2 70
6, "	"	3 20
7, "	"	3 60
8, "	"	4 20
Assorted, 1 to 3, Super.	"	1 65
" 1 to 8, "	"	2 40

(Each length put up in separate gross packages.)

Goose-quill, 1 in. ordinary	gross	1 50
" 1 in, fine	"	2 75

Swan-quill Pencils, letter'g and striping, from $\frac{1}{2}$ to $2\frac{1}{2}$, assorted	gross	4 50
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Large Camel's Hair Pencils, in metallic tubes, lettering and striping	gross	8 00
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Camel's Hair Pencils.

(For Water Colors.)

Common, assorted, 1 to 8	gross	90
Demifine, " 1 to 8	"	1 50
Fine, " 1 to 8	"	2 40
Superfine, " 1 to 8	"	3 00
Extra Superfine, 1 to 8	"	4 50
English " 1 to 8	"	5 00
Pointed Swan-quill, thread bound, from $\frac{1}{2}$ to 1 inch	gross	4 50
Pointed Swan-quill, silk bound, from $\frac{1}{2}$ to 1 inch long	gross	6 00

Swan-Quill Pencils.

No. 1	doz.	3 60
2	"	3 00
3	"	2 25
4	"	1 50
5	"	1 00
6	"	75
7	"	60

Split-Quill Pencils.

(For Gilders, etc. Square and Round Points.)

No. 2 Quill	gross	9 00
3 "	"	12 00
4 "	"	18 00
5 "	"	25 20
6 "	"	32 40

Sable Hair Pencils.

(Red Sable Miniature Pencils—For Water Colors.)

No. 1	gross	8 00
2	"	10 00
3	"	12 00
4	"	15 00
5	"	18 00
6	"	21 00
7	"	24 00
8	"	27 00
Assorted, 1 to 8	"	16 00

Red Sable Pencils.

(For Water Colors.)

(Red Sable Miniature Pencils. Swan-Quill—Extra Fine.)

No. 1	doz.	10 80
2	"	9 00
3	"	7 80
4	"	6 00

RECEIPT FROM AN OLD BOOK—AN OINTMENT TO CATCH FISH.

Take man's and cat's fat, of each half an ounce, mummy finely powdered, three drachms, cummin seed, finely powdered, one drachm, distilled oil of anise and spike, of each six drops, civet and camphire, five grains; make an ointment according to art. This ointment hath a wonderful vertue to draw fish. Rub the line with it, and bait the hook with an earth-worm, and then holding the line a while in the water you shall see the effects of it.—*The Royal Pharmacopœia, printed by John Starkey, at the Miter within Temple Bar, and Moses Pitt, at the Angel in St. Paul's Church Yard, 1678.*

MIALHE'S TOOTH POWDER.

Take Sugar of Milk, 1000 parts, Lake, 10 parts; Tannin, 15 parts. Oil of Mint, Oil of Anise, Oil of Neroli, of each sufficient to flavor to taste. Rub well the Tannin and Lake together, and gradually add the Sugar of Milk, previously powdered and sifted, and lastly the essential oils.

CUTTLE FISH POWDER, (PIESSE).

Take of Powdered Cuttle Fish, $\frac{1}{2}$ lb., Precipitated Carbonate of Lime, 1 lb., Powdered Orris, $\frac{1}{2}$ lb., Oil of Lemon, 1 oz., Oil of Neroli, $\frac{1}{2}$ dr. Thoroughly powder and mix.

CHARCOAL TOOTH-PASTE.

Take of Chlorate of Potassa, a half drachm, Mint Water, 1 fluid ounce, Triturate to form a solution, then incorporate with, Powdered Charcoal, 2 ounces, Honey, 1 ounce.

SHAVING CREAM.

Take Naples soap (genuine), 4 ounces, Castile soap (powdered), 2 ounces, Honey, 1 ounce, Ess. of Ambergris, 5 drops, Oil of Ambergris, 5 drops, Oil of Nutmegs, 5 drops.

A SUPERIOR MOUTH WASH.

Take of old White Castile Soap, \mathfrak{z} ij, Alcohol, $\mathfrak{f}\mathfrak{z}$ iij, Honey, \mathfrak{z} j, with Tinct. Orris. Dissolve the soap in the alcohol, and add the honey and perfume.

OIL OF SWALLOW.

Take Elder Leaves, fresh, 1 pound, Olive Oil, 2 pints; boil till the leaves are crisp, press out the oil and let it settle.

*WINNEBAGO MILLS.***BRADNER, SMITH & CO.**

MANUFACTURERS AND DEALERS IN

PAPER,*Nos. 344 & 346 WABASH AVENUE.***CHICAGO.**

WEST SIDE STORE, 71 WEST WASHINGTON ST.

Orders filled through W. A. WEED & CO.

Red Sable Pencils—CONTINUED.

No. 5.....	doz.	4 50
6.....	"	3 00

Black Sable Pencils.

(For Water Colors—Swan-Quill--Extra Fine.)

No. 1.....	doz.	21 60
2.....	"	18 00
3.....	"	14 40
4.....	"	12 60
5.....	"	10 80
6.....	"	9 00

Black Sable Miniature Pencils.

(Extra Fine.)

No. 1.....	gross	9 00
2.....	"	12 00
3.....	"	18 00
4.....	"	24 00
5.....	"	33 60
6.....	"	39 60
7.....	"	48 60
8.....	"	55 80
Assorted, 1 to 8.....	"	

Sable Pencils.

(Red Sable Lettering.)

No. 1.....	gross	8 00
2.....	"	10 00
3.....	"	12 00
4.....	"	15 00
5.....	"	18 00
6.....	"	21 00
7.....	"	24 00
8.....	"	27 00
Assorted, 1 to 8.....	"	16 00

Black Sable Lettering Pencils in Quill.

(For Lettering and Striping. Extra Sizes.)

No. 1, ordinary.....	gross	8 00
2, ".....	"	10 00
3, ".....	"	13 00
4, ".....	"	16 00
5, ".....	"	19 00
6, ".....	"	22 00
7, ".....	"	26 00
8, ".....	"	30 00
1, superfine.....	"	12 00
2, ".....	"	18 00
3, ".....	"	24 00
4, ".....	"	36 00
5, ".....	"	43 00
6, ".....	"	58 00
7, ".....	"	72 00
8, ".....	"	86 00
Nos. 1 to 8 assorted, ord'y.....	"	15 00
Nos. 1 to 8 assorted, super.....	"	43 20

Black Sable Lettering Pencils in Quill.

(For Lettering and Striping. Extra Sizes.)

No. 10, ordinary.....	doz.	5 75
12, ".....	"	7 00
10, superfine.....	"	10 80
12, ".....	"	15 00

BRUSHES.

MISCELLANEOUS.

Bandoline.....	doz.	2 00
Bath.....	doz., 4 50 to	15 00
" Panstrepton, Eng.....	" 7 50 to	18 00

Bottle.

Small.....	doz., 1 00 to	1 50
Medium.....	" 1 50 to	2 50
Large.....	" 2 50 to	3 50
Nursing.....	doz.	75
" Tube.....	"	50

Cloth.

American.....	doz., 2 00 to	12 00
French.....	" 9 00 to	24 00
Sea Grass.....	" 3 50 to	12 00

Crumb

.....	" 3 00 to	9 00
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Chimney

.....	" 1 50 to	2 50
-------	-----------	------

Dusting or Counter Brushes.

Common, all bristles, No. 1.....	doz.	5 65
" " 2.....	"	7 30
" " 3.....	"	9 40
" " 4.....	"	11 25
Extra, all white bristles, 1.....	"	7 50
" " 2.....	"	8 75
" " 3.....	"	10 00
" " 4.....	"	11 90
" " 5.....	"	16 90
" " flat back, No. 6, ".....	"	14 75
" " " 7, ".....	"	16 25
" " " 8, ".....	"	17 50

Flesh.

Assortment.....	gross, 4 50 to	12 00
Curved.....	"	12 00

Glue.

(This brush is made from Grey Stock, and is iron bound.)

No. 1.....	doz.	3 75
3.....	"	5 50

(With metal handles, \$1 00 per doz. extra.)

Hair.

American.....	doz., 2 00 to	18 00
Florence, No. 100.....	doz.	21 00
" 115.....	"	17 50
" 220.....	"	13 00
" 225.....	"	13 75
" 335.....	"	11 00
" 335 M, mirror b'k, ".....	"	12 50
" 445.....	"	9 00
" 445 M, mirror b'k, ".....	"	11 00
" 446.....	"	10 50
" 665.....	"	10 00
" 670.....	"	8 75
" 795.....	"	10 25
" 825.....	"	8 00
" 935.....	"	5 50

TO DETECT SULPHURIC ACID IN VINEGAR.

An ounce of the vinegar to be examined is put into a small porcelain capsule, over a water bath, and evaporated to about half a drachm, or to the consistence of a thin extract; when cool, half a fluid ounce of stronger alcohol is to be added and thoroughly triturated. The free sulphuric acid, if present, will be taken up by the alcohol to the exclusion of any sulphates. Allow the alcoholic solution to stand several hours and filter; to the filtrate add one fluid ounce of distilled water, and evaporate the alcohol off by gentle heat, over a sand-bath; when free from alcohol it is set aside for several hours and then again filtered. To the filtrate, acidulated with hydrochloric acid, add a few drops of a solution of chloride of barium, and a white precipitate of sulphate of barium will result, if the sample of vinegar has been adulterated with sulphuric acid.—*American Journal of Pharmacy.*

TO DETECT ADULTERATION IN OIL PEPPERMINT.

When mixed with any fixed oil it is best detected by evaporating a sample from filtering paper, when the characteristic greasy stain indicating the presence of fixed oil will remain.

The presence of alcohol may be proven by agitation with an equal bulk of water, when a milky appearance will be produced, and the oil will suffer a decrease of volume. The amount of adulteration can be ascertained by distillation with water, and after agitation of the distillate with water, to remove traces of alcohol.—*From article in Pharmacist, Chicago, by E. B. Shuttleworth.*

CLEANING OF CHEMICAL WARE.

The bran from common buckwheat has been highly recommended for cleaning glass and other chemical ware from fat, balsams, and like adhesive matter, for which purpose it appears even better than alkali, and especially for narrow mouthed flasks. Where the substance is resinous, or adheres very firmly and is quite hard, the vessel should first be rinsed with hot water. Some water is then left in the vessel, and sufficient quantity of bran thrown in and the whole shaken together. It is remarkable how rapidly the impurities, and even the odor of such substances as copaiba, are removed by this simple agent.

RAT EXTERMINATOR.

Take Phosphorus ζ iij, Aquæ Bullientis ζ v. Dissolve the Phosphorus in the boiling water and while yet hot, add Pulv. Semini Sinapis ζ ij, Tritici Farinæ ζ v, Glycerine ζ i, Axugiæ ζ iss, Pulvis Sach. Albi ζ ij, mix. Put up in one ounce tin boxes. Directions: spread on bread like butter, strew white sugar on top, and then cut in small squares. It will exterminate rats if made according to directions. I have used it for several years and can therefore speak from experience. G. H. P.

CHARLES T. WHITE & CO.

Morphia, Strychina, Iodide Potassium, Bromide Potassium, Sub-Nitrate Bismuth, Gallic Acid, Acetic Acid, Pure, Nitrate Silver, Etc.

AND OTHER

FINE CHEMICALS & PURE RE-AGENTS.

The purity and beauty of these chemicals are well known to critical dispensers throughout the country. They have been deemed worthy of special commendation in Proceedings of the Amer. Phar. Ass. for 1867, 1868, 1869 and 1870, Cincinnati Industrial Exposition, 1870, and Mechanics' Institute, Boston, 1869, etc., etc.

No. 29 LIBERTY STREET. No. 54 MAIDEN LANE.

Orders filled by Hurlbut & Edsall, 44 & 46 River Street, Chicago.

NEW YORK.

OPERATIVE CHEMISTS.

Successors to L. MARTIN & CO.

Hair Brushes—CONTINUED.

Florence, No. 258	Initial or Monog'm.	doz.	14 50
" 358			" 12 25
" 458			" 12 25
" 658			" 10 00
(Initial or Monogram Brushes—each half doz. box containing twenty letters of the alphabet, which can be inserted at the option of the retailer, to suit the name of the customer.)			
Florence, No. 80, mirror back, new style		doz.	11 25
Florence, No. 180		"	11 00
" 480		"	10 00
" 680		"	8 00
" 495		"	10 50
" 395		"	13 50
" 565		"	11 00
" 522		"	12 00
" 622		"	10 00
English		doz., 9 00 to	18 00
French, in buffalo, plain and inlaid,		doz., 12 00 to	30 00
French, in rose and satin woods,		doz., 9 00 to	48 00
French, in ivory		each, 4 00 to	20 00
Infant's, bone		doz., 2 50 to	6 00
" buffalo		" 2 50 to	6 00
" hard rubber		doz.	3 50
" wood back		doz., 2 00 to	6 00

Hat.

Wood and buffalo	doz., 2 50 to	12 00
Handy (to carry in the hat)	doz.	1 75

Horse Lather—Bristle.

Wood, common, No. 2	doz.	65
" " 4	"	80
" " 6	"	1 00
" " 8	"	1 25
Ribbon, b'lk enam'l h'dles, No. 11	doz.	1 25
" " " " 21	"	1 50
" " " " 31	"	1 75
Patent black enamel handles, wire ferrules and French bristles, No. 1300	doz.	2 25
do do do do 1400	"	2 50
do do do do 1500	"	3 00
Patent extra twine bound, No 400,	"	3 25
" " 500,	"	3 50
" " 600,	"	3 75
Bone (a good ass't)	doz., 2 00 to	6 00
Badger Hair	doz., 3 00 to	15 00
Bone		
Ebony		
Buffalo		

Lager Beer Cup and Pitcher Brushes.

No. 1	doz.	4 40
2	"	11 50
3	"	15 00

Marking.

Bristle	doz., 0 75 to	0 1 00
" Cedar Handle	doz.	
" Flat	"	

Nail.

Bone handle, 5, 6, 7, 8, 9 and 10 row, plain	doz.	
Bone handle, 5, 6, 7, 8, 9 and 10 row, winged	doz.	
Buff handle, 5, 6, 7, 8, 9 and 10 row, plain	doz.	
Buff handle, 5, 6, 7, 8, 9 and 10 row, winged	doz.	
Bone handle on back	"	
Buff " "	"	
Bone, no handle	"	
Wood back, oval cocoa fibre	"	3 00
" " cocoa, square end	"	3 00
" " " bristle,		
	doz., 3 50 to	6 00
Wood back, cocoa, oval bristle		
	doz., 3 50 to	6 00

Pope's Eye.

No. 1	doz.	11 25
2	"	15 00

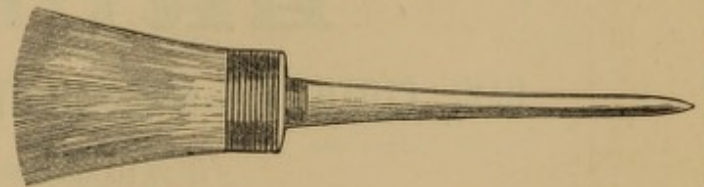
BRUSHES.

PAINT, VARNISH AND WHITEWASH.

W. B.—

(This brush is NOT all bristles; is made wire bound, and expressly for jobbing trade. Used mostly by farmers and those doing common painting.)

No. 6	doz.	3 12
5	"	3 75
4	"	4 10
3	"	5 65
2	"	6 90
1	"	8 15
0	"	10 00
2-0	"	11 25
3-0	"	13 15
4-0	"	15 00
5-0	"	16 90
6-0	"	19 50
7-0	"	22 50
8-0	"	26 25



Gloss, Wire Bound.

This quality is made from "All White" Okatka stock, for inside work.

No. 6	doz.	5 00
5	"	6 25
4	"	7 15
3	"	10 00
2	"	11 90

PURIFYING ESSENTIAL OILS.—(That have Deteriorated by Age.)

The most simple method employed is to submit them to the action of borax and animal black. The solution of borax is mixed with the animal charcoal, to form a thin magma, the oil is then added, and agitated for a quarter of an hour, at the end of that time the magma is found, adhering to the sides of the bottle, while the oil flows limpid. The oil of lavender, neroli, and peppermint may be purified in this manner. Mr. Charles Bullock, of Philadelphia, has found that permanganate potash is admirably adapted to the purpose of restoration of essential oils, the solution in proportion of one ounce of the salt to 8 ounces of water for 4 lbs. oil. N. W. King states that he has taken a large can partially filled with oil lemon, which had acquired a terebinth odor, and by agitating it with one-third as much boiling water, decanting and filtering produces a perfect pure, sweet oil. Piesse recommends the oil orange and lemon to be kept in stock with water in the vessel.

PHARMACEUTICAL NOTES.

Sweet Spirits of Nitre as obtained from the manufacturing chemist, or as met with in the market, is more or less strongly acid, reddening litmus paper and liberating iodine from iodide of potassium. This is due to the presence of free acids, those of nitrogen, acetic, etc. These can readily be removed by the use of animal or vegetable charcoal, enabling thereby the exact and careful apothecary to dispense at all times an article of Sweet Spirits of Nitre that is perfectly neutral. Add two ounces of purified animal charcoal, to one pint of Spirits Nitrous Ether, let it stand 8 to 12 hours with occasional shaking, and then filter.—*Chicago Pharmacist.*

COLOGNE WATER.

Take of Winters' Citronella Oil 1½ oz., Oil Bergamot, Sanderson's 1½ oz., Oil Lavender, Mitcham 1 fl. drachm, Oil¹ Jasmine (Espt.) ½ oz., Oils Cedrat Rosemar. (fl.) Neroli (A) each, 1 drachm, Oil Cinnamon (true) ½ drachm, Oil Cloves Bals. Peru. aa xv gtt drops, Cardamons, bruised, 1 drachm, Cologne Spirits ovij, Rose Water, q. s.—*Pharmacist, Chicago.*

BOTTLE WAX.

Take Shellac 2 lbs., Resin 4 lbs., Venice Turpentine 1½ lbs., Red Lead 1½ lbs. Fuse the Shellac and Resin cautiously in a bright copper pan, over a clear charcoal fire; when melted add the Turpentine, lastly mix in the Red Lead, pour into moulds. (Moulds for wax are generally made of some bright metal.)

BOTTLE WAX.

Take of Resin 13 ozs., Wax 1 part; melt and add any color.—*Druggists' Circular.*

FURNALD, CHAMPION & CO.,

MANUFACTURERS OF
THEIR CELEBRATED BRANDS OF

PAINT, VARNISH, SASH AND WHITE-WASH

BRUSHES,

HAIR, CLOTH, HAT AND ALL STYLES OF FANCY TOILET BRUSHES.

MANUFACTURERS OF THEIR

Renowned Full Centre Feather Dusters.

FURNALD, CHAMPION & CO., N. Y.

Trade Supplied by **W. A. WEED & CO., 44 & 46 River St., Chicago.**

Gloss Brushes, Wire Bound—CONTIN'D.

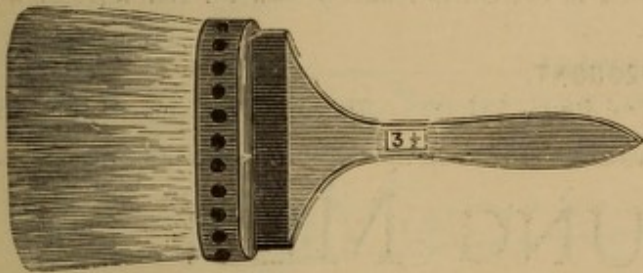
No. 1	doz.	14 40
0	"	18 75
2-0	"	22 50
3-0	"	29 40
4-0	"	35 65
5-0	"	41 25
6-0	"	45 00
7-0	"	56 90
8-0	"	62 50

Extra Extra, Pat. Combination Ferule.

This is the best made. Extra heavy with selected Okatka stock. Same as manufactured by F. P. Furnald from 1835 to 1859. Unrivalled in quality and reputation.

No. 1-0	doz.	22 50
2-0	"	26 50
3-0	"	35 00
4-0	"	42 50
5-0	"	48 75
6-0	"	57 50
7-0	"	68 75
8-0	"	81 25

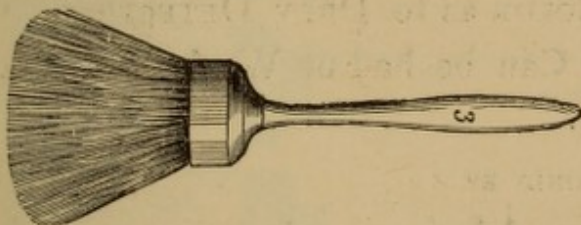
Ex. Ex. Wall Paint Flat.



This Brush is made from all White Okatka Stock, and is used for Painting Walls and other fine work, and corresponds with our Extra Extra Paint Brush in quality.

3 inch	doz	13 25
3½ "	"	16 90
4 "	"	20 65
4½ "	"	26 25
5 "	"	35 65

Common Painter's Dusters.



These are made from Black Stock, and are a Good, Cheap Painter's Duster.

No. 2	doz.	8 15
3	"	11 25
4	"	13 25
5	"	15 00

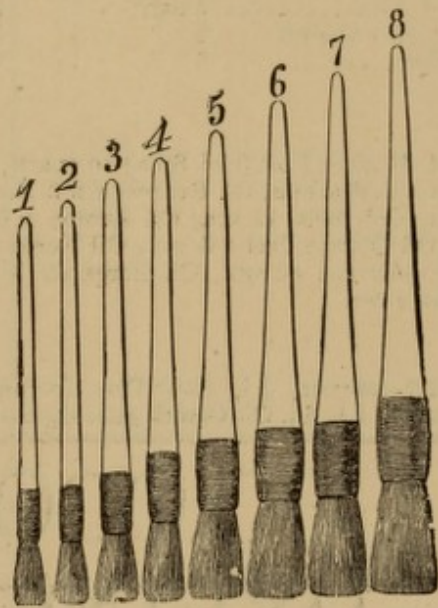
Extra Painters' Dusters.

(Varni-hed Handle.)

These are made from Good Russia Bristles, and warranted to give satisfaction.

No. 1	doz.	8 75
2	"	11 25
3	"	15 00
4	"	18 75
5	"	22 50
7 Ex. Ex. Black Stock	"	30 00

Sash Tools—American.



No. 1	doz.	1 25
2	"	1 75
3	"	2 10
4	"	2 35
5	"	2 88
6	"	3 40
7	"	3 75
8	"	5 40

Sash Tool, French—Extra.

This quality corresponds with our Ex. Ex. Oval Varnish Brush.

No. 1	doz.	2 10
2	"	2 50
3	"	2 80
4	"	3 25
5	"	4 10
6	"	4 65
7	"	5 65
8	"	6 25

EIGHT RECIPES FOR COLORED FIRES.

In making colored fires it is necessary to remark that the materials are to be powdered *separately*, in a mortar, and finally mixed with the hand or a card. Each material that is employed must be perfectly dry. As all colored fires are liable to spontaneous combustion, do not make them far ahead in stock.

CRIMSON—

Sulphur 8 parts,
Carbonate Strontia... 12 "
Chlorate Potassa ... 30 "

YELLOW—

Sulphur 9 parts.
Dried Soda 12 "
Chlor. Potassa..... 30 "

BLUE—

Burnt Alum 6 parts.
Carbonate Copper. . . 6 "
Sulphur..... 8 "

ORANGE—

Chlor. Potassa..... 26 parts.
Sulphur 7 "
Chalk 16 "
parts.

GREEN—

Boracic Acid..... 5
Sulphur 8 "
Chlor. Potassa 35 "

WHITE—

Saltpetre..... 30 parts.
Sulphur 10 "
Charcoal..... 1 "

PURPLE—

Chlor. Potassa..... 30 parts.
Sulphur 8 "
Chalk 12 "

NEW GREEN—

Chlor. Barytes..... 12 parts.
Chlor. Thallium 4 "
Resin 2 "

In using these fires it is best to make them into small cones, inserting a small piece of fuse at the apex.

COLOGNE WATERS.

Take of Alcohol Fort (Col. Spts.) 10 quarts, Ol. Lemon 3 fl. ozs., Ol. Bergamot 1½ fl. ozs., Ol. Neroli (P. G.) ½ oz., Ol. Lavender 3 fl. drachms, Ol. Rosemary 2 fl. drachms.

Another, Col. Spts. 14 qts., Oil Lemon 2 fl. ozs., Ol. Bergamot 1 fl. oz., Ol. Lavender 2½ fl. ozs., Ol. Cojeput 2 fl. drachms, Oil Orange Peel 2 fl. ozs., Oil Neroli 1 fl. oz., (P. G.)

Another, Alcohol 10 qts., Oil Bergamot 2 fl. ozs., Ol. Lemon 1 fl. oz., Ol. Lavender ½ oz., Ol. Neroli (P. G.) 2 oz., Ol. Melissa 2 ozs.

FRAGRANT SOZODONT.

Quillaya Saponaria, ℥ i, Aqua Pura (boiling), ℥ xvij, Spt. Vini Rect., ℥ vj, Syr., Simplex ℥ v, Tinct. Myrrh, Tinct. Cinch., Comp., ä ä ℥ i, Ol. Gaulth gtts. xij, Santalum q. s. to color.

30,000 YOUNG MEN

Annually **DYEING** their Whiskers and Moustaches with *Mason's Magic Hair Dye*. Strange but true. The best Hair Dye in the Market is sold at retail at 25 cents a box; large boxes 50 cents. The PRICE COMMENDS it to the TRADE, while its QUALITY is UNSURPASSED, is INSTANTANEOUS IN ACTION, DURABLE, and so NATURAL in COLOR as to DEFY DETECTION. Over two hundred gross sold in the West alone. Can be had of W. A. WEED & Co., or any Wholesale Druggists in the West.

MANUFACTURED ONLY BY

F. D. BOOTH, Des Moines, Iowa.

☞ Look out for an IMITATION which is being forced on the market, by parties who have only brains enough to imitate, while they unscrupulously rob the public.

Varnish.

This quality is all White Bristles, Wire Bound, and makes a good Brush for family use.

No. 6.....	doz	3 75
5.....	"	4 37
4.....	"	5 35
3.....	"	6 60
2.....	"	8 15
1.....	"	9 70
0.....	"	10 65
2-0.....	"	13 15
3-0.....	"	15 00
4-0.....	"	18 25
5-0.....	"	20 65
6-0.....	"	24 40
7-0.....	"	30 00

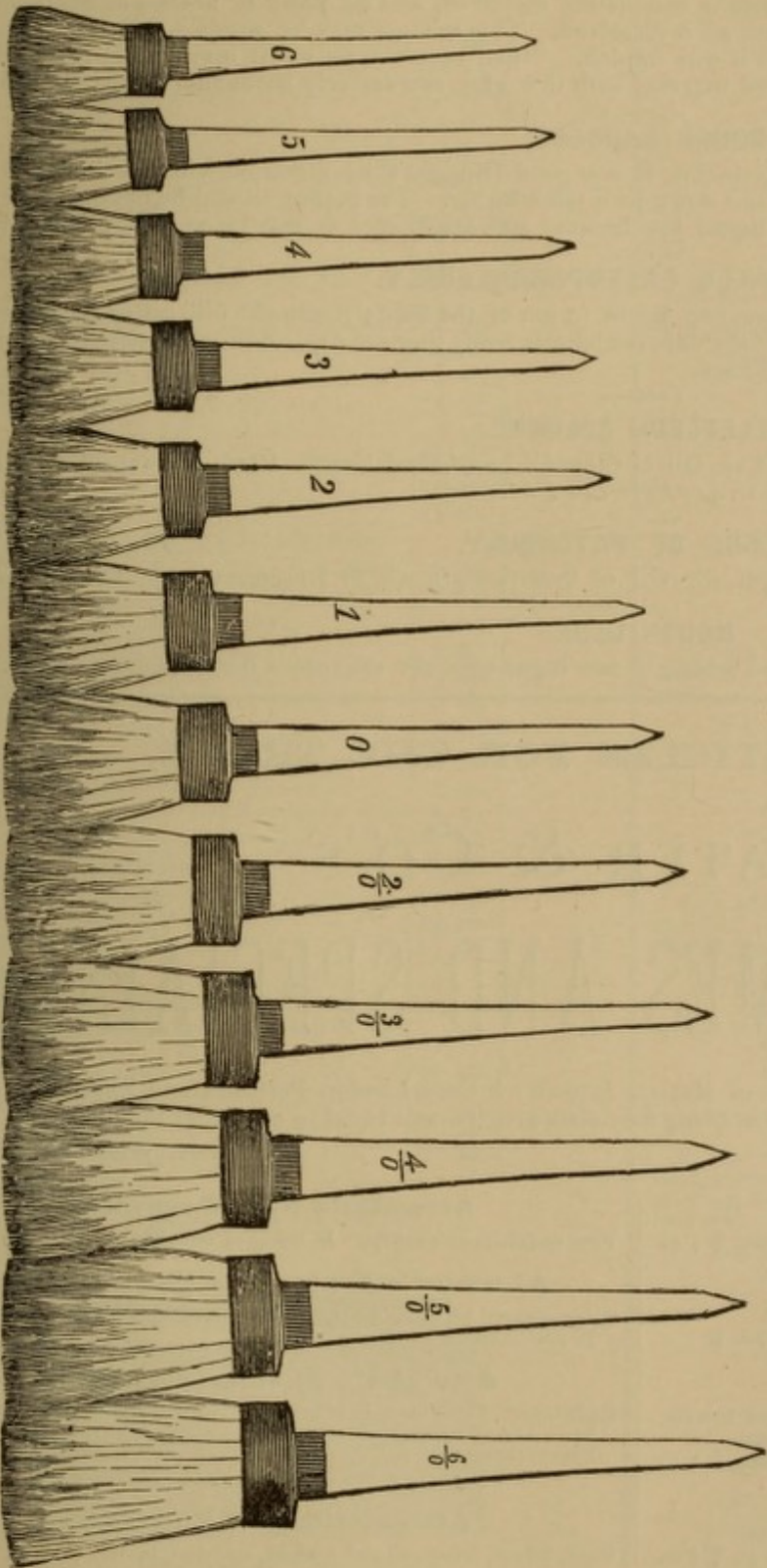
Varnish Brushes—CONTINUED.

Oval, Extra—

(Patent Combination Ferrule.)

Made of Fine French Bristles. For Fine Work.

No. 6.....	doz	4 40
5.....	"	4 70
4.....	"	5 65
3.....	"	7 25
2.....	"	8 40
1.....	"	11 25
0.....	"	13 15
2-0.....	"	15 00
3-0.....	"	18 75
4-0.....	"	24 40
5-0.....	"	32 50
6-0.....	"	40 00



VARNISH BRUSHES.

A SUPERIOR GLUE.

A very superior article may be made by dissolving 3 parts of india rubber in 30 parts of Naptha; heat and agitation will be required to effect the solution; when the rubber is completely dissolved, add 64 parts of finely-powdered Shellac, which must also be heated in the above mixture until all is dissolved. This mixture may be produced in sheets like glue by pouring it while hot upon plates of metal where it will harden. When required for use it may simply be heated in a pot till soft. Two pieces of wood or leather, joined together with this glue, can scarcely be sundered without a fracture of the parts.

ROUGE SAUCERS.

Extract the coloring matter from Cochineal (obtainable at any good Druggist's) by digestion with Alcohol; filter the tincture, add a little solution of Gum-Arabic, and boil down to a thick liquor. The boiling should be done in an earthen vessel set in a pan of boiling water. When the liquid has become sufficiently cool it may be spread evenly over the inside of a saucer.

COATING PILLS EXTEMPORANEOUSLY.

Keep prepared a solution of Resin in Ether, one part Resin to ten of the fluid; return the pills after they have been rolled into shape to the mortar; a few twirls, and by the time the label is ready they are dry. A little powdered Lycopodium should then be dusted over them.—*Pharmacist, Chicago.*

MILLEFLEUR COLOGNE.

Take of Balsam Peru, f 3 iij, Oil of Bergamot, f 3 vj. Oil of Cloves, f 3 iij, Oil of Neroli, f 3 vj, Extract of Musk, f 3 iij, Orange Flower Water, Oiss. Alcohol, (deodorized) ovij.—*Parrish's Pharmacy.*

ESSENCE OF PATCHOULY.

Take Oil of Copaiva, gtt. xx, Oil of Orange, gtt. iij, Oil of Valerian, gttj, Oil of Rosemary, gttj., Tincture of Tolu gtt xx, Alcohol, Tinct. Ginger, ãã. q. s.

MOUTH GLUE

Is made by dissolving ordinary glue in water, and adding brown sugar until the mixture is the consistency of syrup.

DESIRABLE ARTICLES FOR THE TRADE.**ATTWATER & Co.'s****LONDON PERFUMES AND SPECIALTIES.**

Having been appointed special representatives of Messrs. Attwater & Co.'s London Perfumes and Specialties, for the United States, we recommend them to our friends as being first-class articles, and equal to any other imported.

W. A. WEED & CO.

Attwater's Florentine Oil.

Richly perfumed, 4 oz. fluted Flacons.....doz. \$ 4 50
In wood cases of one dozen.

Attwater's Heliotrope Cologne.

A delightful article, superior style, cases of ¼ doz. each...doz. \$

Attwater's Salts of Lemon.

The worthlessness of many articles of this name, induces Messrs. A. & Co., to guarantee that put up by them to be full strength
In cases of one dozen.....doz. \$ 1 00

Attwater's Cologne Oil.

Makes a superior article of Cologne, at moderate expense.
In pt., and ½pt., cans.....per pt. \$ 8 00

Messrs. W. A. WEED & Co., are authorized to issue original counter circulars, advertising above goods to Druggists ordering a part or the full line.

Attwater's Fine Cosmetic.

Very exquisite in quality. In boxes of one dozen.....doz. \$ 1 50

Attwater's Arnica and Camphor Ice.

(Glycerinated.) Very pretty style and of excellent quality.
In glass-top cases of one dozen.....doz. \$ 1 50

Attwater's Specialty Sachets.

Heliotrope, Frangipanni, Musk, etc., in original styles. In
Satin and Silk, assorted.....per doz. \$ 4 50
Paper, fancy assorted....." 2 50
These are noted for permanence and fragrance.

Attwater's Hair Powders.

Gold, Silver, Diamond and Blonde, assorted, in doz. boxes,... \$ 3 00

Varnish Brushes—CONTINUED.

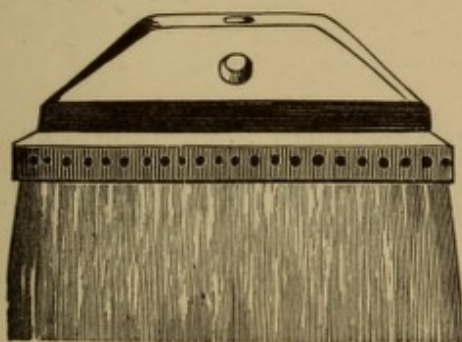
Ordinary Flat—			
(Bristle.)			
No. 1	1 inch	doz	1 80
1 1/2	"	"	2 25
2	"	"	3 00
2 1/2	"	"	4 00
3	"	"	5 00
3 1/2	"	"	6 00
4	"	"	9 00
5	"	"	14 00
Extra Flat—			
Extra Thick. Corresponding with Ex. Ex.			
Oval Varnish.			
1	1 inch wide	doz	2 25
1 1/2	"	"	3 00
2	"	"	4 50
2 1/2	"	"	5 75
3	"	"	7 50
3 1/2	"	"	10 50
4	"	"	12 00
5	"	"	18 00
English Flat, C. H.—Cedar Handles.			
1/2	1/2 inch	doz	1 50
3/4	"	"	1 75
1	"	"	2 00
1 1/4	"	"	2 50
1 1/2	"	"	3 00
1 3/4	"	"	3 50
2	"	"	4 00
2 1/4	"	"	4 50
2 1/2	"	"	5 00
2 3/4	"	"	5 50
3	"	"	6 00
3 1/2	"	"	8 00
4	"	"	10 00
4 1/2	"	"	12 00
5	"	"	14 00

Kalsomine—Extra.

(This brush is made from all white bristles, zinc bound, warranted secure, and to work as well as Ex. Ex.)

No. 6 in.	doz	50 00
7 in.	"	68 25
8 in.	"	82 50
9 in.	"	97 50

Whitewash Heads.



(C. White outside, Grey Center.)

Dealers will please note that we give the inches in width of Brush on all of our Heads, so, in ordering, the dealer can tell the exact width of the goods he wishes.

Whitewash Heads—CONTINUED.

No. 1—6	1 inch	doz	5 35
2—6 1/2	"	"	6 25
3—7	"	"	6 90
4—7 1/2	"	"	7 50
5—8	"	"	8 75
6—8 1/2	"	"	9 70
7—9	"	"	10 00
8—9 1/2	"	"	11 25
9—10	"	"	12 50
10—10 1/2	"	"	15 00

Extra Heavy—

X. This Head is grey center, white outside.

No. 21—6	1 inch	doz	7 20
22—6 1/2	"	"	8 75
23—7	"	"	10 00
24—7 1/2	"	"	11 25
25—8	"	"	12 50
26—8 1/2	"	"	15 00
27—9	"	"	17 50
28—9 1/2	"	"	21 25
29—10	"	"	25 00
30—10 1/2	"	"	28 25

Ex. Ex. This Head is made from all White Bristles. It is made full, and is suitable for fine work.

No. 41—7 1/2	1 inch	doz	24 40
42—8 1/2	"	"	31 90
43—9 1/2	"	"	37 50
44—10	"	"	45 00
45—10 1/2	"	"	52 50

(Extra Super Long Bristles.)

This Head is made from long White Okatka Bristles. It is a brand and style manufactured for the past twenty-five years.

No. 60—8 1/2	1 inch	doz	75 00
61—9	"	"	81 25
62—9 1/2	"	"	87 50
63—10	"	"	100 00
64—10	"	"	115 00
65—10 1/2	"	"	137 50

Ex. Ex. This is a new Style of Head made from the longest and best of Imported Okatka Bristles, very full and thick, intended for the finest and best work.

No. 70—8 1/2	1 inch	doz	97 50
71—9	"	"	110 00
72—9 1/2	"	"	125 00
73—9 1/2	"	"	156 25
74—10	"	"	187 50

BRUSHES.

MISCELLANEOUS.

Scrub.

Assortment	doz; 1 50 to	6 00
------------	--------------	------

ALASKA LANDSCAPES.

A recent journal in an article pertaining to the attractiveness of Druggists' Windows, gives the following as a feature of the same: Alaska landscapes can be produced by making a saturated solution of Nitrate of Lead, then adding small nice white pieces of Muriate of Ammonia, and exposing undisturbed for a few days to the rays of the Sun, or over a concentrated solution of Nitrate of Lead contained in a globe, is poured a solution of Muriate of Ammonia; this must be done carefully so that the two fluids do not mix, when the formation of the Icebergs will commence.—*Druggists' Circular*.

TINCT. OF KINO THAT WILL NOT GELATINIZE.

Among the inconveniences of Pharmacy is to find your bottle of Tinct. Kino transformed into a jelly. Mr. J. W. Wood submits the following formulæ to his fellow craftsmen as being a non-gelatinizing Tinct.: take Kino in fine powder $1\frac{1}{2}$ oz., Alcohol, Deod., 8 fl. ozs., Aqua Pura 4 fl. ozs., Glycerin 4 fl. ozs. Mix the Alcohol, Water and Glycerin together, and having mixed the Kino with an equal bulk of clean Sand, introduce into a percolator and pour on the menstrum. The same is suggested for Tinct. Catechu.—*Druggists' Circular*, Sept. 1871.

MASKING TASTE OF EPSOM SALTS.

Take of select Licorice Root, bruised, 4 troy ozs.; Boiling Water two Pints or q. s. Mix and allow it to stand with occasional stirring until cold, then press through muslin, adding more water if necessary, until the residue no longer tastes, then filter. To the filtrate add Epsom Salts 4 ozs., and evaporate to dryness over a sand bath. Each ounce of the Compound represents about one ounce of the Salts.—*Am. Phar. Association. Pharmacist, Chicago*.

ADULTERATION OF QUININE.

This article is oftimes adulterated with Muriate Cinchonine. The following is a test: Quinine is soluble in Ether, but Cinchonine is not. Quinine mixed with Water is dissolved by adding a little Chlorine Water; if then to this solution Ammonia be added, it becomes grass-green in color. If Cinchonine be treated in the same way the Ammonia produces a White Precipitate.—*London Phar. Jour.*

CANADA LINIMENT.

Take of Ol. Menthæ Piperitæ f ʒ i, Ol. Terebinth f ʒ ii, Ol. Olivæ f ʒ iii, Tinct. Camphoræ f ʒ ij, Aqua Ammon f ʒ iij M.

LAZELL, MARSH & GARDINER'S

EXTRACTS FOR THE HANDKERCHIEF.

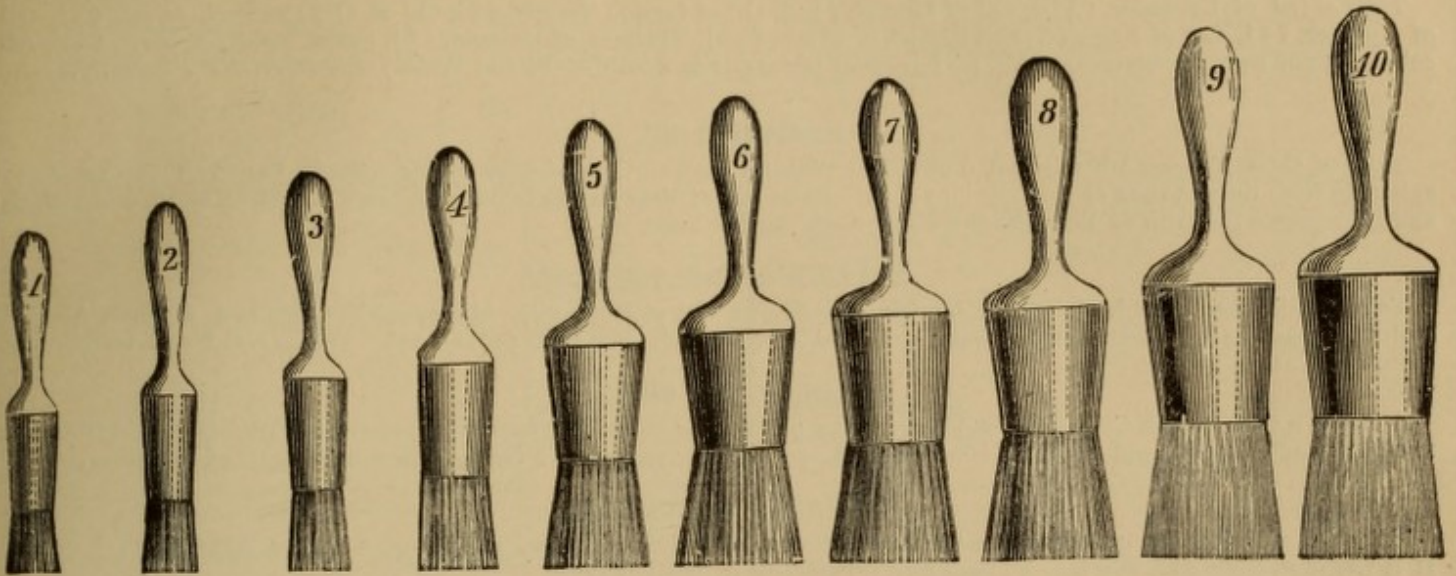
Improved Quality and Attractive Style.

In flint-glass stoppered bottles, each bottle containing one pound, (about $18\frac{1}{2}$ fluid ounces of Extract), bottles and stamps inclusive, - - - - - \$4 00
 Extract Musk (from true Tonquin Musk), same style, - - - - - 5 00

BOUQUET, BOUQUET ANGLAIS, BOUQUET CAROLINE, CARNATION PINK, CEDRAT, CLOVE PINK, FRANGIPANNI, HELIOTROPE, HONEYSUCKLE, JASMIN, JOCKEY CLUB, LILY OF THE VALLEY, MAGNOLIA, MAY FLOWERS, MARECHALÉ, MILLEFLEUR, MOSS ROSE, MOUSSELINE, NEW MOWN HAY, NIGHT BLOOMING CEREUS, ORANGE BLOSSOM, PATCHOULY, POND LILY, ROSE, ROSE GERANIUM, SANTAL, SPRING FLOWERS, SWEET BRIAR, TEA ROSE, TUBEROSE, VERBENA, VIOLET, WEST END, WHITE LILAC.

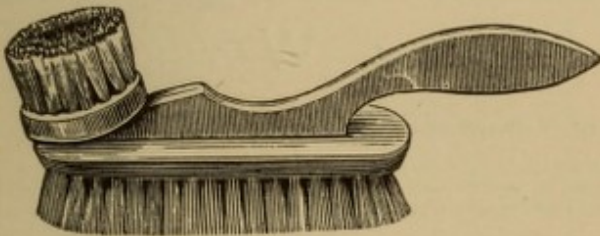
MUSK, WHITE ROSE, YLANG YLANG.

Trade Supplied by W. A. WEED & CO., Chicago.



SHORT HANDLE STENCIL, TIN BOUND.

Shoe.



Handled, No. 200.....doz	1 50
" " 420....."	2 50
" " 100....."	3 00
" " 400....."	4 00
" " 370....."	5 50
" " 330....."	9 00
In Sets....."	9 00
Shoe-Tops....."	2 00



Silver Polishing.

Wood.....doz	2 00 to	3 50
Bone....."	3 50 to	7 50

Stencil—Short Handle.

(Tin Bound—Is used for Stenciling Boxes, &c.)

No. 1.....doz.	3 00
2....."	3 25
3....."	3 75
4....."	4 40
5....."	5 35
6....."	6 25
7....."	7 50
8....."	8 75
9....."	10 65
10....."	12 50

Patent—

This Brush is made for Millers' use, for branding barrels; warranted secure.

(Paint Handle, Grey Stock.)

No. 2.....doz	7 50
3....."	9 65
4....."	10 65
5....."	15 00
6....."	17 50
7....."	21 50

Stove.

No. 70.....doz	4 20
72....."	5 65
74....."	7 50
76....."	8 15
78....."	9 40
80....."	12 50
82....."	20 65

Striping Brick.

Used for putting paint in the Seams of Vessels. The smaller Brushes of this kind are used for Lining Bricks.

Bristle.....doz	4 00
Horse Hair....."	3 75

LAVENDER COLOGNE.

Take of Oil of Lavender, f ʒ iss, Oil of Lemon, f ʒ iij, Oil of Lemon Thyme, f ʒ j, Oil of Orange Peel, sweet, f ʒ j, Oil of Nutmeg, f ʒ j, Oil of Sage, f ʒ ss, Tincture of Musk, f ʒ vj, Tincture of Benzoin, f ʒ j, Sweet Spirits of Nitre, f ʒ ij, Alcohol, (95 per cent. deodorized) Cong. ss, Lavender water (made from the Oil and Water) oj.—*Parrish's Pharmacy.*

BANDOLINE.

Take of Gum Tragacanth (choice), 6 oz., Rose Water, 1 gallon, Otto of Rose, ½ oz. Steep the Gum in the water agitating from time to time as it swells into a gelatinous mass; then carefully press through a coarse, clean, linen cloth and incorporate the Otto of Rose thoroughly through the soft mass.

STEER'S OPODELDOC—Solid.

Take Castile soap, sliced, 1 pound, Camphor, 2½ ounces, Oil of Rosemary, ½ ounce, Oil Origanum, 1 ounce, Alcohol 4 pints. Dissolve by a water-bath, strain, and add of Water of Ammonia, 5½ ounces. This is solid and transparent when cold.

CHEAP COLLODION.

A cheap way to obtain Collodion is to steep white printing or machine paper in concentrated Sulphuric Acid from five to eight minutes, wash, and dry it; it is now stiff as parchment, and should be cut small and digested in Ether.

HEADACHE ESSENCE.

Take Oil of Lavender, 4 fl. drachms, Camphor, 2 ounces, Water of Ammonia, strong, 2 ounces, Alcohol, 14 fl. ounces. It is fragrant, stimulant, and may be used as a rubefacient in local pains.

TOOTHACHE TINCTURE.

Mix Tannin, 1 scruple, Mastic, 3 grains, Ether 2 drachms. Apply to the tooth, previously dried, on cotton-wool.

Oil Sandal and Cedar are commonly adulterated with Castor Oil.

MATTHEWS' CRYSTALS OF MINERAL WATERS,

OR

Soluble Tablets of Kissengen, Vichy, Congress, Seltzers, etc.

These Crystals are designed for home use, or for travelers, and are valuable to Druggists and others dispensing Soda Water, who are without the apparatus necessary to keep Mineral Waters on draught. By the use of the Crystals any person may have his favorite Mineral Water constantly at hand, and knowing them to have the endorsement of some of the most prominent chemists and physicians of the day, he can feel safe in making use of them.

Opinion of Dr. Parmelee, of New York.

No. 265 BROADWAY, NEW YORK, June 21, 1872.

JOHN MATTHEWS, Esq.:

Dear Sir—I am familiar with the processes by which the Matthews' Crystals of Mineral Waters are made. These Crystals or Soluble Tablets unite in a convenient form the salts, which, when dissolved in water, reproduce, in the highest degree attainable, the waters of the most celebrated medicinal springs, with the additional great advantage of enabling the physician or consumer to produce these mineral waters in that degree of concentration suitable to cases in which the use of ordinary mineral waters is inadmissible, owing to the large quantity required to produce the desired results.

DUBOIS D. PARMELEE, M. D.,
Practical and Analytical Chemist.

Official Report of Profs. Chandler and Egleston to the American Institute.

"These Salts for preparing some of the most celebrated Mineral Waters, are composed of materials, which, when mingled with the water, reproduce, with the greatest degree of fidelity, the Natural Waters which they aim to represent."

Signed: C. F. CHANDLER, Ph. D., Prof. of Anal. Chemistry, Columbia College, and Chemist to Board of Health, New York.
T. EGLESTON, Prof. of M. & E., Columbia College.

Directions for use, with analysis of the Waters, and diseases in which their use has been found efficacious, accompany each box.

Price per dozen boxes, \$6. Elegantly put up. Show cards and circulars with each order.

We also put up for use of Druggists and Bottlers preparing Mineral Waters,

MATTHEWS' MINERAL WATER SALTS,

put up in packages containing a sufficient quantity of the Salts to produce ten gallons of true Mineral Waters. The Waters produced from these Salts possess all the medical properties found in the natural Spring Waters, and being unvarying in composition, those using them may safely anticipate uniform results. We are prepared to fill orders for the following Salts:

KISSENGEN, VICHY, CARLSBAD, SELTZERS AND CONGRESS.

Price, for Single Packages, - - -	\$1 50
In Quantities of Five Packages, each, -	1 40
In Quantities of Ten Packages, each, -	1 30

The Crystals and Salts may be purchased of **W. A. WEED & CO.,** and Wholesale Druggists, or of the Manufacturer,

JOHN MATTHEWS,

[First Avenue, Twenty-Sixth and Twenty-Seventh Streets, New York.]

Striping Brick—CONTINUED.

Brick Stripers.....	doz	2 50
Brick Headers.....	"	2 50

Tar.

No. 1 Short Handles.....	doz	7 50
2.....	"	9 50

These Brushes are used for applying Coal Tar. And also for putting Blacking on Stoves.

Tooth.

English, 3 row, 1st quality, gross	30 00
" 3 " 2d " "	21 00
" 4 " 1st " "	36 00
" 4 " 2d " "	30 00
" 4 " 3d " "	21 00
" 5 " 1st " "	48 00
" 5 " 2d " "	36 00
" 5 " 3d " "	30 00

Either Trepanned or Wax Back, in lots of 5 gross, 10 per cent. discount from above prices, and stamped with any address without extra charge. Send for samples.

French, 3 row,.....	doz., 0 50 to	1 50
" 4 ".....	1 00 to	3 00
" 5 ".....	1 00 to	4 00
" Fancy Handles,.....	2 50 to	4 50
" Ivory ".....	"	"
" Pocket, Bone,.....	4 50 to	6 00
" " Boxwood ".....	4 50 to	6 00
" " Buffalo, ".....	5 50 to	7 50

Brush Guards, Metal.

For Tooth Brushes,.....	doz.	3 00
-------------------------	------	------

Bulbs for Syringes.

Single.....	doz.	
Double.....	"	

Burnett's Standard Preparations.

Cocaine.....	doz.	8 00
Kalliston.....	"	8 00
Florimel.....	"	8 00
Oriental Tooth Wash.....	"	8 00
Burnett's Toilet Sets.....	"	32 00

Containing one each of the above in neat cartons.

Cologne Water, qts., glass stop..	24 00
" Qts., cork stop.....	20 00
" Pints, glass stop.....	14 00
" Pints, cork stop.....	11 00
" Half Pints, cork stops....	6 00

Cachous.

Arnaud's Paper.....	doz.	75
" Metal.....	"	1 00
Hooper' Paper.....	"	1 25
" Metal.....	"	1 50
" Ladies'.....	"	1 75
Hunkidori.....	"	"
Jokes, Metal Boxes.....	"	75
Trix, Paper ".....	"	60
W. A. Weed & Co.'s Lozenges..	"	1 50

Camphor Ice.

Attwater's.....	doz.	1 50
Alaska.....	"	1 75
Baker's.....	"	1 50

Camphor Ice—Continued.

Bazin's.....	doz.	1 75
Caswell, Hazard & Co.....	"	1 50
Hegeman's.....	"	1 75
Glenn's.....	"	1 50

Capotes.

Gold Beaters' skin, No. 5.....	doz.	1 75
" " No. 6.....	"	2 00
" in envelopes, very fine.....	"	2 25
Rubber in Rolls.....	"	1 00
" Sublime.....	"	1 50
" No. 6 white.....	"	1 25
" No. 6 pink.....	"	1 25
" Caps, pink.....	"	1 00
" " white.....	"	1 00

Cards, Playing.

Goodall's Eng—		
Broadway.....	gross	24 00
General Jackson,.....	"	36 00
Golden Gate.....	"	60 00
Golden Gate, extra.....	doz.	7 00
Mt. Vernon.....	"	7 00
Florigated.....	"	9 75
Scarlet Ibis.....	"	16 00

Samuel Hart & Co.'s—

(Class 3. Satin Surfaced.)		
No. 19 Steamboats, 1st quality....	gross	22 00
21 Highlanders, No. 2.....	"	28 00
22 Highlanders, No. 1.....	"	33 00
23 Moguls, fancy backs.....	"	36 00
28 Barcelona.....	"	48 00
(Class 2. Double Enameled.)		
29 Great Moguls.....	gross	48 00
31 Solo.....	"	44 00
30 Imperial Bower Euchre.....	"	48 00
32 " " round corners.....	"	60 00
41 Imperial Eagle.....	"	72 00
34 Round Cornered Whist.....	"	72 00
36 Gold Mogul.....	"	96 00
37 Illuminated Mogul.....	"	120 00
38 Washington, gilt face and back, each pack in box.....	"	168 00

Samuel Hart & Co.'s Specialties—

Class 1. Hart's Pure Linen Cards.		
No. 25 Plaid Decaturs.....	gross	72 00
39 Flowered " brown and green.....	"	72 00
33 Club House, fancy enameled backs.....	"	72 00
35 Patent Whist, fancy enameled backs.....	"	72 00
26 Linen Eagles.....	"	168 00
27 Squared Faro Dealing.....	"	168 00

N. B.—To prevent errors when ordering any of the above goods, be particular in stating the Number as described in the margin.

Carmines.

No. 6.....	ounce	40
8.....	"	50
10.....	"	60
20.....	"	75
40.....	"	1 00
Nakarot.....	"	1 50

PRECAUTIONS IN MAKING OINTMENT.

Where Wax and Spermaceti are used in combination with oil or lard, in ointments, pomades, etc., the Wax and Spermaceti should be cut into thin shavings, so as to get them melted as soon as possible, and with the smallest amount of heat, not forgetting to keep the whole well stirred until cold. And where lard forms a part of the compound in addition to the wax and oil, it will in most cases be found that the lard can be thoroughly incorporated, if put in immediately upon removing the melted wax and oil from the fire.

LABELING TIN SEIDLITZ BOXES.

Much inconvenience oftentimes occurs in this operation which may be obviated. Remove from the tin a thin film of grease, which prevents perfect adhesion, causing the paper to blister off when drying; this is accomplished by dipping a rag in a dilute solution of Caustic Soda or Potash, ten of water to one of the alkali. Rub the place where the label goes on and dry it with another rag. In making your paste add a few drops Oil Wintergreen. Labels put on in this manner will not come off.

CLARIFYING WATER.

Two grains of Alum to a pint will clarify water that is not fit to drink, render it perfectly clear and pure, and the taste of alum will not be perceived.

A little pulverized Alum thrown into a pail of water and allowed to stand for fifteen or twenty minutes, will precipitate all the impurities and leave it perfectly clear.

PRESERVING INSECTS.

The *American Naturalist* says:—That after killing the insect with chloroform, paint it with a solution of carbolic acid in alcohol—four grains to the ounce—and then dry it in the sun. It keeps fresh and beautiful. In stuffing animals use cotton soaked in the same solution.

SACHET A LA MARECHALE.

Take Powder of Sandal Wood, $\frac{1}{2}$ lb., Powder of Orris Root, $\frac{1}{2}$ lb., Powder of Rose Leaves, $\frac{1}{4}$ lb., Powder of Cloves, 2 oz., Powder of Cassia, $\frac{1}{4}$ lb., Grain Musk, $\frac{1}{2}$ drachm. Mix.

SACHET A LA FRANGIPANNI.

Take Orris Root Powder, 3 lbs., Vidivert Powder, $\frac{1}{4}$ lb., Sandal Wood Powder, $\frac{1}{4}$ lb., Oil of Neroli, Oil of Rose, Oil of Santal, each, 1 drachm. Grain Musk 1 oz. Mix well.

VIOLET MOUTH WASH.—(Piesse.)

Take of Tincture of Orris, $\frac{1}{2}$ pint, Esprit de Rose, $\frac{1}{2}$ pint, Spirits, $\frac{1}{2}$ pint, Oil of Bitter Almonds, 5 drops. Mix.

NORTON & FANCHER,

MANUFACTURERS OF

Druggists' and Grocers' Tinware,

TIN OINTMENT AND SEIDLITZ BOXES,

FUNNELS, SCOOPS, PERCOLATORS, ETC.,

GROCERS' TEA AND COFFEE CADDIES.

A FULL LINE OF

LARGE AND SMALL CANS FOR THE COFFEE AND SPICE TRADE.

GOODS OF FIRST QUALITY AND PRICES REASONABLE.

Send for Catalogue and Price List.

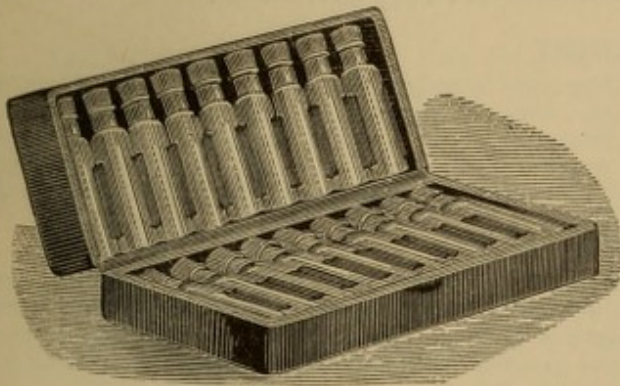
NORTON & FANCHER,Trade Supplied by *W. A. Weed & Co.*

10 STATE STREET, CHICAGO.

CASES.

VIAL.

Peacock's. (See Cut.)



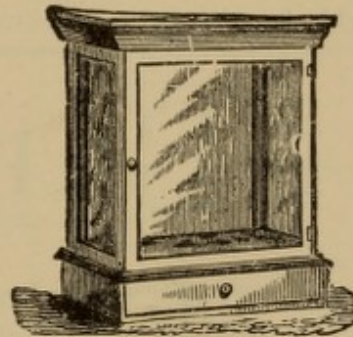
Physicians'

No. 428 contains 16 2 drachm vials, Morocco strap, gilt..... doz.	15 00
No. 528 contains 20 2 drachm vials, Morocco strap, gilt.....	18 00
No. 529 contains 4 2 1/2 drachm vials, for the vest pocket.....	7 50
No. 530 contains 30 1/2 drachm vials, Turkey Morocco clasp.....	21 00
No. 531 contains 24 1 drachm vials, slide both ends, Morocco.....	16 50
No. 533 contains 9 2 1/2 drachm vials, 1 row of vials upright.....	13 50
No. 536 contains 18 2 1/2 drachm vials, 2 rows of vials upright.....	18 00
No. 437 contains 16 2 drachm vials, wooden frame covered Morocco.....	15 00
No. 537 contains 20 2 drachm vials, wooden frame covered Morocco.....	18 00
No. 540 contains 16 1 1/2 drachm vials, sheepskin, sewed.....	13 00
No. 541 contains 20 2 drachm vials, sheepskin, sewed.....	15 00
No. 544 contains 16 2 drachm vials, russet leather strap.....	12 00
No. 644 contains 20 2 drachm vials, russet leather strap.....	13 50
No. 549 contains 16 1 1/2 drachm vials, porte-monnaie style.....	20 00
No. 580 contains 24 1 1/2 drachm vials, 4 divisions, nicely gilt.....	27 00
No. 587 contains 16 1 1/2 drachm vials, Morocco sewed.....	16 50
No. 488 contains 18 2 drachm vials, Morocco sewed.....	15 00
No. 588 contains 20 2 drachm vials, Morocco sewed.....	16 50

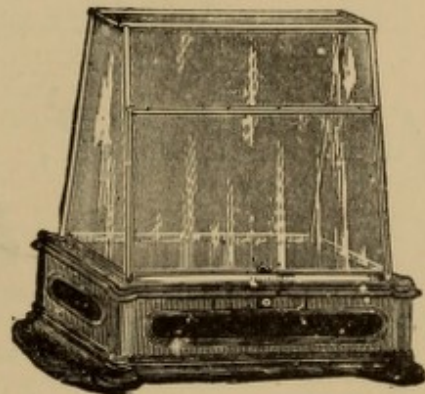
Vial Cases—Continued.

No. 589 contains 20 4 drachm vials, Morocco gilt strap..... doz.	24 00
No. 590 contains 20 4 drachm vials, sheepskin sewed.....	24 00
No. 591 contains 18 1 1/2 drachm vials, porte-monnaie style.....	22 00
No. 594 contains 24 2 drachm vials, porte-monnaie style.....	36 00
No. 596 contains 12 4 drachm and 24 2 drachm vials, buggy cases, good Morocco, with handle.....	60 00
No. 597 contains 20 2 drachm vials, book form.....	24 00
No. 598 contains 20 4 drachm vials, book form, with two gilt clasps.....	39 00
No. 599 contains 24 1 1/2 drachm vials, with two gilt clasps, very fancy.....	39 00
No. 600 contains 24 2 drachm vials, gilt numbers.....	24 00
No. 601 contains 12 2 1/2 drachm vials, and 8 6 drachm vials, best Turkey Morocco.....	35 00
same each.....	3 00

For Prescription Scales.



Black Walnut with doors, each 8 00 to 10 00
 " " with sliding doors, each 18 00



White Metal Frame..... each. 30 00

JAVELLE WATER.

Old Engravings, Wood Cuts and all kinds of printed matter that have turned yellow, are completely restored by being immersed in this preparation, for only one minute, without the least injury to the paper, if the precaution is taken to thoroughly wash the article in water containing a little Hyposulphite of Soda. Undyed linen and cotton goods of all kinds, however soiled or dirty, are rendered snow white in a very short time by merely placing them in the liquor mentioned. For the preparation of Javelle Water, take four pounds of Bicarbonate of Soda, one of Chloride of Lime; put the Soda into a kettle over the fire, add one gallon of boiling water, let it boil from ten to fifteen minutes, then stir in the Chloride of Lime, avoiding lumps. When cold the liquid can be kept in a jug ready for use.

A TRANSPARENT CEMENT

For articles to be united with glass may be prepared as follows:—Five parts by weight of clear powdered Gum Damar, one part of Venice Turpentine, and two parts of Spirits of Turpentine, are to be digested in a loosely covered bottle in a moderately warm place, until they have formed a uniform, thick mass; or mix in a vessel five parts of Gelatin, one part of white, crystalized Candy, and eight parts of boiling, distilled water; stir to promote the solution of Gelatin, and add a few drops of Oil of Cloves. This last Cement should be warmed previous to the application in order to make it fluid.

CHEMICAL PLANTS.

Take a glass tumbler, fill it with white, or better, pure yellow sand, to the height of two inches, and pour on a mixture of equal parts of Silicate of Potash (water-glass) and distilled water, then drop in small lumps of different metallic salts, as Sulphate of Copper, Sulphate of Iron, Sulphate of Zinc, Bichromate of Potassa, and so on, being careful that no two pieces are touching. In a few hours there will grow up small stems and hair-like threads filling the whole tumbler as far as the mixture goes.

TO COLOR CASTOR OIL.

Take two ounces Annatto and form it into a paste with a little water; add half pint of Alcohol, shake occasionally for a day or two, and filter. To one quart of Castor Oil, add the above tincture until the desired color is obtained.

GREASE BALLS.

Take Fuller's Earth 36 ozs., Carbonate of Soda, Soap a 8 ozs., add Yolks of 8 Eggs, to be beaten; Ox Gall 8 ozs. Levigate thoroughly, form into cakes or balls and dry.

THE BREATH PERFUME.

JOKES.

WHEELER, PATTERSON & CO.,

Sole Agents,

NO. 158 WILLIAM STREET, NEW YORK.

Sold at Wholesale by W. A. Weed & Co.

Show.

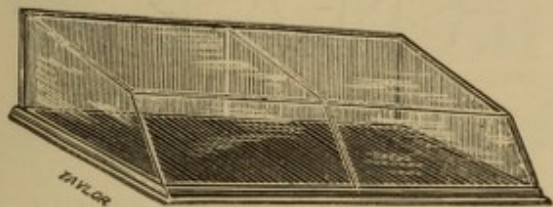


Strictly Cash.

Full Metal, Round Front.....pr. ft.	9 00
Four feet and under....."	10 00
Full Metal, Straight or Mansard fronts, large base....."	6 50
Four feet and under....."	7 00
Full Metal, Straight or Mansard fronts, medium size base....."	6 25
Four feet and under....."	6 50
Full Metal, Straight or Mansard fronts, small mouldings....."	5 00
Four feet and under....."	5 50
Half Metal, Straight or Mansard fronts, large base....."	5 25
Four feet and under....."	5 50
Walnut, round fronts....."	6 50
Four feet and under....."	7 00
Walnut, Straight or Mansard fronts, large base....."	4 00
Four feet and under....."	4 50
Walnut, plain base....."	3 50
Four feet and under....."	4 00

Special prices given on Cases with polished plate glass; also, for upright Cases. Cases packed and delivered at the depot free of charge.

Mansard Case—



Straight Front Case—



Lift Top Cigar Case—



Metal.....per ft.	10 00
All walnut....."	6 00

We have a Patent Spring Hinge to keep the Door closed, and prevent it falling down, which we apply for \$1.00 per door extra.

Caswell, Hazard & Co.'s.

Camphor Ice, with glycerine..... doz.	1 50
Chlorate Potash Lozenges..... "	1 75
Cold Cream, rose..... "	2 50
Cologne Water, 4 ounce..... "	5 50
" " 8 ounce, \$10 50 to..... "	15 00
" " 16 ounce, \$16 00 to..... "	25 00
Dentine..... "	3 00
Eau Aromatique..... "	6 50
Formodenta..... "	5 00
Juniper Tar Soap..... "	2 50

Catheters.

G. E. Eng. Sing. Web..... doz.	1 50
G. E. Eng. Dble. Web..... "	4 00
Eng. Conical..... "	4 00
" Bulb..... "	4 00
G. S. Male..... "	7 50
" Female..... "	3 75
" Comb..... "	15 00
Silver, Male..... "	15 00
" Female..... "	7 50
" Comb..... "	30 00
Wires..... gross	

Caustic Holders.

Bone..... doz.	9 00
Ebony..... "	18 00
Hard Rubber—	
No. 1..... doz.	4 00
2..... "	4 50
3..... "	5 00
4..... "	6 00
Ivory..... "	15 00
Silver..... "	30 00

Cements.

Conglutine..... doz.	1 75
Coaguline, Kay's..... "	1 75
Edes' Diamond, large..... "	
" small..... "	2 00
Hilton's..... "	1 75
Hodgson's..... "	1 75
Hunnewell's, Opal..... "	2 25

Chalk Balls.

In bulk..... lb.	8
In 4 doz. boxes..... box	1 25
In single boxes..... doz.	
Shand's..... "	62
Irvine's..... "	62
Pink, Irvine's..... "	1 00
" Shand's..... "	1 00

Chalk.

Billiard..... gross	2 00
Crayons..... "	25
Carpenter's, 1/2 gross boxes..... "	1 00
Tailor's..... box	50

Champagne Taps.

Assortment..... each, 2.00 to	3 00
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Chest Protectors.

Chamois, Flannel lined—	
Gents' and Ladies', No. 1..... doz.	4 50
" " 2..... "	6 00

ESSENCE OF MYRBANE.

Benzine, 2 kilogrammes, Nitric Acid, at 40 degrees, 2 kilogrammes, Sulphuric Acid, at 66 degrees, 2 kilogrammes. Pour the Benzine into a large matrass, add gently, and in small doses, the acids, which are mixed at the moment of being used. (a sunny day should be selected for this operation); shake the mixture carefully every fifteen minutes for four hours; it results in an elevation of temperature and the abundant evolution of Nitrous Acid gas, which continues throughout the operation. After a rest of ten or twelve hours decant the oil which floats in the acids, and wash it in many waters. Thus prepared, the Essence of Myrbane is of a yellow color and very liquid, and has a powerful and highly aromatic odor.

HELIOTROPE SACHET POWDER.

Take Powdered Orris, 2 lbs., Rose Leaves, ground, 1 lb., Tonqua Beans, $\frac{1}{2}$ lb., Vanilla Beans, $\frac{1}{4}$ lb., Grain Musk, $\frac{1}{4}$ oz., Oil of Bitter Almonds, 5 drops. Mix well by sifting in a coarse sieve.

INCENSE.

Take Frankincense, Benzoin, Amber, of each three parts, Lavender Flowers, one part. Mix. This is designed to be ignited upon coals, a stove or hot iron, to diffuse an agreeable aroma in an apartment, and incidentally to destroy noxious effluvia.

MILLEFLEUR SACHET POWDER.

Take of Lavender Flowers, Orris Root, Rose Leaves, ground, each 1 lb., Benzoin, Cloves, Tonqua, Vanilla, Santal, ground, each, $\frac{1}{4}$ lb., Cinnamon, Allspice, each, 2 ozs., Musk, grain, 2 drachms. Mix well together.

MARROW POMATUM.

Take of King's Purified Lard, 4 lb., Suet, 2 lb., Oil of Lemon, 1 oz., Oil Bergamot, $\frac{1}{2}$ oz., Oil Cloves, 3 dr. Melt the greases, then beat them up with a whisk, or wooden spatula for half an hour or more, to make the mass white and spongy; perfume with the oils.

PHILICOME.—(Piesse.)

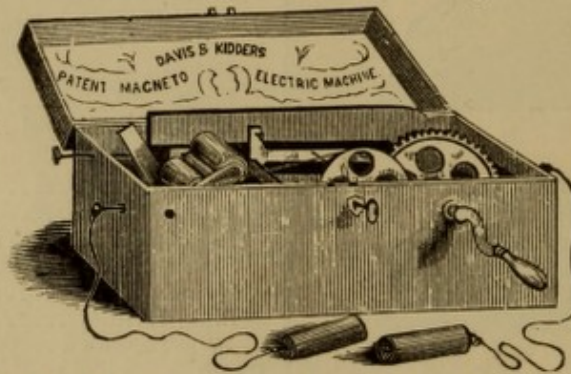
Take of White Wax, 5 oz., Almond Oil, 2 lb., Oil Bergamot, 1 oz., Lemon, $\frac{1}{2}$ oz., Lavender, 2 dr., Cloves, 1 dr. Melt the Wax and Oil, stir as the mixture cools, and add the perfume.

PERFUME FOR ADDING TO MOUTH WASHES.

Take of Asarum Canadensis, $\frac{3}{4}$ ss., Orris Root, $\frac{3}{4}$ ss., Strong Alcohol, (Atwood's), f $\frac{3}{4}$ vii j. Make a tincture and add Tincture of Musk, f $\frac{3}{4}$ j., Essence of Millefleurs, f $\frac{3}{4}$ ss., Patchouly, gtt. xx.—*Parrish's Pharmacy.*

W. H. BURNAP,

Manufacturer and Proprietor of



SOLD BY

W. A. WEED & CO.

44 & 46 River St.
CHICAGO.

DAVIS & KIDDER'S

Magneto-Electric Machines,

259 WEST TWENTY-SEVENTH ST., NEW YORK.

BATTERIES OF ALL KINDS REPAIRED.

Chest Protectors—Continued.

Chamois, Flannel lined—		
Ladies' and gents, No. 3..... doz.	7 50	
" " 4..... " "	9 00	
Felt (Assorted Colors)—		
Ladies' and Gents', No. 1..... doz.	6 00	
" " 2..... " "	7 50	
" " 3..... " "	9 00	
" " 4..... " "	11 00	
Hare Skin, assorted sizes.....doz.		
Chest and Lung Protectors.		
Assortment.....doz.	18 00	
Cigarettes.		
Espic.....doz.	6 50	
Lancelots....." "	5 50	
Cigar Cases.		
Assortment.....doz.		
Cigars.		
Fannie Otis—		
Vuelta Abago Tobacco, 1-20, 5 inch, per M.	60 00	



This size of the "Fannie Otis" brand is put up ten cigars to the bundle and five bundles to the box, forming a beautiful package of fifty cigars. Owing to the superior quality of stock used (genuine Vuelta Abago filler) and their length, which is full two inches, they have become universal favorites wherever introduced.

With the first or sample order for 1 M of this brand, we furnish a superb glass tablet, the size of which, with an elegant walnut and gold frame, is 32 x 44 inches, and with a sample order for five hundred, we will furnish an elegant glass tablet, size, 18 x 22 inches.

Havana, 1-20, 5 inch, No. 1...per M. 100 00

In the manufacture of this cigar no labor or expense has been spared to make it, both in point of stock and finish, the finest goods offered the trade.

Havana, 1-20, 4 7/8 in., No. 2, per M. 90 00
 " 1-20, 4 1/4 in., No. 3, " 65 00

Key West—
 Havana, 1-20, 4 7/8 in.per M. 90 00

Espanola—
 Havana, 1-10, 5 inch.....per M. 80 00
 " 1-10, 4 "....." 65 00

Cigars—Continued.

Partagas—		
Clear Havana, 1-10, 5 in.....per M.	105 00	
Havana, 1-10, 5 in....." "	80 00	
Domestic, 1-10, 5 in....." "	50 00	
Artista—		
Havana, 1-10, 4 1/2 in....." "	70 00	
Turn Up—		
Havana, Partaga style, 1-10, 4 inch, per M.	62 50	
Le Bouquet—		
Havana, 1-10, 4 in.....per M.	60 00	
The filler in the above brand consists of the finest Havana, with selected seed wrapper, and is first-class in every respect; its immense sale attests its popularity.		
The Greenback—		
Havana, 1-40, 4 1/2 in.....per M.	60 00	
This brand is put up in quarter boxes of twenty-five cigars each, and in handsome style, making them desirable goods to retail by the box.		
Club House—		
Havana, 1-10, 4 1/2 in., No. 1...per M.	55 00	
" 1-10, 4 1/4 in., No. 2... " "	50 00	
The Club House Cigar contains six pounds of Havana filler to the thousand.		
Young America—		
Havana, 1-20, 5 in., No. 1...per M.	65 00	
" 1-10, 3 1/4 " No. 2... " "	45 00	
The Young America No. 1 are put up ten to the bundle, and packed in fifty boxes, and the No. 2 are put up fifty to the bundle, and packed in hundred boxes.		
Magnolia—		
Selected Seed, 1-10, 4 1/2 in...per M.	40 00	
Charmer—		
Clear Seed, 1-10, 4 1/2 in.....per M.	35 00	
First Trial—		
Clear Seed, 1-10, 4 1/2 in.....per M.	30 00	
Figaro—		
Havana, 1-10, 5 inch.....per M.	80 00	
" 1-10, 4 "....." "	65 00	
The four last named brands are put up four bundles to the box, and twenty-five cigars in each bundle, in imitation of imported, and can be readily sold for same.		
Cocaine, Burnett's.....doz.	7 25	
Coco Cream, Chalfant's....." "	3 25	
Cold Cream.		
Bazin's....." "	4 00	
Caswell, Hazard & Co....." "	2 50	
Patey's, Eng., small....." "	2 00	
" " large....." "	3 50	
W. A. W. & Co.'s....." "	3 00	
Colognes.		
Attwater & Co.'s Heliotrope....." "		
Burnett's—		
Quarts, glass stopper....." "	24 00	
Pints, "....." "	14 00	
Quarts, cork....." "	20 00	
Pints, "....." "	11 00	
1/2 Pints, "....." "	6 00	

PHARMACEUTICAL INSTITUTIONS IN THE UNITED STATES.

NAME.	PLACE.	ORGAN- IZED.	
California Pharmaceutical Society.....	San Francisco, Cal.....	-----	
Chicago College of Pharmacy.....	Chicago, Ill.....	1859	A. E. Ebert, Dean.
Indiana Pharmaceutical Society.....	Indianapolis, Ind.....	-----	
Department of Pharmacy, Iowa Wesleyan University.....	Mt. Pleasant, Iowa.....	-----	John Wheeler, D.D., President.
Kansas College of Pharmacy.....	Leavenworth, Kan.....	-----	
Louisville College of Pharmacy.....	Louisville, Ky.....	-----	F. C. Miller, Secretary.
Maryland College of Pharmacy.....	Baltimore, Md.....	1841	J. Brown Baxley, President.
School of Pharmacy, University of Michigan.....	Ann Arbor, Mich.....	1868	A. B. Prescott, M.D.
East Saginaw Valley Pharmaceutical Association.....	East Saginaw, Mich.....	-----	
Massachusetts College of Pharmacy.....	Boston, Mass.....	1867	
New Jersey Pharmaceutical Association.....	—, N. J.....	-----	
Newark Pharmaceutical Association.....	Newark, N. J.....	-----	
College of Pharmacy of the City of New York.....	New York City, N. Y.....	1829	Edward L. Milhau, Secretary.
College of Pharmacy of Baldwin University.....	Berea, Ohio.....	1865	
Cincinnati College of Pharmacy.....	Cincinnati, Ohio.....	-----	
Philadelphia College of Pharmacy.....	Philadelphia, Pa.....	1821	Robert Bridges, M.D., Dean.
Rhode Island Pharmaceutical Society.....	Providence, R. I.....	-----	
School of Pharmacy of Howard University.....	Washington, D.C.....	-----	General O. O. Howard.
Washington Pharmaceutical Society.....	" ".....	-----	R. B. Ferguson.
School of Pharmacy of Georgetown College.....	" ".....	1870	

CARBOLIC ACID.

As a rule it is better to dissolve the crystalized carbolic acid (Calvert's) in the proportion of one part, by weight, of the acid, to six of glycern. In this state it can be diluted indefinitely. In general a *dose* of Carbolic Acid is 1 grain in an ounce of water; as a gargle, 1 or 2 grains to an ounce of water; as an injection 1 grain to 4 ounces of water; as a lotion, 15 grains to an ounce of water; as an ointment, 30 grains to an ounce of King's Clarified Benzoated Lard; as a liniment, 1 grain to 20 of Olive Oil; as a plaster, 1 part Acid to 3 of Shellac; disinfecting purposes, 1 pound Crystals to 6 gallons water; as a disinfecting powder, 1 ounce Crystals with 4 pounds slacked lime.

JOHN KENDALL & Co.,

THERMOMETER MANUFACTURERS,

NEW LEBANON, N. Y.

The reputation of this Manufactory is not surpassed by any, either in the United States or foreign countries, and our increased facilities render us able to fill orders promptly, and at as

LOW RATES AS ANY OTHER MANUFACTORY.

Scientific men who have been made acquainted with the method of graduation in use in this establishment, pronounce it perfect. It conforms to the inequalities of the tube, and thus secures a uniform accuracy of graduation. Our Standard Instruments are used by the Smithsonian Institute, Washington, D. C.

Thermometers for Dairy and other uses constantly on hand. Orders Solicited. Price List sent on application.

Trade Supplied by W. A. Weed & Co., Chicago.

Colognes—Continued.

Bazin's—		
Quart Crescent, glass stopper.....	12 50	
Pint " "	8 00	
1/2 Pint " "	5 50	
1/4 Pint " "	3 75	
1/8 Pint " "	2 50	
Farina—		
F. M. or No. 4711, 4 oz. long, 1st qual.	6 00	
" " 4 oz. hex.....	6 50	
" " 1/2 pt. wicker.....	12 00	
" " 1 pt. "	22 50	
" " Quart "		
" " 1/2 pints, 2d quality	7 50	
" " Pints, "	14 00	
J. A., 4 oz. long.....	5 00	
" " hexagon.....	5 00	
" " 1/2 pint, wicker.....	10 50	
" " 1 " "	21 00	
" " Quart, "	42 00	
Hoyt's—		
Trial, or 25 cent. size..... doz.	2 00	
Large, or \$1.00 size..... "	9 00	
Lundborg's—		
Six ounce, Crystal Cologne..... doz.	18 00	
Eight " " "	24 00	
Sixteen ounce, " "	33 00	
Two ounce Internat'l Cologne		
1 doz. in box.....	4 00	
Four ounce Internat'l Cologne,		
half doz. in box.....	6 50	
Quarter pint Pearl Cologne, half		
doz. in box.....	7 50	
Half pint Pearl Cologne, half		
doz. in box.....	12 50	
Pint Pearl Cologne, half doz. in		
box.....	18 00	
Quart Pearl Cologne, half doz.		
in box.....	33 00	
Tallman's—		
Prairie Flower, large..... doz.	5 50	
" " small..... "	3 75	
Imperial, 16 ounce..... "	16 50	

Cologne Bottles.



With Glass Stoppers—Glass		
Labels—Caswell Pattern—		
Plain—		
1/4 pint, Medl'n Labels, doz.	6 00	
1/2 " " "	7 50	
Pint " "	9 00	
Quart " "	12 00	
1/2 Pint, Glass Labels	5 00	
1/2 " " "	6 00	
Pint, " "	7 50	
Quart, " "	9 00	

Cologne Bottles—Continued.

Bismark—		
	4 oz., plain..... doz.	3 00
	8 " "	5 50
	4 " engraved..... "	6 00
	8 " "	9 00
	4 " plain, handles.. "	4 50
	8 " " "	7 50
4 " engraved " ..	7 50	
8 " " "	10 50	
Caswell Cut—		
8 oz. doz.	7 50	
16 "	12 00	
24 "	15 00	
32 "	18 00	
Caswell Fancy Cut—		
No. 153, 8 oz. doz.	4 50	
153, 16 oz..... "	6 50	
Ball Stoppers, Cut—		
No. 155, 16 oz..... doz.	7 50	
Recess Engraved—Mushroom Stoppers		
1/4 Pint, with Medallion	6 50	
1/2 " "	9 00	
Pint " "	10 50	
Quart " "	13 50	
Recess Engraved—Ball Stoppers—		
1/4 Pint, with Medallion	7 00	
1/2 " "	9 50	
Pint, " "	11 00	
Recess Engraved—Ball		
Stoppers—with Ladies' and		
Gents' Names—		
1/4 Pint	6 00	
1/2 "	8 00	
Pint.....	9 50	
Recess Engraved—Glass Labels—with		
Ladies' and Gents' Names—Mush-		
room Stoppers—		
1/2 Pint..... doz.	7 50	
Pint..... "	9 00	
Recess Engraved—Mushroom Stop-		
pers—with Cologne, Bay Rum, Ex-		
tract, etc., Labels—		
1/2 Pint	7 50	
Pint..... "	9 00	
Recess Plain—Mushroom Stoppers—		
with ladies' and gents' names—		
Cologne, Bay Rum, Spirits Cam-		
phor, etc., Labels—		
1/2 Pint	6 00	
Pint..... "	7 50	
Quart	9 00	

TO PREVENT RANCIDITY IN OINTMENTS, POMADES, &c.

To the invalid who suffers from applying to an inflamed surface an irritating, rancid grease, instead of a pure, sweet emollient, as well as to the Druggist who sustains pecuniary loss from the spoiling of his ointments and pomades by rancification, this article is doubtless important. Benzoated Lard has been recommended for many purposes, and may be used for nearly all ointments. The French perfumers in preparing their base for pomade, adopt the benzoin process, after a preliminary washing, and boiling with salt and alum. This process proves too troublesome for the Pharmacist. An article recently introduced by W. A. Weed & Co., known as Pharmaceutical Lard, is undoubtedly the best and cheapest article for all purposes. *See advertisement.*

PHARMACY IN RUSSIA.

The responsibilities of a manager rests in the observance of the following duties: 1. Keeping a stock of all drugs fixed by the Medical Board in St. Petersburg. 2. Dispensing nothing but by the prescription of a medical man. 3. Keeping books (as prescription book, cash book, etc.) confirmed and registered by the Medical Police. 4. Filing and keeping the original prescriptions for a period of not less than three years. 5. Charging for medicines according to the Medical Text-Book. 6. Keeping only Patent Medicines which have been analysed and approved by the Medical Board of St. Petersburg. Every "Pharmacy" receives, once a year, an unexpected visit of the members of the Committee of the Medical Police. The Pharmacist, as well as the medical man, is exempt from all civil duties, taxations, and enjoys many privileges.

PRESERVING FLOWERS.

A new mode of preserving, flowers, fruit and botanical specimens generally, has been suggested by Dr. Piesse, which we think will be appreciated by those who wish to preserve specimens. The process consists in simply dipping the flowers into melted paraffin and withdrawing them quickly, when a thin coat of the paraffin instantly sets, and encloses hermetically the article so treated. In order to succeed the flowers should be freshly gathered, perfectly dry, and free from moisture. The paraffin should not be hotter than just sufficient to liquify it, and the flowers should be dipped in separately, holding them by the stalks, and moving them about in order to get rid of bubbles of air, which are likely to become imprisoned within the carolla of the flowers.—*Druggists' Circular.*


TWIGGS' HAIR DYE.

An excellent application to the hair, which is also a remedy for skin diseases, blemishes of the complexion, etc. Take of Precipitated Sulphur, Acetate of Lead, of each ʒj., Rose Water, fʒij.; Triturate together in a mortar. This is not an instantaneous dye, but should be applied twice a day till it gradually restores the color to its natural shade. The addition of half an ounce of glycerin will take from it a drying property which is undesirable.

NOTICE PRICES!**WARNER'S WINE OF LIFE, ETC.**

WARNER'S WINE OF LIFE,	Orders for } \$7.50 per Case, in lots less than 10 Cases; \$7.00 any of these, } per Case, in lots of 10 Cases, or less than 25 Cases; or assorted. } \$6.00 per Case, in lots of 25 Cases or over.
" ENGLISH GIN,	
" AROMATIC BRANDY,	

WARNER'S PILE REMEDY,	- - - - -	\$7.00 per Dozen.
" COUGH BALSAM,	- - - - -	\$7.00 per Dozen.
" DYSPEPSIA TONIC,	- - - - -	\$78.00 per Gross.
" EMMENAGOGUE,	- - - - -	\$78.00 per Gross.

 We furnish each customer with one of our large handsome Glass Signs, 24 x 44; also 100 of our Books—Dr. Syntax's Travels—with your business card printed on the cover. This is pronounced the best advertising medium ever offered to the public gratuitously. All orders should be addressed,

WARNER'S PROPRIETARY MEDICINE CO.,

619 State Street, CHICAGO.

Cologne Bottles—CONTINUED.

Opal Stopped—with Medallions—		
Pint	doz.	9 00
Quart	"	12 00
Caswell Engraved Medallion Labels—		
½ Pint	doz.	9 00
Pint	"	10 50
Glass Stopped—with Cologne, Bay		
Rum, Spirits Camphor, etc., La-		
Labels—Engraved with the Name of		
any person—Caswell Pattern—		
4 oz.	doz.	4 00
8 oz.	"	5 00
Pint	"	6 00
Quart	"	7 50
Burnett, same as above—		
4 oz.	doz.	4 00
8 oz.	"	5 00
Pint	"	6 00
Quart	"	7 50
Cologne Holders.		
Scotch Wood,	doz., 6 00 to	15 00
Relic Wood	" 6 00 to	15 00
Brass, etc., a full line	" 4 50 to	18 00
Cologne Oils.		
Attwater's	pint	8 00
Lundborg's	"	8 00

COMBS.

Buffalo Horn, Dressing.

(Black and Blonde, same price.)

Quill Back—

Straight, first quality, 6½ in...	doz.	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	
" second " 6½ " " "	"	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	
Crooked, first " 6½ " " "	"	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	
" second " 6½ " " "	"	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	

Flat Back—

Straight, first quality, 6½ in...	doz.	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	

Buffalo Horn Dressing Combs—CONT'D.

Flat Back—

Straight, second qual., 6½ in...	doz.	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	
Crooked, first " 6½ " " "	"	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	
" second " 6½ " " "	"	
" " " 7 " " "	"	
" " " 7½ " " "	"	
" " " 8 " " "	"	
" " " 8½ " " "	"	

Clear Horn Dressing.

1 inch teeth, 5 inches long	doz.	60
I " 5½ "	"	65
I " 6 "	"	70
I " 6½ "	"	75
I " 7 "	"	80
I " 7½ "	"	85
I " 8 "	"	90

Clear Horn Crook.

1 inch teeth, 6 inches long	doz.	80
I " 6½ "	"	85
I " 7 "	"	90
I " 7½ "	"	95
I " 8 "	"	1 00

Imitation Shell.

1 inch teeth, 5 inches long	doz.	65
I " 5½ "	"	70
I " 6 "	"	75
I " 6½ "	"	80
I " 7 "	"	85
I " 7½ "	"	90
I " 8 "	"	95

Nonesuch Dressing.

Style No. 3, 1 inch teeth, No. 55	doz.	1 20
" 3, I " " 60	"	1 30
" 3, I " " 65	"	1 40
" 3, I " " 70	"	1 60
" 3, I " " 75	"	1 80
" 3, I " " 80	"	2 00
" 4, I " " 55	"	1 00
" 4, I " " 60	"	1 10
" 4, I " " 65	"	1 25
" 4, I " " 70	"	1 40
" 4, I " " 75	"	1 50
" 4, I " " 80	"	1 60

Barbers' Nos.

I & 5, ⅝ teeth, 55-	"	1 20
" I & 5, ⅝ " 60-	"	1 30
" I & 5, ⅝ " 65-	"	1 50
" I & 5, ⅝ " 70-	"	1 75
" I & 5, ⅝ " 75-	"	2 00
" I & 5, ⅝ " 80-	"	2 25

(All coarse, or coarse and fine.)

JAVELLE WATER.

Every Druggist has more or less calls for this article, and as some, perhaps, may not have the formula, we think it worth while to include it in our Year-Book. Take 4 lbs. Bicarbonate Soda, 1 lb. Chloride Lime. Put the Soda into a kettle over the fire, in one gallon of boiling water; let it boil from ten to fifteen minutes, then stir in the Chloride of Lime, avoiding lumps. When cold the liquid can be kept in a jug ready for use, or can be put up in pint bottles with the following matter on the label: "EAU D. JAVELLE. Old engravings, wood cuts, and all kinds of printed matter that has turned yellow are completely restored by being immersed in this preparation for only one minute, without the least injury to the paper, if the precaution is taken to wash the article in water containing a little Hyposulphite of Soda. Undyed linen and cotton goods of all kinds, however soiled or dirty, are rendered snowy white in a very short time by merely placing them in this fluid."

DENTIFRICES.

Nearly every Pharmaceutist has from one to a dozen preparations in his show case to offer his customers for cleaning teeth. They include the form of powders, pastes, soaps, and washes. Many of these preparations are undoubtedly of benefit to those who use them, while many of them perhaps do more mischief than good. Fifty prescriptions might be given that have been recommended by different individuals; however one good one will be found to answer every purpose as well. The following has proved a favorite and simple one: ℞ Creta Preparata, 3lbs., Powdered Borax, Powdered Orris, of each ½ lb, Cardamon, powdered, 2 ozs. Sach., Alba, 1 lb. Mix well; flavor with Oil Gaultheria. If required in paste, enough honey is added. Farina Dentifrice will be found an excellent wash for the teeth, while those who prefer the powder will find Attwater's White Rose a most exquisite article.

TO CLEAN VERY DIRTY BRASS.

Rub some Bichromate of Potassa fine, pour over it about twice the bulk of Sulphuric Acid, and mix this with an equal quantity of water. The dirtiest brass is cleaned in a trice. Wash right off in plenty of water, wipe it and rub perfectly dry, and polish with powdered rotten-stone.

POMADE.

Take of Yellow Wax, 4 ounces, Cotton-Seed Oil, 20 ozs., Lard, 5 ozs.; melt together with gentle heat the Yellow Wax and 10 ozs. of the oil; remove from the fire; add the Lard and the remainder of the oil, constantly stirring.—*Chicago Pharmacist.*

GEO. T. BARNEY & CO.,

MANUFACTURERS OF

CHOICE PERFUMES**OF THE BEST QUALITY,***And so arranged for market as to make them attractive to the eye.**Among the Perfumes are all of the popular odors.**Prominent among which are***TEA ROSE, WOOD VIOLET, WHITE ROSE.**

SOLE PROPRIETORS OF THE

Premium Cologne, superior to the Imported Colognes.

Proprietors of BARNEY'S COCOA CASTORINE, a valuable dressing for the Hair, and which promotes its growth. Sole manufacturers of CLOVE PINK, a New and very Superior Perfume.

Trade supplied by **W. A. Weed & Co., Chicago.****72 CONGRESS ST., BOSTON, MASS.**

Nonesuch Dressing Combs—CONTIN'D.

Ridding—			
I inch teeth, in boxes,	No. 3	gross	5 50
I " " "	No. 3½	"	5 50
I " " "	No. 4	"	6 25
I " " "	No. 4½	"	6 50
¾ " " "	No. 3	"	5 50
¾ " " "	No. 3½	"	5 50
¾ " " "	No. 4	"	6 25
¾ " " "	No. 4½	"	6 50
⅝ " " "	No. 3	"	5 25
⅝ " " "	No. 3½	"	5 25
⅝ " " "	No. 4	"	5 50

HARD RUBBER.

Children's Long.

No. 3, Quill Back	doz.	I 20
7, Fancy	"	2 00
17, Quill	"	I 75
19, Fancy	"	2 50
25, " "	"	2 50
27, " "	"	I 60
30, Plain	"	70
32, Quill	"	I 10
50, Plain	"	80
60, Fancy	"	I 00
90, " "	"	90

Combination Side.

No. 2, Fancy	doz.	3 60
3, " "	"	3 35
4, Plain	"	2 60
5, Fancy	"	3 60
6, Plain	"	2 85
7, Fancy	"	3 75
8, " "	"	4 25
9, " "	"	3 75
10, " "	"	3 60
11, " "	"	3 00

Dressing.

No. 2, 7 in.	doz.	3 50
2, 8 " "	"	4 00
4, 7½ " "	"	2 00
6, 8½ " "	"	4 25
9, 8½ " in slides	"	5 00
10, 5 " in leather slides	"	2 50
10, 7½ " "	"	3 00
14, 7½ " "	"	4 00
15, 7½ " "	"	4 00
15, 8 " "	"	4 25
15, 8½ " "	"	4 50
18, 8½ " in slides	"	6 00
20, 9½ " "	"	7 50
21, 7 " "	"	3 50
22, 7½ " in slides	"	4 00
24, 8 " "	"	4 00
25, 7 " "	"	3 75
25, 8 " "	"	4 25
27, 6 " "	"	I 35
27, 6½ " "	"	I 45
27, 7 " "	"	I 60

Dressing Combs, Hard Rubber—CONT'D.

No. 27, 7½ in.	doz.	I 75
27, 8 " "	"	I 85
28, 7 " "	"	3 50
29, 7½ " in slides	"	4 00
29, 8 " "	"	4 25
30, 7 " "	"	3 75
30, 8 " "	"	4 25
31, 6½ " "	"	3 50
31, 7½ " "	"	4 00
32, 6 " "	"	I 25
32, 7 " "	"	I 50
32, 8 " "	"	I 75
33, 8 " "	"	4 25
35, 9 " "	"	5 50
36, 8 " "	"	6 50
36, 9 " "	"	7 50
36, 8 " in slides	"	7 20
36, 9 " "	"	8 20
37, 8 " "	"	4 00
40, 7½ " "	"	2 00
100, 5 " in leather slides	"	2 50
100, 7½ " "	"	3 00
101, 5 " "	"	75
101, 5½ " "	"	80
101, 6 " "	"	85
101, 6½ " "	"	90
101, 7 " "	"	I 00
101, 7½ " "	"	I 05
101, 8 " "	"	I 10

Dressing, Metallic Back.

No. 7060, 6 in.	doz.	I 50
7065, 6½ " "	"	I 65
7070, 7 " "	"	I 80
7075, 7½ " "	"	I 95
7080, 8 " "	"	2 10

Fine.

Common width.		
No. 8, Superfine	doz.	50
9, " "	"	55
10, " "	"	65
11, " "	"	75
12, " "	"	80
13, " "	"	90
14, " "	"	95
15, " "	"	I 00
16, " "	"	I 05
8, Super Superfine		
9, " "	"	55
10, " "	"	60
11, " "	"	70
12, " "	"	75
13, " "	"	85
14, " "	"	95
15, " "	"	I 00
16, " "	"	I 05
Medium width and thickness.		
No. 10, Superfine	doz.	75
11, " "	"	80
12, " "	"	90
13, " "	"	I 00

THE SODA COUNTER.

This feature of the store, becoming more popular every day, as a matter of taste and profit, requires our attention in these pages. From the old style of Apparatus has grown the most beautiful designs, which, at present, meet our eye upon entering the Apothecary's establishment. As the continuance of patronage to Soda Fountains depends somewhat upon the quality of the beverage dispensed, we propose to include in our contents a few suggestions upon the matter.

Simple Syrup, which composes the base of all the best, is made generally in proportion of sugar 40 lbs, water 3 gallons, and for giving a head $\frac{1}{2}$ lb. Gum Arabic, picked, is added. Of course to use the natural juices is the best plan, but if your price for soda prevents you from doing this, use as much as you can, or if you cannot use any, be careful in selecting the best fruit essences. Our belief is firm that those put up under Messrs. Hurlburt & Edsall's label cannot be excelled.

IMPROVED OINTMENT OF MERCURIC NITRATE.

Take of Mercury $1\frac{1}{2}$ ounces Troy, Nit. Acid Sp., gr. 1.42 - $3\frac{1}{2}$ ounces, pure Lard $16\frac{1}{2}$ ounces; dissolve the Mercury in 900 grains of the Nitric Acid with the aid of heat, and keep the solution gently warm to prevent crystallization before it is used. Melt the Lard in a suitable vessel, with a moderate heat, then add the remainder of the Nitric Acid, and continue the heat without stirring the mixture, as long as moderate effervescence continues, but if this becomes too violent, remove the mixture from the fire and only replace it when the action slackens too much. Finally when effervescence ceases and the liquid only boils, even under an increased heat, remove the mixture from the fire altogether, and when it begins to stiffen, add the mercurial solution and mix it thoroughly.—*Pharmacist, Chicago.*

GOLDEN SYRUP TOLU.

Take of Balsam Tolu, Carbonate Magnesia, each $\frac{1}{2}$ ounce, Alcohol 1 fluid ounce, refined Sugar $2\frac{1}{2}$ ounces, Water 93 ounces. Triturate the Balsam and Carbonate Magnesia together with one ounce of the Sugar, gradually adding the Alcohol, and then Water enough to make the whole measure 12 ounces; filter, and add water enough to make a pint of filtrate, to which add the rest of the Sugar and dissolve by a gentle heat; this forms a beautiful, clear syrup, possessing all the required principles of the Balsam.—*Prof. Proctor.*

IODINE STAINS.

By adding a few drops of Liquid Carbolic Acid to the Iodine Tincture, the latter will not stain. According to Dr. Bogs Carbolic Acid also renders the efficacy of Tincture Iodine more certain.

BAY RUM ESSENCE.

SUBSTITUTE FOR OIL OF BAY.

This Essence is perfectly soluble in spirit of the proper strength, and will make instantly, *without filtering or waste*, clear Bay Rum, of quality superior to that made from Oil of Bay. Price, \$5 per pound. One pound to ten gallons. Directions on each bottle. For sale by

W. M. RUDKIN,

IMPORTER OF

FINE ESSENTIAL OILS, FRUIT EXTRACTS

LIQUOR FLAVORS, Etc.

No. 74 WILLIAM STREET,

NEW YORK.

Send for Descriptive Catalogue and Price List.

Fine Combs, Hard Rubber—CONTINUED.

No. 14, Superfine	doz.	I 05
15, " "	"	I 10
16, " "	"	I 15
10, Super Superfine	"	85
11, " "	"	90
12, " "	"	I 00
13, " "	"	I 10
14, " "	"	I 15
15, " "	"	I 20
16, " "	"	I 25
Medium width and thickness, Assorted Fancy Patterns.		
No. 10, Superfine	doz.	85
11, " "	"	90
12, " "	"	I 00
13, " "	"	I 10
14, " "	"	I 15
15, " "	"	I 20
16, " "	"	I 25
No. 10, Super Superfine	"	95
11, " "	"	I 00
12, " "	"	I 10
13, " "	"	I 20
14, " "	"	I 25
15, " "	"	I 30
16, " "	"	I 35
Extra width, Assorted Fancy Patterns.		
No. 12, Superfine	doz.	I 25
13, " "	"	I 35
14, " "	"	I 45
15, " "	"	I 55
16, " "	"	I 65
12, Super Superfine	"	I 35
13, " "	"	I 45
14, " "	"	I 55
15, " "	"	I 65
16, " "	"	I 75
Pocket.		
No. 3, 3 in. long, double	doz.	I 65
4, 3½ " "	"	I 90
5, 4 " "	"	2 15
7, 3½ " single	"	I 75
8 " "	"	I 10
8, Leather slides	"	I 50
Side.		
3 in. Plain Back	gross	5 25
3½ " " "	"	5 50
4 " " "	"	5 75
2½ " Quill	"	5 25
3 " " "	"	5 50
3½ " " "	"	5 75
4 " " "	"	6 00
Toilet.		
No. 2	doz.	2 50
Twist.		
Assortment	doz.	2 25
Ridding.		
3 in.	gross	5 00
3½ " "	"	5 25
4 " "	"	5 50

IVORY.

Fine Combs.

Common width, 1½ inches.		
S., No. 8, 1⅞ to 2⅛ in. long	doz.	I 10
" 9, 2⅛ to 2⅜ "	"	I 55
" 10, 2⅜ to 2⅝ "	"	2 20
" 11, 2⅝ to 2⅞ "	"	2 45
" 12, 2⅞ to 3⅛ "	"	2 70
" 13, 3⅛ to 3⅝ "	"	2 80
" 14, 3⅝ to 3⅞ "	"	2 95
" 15, 3⅞ to 3⅞ "	"	3 05
" 16, 3⅞ to 4⅛ "	"	3 20
S. S., No. 8, 1⅞ to 2⅛ in. long,		
" 9, 2⅛ to 2⅜ "	"	I 45
" 10, 2⅜ to 2⅝ "	"	2 05
" 11, 2⅝ to 2⅞ "	"	2 60
" 12, 2⅞ to 3⅛ "	"	2 90
" 13, 3⅛ to 3⅝ "	"	3 20
" 14, 3⅝ to 3⅞ "	"	3 35
" 15, 3⅞ to 3⅞ "	"	3 60
" 16, 3⅞ to 4⅛ "	"	3 85
S. S. S., 8, 1⅞ to 2⅛ "		
" 9, 2⅛ to 2⅜ "	"	4 00
" 10, 2⅜ to 2⅝ "	"	2 00
" 11, 2⅝ to 2⅞ "	"	2 75
" 12, 2⅞ to 3⅛ "	"	3 45
" 13, 3⅛ to 3⅝ "	"	3 85
" 14, 3⅝ to 3⅞ "	"	4 25
" 15, 3⅞ to 3⅞ "	"	4 85
" 16, 3⅞ to 4⅛ "	"	5 25
Medium width and thickness, 1⅞ inches.		
S. S., No. 8	doz.	2 75
" 9	"	3 60
" 10	"	4 55
" 11	"	5 20
" 12	"	5 70
" 13	"	6 20
" 14	"	6 60
" 15	"	6 95
" 16	"	7 25

RAW HORN.

Dressing.

1 inch teeth, 4½ inch	doz.	65
I " 5 "	"	80
I " 5½ "	"	90
I " 6 "	"	I 00
I " 6½ "	"	I 10
I " 7 "	"	I 20
I " 7½ "	"	I 30
I " 8 "	"	I 40
I ¼ " 5½ "	"	I 00
I ¼ " 6 "	"	I 10
I ¼ " 6½ "	"	I 20
I ¼ " 7 "	"	I 30
I ¼ " 7½ "	"	I 40
I ¼ " 8 "	"	I 50
I ¼ " 8½ "	"	I 60

Wide Back.

6 inch	doz.	I 40
6½ " "	"	I 55
7 " "	"	I 70

TEST FOR OTTO ROSE.

Mix five drops of the oil to be tested with two drops pure concentrated Sulphuric Acid; whether the oil be adulterated or not a thick yellowish-brown or reddish-brown mixture results; when this cools shake it up with three drachms of absolute Alcohol. If now the oil is pure a tolerable clear yellowish-brown results, which after heating to boiling, remains clear. But should the Otto be adulterated with Geranium (a common practice), the solution remains cloudy, and in some cases a darker fluid separates, in which a deposit forms. On heating this solution the sediment melts together, and from the size of the mass so is the degree of adulteration. If, for example, the mass has one-fourth the volume of a drop, he concludes that the Otto was mixed with one-third of other oil. If the Otto should be adulterated with Spermaceti, this substance separates and floats on the surface of the solution or remains suspended in the liquid, as a scaly crystalline mass. This test is founded on the circumstance that pure Otto forms with strong Sulph. Acid, a resinous substance, which is completely insoluble in absolute Alcohol. The odor of pure Otto is not affected by mixture with strong sulphuric acid. If other oils are present a disagreeable odor is developed.—*Journal of Pharmacy.*

GILDING WITHOUT A BATTERY.

This was done extensively before the discovery of the art of electroplating. Many a piece of beautiful workmanship has come down to us from ancient Rome and Greece gilded in this way. It requires more gold, the coating becoming thicker, and is therefore more expensive; but it will last longer and is the more convenient way for your purpose. Clean the piece by means of a brush and a little Ammonia water, until the surface is evenly bright and shows no tarnish. Take a small piece of gold and dissolve it in its weight of metallic Mercury, which it will do in a short time, an amalgum being formed. Put a little of this amalgum on a piece of dry cloth, and rub the piece with it on all sides, then place it on a clean stone in a furnace and heat it to the beginning of redness; after cooling it must be cleaned with a little Cream of Tartar, when it will be found to be lastingly and beautifully gilded.

EXTEMPORANEOUS PARAGORIC.

At times the Druggist is called upon to supply articles which he may be short of, in which case the following formula for this needful preparation will be found very convenient: ℞ Pow. Opii, 1 drachm, Gum Camphor, 2 scruples, Benzoic Acid, 1 drachm, Oil of Aniseed, 1 fl drachm, Clarified Honey, 2 ozs., (*when* not to be obtained simple syrup *may* be substituted), hot water and Alcohol, of each 1 pint. Dissolve the Camphor and Oil Aniseed in the Alcohol, triturate the powdered Opium in a mortar, with a small portion of the hot water for about ten minutes, filter and pass the remaining water through the dregs; to the fluid thus obtained add the alcoholic solution of oil and camphor, and finally dissolve the Honey and Benzoic acid in the mixture. By passing this once more through the pulverized Opium the latter will become perfectly exhausted. The addition of 10 grains Red Saunders gives the preparation the usual color. Some Druggists prefer to leave the article colorless.

HEATH & MILLIGAN,

MANUFACTURERS OF

**WHITE LEAD, ZINC,
AND COLORS,**

170 AND 172 RANDOLPH STREET,

CHICAGO.

We make a specialty of Fine and Pure Goods, and hold a complete stock of all articles pertaining to our trade.

Wide Back Combs, Raw Horn—CONT'D.

7½ inch	doz.	1 80
8 "	"	1 90
8½ "	"	2 00
1 inch teeth crook back, 6 in.	"	1 40
1 " " 6½ "	"	1 55
1 " " 7 "	"	1 70
1 " " 7½ "	"	1 80
1 " " 8 "	"	1 90
1¼ " " 6½ "	"	1 70
1¼ " " 7 "	"	1 80
1¼ " " 7½ "	"	1 90
1¼ " " 8 "	"	2 00
1¼ " " 8½ "	"	2 10

Barbers'.

5 in. long	doz.	1 00
5½ "	"	1 10
6 "	"	1 20
6½ "	"	1 30
7 "	"	1 40
7½ "	"	1 50
8 "	"	1 65
6 " Ex. finish	"	1 40
6½ " "	"	1 50
7 " "	"	1 60
7½ " "	"	1 70
8 " "	"	1 85
7 " hand made	"	2 00
7½ " " extra	"	2 50
7 " " rakes	"	2 00
7½ " " "	"	2 25
7½ " " clear	"	2 50
7½ " " black	"	2 50
7½ " " im. shell,	"	2 50

Ridding.

⅝ inch teeth	gross	} 2 75
¾ " "	"	
⅞ " "	"	
1 " "	"	

Plantation.

3 to 5 inch	gross	4 50
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E. M. Noyes & Bros.' Patent Metallic Back.

(Brass Backs.)		
No. 17, Ridding	doz.	75
1740, " "	"	1 00
070, Hotel, all coarse	"	2 50
2150, Narrow Teeth	"	1 75
2155, " "	"	2 00
2160, " "	"	2 25
2165, " "	"	2 50
2570, Barbers'	"	2 00
2575, " "	"	2 25
2580, " "	"	2 50
2065, Deep Teeth	"	2 50
2970, " "	"	2 75
2975, " "	"	3 00
2980, " "	"	3 25
3155, Medium Teeth	"	1 70
3160, " "	"	1 90
3165, " "	"	2 10

E. M. Noyes & Bros.' Patent Metallic Back Combs—CONTINUED.

No. 2770, Medium Teeth	doz.	2 25
2775, " "	"	2 50
2780, " "	"	2 75
4770, Med. T'th, Brass G'rd,	"	2 50
(Silver Backs.)		
6, Pocket Rule	doz.	2 50
16, Ridding	"	1 00
2050, Narrow Teeth	"	2 25
2055, " "	"	2 50
2060, " "	"	2 75
2065, " "	"	3 00
2470, Barbers'	"	2 75
2475, " "	"	3 00
2480, " "	"	3 25
2670, Medium Teeth	"	3 00
2675, " "	"	3 25
2680, " "	"	3 50
2865, Deep Teeth	"	3 00
2870, " "	"	3 25
2875, " "	"	3 50
2880, " "	"	3 75

(Composition Back.)

No. 00, Medium Teeth	doz.	1 25
----------------------	------	------

Fine, Raw Horn.

No. 8	doz.	45
9	"	50
10	"	55
11	"	60
12	"	65
13	"	70
14	"	75
15	"	80
8, Superfine	"	50
9, " "	"	55
10, " "	"	60
11, " "	"	65
12, " "	"	70
13, " "	"	75
14, " "	"	80
15, " "	"	85
8, Super Superfine	"	55
9, " "	"	60
10, " "	"	65
11, " "	"	70
12, " "	"	75
13, " "	"	80
14, " "	"	85
15, " "	"	90
10, Coarse and Fine	"	60
11, " "	"	65
12, " "	"	70
13, " "	"	75
14, " "	"	80
15, " "	"	85
16, " "	"	90

Fancy Grooved—

No. 10, Super Superfine	gross	6 00
11, " "	"	6 50
12, " "	"	7 00
13, " "	"	7 50

ADULTERATION OF WAX BY TALLOW.

In a recent number of the *Journal de Pharmacie et de Chemie*, M. Hardy informs us that tallow is frequently used to adulterate wax. He proposes the following plan whereby to detect the sophistication: Alcohol of 29 degrees has the same specific gravity as wax, and therefore pure wax when placed in it will remain suspended. If Alcohol which will hold a specimen of the suspected wax in suspension shows a higher number of degrees, some tallow has doubtless been added. Thus Alcohol marking 29 degrees represents wax 100, tallow 0; 39.63 degrees represents wax 75, tallow 25; 50.25 degrees represents wax 50, tallow 50; 60.87 degrees represents wax 25, tallow 75; 71.80 degrees represents wax 0, tallow 100.

PRUSSATE OF POTASS.

This is made from Pearlash and animal substances, as horns and hoofs; it is very extensively used by dyers, for dyeing Prussian Blues, varying from a sky to a royal blue, upon cotton fabrics. The bright Victoria blue is obtained from Prussiate as follows: First, rinse the yarns or warps in a solution of Nitrate of Iron, and a few Crystals of Tin, then rinse in a solution of Prussiate. The best mode, however, is by first rinsing in Muriate of Tin diluted with water; then in a decoction of logwood, after which, let them pass through the first process above described, with less Prussiate. This mode will produce a more bloomy color than that obtained by the first.

COD-LIVER AND CASTOR OILS DEPRIVED OF THEIR ODOR AND TASTE.

The *Journal of Practical Medicine and Surgery* states that the addition of the essential oil of Bitter Almonds to the above oils destroys the nauseous odor and fishy flavor of the former, and gives to the latter a pleasing perfume and taste. Ten drops of the essential oil are sufficient for a pint of the most offensive cod-liver oil, and three drops for half pint of castor-oil.

HOW TO CLEAN ALABASTER.

Take ground pumice-stone of the finest quality, and mix it up with Verjuice; let it stand for two hours, then dip in a sponge and rub the alabaster therewith; wash it with a linen cloth and fresh water, and dry it with clean linen rags. Any kind of marble may be done in the same manner.

AROMATIC VINEGAR.

A pungent and reviving perfume, formerly esteemed a preventive of contagion. Take of Acetic Acid, very strong; Camphor in powder; Oil of Cloves, of each a sufficient quantity, mix them, and secure in a well-stopped bottle.

LIQUID GLUE

Is prepared by dissolving glue in water and adding enough vinegar to keep the mixture fluid.

SEABURY & PORTER'S**IMPROVED****India Rubber Porous Plasters.**

We have finally succeeded in incorporating Arnica, Belladonna, Capsicum, and several other recognized counter-irritants into an India Rubber Porous Plaster, and as a sequence, claim that we manufacture the best Medicated Plaster in the market. We warrant them to give perfect satisfaction in every respect. Price, \$12.00 per gross.

PELEG WHITE'S ORIGINAL STICKING SALVE.

For a few years past, several unscrupulous parties, among which we may mention a few jobbers, have attempted to imitate the genuine article, which was simply a base fabrication, having no semblance whatever with the medical properties contained in the original Salve. We have taken proper steps to prosecute all imitators and infringements, and warn Druggists generally to beware of imitations.

TOMPKINS' INFALLIBLE PILE CURE.

This article is introduced to the trade on its merits, a positive specific for all kinds of piles; three years' trial has convinced the afflicted of New York and vicinity of its infallibility. To those Druggists who are desirous of alleviating the sufferings of their customers, we ask them to give the Cure a faithful trial and it will effect a positive cure or no pay. One Thousand Circulars given with first order.

Retails for \$1.00. Per dozen, \$7.50.

SEABURY & PORTER,

Wholesale Druggists and Manufacturers of Pharmaceutical Preparations,

88 MAIDEN LANE, NEW YORK.

Fine Combs, Raw Horn—CONTINUED.

Fancy Grooved—	
No. 14, Super Superfine	gross 8 00
English—	
No. 9	gross 5 00
10	" 5 50
11	" 6 00
12	" 6 50
13	" 7 00
14	" 7 50
French Clear Buffalo—	
No. 12, Super Superfine	gross 10 50
13, "	" 12 00
14, "	" 13 50
15, "	" 15 00

Comb Cleaners.

Assortment.	doz., o 75 to	4 50
Comedone, Perry's	doz.	14 00

CORKS.

W. A. Weed & Co.'s.

For Druggists, Grocers, Liquor Dealers and Mineral Water Dealers.

Superfine [XX] Straight or Taper—

No. 0	gross	18
1	"	20
2	"	24
3	"	30
4	"	35
5	"	40
6	"	48
7	"	65
8	"	80
9	"	I 05
10	"	I 20
11	"	I 40
12	"	I 60
13	"	I 75
14	"	I 90
15	"	2 20
16	"	2 45
17	"	2 75
18	"	2 90
19	"	3 25
20	"	3 50
Assorted [XX] Vial—		
Nos. 1 to 6	gross	33
3 to 7	"	50
Fine [X] Straight or Taper—		
No. 0	gross	06
1	"	07
2	"	09
3	"	12
4	"	14
5	"	19
6	"	25

Corks—CONTINUED.

Fine [X] Straight or Taper.

No. 7	gross	30
8	"	38
9	"	48
10	"	58
11	"	70
12	"	85
13	"	95
14	"	I 10
15	"	I 20
16	"	I 40
17	"	I 50
18	"	I 65
19	"	I 85
20	"	2 00
Assorted [X] Vial—		
Nos. 1 to 6	gross	15
3 to 7	"	25
Short Taper [XX]—		
No. 1	gross	15
2	"	18
3	"	22
4	"	28
5	"	35
6	"	40
7	"	55
8	"	70
9	"	82
10	"	I 00
11	"	I 10
Short Taper [X]—		
No. 1	gross	06
2	"	10
3	"	15
4	"	18
5	"	22
6	"	25
7	"	30
8	"	36
9	"	42
10	"	50
11	"	60
Superfine [XX] Wine—		
No. 7, 1 1/2 in. long	gross	I 00
8, 1 1/2 "	"	I 20
9, 1 1/2 "	"	I 40
10, 1 1/2 "	"	I 60
Fine [X] Wine—		
No. 7, 1 1/2 in. long	gross	65
8, 1 1/2 "	"	78
9, 1 1/2 "	"	90
10, 1 1/2 "	"	I 10
Common Flask Tapered—		
No. 8	gross	33
9	"	38
10	"	44
11	"	50
12	"	56
Assorted, 8 to 12	"	45

ARSENIC PAPER.

The Boston *Journal of Chemistry*, suggests a very ready means of testing the ordinary green wall paper for Arsenic. The tests for Arsenic, strictly so called, are suited only to laboratory use, but since it is the Arsenite of Copper that is employed for the poisonous green colors, a test for Copper is sufficient for ordinary purposes. Put a drop of Aqua Ammonia on the suspected paper, and if it changes the color to blue, you may be sure that copper is there, and almost as sure that Arsenic is present also. There is not one chance in a hundred that a more critical examination would lead to a different conclusion. At any rate we advise our readers not to use any paper on the walls of their houses, or for any other purpose, if this simple test makes its character suspicious.

AN EXCELLENT PASTE.

Dissolve a teaspoonful of alum in a quart of warm water, *when cold*, stir in as much flour as will give it the consistency of thick cream, being particular to beat up all the lumps, stir in about a drachm of powdered rosin, and add a little powdered cloves. Have on the fire a teacupful of boiling water, pour the flour mixture into it, stirring it well all the time. In a very few minutes it will be of the consistency of mush, pour it into an earthen or china vessel, let it cool, lay a cover on and put it into a cool place.

When needed for use, take out a portion and soften with warm water. Paste thus made will last twelve months, and is good as gum.—*Haney's Journal*.

WATER-PROOF PACKING PAPER.

The following is a German recipe: Dissolve 680.4 grammes (about 1.82 lb.) of white soap in a quart of water, dissolve 1.82 oz. troy of Gum Arabic, and 5.5 ozs. glue. Mix the two solutions, warm them, and soak the paper in the liquid. Pass it between rollers, or simply hang it up to drip, and then only at a gentle temperature.—*Four. Franklin Inst.*

FRANGIPANNI COLOGNE.

Take of Essential Oil of Rose, mxx, Essential Oil of Neroli, (A) mx, Oil of Melissa, mv, Oil of Bergamot, f ʒ j, Oil of Sandal Wood, f ʒ ij, Extract of Vanilla, f ʒ ss, Extract of Magnolia (from pomade) f ʒ j, Tincture of Sandal Wood, saturated, Alcohol, āā Cong. ss, Sandal Water from Oil, q s to dilute.—*Parrish's Pharmacy*.

TRANSPARENT PAPER.

Paper can be made as transparent as glass, and capable of being substituted for it for many purposes, by spreading over it with a feather, a very thin layer of resin dissolved in spirits of wine. Fine thin Post paper is best, and the mixture must be applied on both sides.

DR. KENNEDY'S HAIR TEA,

— OR, —

OIL OF TEA.

A
REFRESHING
AND
ELEGANT WASH
FOR THE
HAIR.



A
VEGETABLE TONIC
AND
PRESERVER
OF THE
HAIR.

120 Warren Street, Roxbury, Mass.

For sale by Hurlbut & Edsall, Wholesale Druggists, Chicago.

Corks—CONTINUED.

Lager Beer—

No. 12	-----	gross	62
13	-----	"	67
14	-----	"	72
15	-----	"	80
16	-----	"	85
17	-----	"	95
18	-----	"	1 05
19	-----	"	1 15
20	-----	"	1 30

Soda—

No. 8, 1 1/4 in. long	-----	gross	48
8, 1 3/8 "	-----	"	50
8, 1 1/2 "	-----	"	55
9, 1 1/4 "	-----	"	55
9, 1 3/8 "	-----	"	57
9, 1 1/2 "	-----	"	60
10, 1 1/4 "	-----	"	60
10, 1 3/8 "	-----	"	67
10, 1 1/2 "	-----	"	72

Long Straight Vial—

No. 1	-----	gross	24
2	-----	"	26
3	-----	"	30
4	-----	"	38
5	-----	"	45
6	-----	"	50

Specie or Flat—

1 inch	-----	gross	40
1 1/8 "	-----	"	45
1 1/4 "	-----	"	50
1 3/8 "	-----	"	60
1 1/2 "	-----	"	65
1 5/8 "	-----	"	80
1 3/4 "	-----	"	1 00
1 7/8 "	-----	"	1 20
2 "	-----	"	1 35
2 1/8 "	-----	"	1 40
2 1/4 "	-----	"	1 55
2 3/8 "	-----	"	1 70
2 1/2 "	-----	"	1 85
2 5/8 "	-----	"	2 10
2 3/4 "	-----	"	2 35
2 7/8 "	-----	"	2 60
3 "	-----	"	2 85
3 1/4 "	-----	"	3 20
3 1/2 "	-----	"	3 50
3 3/4 "	-----	"	4 00
4 "	-----	"	4 75

Corn Files, Japanese ----- doz. 1 75

Corn Pencils, or Solvent.

Robinson's	-----	doz.	1 75
DeGraves'	-----	"	1 75

Cupping Cases.

5 Glasses with Valves	-----	each	4 00
5 " " and stop cocks	-----	"	6 00

Cupping Cases—CONTINUED.

4 Horn Cups, nested, with stop cocks, very compact	-----	each	7 50
Dr. Needham's, with elastic rubber rim on mouth of glasses, three glasses, with valves	-----	"	6 00
Cupping Case, containing brass stomach pump, injection apparatus, breast pump, and 6 cupping glasses	-----	"	12 00

Cupping Glasses.

Bell shape, assorted	-----	gross	12 00
Oval " "	-----	"	15 00
Nested " "	-----	"	15 00
German Cupping Glasses	-----	"	12 00
Spanish " no rim	-----	"	12 00
French Rubber Bulb, with glass Cup	-----	doz.	7 50
Horn Cups	-----	"	6 00

Crucibles.

Hessian, Nested—			
4 ounce	-----	nest	10
8 " "	-----	"	15
16 " "	-----	"	30
Quart	-----	"	50
1/2 gallon	-----	"	90
Gallon	-----	"	1 50

Dentifrice. (See Tooth Preparations.)

Demijohns.

Willow Covered—			
1 quart	-----	doz.	4 00
1/2 gallon	-----	"	6 00
1 " "	-----	"	8 00
2 " "	-----	"	12 00
3 " "	-----	"	14 00
5 " "	-----	"	18 00

Depilatory Powder.

Bazin's	-----	doz.	3 00
---------	-------	------	------

Diamonds, Glaziers'.

Ebony handle, plain	-----	each	4 50
" " keyed	-----	"	5 00
Ivory " plain	-----	"	6 00
" " keyed	-----	"	7 00
Pocket Knife pattern	-----	"	8 00
" Pencil case pattern	-----	"	10 00
Ebony Handle, for plate glass, each	-----	"	15 00
" " " " " "	-----	"	@

Diamond Powder ----- doz. 3 00

Directions for Patent Medicines.

Balsam Honey, Bateman's Drops, British and Harlem Oils, Godfrey's Cordial, Liquid and Steers' Opodeldoc, Turlington's Balsam, etc., per ream	-----	doz.	3 50
--	-------	------	------

Dorin's.

Blanc de Perles, No. 4	-----	doz.	3 00
Etui Mystereux	-----	"	10 50
Eye Brow Pencils	-----	"	3 00
Rouge de Theatre, No. 4	-----	"	3 00

A NEW CLASSIFICATION OF ODORS.

The usefulness of this table can be appreciated by Druggists making Cologne.

CLASSES.	TYPES.	ODORS BELONGING TO THE SAME CLASS.
Rose	Rose	Geranium, Sweetbriar, Rhodium, Rosewood.
Jasmine	Jasmine	Lily of the Valley.
Orange Flower	Orange Flower	Acacia, Syringa, Orange Leaves.
Tuberose	Tuberose	Lily, Jonquil, Narcissus, Hyacinth.
Violet	Violet	Cassie, Orris-root, Mignonette.
Balsamic	Vanilla	Balsam of Peru and Tolu Benzoin, Styrax, Tonquin Beans, Heliotrope.
Spice	Cinnamon	Cassie, Nutmeg, Mace, Pimento.
Clove	Clove	Carnation Clove Pink.
Camphor	Camphor	Rosemary, Patchouly.
Sandal	Sandalwood	Vetivert, Cedarwood.
Citrine	Lemon	Bergamot, Orange, Cedrat, Limette.
Lavender	Lavender	Spike, Thyme, Serpolet, Marjoram.
Mint	Peppermint	Spearmint, Balm, Rue, Sage.
Aniseed	Aniseed	Badiane, Caraway Dill, Coriander, Fennel.
Almond	Bitter Almonds	Laurel, Peach Kernels, Mirbane.
Musk	Musk	Civet, Musk-seed, Musk-root.
Amber	Ambergris	Oak Moss.
Fruit	Pear	Apple, Pineapple, Quince.

—Rimmel's Book of Perfumes.

TO PRINT LETTERS BY SUNLIGHT.

Dissolve Chalk in Aqua-fortis to the consistency of milk, and add to that a strong solution of Silver. Keep this liquor in a glass decanter, well stopped; then cut out from a paper the letters you would have appear, and paste the paper on the decanter, which you are to place in the sun in such a manner that its rays may fall through the places cut out and fall on the surface of the liquor. The part of the glass in which the rays pass will turn black, while that under the paper will remain white. You must observe not to move the bottle during the time of the operation.—*Chemical News.*

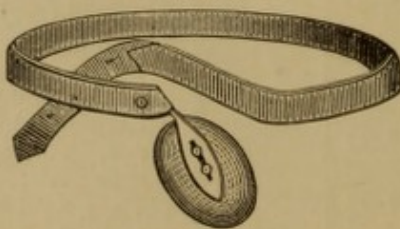
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ELASTIC STOCKINGS, ETC.

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NO. 220 CARTER ST., PHILADELPHIA.

Douches, Nasal.

Hale's..... doz. 12 00



Hale's Nasal Douche.

Lawrence's doz. 12 00

Lincoln's Pocket, (see cut) " 6 00



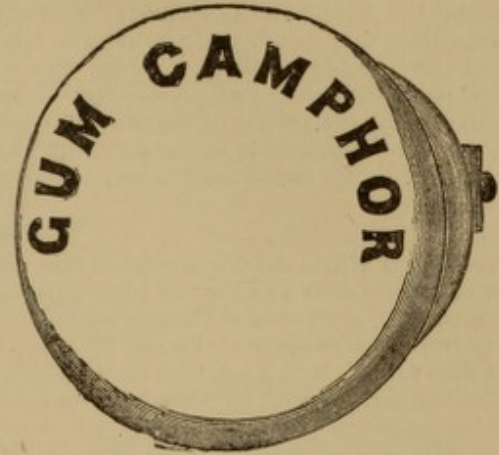
Nichols' doz. 12 00
Pierce's " 4 00

Drawer Labels.

Glass—Straight—with Gold Ground—
Black Letter—
Also with White Center, Black Letter.
Assortment..... doz., 2 50 to 4 50

Drawer Knobs.

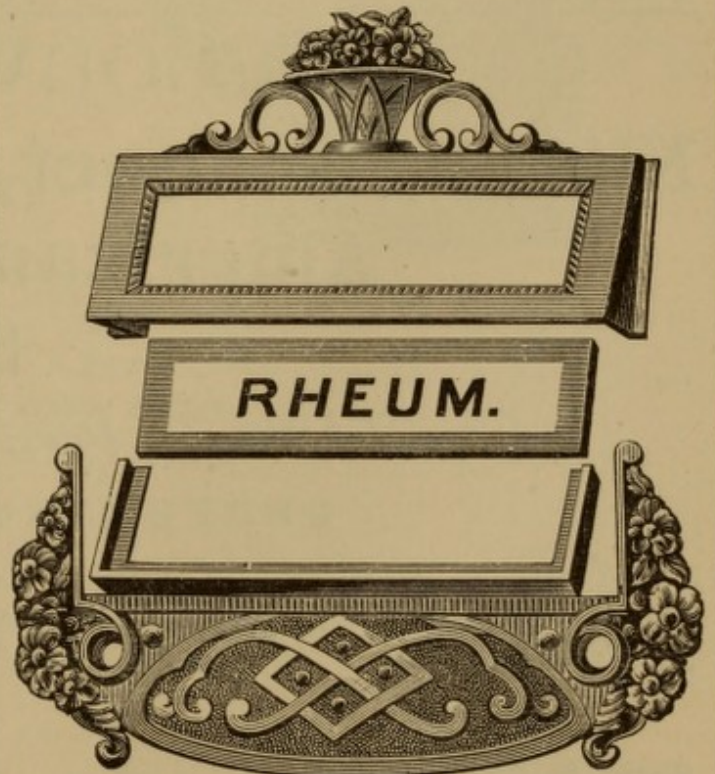
Porcelain—



Black Letters doz. 3 00
Gold band and black letters..... " 3 50

Drawer Pulls.

Patent—
Large doz. 4 50
Small " 4 00



Drawer Pull, Patent—In Sections

CAUTIONS IN DISPENSING.

1. Detached caution labels, as poison, *to be shaken*, and for external use, should be placed on the upper part of the bottle, near the shoulder, because there they are read first, which is of the utmost importance. If pasted at the bottom of the bottle, below the written label, the hand that holds the bottle conceals involuntarily the note of warning which the dispenser was most anxious to convey. 2. When two tablespoonfuls of an 8-ounce mixture is ordered to be taken, the directions ought to state "an eighth part," and the bottle should be graduated, a moderate tablespoonful holds an ounce, hence double doses may be given if too literally following the directions. 3. In making effervescent mixtures with Potash or Soda and Citric Acid, or the like, during the winter months, the water should be slightly warmed, which will greatly promote the effect intended, and prevent subsequent explosion. 4. In blending into emulsion Balsam and Mucilage the action is retarded by the acidity of the Mucilage, made from Pulv. Acacia it is always acid. The addition of a few drops of Liquor Potassa is of appreciable advantage. 5. To improve taste of Castor Oil, pour the dose into an ounce of Cinnamon Water and a little syrup, beat together and drink while intermingled.—*British Year-Book of Pharmacy, 1870.*

STAINING WOOD AND IVORY.

Yellow.—Dilute Nitric Acid will produce this color on wood. *Red.*—An infusion of Brazil Wood in stale urine, in the proportion of a pound to a gallon for wood; to be laid on when boiling hot, and should be laid over with alum water before it dries. Or, a solution of Dragon's Blood, in Spirits of Wine, may be used. *Black.*—Strong solution of Nitric Acid for wood or ivory. *Mahogany.*—Brazil, Madder, and Logwood, dissolved in water and put on hot. *Blue.*—Ivory may be stained thus: Soak it in a solution of Verdigris in Nitric Acid, which will turn it green; then dip it into a solution of Pearlash boiling hot. *Purple.*—Soak Ivory in a solution of Salammoniac into four times its weight of Nitrous Acid.

TO TEST CALOMEL.

Put a little of the suspected Calomel on a clean knife-blade, moisten with Alcohol and rub with a cork. Pure Calomel does not attack the steel, but Corrosive Sublimate, or Calomel contaminated with the poison produces black spots.—*Druggists' Circular.*

COLORLESS TINCTURE OF IODINE

Is an alcoholic solution of Iodide of Ammonium, and is prepared by a very *unchemical* method, as follows: B. Iodine, 1 ounce, Alcohol, 12 fluid-ounces, Aq. Ammonia, 4 fluid ounces.

NEUTRAL SPIRITS.

Neutral Sweet Spirits is whisky which, without being redistilled, is filtered through Charcoal, which deprives it of most of its Fusil Oil.

WOODWORTH'S
Nilsson Bouquet,
American Bouquet,
Sweet Oppopanax,
Flor del Santo, Persian Lilac, White Rose,
PERFUMES OF ALL KINDS.

Pomades, Hair Oils, Cosmetics, Lily White and Rouges, Fancy Boxes and Sachets, Fine Toilet Soaps, Shaving Soaps, Flavoring Extracts, Essences, Sewing Machine Oil, Castor Oil, and Grocers' Sundries.

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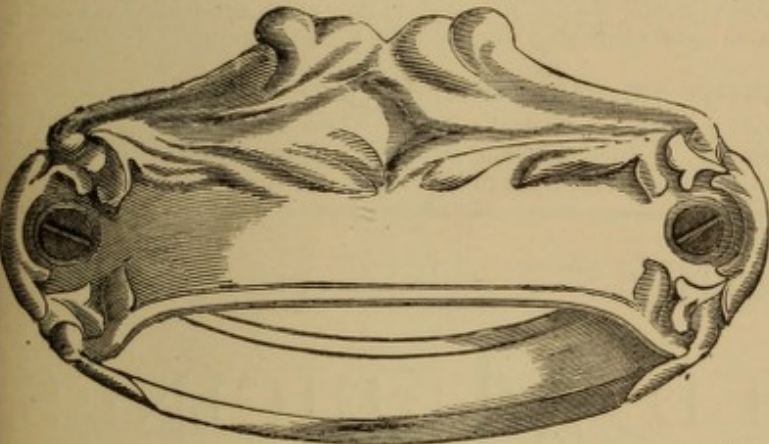
Sold at Wholesale by W. A. Weed & Co., Chicago.



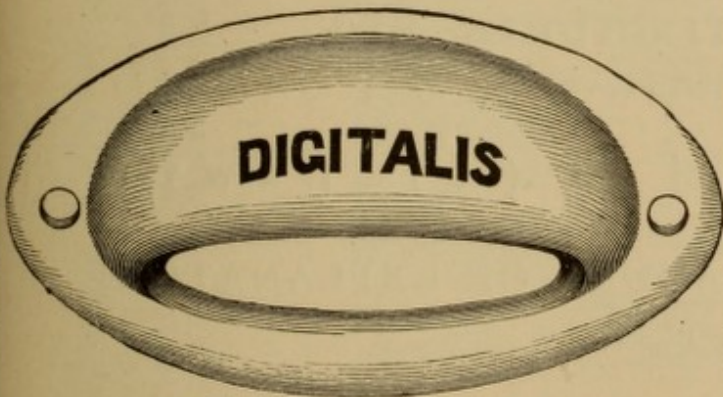
Drawer Pull, Patent-In Use.

Made of Bronze Iron. Will not break, and the Labels can be removed to any Drawers. Look well on any wood. The labels can be made to match the bottles. No extra charge for any kind of Label.

Patent Porcelain—



Patent Porcelain Drawer Pull—Embossed.



Patent Porcelain Drawer Pull—Plain

Plain or Embossed Pattern, decorated for Druggists' Drawers, Plain or Oval Shape.....doz., 2 00 to 6 00

Dressing Cases.

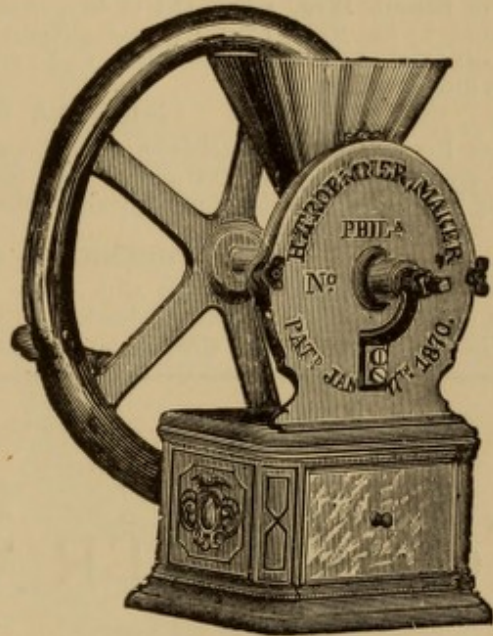
Assortment 3 00 to 24 00

Drinking Cups.

Hard Rubber—
Telescopic Tumblers..... doz. 6 00
Plain " " 4 00
" " Red lined " 5 50
Niles' Patent " " 7 50
Leather Canoe " " "
Metal Telescope " " "

Drug Mills.

Ames' No. 3 each 6 50
" " 4 " 8 50
Swift's Hand " 12 00
" Improved " 15 00
" Power " 28 00



Troemner's large each 30 00
" small " 20 00
N. Spencer Thomas' " 18 00

Feather Dusters.

Bell—
No. 5 doz. 3 00
6 " 5 00
7 " 8 00
8 " 12 00
9 " 18 00
10 " 23 00
11 " 27 00
12 " 31 00
13 " 35 00
14 " 39 00
15 " 41 00
16 " 42 00
17 " 43 00

ADULTERATION OF LARD.

A writer in the *Pharmaceutical Journal* says that he lately obtained a quantity of lard from a respectable pork dealer. It was beautifully white; indeed he had never seen an article that looked better. His first trial of it was in preparing ointment of Nitrate of Mercury. The color, when the mercurial solution was added, was the reverse of curine, indeed, decidedly saturnine, developing in a short time a full slate color. Surprised at this unprecedented result, the usual precautions having been taken as to temperature, etc., the lard was suspected, and on examination was found to contain a large proportion of Lime. Some time after, being in conversation with a lard renderer, a hint was dropped as to the relation of lime to color, when the information was confidentially imparted that a common practice among lard dealers was to mix from two to five per cent. of Milk of Lime with the melted lard. A saponaceous compound is formed, which is not only pearly white, but will allow the stirring in, during coloring, of twenty-five per cent. of water. So much for appearances. We can safely recommend the pharmaceutical lard prepared by Messrs. Weed & Co. of Chicago.—*Exchange*

TO LOOSEN THE STOPPERS OF DECANTERS, &c.

Rub a little salad oil, with a feather, round the stopper, close to the mouth of the decanter, then place it a short distance from the fire, that the heat may cause the oil to run between the stopper and decanter. When warm, strike the stopper gently with any light wooden instrument, first on one side, then on the other; if not movable, repeat the process until you can draw the stopper out.

ROSE COLOGNE.

Take of Balsam Peru, mxxv, Oil of Bergamot, f 3 iij, Santal, mxl, Neroli (bigarade petal No. 1.), mxx, Rosemary (aux fleurs), f 3 iss, Rose, f 3 ij, Citronella (India), f 3 iss, Extract of Rose (from pomade), f 3 ij, Alcohol (95 per cent. deodorized), Ovj, Rose-water, distilled, Oj.; add the last after the mixed Oils and Alcohol have stood two or three days, and filter the whole.

PUTCHA PAT (PATCHOULY) COLOGNE.

Take of Essential Oil of Patchouly, f 3 ij, Copaiva, f 3 ss, Orange peel, (bigarade) mv, Valerian, mij, Rosemary (from flowers only), mxv, Tincture of Ginger, f 3 jss, Benzoated Tincture, f 3 ss, Alcohol (95 per cent. deodorized), Cong j, Patchouly Water, made with Oil of Patchouly, after the method of medicated waters, as in Rose Geranium, Oj or q s.

HYGIENIC OR PREVENTIVE VINEGAR, (PIESSE.)

A toilet preparation, to be mixed with water for lavatory purposes, and the bath. Take of brandy 1 pint, Oil of Cloves, 1 drachm, Oil of Lavender, 1 drachm, Oil of Marjoram, ½ drachm, Gum Benzoin, 1 ounce. Macerate together or a few hours then add brown vinegar, 2 pints, and strain or filter, if requisite to be bright.

—PURE—

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CONCENTRATED TINCTURES, ETC.,

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BY P. FISHE REED, *Academy of Design.*



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Orders received by mail will meet with prompt attention, and at as low prices as when left in person. Reliable Foreign and Domestic Agencies undertaken.

Feather Dusters—CONTINUED.

Bell—		
No. 18	doz.	44 00
19	"	45 00
20	"	46 00
21	"	47 00
22	"	48 00
23	"	49 00
24	"	50 00

Toy Dusters—

No. 1	doz.	3 50
2	"	4 50
3	"	6 00
4	"	8 00

Cornice Dusters—

No. 1	doz.	45 00
2	"	48 00
3	"	52 00
4	"	56 00
5	"	60 00

Car Washers—

No. 1	doz.	12 00
2	"	15 00
3	"	18 00

Carriage Dusters—

For Railroad Cars or Carriages, very heavy.		
No. 1	doz.	42 00
2	"	52 00
3	"	60 00
4	"	68 00
5	"	75 00

Picture Dusters—

Soft Fine Feathers for Pianos, Paintings and other polished surfaces.

No. 5	doz.	12 00
6	"	15 00
7	"	20 00
8	"	24 00
9	"	30 00
10	"	36 00
11	"	42 00
12	"	48 00
13	"	54 00
14	"	60 00
15	"	66 00
16	"	72 00

Long Handles—

Prices Net.

3 feet	doz.	3 00
4 "	"	4 50
5 "	"	6 00
6 "	"	7 00
8 "	"	9 00

Counter Dusters—

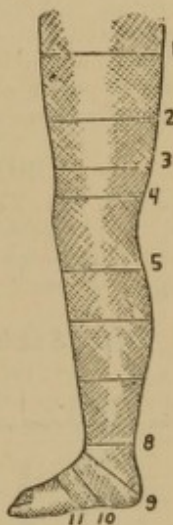
No. 1	doz.	8 00
2	"	12 00
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Made of soft fine Feathers	"	18 00

Also, all other Plain and Fancy Varieties.

Elastic Bands. (See Bands.)

Elastic Goods.

Abdominal Supporters, silk	each	
" " thread	"	
Anklets, silk	"	1 75
Anklets, thread	"	1 25
Knee-Caps, silk	"	2 00
" thread	"	
Stockings, silk	"	3 00
" thread	"	2 00
" Knee, silk	"	4 50
" " thread	"	3 00
" Thigh, silk	"	7 50
" " thread	"	5 00



For a Stocking.

Take the Circumference at 5, 6, 7, 8, 9, 10, 11, and the Length from 5 to 9, and from 9 to 11.

For a Legging.

Take the Circumference at 5, 6, 7, 8, and the Length from 5 to 8.

For a Knee Cap.

Take the Circumference at 3, 4, 5, and the Length from 3 to 5.

For an Anklet.

Take the Circumference at 8, 9, 10, 11, and the Length from 8 to 9, and 9 to 11.

For a Thigh Piece.

Take the Circumference at 1 and 2, and the Length from 1 to 2.

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Davis & Kidder's	each	9 00
Jerome Kidder's—		
Six Current, improved	each	20 00
" " Physician's visiting	"	25 00
" " Pocket, 6 in. x 3 1/2 x 1 3/4	"	20 00
" " Traveler's	"	18 00
" " large double	"	45 00

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Assortment	doz.	4 50 to 6 00
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Enamel, Phalon's Snow White

Envelopes.

Letter and Note, a full assortment.

Euxesis.

Lloyd's	doz.	6 00
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Evaporating Basins or Ladles.

Berlin Porcelain, with Porcelain Handle—		
No. 00, diameter 3 in. contents		
4 oz.	each	35
No. 0, diameter 3 1/2 in. contents		
6 oz.	"	45
No. 1, diameter 4 in. contents		
8 oz.	"	55

DIFFERENCE IN WEIGHTS.

There are sixteen drachms in an ounce avoirdupois, each drachm weighing gr. 27 34375, and the ounce 487½ Troy grains. Of course this drachm is less than half as heavy as a Troy drachm, and it would be wrong to use either as a substitute for the other when accuracy was at all desirable. As to the practice prevailing among Apothecaries, we have no positive knowledge; but we believe it quite probable that in many shops the Troy drachm weights are used (always to the disadvantage of the seller,) when the proper weight should be the avoirdupois. In the new U. S. Pharmacopœia, Troy weight is always employed, viz.: 5760 grains in the pound, and 480 grains in the ounce. In the new British Pharmacopœia, the avoirdupois weights have been adopted; that is to say, in the pound there are 7000 grains, and the ounce 437½ grains—scruples and drachms in each Pharmacopœia having been dropped from use to prevent mistakes. It will be perceived, that so long as weights are expressed in grains the two Pharmacopœias will agree; but when pounds, ounces, or drachms are used in formulæ, there is an important difference, and if used as equivalents of each other, would sometimes lead to serious errors—the drachm Troy being, as we have already stated, more than double the weight of the apothecary drachm.—*Notes and Queries, Druggists' Circular.*

STAINED EGGS.

When eggs are to be stained or ornamented, the vital principles are first to be destroyed by boiling them in water for five minutes. Eggs are easily dyed of various colors. When an egg is wrapped up in a piece of scarlet cloth and boiled for an hour in water, it will have a beautiful rose color, or by staining it with Aniline any color may be produced. Eggs may be rendered blue by boiling them in water containing a little Prussiate of Potash, and when dry dipping them for a minute or so in cold water that contains a little Sulphate of Iron. Turmeric in water stains an egg yellow. Sumach, Brazil wood, and other dye stuffs impart various hues, all of which may be modified in tint by being dipped a second in Alum Water, Salt of Tin, Sulphate of Iron, etc.

INFORMATION.

It may be convenient to know that one quart of flour weighs one pound; a quart of corn meal, one pound and two ounces; a quart of best sugar, one pound; a quart of powdered white sugar, one pound and one ounce; a quart of best brown sugar, one pound and two ounces; that ten eggs weigh one pound, though this depends somewhat on the size; sixteen large tablespoonfuls make half a pint; a quart of butter, one pound and one ounce.

TO STOP BLEEDING FROM LEECHES.

Make a ball of cotton about the size of a pea; put this pellet of cotton or lint upon the wound, press it down firmly, keep up the pressure for a quarter of an hour; remove the finger cautiously, taking care to let the pellet remain.

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Shot Guns, Breech Loaders and Sporting Goods.

Fishing Tackle of every description.

OUR OWN MAKE of Pocket Knives is noted for **Hard**

Wear, Good Quality, Style and Finish; every blade hand forged and warranted good. Comprising Badding, Corn, Cork Screw, Farrier's, Nail, Pruning, Pencil, Rule, Scissor, Smoking, Speying, and Sportsman's knives. From \$3.00 to \$100.00 per dozen.

In ordering by Mail, state about what priced goods are wanted, and the quantities of each.

We pay close attention to selections for Mail orders, and GIVE CREDIT FOR ANY GOODS not suiting, if returned to us at once.

Our stock of fine fancy Cutlery in Wostenholm's IXL and other makes suitable for the **Drug and Stationery** trade is very complete, and as our **Importations** are **Direct** and **Frequent**, we can offer **Novelties** immediately after their production.

BIGGS, SPENCER & CO.,

No. 335 Wabash Avenue, Chicago.

SEND FOR PRICE LIST.

Orders filled through **W. A. WEED & CO.**

Evap'g Basins or Ladles—CONTINUED.

Berlin Porcelain, with Porcelain Handles—			
No. 2, diameter 4 1/2 in. contents	12 oz	each	60
No. 3, diameter 5 1/4 in. contents	20 oz	"	75
No. 4, diameter 6 1/2 in. contents	32 oz	"	1 00

Evaporating Basins or Pans.

Berlin Porcelain, with Cover, for Wooden Handles—			
No. 00, diameter 3 in. contents	4 oz	each	45
No. 0, diameter 3 1/2 in. contents	6 oz	"	55
No. 1, diameter 4 in. contents	8 oz	"	70
No. 2, diameter 4 1/2 in. contents	12 oz	"	85
No. 3, diameter 5 1/4 in. contents	20 oz	"	1 00
No. 4, diameter 6 1/2 in. contents	32 oz	"	1 50

Evaporating Dishes.

Glass—			
6 in Nest		nest	2 00
11 "		"	5 00
1/2 Pint		doz.	4 40
Pint		"	7 50
Quart		"	10 50
1/2 Gallon		"	12 50

Wedgewood— Deep Form.			
No. 1		doz.	3 50
2		"	4 50
3		"	6 50
4		"	7 50
5		"	9 00
6		"	10 50
7		"	12 00
8		"	15 00

Iron—			
Best English Enameled Inside, Deep, with Lip and two Handles.			
1 Quart Capacity		doz.	18 00
1/2 Gallon		"	24 00
1 "		"	30 00
1 1/2 "		"	36 00
2 "		"	54 00

Berlin Porcelain—			
No. 00,		doz.	2 50
0,		"	3 50
1, 8 ounce 5 1/2 in.		"	3 40
2, Pint 7 "		"	6 60
3, Quart 8 "		"	10 00
4, 3 Pint 10 "		"	12 00
5, 1/2 gal. 11 "		"	15 60

Evaporating Dishes—CONTINUED.

Berlin Porcelain—			
No. 6, 3/4 gal., 12 in.		doz.	21 00
7, 1 " 13 "		"	27 00
9, 1 1/2 " 14 "		"	39 00
10, 1 3/4 " 15 1/2 "		"	48 00
11, 2 1/2 " 17 "		"	54 00
12, 3 " 18 "		"	72 00
Best German Porcelain—			
Glazed Inside with Heavy Rim around the Top.			
No. 000, diam. 26, 5 gal.		each	15 00
00,	" 18, 3 "	"	5 00
0,	" 15, 2 "	"	3 50
1,	" 13, 1 "	"	2 10
2,	" 12, 3 quarts	"	1 75
3,	" 11, 1/2 gal.	"	1 30
4,	" 10, 1 1/2 quarts	"	1 00
5,	" 9, 1 "	"	85
6,	" 8, 24 oz.	"	75
7,	" 7, 20 "	"	65
8,	" 6, 16 "	"	55
9,	" 5 1/2 8 "	"	45

EXTRACTS.

HANDKERCHIEF.



Atkinson's White Rose.

(And assortment.)

1 oz.		doz.	7 00
2 "		"	14 00

Bayley's Ess. Bouquet.

doz. 13 50

Bazin's.

No. 330, 1 oz. Round G. S., ass'd,	doz.	6 50
335, 1 " " Musk,	"	7 50
337, 1/2 " " ass'd,	"	3 25
338, 1 " Can'y G. S., Oblong,	"	4 75
354, 1 " " 2 Balls,	"	5 00
361, 1/2 oz. Round Cork	"	1 75
362, 1/4 " "	"	1 25
390, Oriental Drops, small	"	5 50
391, " large	"	7 50
393, Up'r Ten, sq'e, 1 oz. G.S.	"	6 50
395, Hedyosmia, 2 oz., oval	"	7 00
397, Turkish Essence, small,	"	5 00
398, " large,	"	6 00
399, Frangipanni, 1 oz. sq're,	"	6 50
400, Floral, 1 oz. G. S.	"	4 50
409, Pond Lily, 1 oz. in cases,	"	6 75
414, Mignardise Bouq., 2 oz., cork,	doz.	5 00
No. 419 1/2, Gill, Fluted Glass Stop.,	doz.	6 00
1/2 pint Round Glass Stop., per bottle,		1 75

BLUE - BLACK WRITING INK.

Blue Aleppo Galls, (free of insect perforations), 4 ½ ozs., Bruised Cloves, 1 drachm, Cold Water, 40 ozs., Purified Sulphate of Iron, 1 ½ oz., pure Sulphuric Acid (by measure). Minims 35, sulphate of Indigo, (in the form of a thinnish paste, and which should be neutral or nearly so), ¼ oz. Place the Galls, when bruised, with the Cloves in a fifty-ounce bottle, pour upon them the water, and digest, shaking often, daily, for a fortnight. Then filter through paper into another fifty-ounce bottle. Get out also the refuse of the Galls and wring out of it the remaining liquor through a strong clean linen or cotton cloth into the filter, in order that as little as possible be lost. Next, put in the iron, dissolve completely, and filter through paper; then the Acid, and agitate briskly; lastly the Indigo, and thoroughly mix by shaking. Pass the whole through paper. Just filter out of one bottle into the other till the operation has been completed. On a large scale this ink may be made by percolation. The weights used are avoirdupois, and the measures used are Apothecaries' measures.

NOTE—No gum or sugar is proper, and on no account must the Acid be omitted. When intended for copying 5 ½ ozs. Galls is the quantity.

ANGLO - JAPANESE WORK.

This is an elegant and easy domestic art. Take withered leaves, dissolved gum, black paint and copal varnish. Any articles may be ornamented with these simple materials: An old work-box, tea-caddy, flour-pots, fire-screens, screens of all descriptions, work-boxes, etc. Select perfect leaves, dry and press them between the leaves of books; rub the surface of the article to be ornamented with fine sand-paper, then give it a coat of fine black paint, which can be procured, mixed, at a paint shop. When dry rub smooth with pumicestone, and give two other coats. Dry and arrange leaves in any manner and variety, according to taste; gum the leaves on the under side, and press them in their places; then dissolve some isinglass in hot water and brush it over the work; give three coats of copal varnish, allowing ample time for each coat to dry. Articles thus ornamented last for years, and are very pleasing.

PERSPIRATION POWDER.

For excessive perspiration of the hands and feet: Carbolic Acid, 1 part, burnt Alum, 4 parts, Starch 200 parts, French Chalk, 4 parts, Oil of Lemon, 2 parts. Make a fine powder, to be applied to hands and feet, or to be sprinkled inside of gloves or stockings.—*Pharmaceutische Centralhalle.*

TRANSPARENT JAPAN.

Oil of Turpentine, 4 ozs., Oil of Lavender, 3 ozs., Camphor, ½ drachm, Copal, 1 oz. Dissolve. Used to japan tin, but quick copal varnish is mostly used instead.

MANUFACTURING DEPARTMENT

OF

W. A. WEED & CO.,

Nos. 44 & 46 River Street, Chicago.

We take pleasure in informing our friends that we have combined a manufacturing department with our already extensive Druggists' Sundry business, and are satisfied that the confidence heretofore placed in us will insure farther patronage from those who have always found us careful and energetic.

We have determined to give this department our personal attention and superintend every detail. From time to time we shall add such articles as we think will command ready sale, and give satisfaction to our friends.

COLD CREAM.

Assortment of 1 dozen cases.	Rose, Orange, Flower and Violet.	In	
1 oz. jars.	doz.	- - -	\$ 2 00
Assortment of half doz.	2 oz. jars.	do. do.	3 50

ROUCE.

Liquid Lemon Rouge.	A superior article from Pure Carmine.	
per dozen,	- - - - -	1 00

HAIR OILS—New Styles.

Bay Rum Oil, Large,	- - - - -	2 50
" " Small,	- - - - -	1 50
Cocanut Oil,	- - - - -	3 00

POMADES.

Philocome, New Styles.	2 oz. doz.	- - - - -	\$ 2 00
do. do.	4 oz. "	- - - - -	3 50

TOILET POWDERS.

White Rose Toilet Powder.	¼ lb. cans, per doz.	- - - - -
Heliotrope Toilet Powder,	very fine. do.	- - - - -

SOAPS.

Weed's Carbolic Soap.	Put up in first-class style.	doz.	-	1 50
Weed's Florida Water Soap.	A true medicated soap put up in exquisite style,	doz.	- - - - -	3 50

Breidenbach's 1 oz. Cabinet Extracts.

Assortment ----- doz. 7 50

Barney's.

Clove Pink ----- doz. 7 00
 Musk Rose ----- " 7 00
 Tea Rose ----- " 8 00
 No. 47. Chromo. ----- " 3 50
 No. 201, Assorted, 1 oz. square. ----- " 7 00
 (And assortment.)

Burnett's Florimel ----- doz. 8 00

Coudray's.

1756 Boquet des Alpes ----- doz. 18 00
 And assortment.

Ede's.

Hedyosmia—
 1 oz. Glass Stopper ----- doz. 9 00
 Assorted, cut glass ----- " 8 00

Farina's.

4711, 1 oz. wicker covered ----- doz. 7 50
 1 oz. glass stopper ----- " 7 00

Henry & Demarson's.

Assortment -----
 1/2 oz. Flat, No. 761 ----- doz. 2 00

Letchford's.

Heraldic, 1 1/2 ----- ounce
 1 oz. round, glass stop ----- " 2 00
 Fountain, large ----- " 1 50
 " small ----- " 1 50

Low's.

1 oz. Sprinkler ----- doz. 7 00
 2 oz. " ----- " 13 50

Lubin's.

1 oz. ----- doz. 9 00
 2 oz. ----- " 9 00
 4 oz. ----- " 9 00

LIST OF ODORS.

Acacia.	Kiss me quick.	Stolen Kisses.
Ambre gris.	Lily of the Valley.	Sweet Briar.
American Flowers.	Magnolia.	Sweet Clover.
Californian Flowers.	Marechale	Sweet Pea.
Camelia.	Michigan avenue.	Sweet Scented Shrub.
Cassie.	Mignonette.	Tea Rose.
Cedrat.	Mille fleurs.	Tubereuse.
Damask Rose.	Mousseline.	Upper Ten.
Duchesse.	Moss Rose.	Vanille.
Fifth Avenue.	Musc.	Verbena.
Fleurs d'Italie.	Myosotis.	Verveine.
Fleur d'Orange.	New Mown Hay.	Violette.
Forget me not.	Night Bloom'g Cereus.	Violette des bois.
Frangipanne.	Ocean Spray.	Ylang Ylang.
Gardenia.	Patchouly.	Bridal Bouquet.
Geranium rosat.	Pond Lily.	Bouquet de Caroline.
Hedyosmia.	Reseda.	" Central Park.
Heliotrope.	Rondeletia.	" Chicago.
Honeysuckle.	Rose.	" du Jockey Club.
Jacinthe.	Rose bud.	" Union Park.
Jasmin d'Espagne.	Rose Musquee.	" de West End.
	Spring Flowers.	

Lundborg's Triple Extracts.

(White Rose, New Mown Hay, Jockey Club, Musk, Patchouly, Ylang Ylang, Ess. Bouquet, Violet, West End, Rose-Geranium, Jasmin, Orange Flower, &c., &c.)
 Pint and 1/2 pint cans, ----- pint 4 00

Lundborg's Triple Extracts—CONT'D.

Wood Violet ----- " 5 00
 (A rare and costly article.)
 Small recherche Perfume } 1/4 doz. 4 50
 Medium, 1 oz. " } " 6 50
 Large. " } " 8 00
 Small Double Extracts, } " 4 50
 Medium 1 oz. " } " 6 50
 Large, " } " 8 50
 G. Ball Stop, 1/4 doz. in box, as d.
 Exquisite Perfume—
 (1/6 doz. in a fine beautiful box.)
 Wood Violet, } assorted, ----- doz. 8 50
 White Rose, }
 International perfumes—
 Assorted, 1/2 doz. in elegant box. ----- " 8 50
 Medium 1 oz. recherche Perfume—
 Wood Violet, 1/4 doz. in box ----- doz. 7 50
 Arcadian Pink, (1872) ----- " 7 50
 (Half dozen in box.)
 Elegant Cut Crystal Perfumes—
 2 oz. 1/2 doz. in box, ass'd ----- doz. 12 00
 4 oz. 1/3 " " " ----- " 24 00
 6 oz. 1 only " " ----- " 36 00
 8 oz. " " " ----- " 48 00

Mouilleron's.

Assortment ----- doz. 4 00 to 9 00

Phalon's.

Night Blooming Cereus, 1 oz. ----- doz. 6 75
 " " 1/2 oz. ----- " 3 75
 Flor de Mayo, 1 oz. ----- " 6 75
 " 1/2 oz. ----- " 3 75
 I Love You, 1 oz. ----- " 6 75

Rimmel's.

Ihlang Ihlang ----- doz. 7 00



Assorted Odors ----- doz. 7 00
Roger & Gallet's.
 1/2 oz. Assorted Patent Stopper ----- doz. 4 50
 1 " " " ----- " 9 00
Spencer's.
 Assortment ----- doz.
Tallman's.
 1/2 oz. Musk ----- doz. 2 00
 Dolly Varden ----- " 6 50
 1/2 oz. G. S. assorted ----- " 3 25
Vosburgh & Co.'s.
 Assortment ----- doz.
Woodworth & Son's.
 Nilsson Boquet, 1 oz. ----- doz. 7 00
 " 1/2 " ----- " 3 50

Eye Baths.

Plain ----- doz. 2 50
 Plain, cut out ----- " 2 75

THE USE OF GLYCERIN IN WINE.

Glycerin has been used for some time for the improvement of wines. This process has been called Scheeleizing (from Scheele, the discoverer of Glycerin). The sweetness and smoothness which Glycerin imparts to wine will be apparent. Regarding the manner of using the Glycerin, we can only say that it is so simple that it hardly requires a detailed description. The first and greatest consideration is to procure a quantity of Glycerin that *is* chemically pure, which is especially essential when it enters into consumption; and here we would say that there is scarcely another article in the market which is liable to contain so many impurities, owing to an imperfect or incorrect manner of manufacturing, or intentional adulteration to produce a cheap article. According to experiments thus far made, the addition of Glycerin to wine, according to the quality of the latter, should be from one to three per cent., or for one hundred gallons of wine from one to three gallons of Glycerin.

AN EXCELLENT VARNISH FOR HARNESS.

Half a pound or a pound of Gum Shellac, according to the quantity desired; break the scales fine and put them in a jug or bottle; add good Alcohol, sufficient to cover the Gum; cork tightly and place the jug where it can be kept warm. In about two days, if the bottle or jug is shaken frequently, the Gum will be dissolved and ready for use. If the liquid appears as thick as thin molasses, add more Alcohol. To one quart of the varnish add one ounce of good Lampblack and an ounce of Gum Camphor. Such varnish will not render leather hard, but it will keep the harness from becoming soaked with water, and it will keep the surface clean and neat for a long time. A coat of such varnish will effectually prevent the oil in the leather from soiling one's hands. Nothing is better to render a farmer's boots waterproof than an occasional coat of this leather-varnish.—*Industrial Monthly*.

TO TEST BALSAM PERU.

A test for distinguishing the difference between the true and sophisticated Balsam Peru. When a drop or two of the true Balsam is placed upon the tongue it produces a liquid diffused impression, while the sophisticated being generally a solution of resin, which deposits the Gum on the back of the teeth and tongue.

PREPARATION OF AROMATIC WATER.

Mylius advocates the employment of pulverized Soapstone in the preparation of Aromatic Waters from Essential Oils instead of Carbonate of Magnesia. The latter is somewhat soluble in water, and therefore liable to precipitate Alkaloids which will never take place if Soapstone is taken.

HINMAN'S NEW PERFUME,
 JAPAN TEA ROSE.

Wm. A. HINMAN,

MANUFACTURER OF PERFUMERY

HOLIDAY GOODS A SPECIALTY.

13 MURRAY STREET, NEAR BROADWAY,

NEW YORK.

Trade Supplied by W. A. WEED & CO., Chicago.

Eye Baths—CONTINUED.

Moulded Fluted.....	doz.	2 50
Porcelain.....	"	1 75
Vapor, Stoppered.....	"	6 00
" with fine cut Stops.....	"	9 00

Eye Brow Pencils.

Dorin's.....	doz.	3 00
--------------	------	------

Eye Protectors.

In Hinge Box.....	doz.	1 50
Leather.....	"	

Finger Cots.

Pure Gum—		
Light.....	gross	6 00
Heavy.....	"	7 50

Files, Nail,

Ivory—		
Large.....	doz.	1 50
Small.....	"	1 25
Shell.....	"	3 00

Filters.

Felt—		
Grey and White, No. 2.....	each	75
" 3.....	"	1 00
" 4.....	"	1 25
" 5.....	"	1 50
" 6.....	"	1 75
" 7.....	"	2 00
" 8.....	"	2 50
" 9.....	"	3 00

Filtering Paper.

Grey, French.....	ream	4 00
White, ".....	"	5 00
Round—		
Grey, No. 15, 6 in.....	100	25
" 19, 8 ".....	"	30
" 25, 10 ".....	"	35
" 33, 13 ".....	"	50
" 40, 15 ".....	"	65
" 45, 18 ".....	"	80
" 50, 20 ".....	"	90
" 80, 32 ".....	"	1 00

Filter Racks.

Andrews'—		
5 in.....	doz.	7 50
7 ".....	"	9 00
9 ".....	"	15 00
12 ".....	"	16 50

Fittings for Nursing Bottles.

Maw's—		
6 d.....	doz.	1 25
Export.....	"	1 75
Alexandra.....	"	2 50
Cristiani's Pure Gum.....	"	2 25
Crystal.....	"	1 25

Fleams, Horse.

Brass—		
2 Blade.....	doz.	4 50
3 ".....	"	6 00
Bone—		
2 Blade.....	doz.	9 00
3 ".....	"	12 00

Flesh Gloves, Etc.

Maw's—		
Cotton, white, in pairs.....	doz.	3 50
Linen, brown.....	"	3 50
Hair—		
Gents', No. 1.....	doz.	15 00
" 2.....	"	16 50
" 3.....	"	18 00
Ladies', 1.....	"	18 00
" 2.....	"	19 50
" 3.....	"	21 00
Knitted.....	"	10 50
Bath.....	"	18 00
Strap's—		
Bath.....	doz.	18 00
" Knitted.....	"	10 50
" Gents'.....	"	18 00
" Ladies'.....	"	18 00

Florida Water.

Lanman's.....	doz.	6 50
Lazell, Marsh & Gardiner's.....	"	
Tallman's.....	"	6 50

Foil, Tin.

French—		
No. 10.....	lb.	1 00
15.....	"	1 00
Heavy.....	"	0 50
Light.....	"	0 60
Pure.....	"	1 25

Flasks,

Fry's Hunting—		
No. 5, Calf—no cups.....	doz.	8 00
8, " ".....	"	10 00
11, " ".....	"	11 00
14, " ".....	"	12 00
1, Morocco—open sides.....	"	9 75
2, " ".....	"	12 50
3, " ".....	"	14 50
4, " ".....	"	18 00
6, Calf—with cup.....	"	12 00
9, " ".....	"	14 50
12, " ".....	"	16 50
15, " ".....	"	21 00
20, Hog, ".....	"	13 50
21, " ".....	"	16 50
7, " ".....	"	13 50
10, " ".....	"	15 00
13, " ".....	"	18 00
16, " ".....	"	24 00
7, Morocco, ".....	"	13 50
10, " ".....	"	15 00
13, " ".....	"	18 00
16, " ".....	"	24 00
Large Britannia.....	"	24 00
Small ".....	"	18 00
No. 2, Travelers'.....	"	16 50
4, ".....	"	13 50
Wicker, assorted styles, quarts.....	"	
" " pints.....	"	
" " ½ pts.....	"	

OUTLANDISH NAMES.

The Apothecary is frequently called upon for articles by other than their proper names. We present a collection forwarded to the *Druggists' Circular* by a fellow-craftsman :

Read Percipitice,	meaning	Red Precipitate.	Alleckhall,	meaning	Acohol.
Roes Watter,	"	Rose Water.	Venelia Extract,	"	Extract Vanilla.
Pickery,	"	Picra.	Allows Socotion,	"	Socotrine Aloes.
Oyl Spruce,	"	Oil Spruce.	Sprts Armon,	"	Ammonia,
Sinderiller,	"	Citronella.	Raw Sum,	"	Resin,
Agramony,	"	Aqua Ammonia.	Campir,	"	Camphor.
Taning,	"	Tannin.	Cuyan Peper,	"	Cayenne Pepper.
Copurs,	"	Copperas.	Parry Gorrick,	"	Paragoric.
Sandy Cruce Rum,	"	Santa Cruz Rum.	Femal Surge,	"	Female Syringe.
Onerchy,	"	Arnica.	Scott's O'Neel,	"	Cochineal.
Oxigin Aside,	"	Oxalic Acid.	Oil Jupitur,	"	Oil Juniper.
Oil Sackfack,	"	Oil Sassafras.	Cocenranecus,	"	Cocculus Indicus.
Cloen,	"	Cologne.	Palagar,	"	Paragoric.

COTTON-SEED OIL.

This oil is used extensively in the arts to adulterate higher-priced oils. Cheap paints are ground in it. It is also used to adulterate Linseed, Sperm, Lard and Olive Oil. The most practical way of detecting it is to heat the suspected oil with distilled water; separate the water and add a solution of Subacetate of Lead. If it contains Cotton-Seed Oil a white precipitate will be formed on account of the presence of the Mucilage, which is always found in this oil. If the Sperm or Lard Oil is pure it would be indicated by the absence of any milkiness. The Cotton-Seed Oil is either a golden or white color. An oil is also produced by chilling the purified oil and expressing; to obtain a variety almost free from stearine, called by the manufacturers "Winter Oil," from the fact that cold will not thicken it. This is used extensively for "Hair Oil" purposes, as it takes perfume readily and answers the purpose.

A SUPERIOR PERFUME FOR HAIR OILS, MIXTURES, Etc.

℞ Oil Citronella, Cassia, Cloves, each 3 ii, Oil Limonis, 1 lb., Oil Garden Lavender, ʒ ss, Oil Nutmeg, 3 ii, Oil Verbena, ʒ iss. Mix well.

The Greatest Medical Discovery

OF THE AGE.

DR. KENNEDY, of Roxbury, has discovered in one of our common pasture weeds a remedy that

CURES EVERY KIND OF HUMOR, From the Worst Scrofula Down to a Common Pimple.

Two bottles are warranted to cure a nursing sore mouth.
One to three bottles will cure the worst kind of pimples on the face.
Two or three bottles will clear the system of boils.
Two bottles are warranted to cure the worst canker in the stomach.
Three to five bottles are warranted to cure the worst kind of erysipelas.
One or two bottles are warranted to cure all humor in the eyes.
Two bottles are warranted to cure running of the ears and blotches among the hair.
Four to six bottles are warranted to cure corrupt and running ulcers.
Fifteen to twenty bottles will cure scaly eruptions of the skin.
Two or three bottles are warranted to cure the worst kind of ring-worm.
Two or three bottles are warranted to cure the most desperate case of rheumatism.
Three to four bottles are warranted to cure salt-rheum.

Five to eight bottles will cure the worst case of scrofula.
One to three bottles are warranted to cure the worst cases of dyspepsia. I know from the experience of thousands that it has been caused by canker in the stomach.
One to two bottles are warranted to cure sick headache.
One to two bottles are warranted to regulate a costive state of the bowels.
One to two bottles will regulate all derangements of the kidneys.
Four to six bottles have cured the worst cases of dropsy.
One to three bottles have cured the worst case of piles; a relief is always experienced; what a mercy to get relief in such an excruciating disease!
A benefit is always experienced from the first bottle, and a perfect cure is warranted when the above quantity is taken.
No change of diet ever necessary; eat the best you can get, and enough of it.

DIRECTIONS FOR USE.—Adults, one tablespoonful per day; children over ten years, dessertspoonful; children from five to eight years, teaspoonful. As no directions can be applicable to all constitutions, take sufficient to operate on the bowels twice a day. Manufactured by

DONALD KENNEDY,
No. 120 Warren St., Roxbury, Mass.

Price, \$1.50. For sale by every Druggist in the United States and British Provinces.

Flasks—CONTINUED.

Wattis Patent Pocket—

The advantages of this Flask consist in the ingenious arrangement, by which the metal cap, without the use of any cement, is so securely fastened to the bottle, that it becomes impossible to move it; and as the glass comes closely in contact with the cork, it preserves the flavor and purity of the contents for any length of time.

They are made of various sizes, styles and qualities, with or without metal cups attached.

1/8 pint, Sheep, no cup	doz.	8 00
“ “ open sides	“	8 50
“ “ with cup	“	11 00
“ Morocco, no cup	“	10 50
“ “ open sides	“	11 00
“ “ with cup	“	13 50
1/4 pint, Sheep, no cup	“	8 00
“ “ open sides	“	8 50
“ “ with cup	“	11 00
“ Morocco, no cup	“	10 50
“ “ open sides	“	11 00
“ “ with cup	“	13 50
1/2 pint, Sheep, no cup	“	9 50
“ “ open sides	“	10 00
“ “ with cup	“	12 50
“ Morocco, no cup	“	12 50
“ “ open sides	“	13 50
“ “ with cup	“	15 00
3/4 pint, Sheep, no cup	“	11 00
“ “ open sides	“	12 00
“ “ with cup	“	15 00
“ Morocco, no cup	“	15 00
“ “ open sides	“	16 00
“ “ with cup	“	18 00
Pint, Sheep, no cup	“	14 00
“ “ open sides	“	15 00
“ “ with cup	“	20 00
“ Morocco, no cup	“	19 50
“ “ open sides	“	20 00
“ “ with cup	“	24 00
Willow Covered Pocket—]		
1/4 pint	doz.	
1/2 “	“	
3/4 “	“	
1 “	“	
Hard Rubber, Pocket, with Cups—		
No. 100, 1/2 pint, black	doz.	13 50
“ “ red	“	14 50
“ 3/4 pint, black	“	15 00
“ “ red	“	16 00
“ 1 pint, black	“	18 00
“ “ red	“	19 00
101, Pocket size, black	“	10 00
“ “ red	“	11 00
102, “ black	“	11 50
“ “ red	“	12 50
103, “ black	“	13 50
“ “ red	“	14 50

Funnels.

Glass, Fluted—

1 oz.	doz.	1 00
2 oz.	“	1 00

Funnels—CONTINUED.

Glass Fluted—

3 oz.	doz.	1 12 1/2
4 oz.	“	1 25
8 oz.	“	1 50
Pint	“	2 00
Quart	“	2 25
1/2 gal.	“	3 00
1 “	“	4 50
2 “	“	7 50
Ass'd to quart	“	2 00

Glass, Plain—

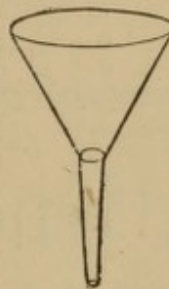
(Very Superior, Heavy Articles.)

3 inch	doz.	1 50
4 “	“	1 75
5 “	“	2 25
6 “	“	3 00
7 “	“	3 50
8 “	“	5 00
9 “	“	6 00
10 “	“	7 50
12 “	“	12 00

Small Tube Funnels, 3 in a nest, per nest 50

Hard Rubber—

No. 0, Gill	doz.	3 00
1, 1/2 pint	“	4 00
2, 1 pint	“	5 50
3, 1 quart	“	7 50



Porcelain—

3 in. diam. across top	doz.	9 00
3 1/2 in. “ “	“	10 00
4 in. “ “	“	12 00
4 1/2 in. “ “	“	13 50
5 in. “ “	“	16 50
5 1/2 in. “ “	“	18 00
6 in. “ “	“	21 00
6 1/2 in. “ “	“	24 00
7 in. “ “	“	27 00

7 1/2 in. diam. across top	each	2 75
8 in. “ “	“	4 00
9 in. “ “	“	5 00

With Perforated Diaphragms for Preparing Tinctures and Infusions by displacement.

1 pint, 7 1/2 in. high, 3 1/2 in. diam.	each	1 75
2 “ 3 1/2 “ 4 “	“	2 25
1/2 gal. 10 3/4 “ 4 “	“	3 00

For Filtering—

(German Porcelain, with Staves inside.)



No. 0, diam. 3 1/2 in.	each	65
1, “ 4 in.	“	85
2, “ 4 1/2 in.	“	1 00
3, “ 5 1/2 in.	“	1 50
4, “ 6 in.	“	1 90

Separating—

1/2 pint	each	1 75
1 “	“	2 00
1 quart	“	2 50
1/2 gallon	“	3 00
1 “	“	4 00

IMPROVED SOAP BUBBLES.

We find in an exchange a paragraph which teaches the art of blowing soap-bubbles that will show the changing colors of the rainbow. The directions are as follows: Take three-quarters of a pint of water that has been boiled and become cold, and put into it a quarter of an ounce of Castile Soap, cut up fine. Put this into a pint bottle, and set it in hot water, in a saucepan, on the fire; there let it remain an hour or so, now and then giving it a good shaking, till the soap is dissolved. Let the fluid stand quiet for the impurities and coloring matter of the soap to settle; then pour off the fluid and add to it four ounces of Glycerin, and your soap-bubble solution is ready. In an ordinary way you may blow the bubbles easy with a tobacco-pipe, but if you wish to attain scientific perfection, you had better employ a glass pipe. By adding a larger quantity of the Glycerin, you may make these bubbles so strong that you can play battledore with them.—*Journal Appl. Chemistry.*

NEW METHOD OF PREPARING SYRUP TOLU.

M. Dumenil recommends the following process: The Balsam of Tolu is dissolved in a small quantity of Alcohol, by means of water bath; a quantity of Carded Cotton is placed in a mortar, the solution is poured over it and incorporated with the fibre. It is then removed and exposed to the atmosphere for several hours until the Alcohol has evaporated, the Balsam by this treatment being obtained in a finely divided state. The Cotton is then digested twice successfully with as much water as it will absorb. The Sugar is dissolved in the expressed liquids, without heat, and the resulting syrup filtered. M. Dumenil avers that this process, with but one-third the Balsam (usually prescribed) will yield a syrup fully as aromatic as that of the codex.—*Jour. de Pharmet. Chemic. Pharmacist.*

WHAT MAKES A BUSHEL.

The following useful and convenient table is well worth saving for reference: Wheat, sixty pounds; corn, shelled, fifty-six pounds; rye, fifty-six pounds; oats, thirty-two pounds; barley, forty-six pounds; buckwheat, fifty-six pounds; Irish potatoes, sixty pounds; sweet potatoes, sixty pounds; onions, fifty-seven pounds; beans, sixty pounds; bran, twenty-seven pounds; hemp seed, forty-five pounds; clover seed, sixty pounds; timothy seed, forty-five pounds; blue-grass seed, fourteen pounds; dried peaches, thirty-three pounds.

TO FIND THE MEASUREMENT OF A BOX.

A box 24 by 16 inches square and 22 deep, contains 1 bbl.	A box 8 by 8.4 inches square and 8 deep, contains $\frac{1}{4}$ bu.
" 24 by 16 " " " 11 " " $\frac{1}{2}$ "	" 8 by 8 " " " 4.2 " " $\frac{1}{2}$ "
" 16 by 16.8 " " " 8 " " 1 bu.	" 7 by 4 " " " 4.8 " " $\frac{1}{2}$ gall.
" 12 by 11.2 " " " 8 " " $\frac{1}{2}$ "	" 4 by 4 " " " 4.2 " " $\frac{1}{4}$ "

Sibley, Endicott & Co.

WHOLESALE GROCERS,

Wabash Avenue and Water Street,

CHICAGO.

Orders filled with care at low prices, and goods shipped promptly.

Funnels—CONTINUED.

Stone—

No. 1,	3 in. diam. across top	doz.	3 50
2,	4 in. " "	"	4 00
3,	5 in. " "	"	5 50
4,	6 in. " "	"	8 00
5,	7 in. " "	"	12 50
6,	7½ in. " "	"	16 50
7,	8 in. " "	"	21 60
8,	9 in. " "	"	24 00
9,	10 in. " "	"	30 00
10,	11 in. " "	"	36 00

Gallipots.

German Porcelain—

(With Wood Tops, and Labelled.)

No. 0,	¼ oz. capacity	doz.	60
1,	½ " "	"	70
2,	1 " "	"	80
3,	1½ " "	"	90
4,	2 " "	"	1 00
5,	2½ " "	"	1 10
6,	3 " "	"	1 25

White—Nested—

1 to 4 oz.,	Straight	gross	4 50
1 to 8 "	" "	"	6 00
1 to 4 "	Cut	"	4 00

Yellow—

¼ oz.		100	80
½ "		"	1 00
1 "		"	1 20
1½ "		"	1 50
2 "		"	2 25
3 "		"	2 60
4 "		"	3 50
6 "		"	4 50
8 "		"	6 00

GLASSWARE.

COMMON GREEN.

For Druggists' Perfumery and Patent Medicines.
No charge for packages.

Prescriptions.

(Heavy Moulded, Round Shouldered.)

Narrow Mouths—

½, 1 and 2 dr.,	5 gro. boxes	gross	4 25
½ and 1 oz.,	5 " "	"	4 25
2 "	3 " "	"	5 00
3 "	3 " "	"	6 00
4 "	3 " "	"	7 25
6 "	1 " "	"	9 00
8 "	1 " "	"	11 00
12 "	1 " "	"	14 00
16 "	1 " "	"	17 50
Assorted, ½ to 8 oz.,	1 gr. boxes,	"	8 00

Wide Mouths—

½ and 1 oz.,	5 gro. boxes	gross	5 00
2 "	3 " "	"	5 75
3 "	3 " "	"	6 50

Prescriptions, Glass—CONTINUED.

Wide Mouths.

4 and 1 oz.,	3 gro. boxes	gross	7 75
6 "	1 " "	"	9 50
8 "	1 " "	"	11 50
12 "	1 " "	"	14 00
16 "	1 " "	"	17 50
Assorted, ½ to 8 oz.,	1 gr. boxes,	"	8 50

French Square—

(New—Very Neat and Handsome.)

½ and 1 oz.,	5 gross boxes	gross	4 50
2 "	3 " "	"	5 25
3 "	3 " "	"	6 25
4 "	3 " "	"	7 25
6 "	1 " "	"	9 25
8 "	1 " "	"	11 25
Assorted, ½ to 8 oz.,	1 gr. boxes,	"	8 50

Fluted Long—Narrow Mouths—

½ and 1 oz.,	5 gross boxes	gross	4 25
2 "	3 " "	"	5 00
3 "	2 " "	"	6 00
4 "	2 " "	"	7 25
6 "	1 " "	"	9 00
8 "	1 " "	"	11 00

Inks and Inkstands.

New Style, Square—

1 and 1½ oz.,	3 gross boxes	gross	5 50
2 "	3 " "	"	5 50

Squat or Cone—

3 oz.,	2 gross boxes	gross	6 25
4 " 2 "	" "	"	7 00

Inks, Moulded—

1 oz.,	5 gross boxes	gross	4 00
2 " 3 "	" "	"	4 25
3 " 3 "	" "	"	4 75
4 " 2 "	" "	"	5 50
6 " 1 "	" "	"	7 00
8 " 1 "	" "	"	8 50

Castor Oil Bottles.

Moulded, Round—

6s	to gallon,	1 gro. boxes	gross	20 00
8s	"	1 " "	"	18 00
10s & 12s	"	1 " "	"	14 00
16s	"	1 " "	"	12 00
20s	"	1 " "	"	10 00
24s & 30s	"	1 " "	"	8 50
40s & 50s	"	2 " "	"	7 00
Assorted,		1 " "	"	8 50

Octagon—

20 to gal.,	or ½ pint,	1 gro. bxs.	gross	10 25
24 to gal.,		1 " "	"	9 00
30 to gal.,	or ¼ pint,	2 " "	"	8 50
40 and 50 to gallon,		2 " "	"	7 00

Oval, Long Neck—

16 oz.,	called quarts,	1 gro. bxs.	gross	20 00
8 " "	pints,	1 " "	"	12 00
4 " "	½ pts.	2 " "	"	8 50
2 " "	¼ pts.	2 " "	"	7 00

East India, Blue Tinge, Bulb Neck—

(Smooth Pressed, equal to any imported.)				
6 to gal.,	or 18½ oz.,	1 gr. bxs.	gross	21 00
8 to gal.,	or 14 "	1 " "	"	19 00

THE CHEMIST AND DRUGGIST,

Colonial Buildings, Cannon St., London, England, the Literary and Commercial Organ of the British and Colonial Drug Trade. Subscription—\$2 per annum, post free, to all parts of America. The *Chemist and Druggist* already circulates extensively in the United States, and the proprietors will be glad to see that circulation extended. On application to Messrs. W. A. Weed & Co., authorized agents, they will mail a specimen copy to any Pharmacist. The proprietors are confident that the variety and general usefulness of the literary contents of the *Chemist and Druggist* will commend it to all intelligent American Pharmacists.

N. B.—We shall be pleased to receive subscriptions for the above journals, copies of which we shall keep for examination in our Pharmaceutical Library. Advertisements or subscriptions will be received at the Publishers' rates at our warerooms, 44 and 46 River Street, Chicago, Ill.—W. A. W. & Co.

PASTE FOR DESTROYING TOOTH PULP.

The following may be recommended by the trade to their dentist friends, but should not be used promiscuously, being sure death to the person as well as the nerve of the tooth. In toothache its use will prove advantageous: ℞ Arsenic, 30 grains, Sulph. Morphine, 20 grains, Creasote, q. s., to make a paste. Place a small portion of this paste on a pledget of cotton and insert it in the cavity of the tooth.

COLOGNE.

A very superior Cologne, at moderate price, may be prepared by adding from 6 to 8 ozs. Attwater's Oil Cologne to a gallon Cologne Spirits. Sensible Druggists should always have a supply of this article at hand.

TO FIND OUT IF WATER BE HARD OR SOFT.

Dissolve a small quantity of soap in Alcohol and let fall a few drops of it into a glass of the water. If the water becomes milky it is hard, but if little or no milkiness appears the water may be said to be soft.

TO FIND OUT IF WATER CONTAINS LEAD.

Add to the water a little Sulphuret of Ammonia or Potash. If lead be present it will be known by the color of the water, which will become a dark-brown or blackish tinge.

TO FIND OUT IF WATER CONTAINS IRON.

Dissolve a crystal of Prussiate of Potash in it. If it turns blue there is iron in it.

TO FIND OUT IF WATER CONTAINS COPPER.

A few drops of Liq. Ammonia will turn it blue if copper be present.

LAZELL, MARSH & GARDINER'S

FLORIDA WATER,

ELEGANT IN QUALITY AND STYLE.

In 8 oz. bottles (one dozen in case). Per dozen, \$ 5 50

Orders for **Handkerchief Extracts** or **Florida Water** executed with promptness, and shipped by Express or Freight to any part of the United States.

LAZELL, MARSH & GARDINER,
WHOLESALE DRUGGISTS,

10 GOLD STREET, NEW YORK.

Trade Supplied by W. A. WEED & CO., Chicago.

Castor Oil Bottles—CONTINUED.

East India, Blue Tinge, Bulb Neck—		
10 to gal., or 12 oz., 1 gr. boxes, gross	14	50
12 to gal., or 10 " 1 " " "	14	50
20 to gal., or 5 " 1 " " "	10	50

Patent Medicine Vials, etc.

Bateman's	5	gross boxes, gross	5	00
Turlington's	5	" "	4	50
Peppermint	5	" "	4	50
Harlem Oil	5	" "	4	50
British Oil	5	" "	4	50
Bear's Oil, (small)	3	" "	4	50
Godfrey's	3	" "	5	00
Opodeldoc, (l'ge and sm.)	3	" "	5	00
Liquid Opodeldoc	3	" "	5	00
Lemon Acid	5	" "	4	50
Calcined Magnesia	1	" "	5	00
Red Ink, (sq. or octagon)	3	" "	4	50
Genuine Essence	5	" "	5	00
Balsam of Honey	3	" "	4	50
London Mustard	1	" "	5	00
Cayenne	1	" "	4	50
Durable Ink	5	" "	4	50
Dalby's Carminative	3	" "	4	50
Nerve and Bone Liniment	3	" "	5	00
One Ounce Vermifuge	5	" "	4	50
Varnish Bottles	5	" "	4	50
Stoughton's	5	" "	4	50
Pomatums, 1 3/4 oz. f'cy flut., 2	"	" "	5	50
Plain Macassar Oils	3	" "	4	50

Common Long Vials.

Narrow Mouths—		
1/2 and 1 oz., 5 gross boxes	gross	4 50
2 oz., 5 gross boxes	"	5 00

Lemon Syrup Bottles.

(In 1 gross boxes.)

6s and 7s to gallon	gross	20	00
8s to gallon	"	18	00
12s to gallon	"	14	00
Ovals, 8s to gallon	"	20	00
Panels, 16 oz.	"	24	00
Fluted, 8s to gallon	"	17	00

Druggists' Packing Bottles.

Wide and Narrow Mouths—			
1/4 pints, 1 gross boxes	gross	8	00
1/2 " 1 " "	"	12	00
12 oz., 1 " "	"	15	00
1 pint, 1/2 " "	"	18	00
1 1/2 pint, 1/2 " "	"	21	00
1 quart 1/2 " "	"	25	00
3 pints, 1/2 " "	"	33	00
1/2 gallon, 1/4 " "	"	40	00
3 quart, 2 doz. boxes	"	50	00
1 gallon, 1 doz. boxes	"	66	00

(Wide mouth, \$1 00 per gross advance.)

English Packing Bottles.

Moulded, Wide or Narrow Mouths—			
(Extra large and heavy.)			
1/2 pint, 1 gross boxes	gross	15	00
12 oz., 1 " "	"	18	00

English Packing Bottles—CONTINUED.

Moulded, Wide or Narrow Mouths—			
1 pint, 1/2 gro. boxes	gross	21	00
1 quart, 1/2 " "	"	33	00
1/2 gallon, 1/2 " "	"	45	00
1 gallon, 1 doz. boxes	"	72	00

Fancy Articles.

Short Neck Ovals—			
1 oz., 3 gross boxes	gross	4	50
2 " 3 " "	"	5	00
3 " 2 " "	"	6	50
4 " 2 " "	"	7	50
6 " 1 " "	"	9	00
8 " 1 " "	"	12	00
12 " 1 " "	"	15	00
16 " 1 " "	"	20	00
32 " 1 " "	"	28	00

Panels—

1 oz., 5 gross boxes	gross	5	50
2 " 3 " "	"	6	25
3 " 2 " "	"	7	75
4 " 2 " "	"	9	00
5 " 1 " "	"	10	25
6 " 1 " "	"	12	00
8 " 1 " "	"	15	00
12 " 1 " "	"	20	00
16 " 1 " "	"	24	00
20 " 1 " "	"	27	00
24 " 1 " "	"	30	00
32 " 1 " "	"	35	00

(Extra heavy, \$1 00 per gross advance on net prices.)

FLINT PRESCRIPTION VIALS.

(Packages charged at cost.)

Plain Round Shoulder.

Narrow Mouths—			
1/2 ounce, 5 gross boxes	gross	4	50
1 " 5 " "	"	4	50
2 " 3 " "	"	5	50
3 " 2 " "	"	6	50
4 " 2 " "	"	7	50
5 " 1 " "	"	9	00
6 " 1 " "	"	10	00
8 " 1 " "	"	12	00
10 " 1 " "	"	15	00
12 " 1/2 " "	"	16	00
16 " 1/2 " "	"	20	00
20 " 1/2 " "	"	22	00
24 " 1/2 " "	"	24	00
32 " 1/2 " "	"	28	00
Ass'd, 1/2 to 8 oz.	"	9	00

Wide Mouths—

1/2 ounce, 5 gross boxes	gross	5	00
1 " 5 " "	"	5	00
2 " 3 " "	"	6	00
3 " 2 " "	"	7	00
4 " 2 " "	"	8	00
5 " 1 " "	"	9	50
6 " 1 " "	"	11	00
8 " 1 " "	"	13	00

PRACTICAL COLOGNE RECIPES FOR THE TRADE.

No. ONE.—Oil Bergamot, (Sanderson's), 1 fluid oz., Oil Lemon and Oil Cedrat, of each 1 fluid dr., Oil Rosemary, Flowers, and Oil Neroli (No. 1.), of each ½ fluid dr., Oil of Balm, from 10 to 12 drops, Camphor, 1 scruple, Cologne Spirits, ½ gallon, add q. s., Aqua.

No. TWO.—Oil Sassafras, Oil Origanum, and Oil Cassia, of each 10 drops, Oil Bergamot (Sand.), 1 ½ fluid dr., Oil Cloves and Oil Eng. Lavender, of each 3 fluid dr., Camphor, 10 grs., deodorized Spirits, 2 pints, add q. s. Aqua.

No. THREE.—Oil Eng. Lavender, 4 fluid dr., Oil Bergamot and Cloves, of each 1 ½ fluid. dr., Oil of Verbena, ½ fluid dr., Oil of Rose Opt., 5 drops, deodorized Spirits, 1 pint, Aqua q. s.

No. FOUR.—Oil Lavender (Eng.), 1 fluid oz., Oil Cloves, ½ fluid oz., Oil Bergamot and Cedrat, of each 1 ½ fluid dr., deodorized Spirits, 2 pints, Aqua q. s.

Subsequent filtration with Magnesia in making any of these Colognes may be necessary to obtain clearness. Fancy names can, of course, be given to them.

DRUGGISTS' CIRCULAR AND CHEMICAL GAZETTE.

Published monthly. Terms—in advance: One copy, one year, \$1.50; four copies, one year (club), \$4.50; additional copies (to the club), \$1.12; single numbers, each, 13 cents. The proper way to send money safely is, by post-office order, by registered letter, or by draft on New York. Rates of advertising: On first page, per line, 30 cents; on last page, per line, 25 cents; inside pages, per line, 20 cents; inside pages, per line, yearly, \$2; special page, per line, 30 cents. L. V. Newton, M.D., Proprietor.

CHURCHILL'S YEAR BOOK OF PHARMACY.

Published in London, England, is one of the few works which collect the scattered fragments of pharmacy as they fly, for which purpose our own Year Book is intended. Copies of the above work may be procured through Messrs. W. A. Weed & Co., at publishers' price.

COLORING SPIRITS.

One pint of parched wheat will give an agreeable color to a barrel of whisky, and will improve the flavor.—Byrns' *Practical Distiller*.

FLAVORING SPIRITS.

Sweet Spirits Nitre is used by distillers to deprive spirits of their lixivious taste, after rectification.

NEW YORK BLACK LEAD WORKS,

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IMPORTERS OF

CEYLON PLUMBAGO, GERMAN AND OTHER BLACK LEAD, CRUCIBLE CLAY, &c., &c.

MANUFACTURERS OF THE

STOVE  POLISH.

FIRST PREMIUM PENNSYLVANIA STATE FAIR.

FIRST PREMIUM LOUISIANA STATE FAIR.

The Best Stove Polish made in the World.

CEYLON PLUMBAGO STOVE POLISH, put up loose in 25 lb. cases, for Stove Dealers, Manufacturers and Trade use generally. ELECTROTYPING PLUMBAGO. PIANO ACTION PLUMBAGO.

Fine Ceylon Plumbago Lubricant.

The best Lubricant known for Machinery, Car Axles, Journal Boxes, Bearings, &c. Prevents all friction and heating, saving 25 per cent. of oil.

SHOT AND POWDER POLISH, BLACK LEAD FACINGS, &c.

Sold by Hurlbut & Edsall, Chicago.

Plain Round Shoulder Prescription Vials, Flint—CONTINUED.

Wide Mouths—			
12 ounce, 1/2	gross boxes	gross	17 00
16 " 1/2	"	"	21 00
20 " 1/2	"	"	23 00
24 " 1/2	"	"	25 00
32 " 1/2	"	"	29 00
Ass'd, 1/2 to 8 oz.		"	10 00

French Square.

(New and neat in Style.)

1/2 ounce, 5	gross boxes	gross	4 75
1 " 5	"	"	4 75
2 " 3	"	"	6 00
3 " 2	"	"	7 00
4 " 2	"	"	8 00
6 " 1	"	"	10 50
8 " 1	"	"	12 50
12 " 1/2	"	"	17 00
16 " 1/2	"	"	21 00
Ass'd, 1/2 to 8 oz.		"	10 00

Wide Mouths—

1/2 ounce, 5	gross boxes	gross	5 00
1 " 5	"	"	5 00
2 " 3	"	"	6 50
3 " 2	"	"	7 50
4 " 2	"	"	8 50
6 " 1	"	"	11 00
8 " 1	"	"	13 00
12 " 1/2	"	"	18 00
16 " 1/2	"	"	22 00
Ass'd, 1/2 to 8 oz.		"	11 00

Plain Ovals.

1/2 ounce, 5	gross boxes	gross	4 75
1 " 5	"	"	4 75
2 " 3	"	"	6 00
3 " 2	"	"	7 00
4 " 2	"	"	8 00
6 " 1	"	"	10 50
8 " 1	"	"	12 50
12 " 1/2	"	"	17 00
16 " 1/2	"	"	21 00

Union Ovals.

(New Style.)

1/2 ounce, 5	gross boxes	gross	4 75
1 " 5	"	"	4 75
2 " 3	"	"	6 00
3 " 2	"	"	7 00
4 " 2	"	"	8 00
6 " 1	"	"	10 50
8 " 1	"	"	12 50
12 " 1/2	"	"	17 00
16 " 1/2	"	"	21 00
Ass'd, 1/2 to 8 oz.		"	10 00

Plain Square, or Oblong.

1/2 ounce, 5	gross boxes	gross	5 50
1 " 5	"	"	5 50
2 " 3	"	"	6 50
3 " 2	"	"	7 50
4 " 2	"	"	8 50
6 " 1	"	"	11 00

Plain Square or Oblong Prescription Vials, Flint—CONTINUED.

8 ounce, 1	gross boxes	gross	13 00
12 " 1/2	"	"	18 00
16 " 1/2	"	"	22 00

Gothic Fluted Round Shoulder.

Narrow Mouth—

(New Style.)

1/2 ounce, 5	gross boxes	gross	4 75
1 " 5	"	"	4 75
2 " 3	"	"	6 00
3 " 2	"	"	7 00
4 " 2	"	"	8 00
5 " 1	"	"	9 50
6 " 1	"	"	10 50
8 " 1	"	"	12 50

Morphine Bottles.

1 ounce, 5	gross boxes	gross	5 25
2 " 3	"	"	6 50

Homœopathic Fluted Long.

1/2 ounce, 5	gross boxes	gross	5 00
1 " 3	"	"	5 00

Ball Neck Panels.

1 oz., holding 3/4 oz., 3	gross boxes	gross	6 00
2 oz., " 1 1/4 oz., 3	"	"	6 50
3 oz., " 2 oz., 2	"	"	7 50
4 oz., " 2 1/2 oz., 2	"	"	8 00
5 oz., " 3 oz., 2	"	"	8 50
6 oz., " 4 oz., 1	"	"	12 00
8 oz., " 6 oz., 1	"	"	15 00

Arch Ball Neck Panels.

(New Style.)

1 oz., holding 3/4 oz., 5	gross boxes	gross	6 00
2 oz., " 1 1/4 oz., 3	"	"	6 50
4 oz., " 1 3/4 oz., 2	"	"	8 00
5 oz., " 2 1/4 oz., 2	"	"	8 50
6 oz., " 3 1/2 oz., 1	"	"	12 00
8 oz., " 6 oz., 1	"	"	15 00

Lettered Moulds.

(Gothic, Square, or Oval Panels can be inserted on one side of the French Square or Blake bottles, without addition to the cost of the Plates or Mould sides. The price of the ware will be same as if made with four plain sides. The effect of the panel is to reduce the contents about one sixteenth, or to that of the name of the bottle. Thus, for instance, we make 4-ounce French Square Prescriptions to hold, say, 4 1/4 ounces, but with one panel it would hold scant 4 ounces.

*** When the Plate or Mould side has been lettered, the cost of the ware is the same as that of unlettered ware.)

French Square Prescription Bottles.

(New and beautiful styles. For insertion of name, Etc.)

1/2 ounce mould	doz.	6 00
1 " "	"	6 00
2 " "	"	6 00
3 " "	"	6 00
4 " "	"	7 00
5 " "	"	8 00
6 " "	"	8 00

COLOGNES.

A variety of nicely labelled Colognes, put up at home by the trade, is now-a-days considered essential to the tastes of both customers and Druggist. We select the following recipes from "Griffith's Formula," which, as a standard book of reference has acquired a good reputation: Oil Bergamot, Sanderson's Oil Lemon, Oil Cedrat, of each 3 ozs., Oil Rosemary, Oil Neroli, Oil Lavender, each 1 ½ ozs, Oil Cinnamon, 6 drachms, Alcohol 3 gallons. Dissolve the oils in the Spirits and add Oil Rosemary, Garden, ¼ oz. Another: ℞ Oil Bergamot, 3 drachms, Oil Lemon, 2 drachms, Oil Lavender flowers, 25 drops, Oil Neroli, 15 drops, Oil White Thyme, 10 drops, Alcohol 2 pints, (*Gray*). Imperial Cologne: Oil Bergamot, 1 oz., Neroli, 1 drachm, Jasmin, ¼ oz., Garden Lavender Oil, 1 drachm, Tinct. Musk, ¼ oz., Cologne Spirits, 2 qts., Rosewater, 1 pint. Mix. (*Gray*). The neatest and cheapest way to make an excellent Cologne is to make use of Lundborg's or Attwater's Cologne Oil. A small quantity of either added to Cologne Spirits makes a splendid Cologne.

CARBOLIC ACID.

This article, so recently introduced into pharmacy, has assumed a universal cure-all. We have Carbolic Soap, Carbolic Babywash, Carbolic Troches, and Carbolic Cough Syrup, Carbolic Lotion, and Carbolic Disinfectant. Dr. Wilson, writing to the *London Lancet*, says that he has recently used it with marked benefit in the treatment of severe scalding. He recommends the mixing with 30 parts of the ordinary Lime-water and oil 1 part of the Acid. Linen rags saturated in the Carbolic emulsion are to be spread on the scalded parts, and kept moist by frequently *smearing* with a feather dipped in the liquid. Two advantages of this mode of treatment are, the exclusion of air and the natural restorative action without the formation of pus, thus preserving unmarred the personal appearance of the patient—a matter of no small importance to some people.

EXCELLENT SOLVENT FOR GUM RESINS.

Solutions of Gum Resins in Liquor Potassa recommend themselves for their elegance and economy, while they are generally very effective; for instance, a diluted Liquor Potassa solution of Ammoniacum in water is perfectly clear, whereas a tincture produces an opaque mixture; the alkaline solution of Aloes Catechu and Kino are very cheap and elegant coloring matter, a few drops giving a deep tint to half a pint of water. The quantity of Liquor Potassa best adapted for each Gum Resin will be found as follows: Aloes, 1 part to 15 parts Liquor Potassa; Ammoniacum, 1 part to 4 parts Liquor Potassa; Assafœtida, 1 part to 10 parts Liquor Potassa; Catechu, 1 part to 10 parts Liquor Potassa; Guaiacum, 1 part to 7 parts Liquor Potassa; Opium, 1 part to 10 parts Liquor Potassa.—*London Chemical News*.

AMALGAM FOR SILVERING GLOBES.

Take of pure Lead, Tin, Bismuth, each 1 part, Quicksilver, 10 parts; melt the first three, remove them from the fire, and just before cooling add the Quicksilver.

STOP THAT COUGH. DO N'T DELAY.

One week, one day, and it may be too late! Consumption is waiting to number you with its many victims. How can you Stop it? Where is the Remedy?

ALLEN'S LUNG BALSAM

Is warranted to break up the most troublesome Cough in an incredibly short time. There is no remedy that can show more evidence of real merit than this BALSAM, for curing *Consumption, Coughs, Colds, Asthma, Croup*, etc., etc.

Physicians, having Consumptive patients, and having failed to cure them by their own prescriptions, should not hesitate to prescribe this remedy; it has cured cases when all other remedies have failed.

It is harmless to the most delicate child.

It contains no opium in any form.

It is sold by medicine dealers generally. Price, 1.00 per bottle.

Read the following extract from a letter received from Mr. S. E. Burwell, a well-known merchant of Ontario:

Messrs. PERRY DAVIS & SON,

Dear Sirs:—Last autumn I was suffering from a severe cold, which settled on my Lungs, and produced a distressing cough for which I gave trial to a number of Cough Medicines, but without any benefit. I, at last, tried one bottle of ALLEN'S LUNG BALSAM, which,

I am happy to be able to state, gave almost immediate relief, and performed a perfect cure in a short time. Yours truly,

Fingal, Ontario, March 4, 1871.

S. E. BURWELL.

Read the following letter from a prominent merchant of Marine City, Michigan:

MARINE CITY, MICH., July 28, 1870.

Dear Sirs:—The ALLEN'S LUNG BALSAM has arrived. I would not like to be without it, for it has saved my life. I took a bad cold, and a cough, and finally consumption was seated upon me. I was in a very bad state. I tried everything that was recommended, and spent a great deal of money and got no help. I had the ALLEN'S LUNG BALSAM for sale, but knew nothing of its merits. I did not like to take it without knowing more about it; I had not sold a bottle. When your agent called on me, I told him I could not sell a medicine I knew nothing about. He urged me to try it myself. I did so, and to my great surprise, the first bottle stopped my cough, and before the third bottle was taken my lungs were healed and well, and I now can speak knowingly to my friends and customers of the good qualities of ALLEN'S LUNG BALSAM. I remain yours respectfully,

L. C. COTTRELL.

J. N. HARRIS & CO., Prop's, CINCINNATI, OHIO.

FOR SALE BY HURLBUT & EDSALL, 44 & 46 RIVER ST., CHICAGO,

**French Square Prescription Bottles,
Flint—CONTINUED.**

8 ounce mould.....	doz.	9 00
10 ".....	"	10 00
12 ".....	"	11 00
14 ".....	"	12 00
16 ".....	"	13 00
24 ".....	"	14 00
28 ".....	"	15 00
32 ".....	"	16 00
4 " 3 panels.....	"	7 00

CHEMICAL AND PHILOSOPHICAL.

Acid Siphons.

(Glass, with Suction Tubes.)

Length Exit Limb, 8 in.....	doz.	3 50
" " 12 in.....	"	5 00
" " 18 in.....	"	7 00
" " 24 in.....	"	9 00
" " 30 in.....	each	1 25
" " 36 in.....	"	1 50

Acid Measures.

Berlin Porcelain—

1 oz. graduated.....	each	25
2 " ".....	"	27
3 " ".....	"	36
4 " ".....	"	45
6 " ".....	"	72
8 " ".....	"	90
16 " ".....	"	1 50
32 " ".....	"	1 80

Alcohol Lamps.

(With Ground Glass Caps, to prevent the evaporating of Alcohol.)

2 oz., with wick tube.....	doz.	5 00
4 oz., " ".....	"	6 00
6 oz., " ".....	"	7 50

Alembics.

(With Glass Stoppers.)

½ pint.....	doz.	7 50
1 ".....	"	10 50
1 quart.....	"	13 50
½ gallon.....	"	16 50

(With Loose Head, Fitted by Ground Joint.)

1 pint.....	each	3 50
1 quart.....	"	4 50
½ gallon.....	"	5 50
1 " head not ground on.....	"	5 50
2 " " ".....	"	7 50

Anatomical Preparation Jars.

(On Foot, with Glass Stopper, in the Center of which is a Hook to Suspend the Specimens.)

10 in. high, 2½ in. diam.....	doz.	12 00
10 " 3½ in. ".....	"	13 00
10 " 4½ in. ".....	"	15 00

Bottles.

(With Extra Wide Mouths and Accurately Ground Stoppers, for Anatomical Specimens.)

1 ounce.....	doz.	2 00
2 ".....	"	2 50
4 ".....	"	3 00

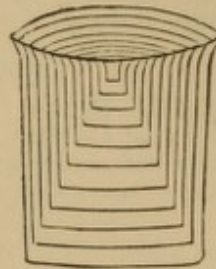
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Bottles—CONTINUED.

8 ounce.....	doz.	4 00
1 pint.....	"	5 00
1 quart.....	"	7 50
½ gallon.....	"	12 00

Beaker Glasses.

(Best Bohemian, of Uniform Thickness.)



5 in a nest, No. ½ capac. 2 to 10 oz.....	nest	1 25
8 in a nest, No. ⅙ capac. 2 oz., to 1 quart.....	"	2 25
14 in a nest, No. ⅓ capac. 1 oz., to 2 quart.....	"	5 50

The smallest No. 00, is 1 in. wide, 2 inches high.
The largest, No. 12, is 5¼ in. wide, 12 in. high.

(Best Bohemian, with Lip, called Griffin's Beakers.)

4 in nest, No. ¼, capac. 4 oz., to 1 pint.....	nest	1 25
6 in nest, No. ⅙, capac. 4 oz., to 1 quart.....	"	2 25

No. 1 is 2 in. wide, 3 in. high.
No. 2 is 4 in. wide, 6 in high.

Bell Glasses.

(Knob Tops—Ground at Bottom.)

½ pint.....	doz.	2 75
1 ".....	"	5 00
1 quart.....	"	7 00
½ gallon.....	"	10 00
1 gallon.....	"	15 00

(Stoppered.)

½ pint.....	"	4 00
1 ".....	"	7 50
1 quart.....	"	9 00
½ gallon.....	"	15 00
1 ".....	"	18 00

Chemical Flasks.

(Flat or Round Bottom, with Ring at Mouth. Narrow or Wide Mouth.)

1 oz.,.....	doz.	88
2 ".....	"	1 25
1 gill.....	"	1 75
½ pint.....	"	2 25
1 ".....	"	3 00
1 quart.....	"	4 50
½ gallon.....	"	6 00

PHAROAH'S SERPENTS.

A substitute for the above, having the advantage of not being poisonous, is prepared in the following way: Take Bichromate of Potassa, 2 parts, Nitrate of Potassa, 1 part, White Sugar, 3 parts, pulverize each separately and mix thoroughly. Press into small paper cones. Keep from light and moisture.

FUMIGATING PASTILES.

Take of Gum Benzion (powd.), 4 ℥, Cascarella, ½ ℥, Nitre, ½ ℥, Gum-Tragacanth, 3 drachms, Charcoal, ½ pound, Oil of Nutmeg and Oil of Cloves, each, ½ fluid drachm. Beat them to a stiff ductile mass with cold water. Mould it and dry the Pastiles by exposure to the air.

EXCELLENT COLOGNE WATER.

Take of Oil Bergamot, f ℥ ij, Oil Neroli, f ℥ ij, Oil Jasmin, f ℥ ss, Oil Garden Lavender, f ℥ ij, Oil Cinnamon, mj, Benzoated Tincture, f ℥ ij, Tincture of Musk, f ℥ ss, Deodorized Alcohol, Cong. j, Rosewater, Oij. Mix and allow the preparation to stand a long time before filtering for use.

BURNS AND SCALDS.

Every Druggist should have a mixture of Linseed Oil, Chalk, and Vinegar, about the consistency of cream, constantly on hand. Nothing can compare with it for excellence as an application for burns and scalds.

BENZOATED TINCTURE FOR COLOGNES, Etc.

Take of Tonqua Beans, ℥ j, Vanilla, ℥ ij, Nutmeg, grated, No. j, Mace, ℥ ij, Benzoic Acid, gr. x, Alcohol, Oj, Macerate the solid ingredients in coarse powder in the Alcohol ad Libitum, and filter.

ORDINARY COLOGNE WATER.

Take of Oil of Lavender, f ℥ iss, Oil of Rosemary, f ℥ ss, Oil of Lemon, f ℥ j, Oil of Cinnamon, gtt. xx, Alcohol, Cong. j. Mix. Much cheaper than the foregoing.

ESSENCE OF MOSS ROSE.

℞: Otto Rose, ʒ iss, Ess. Ambergris, ℥ ijss, Ess. Musk, ℥ i, Alcohol. ℥ xv, Aq. Rosa. ℥ x.

THE OLDEST KNOWN AND THE BEST!!

THOMPSON'S ANTISEPTIC AND AROMATIC TOOTH SOAP.

Prepared from the Original Manuscript Recipe of Dr. Theophilus C. Thompson, by his successor, the present proprietor,

JOSEPH E. POPE, CHEMIST,

At his Laboratory, NEW YORK.

Sold by wholesale and retail Druggists, dealers in Perfumery and Toilet Articles generally, throughout the United States.

W. A. WEED & CO., CHICAGO.

Chemical Flasks—CONTINUED.

1 gallon	doz.	10 50
2 gallon,	each	2 00

Coin Test Bottles.

(With Long Stopper, by which to apply a drop of Acid to Metals.)

1 oz.,	doz.	4 00
2 "	"	4 50
4 "	"	5 00

Gas Bottles.

4 oz.	doz.	2 75
8 "	"	4 00
1 pint	"	4 50
1 quart	"	8 50
½ gallon	"	10 50

Infusion Jars.

½ pint, with strainers	each	50
1 pint	"	75
1 quart	"	1 00

Matress Flasks.

With Extra Long Neck—

4 oz.	doz.	2 50
8 "	"	3 50
1 pint	"	5 50
1 quart	"	7 00
½ gallon	"	8 50
1 "	"	10 50

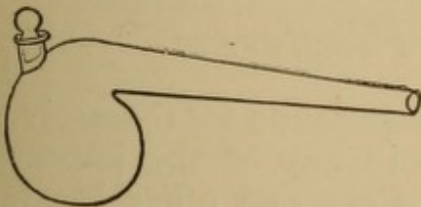
Preparation Jars.

1 pint	doz.	2 25
1 quart	"	3 00
½ gallon	"	4 50
1 "	"	7 50
1 ½ gallon	each	1 00
2 "	"	1 50
Larger size	lb.	25

Precipitating Jars.

4 oz.,	doz.	2 25
8 "	"	3 00
1 pint	"	5 50
1 quart	"	7 50
½ gallon	"	9 00
1 "	"	13 50

Retorts and Receivers.



Tubulated and Stoppered—

Gill	doz.	5 00
½ pint	"	6 00
1 "	"	7 50
1 quart	"	9 00
½ gallon	"	13 50
1 "	each	1 50

Retorts and Receivers—CONTINUED.

2 gallon	each	2 50
3 "	"	3 50
5 "	"	5 50

Plain—

Gill	doz.	2 50
½ pint	"	3 50
1 "	"	6 00
1 quart	"	7 50
½ gallon	"	10 50
1 "	"	13 50
2 "	each	2 25
3 "	"	3 00
5 "	"	4 50

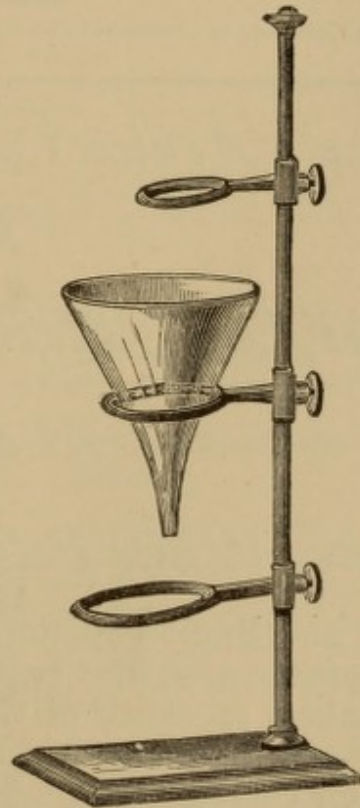
Adapters for Connecting.

Straight, 14 in. long	doz.	3 50
" 18 "	"	5 00
" 24 "	"	8 50
Bent 14 "	"	4 50
" 18 "	"	7 50
" 24 "	"	10 50

Retort Stands.

Iron—

With 3 Rings for Supporting Retorts, Flasks, Funnels, Etc.



No. 1	doz.	15 00
2	"	18 00

SOLUBILITY OF SOME CHEMICALS IN GLYCERIN.

One hundred parts Glycerin dissolve the annexed quantities of the following chemicals :

Acid Arseniosum.....	20	parts.	Cupri Acet.....	10	parts.	Potass. Iodide.....	40	parts.
" Arsenicum.....	20	"	" Sulph.....	30	"	Quinia.....	0.50	"
" Benzoicum.....	10	"	Ferri et Potas. Tart.....	8	"	" Tanate.....	0.25	"
" Boracicum.....	10	"	" Lactat.....	16	"	Sodæ Arseniat.....	50	"
" Oxalicum.....	15	"	" Sulph.....	25	"	" Bicarb.....	8	"
" Tannicum.....	50	"	Hyd. Chlor. Corros.....	7.50	"	" Borat.....	60	"
Alumen.....	10	"	" Cyanid.....	27	"	" Carbonate.....	98	"
Ammonia, Carb.....	20	"	Iodinum.....	1.90	"	" Chlorate.....	20	"
" Mur.....	20	"	Morphia.....	0.45	"	Sulphur.....	0.10	"
Antimonia, et Pot. Tart.....	5.50	"	" Acet.....	20	"	Strychnia.....	0.25	"
Atropia.....	3	"	" Muriat.....	20	"	" Nit.....	4	"
" Sulph.....	33	"	Phosphorus.....	0.20	"	" Sulphate.....	22.50	"
Barii. Chloride.....	10	"	Plumbi Acet.....	20	"	Urea.....	50	"
Brucia.....	2.25	"	Potass. Arsen.....	50	"	Veratria.....	1	"
Calcii, Sulphid.....	5	"	" Chlorat.....	3.50	"	Zinc. Chloride.....	50	"
Cinchonia.....	0.50	"	" Bromide.....	25	"	" Iodide.....	40	"
Cinh., Sulph.....	6.70	"	" Cyanide.....	32	"	" Sulphate.....	35	"

VARNISH FOR RUSTIC WORK.

One quart of boiled Linseed Oil and two ounces of Asphaltum, to be boiled on a slow fire till the Asphaltum is dissolved, being kept stirred to prevent it boiling over. This gives a fine dark color, is not sticky, and looks well for a year ; or, first wash the article with soap and water, and when dry, on a sunny day do it over with common boiled Linseed Oil ; leave that to dry a day or two, then varnish it over once or twice with hard varnish. If well done this will last for years and prevent annoyance from insects.

SEALING COMPOUND FOR BOTTLES

Mix together Gelatine, or Common Glue and Glycerin, which, when hot, is liquid, but on cooling becomes solid, elastic and tough.

Dickman's Arnica Court Plaster, on Silk.

Mechanics' Arnica Plaster, on Kip.

Superior to any other in use, and not affected by washing.

Imperial Court Plaster, on Silk.

The best medium-priced Plaster manufactured.

Also, Isinglass Plaster for Surgeon's use.

Put up in small rolls, a very convenient size.

Arnicated White Felt Corn and Bunion Plasters.

Our Corn and Bunion Plasters have established a wide reputation for themselves ; they are pronounced the best in the market, superior to any of the imported.

We make a specialty of the manufacture of Court, Corn and other Plasters, and those of the Trade desirous of giving and finding the greatest satisfaction among their customers, should be particular and order our Plasters.

They can always be supplied by W. A. WEED & CO., Chicago, and Wholesale Druggists generally.

A. LITTLEFIELD & CO., Manufacturers, Boston, Mass.

Sieves.

Horse Hair—Imported—		
No. 1, diam. 15 in.....	each	4 00
" " 12 in.....	"	3 00
Nested	doz.	7 50
(Sieves of Brass, Copper, and Iron, for all purposes and of all sizes, to order.)		

Siphon Bottles.

(Best American Make.)		
All thoroughly tested.....	doz.	15 00
Matthew's hand machine for filling Siphons.....	each	12 00
Matthew's stand and safety screen for filling Siphons, to be used with above	"	10 00
Matthew's best Machine for filling Siphons	"	50 00

Test Tubes.

3 inch.....	gross	3 00
4 ".....	"	3 50
5 ".....	"	4 00
6 ".....	"	4 50
7 ".....	"	6 00
8 ".....	"	7 50
9 ".....	"	9 00
Nested, 3 to 9 in.....	"	9 00
" 3 to 7 in.....	"	7 50
" 3 to 6 in.....	"	6 00
" 4 to 6 in.....	"	6 00
From 3 to 9 in.....	nest	75
" 3 to 7 in.....	"	50
" 3 to 6 in.....	"	40
" 4 to 6 in.....	"	35
On Foot—		
3 inch.....	doz.	1 00
4 ".....	"	1 25
5 ".....	"	1 50
6 ".....	"	1 75

Test Tube Stand.

12 Tubes, white wood.....	doz.	6 00
12 " finely polished wood.....	"	9 00

Washing Bottles.

With Tubes and Corks—		
1 pint.....	doz.	6 00
1 quart.....	"	7 50

Woulfe Bottles.

(With Two or Three Necks.)		
½ pint.....	each	
1 ".....	"	75
1 quart.....	"	90
½ gallon.....	"	1 25
1 ".....	"	2 50
2 ".....	"	3 00

Sundries.

Pulse Glasses.....	doz.	4 50
Water Hammers.....	doz., 6 00 to	9 00
Cryophorus.....	" 9 00 to	15 00
Engraved Test Glass—		
For Alkali.....	doz.	12 00
For Acid.....	"	15 00
Assay Jars.....	each, 0 25 to	1 00
Balloon Jars.....	" 0 25 to	75

Sundries—CONTINUED.

Glass Spoons, for Acid.....	doz.	75
Glass Spatulas.....	doz., 3 00 to	6 00
Battery Jars.....	" 2 00 to	9 00
(Cylinders on Feet, with Ground Rim at Bottom.)		
8 in. high by 1½ in. diam.	each	4 50
10 " " 2 ".....	"	6 00
12 " " 2 ".....	"	7 50
15 " " 3 ".....	"	12 00
Safety Tubes.....	"	3 00
" with bulbs.....	"	4 50
Funnel Tubes.....	"	3 00
Pipette or Dropping Tubes—		
Globular, cylin'l, or pear shape, doz.		1 50
Low pear shape, tubulated	"	2 50
" " flat,	"	3 00
Funnel, pear shape, with rub. cap,	"	4 50
Tubes—		
Ether.....	doz.	4 50
For Woulfe Bottles.....	"	
For Gas Bottles.....	"	
For Washing Bottles.....	"	
Drying.....	"	
Arsenic.....	"	
Tube Retorts and Receivers.....	"	
Tube Funnels, in Nests.....	"	
Candle Bombs.....	"	
Specific Gravity Bottles.....	"	
Test Tube Holders—		
Brass.....	doz.	
With Handles.....	"	
India Rubber Tubing, for Connections, etc.		

(In addition to the articles enumerated, any description of Chemical Apparatus furnished or made to order.)

DRUGGISTS', CHEMISTS' & CONFECTIONERS' FURNITURE ARTICLES.



American Balsam or Oil Bottles.

(These Bottles are preferable for Oils to the ordinary ground stoppered article, in that, instead of the liquid running over the outside, it is caught in a cup, and returns through an aperture, into the bottle, preventing all waste, and keeping the bottle and the shelf clean.)

With Japanned Tin or Glass Covers—

½ pint, 8 in. high.....	doz.	4 50
Pint, 9 ".....	"	5 00
Quart, 10½ ".....	"	6 00
½ gal., 12 ".....	"	9 00

CHEMIC.

Sulphate of Indigo, or Chemic, is prepared in the following way: The Indigo is reduced to an impalpable powder and completely dried by a heat of 140 or 150 degrees Fah. For each pound of Indigo, six pounds of highly-concentrated Sulphuric Acid are put into a large jar or earthen pot furnished with a cover. This is kept as dry as possible, and the Indigo is added gradually in small quantities. The vessel is kept closely covered and care taken that the heat of the solution does not exceed 212 degrees Fah., but must be kept at about 150 degrees Fah., and allowed to stand, stirring it occasionally for forty-eight hours. If neutralized extract is wanted, it is put in hot water and well stirred, and a quantity of powdered Chalk added until neutralized. This is a nice operation and requires great care. In preparing Chemic ordinary Sulphuric Acid and *common* Indigo will not furnish the desired result; the latter, that known as Bengal, is best, while that of the former, known as Nordhausen's (Fuming Sulphuric Acid) should be used.

GLUE FOR READY USE.

The *Farmer and Mechanic* gives the following: To any quantity of Glue, use common Whisky instead of Water; put both together in a bottle, cork it tight and set away for three or four days, when it will be fit for use without the application of heat. Glue thus prepared will keep for years, and at all times is ready for use, except in very cold weather, when it should be set in warm water before using. To obviate the difficulty of the stopper getting tight by the Glue drying in the mouth of the vessel, use a tin vessel with the cover fitted tight to the outside to prevent the evaporation of the spirit.

ARTIFICIALLY COLORED WINES.

Saturate a piece of bread-crumbs with the Wine to be tested, and place it in a plate full of water. If it is artificially colored the water very soon becomes colored reddish-violet, but if the coloring matter is natural, the water, after a quarter or half an hour is but very little colored and a slight opalescence only is perceptible. The test depends upon the difficult solubility of the real coloring matter of wine in water, free from Tartaric Acid.—*Elsner's Chem. Tech. Mittheilungen*.

TO POWDER CAMPHOR AND GUM RESINS.

A writer to a German paper says he reduces the Camphor to powder by means of an ordinary kitchen grater, and separates the finest powder by sifting. We are inclined to prefer this to bringing it in contact with liquid. To obtain Gum Resins the same writer recommends that they be triturated with a few drops Oil Sweet Almonds.

DENIKER, MELVILLE & CO.,

PROPRIETORS AND IMPORTERS OF THE

PARFUMERIE ALPINA,**EUGENE MELVILLE, PARIS.**

The Ess. Alpina put up in tin cans or glass pint bottles to suit demand is the finest brand of perfume Extracts in bulk in the market. A full assortment of the Popular Odors always on hand.

Eugene Melville's Cologne Oil has been found to be superior to all others for making a delightful and lasting Eau de Cologne.

DENIKER, MELVILLE & CO.,

Wareroom in New York, 618 WATER ST.

Office, 88 MAIDEN LANE.

Paris, New York and Odessa.

SOLD BY W. A. WEED & CO., CHICAGO, ILL.



Confectionery Jars.

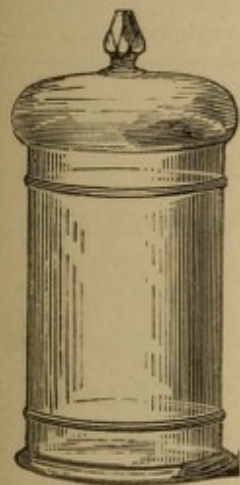
Hooped—Flint or Blue Rings.

Pint,	9 in. high	doz.	5 50
Quart,	10 " "	"	7 50
½ gal.,	11 " "	"	12 00
¾ "	12½ " "	"	15 00
1 "	14 " "	"	18 00
1½ "	15 " "	"	24 00
2 "	17 " "	"	30 00
4 "	22 " "	"	54 00

Counter Jars.

French Shape—
(With extended Foot, Covers fitting outside.
Extra heavy and cut Knobs.)

Quart,	10½ in. high	doz.	12 00
½ gal.,	12 " "	"	18 00
¾ "	13½ " "	"	21 00
1 "	15 " "	"	24 00
1½ "	16½ " "	"	36 00
2 "	18 " "	"	48 00
3 "	21 " "	"	60 00
4 "	24 " "	"	72 00



French—
(Extra Heavy. Cut Covers.)

Quart	doz.	15 00
½ gallon	"	18 00
¾ "	"	21 00
1 "	"	24 00
1½ "	"	36 00
2 "	"	48 00
3 "	"	60 00
4 "	"	72 00

French Shape—

(Extended Foot, with Fancy Glass Labels.)

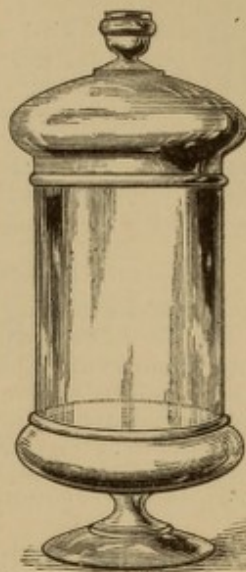
Quart	each.	1 50
½ gallon	"	2 00
1 "	"	2 75
1½ "	"	4 00
2 "	"	5 00

(Without Labels.)

Quart	each.	1 00
½ gallon	"	1 50
¾ "	"	1 75
1 "	"	2 00
1½ "	"	2 50
2 "	"	3 00

(Labeled Jars are the same height as Plain.)

Counter Jars—CONTINUED.



French—
(Extra Heavy. Cut Covers. Ext'd Foot.)

Quart	doz.	21 00
½ gallon	"	30 00
1 "	"	39 00
1½ "	"	54 00
2 "	"	66 00

Counter Urns.

Plain—

Quart,	12 in. high,	doz.	9 00
½ gal.	14 in. "	"	18 00
¾ gal.	16 in. "	"	21 00
1 gal.	18 in. "	"	24 00
1½ gal.	21 in. "	"	30 00
2 gal.	24 in. "	"	36 00

Fluted Cover and body—

Qt.,	12 in. high	doz.	12 00
½ gal.	14 in. "	"	21 00
¾ gal.	16 in. "	"	24 00
1 gal.	18 in. "	"	27 00
1½ gal.	20 in. "	"	36 00
2 gal.	22 in. "	"	48 00

Fluted Cover and Body—

(Elegantly painted on the inside, and labeled for Perfumery, Tooth-Brushes, Hair-Brushes, Toilet Soaps, Powder Puffs, Cosmetics, Confectionery, Etc., Etc.)

½ gallon	each	2 50
1 "	"	3 25
1½ "	"	4 00
2 "	"	5 00

REMEDIES FOR INTOXICATION.

Among the remedies employed to remove the intoxication produced by the use of alcoholic drinks, the preparations of Ammonia and the Vegetable Acid are the most common and important. About two or three fluid drachms of Aromatic Spirits of Ammonia (Spirits of Sal Volatile) mixed with a wineglassful of Water will generally neutralize or greatly lessen the action of intoxicating liquors. This sometimes produces vomiting, but this is a desirable result, as nothing so effectually removes the drunken fit as the thorough removal of the liquor from the stomach; hence tickling the throat with the finger or a feather is a common resource. Soda-water acts by the free Carbonic Acid it contains, and serves also as a tonic to the stomach. Vinegar, among the acids, is one of the most effective remedies, a small teaspoonful being a customary dose. In the West Indies, Lime Juice and Lemon Juice are used. The use of Bitter Almonds, as a means of lessening or retarding the effects of fermented liquors, was known to antiquity, and is still common among heavy drinkers at the present day. Even small doses of Medicinal Prussic Acid have been foolishly taken with a like intention.

COTTON SEED.

This seed, formerly considered as almost useless excepting for fertilizing purposes, has become an important article of commerce. The meal has been found to be as rich in flesh and fat products as linseed meal. The oil expressed from the seed now enters largely into the laboratory, and in many pharmaceutical manipulations has been found superior to others formerly used. The purified oil is either a golden yellow or white color; it has been used to adulterate Olive Oil, and chemistry finds it difficult to distinguish them apart. A soap has been made from the residue left from refining the oil. Many soaps acquire their lathering principles from its use, for which purpose it is the best known. Mixed with Aqua Ammonia it forms a superior Hartshorn Liniment than that made with Sweet Oil, being thinner besides being less expensive, and equally efficacious. For many other purposes the Druggist will find it more convenient and cheaper than other oils.

USELESS FORMULA.

How frequent do we find the formula and recipes in books, papers, etc., a mere bagatelle; possibly compiled by a party anxious to secure notoriety by seeing their name in print, or by somebody who knows no more about the article they are writing of than a young school-boy. We remember seeing a recipe book, published in New Haven, Conn., containing a cologne recipe; among the ingredients ordered was "four ounces of extract of onions" (??). Particular pains has been taken in compiling the YEAR BOOK to make only those selections which have stood trial and time, and though it is not claimed to be utmost perfection, we hope that our friends will not be disappointed with the first volume.—*Ed.*

WONDERFUL BUT TRUE.

THE LATEST AND BEST DISCOVERY IN THE SCIENTIFIC WORLD IS

ROSALINE,

A preparation for the complete and radical cure of **Pimples, Freckles, and all Skin Diseases.** Unlike other preparations there is NOT THE SLIGHTEST POISON IN ITS COMPOSITION and no bad effect can be felt from the use of this article.

The Greatest Blessing of the Age.

It imparts to the sallow complexion a clear and transparent whiteness, and makes the roughest skin soft and delicate as a child's. It is a clear, transparent liquid, compounded only of the purest articles, and is pleasant to use. Universal satisfaction has been given in all instances. In the thousands of bottles sold, not one complaint has been made. Do not be without it on your shelves. It yields a handsome profit to the retailer and commands a ready sale wherever introduced. Prepared only by the Proprietor,

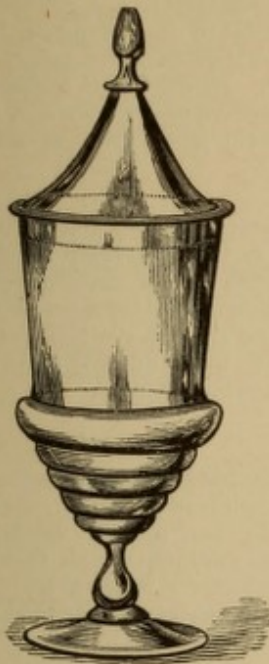
CHAS. H. WARD, Man'fg Chemist,

DES MOINES, IOWA.

Also Proprietors of **Ward's Excelsior Hair Dye**, the best 25 cent Hair Dye in the world.

Trade Supplied by **W. A. WEED & CO.**, 44 & 46 River St., Chicago.

English Counter Urns.



Quart	doz.	15 00
½ gallon	"	21 00
Gallon	"	27 00

Disp'ng Syrup Bottles.

Flint or Blue Glass—

(Made with loose stoppers, to obviate the difficulty of stoppers sticking in using heavy liquids.)

Pint, 8½ in. high..	doz.	4 50
Quart, 10 in. " ..	"	6 00
½ gal., 13 in. " ..	"	8 00

English Balsam or Oil Bottle.

(Differ from the American only in having ground Glass Caps, and a larger receptacle for catching the drip.)

Pint, 9 in. high. doz.	10 50
Quart, 10½ in. " "	13 50
½ gal., 12 in. " "	16 50

Ether or Chloroform Bottles.

(With Glass Stoppers, covered by ground glass Caps. Are used advantageously for extremely volatile liquids, thus avoiding all danger of evaporation.)

4 oz.,	doz.	7 50
8 "	"	9 00
Pint	"	12 00
Quart	"	15 00

Tincture Bottles.

(With Round Shoulders & Mushroom Stoppers.)

1 oz., 4 in. high.....	doz.	1 37½
2 " 4½ in. "	"	1 50
4 " 6 in. "	"	2 00
8 " 7½ in. "	"	2 33
Pint, 8½ in. "	"	2 66
1½ pint, 9 in. "	"	2 86
Quart, 10 in. "	"	3 00
3 pint, 12 in. "	"	4 20
½ gal., 12½ in. high. "	"	5 38
1 " 15 in. "	"	8 00
1½ " 17 in. "	"	15 00
2 " 20 in. "	"	20 00



Blue Glass—

(With Round Shoulders and Mushroom Stoppers. Desirable where it is important to exclude the light from Liquids.)

4 oz., 6 in. high.....	doz.	2 50
8 " 7½ "	"	2 50
Pint, 8½ "	"	3 50
Quart, 10 "	"	4 50
½ gal. 13 "	"	6 00
1 " 15 "	"	16 00

Low, Flat Stoppers—

(Suitable for Dispensing Department. The Flat Stoppers admit of a larger number of bottles being placed on the low shelves of a Prescription Counter.)

1 oz., 3½ in. high.....	doz.	1 50
2 " 4 "	"	1 50
4 " 4¾ "	"	2 50
8 " 6 "	"	2 75
Pint, 7½ "	"	3 88
Quart, 8½ "	"	4 50

Salt Mouth Bottles.

(With Round Shoulders and Mushroom Stoppers.)

1 oz., 3¾ in. high.....	doz.	1 75
2 " 4½ "	"	2 00
4 " 6 "	"	2 33
8 " 7½ "	"	3 00
Pint, 8½ "	"	3 38
1½ pt. 9 "	"	4 25
Quart, 10 "	"	4 34
3 pts. 11 "	"	6 82
½ gal. 12½ "	"	6 70
1 gal. 15 "	"	12 00
1½ gal. 17 "	"	20 00
2 gal. 20 "	"	27 00

Blue Glass—

(With Round Shoulders and Mushroom Stoppers.)

4 oz., 6 in. high.....	doz.	2 75
8 " 7½ "	"	3 25
Pint, 8½ "	"	4 00
Quart, 10 "	"	5 00
½ gal., 13 "	"	8 50
1 " 15 "	"	13 00

SHOW BOTTLE COLORS.

Red—Iodine, 1 part, Iodide Potass, 1 part; dissolve in Alcohol q. s., and dilute with water. *Purple*—Plumbi Acetate 24 parts, Cochineal, 1 part, Water q. s. *Pink*—Cobalt Nitras, Ammon Carb, each q. s., Water, q. s., Yellow Potass Bichromate, 6 parts, Potassa Carbonate, 4 parts, Aqua q. s.; or, Potass Chromas q. s. dissolved in water q. s. *Canary*—Picric Acid dissolved in Alcohol. *Orange*—Potass Bichromate, q. s., Sulph. Acid, q. s., which deepens the color. *Green*—Dissolve a few Copper Coins in Nitric Acid and dilute with water q. s.; very permanent. *Blue*—Cupri Sulph., 2 parts, Acid Sulph. 1 part, Aqua q. s. *Dark Blue*—Sulph. Copper, 16 ozs., Water, 2 gallons; dissolve and filter, and add 2 ozs. Acetate Ammonia. *Another Purple*—Dissolve Cryst. Permanganate Potass in pure water, about $\frac{1}{2}$ to 1 grain to ounce water.

GOLD FISH.

Some of our friends having globes or aquariums may, perhaps be glad to know a few rules whereby Gold Fish may be kept for ten or twelve years. 1. Allow not more than one fish to a quart of water. 2. Use the *same kind* of water, whether spring or river, change daily in summer every other in winter. 3. Use deep rather than shallow vessels, with small *clean* pebbles at the bottom. 4. Keep them in the shade in the cool part of the room. 5. Use a small net rather than the hand in changing the water, or a syphon may be used to advantage. 6. Feed the fish cracker, yolk of egg, lettuce, flies, etc. 7. Do not feed them with bread. 8. Feed them only every third or sixth day, and only little at a time. 9. Do not feed them at all from November till March, and but little during the three following months.

CRYSTALIZATION OVER FRESH FLOWERS.

Make fancifully shaped baskets of pliable copper wire and wrap them with gauze. Into these tie to the cotton, violets, ferns, geranium leaves, in fact any flowers except full-blown roses, and sink them into a solution of Alum, one pound to the gallon of water, after the solution has cooled, as the colors will then be preserved in their original beauty and the crystals will hold faster than when dipped in while hot. When you have a light covering of distinct crystals that cover the articles completely, remove carefully and allow them to drip for an hour or so. These baskets make a truly beautiful addition to the store window as well as the parlor, and if properly prepared the flowers will preserve their freshness for a long time.

SALVE FOR CHAPPED HANDS.

R King's Pharmaceutical Lard, 16 ounces, Cacao Oil, 24 ounces, Spermaceti, 2 ounces, White Wax, 2 ounces, Alkanet, 1 ounce. Melt together with gentle heat, strain through a cloth and mix with it just before cooling, Oil Lemon, Oil Bergamot, each 1 drachm, Oil Bitter Almonds, 3 drops.

ESTABLISHED 1836.

PLANTEN'S IMPROVED FRENCH CAPSULES

Pure Oil Santal Wood Capsules, Capsules with pure Xylol, Compound Copaiba, Cubeb, &c., Capsules, (without Mercury,) Pure Copaiba Balm Capsules, Empty Capsules (Four Sizes,) Medicinal Capsules, &c.

Our Capsules are not liable to crack or leak, and warranted to stand any climate, if only guarded from excessive heat and dampness; they are made of the finest GELATINE—which, being so extensively used in jellies and highly nutritious in itself, cannot be objectionable even to the palate of the epicure or the weakest stomach. Their perfect shape, being oblong, renders them far preferable to any capsule now used, or the pill-formed sugar or gluten-coated dragee.

We are also Proprietors of the following well known articles:

Dr. R. B. FOLGER'S CELEBRATED OLOSAONIAN, or ALL-HEALING BALSAM,
FOR CURE OF CONSUMPTION.

RECUES' GENUINE AMBROSIA.

We also Import specially for the Trade, Superior Norway Cod Liver Oil, and are Sole Agents in America for Blair's Gout and Rheumatic Pills.

H. PLANTEN & SON,

Manufacturers of Medicinal Capsules,

FOR SALE BY HURLBUT & EDSALL, CHICAGO.

224 WILLIAM STREET, N. Y.

Salt Mouth Bottles—CONTINUED.

(With Low, Flat Stoppers, Extra Wide Mouth, Suitable for Dispensing Department.)

1 oz., 3¼ in. high	doz.	1 75
2 " 3½ "	"	2 00
4 " 4½ "	"	2 50
8 " 5½ "	"	3 00
Pint, 7 "	"	4 00
Quart, 8 "	"	6 00

X. L. Ware.

(Extra Quality Tincture and Salt Mouth Bottles of the finest flint glass, and of superior finish; made expressly for fitting out first-class Drug Stores. We have put this ware at a very slight advance in price on the regular article, and recommend it to parties who desire something between the common and extra heavy.)

Tinctures—

4 oz.,	doz.	2 38
8 " "	"	2 65
Pint,	"	3 00
Quart,	"	4 00
½ gal.,	"	6 50
1 " "	"	9 50

Salt Mouth—

4 oz.,	doz.	2 63
8 " "	"	2 88
Pint,	"	3 60
Quart,	"	5 00
½ gal.,	"	8 00
1 " "	"	12 00

(Heights same as common ware.)

Ne Plus Ultra Shop Bottles.

(This ware is of extra weight, Polished Stoppers, Punted Bottoms, and of rich flint glass. Prices will vary according to weight of bottles; but the following may be considered a close approximation:—Price 30c. per lb.)

Tinctures—

4 oz.,	doz.	2 50
8 " "	"	2 75
Pint,	"	3 75
Quart,	"	5 00
½ gal.,	"	8 00
Gall.,	"	12 00

Salt Mouths—

4 oz.,	doz.	2 75
8 " "	"	3 00
Pint,	"	4 00
Quart,	"	5 50
½ gal.,	"	8 25
Gall.,	"	13 50

SHOW BOTTLES, GLOBES, JARS AND MORTARS.

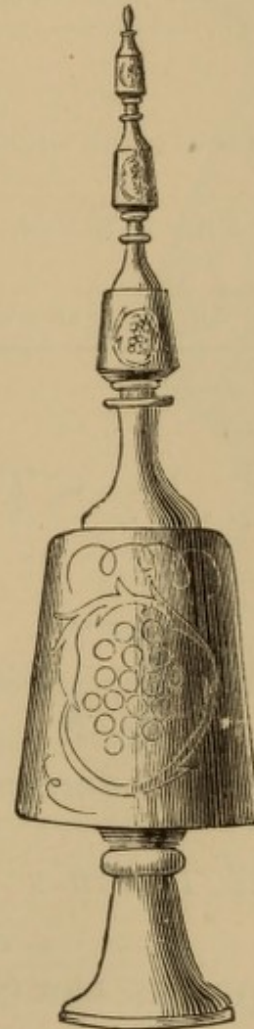
Union— (Richly Cut.)

1 gallon	each	7 00
1½ "	"	9 00
2 "	"	11 00
3 "	"	15 00

Show Bottles, etc.—CONTINUED.

Union— (With Handles—Richly Cut.)

1 gallon	each	10 00
2 " "	"	15 00
3 " "	"	18 00
Tulip Engraved and Cut Fancy—		
½ gallon,	each	5 00
1 " "	"	6 00
2 " "	"	10 00
4 " "	"	15 00
Medallion Engraved and Cut—		
½ gallon	each	5 00
1 " "	"	6 00
1½ " "	"	7 00
2 " "	"	10 00
4 " "	"	15 00



Wayne Show Bottle.

Wayne Engraved—

½ gallon	each	4 00
1 " "	"	6 00
1½ " "	"	9 00
2 " "	"	12 00

EXTRACT MUSK, (Piesse.)

ADAPTED TO RETAILING FOR USE IN PERFUMERY.

Take of Extract of Musk (as above), 1 pint, Extract of Ambergris, $\frac{1}{2}$ pint, Extract of Rose, (tripple), $\frac{1}{4}$ pint. Mix and filter. The chief uses of Musk in perfumery are due to its persistent character. Though not itself desirable as a perfume, yet mixed in small proportion with Rose, Violet and other essences it enables them to give to the handkerchief a mixed odor which is retained after the first perfume is dissipated.

TINCTURE OF MUSK.

Take of Musk, 3 ij, Water, Oss. Macerate twenty-four hours and add, Solution of Potassa, U. S. P., f ʒ ij. Macerate twenty-four hours and add, Alcohol, Oss. Let it stand at summer temperature for one month and decant.—*Parrish's Pharmacy.*

PALATABLE EPSOM SALTS.

To make a dose of Salts palatable, mix with the Salts $\frac{1}{3}$ of its weight in ground Coffee, and dissolve this mixture in a little more than seven times its weight in water. It will be found quite easy to take in this way.

CONDITION POWDERS.

A favorite is as follows: Sulphur 2 lbs., Sem. Fœmegræc, 4 lbs, Cream Tartar, 1 lb., Rad Glycyrrh, 1 lb., Nitre, 1 lb., Antimon Crude, $\frac{1}{2}$ lb., Rad Gentian, $\frac{1}{2}$ lb., Sem. Anise, $\frac{1}{4}$ lb., Salt 1 lb. Dose 1 oz. per day.

EXTRACT OF MUSK, (Piesse.)

FOR MIXING WITH OTHER PERFUMERY.

Take of Grain Musk, 2 ounces, Rectified Spirit, 1 gallon. After standing for one month at a summer temperature, it is fit to draw off.

COMPOSITION POWDERS.

Take of powdered Bay Berry Root, 1 lb, powdered Ginger $\frac{1}{2}$ lb, powdered Cayenne Pepper, 1 ounce, powdered Cloves, 1 oz., m.

TO SELECT NUTMEGS.

Prick them with a pin. If they are good, the oil will instantly spread around the puncture.

C. P. STAAB, *General Partner.*N. KNAEDLER, *Special Partner.*ROBT. PALLEHNER, *General Partner.***C. P. STAAB & COMPANY,**

MANUFACTURERS OF ALL KINDS OF

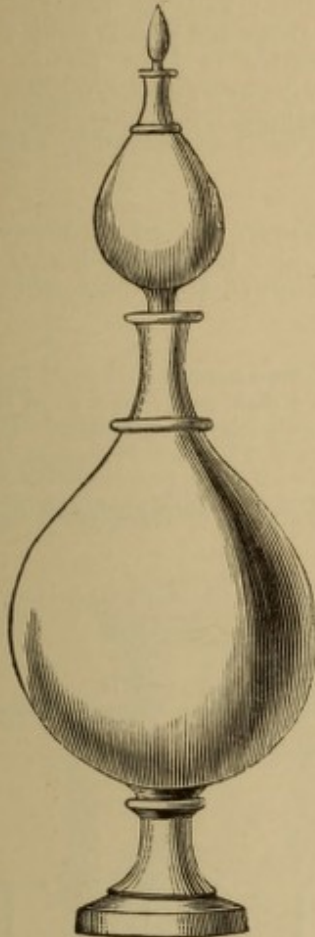
Artists' Grainers' & Gilders' Brushes**BRISTLE, BADGER, BEAR, CAMEL'S HAIR,***And Fitch's Flowing Varnish Brushes, Etc.*

IMPORTERS OF

ARTISTS' MATERIALS, AND CAMEL, MELONCILLO, SABLES, AND DRUGGISTS' PENCILS,**WAX MATERIALS, ETC.****Factory.—20 and 22 COMMERCE STREET. Office and Warehouse.—52 BARCLAY STREET.**

TRADE SUPPLIED BY W. A. WEED & CO., 44 & 46 RIVER STREET.

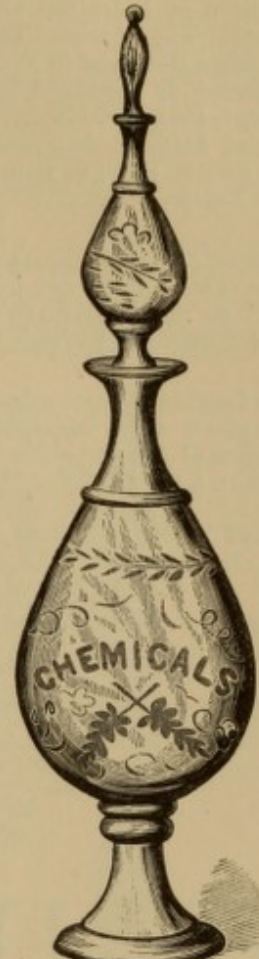
PINEAPPLE SHAPE SHOW BOTTLES.



Plain, with Double Stopper.



Engraved, with Double Stopper.



Richly Cut, with Names.

Show Bottles, etc.—CONTINUED.

Pineapple Shape—

(Plain, with Double Stopper.)

Quart.....	20 in. high over all..	each	1 25
1/2 gallon..	22 " " " "	"	1 75
1 " "	27 " " " "	"	2 50
1 1/2 " "	30 " " " "	"	3 00
2 " "	34 " " " "	"	3 50
3 " "	38 " " " "	"	4 50
4 " "	45 " " " "	"	7 50

(Engraved, Double Stoppers.)

Quart.....	"		2 00
1/2 gallon.....	"		2 50
1 " "	"		3 50
1 1/2 " "	"		4 00
2 " "	"		4 50

Show Bottles, etc.—CONTINUED.

Pineapple Shape—

(Engraved, Double Stoppers.)

3 gallon.....	each	5 50
5 " "	"	9 00

(Richly Cut, with Names of either the Persons or any Leading Article or Specialty).

1 gallon.....	each	4 00
1 1/2 " "	"	4 50
2 " "	"	5 50

(With Handles Cut with Stars or other Devices.)

1 gallon.....	each	8 00
1 1/2 " "	"	11 00

TASTE OF MEDICINES.

The Apothecary is frequently called upon to alleviate the disagreeable taste of unpleasant medicines. We give the following, culled from an article in the *Druggists' Circular* from the *Lancet*: "The Tinct. Ferri Perchlor, one of the most valuable preparations of Iron, but offensively rough astringent in taste, is rendered an agreeable and elegant dose by the addition of a drachm or a drachm and a half of Sherry Wine, and an equal quantity of Syrup, and the Wine is medicinal. The Antimo Tartar is nearly tasteless if mixed with Sugar and Water; and the taste of Potassa Nitras, when dissolved in water, is tolerably covered by Syrup of Orange Peel. Some Drugs and various Salts have their taste covered or improved by the bitter infusions which are by no means disagreeable to some palates, Potassi, Bromidum, Potassii Iodidum, et Ferri Sulphas; but the last named drug has its taste best covered by infusion Aurantii Comp., et Acidum, Sulphuricum, Dilut, with which it is generally proper to combine it; or the Ferri Sulphas Exsicc. may be given in form of a pill, (the bitterness of Epsom Salts, etc., may be greatly diminished by adding to its solution Lemon Juice, q. s.

AN EXCELLENT HAIR TONIC.

℞ Castor Oil, one ounce; Liquor of Ammonia (strong), one ounce, Best French Brandy, two ounce, Rosewater, six ounces. This should not be used more frequently than every other day. We have also seen the following "Home Recipe" do good service: Old whiskey half a pint, Rock Salt, as much as will dissolve, Glycerin, a tablespoonful, Flour of Sulphur, a teaspoonful.

SYRUP LACTATE OF IRON.

Take Lactate of Iron, 1 drachm, White Sugar, 12 ½ ozs., Boiling Distilled Water, 6 ½ fluid ounces; triturate the Lactate with ½ ounce of the Sugar, dissolve quickly in the boiling water, pour the solution into a dish, place on a Sand Bath, add the balance of the Sugar gradually; when dissolved filter, and when cold pour into well-stoppered bottles. Dose from one to four fluid drachms.

CONKLIN'S SALVE.

Take of Resin 12 ounces, Beeswax, Mutton Tallow, of each 1 ounce; melt together, stir until cool, and make into rolls in cold water.

TO DISGUISE CASTOR OIL.

Rub up two drops Oil Cinnamon with an ounce Glycerin, and add an ounce of Castor Oil. Childern take it as a luxury and cry for more.

OIL OF STONE.

Take of American Petroleum, Barbadoes Petroleum, of each 2 pints, Oil of Turpentine, 6 pints. Mix.

| MANN'S |

HAIR LUXURIANT,

WILL COST YOU ONLY ONE DOLLAR.

WILL RENDER THE SCALP CLEAN AND HEALTHY.
WILL POSITIVELY PROMOTE GROWTH OF HAIR.
WILL POSITIVELY ARREST ITS FALLING OFF.
WILL POSITIVELY PREVENT ITS TURNING GRAY.
WILL RENDER IT SILK-LIKE AND LUXURIANT.
WILL NOT INTERFERE WITH NATURAL COLOR.
WILL KEEP IT FIXED AS DRESSED.
WILL PLEASE ALL WHO USE IT.

Retailed by all DRUGGISTS and HAIR GOODS DEALERS,
and HAIR DRESSERS.

BELL MANN & CO., Props., Depot and Manufactory, 330 Wabash Avenue, Chicago.

MR. BELL MANN:

I have examined the recipe for your HAIR LUXURIANT, which you submitted to me, and am convinced it will produce the effects you claim for it. Containing no Lead or Sulphur, and consequently no sediment, renders it the most desirable preparation for the SCALP and HAIR possible to produce. Yours, very respectfully,

J. Z. V. BLANEY,

Professor of Chemistry, Rush Med. College.

I do hereby certify that MANN'S HAIR LUXURIANT has produced a full growth of hair on my head after total baldness.

L. P. THRALL, 66 Madison Street.

I am conversant with the above facts.

M. GLASSBROOK, Dealer in Human Hair,
152 State Street.

MANN'S FRANGIPANNI COLOGNE, & MANN'S PULLMAN PALACE CAR BOUQUET

ARE ALSO WARRANTED SUPERIOR ARTICLES FOR TOILET.

We can assure our friends of the desirability and quality of the above goods both from personal experience and satisfactory reports from our customers.—W. A. WEED & CO., 44 AND 46 RIVER ST., CHICAGO.

Egyptian Show Globes.

(New Design, Finely Engraved.)

Pint	each	1 25
Quart	"	1 75
½ gallon	"	3 50
1 "	"	6 00
2 "	"	8 00

Silvered Glass Globes.

(On Foot. Suitable for Show Windows, Etc.)

6 in. diam.	each	75
7 "	"	1 00
8 "	"	1 25
9 "	"	1 70
10 "	"	2 50
12 "	"	3 34
18 "	"	16 75
20 "	"	20 00

Show Jars.

With Glass Covers—

(For Druggists' Windows. Superbly ornamented with Coats of arms of the United States, the different States, Great Britain, Canada, Etc.; also Fancy Scroll Work, all with appropriate mottoes.)



1 gallon	each	2 50
2 "	"	4 00
3 "	"	5 50
4 "	"	6 50
5 "	"	8 00
6 "	"	9 00

Show Jars—CONTINUED.

With Glass Covers—

8 gallon	each	10 50
10 "	"	14 00
12 "	"	18 00
18 "	"	30 00
25 "	"	40 00

(The same, mounted by a Show Bottle Stopper, at \$1.50 each additional.)

Painted and Decorated—

(The design is richly embellished, with a beautiful Medallion.)



2 gallon	each	6 00
3 "	"	7 00
4 "	"	10 00
6 "	"	13 00
8 "	"	15 00
10 "	"	18 00
12 "	"	22 00

Show Mortars.

Glass Silvered—

(Beautiful Articles, and Suitable for Show Windows, Etc.)

4 in. high	each	2 50
5 "	"	3 00
6 "	"	4 00
7 "	"	5 50
8 "	"	7 50
9 "	"	8 00
10 "	"	9 00
11 "	"	10 00
12 "	"	12 00

A CHEAP GALVANIC BATTERY.

A cheap Galvanic Battery has been described by Dr. Golding Bird, which it is stated can decompose water and ignite charcoal. The mode of construction is to break the stem of six tobacco pipes close to the bowls, and close the apertures at the bottom of each bowl with sealing wax; get six small toy tumblers, about half an inch in height; put in each a cylinder of Amalgamated Zinc, and place in each pipe-bowl a thin slip of Platinum Foil, half an inch wide, and connect it with the Zinc of the next cell with Platinum Wire; fill the pipe-bowls with the Nitric Acid and the tumblers with dilute Sulphuric Acid, and the Battery is complete. In case the Platinum cannot be obtained, Copper may be substituted. This Battery is in imitation of the famous Battery made by Faraday out of a common thimble.

TRANSPARENT LACS.

It is said that the Aniline Colors are particularly well adapted for the manufacture of Transparent Lacs, which possess great intensity even in very thin films, and are hence very suitable for coloring glass or mica. The process recommended is to prepare separately an Alcoholic solution of bleached Shellac, Sandarac, and a concentrated Alcoholic solution of the coloring matter, which last is added to the Lac before using it, the glass or mica to be coated being slightly warmed. Colored films of great beauty may also be obtained of colored solution of Gun-Cotton in Ether, the coloring matter being here dissolved in Ether; its elasticity is greatly increased by the addition of Turpentine; and when applied cold, can be removed entire; the colored films may then be cut into any pattern, and again attached to transparent objects.

TO PREVENT THE CRACKING OF WOOD BY IMPREGNATING IT WITH PARAFFIN.

Wooden Stop Cocks and other object of wood are liable to crack; to prevent this lay them in a bath of Fused Paraffin heated to 212° F., and leave them as long as bubbles of air are given off. Then allow the Paraffin to cool down to its point of congelation, and remove the wood and wipe off the adhering wax. Objects treated in this way are not likely to crack. The process could be used advantageously for inlaid woods and fine furniture.

BANDOLINE.

Take of Gum Tragacanth (choice), 6 ozs., Rose Water, 1 gallon, Otto of Rose, ½ oz. Steep the Gum in the Water, agitating from time to time as it swells into a gelatinous mass; then carefully press through a coarse, clean linen cloth, and incorporate the Otto of Rose thoroughly through the soft mass.

—= D. S. COVERT, =—

General Agent for the Northwest for

DIEBOLD & KIENZLE'S

Successors to DIEBOLD, BAHMANN & Co.,

Celebrated Fire and Burglar Proof Safes,
LOCKS, VAULT WORK &c., &c.

ALSO, GENERAL AGENCY VALE BANK AND SMALL LOCKS,

No. 57 STATE ST., COR. RANDOLPH, CHICAGO, ILL.

In the Great Chicago Fire, in which nearly eight hundred of these Safes were exposed in all the heaviest buildings, they attained a **PEERLESS** reputation by their almost universal success in preserving their contents.

We also call special attention to our new process of constructing

BURGLAR PROOF WORK,

Which combines the latest improvements and new devices for resisting burglary. It is being largely adopted by the leading Banks of Chicago.

Refer to W. A. WEED & CO.

Show Mortars—CONTINUED.

Glass Silvered—			
(On Foot.)			
6 in. diam.	.....	each	5 50
7 "	.....	"	7 50
8 "	.....	"	9 50
9 "	.....	"	12 00
10 "	.....	"	15 00

Tobacco Jars.

Glass Labels—			
Extra Heavy French—Cut Knob.			
1/2 gallon	.....	each	2 00
3/4 "	.....	"	2 25
1 "	.....	"	2 50
1 1/2 "	.....	"	3 50
Flint or Blue Ring.			
1/4 gallon	.....	each	1 00
1/2 "	.....	"	1 25
3/4 "	.....	"	1 75
1 "	.....	"	2 00
1 1/2 "	.....	"	2 50
2 "	.....	"	3 00

Cut Sponge.

Suitable for fine Sponges, Soaps, Brushes, and Fancy Articles.



2 gallon	.....	each	8 00
2 "	with top for col'd waters	"	10 00

SPECIE JARS.

With Japanned Tin Covers—Tall Shape.			
1/4 pint, 5 in. high	.....	doz.	1 25
1/2 " 6 "	.....	"	1 50
1 " 7 "	.....	"	1 75

(7)

Specie Jars—CONTINUED.

1 quart, 8 in. high	.....	doz.	2 00
1/2 gall. 10 "	.....	"	3 50
3/4 " 11 "	.....	"	5 00
1 " 12 1/2 "	.....	"	6 00
1 1/2 " 14 "	.....	"	10 00
2 " 16 "	.....	"	12 00
3 " 18 "	.....	"	21 00

Syrup Bottles for Soda Water.

Plain bottle, Britannia Caps	.....	doz.	7 00
" Glass Caps	.....	"	8 00
" Crystal Glass, ex. heavy	.....	"	9 00
Cut bottle "	.....	"	10 50
Cut and Engraved bottle, Crystal Glass, extra heavy	.....	"	12 00
Either of the above with Plated Caps, extra	.....	"	3 00
The different syrups engraved thereon	.....	"	3 00
Glass Caps for syrup bottles	.....	"	2 50
Britannia Caps for syrup bottles	.....	"	1 50
Silver Plated Caps for syrup bottles	.....	"	3 00
Plain Bottle, with glass label, gold ground, and black letters	.....	"	12 00
Soda Draft Bottles	.....	

DRUGGISTS' MISCELLANEOUS.

Carmin Ink.

1 oz., 5 gro. boxes	.....	gross	5 00
2 oz., 3 "	.....	"	6 00

Bottles.

Citrate Magnesia 1/2 gro. boxes	.....	gross	22 00
Oval Nurs'g, new style, 1/2 "	.....	"	13 50
Glycerin Bottles, 1/2 "	.....	"	19 00

Collodion Bottles.

Plain—On Foot—			
2 oz.	.....	doz.	1 75
3 "	.....	"	1 75
4 "	.....	"	2 25
6 "	.....	"	2 50
8 "	.....	"	3 00
10 "	.....	"	3 50
12 "	.....	"	4 50

Inhaling Bottles.

Dr. Hunter's	.....	doz.	13 50
" Fitch's	.....	"	13 50
" Minthons	.....	"	16 50
" Sanborn's	.....	"	8 00
" Fulgraff's, or Olive Tar	.....	"	8 00
French Inhaler	.....	"	26 00
Chloroform Inhaler	.....	"	8 00
Pocket "	.....	"	4 50
Nelson " Porcelain	.....	"	24 00
Inhaling Tube for exp'nd Chest	.....	"	4 50
Dr. O'Leary's	.....	"	9 00
Nasal	.....	"	12 00

Oil Sample Vials.

1/4 x 5 inch	.....	gross	1 25
1/4 x 6 "	.....	"	1 50

MINERAL - WATER SYRUPS.

The following recipes were published last year in the *Druggists' Circular* :

1. SARSAPARILLA SYRUP.—Take of White Sugarhouse Syrup, 1 gallon, Water, 1 pint, holding in solution $\frac{1}{8}$ ounce each of extract of Liquorice, Gum Arabic, and Sulphate of Iron. A portion of the Syrup to be rubbed up with a quarter of an ounce of Wintergreen and Sassafras.
 2. SARSAPRILLA SYRUP, (Parrish's).—Take of simple Syrup, 4 pints, Compound Syrup of Sarsaparilla, 4 fluid ounces, Caramel, $1\frac{1}{2}$ fluid ounces, Oil of Wintergreen and Sassafras, of each 6 drops.
 3. LEMON SYRUP.—Dissolve 1 ounce of Citric Acid in 4 of Water, and add to 9 pints of simple Syrup; also, add 4 fluid ounces of Mucilage Acaciæ and a $\frac{1}{2}$ fluid ounce of *Spiritus Limonis*.
 4. ANOTHER FORMULA.—Grate off the yellow rind of Lemons, and beat it up with a sufficient quantity of Granulated Sugar. Express the Lemon Juice, add to each pint of Juice 1 pint of Water and $3\frac{1}{2}$ pounds Granulated Sugar, including that rubbed up with the rind; warm until the Sugar is dissolved, and strain.
 5. ANOTHER FORMULA.—Dissolve 6 drachms Tartaric Acid and 1 ounce of Gum Arabic, in 1 gallon simple Syrup, then flavor with $1\frac{1}{2}$ fluid drachms of best Oil of Lemon. Or flavor with the saturated Tincture of the Peel in Cologne Spirits.
 6. ORANGE SYRUP.—To be prepared from the fruit in the same manner as 4.
 7. ANOTHER FORMULA.—Dissolve 6 drachms of Citric Acid in 1 gallon of simple Syrup, and add 2 fluid drachms of fresh Oil of Orange in 2 ounces Alcohol; or, instead of the Alcohol solution of the Oil, use the saturated Tincture obtained by macerating the fresh peel for ten days in sufficient Cologne Spirits to cover.
- The Lemon and Orange Syrups, made from the fruit, after being strained, may be diluted with an equal bulk of simple Syrup. One dozen of the fruit is sufficient to make 1 gallon of finished Syrup.
8. GINGER SYRUP.—Mix 2 fluid ounces Tinctura Zingiberis with 4 pints simple Syrup.

COURT PLASTER.

The subjoined recipe will make a good plaster: Take of Isinglass, 1 ounce, Water, 8 fluid ounces. Dissolve with heat. Take of Benzoin, 2 drachms, Alcohol, 2 fluid ounces. Dissolve, strain, and mix the two solutions together, and with a brush apply several coats of this mixture, while it is kept fluid by a gentle heat, to silk stretched on a frame; each successive coat being allowed to dry before applying the next. Then paint a layer of the following solution on the other side of the silk: Venice Turpentine, 1 ounce, Tincture of Benzoin, 2 fluid ounces. Mix. The color depends on the color of the silk employed.

INK POWDER

May be prepared by mixing: Powdered Galls, four ozs., powdered Sulphate of Iron, 1 oz., powdered Gum Arabic, 1 oz., powdered White Sugar, $\frac{1}{2}$ oz., powdered Cloves, 1 drachm. To these proportions add of Water 1 quart, and macerate for an hour or two. NOTE—The quantity of Sulphate of Iron is small because it has been dried, and has thus lost the weight of water evaporated.

DR. ALLPORT'S

CELEBRATED

DENTIFRICE,

THE MOST POPULAR TOOTH POWDER IN MARKET.

For over ten years the leading Dentists of Chicago have used and recommended it. Put up in large three ounce white jars, superior style. Label burnt on the cover.

NO WASTE BY SOILING LABELS.

Satisfaction guaranteed.

E. H. SARGENT, *Prop'r*,

W. A. WEED & CO., Wholesale Agents.

MANUFACTURING CHEMIST, CHICAGO.

Oil Sample Vials—CONTINUED.

3/8x5 inch	gross	1 75
3/8x6 " "	"	2 00
1/2x5 " "	"	2 25
1/2x6 " "	"	2 50
3/8x6 " "	"	3 00
3/4x5 " "	"	3 50
3/4x6 " "	"	4 00
7/8x5 " "	"	5 00
7/8x6 " "	"	5 50
7/8x7 1/2 " "	"	6 00
7/8x9 " "	"	7 00
1 x9 " "	"	9 00
1 x12 " "	"	12 00
Creosote Vials	"	1 50
Croton Oils, 1 drachm	"	2 00
" 2 "	"	2 50
Indelible Ink, 1 drachm	"	1 75
" 2 "	"	2 50

PERFUMERS'.

(Always note the style of Stopper.)

Perfumer's Extracts.

For Corks—

No. 401, 1 oz. plain Lubin A, 3 1/2 in. high	gross	4 75
402, 1 oz., plain Lubin B, 3 in. high	"	4 75
403, 1/2 oz., plain Lubin	"	3 50
404, tall 1/2 oz. plain Lubin	"	3 50
405, 1/4 oz. plain Lubin	"	3 25
406, 1/4 oz. round extract	"	3 00
407, 1/3 oz. " "	"	3 00
410, 1/2 oz. ex. heavy square	"	4 25
411, 3/4 oz. " "	"	5 25
412, 1 oz. " "	"	6 00
417, 1/2 oz. long oval extract	"	3 50
418, 1 oz. " "	"	4 75
419, 1/2 oz. short oval " ring	"	3 50
420, 1 oz. " " "	"	4 75
421, 2 oz. fancy sq. ball-neck panel	"	5 75
422, 4 oz. fancy sq. ball-neck panel	"	8 75
423, 4 oz. 3 panels square	"	8 75
424, 1 oz. barrel extract	"	5 00
425, 4 3/4 oz. sq. cologne	"	9 00
426, 2 oz. long champagne	"	5 00
427, 1/2 oz. round ring neck decanter	"	3 00
428, 3/4 oz. round ball neck decanter	"	3 50
434, 1 oz. gothic panel	"	4 25
435, 2 oz. " "	"	5 50
436, 4 oz. thin oval, ball neck	"	10 50
439, 1/2 oz. cone extract	"	3 50
440, 1 oz. " "	"	4 75
447, fancy square 2 oz. panel	"	5 75
448, " 4 " "	"	8 75

Perfumer's Extracts—CONTINUED.

For Corks—

No. 449, 1 1/2 oz. panel, concave edges	doz.	5 25
450, 1 1/2 oz. ball neck panel, arch	"	5 50
451, 1 1/2 oz. tea rose, tall stopper	"	5 50

Stoppered—

No. 401, 1 oz. plain Lubin A, 3 1/4 in. high	gross	11 00
402, 1 oz. plain Lubin B, 3 in. high	"	11 00
403, 1/2 oz. plain Lubin	"	9 75
404, tall 1/2 oz. plain Lubin	"	9 75
405, 1/4 oz. plain Lubin	"	9 50
410, 1/2 oz. ex. heavy square	"	10 75
411, 3/4 oz. " "	"	11 25
412, 1 oz. " "	"	12 00
417, 1/2 oz. long oval extract	"	9 75
418, 1 oz. " "	"	11 00
419, 1/2 oz. short oval " "	"	9 75
420, 1 oz. " "	"	11 00
424, 1 oz. barrel extract	"	11 25
439, 1/2 oz. cone extract	"	9 75
440, 1 oz. " "	"	11 00
451, 1 1/2 oz. tea rose, tall stopper	"	12 25

Colognes.

No. 501, 1/4 pt. Caswell Col. sq. shoul. mushroom stopper	doz.	3 20
502, 1/2 pt., do.	"	3 60
504, pt., do.	"	4 00
506, qt., do.	"	4 56
507 L. pt. col. round shoul. or Burnett style	"	3 50
508, 1/4 pt., shop furnit'r style.	"	2 70
509, 1/2 pt., do.	"	3 15
510, pt., do.	"	3 60
511, qt., do.	"	4 05
512, 8 oz. tall fr. sq. lettered col. water stop.	"	2 00
513, 12 oz., do.	"	2 50
514, 16 oz., do.	"	3 00
515, 1/2 pt. iron mould tinc. style mush. or ball stop.	"	1 67
516, pt., do.	"	2 55
517, qt., do.	"	3 50
518, 1/2 gal., do.	"	7 30
519, 1/4 pt. round 4 rings, 2 rings in stop.	"	2 25
520, 1/2 pt., do.	"	2 50
521, pt., do.	"	3 50
522, qt., do.	"	4 75
523, 4 oz. tail fr. sq., mushroom or ball stopper	"	1 40
524, 8 oz., do.	"	2 00
525, 12 oz., do.	"	2 50
526, 14 oz., do.	"	2 75
527, 16 oz., do.	"	3 00
528, 32 oz., do.	"	4 00

CLEANING OF CHEMICAL WARE.

The Bran from common Buckwheat has been highly recommended for cleaning glass and other chemical ware from fat, balsams, and like adhesive matter, for which purpose it appears even better than Alkali, and especially for narrow-mouthed flasks. Where the substance is resinous, or adheres very firmly and is quite hard, the vessel should first be rinsed with hot water. Some water is then left in the vessel, and sufficient quantity of bran thrown in and the whole shaken together. It is remarkable how rapidly the impurities, and even the odor of such substances as Copaiba are removed by this simple agent.

DEPOSITING METALS ON FIBROUS MATERIALS.

Silk, Muslin, or other fibrous materials, may be covered with Silver, Copper or Gold Electroplating. Process thus: Make a solution of Sulphate of Copper in Liquid Ammonia; dip the materials in this and dry them; then place them in a solution of Honey or Grape Sugar in water at a warm temperature. The Sugar will thus decompose the Copper, Salt, and deposit Metallic Copper on the fibre. The Silk or Muslin may now be transferred to the Electric Bath, and receive a deposit of such metal as is desired.—*S. Piesse.*

GOLD AND SILVER INK.

Gold.—Grind upon a Porcelain Slab, with a maller, Gold Leaf and fine White Honey until the former is reduced to an impalpable powder; the paste is then collected and diffused through water; the water must now be decanted and the sedimentedulcorated to free it from saccharine matter. When required for use it is suspended in Mucilage of Gum Arabic. *Silver Ink* is prepared the same way, using Silver Leaf instead of Gold.

CHEAP COLLODION.

A cheap way to obtain Collodion is to steep White Printing or Machine Paper in Concentrated Sulphuric Acid from five to eight minutes, wash and dry it; it is now stiff as parchment, and should be cut small and digested in Ether.

HEADACHE ESSENCE.

Take Oil of Lavender, 4 fluid drachms, Camphor, 2 ounces, Water of Ammonia (strong), 2 ounces, Alcohol, 14 fluid ounces. Fragrant, stimulant, and may be used as a rubefacient in local pains.

TOOTHACHE TINCTURE.

Mix Tannin, 1 scruple, Mastic, 5 grains, Ether, 2 drachms. Apply to the tooth, previously dried, on cotton-wool.

HANNAH, LAY & CO.,

MANUFACTURERS OF

GRAND TRAVERSE LUMBER,

TRAVERSE CITY, MICHIGAN.

CHICAGO YARD:

COR. LUMBER AND MAXWELL STREETS,

Near Twelfth Street Bridge,

CHICAGO.

Colognes—CONTINUED.

No. 529, 4 oz. blake or oblong, or ball stopper	doz.	1 45
530, 8 oz., do.	"	2 05
531, 12 oz., do.	"	2 55
532, 16 oz., do.	"	3 10

Pomades.

No. 601, 1 oz., Fancy	doz.	4 75
602, 1 " Plain Oval	"	4 50
603, 2 " " "	"	5 25
604, 4 " " "	"	7 75
605, 2 " " Round	"	5 25
606, 3 1/2 " Round (Ursine)	"	7 25
607, 1 1/2 " Fancy R'd	"	5 25
608, 2 1/2 " " "	"	7 00
609, 1 1/2 " Cone fluted	"	5 25
610, 2 1/2 " " "	"	7 00

GLASS MIXED WARE.

Pickle Jars, Baltimore Style—		
Square, 1 pt. 6 doz. boxes	gross	16 00
" 1 qt. 6 " "	"	22 00
" 1/2 gall. 4 " "	"	34 00
" 1 " 2 " "	"	56 00

Acid Bottles, Ground Stoppers—		
1/2 pt. 1/2 gro. boxes	doz.	3 35
1 " 1/2 " "	"	4 00
1 qt. 1/2 " "	"	5 00
1/2 gall. 1/4 " "	"	7 50
1 " 1 doz. boxes	"	10 00

Citrate Magnesia Bottles—
(Very heavy, 12 oz. 1 gro. box, per gro. \$22 50, Blue, 50 cents per gro. additional.)

Glycerin Bottles—		
Per gross		18 00
Mustards—		
4 oz. Barrel Mustards	gross	10 00
4 " Fluted or Plain	"	10 00
6 " " "	"	12 00
8 " " "	"	15 00

FLASKS.

Eagle Style—		
1/2 pint, new style, 6 doz. box	gross	12 00
1 " " 6 " " "	"	16 00
Quart " 6 " " "	"	24 00
Union Style—		
1/2 pint, 6 doz. boxes	gross	12 00
1 " 6 " "	"	16 00
Quart, 6 " "	"	24 00
Pike's Peak Style—		
1/2 pint, 6 doz. boxes	gross	12 00
1 " 6 " "	"	16 00
Quart, 6 " "	"	24 00
Plain Style—		
1/2 pint, 6 doz. boxes	gross	12 00
1 " 6 " "	"	16 00
Quart, 6 " "	"	24 00

Flasks—CONTINUED.

Pepper Sauce—		
(Gothic, Octagon or Square.)		
Pints	gross	15 00
Quarts	"	20 00
(.....per cent. discount off above)		
prices, cash.		

Mineral or Soda Water Bottles—		
(NET PRICES.)		
Green, 100 gross or upwards	gross	7 50
" less than 100 gross	"	8 00
Blue, 25 cts. per gro. additional.		
Patent	gross	8 00
White Beer	"	8 00
Handled Jugs, Red Glass—		
Pint, ovals	gross	25 00
Quart, " "	"	30 00
" round	"	30 00

Demijohns—		
(Heavy and Uniform, Handled and Covered.)		
Quarts, holding the quantity	doz.	6 00
1/2 Gallon	"	9 00
Gallon	"	12 00
2 Gallons	"	15 00
3 " "	"	18 00
4 " "	"	19 20
5 " "	"	21 60
Pocket Flasks, covered, pints	"	5 00
1 gal. Macerating Jars, wide mouths, two handles	gross	15 00
2 gal., do.	"	18 00

Hock Wines.

Ruby Color—		
5s or 6s, to gal. Clay Mould	gross	20 00
Half-size, " " "	"	16 50
5s or 6s, to gal. Iron " "	"	18 50
Half-size, " " "	"	15 50

Olive Clarets—

French Style, 20 to 22 ounces—		
Clay Mould	gross	20 00
Iron " "	"	18 50

Porter Bottles.

Quart, heavy	gross	20 00
Pint, " "	"	13 50

Scotch Ales.

Bulb Neck—		
Quarts	gross	20 00
Pints	"	13 50

Mason's Patent Fruit Jars.

(With Boyd's Porcelain Lined Cap, or Queen Glass Top.)		
Quarts—		
1 to 5 Gross	gross	24 00
5 to 25 " "	"	23 00
25 to 50 " "	"	22 00
1/2 Gallons—		
1 to 5 Gross	gross	32 00
5 to 25 " "	"	31 00
25 to 50 " "	"	30 00

(Size of Packages — Quarts, in boxes of 8 dozen each ; Half Gallons, in boxes of 6 dozen each.)
(N. B.—EXTRA RUBBER RINGS furnished when required.)

A USEFUL TABLE OF REFERENCE.

FOR WHOLESALE AND RETAIL DRUGGISTS.

There is in an ordinary Half-Gallon acid bottle :	Acid, Muriatic, C. P.	6 lbs.	One Bushel Rape Seeds weighs 50 lbs.
	“ Nitric “	7 “	“ “ Millet “ “ 50 “
	“ Sulphuric “	9 “	“ “ Hemp “ “ 40 “
	“ Muriatic	5 $\frac{3}{4}$ “	“ “ Flax “ “ 56 “
	“ Nitric	6 $\frac{3}{4}$ “	“ “ Canary “ “ 60 “
When ordering from your Wholesale Druggist govern yourself accordingly and save expense and trouble.	“ Sulphuric	9 “	
	Aqua Fortis	6 “	No. 1 turned W. Box contains 1 drachm
	Sol. Mur. Tin	7 “	“ 2 “ “ “ 2 “
	Liquor Potassa	5 “	“ 3 “ “ “ 4 “
	Sulph. Ether	3 $\frac{1}{2}$ “	“ 4 “ “ “ 1 ounce
	Acetic Ether	4 “	“ 5 “ “ “ 2 “
	Acetic Acid, Eng.	5 $\frac{1}{2}$ “	“ 6 “ “ “ 3 “
	“ “ Am	5 “	“ 7 “ “ “ 4 “
Spirits Ammonia	4 “		

LOOSENING GROUND GLASS STOPPERS.

First way. Hold the hand around the neck of the bottle ten or fifteen seconds, until its warmth expands the glass of the bottle, when the stopper will move easily. If it does not, try a higher heat by means of a rag dipped in hot water and wrapped around the neck of the bottle for a minute or so. Another way is to hold the neck of the bottle, cautiously turning it so as not to expose any part too much, or to too sudden a heat, near or over a gas jet or heat from a lamp.—*Haney's Journal*

PARAFFIN.

Not long ago the whole stock of Paraffin Wax in the world did not exceed four ounces, which was carefully preserved in the laboratory of Professor Liebig as a chemical curiosity. There is now produced in Scotland alone a quantity of not less than 5,800 tons annually,

You can dissolve Rubber in Naptha to a thick solution, and with it stop small holes in Rubber Shoes. etc. Apply it soft and allow it to harden thoroughly.

TALLMAN'S

FLORIDA WATER,

WHITE ROSE,

IMPERIAL COLOGNE,

ODONTO TOOTH POWDER, FINE SACHETS,

ROSE TOOTH PASTE,

EXT. TONQUIN MUSK,

ESSENCE BOUQUET,

VINEGAR ROUGE,

ARNICA COURT PLASTER, COCOA OIL for the Hair,

EGYPTIAN CALLA,

LEMON ROUGE,

LANG LANG EXT.

GLYC. CO'RT PLASTER.

REPRESENTED IN CHICAGO BY

W. A. WEED & CO., DRUGGISTS' SUNDRYMEN,

Nos. 44 and 46 River Street, Chicago, Illinois.

Mucilage Bottles.

(With Caps and Brushes.)

2 oz.-----	doz.	75
4 "-----	"	1 00
8 " with small Cap-----	"	1 25
8 " " large "-----	"	1 50

Wine or Brandy Bottles.

(New Style.)

4's to gall.,-----	1 gro. bx.-----	gross	17 00
5's "-----	1 "-----	"	16 00
5's " bulb neck, 1 "-----	"-----	"	16 00
6's "-----	"-----	"	14 00
7's "-----	"-----	"	13 00
8's "-----	"-----	"	12 50
10's "-----	"-----	"	12 50
12's "-----	"-----	"	12 50

Schnapp Bottles.

Quarts-----	1 gross boxes-----	gross	16 50
5's to gallon--	1 "-----	"	16 50
6's "-----	1 "-----	"	16 50
Pints-----	1 "-----	"	12 00

Bitter Bottles.

Bulb Neck, or Boker's Bitters,	quarts, 1 gross boxes-----	gross	16 50
Bulb Neck, or Boker's Bitters,	pints, 1 gross boxes-----	"	12 50
Drake's Bitters-----	"-----	"	18 50
1/8 Cask, (Barrel Shape,)-----	"-----	"	16 50
Kimmel Bottles-----	"-----	"	18 00

Inks.

Black Glass, pints-----	gross	11 00
" quarts-----	"	17 00

Gauge for Catheters

-----	each	1 00
-------	------	------

Glove Boxes.

Assortment in Wood-----
Papier Maché and Leather-----

Glove Cleaner.

Alexander's-----	doz.	1 75
Jouven's-----	"	1 75

Glycerin.

Price's-----	doz.	2 50
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Glycerin Jelly.

Attwater & Co.'s-----	doz.	4 50
-----------------------	------	------

Gourard's Oriental Cream

-----	doz.	12 00
-------	------	-------

Graduates.

Glass—		
1/2 oz.-----	each	25
1 "-----	"	25
2 "-----	"	30
3 "-----	"	35
4 "-----	"	40
6 "-----	"	50
8 "-----	"	60
10 "-----	"	70
12 "-----	"	75
16 "-----	"	1 00
24 "-----	"	1 25
32 "-----	"	1 75

Graduates—CONTINUED.

Minim, tall shape-----	each	35
" short "-----	"	30
Medicine Glass, graduated for the Med-		
ical Tea and Table Spoon—		
On foot-----	each	35
" Goblet shape-----	"	50
In Morocco Box-----	"	50
" " " with Minim-----	"	75
Drop, in cases-----	"	35

Gum Stationers.

No. 4, 6, 8, 12, 16, 20, 30, 40, 60, 80,	lb.	1 00
--	-----	------

Gum Tickets.

Red-----	doz.	1 50
Blue-----	"	1 25

Hagan's Magnolia Balm

-----	doz.	5 50
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HAIR OILS.

Attwater's Florentine.

6 oz., fluted-----	doz.	4 50
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Bazin's.

Amber Oil—		
No. 548, screw cap bottle, small.	doz.	4 50
549, " " large.	"	5 00
Bear's Oil—		
No. 550, 4 oz. oval bottles-----	doz.	4 00
551, 3 " " "-----	"	3 00
552, 2 " " "-----	"	2 00
553, 1 " " "-----	"	1 75
555, shield bottle-----	"	1 25
Rose Oil—		
No. 556, 4 oz. oval bottle-----	doz.	4 00
557, 3 " " "-----	"	3 00
558, 2 " " "-----	"	2 00
559, 1 " " "-----	"	1 75
564, shield bottles-----	"	1 25

Macassar Oil—

No. 571-----	doz.	4 25
572, gilt wrapper-----	doz.	1 75

Queen of Flowers—

(Superfine Oil of Rose.)

No. 575-----	doz.	3 25
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Coudray's.

Assortment-----	doz.	
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Glenn's.

Golden-----	doz.	5 00
Assortment-----	"	

Hinman's.

Assortment-----	doz.	
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Lubin's.

Assortment-----	doz.	
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Societe Hygienique.

Assorted odors-----	doz.	6 00
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Tallman's.

No. 244, Bay Rum-----	doz.	2 50
No. 246, "-----	"	1 50

CRYSTAL BASKETS.

These pretty ornaments are not at all difficult to make. The basket, or any other ornament, is first fashioned with copper wire, as a skeleton of the pattern desired. For blue crystals take a saturated solution of Sulphate of Copper in hot water, place the pattern in this liquor, and set in a quiet place. As the solution cools crystals of the Sulphate will be deposited on the wire. The first crystals will be small, but to increase their size it is only necessary to place the ornaments in a fresh and perfectly saturated solution of Copper Salt. For yellow crystals, use the yellow Prussiate of Potash. For ruby, use the red Prussiate of Potash. For white use Alum, or Acetate of Lead. To preserve these ornaments in all their beauty they should be kept under glass shades.

TO TAKE STOPPERS OUT OF BOTTLES OR DECANTERS.

Take the bottle or decanter by the neck with the left hand, and place the first finger at the back of the stopper. Take a piece of wood in the right hand, and tap the stopper first one side, then the other, turning the decanter round in the hand. A quick succession of little, short taps is the most effective. If this plan fails, wind a bit of rough string once around the neck, one end of the string being held by one person, the other by another; pull backward and forward till the neck becomes hot with the friction. Then tap as before. Stoppers often become wedged into decanters from the wrong stopper being used. To avoid this the stopper should be scratched with a number, and a corresponding number scratched under the bottom of the decanter.—*Godey's*.

STAINS FOR WOOD.

Red.—Brazil Wood, 11 parts, Alum, 4 parts. Boil. *Blue*.—Logwood, 7 parts, Blue Vitriol, 1 part, Water, 22 parts. Boil. *Black*.—Logwood, 9 parts, Sulphate of Iron, 1 part, Water, 25 parts. Boil. *Green*.—Verdigris, 1 part, Vinegar, 3 parts. Dissolve. *Yellow*.—French Berries, 7 parts, Water, 10 parts, Alum, 1 part. Boil. *Purple*.—Logwood, 11 Alum, 3 parts, Water, 29 parts. Boil.

SODA MINT.

This is a favorite prescription of Dr. Geo. Norris, Philadelphia, given as an Anti-acid and Carminative. Take of Soda Bicarb. $\frac{3}{4}$, Spirits Ammon. Aromet, 3 i, Aqua Ment. Pip., Oi M. Dose, from a dessertspoonful to a tablespoonful for adults; from half to one teaspoonful for infants.—*Am. Jour. Pharm.*

NITRIC ACID STAINS.

To remove these stains from the hands, wet the skin with Sulphate Ammonia, to which has been added some Potash Lye. This changes the dead skin into a soapy mass, which can be easily removed with sand or fine Pumice Stone.—*Medical Gazette*.

ESTABLISHED 1840.

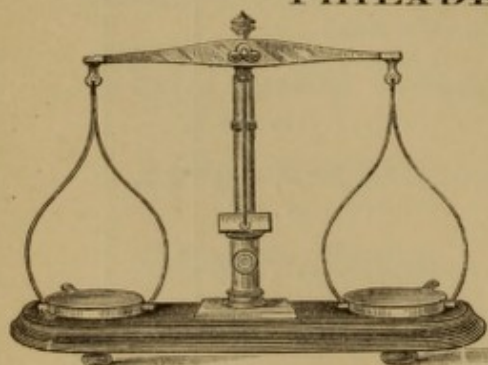
HENRY TROEMNER,

MANUFACTURER OF

Standard Scales & Weights.

[In use at all the U. S. Mints, Treasury and Hospital Departments.]

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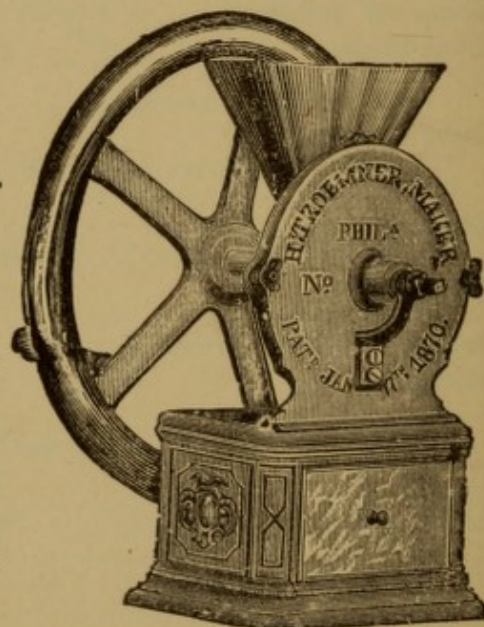


TROEMNER'S FIRST-CLASS

Nickle-Plated Prescription Scales

Warranted strictly A 1, or can
be returned.

Troemner's Patent Drug Mill,

Superior to any in the market. Over
3,000 in use.

COUNTER AND PRESCRIPTION SCALES,

Of all Kinds, Styles and Prices.

Every Scale warranted. Be careful to get the Genuine; every Scale is branded with our name. Buy no other.

Hair Oils—Tallman's—CONTINUED.
(Cocoaine Style.)

No. 150, 8 oz. Cocoa Oil.....	doz.	7 13
151, 2 " " ".....	"	2 75
152, 4 " Huile de Alpes, new style.....	"	3 60
153, 4 oz. Huile de Alpes, Damask.....	"	3 60
154, 3 oz. Bears', highly perfumed.....	"	2 60
155, 3 oz. Rose, highly perfumed.....	"	2 60
156, 2 oz. Bears'.....	"	1 75
157, 2 " Rose.....	"	1 75
158, 2 " Japanese.....	"	1 75

N. O. Vosburgh & Co.'s.

Assorted Oval, 5 oz.....	doz.	3 25
" " " 3 ".....	"	1 50
No. 817, American Belle.....	"	3 50

C. B. Woodworth & Co.'s.

No. 312, 2 oz. Antique.....	doz.	1 50
758, 2 " Lone Hand.....	"	1 50
766, 3 " Floro Heraldic.....	"	1 50
768, 5 " Native Beauty.....	"	3 50
772, 3 " " ".....	"	1 75
851, 3 " Dolly Varden.....	"	1 50
852, 3 " Campaign.....	"	1 50

Hair Dyes.

Mason's—		
Large.....	doz.	3 50
Small.....	"	1 75
Ward's—		
Large.....	doz.	3 50
Small.....	"	1 75

Hair Pins.

Hard Rubber—		
No. 1.....	gross	2 50
No. 2.....	"	2 50
Wire—		
Straight, in pound packages.....	lb.	15
Waved, " ".....	"	20
In Round Boxes.....	doz.	75

Hair Powder.

Blonde.....	doz.	3 00
Diamond.....	"	3 00
Gold.....	"	3 00
Silver.....	"	3 00

Hard Emmolients

.....	doz.	4 50
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Handkerchief Boxes.

Large assortment in Wood, Paper and Leather.....	doz.	
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Harmonicas.

4 note, common bone.....	doz.	35
6 " ".....	"	60
8 " ".....	"	75
10 ".....	"	1 00
12 ".....	"	1 20

Harmonicas—CONTINUED.

13 1/2- 8 Organ.....	doz.	3 00
13 1/2-10 ".....	"	3 50
25 1/2- 8 " double.....	"	7 50
25 1/2-10 " ".....	"	9 00
53 - 8 " " brass sides.....	"	10 50
53 -10 " " ".....	"	13 50

Homœopathic Vials.

Short—		
1/8, 1/4, 1/2 drachm.....	gross	1 12
1 ".....	"	1 25
2 ".....	"	1 50
3 ".....	"	2 00
4 ".....	"	3 00
6 ".....	"	4 00
8 ".....	"	5 00

Long—		
1/8, 1/4, 1/2 and 1 drachm.....	gross	1 12
1 1/2 drachm.....	"	1 25
2 ".....	"	1 25
3 ".....	"	2 00
4 ".....	"	2 50
6 ".....	"	3 50
8 ".....	"	4 50

No. 1.....	"	2 25
2.....	"	1 75
3.....	"	1 50
4.....	"	1 25
5.....	"	1 25
6, 7, 8, 9, 10 and 11.....	"	1 12
12 and 13.....	"	1 25
14.....	"	1 50
15.....	"	1 25
16, 17, 18, 19, 20, 21 and 23.....	"	1 25
24, 25 and 26.....	"	1 50
27.....	"	1 75
28.....	"	2 25
29.....	"	2 50
30.....	"	1 75
31.....	"	1 50
32, 33, 34 and 35.....	"	1 25
36, 37 and 38.....	"	1 50
39.....	"	1 75
40, 41 and 42.....	"	1 25
43, 44 and 45.....	"	1 50
46.....	"	1 75
47 and 48.....	"	2 25
49, 50, 51, 52 and 53.....	"	1 50
54 and 55.....	"	1 75
56.....	"	1 50
57.....	"	1 75

(The above Vials, from No. 1 to 57, include the size used by the principal Homœopathic Pharmacies in the United States. Great care is taken in the manufacturing, and they are warranted clean and uniform in size; and where quality is a consideration, we defy competition.)

With Glass Stopper—		
1 drachm.....	gross	12 00
2 ".....	"	15 00
4 ".....	"	18 00

TO COAT BRASS WITH TIN.

It is often desirable to coat Brass, Copper or Lead with a thin covering of Tin. This can be managed thus: Half a pint of Table Salt and a quarter pound of Cream of Tartar are dissolved in about five gallons of water. Some Tin scrapings or filings are then added to the water. The articles to be coated are then put into the solution and smartly boiled, being stirred all the time until the requisite coating is given. Boiling in a tin vessel without the filings will give a very fair coating, but of course not so good. This recipe is sure, cheap and accessible.

DR. PARIS' FUMIGATING PASTILLES.

Take of Benzoin, Cascarella, each, $\frac{1}{4}$ lb., Myrrh, $1\frac{1}{4}$ ozs., Powdered Charcoal, $1\frac{1}{2}$ lb., Oil of Nutmegs, Oil of Cloves $\frac{3}{4}$ oz., Nitre, 2 oz. The Benzoin, Cascarella, and Myrrh are to be separately powdered, and mixed on a sieve with the Charcoal; the Nitre is to be dissolved in Mucilage of Tragacanth, with which the whole is to be made into a paste and divided with a Pastile Mould, and gradually dried.

COATING WOOD.

The following is a German recipe for coating wood with a substance as hard as stone: 40 parts of Chalk, 50 of Resin, and 4 parts of Linseed Oil, melted together; to this should be added 1 part of Oxide of Copper, and afterwards 1 part of Sulphuric Acid. This last ingredient must be added carefully. The mixture, while hot, is applied with a brush.

COLOR FOR HAIR OILS, POMADES, Etc.

Red—Alkanet, 2 or 3 drachms to each pound of grease. *Yellow or Orange*—Anotta, digested with hot grease gives a fine color. *Green* color may be given by macerating with the hot grease, Parsley, Spinach or Walnut Leaves, or powdered Gum Guaiacum.

AXLE GREASE.

This is said to be good by the *Scientific American*: Water, 1 gal., Tallow, 3 lbs., Palm Oil, 6 lbs., Soda, $\frac{1}{2}$ lb. Heat to 210° Fah., and stir until cool. Tallow, 8 lbs., Palm Oil, 10 lbs., and Plumbago, 1 lb., make a good lubricator for wagon axles,

PINEAPPLE ESSENCE.

Butyric Ether, 10 parts, Alcohol, 100 parts, Spirits Lemon, 2 parts, Tinct. Auranti Cortex, 1 part.

A *tot* is equal to one-third of a pint. A pailful will amount to about three or four gallons.

S. B. Smith's Newark Varnishes,

ORIGINAL MANUFACTURERS.

WEARING BODY. For finishing, or last coat on railroad cars, coach bodies, and all work exposed to the weather. Works free under the brush, flows down smoothly, has a brilliant gloss, and is very durable. \$5.00 per gallon.

WEARING BODY, QUICK DRYING. Is used for the same purposes as the Wearing Body. \$5.00 per gallon.

WEARING CARRIAGE. For last, or finishing coats, on running or gearing parts; is sometimes used as a Medium Body Varnish; its working and durable qualities are like the Wearing Body. \$4.75 per gallon.

HARD DRYING BODY. Is used on second-class cars, locomotives, and for last or finishing coats, or ordinary coach bodies; works free; has a good gloss, and is durable. \$4.25 per gallon.

RUBBING. For first coats, or filling and preparing ground work for the finishing coat; works very free under the brush, flows smoothly and will not sweat out if not rubbed before it is dry. \$4.25 per gallon.

COACH, EXTRA LIGHT SHADE. Is used for light colors on carriages and sleighs, and for all work requiring light varnish. \$4.00 gal.

No. 1 COACH. For common or ordinary coach works, or for re-varnishing old work, Agricultural Implements, etc. \$2.60 per gallon.

COACH MEDIUM. For the same purposes as No. 1 Coach. \$2.05 per gallon.

No. 2 COACH. For general use, mixing in colors and paints, old work, wagons, graining, etc. \$1.45 per gallon.

COACH PAINTER'S JAPAN. Is used as a dryer in varnish, paints, oils, etc. It will not curdle, but mix readily, and is a strong dryer. \$1.30 per gallon.

ENAMELLED LEATHER TOP. Is used on Leather Tops, leather that needs restoration; has a fine gloss. \$2.50 per gallon.

BLACK. Is used for smoke pipes, iron railings, castings, hardware, saddlery, and iron work generally. \$1.25 per gallon.

POLISHING. Quick drying, extra light shade. For the inside work of railroad cars, for pianos, light furniture, etc. \$4.00 per gallon.

POLISHING. Quick drying. For pianos, fine furniture and all polished work. \$4.00 per gallon.

FURNITURE PICTURE. For light graining picture frames, church pews and japanning. \$3.60 per gallon.

FLOWING. For all inside work, on fine furniture, first-class chairs, etc., has a brilliant gloss, flows freely. \$3.60 per gallon.

LIGHT FURNITURE. For bedroom sets, chairs, etc. \$2.70 per gallon.

No. 1 FURNITURE. Quick drying. Used for all kinds of furniture, chairs, etc., graining and all inside work that do not need polishing; dries quickly, has a fine gloss. \$1.40 per gallon.

SCRAPING, QUICK DRYING. For filling grain of wood; scrapes freely. \$1.40 per gallon.

AGRICULTURAL IMPLEMENTS. For mowing machines, plows, fanning mills, etc. \$1.45 per gallon.

WHITE DAMAR. For zinc, paint, maps, etc. \$1.65 per gallon.

PAPER. For varnishing wall paper, etc. \$2.00 per gallon.

BLACK LEATHER. [Pure D. C. Shellac.] For harness, Trunks, etc. \$3.65 per gallon.

LIGHT SHELLAC. [Pure D. C.] For russet leather, furniture finishing, killing knots, filling grain of wood, etc. \$4.25 per gallon.

Trade Supplied by HURLBUT & EDSALL, 44 & 46 River St., Chicago, Western and North-western Agents.

Homœopathic Case Vials.

(No Brim, Extra Heavy.)

1/2 drachm	gross	1 25
1 "	"	1 50
2 "	"	1 75
3 "	"	2 50
4 "	"	3 50
6 "	"	4 50
8 "	"	6 00

Hydrometers.

For Acid, Ammonia, or Alkali	doz.	7 50
" Lyes, Lime or Syrup	"	7 50
" Beer, Bark or Vinegar	"	7 50
" Cider, Malt or Wine	"	7 50
" Spirits—one scale	"	8 00
" —U. S. Custom House	"	
—two scales	"	9 50
" Alcohol—one scale	"	8 00
" Coal Oil—80°90—shot	"	10 50
" " 80°90—mercury	"	10 50
" Alcohol—Richter & Tralles	"	9 00
" Milk—two scales, with Test Glass, in paper case	"	9 00
Urinometers, with Test Glass, in paper case	"	12 00
Urinometers, with Thermometers, complete, in morocco case	"	60 00
Silver Solution	"	12 00
U. S. Custom House Spirit Hydrometer, two scales, with four-scaled Thermometer	"	60 00
Richter & Traill's Alcoholmeter, with Thermometer	"	48 00
Alcoholmeter, one scale, with Thermometer	"	42 00
Coal Oil Hydrometer, one scale, with Thermometer	"	39 00
Twaddell's, No. 1	"	9 00
" 2	"	9 00
" 3	"	10 50
" 4	"	10 50
" 5	"	12 00
" 6	"	12 00
8 inch Laboratory Thermometer, all glass	"	15 00
10 inch Laboratory Thermometer, all glass	"	15 00

Hydrometer Jars.

(On Foot.)

8 in. high, 1 1/2 in. diameter	doz.	3 00
10 " 1 1/2 "	"	3 50
12 " 1 1/2 "	"	4 50
8 " 2 "	"	4 00
10 " 2 "	"	4 50
12 " 2 "	"	5 00
15 " 2 "	"	7 50
8 " 2 1/2 "	"	4 50

Ice Planes doz.

Ink Extractor.

Bloedes'	doz.	1 75
Cushman's	"	1 75

Ink Powder.

Maynard & Noyes' doz.

Ink Stands.

(A large assortment in Glass, Rubber, Leather and Metal.)

Inks.

Imported—Arnold's (Genuine)—

Quarts	doz.	7 00
Pints	"	4 50
1/2 pints	"	2 50
2 oz. Cones	"	65
Copying, quarts	"	
" pints	"	
" 1/2 pints	"	

American—Carter's.

Combined Copying and Writing Fluid—

Stands, 2 doz. in box	box	2 00
4 oz., 2 "	doz.	2 00
8 oz., 2 "	"	3 00
Pints, 1 "	"	5 00
Quarts, 1 "	"	8 00

Violet—

Cones, 3 doz. in box	doz.	60
4 oz., 2 "	"	1 00
8 oz., 2 "	"	1 75
Pints, 1 "	"	3 25
Quarts, 1 "	"	5 50

Carmine—

(Office Stand, flint glass, cork stopper.)		
1 oz.	doz.	1 75
2 "	"	2 50
4 "	"	4 50

(Ground stopper.)

1 oz.	doz.	2 50
2 "	"	3 50
4 "	"	5 50
8 "	"	10 50
Pints	"	18 00
Quarts	"	36 00

Record—

Cones, 3 doz. in box	doz.	60
4 oz., 2 "	"	1 00
8 oz., 2 "	"	1 75
Pints, 1 "	"	3 25
Quarts, 1 "	"	5 50

Blue—

Cones, 3 doz. in box	doz.	60
4 oz., 2 "	"	1 00
8 oz., 2 "	"	1 75
Pints, 1 "	"	3 25
Quarts, 1 "	"	5 50

Boudoir—Perfumed—

(Flint Glass. Lilac, Blue, Black, Magenta.)

1/2 oz., Fancy wax top	doz.	60
1 " " "	"	80
2 " " "	"	1 50
1/2 " Kid top	"	70
1 " " "	"	90
2 " " "	"	1 50
1/2 " No. 4, in boxes of 4 colors, each		86

India Ink doz. 50

NEWEST COLORING MATTERS.

A lecture has been given by Mr. W. H. Perkin, at the Royal Institution, "On the Newest Coloring Matters." Among the many interesting facts then put forward was the discovery of a beautiful blue color, by a German chemist, on treating Rosaline with Sulphuric Acid. Unfortunately, it was not a "fast color." A dyer made many trials therewith, in the hope of turning it to account, but all in vain. He happened to mention his difficulty to a photographer, who, knowing that Hyposulphite of Sodium would fix a photograph, recommended the dyer to try that. The trial was made; when mixed with the Hyposulphite, the blue became a beautiful green, and better still, a "fast color." This was the origin of that brilliant dye commonly known as "Night Green," because of its remaining unmistakably green in appearance when seen by the artificial light. Let it be remembered that nearly all the new colors are extracted in some way from coal tar, that the first was discovered not more than thirteen years ago, and that the annual value now manufactured is £1,250,000, and it will be seen that in the industry created by these new products there is an admirable example of the results of scientific investigation. The best of it is that the field is inexhaustible; for many years to come it will yield a rich harvest of discoveries.—*Scientific American*.

A REMARKABLE SOLVENT.

It is now discovered, it appears, that if a piece of copper be dissolved in Ammonia, a solvent will be obtained, not only for lignine, the most important principle of all woody fibre—such as cotton, flax, paper, etc.—but also for substances derived from the animal kingdom, such as wool and silk. By the solution of any of these an excellent cement and water-proofer is said to be formed; and, what is equally important, if cotton fabrics be saturated with the solution of wool, they will be enabled to take the dyes—such as the lac dye and cochineal hitherto suited to woolen goods only. Hydriodide of Ammonia, we may also observe, was not long since discovered to be an equally remarkable solvent of the most refractory, or at least, insoluble mineral substances. Now it is an interesting circumstance that Ammonia, according to Van Helmonta and other old chemists and alchemists, was one of the requisite materials in the formation of the "alkahest," or "universal solvent," of the ancient sages.

CEMENT.

A Cement particularly adapted for attaching the brass work to petroleum lamps, is made by boiling three parts Resin with one of Caustic Soda and five of Water. This composition is then mixed with half its weight of Plaster of Paris, and sets firmly in half to three quarters of an hour. It is said to be of great adhesive power, not permeable to petroleum, a low conductor of heat, and but superficially attacked by hot water. Zinc, white, White Lead, or Precipitated Chalk may be substituted for plaster, but hardens more slowly.

HENRY TETLOW,

MANUFACTURER OF

Valencia Almond Tablet,

The Best Preparation for the Complexion.

*Albarosa Toilet Soap,**Eau de Cologne Toilet Soap,***White Mountain Bouquet Toilet Soap, Tetlow's Lily Whites.**

LILY SCEPTRE, ALASKINE, FARNESE TABLET, ARBOFLORA[™] DE TOILET, (*New*), WHITE SOUTH SEA PEARL, ARCADIAN LILY, (*New*), VALENCIA ALMOND TABLETS, MOSSOLA, (*Round Boxes*), MOUNTAIN ROSE, TOILET POWDERS, ROUGES,

GENERAL LINE AND ASSORTMENT OF

WINDSOR, ELDER FLOWER AND CASTILE SOAPS.

OFFICES: PHILADELPHIA, 122 Arch Street; NEW YORK, 416 Broadway.

Sold by W. A. Weed & Co., Nos. 44 and 46 River Street, Chicago, Illinois.

Indelible Ink.

Payson's.....	doz.	2 00
And Glass Pen, combined	"	6 00

Indelible Pencils.

Clark's.....	doz.	2 25
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Inhalers.

Cutler's.....	doz.	12 00
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INSTRUMENTS.

Amputating Cases.

Ebony Handles—		
Plain.....	each	22 00
Fine.....	"	28 00
Rosewood Case.....	"	32 00
Amputating & trepanning cases.....	"	42 00
" " with chain saw.....	"	48 00
Complete operating cases.....	"	70 00
" " ".....	"	90 00
" " ".....	"	110 00

Amputating and Trepanning.

Knives.....	1 50 to each	5 00
Catlings.....	2 50 to "	5 00
Capital Saw Satterlee's.....	"	6 00
Butcher's Saw.....	"	7 00
Saws, medium size, movable back		
2 50 to.....	"	3 00
Finger Saws.....	"	2 00
Chain ".....	8 00 to "	10 00
Lewer's ".....	"	3 00
Surgeon's Mallet, Lead.....	"	3 00
Bone Forceps—		
Small.....	each	2 50
Medium.....	"	3 00
Large with Spring.....	"	5 00
Satterlee's.....	3 00 to "	4 00
Gouging.....	"	4 00
Lion Gaw.....	2 50 to "	4 00

Forceps—

Sequestrum.....	each	3 00
Parker's Retractors.....	"	2 00
Artery, with spring, fenestrated.....	"	2 00
Artery, with slide, fenestrated.....	"	3 00
Artery, plain, with spring.....	"	1 50
Serrafines.....	"	50
Tourniquets, Spiral.....	"	2 00
" Mott's.....	"	2 00
" Field's.....	"	75
Bone Gouges.....	"	1 50
" Chisels.....	1 00 to "	1 50
Trephines, straight.....	4 00 to "	5 00
" Gault's conical.....	"	5 00
Heys' saws.....	"	2 00
Trephine elevators.....	"	1 50

Eye.

Eye Cases, \$7 50, 10 00, 15 00,		
20 00, 25 00.....	each	40 00
Anellis Syringes, gold points.....	"	6 50
Silver Syringes.....	"	12 00
Eye Probes, silver.....	"	50

Eye Instruments—CONTINUED.

Eye Speculums.....	75, 1 00 each	2 00
Stiles, silver, solid & canulated 50.....	"	75
Ophthalmoscopes, Liebig's.....	"	7 00
Eye Needles and Knives.....	1 25 to "	1 50
Scissors.....	1 25 to "	1 50

Ear.

Ear and Eye Cases—		
Assortment.....	each, 33 op	55 00
Speculum—		
Simrock's.....	each	6 00
Kramer's, plain.....	"	3 00
" G. S. Steel Handles.....	"	3 50
Bivalve, G. S.....	"	2 50
Wild's sil. 3 in set.....	"	5 00
" pla. 3 in set.....	"	2 50
Toynbee's silver, 3 in set.....	"	6 00
Glass Mirror.....	"	1 00
H. R. set.....	"	1 50
Spier's.....	"	4 00
Dough, Lucas.....	"	2 00
Spout.....	"	75
Trumpet.....	each, 3 00	6 00
Auricles.....		
Conversation Tubes, cotton.....	each	5 00
" " silk.....	"	3 50
" " ".....	"	5 00
Forceps—		
Wild's.....	each	1 50
Toynbee's.....	"	1 50
Bumstead's.....	"	4 50
Snare, Wild's.....	"	4 00
Spoon, Gross'.....	"	1 00
Caustic Carrier.....	"	1 50
Clark's Illuminator.....	"	12 00
Webber's Otoscope.....	"	18 00
Brinton's " H. R. 3 tips.....	"	10 00
" " S. P. 1 tip.....	"	12 00
" " S. P. 3 tips.....	"	16 00

Mouth and Throat.

Laryngoscope cases, each.....	18 00 to	30 00
" Mirrors, with head band,		
each.....	9 00 to	12 00
Throat Mirrors.....	each	1 50
Trachea Tubes—		
Silver, each.....	4 00 to	5 00
" Double, each.....	6 00 to	8 00
Hard Rubber.....	each	5 00
Knife.....	"	7 00
Tongue Depressors—		
H. R., each.....	1 00 to	2 50
" Folding.....	each	2 00
Steel, Folding, each.....	2 00 to	3 00
G. S. ivory h'dle, fold'g, each.....	3 50 to	4 00
Gilt, " ".....	each	5 00
Church's.....	"	6 00
Green's.....	"	2 00
Forceps, T. & Co.'s.....	"	6 00
Tonsil—		
Fahnestock's plain.....	each	6 00
" best, in case.....	"	8 50
T. & Co.'s.....	"	15 00

VARNISH TO IMITATE GROUND GLASS.

Mr. J. Garratt has sent the following to the *British Journal of Photography*: To make a Varnish to imitate ground glass, dissolve 90 grains Sandrac and 20 grains of Mastic in 2 ozs. of washed Methylated Ether, and add, in small quantities, a sufficiency of Benzine to make it dry with a suitable grain—too little making the varnish too transparent, and excess making it crapy. The quantity of Benzine required depends upon its quality—from half an ounce to an ounce and a half, or even more; but the best results are got with a medium quality. It is important to use washed Ether, free from Spirit.

XYLOL.

This Hydrocarbon is likely to become of great importance, if its application in cases of small-pox is really followed by such good results as have hitherto been obtained at Berlin. Xylol, or Xylene, C_8H_{10} , was first separated from Coal Naphtha, by Dr. Hugo Müller; it is obtained by fractional distillation until the distillate is obtained of about $140^{\circ}C$. boiling point; this is mixed with Sulphuric Acid, which dissolves; Xylol thus obtained is further purified. Pure Xylol is colorless; it has a faint odor, somewhat like Benzole, but different; boiling point, $139^{\circ}C$.

GREEN COLORED PERFUMERY

Is much admired. Oils and Pomades may be colored Green thus: Dried, *fresh* Spinach is put into Spirits of Wine, and the Spirits evaporated leaves a Green residuary extract, called Chlorophylle. Or, Green is given by powdered Gum Guaiacum or the green leaves of Parsley, Lavender, or Walnut. Red by Alkanet or Carmine. Orange by Annatto, or Annatto and Palm Oil mixed. Yellow by Palm Oil.

ARTIFICIAL CIDER.

Take of Water, 100 gallons, Honey, 5 gallons, Catechu, powdered, 3 ozs., Alum, 5 ozs., Yeast, 2 pints. Ferment for fifteen days in a warm place, then add: Bitter Almonds, $\frac{1}{2}$ pound, Cloves, $\frac{1}{2}$ pound, Burnt Sugar, 2 pints, Whisky, 3 gallons. If Acid should be in excess, correct by adding Honey or Sugar; if too sweet add Sulphuric Acid or Cider Vinegar to suit the taste.—*Druggists' Circular*.

MATICO INJECTION.

Matico Injection, by Grimault, of Paris, for Gonorrhœa, is made, according to Bjoerklund, by dissolving 4 grains Sulphate of Copper, in 8 ozs. Infusion of Matico, (from $\frac{1}{2}$ oz).—*Druggists' Circular*.

E. W. BLATCHFORD & CO.,

MANUFACTURERS OF

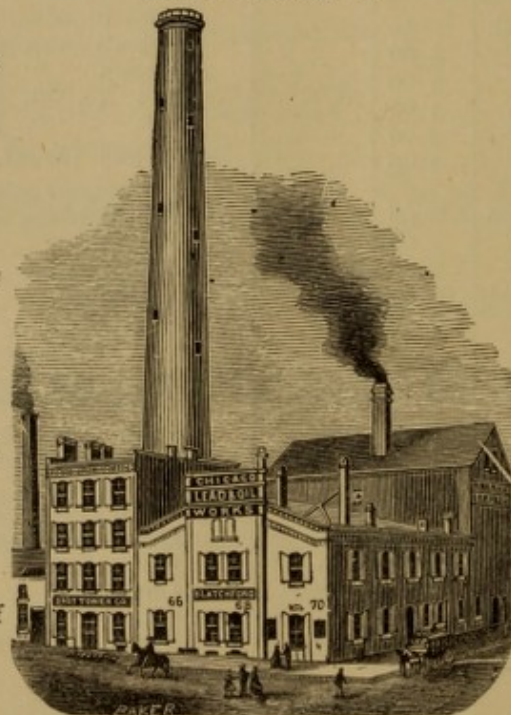
Pure Linseed Oil,

RAW AND BOILED.

LINSEED MEAL*For Druggists' Use.***GROUND OIL CAKE****FOR FEEDING.**

We guarantee quality and weights of
all our goods.

Orders from the Trade Supplied.

Established, 1854.

LEAD PIPE,
SHEET LEAD,
BAR LEAD,
PIG LEAD.

OFFICE OF

CHICAGO SHOT TOWER CO.,

MANUFACTURERS OF

Drop Shot,
Buck Shot,
BALLS AND BAR LEAD.

70 N. CLINTON ST., CHICAGO.*Burnt and Rebuilt, 1859*

Mouth and Throat Instruments—CON'D.

Uvula Scissors with Claws.....	each	5 00
Laryngeal Brush, set.....	"	2 50
Powder Blower.....	"	2 50
H. R. Spray Tube, Rev.....	"	4 00
Plated " " ".....	"	3 00
Probangs—		
Sponge.....	each	25
Richardson's, in case.....	each, 3	50 to 4 00
Granger's.....	each	3 00
Bristle.....	"	3 00
Throat Forceps.....	each, 2	50 to 4 00
" Burge's.....	each	5 00
Tobold's Lantern.....	"	25 00
" with Student's lamp, ".....	"	33 00
Laryngeal Lantern, C. & S.....	"	4 00
Throat Brush, Child's.....	"	1 50
Catarrh Syringe—		
H. R.....	each	1 50
New Style.....	"	2 00
Laryngeal Eccraseur.....	"	6 00
Tobold's Cauterizer.....	"	5 00
Laryngeal Galvanizer.....	"	3 50
Esophagus Bougies, Eng.....	"	2 50
Simrock's Rhinoscope, in case.....	"	8 50

Pocket Cases.

Plain, each, \$7 50, 10 00, 12 00, 16 00.....	18 00
Shell handles, each, 14 00, 18 00, 22 50.....	24 00
" with slides.....	each, 22 50 26 00
Tiemann & Co.'s Patent.....	each 33 00
Hamilton's, with Silver Catheter, ".....	33 00
" without ".....	" 28 00
Andrews', Hard Rubber.....	" 30 00
B. & S., Silver Catheter.....	" 27 00
" Plated ".....	" 25 00
Parker's, " ".....	" 23 00
" Silver ".....	" 25 00
Van Buren's, Silver Catheter.....	" 22 00
Gunn's, no Catheter.....	" 20 00
Smith's, ".....	" 14 00

Pocket Case Instruments.

Shell Handle—		
1 blade, plain.....	each	1 00
2 " ".....	"	1 75
1 " catch back.....	"	2 00
2 " ".....	"	3 00
4 " ".....	"	7 00
Finger Saw.....	"	2 25
Forceps—		
Artery, each.....	I 50 to	3 00
Gunn's.....	each	3 00
Hamilton's.....	"	3 00
Dressing Forceps—		
Scissor Handles.....	each	1 50
Plain.....	"	1 00
Thumb Lancets, Shell.....	"	75
Abscess " ".....	"	1 00
Exploring Needles, Shell.....	"	1 00
Gum Lancets, Shell.....	"	1 00
Seaton Needle, Shell.....	"	1 00

Pocket Case Instruments—CONTINUED.

Scissors—		
Straight.....	each	1 00
Curved or Flat.....	"	1 50
Knee bent.....	"	1 50
Silver probes.....	"	50
" Jointed.....	"	1 50
Steel Directors.....	"	75
Surgeon's Needles.....	doz.	1 25
" Silk.....	"	1 00

Cupping.

Cupping Cases, each \$8 00, 10 00, 12 00.....	15 00
Scarificators each \$3 50, 4 00, 5 00.....	5 50
Cupping Glasses, per doz.....	I 25 1 50

Obstetrical.

Cases, each \$14 00, 16 00, 18 00, 21 00, 25 00.....	30 00
Forceps, Miller's, Roler's, Carr's.....	each 10 00
" " new.....	" 15 00
" Bedford's, Jones'.....	" 9 00
" Neagle's, Bushche's.....	" 10 00
" Byford's, Davis', Hodge's.....	" 8 00
" short curved.....	" 7 00
" straight.....	" 6 00
Perforators, each.....	2 50, 3 00 6 00
Blunt Hooks and Crotchets—	
With handles.....	each 1 50
Plain.....	" 1 25
Gardner's guarded.....	" 4 00
Placenta Hooks and Spoon.....	" 1 00
" Forceps.....	" 2 50
Vectis.....	" 2 00
Craniotomy Forceps.....	" 5 00

Uterine.

Uterine Sounds, Simpson's.....	each	1 50
" graduated.....	"	2 00
Caustic Holders, Byford's.....	"	2 50
Speculum Forceps, Byford's.....	"	1 75
Speculums—		
Bivalve German Silver.....	each	8 00
3 valve.....	"	10 00
4 " " ".....	each, 10 00,	11 00, 12 00, 13 00 14 00
Colporyster, (double inflating Pessary, with stop cock).....	each	4 00
Pessaries, Zwang's.....	"	3 50

Urethra.

Lallemand's Porte Caustic.....	each	4 50
Stricture Cutters, each.....	\$5 00, 8 00	12 00
Spermatorrhoe Rings.....	each	1 50
Stricture Dilators, each.....	10 00	12 00

Chest.

Stethoscopes—		
Caman's.....	each	8 00
" two ends.....	"	8 00
" three ends.....	"	9 00
Flexible.....	"	1 50
Miscellaneous, each 6oc., 1 00, 1 25, 1 50.....		2 00
Fleximeter and Hammer, each.....	I 00	1 50

STYPTIC PLASTER.

The property of Chloride of Iron to stop bleeding is well known, but the inconvenience of carrying it about often prevents its application when wanted. The French have a way of preparing a paper saturated with it that answers every purpose, and can easily be transported. This paper is immersed in a liquid prepared as follows: 1 pound of finely-pulverised Gum Benzoin, 1 pound Alum, and 4 gallons water are boiled in a well-tinned vessel, and filtered after cooling. The paper is well saturated with this mixture, and when it is dry a tolerably concentrated solution of Chloride of Iron is spread over it with a brush. It can be kept indefinitely when protected by wax cloth, and is admirably adapted for stopping the bleeding of small flesh wounds. It would be a useful article for explorers and persons indulging in hunting and fishing excursions.

NEATNESS IN DISPENSING.

In no trade or profession should this habit be practiced more particularly than in that of dispensing, while a sloven clerk and a careless package is apt to cause a customer to doubt the capability of the Druggist. A proper neatness and observance of care will, rest assured, inspire confidence and esteem. We have seen some Druggists who made a practice of this to the extreme point however, which, although might be excusable, perhaps would endanger a life by keeping the messenger too long, concluding with proper observance to the adage, "what is worth doing at all is worth doing well." We refer our friends to the remarks of Mr. Edward Parrish in his "Practical Pharmacy," under "Rules to be observed in a Drug Store."

AMMONIA FOR FIRES.

An apothecary at Nantes happened to have a large quantity of Benzine in his cellar; his clerk going down carelessly set fire to it. Pail after pail of water was thrown upon it without producing any effect, when the apothecary took up a vessel containing Ammonia and emptied upon the fire the contents. To his astonishment the flames were quenched as if by magic. Try the experiment on a small scale.

ORANGE - FLOWER WATER.

That distilled from flowers gives rose color, with Acid Sulph. That distilled from leaves and fruit does not. That made with Oil Neroli and distilled Water, when fresh, gives a rose color; with the acid when old does not.

ESSENTIAL OILS.

Many "Essential" Oils are brought up to the sense of smell so that they may be distinguished by adding to Cologne's Aqua Ammonia, Fort.

Nutmeg combines happily with Lavender, Santal, and Bergamot.

NEW! NOVEL! CONVENIENT! THE SIMPLEST, CHEAPEST AND MOST CONVENIENT

POCKET INKSTAND,

CONTAINING

PAYSON'S INDELIBLE INK

AND

Brigg's Marking Pen.

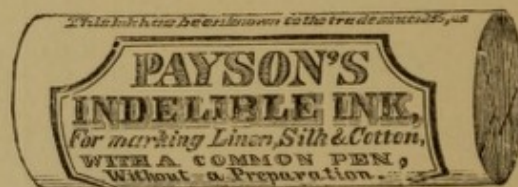


Old reliable marking apparatus combined. None so good.

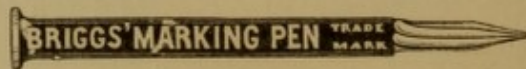
Sold by all Druggists and Stationers.

MARKING APPARATUS

IS



AND



For Sale by

W. A. WEED & CO.

F. H. STODDARD & Co., NEW YORK.

THE LEADING DRUGGISTS' LABEL HOUSE.

Established 1869.
Burned out Oct. 9th, 1871.

Resumed Nov., 1871.
In full operation Jan. 1st, 1872.

J. F. LAWRENCE,

(Successor to Mitchell, Lawrence & Fordham.)



SEND TO ME FOR

SAMPLE BOOK.

GUMMED AND CUT

LABELS

OF EVERY VARIETY,

Designated by Numbers, printed in black or colors, translated and printed in German, French, Norwegian or Swedish, on superfine white paper, and warranted to adhere to paper, glass or wood, or to any ordinary smooth surface, and put up in convenient packages for the immediate use of DRUGGISTS and CHEMISTS, the cost of transportation by mail to any part of the United States being only eight cents per pound, or about two cents per 1000 ordinary labels.

A SPECIALTY IS MADE OF

DRUGGISTS' PRINTING,

In which branch my facilities are unsurpassed, and my varieties and styles of Cuts and Borders the most attractive and desirable known to the art.

CARDS, BILL HEADS, LETTER HEADS, SEIDLITZ AND OTHER WRAPPERS,

AND PHYSICIANS' PRESCRIPTION BLANKS,

DONE IN SUPERIOR MANNER, AND AT LOWEST LIVING PRICES FOR GOOD WORK. MY PRESCRIPTION PAPERS ARE PERFORATED LIKE POSTAGE STAMPS, SO THAT THEY CAN BE READILY TORN FROM THE STUB OR COUNTERPART.

HAVING been in business for the past three years,* I can refer with satisfaction to my rapidly increasing patronage, including the leading Druggists of every State and Territory of the United States, as an endorsement and recommendation of my method of doing business, and the satisfactory character of my work. In this respect, I urge upon Druggists who appreciate *clean work* and *bright colors*, to inspect my sample book, compare it with that of any other House, and give their orders accordingly; for while my book contains the usual standard sizes and kinds long in vogue among Druggists, it has also many new and desirable styles, and is not marred by broken type, disjointed borders, or slovenly presswork. Herein, it is confidently believed that discriminating Druggists will perceive the advantage of patronizing a first class House, where perfect satisfaction is guaranteed, and that they will continue, as heretofore, to extend their encouragement to the manufacturer of good work, rather than to mere imitators, who caricature his styles, and supply printing of inferior grades.

J. F. LAWRENCE.

* "THE CROOKED STRAIGHTENED."—The late establishment of Mitchell, Lawrence & Fordham was founded and run on my capital. The first and last named in the firm having invested but lightly in our business withdrew, as per notice of dissolution, and left the burden wholly upon me. My Label House is now run exclusively upon my own capital, and depends upon my own energy, and is not now under convey of, 1st, a Paper Warehouse, nor, 2d, a Type Foundry. Cash, and not sharp practice, got my presses. I made no assignment, but bought and paid for my material. The fire nearly ruined my business, but I procured an eligible location, and erected a building for the Label manufacture; got out the first Label Specimen Book; distanced all competitors; and was for a time the only Label House in the Northwest able to fill an order.

J. F. LAWRENCE, PRINTER, CHICAGO.

SENT TO ANY ADDRESS FREE OF CHARGE.

THE LARGEST NUMBER OF BONA FIDE SAMPLES EVER SHOWN.

THE MOST COMPLETE DRUGGISTS' BOOK EVER ISSUED.

The following are presented as samples of the Labels manufactured at the **LABEL HOUSE** of **J. F. LAWRENCE, 359 West Randolph St., Chicago.** Any name or address may be inserted instead of that shown, and it is but necessary to mention the Label by its number, to obtain the style desired, thus avoiding any mutilation of the Specimen Book or Sample Sheet.

No. 831.—1000 \$2.50. 500 \$2.00. 250 \$1.50

No. 832.—1000 \$4.50 500 \$3.50. 250 \$2.50.

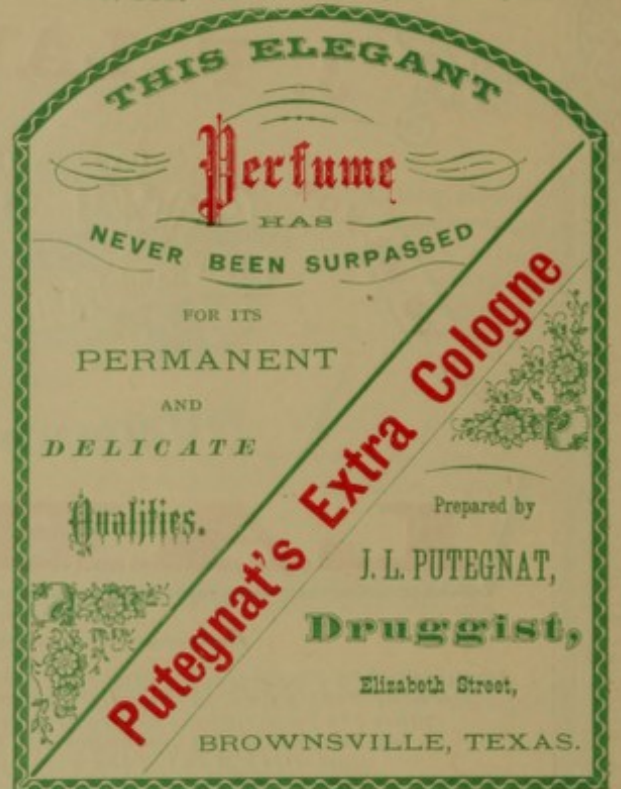


T. H. PATTERSON,
DISPENSING CHEMIST,
119 22d St., cor. Michigan Ave.
CHICAGO.

No. _____

FOR EXTERNAL USE.

Dr. _____



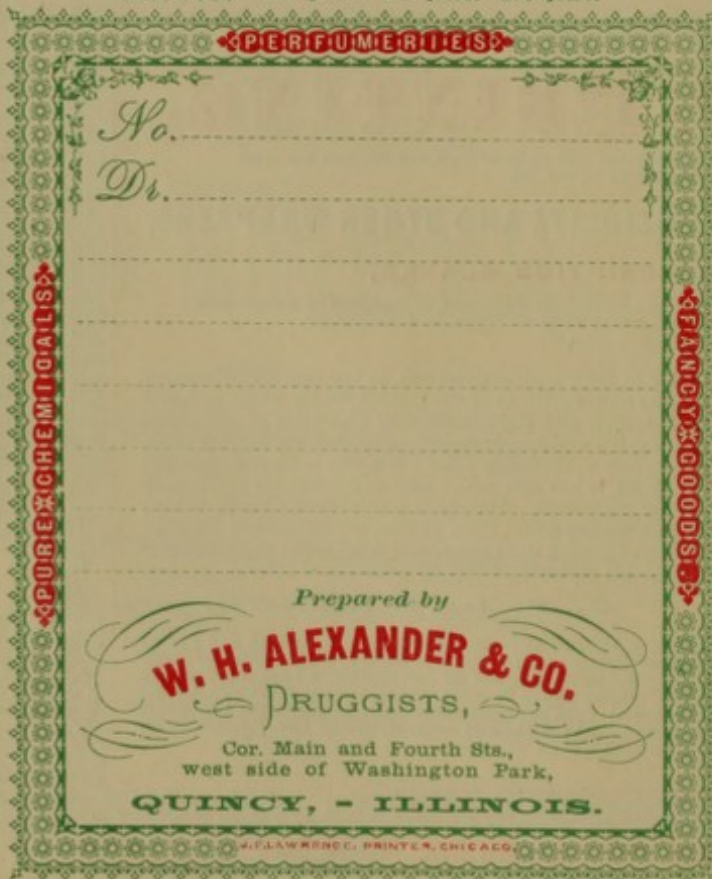
THIS ELEGANT
Perfume
HAS
NEVER BEEN SURPASSED
FOR ITS
PERMANENT
AND
DELICATE
Qualities.

Putegnats Extra Cologne

Prepared by
J. L. PUTEGNAT,
Druggist,
Elizabeth Street,
BROWNSVILLE, TEXAS.

No. 833.—1000 \$5.00. 500 \$4.00. 250 \$3.00.

No. 834.—1000 \$2.50. 500 \$1.75. 250 \$1.25.



PERFUMERIES

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Dr. _____

FOR EXTERNAL USE.

Prepared by
W. H. ALEXANDER & CO.
DRUGGISTS,
Cor. Main and Fourth Sts.,
west side of Washington Park,
QUINCY, - ILLINOIS.

FANCY GOODS



T. H. PATTERSON,
DISPENSING CHEMIST,
119 22d Street, cor. Michigan Ave.

No. _____

FOR EXTERNAL USE.

Dr. _____

No. 835.—1000 \$3.00. 500 \$2.00. 250 \$1.50.



FLORIDOR
A New and Exquisite Perfume.

PREPARED ONLY BY
GEORGE STUMPF,
New Orleans.

These Labels may be printed in Red and Black, Red and Green, or in one color only, as preferred.

Hernia Instruments.

Wutzer's for radical cure, with Rothman's improvement	each	14 00
Hernia Knife	"	2 00
(Trusses of all kinds.)		

Miscellaneous.

Gordon's Spring Vaccinators	each	3 50
Bronson's Vaccinating Instrum's.	"	2 00
Spring Lancets	"	1 00
Trocars, with silver Canula	"	2 00
" exploring	"	1 25
Aneurism Needles, each	85	1 25
Rectum Bougies, each	I 50	2 00
" Speculums, glass	each	1 25
" " German silver bivalve	"	5 00
Pile Bougies, each	I 50	2 00
Caustic Holders, ebony, each	I 00	1 25
Hair-lip Needles, silver steel po's.	each	50
Anatomical Syringes, each	20 00	25 00
Hypodermic " two points	each	3 00
" " " glass	"	5 00
" " three points	"	6 00
Dr. Brainard's Club Foot Shoes, each	3 00	4 00

Tooth.

Forceps in all different shapes, first quality	each	2 25
Turniquets, each	I 50	2 50
Elevators	each	75
Excavators	doz.	I 50
Burrs and Drills, dozen	I 50	2 00
(Pluggers, Steel, Ebony and Ivory Handles.)		

Jars.

Earthenware—
(Blue, Steeple Top, English.)

2 oz., 4 inches high	doz.	2 25
4 " 4 1/2 " "	"	2 25
6 " 4 3/4 " "	"	2 50
8 " 5 1/4 " "	"	2 75
Pint, 6 " "	"	3 50
1 1/2 pint 6 1/2 " "	"	4 50
Quart, 7 1/2 " "	"	7 00
3 pts. 9 " "	"	9 00
1/2 gall. 10 " "	"	12 00
3 qts. 11 " "	"	15 00
I gall. 12 " "	"	19 50

(American. White, Flat Top.)

1/2 oz.	gross	10 50
1 " "	"	10 50
2 " "	"	12 00
3 " "	"	13 00
4 " "	"	13 50
6 " "	"	15 00
8 " "	"	16 00
10 " "	"	17 00
16 " "	"	18 00
24 " "	"	23 00
2 lbs.	doz.	2 50
3 " "	"	3 50

Jars—CONTINUED.

Earthenware—
(American. White, Flat Top.)

4 lb.	doz.	5 75
6 " "	"	7 75

(White, Tie-over.)

4 ozs.	doz.	50
6 " "	"	60
8 " "	"	70
12 " "	"	80
1 lb.	"	90
1 1/2 " "	"	1 12
2 " "	"	1 90

(White, Steeple-Top.)

2 ozs., 4 inches high	doz.	2 00
4 " 4 1/2 " "	"	2 00
6 " 4 3/4 " "	"	2 25
8 " 5 1/4 " "	"	2 25
Pints, 6 " "	"	3 00
1 1/2 pints, 6 1/2 " "	"	4 00
Quart, 7 1/2 " "	"	6 00
3 pints, 9 " "	"	8 00
1/2 gall. 10 " "	"	10 50
3 quarts, 11 " "	"	13 50
1 gall., 12 " "	"	18 00

Porcelain—
(Steeple-Top, White or Blue, with Bronzed Bands.)

4 ozs., 4 inches high	doz.	3 00
8 " 5 1/4 " "	"	4 00
Pints, 5 3/4 " "	"	5 00
1 1/2 pints, 6 1/4 " "	"	7 00
Quarts, 7 " "	"	9 00
3 pints, 8 " "	"	10 50
1/2 gall. 9 " "	"	14 00
3/4 " 10 " "	"	16 50

(Infusion.)

1/2 pint, with Strainers	each	50
1 " " " "	"	75
1 quart, " " "	"	1 00

For Leeches—
(English Vase Shape, "Leeches" Burnt in.)

No. 1, height, 13 inches	each	5 00
2, " 11 3/4 " "	"	4 50
3, " 10 1/2 " "	"	4 00
4, " 9 " "	"	3 50
5, " 7 3/4 " "	"	3 00
6, " 6 1/2 " "	"	2 50

(Porcelain, Leech, Cylindrical Shape, labeled in black letters.)

No. 1, 10 1/2 inches high	each	4 50
2, 9 1/2 " "	"	4 00
3, 8 1/2 " "	"	3 50
4, 7 1/2 " "	"	3 00
5, 6 1/2 " "	"	2 50
6, 5 1/2 " "	"	2 00

Jewsharps.

No. 4, Iron	gross	2 00
6 " "	"	3 00
8 " "	"	4 00
Irish Harps	doz., \$0 35, 0 60	1 25

TO INCREASE THE STRENGTH OF COMMON RECTIFIED SPIRITS OF WINE.

Take a pint of the common spirits, and put it into a bottle, which it will only fill about three-quarters full; add to it half an ounce of Pearl Ash or Salts of Tartar, powdered as much as it can be without occasioning any great loss of its heat; shake the mixture frequently for about half an hour, before which time a considerable sediment, like phlegm, will be separated from the spirits, and will appear along with the undissolved Pearl Ash or Salt at the bottom of the bottle; then pour the spirits off into another bottle, being careful to bring none of the sediment or salt along with it. For this purpose you had better use what is called a separating funnel, if you can procure it. To the quantity just poured off add half an ounce of Pearl Ash, powdered and heated as before, and repeat the same treatment. Continue to do this as often as you find it necessary, till you perceive no sediment; when this is the case, an ounce of Alum, powdered and made hot, but not burned, must be put into the spirits, and suffered to remain some hours, the bottle being frequently shaken during the time; after which the spirits, when poured off, will be found free from all impurities, and equal to the best rectified spirits of wine.

BLEACHING SPONGES.

Soak them in diluted Muriatic Acid 10 or 12 hours, then wash with water, and immerse them in a solution of Hypo-sulphite of Soda, with a small addition of dilute Muriatic Acid. Wash and dry them. Repeated operations will render them almost snow white.

CEMENT FOR IVORY, MOTHER OF PEARL, ETC.

Dissolve 1 part of Isinglass and 2 of White Glue in 30 of water, strain and evaporate to 6 parts, add 1-30th part of Gum Mastic, dissolved in $\frac{1}{2}$ part of Alcohol and 1 part White Zinc. When required for use warm and shake up.

MARKING INK.

Asphaltum dissolved in Turpentine to a thin fluid, will give you an excellent Marking Ink for all purposes; dries quickly, does not spread, and is nearly indestructible.—*Chemist and Druggist.*

MOTH POWDER.

Lupulin (the Flour of Hops), 1 drachm, Scotch Snuff, 2 ounces, Camphor Gum, 1 ounce, Cedar saw-dust, 4 ounces. Mix thoroughly, and strew among the furs and woollens to be protected.—*Druggists' Circular.*

TO DECOLORIZE BRANDY.

When stained by the cask, a nail, or dropping a bit therein when boring for a faucet, or any other cause, add about one quart of new milk to 10 gallons. Let it settle or filter.

A. L. HALE & BROTHER,

FURNITURE,

Nos. 10, 12, 14 & 16 CANAL STREET,

CHICAGO, ILL.

*We make a specialty of furnishing hotels and fine residences, having the
Largest and Best Assorted Stock in the West.*

Jokes	gross	7 50
Jones' Paper	doz.	65
Knives, Pocket.		
Boys', 1 blade	doz., 1	25 to 2 00
Jack Knives, 3 to 4 Inch—		
1 blade	doz., 2	00 to 4 50
1 " brass lined	" 4	00 to 6 00
2 " common	" 2	50 to 3 50
2 " good	" 4	50 to 6 50
2 " extra finish	" 6	00 to 7 00
G. S. Bolster, 3 to 4 Inch—		
2 blades, brass lined	doz., 7	00 to 8 00
2 " 50 styles fancy, "	" 7	00 to 10 00
Three Blades, G. S. Bolster—		
3½ in. Ivory or Buffalo	doz.	6 00
8½ " Ivory or Stag or Buffalo, with shield	doz., 7	00 to 9 00
3½ in. Shell and Pearl, with shield	doz., 8	00 to 12 00
Three Blades, 3½ to 4 in., over 100 styles, extra finish, doz.,	8 00 to	15 00
Four Blades, 3½ Inch, with Shield—		
Ivory, Stag and Buff. Congress, doz.	6 00 to	8 00
Pearl and Shell Buff. Congress, doz.	8 00 to	12 00
Ivory, Stag and Buffalo, straight haft	doz. 7	00 to 9 00
Pearl and Shell, straight haft	doz.	9 00 to 12 00
Knives, Pen.		
Ladies'—		
2 or 3 in. small Ivory, 1 blade	doz.	
	I 50 to	2 50
2 or 3 in. Pearl or Shell, doz.,	2 50 to	4 00
2½ in. fine Iv'y, 2 bl'des, "	" 4	00 to 6 00
2½ " Sh'l or P'rl, "	" 5	00 to 8 00
Various pat's in 3 or 4 "	" 6	00 to 12 00

LABELS.

Gummed, Blank.

Red	doz.	I 50
Blue	"	I 25

LIST OF CLASS LABELS SUITABLE FOR A FIRST CLASS DRUG STORE.

DRAWER LABELS.	Pimenta.	Sodæ Carb.
Magnes. Carb.	Piper Nig.	Sodæ Bi Carb.
Magnes. Sulph.	Pix Burgund.	Sodæ Boras.
Manna L. F.	Pix Canaden.	Sago.
Manna S. F.	Plumbi Acet.	Sanguinaria.
Maranta Am.	Panax.	Santalum.
Maranta Ber.	Potass. Nit.	Sapo Cast.
Myristica.	Prun. Virg.	Sapo Cast. Alb.
Myrrha.	Quassia.	Sarsaparilla.
Matricaria.	Rad. Anchus.	Sarsap. Cont.
Opium.	Rad. Aconite.	Sassaf. Rad. C.
Ossa Sepia.	Resina Alb.	Scillæ.
Potass. Bi Tart.	Resina Com.	Senega.
Pareira.	Rheum.	Senna Alex.
	Sodæ Sulph.	Senna Tin.

Labels—CONTINUED.

Senna Ind.	Verdigris.	1 GAL. TINCTURES.
Serpentaria.	Whiting.	Alcohol.
Sinapis Alb.	White Ext. Paris.	Aqua Calcis.
Sinapis Nig.	White, Cremnitz.	Bay Rum.
Spigelia.	White, Lead.	Be-zine Pure.
Sulph. in rolls.	Yellow, Chrome.	Holl. Gin.
Sulphur Sub.	Zinc, White.	Spts. Frumenti.
Sem Fœnigræc P.		Spts. Vini Gallici, Am.
Tapioca.		Spts. Gallici Fr.
Terebinthina.		Vin Oporto.
Tragacanth Opt.		Vin Xeric.
Tragacanth Sec.		
Ulmus.	DRUGS.	
Ulmus Con.	Acid Tart. P.	1 GAL. SALTMOUTHS.
Ulmus Pul.	Althæa.	Anthemis.
Uva Ursi.	Acacia Sec.	Avenæ Farina.
Valeriana.	Aloe Capen.	Camphora.
Zingiber Jam.	Aloe Socot.	Carbo Ligni.
Zingiber Ra.	Alumen.	Caryophylus.
Zingib. Ra. Pul.	Ammoniac.	Cinnamon P.
	Ammo. Mur.	Pimenta.
	Amylum.	Piper Pulv.
	Anisum.	Sassafras R. C.
	Anthemis.	Sinapis P.
	Ant. Sulp. Nig.	P. Zingiber.
	Arnica.	P. Zingiber J.
	Assafoetida.	Tapioca.
	Aven. Far.	Sago Perlat.
	Allium.	
	Benzoinum.	1-2 GAL. SALTMOUTHS.
	Buchu.	Acid Tart.
	Calumba.	Alum. Pulv.
	Carum.	Ammon Mur. P.
	Caryophyllus.	Anisum.
	Cascarilla.	Capsicum, Afr.
	Catechu.	Capsicum, Am.
	Cera Alba.	Carum.
	Cera Flava.	Caryoph. P.
	Cera Myrica.	Coriandrum.
	Cetaceum.	Diosma.
	Chondrus.	P. Fœnugreek.
	Cincho. Flav.	Ferri Sub. Carb.
	Cincho. Rub.	Fœniculum.
	Curcuma P.	Gentiana.
	Cinnamonum.	Juniperus.
	Colchici Rad.	Lavandula.
	Colocythis.	Macis.
	Coptis.	Magnesia Calc.
	Coriandrum.	Marrubium.
	Cupri Sulph.	P. Pimenta.
	Creta Prepared.	P. Pot. Nit.
	Calamus.	Pruni Virg.
	Cypripedium.	Quassia.
	Cetraria.	Sal. Rochel.
	Cort. Auran.	Sod. et. Pot. Tart.
	Emp. Adhes.	Sulph. Præx.
	Emp. Hydrag.	Soda Bi Carb.
	Emp. Plumbi.	Tragacanth.
	Emp. Resina.	Uva Ursi.
	Emp. Diach. Comp.	Valeriana.
	Emp. Ichthy.	Acacia Opt.
	Enonymus.	Ammonia Carb.
	Ext. Glycy. Cal.	Acid Citric.
	Ex. Glycy. Sic.	Cantharides.
	Fœniculum.	Cardamon.
	Ferri Sulph.	P. Cinnamon.
	Galla.	P. Rhei.
	Gambogia.	P. Canella.
	Gentiana.	
	Glycyrrhiza.	1-2 GAL. TINCTURES.
	Guaiaci Lig.	Aq. Camphoræ.
	Guaiaci Res.	Aq. Menth. P.
	Hydras Can.	Aq. Menth. V.
	Hordeum.	Aq. Am. F.
	Humulus.	Aq. Ammo. F. F. F.
	Iris Flor.	Aq. Rosa.
	Juniperus.	Aq. Dist.
	Ichthyocol.	Alcohol.
	Krameria.	
	Lavandula.	
	Lini Farini.	
	Linum.	
	Linteum.	
Umber, Raw Pow'd.		
" Bt.		
" Rotten.		
Vermillion, Am.		
" Trieste.		

TO PRESERVE FLOWERS.

A new mode of preserving flowers, fruit, and botanical specimens generally, has been suggested by Dr. Piesse, which we think will be appreciated by those who wish to preserve specimens gathered by departed friends, or to retain the form of flowers for botanical teaching. The process consists in simply dipping the flowers into melted paraffin, and withdrawing them quickly, when a thin coat of the paraffin instantly sets, and encloses hermetically the plant so treated. In order to be successful, the flowers should be freshly gathered, perfectly dry, and free from dew or moisture of rain. The paraffin should not be hotter than just sufficient to liquefy it; and the flowers should be dipped into it separately, holding them by the stalks, and moving them about in order to get rid of bubbles of air, which are likely to become imprisoned within the corollæ of the flowers. Those parts of plants or flowers which are not required to be preserved should be removed with scissors prior to steeping them in the paraffin.

TO REMOVE SILVER STAINS.

Put half a pound of Glauber Salts, quarter of a pound of the Chloride of Lime, and 8 ounces of water, into a little wide-mouthed bottle, and when required for use pour some of the thick sediment into a saucer, and rub it well over the hands with pumice stone or a nail brush, and it will clean the fingers quite equal to cyanide, but without any danger. This will do to use over again until exhausted, and should be kept corked up. The disagreeable smell may be entirely avoided by the liberal use of lemon juice, which not only entirely removes the smell, but whitens the hands.—*Photographic News.*

ENGRAVING ON GLASS.

M. A. Wilboux finds that words and designs may be printed on glass by the use of type made of any suitable elastic material. The printing ink contains, however, fluoride of calcium incorporated with it, and when the glass, which has been thus printed on, is submitted to the action of hot sulphuric acid, sulphate of lime is formed, and hydro-fluoric acid set free, which immediately attacks the glass in the place of its birth. On subsequently washing off the ink-stains, etc., the design is found to have been beautifully etched upon the plate.

TEST FOR GILT ARTICLES.

To ascertain whether an article is gilt or made of a gold-colored alloy, Weber uses a solution of Bichloride of Copper, which gives a brown spot on an alloy; but produces no effect on a surface of gold.

WONDERFUL SUCCESS

OF

DR. T. FELIX GOURAUD'S ORIENTAL CREAM**OR, MAGICAL BEAUTIFIER.****IT HAS NO EQUAL!! THE LADIES WILL HAVE IT!!**

Its Fame is rapidly spreading over the country, and no Druggist can possibly complete his stock without it.

The following from **EVANS**, the celebrated Perfumer of Philadelphia:

PHILADELPHIA, April 30th, 1868.
 DR. GOURAUD: I think your "Cream" is unquestionably the best thing in this line, from the reason, when a lady once uses it she continues it in preference to anything else. Our customers for it are regular ones. I find it is retailed by the druggists and fancy stores at Two Dollars a bottle yet. There is more sold here than you are aware of. What is required to insure a large sale is a liberal amount spent in judicious advertising. Let the ladies know its merits, and especially the price, and if they once try it we secure a regular customer. If I was the owner, I would sell more of it in this city than all the rest of the skin preparations put together.
 T. W. EVANS.

A CAUTION TO DRUGGISTS AND DEALERS.

A dangerous and poisonous counterfeit of this valuable Toilet requisite is attempted to be palmed off on the public. Our friends will, therefore, protect themselves and their customers by purchasing only from reliable houses.

DR. GOURAUD also prepares the well-known MEDICATED SKIN SOAP, world renowned for its intrinsic merits.

Dr. Gouraud's Articles Sold by W. A. WEED & CO., Chicago, Ill.

Labels—CONTINUED.

1-2 GAL. TINCTURES.

Alcohol Dilut.
Æth. Sulph.
Æth. Chlo.
Liq. Calcis.
Lini Sapo.
Spts. Eth. Nit.
Spts. Camph.
Spts. Lavend. Co.
Spts. Limonis.
Spts. Menth. Pip.
Spts. Myriæ.
Spt. Vini Gal.
Syr. Simp.
Syr. Limonis.
Syr. Rhei Aromat.
Syr. Sarsap. Co.
Syr. Scillæ.
Syr. Zingib.
Syr. Rhei.
Syr. Senna.
Tr. Arnica.
Tr. Cincho.
Tr. Cincho Co.
Tr. Colombæ.
Tr. Aurantii.
Tr. Genth. Comp.
Tr. Opii.
Tr. Frumenti.
Tr. Opii Comp.
Tr. Rhei.
Vin. Album.
Vin. Port. Bur.
Vin. Xeric.
Vin. Port. P. J.

QUART TINCTURES.

Ac. Acetic.
Æth. Sul.
Alcohol.
Alc. Dil.
Aq. Ammon F.
Aq. Camph.
Aq. Cinnam.
Aq. Destil.
Aq. Menth. P.
Aq. Rosæ.
Ac. Pyrolig.
Bateman D.
Cogn. Opt.
Cogn. Com.
Copaiba.
El. Calisay.
Ess. Menth. P.
Ex. Bayber Fl.
Ex. Tarax. Fl.
Ex. Vanil. Fl.
Godfrey's C.
Hair Tonic.
Lin. Sapon.
Lq. Plum. S. A. D.
Ol. Olive. Com.
Ol. Ricini.
Ol. Spicæ.
Ol. Terebin.
Mist. Glyc. Co.
Petrol. Bar.
Sp. Vi. Ga. Ar.
Sp. Vi. Ga. Lav.
Sp. Æth. Nit.
Sp. Æth. S. Co.
Sp. Fomen.
Sp. Lavand. C.
Syr. Ac. Cit.
Syr. Aurant.
Syr. Ipecac.
Syr. Prun. Virg.
Syr. Rhei Ar.
Syr. Scill.

Syr. Scil. Co.
Syr. Senega.
Syr. Simp.
Tr. Hellebor.
Tr. Lobelia.
Tr. Verat. Vir.
Tr. Arnica.
Tr. Assafœt.
Tr. Camph.
Tr. Cap. Myr.
Tr. Cinch. Co.
Tr. Myrrhæ.
Tr. Opii.
Tr. Opii Cam.
Tr. Valeri.
Tr. Zingib.
Vin. Antim.
Vin. Colch. R.

PINT TINCTURES.

Acet. Opii.
Ac. Sulph Ar.
Æth. Chlor.
Ant. Chl. Sol.
Aq. Ammon.
Bals. Sulph.
Canth. Col.
Cher. Pect.
Chloroform.
Dal. Carmin.
Dew. Carmin.
El. Valer. Am.
El. Val. Stryc.
Ess. Limon.
Ess. Spruce.
Ex. Buchu Fl.
Ex. Chinoid F.
Ex. Cubeb. Fl.
Ex. Ergot Fl.
Ex. Pareir. F.
Ex. Sarsap. F.
Ex. Senna. Fl.
Ex. Valer. Fl.
Glycerin C.
Glycerin O.
Lq. Fer. Subsul.
Lq. Plumb. S. A.
Lq. Potassa.
Lq. Pot. Arsen.
Lq. Sod. Chl.
Lig. Blue.
Mist. Creata.
Mist. Cret. Co.
Ol. Amygdal.
Ol. Bergam.
Ol. Cedar.
Ol. Lavend.
Ol. Limon.
Ol. Menth P.
Ol. Olive Opt.
Ol. Origan.
Ol. Sassaf.
Ol. Stone.
Ol. Spruce.
Sp. Ammon. Ar.
Syr. Fer. Iod.
Syr. Rhei.
Terebin Can.
Terebin Ven.
Tr. Aconit. F.
Tr. Bayber.
Tr. Belladon.
Tr. Benz. Co.
Tr. Canthar.
Tr. Capsici.
Tr. Car. Co.
Tr. Catechu.
Tr. Cimicif.
Tr. Cinnam.

Tr. Cinch. Fer.
Tr. Colomba.
Tr. Conii.
Tr. Cubeba.
Tr. Digital.
Tr. Ergotæ.
Tr. Ferri Chl.
Tr. Gallæ.
Tr. Guaiac. Am.
Tr. Hyosciam.
Tr. Iodine.
Tr. Krameria.
Tr. Rhei.
Tr. Rhei et. Sen.
Tr. Sanguinar.
Tr. Scillæ.
Tr. Scutellar.
Tr. Serpentar.
Tr. Stramonii.
Tr. Tolutan.
Tr. Valer. Am.
Vin. Ergotæ.
Vin. Spruce.

1-2 PINT TINCTURES.

Ac. Nit. Dil.
Collodion.
Collyrium.
Creasotum.
Ess. Bergam.
Ess. Cinnam.
Ess. Gaulther.
Ess. Picis Lig.
Ex. Amygdal F.
Ex. Rosæ Fl.
Lin. Camph.
Lin. Canthar.
Lin. Chlorof.
Ol. Absinth.
Ol. Anisi.
Ol. Camph.
Ol. Caryoph.
Ol. Chenopod.
Ol. Cinnam.
Ol. Conii.
Ol. Gaulther.
Ol. Hedioma.
Ol. Jessam.
Ol. Juniper.
Ol. Monard.
Ol. Piper Nig.
Ol. Rosmar.
Ol. Sabinæ.
Ol. Tanacet.
Ol. Tigllii.
Tr. Curcuma.
Tr. Iodin. Co.
Tr. Nuc. Vom.
Tr. Opii Acet.
Tr. Quassia.
Toothache D.
Vin. Colch. S.
Ex. Cinch. Fl.
F. E. Podophyl.

QUART SALTMOUTHES.

Absinthium.
Acacia Pulv.
Ac. Benzoic.
Ac. Oxalic
Aloes Pulv.
Anchus Tinc.
Antim Sul.
Ant. Sul. Præc.
Aralia Nud.
Arctium Lap.
Bism. Subcar.
Calc. Carb. Præc.
Canth. Pulv.

Labels—CONTINUED.

QUART SALTMOUTHES.

Catechu P.
Colomba P.
Comp. Pulv.
Comfrey.
Crocus.
Cubeba.
Cupri. Sul. P.
Cydonium.
Dau. Carota.
Dextrine.
Ergota Con.
Gallæ Pulv.
Glycyrrh P.
Gr. Paradis.
Guaiac Res.
Digitalis.
Dentifrice.
Dracontium.
Dulcamara.
Eupatorium.
El. Coloc. Co.
El. Glycyr.
Fer. Ferroc.
Gentianæ P.
Ground Ivy.
Guaiac Res.
Hedeoma.
Hepatica.
Hydrastis.
Hyssopus.
Inula.
Inula Pulv.
Ipecac Pulv.
Iris Flor. Pulv.
Jalap Pulv.
Melissa.
Plumb. Acet.
Popul Trem.
Prinos.
Rhei Pulv.
Rumex Cris.
Ruta.
Salvia.
Sambucus.
Santalum.
Sapo. C. Pulv.
Sod. Boras. P.
Sulph. Subl.
Sum Savori.
Swt. Marjor.

PINT SALTMOUTHES.

Ac. Citric.
Ammon. Carb.
Ant. et. Pot. Tart.
Arum.
Benzoinum.
Bism. Subnit.
Bole Armen.
Canel. Pubo.
Cardamon.
Cascarill.
Cabaltum.

Catechu P.
Colomba P.
Comp. Pulv.
Comfrey.
Crocus.
Cubeba.
Cupri. Sul. P.
Cydonium.
Dau. Carota.
Dextrine.
Ergota Con.
Gallæ Pulv.
Glycyrrh P.
Gr. Paradis.
Guaiac Res.
Digitalis.
Hyd. Chl. Mit.
Hydrastis.
Lobel. Fol. P.
Myrrhæ.
Myrrhæ P.
Opii Pulv.
Potas. Acet.
Pot. Bicarb.
Pot. Bromide.
Potas. Chl.
Potas. Cit.
Potas. Ferroc.
Potas. Iod.
Potas. Nit. P.
P. Alo et Can.
P. Ipec. et Op.
Saccharum P.
Sal Prunel.
Sanguinar.
Sanguinar P.
Sassaf. Med.
Scammon P.
Senna P.
Serpentar. P.
Spigelia P.
Valer. Pulv.
Sod. Bisul.
Xanthoxyl.
Zedoary. P.
Zinci. Acet. P.
Zinci. Oxid.
Zingib. Con.

1-2 PINT SALTMOUTHES.

Ac. Gallic.
Alum Exsic.
Ammoniac.
Argen. Nit.
Calc. Phos.
Ergotæ. P.
Gallæ.
Gambogia.
Hydrarg Am.
Hyd. Chl. Cor.
Kíno.
Nucis Vom.
Pot. Bichro.

Pot. Caust.
Sabinæ P.
Zinci. Carb.

2 LB. OINTM'T JARS.

Cerat. Resina.
Cerat. Resina C.
Cerat. Cantharides.
Cerat. Cetacei.
Cerat. Plumb S. Acet.
Cer. Simplex.
Ung. Aq. Rosa.
Ung. Hydrarg.
Ung. Hydrarg A.
Ung. Hydrarg Rub.
Ung. Hydrarg Nit.
Ung. Picis Liquida.

1 LB. OINTMENT JARS.

Cerat. Saponis.
Cerat. Zinci. Carb.
Cerat. Sabinæ.
Cerat. Adipis.
Ung. Belladonna.
Ung. Benzoin.
Ung. Gallæ.
Ung. Plumb. Carb.
Ung. Pot. Iodid.
Ung. Stramonii.
Ung. Sulphuris.
Ung. Veratria.

4 OZ. EXTRACT JARS.

Ext. Belladonna.
Ext. Juglandis.
Ext. Cinchona.
Ext. Taraxaci.
Ext. Gentian.
Ext. Jalapa.
Ext. Hæmattox.
Ext. Cannabis Pur.
Ext. Cinchona.
Ext. Colchici.
Ext. Colocynth.
Ext. " Comp.
Ext. Conii.
Ext. Digitalis.
Ext. Dulcamara.
Ext. Gentian.
Ext. Hellebori.
Ext. Hyosciam.
Ext. Ignat. Am.
Ext. Krameria.
Ext. Nucis Vomica.
Ext. Opii.
Ext. Podophyl.
Ext. Quassia.
Ext. Rhei.
Ext. Senega.
Ext. Stramonii.
Ext. Valerian.

Indestructible Glass Labels.

(For Druggists' Shop Furniture. All sizes from 4 oz. to 1 gallon inclusive, at the same price.)

No. 1, Gold ground, with black letters.....	each	18
White ground, with black letters—		
No. 2, Gold border.....	each	18
3, Ov. center, blue corners..	"	18
4, Red corners.....	"	18
5, Black ".....	"	7
6, Green ".....	"	13

TO COUNTERFEIT TORTOISE SHELL VERY FINELY.

In order to do this well, your foundation or groundwork must be perfectly smooth and white, or nearly so; you then gild it with silver leaf with slow size, so as to have it perfectly smooth with no ragged edges, cleaning the loose leaf off. Then grind Cologne earth very fine, and mix it with gum water common size; and with this, having added more gum water than it was ground with, spot or cloud the groundwork, having a fine shell to imitate; and when this is done, you will perceive several reds, lighter and darker, appear on the edges of the black, and many times lie in streaks on the transparent part of the shell. To imitate this finely, grind Dragon's Blood with gum water, and with a fine pencil draw those warm reds, flushing it in about the dark places more thickly; but fainter and fainter and thinner, with less color towards the lighter parts, so sweetening it that it may in a manner lose the red, being sunk in the silver or more transparent parts. When it is dry, give it a coat of varnish, let it stand a few days, then rub it down with pumice stone and water. Then grind Gamboge very fine, and mix with varnish, giving of this as many coats as will cause the silver to have a golden color, then finish with a clean coat of varnish.

ARTIFICIAL IVORY FOR BILLIARD BALLS.

It is said that billiard balls are now made, both for American and foreign trade, which are claimed to be more durable than those of true ivory. These balls are composed principally of gun cotton, reduced to a fine pulp and moulded. The other ingredients are as yet a secret, which the makers do not desire to make public. After moulding, the ball is put into a press, and reduced about one-third in bulk. It is then put away to be dried. When partially dry, it is put into a bowl of quicksilver to test the uniformity of its center of gravity. If not true in its balance, it is thrown aside; if true, it is again pressed, and again put on the shelf to be thoroughly dried before it is taken to the turner and the polisher. Three months elapse from the day of moulding till the time when a ball is ready to be sent to purchasers. The balls cost about one-half the price ordinarily charged for ivory balls.

HOW TO CLEAN RIBBONS.

A lady sends us the following recipe for cleaning ribbons, which she wishes published for the benefit of those of her sex who wish to try a successful experiment, as she has done. In these hard times all economical hints are acceptable:—Wet the ribbon in alcohol, and fasten one end of it to something firm; hold the other in your hand, keeping the ribbon out straight and smooth; rub it with a piece of Castile soap until it looks decidedly soapy; then rub it hard with a sponge, or, if much soiled, with the back of a knife, keeping the ribbon dripping wet with alcohol. When you have exhausted your patience and think it must be clean, rinse thoroughly in clear water, fold between cloths, and rub it with a hot iron. Do n't wring the ribbon; if you do you will get creases in it that you cannot smoothe out.—*Amer. Farmer.*

DENNISON & CO.,

Manufacturers and Importers of

DRUGGISTS' AND JEWELERS' PAPER BOXES

DENNISON'S POWDER PAPERS

For Apothecaries and Physicians.

*Merchandise Tags and Gum Labels,***PINK AND WHITE LEATHER,**

Chamois, Tissue Papers, Fine Twines, &c.

ALSO, AGENTS FOR AMERICAN PAPER BOX COMPANY.

34 S. CANAL STREET, CHICAGO.

202 Broadway, New York. 71 Milk Street, Boston. 632 Chestnut Street, Philadelphia.
51 West Fourth Street, Cincinnati.*Dennison's Patent Shipping Tags for sale by Stationers and Printers everywhere.*

THE BEST VEHICLE FOR QUININE.

I present to the A. P. Association a formula for an elixir which I prepared about eight months ago, at the request of Dr. Jerome Cochran, Prof. of Chemistry at the Mobile Medical College. Take of Rad Taraxicum, 6 ounces, or Ext. Taraxicum, f. 6 ozs., Cort. Pruni. Virg., 4 ozs., Rad Gentian, 1 oz., Cort. Aurant, 2 ozs., Cort. Cinnamoni, Sem., Coriander, aa 1 oz. Sem. Anise Carvi, Cardamon, aa 2 drachms, Rad. Glyc., 1 oz., Syr. Simple Oii $\frac{1}{2}$, Alcohol and Water in the proportion of 1 of the former to 3 of the latter, q. s. The dry ingredients must be reduced to suitable fineness for percolation. Mix the Alcohol and Water, moisten the powder with 6 ozs. of the mixture, pack in a percolator and pour on the Alcoholic mixture until $6\frac{1}{2}$ pints are obtained, then add the Syrup and mix them. Quinine mixed with this Elixir is comparatively tasteless; the Quinine should be mixed with the Elixer at the time it is taken, although when mixed for several days is still tasteless. The dose of the Elixir is from half to one ounce as a stomachic, and is no doubt far superior to many popular bitters flooding the country.—*Pharmacist, Chicago.*

PEPPERMINT CORDIAL.

Take of Oil of Peppermint, 5 ozs., Alcohol, 3 pints. Agitate the mixture well together for some time in a corked bottle capable of holding 4 pints or more. It is then emptied into a cask, having a capacity of 100 gallons, and 36 gallons of perfectly pure and flavorless Alcohol is poured in, and the whole agitated well for ten minutes; a solution of the best double-refined lump sugar, $2\frac{3}{4}$ cwt. in about 35 gallons pure filtered rain-water is then added, and the contents of the cask well shaken up for at least 15 minutes q. s. Clear rain-water, to make up the quantity, 100 gallons, and holding in solution 5 ounces of alum is next added, and the whole well agitated for at least $\frac{1}{4}$ hour, after which the cask is bunged down and allowed to repose for at least a fortnight.

FRAUD IN ESSENTIAL OILS.

As Volatile Oils have great value, the temptation to sophisticate them, with some dealers, becomes irresistible. They are most frequently adulterated with Spermaceti, Resins, Fatty Oils, Alcohol, or with other Essential Oils having less value. The presence of the first three may be easily detected, by putting a drop of the oil to be tested on a piece of white paper and allowing it to evaporate in the heat of the sun or near the stove. If a spot remain on the paper, one or the other of the three will be present. An excellent test for the presence of Alcohol we have in the dry Chloride of Calcium.

ANISEED CORDIAL.

Take of Aniseed, 2 ozs., (or Ess. Oil $1\frac{1}{2}$ dr.) Sugar, 3 pounds, Alcohol, 1 gallon. It should not be weaker than 45 under proof, as at lower strength it is impossible to produce a full flavored article without its being milky, or liable to become so.

PERFECTION ATTAINED.

PERFECTION ATTAINED.

KING'S PHARMACEUTICAL

CLARIFIED, BENZOATED

Lard, Suet, Stearine, &c.

EXCELLENT

Where Purity of Basis and Long Preservation is required in Ointments, Cerates, Pomades, &c.

By this method of purifying fats they are not chemically altered, but simply divested of all particles tending to decomposition. They are consequently available for the most delicate preparations, and will keep an indefinite length of time.

To the invalid who suffers from applying to an inflamed surface, an irritable rancid grease, instead of a pure, sweet emollient, as well as to the pharmacist who sustains pecuniary loss from the spoiling of his ointments, etc., by rancification, the use of this article is highly important.

The fats as purchased in commerce being unfit for pharmaceutical use, and their purification on a small scale being too troublesome to be frequently performed, has induced the manufacturers to offer this article.

Druggists and Perfumers will find it cheaper and better to use these Fats for all purposes than to prepare them themselves.

W. A. WEED & CO., Druggists' Sundrymen,

Chicago, Ill., 44 & 46 River Street.

For Sale by C. N. CRITTENTON, New York; G. C. GOODWIN, Boston, Mass.; WHEELOCK, FINLAY & CO., New Orleans, La.; CRANE & BRIGHAM, San Francisco.

Lily Whites—CONTINUED.

Tetlow's—	
(With Rouge, in boxes.)	
No. 20, Windsor Roses	doz. 2 25
25, Aladdin's Charms	" 2 00
75, Opera Bouquet	" 2 25
101, Neroline	" 2 00
(With Rouge Eyebrow Pencils and Tompons, in boxes.)	
21, Mountain Rose	doz. 4 25
22, Talisman	" 3 75
23, Cupid Secret	" 2 50
30, Lily Sceptre	" 4 25
154, Arboflora de Toile (new)	" 8 50
192, Arcadian Lily, (new)	" 8 50
(Toilet Powders.)	
156, Nerosa Toilet Powder	doz. 2 00
155, Boite Valenciennes, with Puff and Powder	" 9 25
(Rouges.)	
13, Rose of Cashmere (r'd)	doz. 1 00
37, Opera Rouge	" 1 25
49, Saratoga Rouge	" 2 00
14, Castilian Rose Tint (ov.)	" 1 10
38, Imperial Rouge	" 1 25
76, Coral (diamond)	" 1 50
157, Maiden Blush	" 2 25
158, Shell Pink Rouge (sq. box, round corners)	" 2 00
159, Alpine Rose (sq. box, round corners)	" 2 00
164, Rouge de Safflower, (sq.)	" 4 00
165, " " (rd.)	" 2 25

Lint.	
Taylor's A 1—	
In 1 lb. rolls	lb. 1 60
In 1 oz. "	" 2 00
Cut	doz. 2 00
Maw's—	
In packets	gross 4 00
Stag A 1—	
In 1 lb. rolls	lb. 1 25
Picked	" 75

Lip Salve.	
Bazin's, China boxes	doz. 2 75
Christiani's, metal "	" 1 00
French, China "	" 2 50

Lloyd's Euxesis	doz. 6 00
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Lozenges.	
W. A. W. & Co.'s—	
Bromide Potassium	doz. 1 50
Cachou	" 1 50
Chlorate Potash	" 1 50
Compound Ginger	" 1 50
Heart Burn	" 1 50
Wild Cherry	" 1 50

Magic Combs	doz. 8 00
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Magnesia.	
Ede's, Citrate, dry	doz. 4 25
Ford's, "	" 4 25
Hurlbut & Edsall's, solution	" 2 25
Roger's, dry	" 2 50

Magnolia Balm.	
Hagan's	doz. 5 25
Magnolia Water.	
Barnes'	doz., 7 50

Measures.	
Seidlitz—	



Boxwood	doz. 3 00
Standard—	
Britannia	set 7 00
Copper	" 9 00
Tin	" 2 00

Medicated Wafers.	
Round	doz. 1 50
Square	" 1 50
Sheets	"

MEDICINE CHESTS.

Mahogany.	
Wing Pattern—	

(No. 1 containing one large offset drawer at bottom, for three jars, and space for instruments; five small drawers inside for Mortar, Measure, Scales, etc.)

No. 1, containing 10 4 oz., 12 2 oz., 6 1/2 oz., 28 bottles	each 30 00
No. 2, containing 8 4 oz., 12 2 oz., 6 1/2 oz., 26 bottles	each 30 00
One large offset drawer for 3 jars, and 2 drawers inside	each 25 00
No. 3, slide in back, containing 8 4 oz., 12 2 oz., 20 bottles	each 20 00
No. 4, containing 4 4 oz., 4 2 oz., 6 1/2 oz., 14 bottles	each 17 00
No. 5, containing 3 4 oz., 8 1 oz., 11 bottles	each 14 00
Large Walnut, containing 8 8 oz., 12 2 oz., 20 bottles	each 18 00

Box Pattern—	
(With Lid and Drawers under.)	
No. 6, containing 10 8 oz., 7 4 oz., 13 2 oz., 30 bottles	each 23 00
No. 7, containing 10 4 oz., 12 2 oz., 7 1 oz., 29 bottles	each 15 00
No. 8, containing 8 4 oz., 12 2 oz., 20 bottles	each 13 00
No. 9 containing 4 4 oz., 12 2 oz., 16 bottles	each 11 00
No. 10, containing 3 4 oz., 10 2 oz., 13 bottles	each 8 50
No. 11, large Brass bound Chest, containing 12 8 oz., 16 4 oz., 8 1 oz., 36 bottles, 4 jars	each 36 00

CRYSTAL ORNAMENTS.

Take an ounce each of Alum, of Epsom Salts, of White, of Blue, and of Green Vitrol, of Glauber Salts, and of Sulphate of Potash; after they are well crushed, mix together these seven Salts, and dissolve them in as little boiling water as can be used to perfectly melt them, which will be about a pint; now place the mixture in a warm situation, where it cannot be effected by dust, or where it will not be agitated. After due evaporation has taken place the whole will begin to shoot into Crystals. Their color and peculiar form of crystalization will distinguish each Crystal separately, and the whole together will form a beautiful and pleasing object, which, when intended for preservation, should be placed under a glass shade.

TO PREPARE A FOUNTAIN OF FIRE.

Take two parts of Zinc, finely granulated, and add to it two parts of Phosphorus, (say ten grains of Phosphorus and twenty of Zinc), and pour upon it half an ounce of Water, with a quarter of an ounce of Sulphuric Acid (Oil of Vitrol), and in a short time Phosphureted Hydrogen Gas will be procured; extinguish the lights, and beautiful jets of blue flame will be seen to dart from the bottom of the liquid, while its surface will be covered with a luminous smoke. This is a beautiful experiment and is easily performed.

ARTIFICIAL STONE

Is made by mixing Sand with a concentrated solution of Silicate of Soda. The pasty mass is thus formed and placed in a mould of the desired shape. It is then dried; but it is still as brittle as biscuit. It is then saturated with a solution of Chloride of Calcium; in about an hour the chemical change takes place, and the whole mass becomes as hard as stone. Finally it is washed and dried.—*S. Piesse.*

TO TIN COPPER AND BRASS.

Boil six pounds of Cream of Tartar, four gallons of Water, and eight pounds of Grain Tin or Tin Shavings. After the materials have boiled a sufficient time, the substance to be tinned is put therein, and the boiling continued, when the tin is precipitated in its metallic form.

TO STOP A PINHOLE IN LEAD PIPE.

Take a Ten-Penny Nail, place the square end upon the hole, and hit it two or three slight blows with a hammer, and the orifice is closed as tight as though you had a plumber to do it at a cost of a dollar or more.—*Rural New Yorker.*

QUICK WAY OF EXTINGUISHING MERCURY.

By shaking together 1 fluid drachm Tinct. Tolu and 3 fluid ozs. Mercury the latter becomes reduced to a state of minute division and can then be easily mixed with fatty or other materials. This can be applied to many preparations.

BARNUM BROTHERS,

113 and 115 WABASH AVENUE,

IMPORTERS OF

BOHEMIAN GLASS, CHINA & LAVA WARE,*Ladies' Baskets, Toilet Cases, Beads, Glove and
Handkerchief Boxes,***DOMINOES, BACKGAMMON AND CRIBBAGE BOARDS, ETC., ETC.****FOREIGN AND DOMESTIC****TOYS AND FANCY GOODS**

IN GREAT VARIETY.

Medicine Chests, Walnut and Poplar.

(For Ships and Plantations, Stained and Varnished.)

Walnut—

No. 13, cont'g 12 8 oz., 16 4 oz., 8 1 oz. 36 bottles, 4 jars.....	each	22 00
No. 14, cont'g 5 8 oz., 7 4 oz., 9 2 oz., 4 1 oz., 25 bottles, 4 jars.....	each	15 50
No. 15, cont'g 10 4 oz., 6 2 oz., 4 1 oz., 20 bottles, 3 jars.....	each	12 00
No. 16, cont'g 8 4 oz., 10 2 oz., 18 bottles.....	each	10 00

Poplar—

No. 13, cont'g 12 8 oz., 16 4 oz., 8 1 oz. 36 bottles, 4 jars.....	each	20 00
No. 14, cont'g 5 8 oz., 7 4 oz., 9 2 oz., 4 1 oz., 25 bottles, 4 jars.....	each	14 00
No. 15, cont'g 10 4 oz., 6 2 oz., 4 1 oz., 20 bottles, 3 jars.....	each	11 00
No. 16, cont'g 8 4 oz., 10 2 oz., 18 bottles.....	each	9 00
No. 17, cont'g no drawers, 6 8 oz., 4 4 oz., 5 2 oz., and space, 15 bot. each	each	7 00

(A Medical Manual and Medical Chest Companion, with English Labels—50 Cents.)

Medicine Chests for Physicians.

(Made of the best Russet Leather, containing the following Square Glass Stoppered Bottles; in Mahogany Trays, Mortar, Graduated Measure, 4 Jars, Tray for Scales, and space for Instruments under Bottles.)

No. 1, cont'g 4 4 oz., 16 2 oz., 18 1 oz., 6 ½ oz., 44 bottles, 14 in. long, 9¼ in. wide, 9¼ in. high.....	each	21 00
Ext. No. 1, cont'g 4 4 oz., 18 2 oz., 20 1 oz., 8 ½ oz., 50 bottles, 15½ in. long, 9¼ in. wide, 9¼ in. high, each	each	23 00
No. 2, cont'g 14 2 oz., 42 ½ oz., 56 bottles, 12¾ in. long, 7¾ in. wide, 11 in. high.....	each	23 00
No. 3, cont'g 16 2 oz., 18 ½ oz., 34 bottles, 12¼ in. long, 8 in. wide, 8½ in. high.....	each	17 00
No. 4, cont'g 2 4 oz., 16 2 oz., 19 1 oz., 37 bottl's, 12¾ in. long, 8¼ in. wide, 9¼ in. high.....	each	18 50
No. 5, cont'g 2 4 oz., 14 2 oz., 16 1 oz., 32 bottles, 11 in. long, 8¼ in. wide, 9¼ in. high.....	each	17 00
No. 6, cont'g 2 4 oz., 12 2 oz., 13 1 oz., 27 bottles, 9¾ in. long, 8¼ in. wide, 9¼ in. high.....	each	15 50
(Without Mortars, Measures, or Jars.)		
No. 7, cont'g 4 4 oz., 10 2 oz., 6 1 oz., 20 bottles, 9½ in. long, 7 in. wide, 8¼ in. high.....	each	12 00
No. 8, cont'g 15 1½ oz., bottles, 8¼ long, 5¾ in. wide, 7¼ in. high. each	each	10 00
(Tray in front of Bottles.)		
No. 9, cont'g 10 2 oz., 4 1 oz., 14 bot- tles, 9 in. long, 6¼ in. wide, 5¾ in. high.....	each	9 50

Medicine Chests for Phys'ns—CONT'D.

No. 10, cont'g 5 4 oz., 7 2 oz., 6 1 oz., 18 bottles, 10 in. long, 7¾ wide, 5¾ high.....	each	11 50
No. 11, cont'g 4 4 oz., 9 2 oz., 12 1 oz., 6 ½ oz., 31 bottles,.....	each	14 00
(All the above with Locks.)		
No. 12, Buckle and Strap, cont'g 5 1½ oz., 4 1 oz., space in front, 9 bot- tles, 7 in. long, 4 in wide, 4¾ in. high.....	each	5 50
No. 13, Buckle and Strap, cont'g 10 1½ oz., bottles, 7 in. long, 3⅝ in. wide, 4¾ in. high.....	each	5 00
No 14, cont'g 2 4 oz., 6 2 oz., space in front, 8 bottles, 7 in. long, 5¾ in. wide, 5 in. high.....	each	6 00
No. 15, cont'g 12 ½ oz. bottles, 8 in. long, 3½ in. wide, 3⅝ in. high. each	each	5 00
(Complete Set of Latin Labels—20 Cents.)		

Medicine Droppers.

Tweed's.....	doz.	1 75
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Medicine Glasses.

Graduated Spoon Measures—		
Tumbler shape.....	doz.	3 50
Eng. T and T measures, in cases	"	5 00
English do. with Min.....	"	9 00
Eng. Min. measures,.....	"	3 50
Eng. T and T meas., wine-glass shape.....	"	4 00

Mirrors.

Florence—		
No. 5, Oval, 3½ inches.....	doz.	4 00
6, " 4 ".....	"	5 50
7, " 4½ ".....	"	6 75
8, " 5 ".....	"	7 75
9, " 5½ ".....	"	9 00
10, " 6 ".....	"	10 25
11, " 6½ ".....	"	12 00
7½, round.....	"	6 75
8½, ".....	"	7 75
9½, ".....	"	9 00
10½, ".....	"	10 25

(Thick French Plate Glass, Bevel Edge.)

8, oval, 5 inches.....	"	15 00
9, " 5½ ".....	"	18 00
10, " 6 ".....	"	21 00
11, " 6½ ".....	"	26 00
10½, round.....	"	21 00
20, Stand Mirror.....	"	12 00
40, " ".....	"	14 50
Round Pocket Mirrors.....	gross	24 00

(A full assortment of the following.)

Rosewood Plate, 4 to 8 in. each	
" Com., 1½ to 8 " " "	
Mahogany, " 1½ to 8 " " "	
" Plate, 4 to 8 " " "	
Satin-wood, " 5 to 7½ " " "	
" Com., 4½ to 7½ " " "	
Tulip-wood, Pl't 4½ to 7½ " " "	

TESTING OPIUM.

Professor Schneider has proposed, in the sixth revised edition of the "Pharmacopœia Austriaca," the following method for testing the goodness of Opium: Ten grammes of previously dried and powdered Opium are treated with a mixture of 150 grammes of distilled Water, to which 20 grammes of pure Hydrochloric Acid, Sp. gr. 1.12, are added; the residue, after extraction, should not exceed 4.5 grammes weight; to the Acid fluid 20 grammes of common Salt are added, and the precipitate thereby caused is collected, after 24 hours, on a filter, and the latter washed with a solution of common Salt; to the filtrate Ammonia is added, and the fluid left standing again for 24 hours; the crystals which have separated are collected, redissolved in Acetic Acid, and precipitated with Ammonia; the precipitate so obtained is washed, dried, and weighed; its weight should not be less than 1 gramme.

AN INGENIOUS METHOD FOR DRYING VEGETABLE AND ANIMAL SUBSTANCES.

A method recently adopted for drying Vegetable and Animal Substances consists in filling a vessel half full with Fused Chloride of Calcium, pouring Ether upon it, and then placing above it a vessel containing the material to be dried. The vessel is placed upon a glass plate, and over this a bell glass, fitting completely to its surface. The Chloride of Calcium abstracts the moisture from the Ether, which then constantly takes away a new quantity from the substance in the vessel above, until it is quite dry. Articles dried in this manner have quite a different appearance from those from which the moisture is removed by the ordinary process; vegetables retaining their natural color, and animal substances their elasticity and flexibility.

A VALUABLE CEMENT.

We find the following recipe good: The compound of Glycerin, Oxide of Lead, and Red Lead, for mending Cast-Iron that has been fractured with the happiest results. It takes some little time to dry, but turns almost as hard as stone, and is fire and water-proof. For mending cracks in Stone or Cast-Iron Ware, where Iron Filings cannot be had, we think it is invaluable. Take Litharge and Red Lead, equal parts, mix thoroughly and make into a paste with concentrated Glycerin to the consistency of soft putty, fill the crack and smear a thin layer on both sides of the casting so as to completely cover the fracture. This layer can be rubbed off if necessary when nearly dry by an old knife or chisel.

COMPOUND FOR PROMOTING THE GROWING OF FLOWERS.

Sulphate of Ammonia, 4 ozs, Nitre, 2 ozs., Sugar, 1 oz., Hot Water, 1 pint. Keep it in a well-corked bottle. For Hyacinth Glasses add 8 or 10 drops of the liquid to the water, changing the water every ten or twelve days. For flowering plants in pots, add a few drops to the water employed to moisten them.

HENRY THAYER & CO.,

MANUFACTURERS OF

Solid & Fluid Medicinal Extracts,

SUGAR-COATED PILLS AND RESINOIDS.

LABORATORY AT - CAMBRIDGEPORT, MASS.

We earnestly call upon Physicians and Apothecaries to examine our goods. It is an unfortunate truth that **PRICE** and not **QUALITY** oftentimes guides the purchaser. Many times we have been told by respectable dealers that while they recognize the superior quality of our preparations, they can **MAKE MORE MONEY** on many other and inferior ones which the popularity of Fluid Extracts has thrown upon the market, thus discouraging honorable efforts to make good preparations, lowering the standard of excellence and bringing discredit upon the remedies as a class. Parties wishing for our goods can get them of their druggist by ordering **THAYER'S**.

For Sale by **HURLBUT & EDSALL.**

Mirrors—CONTINUED.

Rosew'd Stands with 13 Mirrors. gross		
Mahogany " " " " "		
Magnifying, 3½ to 6 in.-----	"	
Ivory-----	"	
Dentists'-----	"	
Travelers', covered-----	"	
Pocket, with comb-----	"	
" " and brush-----	"	
" variety-----	"	
Patent Frame, Japanned—		
4 x5-----	doz.	2 00
5 x6-----	"	3 00
5½x7-----	"	4 50
Zinc—		
(Round.)		
No. 1-----	doz.	50
2-----	"	75
3-----	"	1 00

Mortars and Pestles.



Agate-----	each, 3 00 to	6 00
Brass—		
Urn Shape 3½ in. (across top). each		3 50
" 4½ " " " " "		5 00
" 5½ " " " " "		6 50
" 6½ " " " " "		8 00
Glass—		
1 oz.-----	doz.	3 00
2 "-----	"	3 50
3 "-----	"	4 00
4 "-----	"	4 50
6 "-----	"	6 00
8 "-----	"	7 50
12 "-----	"	9 00
1 pint-----	"	10 50
1½ "-----	"	15 00
1 quart-----	"	18 00
½ gallon-----	"	27 00
Iron—		
Urn Shape, ½ pint-----	each	45
" 1 "-----	"	60
" 1 quart-----	"	75
" ½ gallon-----	"	1 25
" 1 "-----	"	2 25
" 2 "-----	"	2 75
Tinned inside, 1 quart-----	"	2 00
" ½ gallon-----	"	3 00
" 1 "-----	"	5 00

Mortars and Pestles—CONTINUED.

Glass—			
Silvered, 3 in. high-----	each		2 00
" 4 "-----	"		2 60
" 5 "-----	"		3 50
" 6 "-----	"		4 75
" 7 "-----	"		6 00
" 8 "-----	"		7 00
" 9 "-----	"		8 75
" 10 "-----	"		10 00
" 11 "-----	"		12 00
" 12 "-----	"		14 00

(For Show Windows, etc.)

Signs—



14 in. high-----	each	15 00
16 "-----	"	20 00
18 "-----	"	25 00
20 "-----	"	30 00
24 "-----	"	40 00
30 "-----	"	50 00
36 "-----	"	75 00

(Cast Metal, gilded with Gold.)

Berlin Porcelain—

No. 00, 2½ in. diam.-----	each	20
0, 2⅜ "-----	"	25
1, 3⅛ "-----	"	45
2, 3¼ "-----	"	54
3, 4½ "-----	"	65
4, 4¾ "-----	"	75
5, 5½ "-----	"	85
6, 6¼ "-----	"	1 00
7, 6¾ "-----	"	1 20
8, 7½ "-----	"	1 40
9, 8 "-----	"	1 55
10, 9 "-----	"	1 75
11, 9½ "-----	"	2 00
12, 10 "-----	"	3 00
13, 11 "-----	"	3 75
14, 12 "-----	"	5 25
15, 13 "-----	"	7 30
16, 14 "-----	"	10 00
17, 15 "-----	"	12 00

(Shallow Form, with Lip.)

Fine, Deep, 3 pints-----	"	4 00
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CARE OF BOOTS.

I have had three pairs of boots for the last six years, and I think I shall not require any more for the next six to come. The reason is, that I treat them in the following manner: I put a pound each of tallow and resin in a pot on the fire; when melted and mixed, I warm the boots and apply it hot with a painter's brush, until neither the sole nor the upper will soak any more. If it is desired that the boots should immediately take a polish, dissolve an ounce of wax in a teaspoonful of turpentine. A day or two after the boots have been treated with tallow and resin, rub over them this wax and turpentine, but not before the fire. Thus the exterior will have a coat of wax alone, and shine like a mirror. Tallow or grease becomes rancid, and rots the stitching and leather; but the resin gives it an antiseptic quality, which preserves the whole. Boots and shoes should be so large as to admit of wearing cork soles. Cork is so bad a conductor of heat, that with it in the boots, the feet are always warm on the coldest stone floor.—*Mechanical Magazine.*

MEANS FOR OBTAINING BEAUTIFUL AND PERFECT CRYSTALS.

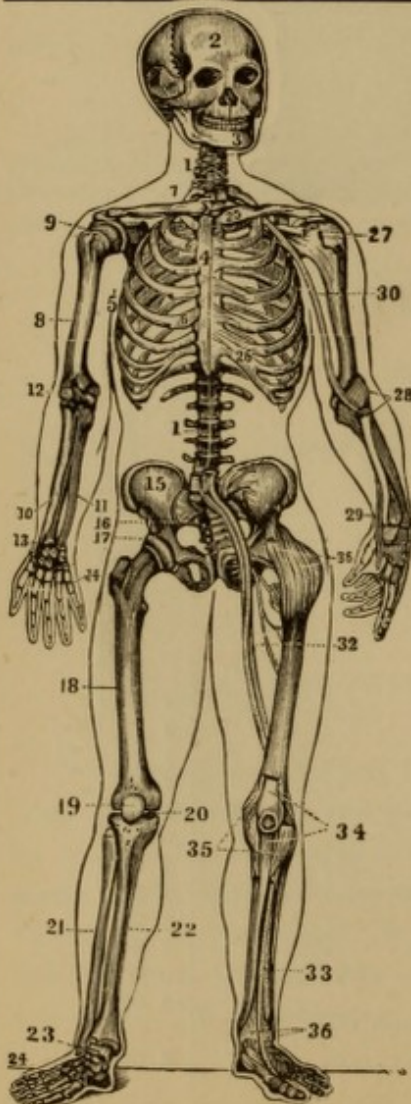
According to a communication of Professor Schulze, such crystals may be obtained from solutions of salts in gelatine. He exhibited, at a meeting of naturalists in Rostock, splendid crystallized specimens of borax, sugar, and others, which had formed in such solutions, swimming in the fluid without touching the vessel.

LIQUID SHAMPOO.

Take Bay Rum, $2\frac{1}{2}$ pints, Water $\frac{1}{2}$ pint, Glycerin, 1 ounce, Tinct. of Cantharides, 2 drachms, Carbonate of Ammonia, 2 drachms, Borax, $\frac{1}{2}$ ounce.

TO COLOR POMATUMS.

The tinctorial materials most generally added to the pomatums are Gum Guaiacum (in powder), or the green leaves of Parsley, Lavender or Walnut for green; Alkanet Root for red and carmine, and Annatto or Palm Oil for yellow and orange.



Cutter's Anatomical Charts.

TEN CHARTS IN SERIES—TEN NUMBERS IN SET.

- PLATE I—A front view of the Skeleton.
(See Engraving.)
PLATE II—A back view of the Skeleton.
PLATE III—A front view of the Muscles.
PLATE IV—A back view of the Muscles.
PLATE V—Organs of the Thorax and Abdomen.
PLATE VI—Heart, Arteries and Veins.
PLATE VII—The Pulmonary Circulation.
PLATE VIII—The Cerebrum, Cerebellum, Spinal Cord and Nerves.
PLATE IX—The Skin.
PLATE X—The Anterior posterior Section of the Eye.

This engraving is an exact representation of Plate No. I of this valuable series.

These Charts are tastefully and correctly colored, attractive in appearance, averaging in size about 2 x 3 feet, and are mounted on rollers, or furnished in sheets, as desired, at following prices, for **Medical** use:

On Rollers, Ten in a set....\$12.00 and \$15.00
Unmounted, " " 7.50

Or for School and College use:

On Rollers, Eight in a set\$10.00
Unmounted, " " 5.00

We Publish or Manufacture the following

SCHOOL MATERIAL.

Andrews' Non-Corrosive Ink Wells.
HOLBROOK'S LIQUID BLACKBOARD SLATING.
Holbrook's Globes.
Holbrook's School Apparatus.
Camp's New Outline Maps.
Camp's Geographies.
Ritchie's Philosophical Apparatus.
Cutter's Anatomical Charts.
Webb's School and Family Cards.

Price's Arithmetical Charts.
Ash and Walnut Blackboards.
Slated Paper.
Noiseless Slates.
Programme Clocks.
Microscopes.
Talc Pencils, Crayons, &c.
Webster's and Worcester's Dictionaries, and
EVERYTHING for Schools and Colleges.

Send for Catalogue to Publishers and Manufacturers,

A. H. ANDREWS & CO.,

166, 168 & 170 State St., CHICAGO.

Mortars and Pestles—CONTINUED.

Wedgewood—



No. 0000,	2 3/4 in.,	2 oz.	each	36
000,	3 "	3 "	"	42
00,	3 1/2 "	4 "	"	50
0,	3 3/4 "	5 "	"	55
1,	4 1/4 "	8 "	"	65
2,	5 "	12 "	"	85
3,	5 1/2 "	16 "	"	1 00
4,	6 "	22 "	"	1 25
5,	6 1/2 "	26 "	"	1 65
6,	7 "	36 "	"	2 00
7,	8 "	2 1/2 pts.	"	2 50
8,	9 1/4 "	3 "	"	3 25
9,	10 1/2 "	5 "	"	4 00
10,	12 "	6 "	"	4 50
11,	13 "	10 "	"	5 25
12,	14 "	13 "	"	6 00

Mucilage.



Mucilage—CONTINUED.

Best's—

4 oz. flat	doz.	1 25
4 " cone	"	1 25
8 " cone	"	3 50
8 " flat	"	3 50
Pints	"	5 00
Quarts	"	9 00

Carter's Mucilage—

(The Great Stickist.)

Quarts	doz.	9 00
Pints	"	5 00
8 oz., flint glass, office cones	"	4 00
3 oz., " " "	gross	15 00

Moulds.

Camphor, Ice	doz.	10 00
Suppository	"	1 00
" Vaginal	"	1 75
" 7-in. Tray for 1/2 doz. each	"	1 75
" " " " 1 " "	"	2 50
" Brass, for 6	"	4 00
" " " 12	"	7 50

Nail Cleaners. doz., 1 00 to 3 50

Nail Polishers doz. 4 50 to 15 00

Nipples.

No. 1, extra heavy	doz.	50
Large	"	75
Seamless	"	75
Regular	"	30
" No. 2	"	25
Cork	"	75
Black	"	40
Maw's Pattern	"	30
" Black	"	40

Nipple Shields.

Boxwood	doz.	1 00
Glass	"	1 50
Glass and Rubber	"	3 00
Gum	"	1 25
Maw's	"	3 50
Needham's	"	4 00

Nursery Aprons

Nursery Bags

Nursery Pins.

No. 1	gross	1 25
3	"	1 50
Small	"	75
Large	"	1 00

Nursing Bottles.

Crystal Feeders	doz.	2 00
Maw's Export	"	3 00
" Green	"	2 00
" Alexandra	"	5 50
" " Screw Top, Met'l	"	6 50
Nursery Favorite	"	3 00
Sandringham	"	6 00

Oil Colognes.

Attwater's	lb.	8 00
Lundborg's	"	8 00

A USEFUL TABLE TO FORETELL THE WEATHER.

PERPETUAL WEATHER TABLE.—The following table was constructed by the celebrated Dr. Herschell, upon a philosophic consideration of the attraction of the sun and moon. It is confirmed by the experience of many years' observation, and will suggest to the observer what kind of weather will follow the moon's entrance into any of her quarters. Though calculated for England, it will be found applicable for other localities. If the moon changes at 12 o'clock M., the weather immediately afterward will be very rainy, if in summer, and there will be rain and snow in winter. If between 2 and 4 P. M., changeable in summer, fair and mild in winter. Between 4 and 6 o'clock P. M., fair in both summer and winter. Between 6 and 10 o'clock A. M., in summer fair, if the wind is northeast; rainy, if south or south-west. In winter fair and frosty, if the wind is north or northwest; rainy if south or southwest. Between 10 and 12 o'clock A. M., fair in summer and frosty in winter. Between 12 at night and 2 o'clock A. M., fair in summer and frosty in winter, unless the wind is from the south or southwest. Between 2 and 4 o'clock A. M., cold and showery in summer, and snow and storm in winter. Between 4 and 6 o'clock A. M., rainy both in winter and summer. Between 6 and 8 o'clock A. M., wind and rain in summer, and stormy in winter. Between 8 and 10 o'clock A. M., changeable in summer; rain with a westerly and snow with an easterly wind in winter. Between 10 and 12 o'clock A. M., showery in summer, and cold and windy in winter.

TO JUDGE THE WEATHER BY THE SKY.—The colors of the sky at different times afford wonderfully good guidance. Not only does a sunset presage fair weather, but there are other tints which speak with clearness and accuracy. A bright yellow in the evening indicates wind; pale yellow, wet; a neutral gray color constitutes a favorable sign in the evening, an unfavorable one in the morning. The clouds are full of meaning in themselves. If they are soft, undefined and feathery, the weather will be fine; if the edges are hard, sharp and definite, it will be foul. Generally speaking, any deep unusual hues betoken wind and rain, while the more quiet and delicate tints bespeak fair weather. Simple as these maxims are, the British Board of Trade has thought fit to publish them for the use of seafaring men.

A NEW INSECT POISON.

M. Cloes who is engaged at the garden of the Paris Museum, has discovered what he considers a complete annihilator for plant-lice and other small insects. Take three and one-half ounces of Quassia Chips, and five drachms of Stavesacre Seed, powdered; boil these in seven pints of water until reduced to five. When the liquid is cool, strain it, and use with a watering pot or syringe.—*Scientific American.*

A SUBSTITUTE FOR BUTTER.

It may interest many of our readers, in Texas and several countries of South America, to know that the demand for clarified beef suet, as a substitute for butter for cooking purposes, is increasing. It is sold in London for half the price of the best butter; and it will keep good much longer, without the admixture of salt.

E. F. HOLLISTER & CO.,

Wholesale and Retail

CARPETS, CURTAINS, BEDDING,

HOUSE FURNISHING AND UPHOLSTERY GOODS,

ETC., ETC.

184 & 186 MONROE STREET,

NEAR FIFTH AVENUE.

10 & 12 CANAL STREET,

NEAR RANDOLPH ST.

We shall remove, during October, to our New and Spacious Store, Nos. 121 and 123 State Street, corner of Madison.

Oiled Muslin..... yard		
Oiled Silk.		
Pieces 5 yards.....each, 4.50 to	7 50	
Oriental Cream.		
Gourard's..... doz.	12 00	
Otto Rose Vials		
Paints, Toy —Osborn's.		
(In Sliding Top, Mahogany and White Wood Boxes.)		
Mahogany Boxes—		
No. 11, containing 24 colors... doz.	10 00	
12, " 18 " " " " "	8 00	
13, " 12 " " " " "	6 00	
No. 11, 12 and 13 with 4 Color Cups and Brush.		
No. 14, containing 24 colors... doz.	6 00	
15, " 18 " " " " "	4 00	
16, " 12 " " " " "	3 50	
17, " 6 " " " " "	2 50	
White Wood Boxes—		
No. 19, containing 24 colors... "	9 00	
20, " 18 " " " " "	7 00	
21, " 12 " " " " "	5 00	
Nos. 19, 20 and 21, with 4 Color Cups and Brush.		
No. 22, containing 24 colors... doz.	4 00	
23, " 18 " " " " "	3 50	
24, " 12 " " " " "	2 50	
25, " 6 " " " " "	1 50	
Wood Boxes—		
No. 26, containing 12 colors... "	1 75	
27, " 8 " " " " "	1 30	
28, " 6 " " " " "	1 25	
29, " 4 " " " " "	1 00	
Paper Boxes—		
No. 30, containing 12 colors... doz.	1 50	
31, " 8 " " " " "	1 25	
32, " 6 " " " " "	1 00	
33, " 4 " " " " "	75	
Panstreptons. (See Bath Brushes.)		

PAPER.

Emery.		
Assortment.....		
Litmus.		
Books..... doz.	1 00	
Sheets..... quire	1 50	
Medicated.		
Eagle Mills..... doz.	3 75	
Gayetty's..... "	4 50	
Jones'..... "	65	
Mortimer's..... "	3 75	
Star Mills..... "	3 50	
Papier Fayard "	2 75	
Sedlitz.		
Blue..... ream	4 50	
White..... "	7 50	

(9)

Paper, Wrapping.

Assorted colors, 24x38..... ream	
Blue, ordinary, 24x38..... "	
(Hardware.)	
18x24, reams, 30 to 40 lbs. lb	
20x30, " 35 to 60 lbs. "	
24x36, " 50 to 100 lbs. "	
30x40, " 80 to 150 lbs. "	
(Manilla.)	
15x20, reams, 10 to 20 lbs. lb.	
18x24, " 15 to 20 lbs. "	
20x30, " 20 to 30 lbs. "	
24x36, " 25 to 60 lbs. "	
30x40, " 40 to 90 lbs. "	
(Imitation.)	
15x20, reams, 10 to 12 lbs. lb.	
18x24, " 15 to 25 lbs. "	
20x30, " 20 to 25 lbs. "	
24x36, " 30 to 50 lbs. "	
30x40, " 50 to 75 lbs. "	
(Straw.)	
12x16,..... ream	
14x18,..... "	
15x20,..... "	
20x30,..... "	
30x40,..... "	
(Tea.)	
12x16,..... ream	
13x19,..... "	
14x20,..... "	
(Tissue.)	
Assorted colors, 20x30,..... ream	
Manilla, 11x15,..... "	
" 14x18,..... "	
" 15x20,..... "	
" 20x30,..... "	
" 24x36,..... "	
White, 20x30,..... "	
" Glazed, 20x24,..... "	
" " 24x38,..... "	
" Ordinary, 19x24,..... "	
" " 24x38,..... "	

Writing.

Bill Cap, narrow, 10 lb. ream	3 75
" broad, 10 lb. "	3 75
Foolscap, 9 lb. "	2 75
" 12 lb. "	3 75
" 14 lb. "	4 00
Legal Cap, 12 lb. "	4 00
Letter Cap, 9 lb. "	2 75
" 12 lb. "	3 75
Note, Commercial, 5 lb. "	1 75
" 6 lb. "	2 00
" Octavo "	2 25

Pastilles.

Coudray's..... doz.	1 50
De Florence..... "	
De Paris..... "	2 75
Fumigating..... "	1 75
Hoopers'..... "	1 50

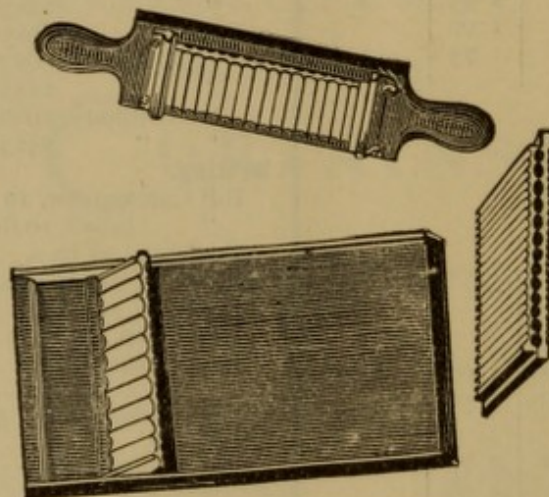
FARENHEIT'S THERMOMETER.—Scale Extended.

ARRANGED BY SEPTIMUS PIESSE.

	Degrees		Degrees
Temperature of the earth thirty miles deep from the level of the sea. Rocks and all metals fluid	3500	Phosphorus boils	554
Heat of oxy-hydrogen blow pipe	3400	Otto of Santal-wood boils	550
Platinum melts	3820	Bread baked "crusty"	330
Diamond burns	2897	Turpentine distils	314
Heat of Blacksmith's forge	2800	Sulphur takes fire	305
Cast Iron melts	2780	Meat roasted quickly	300
Gold melts	2016	Ether produced	283
Copper melts	2000	Heat of the earth 4050 yards deep	270
Silver melts	1880	Water saturated with chloride of calcium boils	260
Aluminium melts	1550	Nitric Acid boils (sp. gr. 1.42)	248
Heat of a kitchen fire	1150	Water saturated with Nitre boils	238
Temperature of the earth nine miles deep	1060	Water saturated with common salt boils	224
Flint glass is fluid	1050	When the barometer stands at 30.6 then water boils at	213
Iron visibly red hot in the dark	980	" " " 29.8 " "	212
Hydrogen gas ignites	830	" " " 29.41 " "	211
Antimony melts	809	" " " 28.84 " "	210
Zinc burns	720	" " " 28.29 " "	209
Gunpowder explodes	700	" " " 27.74 " "	208
Mercury boils	662	Large joints of meat roast slowly	200
Almond Oil will not boil	660	Otto of French Lavender (spike) boils	180
Sperm Oil boils	630	Alcohol boils (sp. gr. 0.798)	172
Sulphuric Acid boils (sp. gr. 1.840.)	620	Fusible alloy melts at	160
Lead melts	612	(Cadmium 2, bismuth 8, tin 2, lead 4.)	
Linseed Oil boils	600	Starch turns to sugar in the mash tub	158
To temper steel blue		Bleached wax melts. Wood Naptha boils	150
To temper large saws		Camphor sublimes	145
Sulphur sublimes	570	Ammonia boils (sp. gr. 0.945)	140
To temper small saws		Potassium melts	128
		Warmth of natural springs at Bath	118

COOPER PILL MACHINE.

PRICE,
TWELVE DOLLARS.
Every Machine Warranted.



PRICE,
TWELVE DOLLARS.
Every Machine Warranted.

PATENT ALLOWED APRIL 15, 1872.

This machine makes the four sizes of Pills, 1, 2, 3 and 5 grs., by simply reversing the plates, a work of less than 5 seconds. The woodwork is mahogany, the metal of White Non-Corrosive Brass. Manf. solely by

Trade Supplied by W. A. Weed & Co., Chicago.

JOHN COOPER & CO., 164 William St., N. Y.

Pearl Drops.

Madame De Loss doz.

Pencils, Lead.

Architects' gross 3 75
 Cable " 2 50
 Champion " 1 75
 D No. 2, Rubber Tipped " 4 50

Eagle—

Round Gilt gross
 Hexagon Gilt "
 Drawing, 4, 5, 7 and 10 in box "
 Ass'd Colors, 6 and 12 in box "
 Carmine and Blue "
 Tablets, r'd and hex., all sizes "
 Round Gilt, rubber heads "
 Office, rubber heads "
 Hexagon, rubber heads "
 Marking "

Faber's—

Round Gilt gross 6 00
 Hexagon Gilt " 8 00
 Star, Cedar, black " 2 40
 " " red " 1 60
 " " black " 1 80
 Plain Cedar " 1 30
 Steamboat Cedar, black " 1 35
 School, Whitewood " 1 00
 Tablet Bouquet, no tips " 4 50
 " " tipped " 5 50
 Union, assorted in box, with
 rubber heads, protectors, etc. " 4 00

Guttknecht's—

Round Gilt gross 4 50
 Hexagon "
 Ralph's Cedar gross 1 25
 Star, Rubber Top " 5 00

(The constant variations in the price of gold prevent us from quoting the prices of imported lead pencils. Customers may rely upon having their orders filled at the lowest rates.)

Pens.

Gillott's—

No. 1, or Principality gross
 303 "
 404 "
 170 "
 332 "
 351 or School "
 604 "
 203 or Public "
 294 "

Esterbrook's—

No. 14 or Bank gross 55
 22 or Reservoir " 55
 32 Am. Cong's, 1-6 gr. boxes " 75
 76 or Quill " 50
 92 Amalgam " 55
 182 Ladies' Falcon " 55
 201 Favorite " 55
 306 Silverine No. 1 " 75
 048 or Falcon " 55

Pens—CONTINUED.

Esterbrook's—

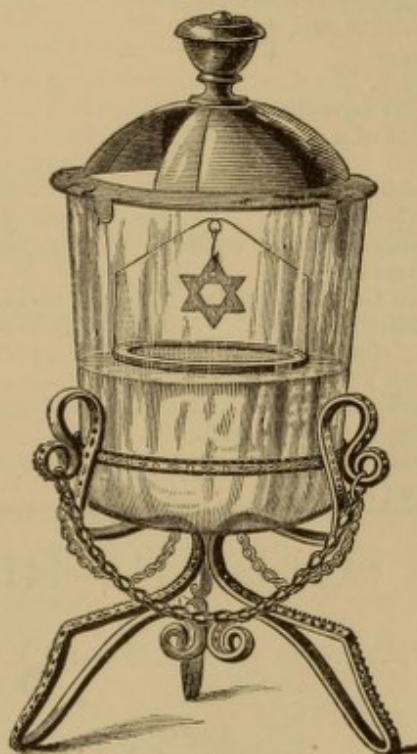
No. 333 (formerly 303) gross 60
 444 " 404) " 45
 1170 " 170) " 45

Pen Holders.

(A large and varied assortment in style and price.)

Perfumers.

Alexandra doz. 13 50
 Boston " 13 50



Magic (See Cut) doz. 24 00
 Maw's 6d " 2 25
 Silver Spray " 13 50
 Zephyr " 13 50

Percolators.

Glass, Heavy—

Pint each 38
 Quart " 50
 1/2 Gallon " 75
 1 " " 1 00
 2 " " 2 00

(Tin Perforated Diaphragms for the above.)

Tin—

Pint each 50
 Quart " 85
 1/2 Gallon " 1 00
 1 " " 1 50
 2 " " 2 00

FARENHEIT'S THERMOMETER.—Scale Extended.—CONTINUED.

	Degrees		Degrees
Bisulphuret of Carbon boils	116	Water boils in vacuo, <i>i. e.</i> without the pressure of air, at	67
Spermaceti melts	112	Italian Otto of Rose congeals	62
Phosphorus melts	108	Alcoholic fermentation begins	59
Temperature of human blood	98	Pure Turkish Otto of Rose congeals	58
Sulphuric Ether boils	90	Hydrochloric Ether boils	52
Vinegar Fermentation ceases	88	Alcohol boils in vacuo	34
Nutmeg and Spice plants thrive	80	Ice melts to water	32
Vinegar fermentation begins	77	Milk congeals	30
Coal mines in Pennsylvania 900 feet deep	70	Sea water freezes	28
Matlock petrifying well	68	Mount Washington 15,600 feet high	25
Arsenium sublimes	540	Turpentine freezes	14
Heat of the earth four miles deep	515	Ottos of Neroli, Geranium and Cloves deposit crystals	2
To temper steel brown }	500	Greatest cold observed by Fahrenheit, which he produced by mixing snow and salt, and called it "Zero," or nothing	0
To temper axes }		Ottos of Santal and Cedar wood congeal to a jelly	5
Bismuth boils	476	Bergamot remains liquid	10
Otto of English Lavender boils	475	Otto of Cinnamon remains fluid	12
Steel tempered of a straw color	460	Mercury becomes solid	40
Tin melts	442	Ether boils in vacuo	42
Otto of Lemon-grass boils	440	Sulphuric Ether congeals	47
Otto of Rose boils	432	Fourier and Schwanbeuk calculated the temperature of planetary space	58
Otto of Spanish Geranium boils }	430	Greatest cold observed in the Artic regions	60
To temper lancets }		Nitric Acid congeals	66
Otto of Indian Geranium boils	420	Carbonic Acid gas becomes solid	121
Otto of Gaultheria boils	400	Greatest cold observed by Thilorier	135
Hard woods "char"	375	Greatest cold observed by Faraday	166
Pure Bergamot boils	370	Alcohol remains liquid	166
Plumber's solder melts	366		
Bread becomes toast rapidly	352		
Otto of Lemon peel boils }	345		
Otto of Orange peel boils }			

OLD AND RELIABLE PREPARATIONS.

SLOAN'S

STANDARD HORSE & CATTLE MEDICINES,

Sloan's Condition Powder, [Small,] Sloan's Condition Powder, [Large,] Sloan's Family Ointment, Sloan's Horse Ointment, Sloan's Instant Relief.

These are no new preparations, just budding, and never to blossom, leaving their withered remains on the shelves of those who have been foolish enough to be deceived; but on the contrary, have been in existence and before the public for the last third of a century, and are

INCREASING IN POPULARITY

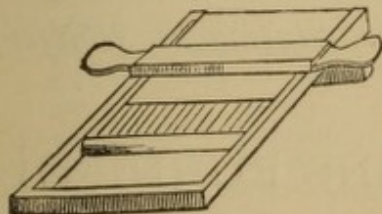
Year by year—proving to the intelligent that Sloan's Medicines stand fairly and squarely on their own merits in curing diseases to which Horses and Cattle are subject.

WALKER & TAYLOR, Props., CHICAGO.

Pessaries.

Glass—	
Globuler, assorted	doz. 1 25
Concave, "	" 1 25
Hard Rubber—	
Concave, assorted	doz. 4 50
Bow Pattern, assorted	" 6 00
Horse-shoe Pattern, assorted ..	" 6 00
Gutta Percha—	
Horse-shoe Pattern, assorted ...	doz. 4 50
" " closed	" 4 50
Black French Elas. round & oval	" 3 00
White Rubber—	
Inflated	doz. 6 00
" short tube	" 6 00
French White Rubber— (For Inflating.)	
Long Tube & Stop-cock	doz. 12 00
" " Stop-cock & Inflat. ..	" 24 00
Long Stem—	
Rubber Pessaries, white	doz. 6 00
" " black	" 6 00
Short Stem—	
Rubber Pessaries, black	doz. 6 00
" " white	" 6 00
Watch Spring	" 4 00
Scattergoods	" 36 00
Boxwood— (Globe, Egg-Shaped, Flat, Circular and Oval.)	
Hodge's, open end	each 75
" closed end	" 75
Meigs' Watch Spring	" 75
Sims' Metal Ring	" 50
Hoffman's Soft Rubber	" 2 00
" Hard "	" 5 00
Pile Pipes.	
Metal	doz. 18 00
Seeley's H. R.	" 21 00
Pill Finishers	each 75
Pill Rollers.	
Wood	each 50
Pill Silverers.	
Boxwood	each 1 00
Porcelain	" 1 00

Pill Machines.



Cooper's Pill Machine.

(3, 4 or 5 grains.)

Iron Frame—	
12 Pills	each 5 75
18 "	" 6 75
24 "	" 7 75

Pill Machines—CONTINUED.

Plain—	
12 Pills	each 4 50
18 "	" 5 50
24 "	" 6 50
Cooper's, (See Cut)	each 12 00
Pill Tiles.	
Graduated—	
6 in.	doz. 5 40
8 "	" 7 50
10 "	" 10 50
12 "	" 15 00
6x 8 in.	" 7 50
8x10 "	" 10 50
10x12 "	" 15 00
Plain—	
6 in.	doz. 4 80
8 "	" 7 20
10 "	" 9 00
12 "	" 13 50
Pink Saucers	doz. 75
Pipes and Pipe Heads.	
An assortment	
Plasters.	
Adhesive—	
Rolls, Ellis', 1 yard	doz. 2 50
" 5 "	yard 18
Bunion—	
Maw's, thick	doz. 2 25
" thin	" 1 75
On Strings	gross 1 75
Corn—	
Maw's, thick	doz. 1 50
" thin	" 1 25
On Strings	gross 1 25
Plasters, Court.	
Dickman's—	
Arnica, (assorted colors)	gross 9 00
Imperial "	doz. 35
India Rubber	" 75
Mechanics', (on leather)	" 65
Taffeta	" 75
Tablets	" 1 75
English Taffeta—	
Gilt	gross 9 00
Plain	" 6 00
French— (A large assortment of styles, our own importation.)	
Novelty—	
Assortment	
London—	
Assorted Colors	doz. 20
Tallman's—	
Arnica	doz. 50
Glycerin	" 50
Tablets	" 1 25
Isinglass—	
Delacour's	yard 50
Husband's	" 55
Novelty, Rubber	" 60
Tallman's, Glycerin	" 60

ARTIFICIAL HONEY.

The *American Agriculturist* recommends the following as an excellent substitute for the genuine article: "Put 10 lbs. of white sugar in two quarts of water, and gradually heat it, stirring it occasionally until brought to the boiling point; then remove from the fire and add 1 lb. of real honey. When half cooled add $\frac{1}{2}$ more of honey, and when only blood warm add another $\frac{1}{2}$ lb. of honey; when nearly cold add ten drops of essence of Peppermint. This makes sixteen lbs. in all of a very good sweetening. Its flavor can be varied to the liking by adding more or less Peppermint essence."

ROSE GERANIUM COLOGNE.

Take of Oil of Citronella (India), f $\frac{3}{4}$ ij, Oil of Lemon Grass, f $\frac{3}{4}$ ss, Oil of Bergamot, f $\frac{3}{4}$ ss, Oil of Lavender (English), f $\frac{3}{4}$ ij, Extract of Jasmin (from pomade), f $\frac{3}{4}$ j, Benzoated tincture, f $\frac{3}{4}$ ij, Alcohol (deodorized), cong. j. Mix and reduce with water which has been previously saturated with Oil of Citronella by trituration, after the manner of the officinal medicated waters, as long as it can be done without precipitating too much of the essential oils. Let it stand for a few days and filter.

TO BLEACH SPONGES.

They are well washed in water, and then immersed in very dilute Hydrochloric Acid to dissolve out the calcareous matter; being again well washed they are dipped anew in another bath of dilute Hydrochloric Acid, to which 6 per cent. of Hyposulphite of Soda, dissolved in a little warm water, has been added. The sponge is left soaking in this bath for twenty-four hours, or until it is perfectly bleached, when it will be as white as snow.

ORANGE BLOSSOM COLOGNE.

Take of Oil of Neroli, f $\frac{3}{4}$ j, Oil of Orange Peel, gtt. xl, Oil of Rosemary (from flowers only), f $\frac{3}{4}$ ss, Oil of Bergamot, f $\frac{3}{4}$ i, Extract of Orange Flowers and Jasmin, (from pomade), of each, f $\frac{3}{4}$ ij, Alcohol, (deodorized), Oiv., Distilled Orange Flower Water, Oj. q. s. Mix, and let stand before filtering.

JACKSON'S COUGH SYRUP.

℞: Fluid Extract Ipecac, $\frac{3}{4}$ ss, Fluid Extract Senegæ ($\frac{3}{4}$ i Rad. Senegæ to f $\frac{3}{4}$ i) $\frac{3}{4}$ iii, Fluid Extract Rhei, $\frac{3}{4}$ iv, Syrup Simplex, $\frac{3}{4}$ xxxi, Morphicæ Murias, grs. viii, Oil Sassafras, gttæ xxxii. M. ft. Mistura.—*Cincinnati Medical News*.

TO REMOVE DRY PAINT STAINS.

Where valuable dresses have been stained, and expense is not an object, Chloroform supersedes all other solvents for the above. Try it.

JEREMIAH QUINLAN,

136 & 138 WILLIAM ST., NEW YORK,

≡ GLASSWARE ≡

OF EVERY DESCRIPTION, FOR

*Druggists, Apothecaries, Chemists, Grocers, Perfumers, Stationers, Bottlers,
etc., etc., etc.*

GLASSWARE MADE TO ORDER. DESIGNS FURNISHED.

Drug Stores fitted up complete with Superior Glass Labeled Ware.

QUINLAN'S PATENT DRAWER PULLS.

POMADES.

AMERICAN.

Bazin's.

(No. 420 to 430. Philocome. Metal tops.)

No. 420, round, small..... doz.	2 25
421, medium,..... " "	3 00
422, large,..... " "	4 00
423, oval red, small..... " "	2 25
424, medium,..... " "	3 00
425, large,..... " "	4 00
430, common, round..... " "	1 75

(No. 432 to 435. 2 oz. pots, ground lids.)

No. 432, Shamrock..... doz.	4 00
433, Kiss-me-quickly..... " "	4 00
434, Mount Vernon..... " "	4 00
435, Washington nosegay..... " "	4 00
436, Diamond egg, with cov..... " "	6 00
437, Excelsior,..... " "	6 00
439, Camphor ice..... " "	2 00

(No. 440 to 446. Wide mouth, glass stop.)

No. 440, Diamond, with lip..... doz.	10 50
441, Band " "..... " "	10 50
442, Tulip..... " "	10 50
443, " no lip..... " "	9 50
444, Diamond..... " "	9 50
445, Band " "..... " "	9 50

(No. 446 to 450, with cover.)

No. 446, Pineapple, small..... doz.	6 00
447, " medium..... " "	10 00
448, " large..... " "	13 50
449, Lawrence vase..... " "	8 50
450, Diamond..... " "	8 50
451, " cup..... " "	5 00
452, Mitered, wide mouth with cover..... " "	13 00
453, High bottles, glass stop. flat diamond..... " "	8 50

(No. 454 to 457, assorted colors, glass.)

No. 454, Boston basket, large..... doz.	6 50
455, " small..... " "	5 50
456, Patti..... " "	6 50
457, Colson..... " "	5 00

(No 458 to 459, 2 oz. oval bottles, metal caps.)

No. 458, Jockey Club..... doz.	3 75
459, New mown hay..... " "	4 00
460, Med. tulip with lip..... " "	9 00
461, " " no lip..... " "	8 00
462, small " with lip..... " "	7 00
463, " " no lip..... " "	6 50
464, Star and cover..... " "	6 50
465, Star, with lip..... " "	7 50
466, Prism..... " "	5 50
467, Union..... " "	7 50
468, French..... " "	7 50
469, Duquesne..... " "	7 50
470, Decorated china..... " "	5 75
471, Prize medal, cov. pots..... " "	3 75
472, " "..... " "	3 75

Pomades, Bazin's—CONTINUED.

(No. 473 to 476, with covers.)

No. 473, Floral, 2 oz. glass pots doz.	4 50
474, " 2 oz. opaque..... " "	5 00
475, " flat glass boxss..... " "	4 50
476, Ylang Ylang..... " "	4 50

(No. 479 to 488, Jules Pickard's.)

No. 479, Philocome, oval bot..... doz.	1 75
480, Beef marrow,..... " "	1 75
481, Bear's grease..... " "	1 75
482, Large boquet..... " "	3 00
483, Small..... " "	2 00
484, Ring diamond..... " "	2 00
485, Plain crest..... " "	2 00
486, Fluted..... " "	1 63
487, Guitar..... " "	1 75
488, Ribbon..... " "	1 75
489, Small panel pomade..... " "	1 38

Frangipanni—

No. 490, 4 oz. opal covered pot doz.	6 50
491, 2 " "..... " "	5 00

Violette de Parme—

(New style, assorted colors, glass, with covers.)

No. 492, Large size..... doz.	6 00
493, Small..... " "	4 00

Pond Lily—

No. 494, Large..... doz.	9 00
495, Medium..... " "	6 50
496, Small..... " "	5 00

Queen of Flowers—

497, Large..... " "	9 00
498, Medium..... " "	6 50
499, Small..... " "	5 00

Bear's Grease—

(No. 500 to 502, covered pot.)

No. 500, 2 oz. label in enamel. doz.	4 25
501, 1 oz. zoological picture in enamel..... " "	3 50
502, 2 oz. zoological picture in enamel..... " "	4 50

(No. 505 to 507, assorted colors, new style.)

No. 505, 2 oz. bears,..... doz.	3 50
506, 4 oz. "..... " "	4 75
507, 8 oz. "..... " "	7 50
508, 1 oz. cov. pots, label in enamel..... " "	3 50

Glenn's.

Assortment.....

Hinman's.

Assortment.....

Spencer's.

Assortment.....

Vosburgh's.

Assortment.....

Woodworth's.

Assortment.....

ENGLISH.

Attwater's Millefleur..... doz.	4 50
Low's Blue Pot..... doz.	4 50
Savage's Ursina..... doz.	6 50

HOW TO MAKE MATCHES.

Boetiger, a German chemist, gives these two recipes as being in use :

	One.	Two.
Phosphorus.....	4 parts.	9 parts.
Saltpetre.....	10 "	14 "
Red Lead.....	3 "	14 "
Glue or Gum.....	6 "	16 "

The proportions are by weight. The virtue of the composition lies in the phosphorus, which ignites at a temperature of 60° Fahrenheit, and its flame is hot enough to set fire to the sulphur, which inflames at 482°; and in its turn inflames the stick. Matches which ignite with a loud noise have Chlorate of Potash instead of Phosphorus. This is the recipe for making them, used by the French house of Vandaux & Poignon: Chlorate of Potash, 90 parts; Bichromate of Potash, 45 parts, Binoxid of Lead, 25 parts, Red Lead, 10 parts, Oxy-sulphuret of Antimony, 20 parts, Sulphuret of Antimony, 15 parts, Glass, 15 parts, Prussiate of Potash, 5 parts. The ingredients are finely pulverized and mixed with 15 parts of gum, previously dissolved in fifty-five parts of water. The sticks previously prepared, either with Sulphur or Stearine, are simply dipped in the compound and then dried. Matches made according to this plan are more difficult to ignite than those made with Phosphorus, and are termed safety matches. There are other compositions for Chlorate of Potash matches, some containing more, some less, of that material.—*Rural New Yorker.*

ARRESTING HÆMORRHAGE AFTER EXTRACTION OF TEETH.

M. F. Shields, M.D., of Sacramento, Cal., conceived the idea, and carried into successful practice, the arresting of hæmorrhage after extraction of teeth by filling up the socket with a pellet of cotton saturated with Sandarac Varnish. In the case of a young lady, weak and faint from the loss of blood six hours after the extraction, he applied a pellet of cotton saturated with Per-chloride of Iron pushed into the socket, and then covered this with a large pellet saturated with the Varnish, filling up the space between the teeth and the bottom of the socket. The value of this agent is due to the rapidity with which it solidifies. This property makes it easy of application, relieving the dentist from the necessity of taking impressions and fitting appliances, shortens the operation and saves time and blood.—*Dental Cosmos.*

A PERFECT MACHINE OIL!!!

One which our Friends can Safely Recommend will not Clog on the Machine.

WEED'S CRYSTAL SEWING MACHINE OIL

PUT UP IN EXQUISITE STYLE,

TRANSPARENT LABEL,

SELLS READILY,

AND

Gives satisfaction when Sold.

THIS IS THE

SECRET OF ITS SUCCESS!



N. B.

To the Purchaser of Three Dozen, we will send a supply of advertising matter, which, if distributed, will certainly sell the goods lively.

Per Dozen, - - - \$1.50

Prepared and Sold by

DIAMOND BRAND

MANUFACTURING CO.,

46 RIVER ST., - CHICAGO

Sold at above Price by W. A. WEED & CO.

POMADES—CONTINUED—FRENCH.

Coudray's.

No. 510, Tin Can, 1/4 lb.	doz.	6 00
511, " 1/4 "	"	6 50
512, " 1/2 "	"	10 50
57, Pivers' Blue Pot	"	7 00

(NOTE.—We also have on hand a large variety of Pomades from other manufacturers, and if in ordering, a limit of price is given, we will endeavor to select our best styles.)

HONGROISE.

Bazins'.

China	doz.	3 00
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Coudray's.

No. 980	doz.	3 50
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STICK.

Bazins'.

(Assorted Colors.)

No. 540, Oblong	doz.	1 00
541, Oval, small	"	1 12
542, round	"	1 50

(Assorted Odors and Colors.)

No. 543, Oval, small	"	2 25
544, Large	"	3 25
545, Round, small	"	3 00
546, " large	"	4 25
547, Square	"	5 00

Coudray's.

No. 940	doz.	1 50
942	"	2 50
943	"	3 00
960	"	1 00

Italian.

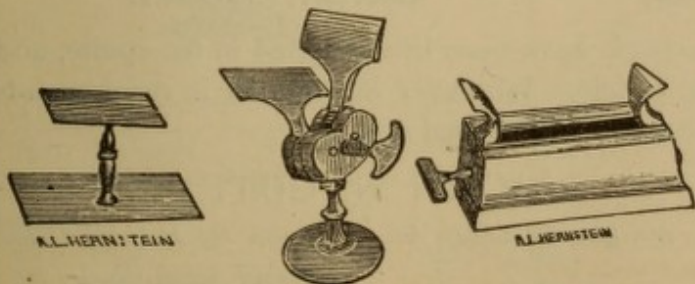
Large	doz.	2 25
Small	"	1 25

Lubin's.

Large	doz.	9 00
Small	"	5 00

Powder Folders.

Barrel	each	5 00
Screw	"	6 50
Expanding	"	3 00
Standard	"	1 75



Powders, Toilet.

Attwater's	doz.	1 50
Bazin's—		
No. 719, Large	doz.	1 75
718, Small	"	1 25
696, Rose Leaf	"	3 50
697, Violette	"	3 50
691, Rice Flour	"	2 00
692, " "	"	2 25
Blue Paper	doz.	60
Coudray's—		
Blue Paper	lb.	40
No. 2499, Assorted	doz.	1 50
2507, Fleur de Riz	"	2 50
2536, " "	"	6 00
Glenn's Pearl	doz.	2 25
Hobbs'—		
Meen Fun	doz.	90
Hunt's Court—		
Round	doz.	2 25
Square	"	"
Lubin's—		
Fleur de Riz	doz.	9 00
Rose, stamped	"	3 00
Violet, " "	"	3 00
Piesse and Lubin's—		
Pestachio Nut	doz.	9 50
Maw's—		
Violet	doz.	1 75
Rimmel's—		
Violet	doz.	1 75
Saunder's—		
Pure White	doz.	4 00
Bloom of Ninon	"	4 00
Toiletine	doz.	3 75
Yardley's	"	1 75

Powders, Tooth.

Allport's Dentifrice	doz.	3 50
" " bulk	lb.	75
Bazin's Balsamic	doz.	2 50
Brown's Camphorated	"	2 50
Calder's Dentine	"	2 00
Caswell & Hazard's	"	3 00
Hegeman's Odonto	"	4 00
Johnson's American—		
Small	doz.	2 00
Medium	"	4 00
Large	"	6 00
Lamplough & Campbell's Camph.	"	3 00
Patey's Orris	"	5 00
Rowland's Odonto	"	15 00
Saunders' Smokers'	"	4 50
Soc. Hygienique	"	9 00
Thurston's—		
Small	doz.	1 75
Large	"	3 50
Todd's—		
Large	doz.	3 00
Small	"	1 50

CHICAGO COLLEGE OF PHARMACY.

Pharmacy is slowly but steadily assuming the character and standing of a learned profession, a position that it should and will assuredly occupy in this country, as it already does in many parts of Europe. The Lectures are given Monday, Wednesday and Friday evenings, and will extend over a course of twenty weeks. The course of instruction will embrace a systematic review of Chemistry, organic and inorganic, and its pharmaceutical and principal technical applications, Materia Medica, Botany and Pharmacy, theoretical and practical; each department will be fully illustrated. The announcement of the Lecture Course, giving all necessary details, will be forwarded upon application by E. H. Sargent, Chairman of the Lecture Committee, corner Wabash Avenue and Sixteenth Street. The College is located in Rice's Building, 77 Dearborn Street.

It gives us great pleasure to announce that this school under the auspices of the College of Pharmacy, notwithstanding the destruction of their effects in the fearful fire of October 9th, 1871, opened October 1st, 1872, through the kindness of the world at large, and the untiring energies of the home profession, arrangements having been perfected, which will, it is believed, insure a thorough and systematic course of instruction in all that pertains to Pharmacy as a science and an art.

Among the generous contributions from our friends abroad is the following: Great Britain has contributed about \$3,500.00, half of which is to be expended for apparatus, instruments, specimens, etc., for illustrating the lectures, the balance will be appropriated in purchasing a library. The School of Pharmacy of Paris has presented a valuable case of volumes. From Germany, the German Apothecaries' Association have sent us over 400 valuable books. In addition to the above, the Philadelphia College of Pharmacy presents us with a complete set of the *Journal of Pharmacy*. Messrs. Powers & Weightman, Philadelphia, Messrs. Mallinckrodt & Co., St. Louis, and others have kindly presented us with valuable specimens of Chemicals, etc.

BLOOM OF ROSES.

Take Liq. Ammonia (fort), $\frac{1}{2}$ oz.; Carmine (best), 3 ii; Aqua Rosæ, oi: Spt. or Ess., q. s. to flavor; put Carmine in a pint bottle, pour on it the Ammonia; allow them to stand two days, occasionally shaking; then add Aqua Rosæ and Spt. to flavor, mix well, let stand for one week and all impurities from the Carmine will subside. The supernatant liquor is to be bottled for sale.

CAMPHOR COLD CREAM.

Take Camphoræ oz. ii, Cera Alb.; Spermacet, iaa. $\frac{5}{8}$ ss.; Aqua Rosæ, lb. i; Oil Amygdal, lb. i; Otto Rosemary, 3 i Melt Camphor, Wax and Sperm in the Oil, when melted add the Rose Water, stirring well until cool, then add perfume

C. M. T. W.

Cutler's Comp. Myrrh Tooth Wash.

THIS elegant preparation offers, in a most agreeable form, all the advantages of liquid and powder. It cleanses the teeth perfectly, hardens the gums, purifies the breath, and imparts a fresh and pleasant flavor to the mouth. It is warranted to be free from all that can injure the teeth or gums, and this has secured for it commendations from all the leading members of the dental profession. Autograph letters have been received from the following distinguished members of the dramatic and musical professions; giving the most unqualified commendation for this delightful preparation:

**MRS. SCOTT SIDDONS,
MRS. MOULTON,**

**FANNIE JANAUSCHECK,
OLIVE LOCAN,**

**MARIE SEEBACH,
SANTLEY, and Others.**

The letters of Mrs. Scott Siddons and Janauscheck have been lithographed in fac-simile, and widely circulated; creating a large demand for the article. Wherever introduced it recommends itself, and is rapidly taking place as a standard preparation. Prepared only by

JOHN N. CUTLER,

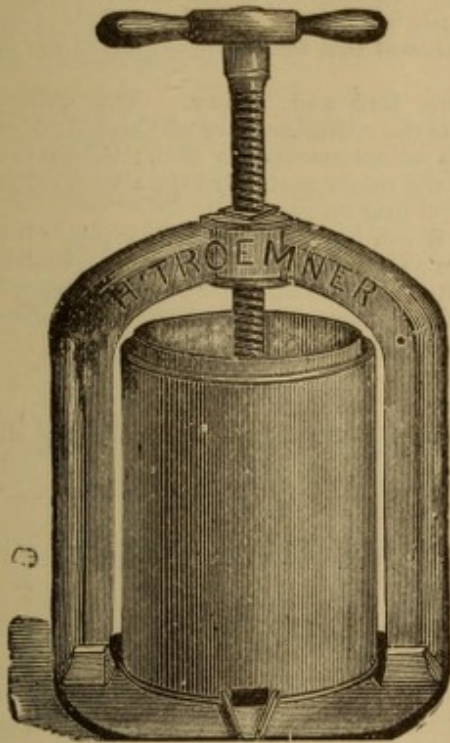
And to be found at all the Leading Druggists.

No. 560 Broadway, directly opposite the Delavan House,

ALBANY, NEW YORK.

Trade Supplied by W. A. WEED & CO., Chicago.

Presses, Tincture.



Maw's—			
Quart	each	5	00
½ gallon	“	10	50
1 “	“	15	00
2 “	“	18	00
Troemner's—			
Quart	each	4	50
½ gallon	“	6	50
1 “	“	9	00
2 “	“	12	00
Swift's—			
Quart	each	7	50
½ gallon	“	10	50
1 “	“	15	00
2 “	“	18	00

Pressers, Cork.



Brass	each	4	50
Bronze	“	1	00
Iron, Japanned	“	50	
“ Lochman's Rotary	“	1	25

Probangs.

Plain, Fine	doz.	2	00
Tipped, Fine	“	2	50

Puffs.

Powder—

(A large and varied assortment.)

Bone Handles	doz.	1	50 to	7	50
Button “	“	1	25 to	3	00
Ivory “	“	9	00 to	21	00
Metal “	“	1	50 to	6	00
Wood “	“	1	50 to	3	00

Puff Boxes.

Glass	
Metal	
Paper	
Plated	
Silver	
Rubber	
Wood	
Willow	
Scotch Plaid	
Relic Wood	

(NOTE.—In ordering the above, if price is specified, we will endeavor to select our most desirable styles and patterns.)

Pungents.

Pressed Glass—

Various Styles	doz.	1	00 to	3	50
Screw Top	“	75	to	2	50
Cut Glass	“	2	00 to	7	50
“ “ Silver Cap	doz.	18	00		
In Horse Hair, Leather and Willow	doz.	7	50 to	12	00
In Leather Cases	“	4	50 to	9	00

(NOTE.—We have at all times, in stock, a great variety of styles of both Double and Single End Smelling Bottles, with sterling silver tops; also gold-plated tops, varying in price from \$2 50 to \$20 00 each.)

Rattles.

Rubber—

No. 1, Ball Shape, Head	doz.	2	50
2, Barrel Shape, Head	“	2	75
3, Double Face	“	2	75
4, Hexagon Head	“	2	50
5, Oval, Musical	“	3	00
6, Square, with Bells	“	3	25
7, Double Face	“	3	00

Razors.

A complete assortment varying in price from doz., 3 50 to 18 00

(Of the following manufactures: Rogers', Wade & Butchers', and Wostenholm's IXL.)

Razor Strops.

Chapman's	doz.		
Crooks' large, No. 54	“	6	00
“ small, No. 42	“	4	50
Emerson's Genuine, 13½ inch	“	6	50
“ Imitation	“	3	00
Hill's, with drawer	“	4	50
Hunt's large No. 72	“	6	00
“ small, No. 4	“	4	50
Goldschmidt's large, A. G.	doz.	16	50
“ small, A.	“	11	50

COLORS.

Colors are classed as *warm* or *cold*, according as they are *luminous* or *sombre*. The luminous colors are Yellow, Orange, Red and Light Green. The sombre colors are Blue, Violet and *Deep* Green. In coloring labels, maps, etc., preference should be given to luminous colors, and the sombre colors made as thin and pale as possible. Green consists of Blue and Yellow; Violet, of Blue and Red; Orange, of Red and Yellow. (It is understood that the colors employed are of equal strength and proportions.)

COMPLIMENTARY COLORS, as White, are composed of three colors, Blue, Red and Yellow. The color that is missing from the compound is termed the complimentary color; thus, Blue is the complimentary of Orange; Red is the complimentary of Green; Yellow is the complimentary of Violet; Orange is complimentary to Blue; Green is complimentary to Red; Violet is complimentary to Yellow. Two non-complimentary colors mutually injure each other; by a careful observation in selecting colors for labels, etc., a striking handsome effect may be gained.

Black Ink upon Red paper appears a Dark Green; upon Orange paper, Bluish Black; upon Yellow paper it appears Black, of a feeble Violet tint; upon Green paper, Reddish Grey; upon a Blue paper, Orange Grey; upon a Violet paper, Greenish Yellow. Grey, Blue and Yellow, Red and Blue, Yellow and Red, Red and Violet, Yellow and Orange, Yellow and Green harmonize well together. Black harmonizes well with sombre colors. Black never produces a bad effect when placed between two luminous colors.—*Selected from M. E. Chevreul.*

CANTHARIDAL COLLODION.

Take Powd. Canthar. $\frac{3}{4}$ i, Sulph. Ether, $\frac{3}{4}$ iv, Spts. Vini, fld. $\frac{3}{4}$ i, Gun Cotton, q. s. treat flies with Ether by displacement, evaporate to 2 fld. ozs., and dissolve the Gun Cotton in it.

LIP SALVE.

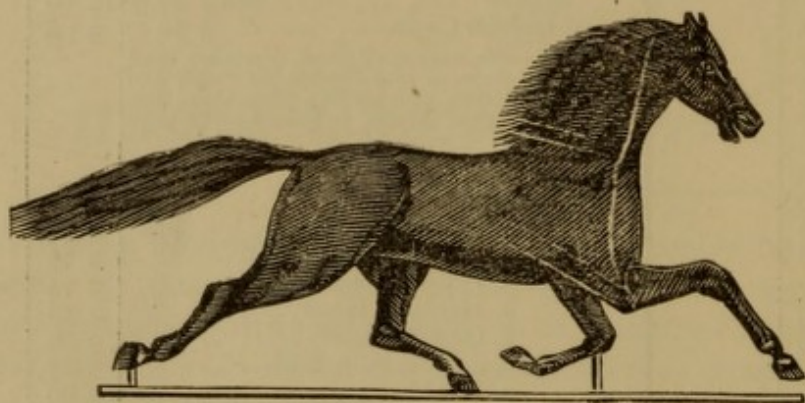
Take Oil Amygd. oz. iv, Cera Alb., Spermac. aa. oz. i, Oil Amygd. Amar., gtt. xxx; Oil Geranium, gtt. xv; color with Alkanet.

CRYSTALLINE CASTOR OIL POMADE.

Take Oleum Ricini, 16 ozs., Cetaceum, $1\frac{3}{4}$ ozs.; melt; when cool add Ess. Bergamot, Oil Verbena, Oil Lavender, $\frac{3}{4}$ ss.

LEE'S PILLS.

Take Aloes, oz. xii, Scammony, $\frac{3}{4}$ vi, Gamboge, $\frac{3}{4}$ iv, Jalap, $\frac{3}{4}$ iii, Calomel, $\frac{3}{4}$ v, Sapon, $\frac{3}{4}$ i. Syr. q. s., fiat 5 gr. pills



F. P. ERSKINE & CO.,

253 Lake Street, Chicago,

MANUFACTURERS OF EMBLEMATIC SIGNS,
SPECIALLY ADAPTED FOR DRUGGISTS.

Ornamental Copper Weather Vanes, for Churches, Stables and Public Buildings.

SEND FOR ILLUSTRATED CATALOGUE AND PRICE LIST.

Razor Straps—CONTINUED.

Magenta	doz.	1 50
Rogers'	"	"

Ribbon, for Perfumers.

Assorted colors		
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Rice Flour.—(See Toilet Powder.)

Rings, Key.

A large assortment,	doz., 25c. to	3 00
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Sachets.

Attwater's	doz.	2 25
Atkinson's	"	4 50
Bazin's—		
No. 726, Frangipanni, satin	doz.	4 50
729, No. 2, Paper	"	2 25
734, Violette, Strong Perf.	"	1 00

Coudray's—

Paper	doz.	
Lace	"	
Silk	"	

Lubin's—

Paper	doz.	9 00
Silk	"	15 00

Tallman's—

Paper	doz.	1 75
Silk	"	4 50

Societe Hygenique	"	18 00
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Sachet Powder.

¼ lb. Bot's, Coudray's	lb.	5 00
½ " Rimmel's	"	4 50
American Assorted Odors	"	3 00
Musk	"	"

Saddle Bags.

Medical—

(Made of the best Russet Bridle Leather, with Patent Leather Covers. Drawer of Polished Mahogany, Velvet Lined.)

No. 1, containing 12 1½ oz., 12 ¾ oz.,—24 bottles	each	12 00
2, containing 10 ½ oz., 10 ¾ oz.,—20 bottles	"	11 00
3, containing 8 1½ oz., 8 ¾ oz.,—16 bottles	"	10 00
(Flat Pattern, two Flaps.)		
14, containing 10 1½ oz., 10 ¾ oz.,—20 bottles	"	11 50
16, containing 12 1½ oz., 12 ¾ oz.,—24 bottles	"	12 50
17, containing 12 1½ oz., 21 ¾ oz.,—33 bottles	"	13 50
(Box Pattern.)		
4, containing 24 ground stoppered bottles	"	12 00
4, Extra, with pockets	"	13 00
8, containing 20 ground stoppered bottles	"	11 00
8, Extra, with pockets	"	12 00
10, containing 16 ground stoppered bottles	"	10 00
10, containing 20 cork stoppered bottles	"	9 25

Saddle Bags—CONTINUED.

Medical—

Plain, containing 20 cork stoppered vials	each	8 50
" containing 24 cork stoppered vials	"	9 25

(A complete set of Labels accompanies each Bag and Chest.)

(Made of the best Russet Bridle Leather, Patent Leather Covers, space under covers for Instruments, etc. Patent Mahogany Drawers in the ends of lower part. Solid Leather Drawers \$1 00 extra.)

No. 12, cont'g 24 1 oz., 4 1½ oz. bottles	each	13 50
12, cont'g 24 1 oz., 4 1½ oz. bottles with pockets	"	14 50
7, cont'g 24 1 oz., 4 1½ oz. ground stop. bottles	"	12 50
Ex. 7, cont'g 24 1 oz., 4 1½ oz. grd. stop. bot. and pock..	"	13 50
(Cork Stoppered Bottles.)		
7, cont'g 24 1 oz.	"	11 50
(Glass Stoppered Bottles.)		
11, cont'g 20 1½ oz.	"	12 00
6, " 20 1 "	"	11 50
(Cork Stoppered Bottles.)		
6, cont'g 20 1 oz.	"	10 50
(Glass Stoppered Bottles.)		
13, cont'g 16 1 oz.	"	10 50
(Cork Stoppered Bottles.)		
15, cont'g 16 1 oz.,	"	9 50

Salts, Lemon.

W. A. Weed & Co.'s	doz.	65
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Salts, Smelling.

Bazin's—		
Glass stoppered	doz.	2 00

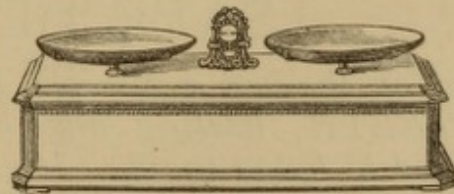
Saucers.

Pink	doz.	75
Purple	"	75

SCALES.

BERANGER'S FRENCH BALANCES.

Marble.



(Body Italian Marble—Beveled Edges—Brass Pans.)

11 lbs. capac. diam. pans, 7 in. each		35 00
18 " " " 7¾ " "		40 00
22 " " " 8½ " "		50 00
33 " " " 9½ " "		60 00
44 " " " 10¼ " "		75 00

FOR CORNS.

Take Spts. Vini, ℥ ss, Acid Muriat., ℥ i, Oil Rosemary, ℥ i, Acid Nit., ℥ i, Chloroform, ℥ ii, Tinct. Ferri, ℥ ii. Apply freely to the corn, then remove it with a thumb lancet.

HONEY WATER.

Take Rect. Spts., o. iv, Oil Berg., ℥ i, Oil Cinnamon, gtt. xxx, Oil Carophyl, ℥ i, Oil Neroli, ℥ i, Ess. Mosch, ℥ ii, O. Rosæ, gtt. v.

CRAYONS FOR GLASS.

Take Shellac, ℥ i, Cera Alba, ℥ viij, Fine Yellow Soap, ℥ viii. Melt first two and then add Soap. Color with paints.

EXTRACT MILLEFLEUR.

Take Spts. Vini, oz. ii, Ess. Musk, oz. iv, Otto Roses, gtt. x, Spts. Oil Jasmin, ℥ i.

PEACH WATER.

Take Oil Amy. Am., gttv, Spts. Vini, ℥ i, mix with Aqua oiss, filter through, Carb. Mag.

RINGWORM OINTMENT.

Take Sulph. Sub., ℥ i, Mel. Despumat, q. s., or Zinci. Sulph., grs. xii. Tar, q. s. ft. paste.

THREE MINUTE SALVE—CORNS.

Take Caustic Potash, lb. i, Belladonna, ℥ iv, Per. Oxide Mang., ℥ ij. Make into a salve.

PASTE THAT WILL ADHERE TO TIN.

Take Flour, ℥ vi, Treacle, oss, Aqua oiss; boil as usual for flour paste.

BANDOLINE.

Take Aqua Bullien, o. i, Gum Tragacanth, oz. i, Spts. Vini, oz. i.

COD LIVER OIL TEST.

Place a copper wire in the Oil; if it changes it, it is not good.

TODD'S PEARL

WHITE TOOTH POWDER.

This elegant preparation has gained an enviable reputation among Dentists, everywhere, as a thoroughly satisfactory and

SAFE DENTIFRICE.

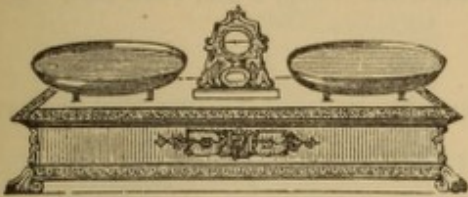
It is composed of the best materials, blended together for Cleansing and Preserving the TEETH, healing and hardening the Gums, and it is void of coloring, objected to by so many. It gives peculiar sweetness to the breath, and if used regularly will preserve the TEETH and GUMS in a sound and ornamental state to old age. It is put up in hexagon bottles, wrapped in glazed paper, with bronze labels; sealed with Black Wax and stamped on cork; perfumed with Rose and Wintergreen.

Manufactured solely by the

Trade Supplied by W. A. WEED & CO., Chicago.

TODD MANUFACTURING COMPANY, CHICAGO.

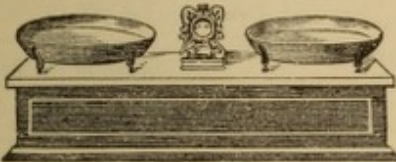
Scales—No. 1.



(Marble Top—Metallic Sides—Bronzed Edges, Brass Pans.)

11 lbs. capac.	diam. pans, 7 in. each	24 50
18 "	" " 7 3/4 " "	29 25
22 "	" " 8 1/2 " "	34 50
33 "	" " 9 1/2 " "	39 50
44 "	" " 10 1/4 " "	45 00
55 "	" " 11 " "	
66 "	" " 11 3/4 " "	63 00

No. 2.



(Marble Top—Ebony Sides—Brass Pans.)

11 lbs. capac.	diam. pans, 7 in. each	20 75
18 "	" " 7 3/4 " "	26 00
22 "	" " 8 1/2 " "	31 25
33 "	" " 9 1/2 " "	34 50
44 "	" " 10 1/4 " "	
55 "	" " 11 " "	45 00

No. 4.



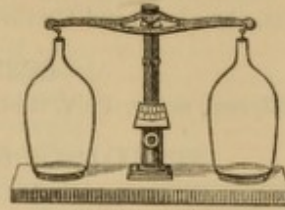
(Without Case—Brass Pans.)

2 1/2 lbs. capac.	diam. pans, 5 1/2 in. each	7 00
4 1/2 "	" " 6 1/2 " "	8 00
11 "	" " 7 " "	9 50
18 "	" " 7 3/4 " "	10 75
22 "	" " 8 1/2 " "	12 00
33 "	" " 9 1/2 " "	13 75
44 "	" " 10 1/4 " "	15 00
55 "	" " 11 " "	16 75
66 "	" " 11 3/4 " "	18 00
88 "	" " 12 1/2 " "	20 00
99 "	" " 13 1/4 " "	22 00
110 "	" " 14 " "	25 00
132 "	" " 15 1/2 " "	29 00

Pocket.

5 in. steel beam, oak cases	each	12 00
6 in. " " "	"	13 50
5 in. brass beam, tin cases	"	7 50
6 in. " " "	"	9 00
5 in. " mor. cases	"	8 00
6 in. " " "	"	10 00
6 in. " wood cases	"	9 00

Scales—Fine Prescription.



(Marble Slab.)

Brass Lacquered—		
8 inch long	each	10 00
10 "	"	12 50
12 "	"	15 00
Silver Plated—		
8 inch long	each	12 00
10 "	"	15 00
12 "	"	18 00

(Handsome Black Walnut Case for either of the above Scales, \$9.)

Prescription.

French—

(Brass Standard, Beam and Bows, Moveable Pans, Mahogany Box, Glass Top.)

5 1/2 inch Beam	each	8 00
6 "	"	9 00
7 1/2 "	"	11 00

Pocket Prescription.

(Brass Beam, Tin Cases.)

5 in.		
6 "		
(Brass Beam, Wood Cases.)		
5 in.		
6 "		
(Brass Beam, Morocco Cases.)		
5 in.		
6 "		

Scale Pans.

Glass	pair	75
Horn	"	75

Scarificators.

Plain	each	3 50
Reverse Action	each, 4 50 to	6 00

Scissors.

Capping	doz.	18 00
Nail	"	12 00
Assortment	doz., 4 50 to	18 00

Scoops.

Horn—

No. 1	doz.	75
2	"	1 00
3	"	1 25
4	"	1 50
H. R.—		
No. 1	doz.	1 75
2	"	2 00
3	"	3 00

Sea Tangle Tents	doz.	3 00
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IMITATION MARBLE FOR PLASTER CASTS.

Paint them over once or twice with this mixture: Take Stearine, 2 lbs., White Castile Soap, 2 lbs., Pearl Ash, 1 lb. Dissolve in q. s. boiling water, then let stand for three days.

GERMAN BREAST TEA.

Take Rad. Althea, Rad. Glycer., oz. iv, Pulv. Rad. Orris, ʒ ss, Tussalago Farafara, ʒ ii, Verbasci Thapris, Red Poppy, aa. ʒ i. Fiat cont.

SUBSTITUTE FOR CHERRY LAUREL WATER.

Take Hydrocyan. Acid, ʒ i fld., Oil Amygdal, Amar. m. ij, Spirits Vini, ʒ ii, Aqua Dest., q. s. Fiat, ʒ iij.—*London Pharm.*

EYE WATER.

Take Sulph. Cupri., grs. x, Sulph. Zinc., ʒ ii, Aqua Rosæ, o. ii, Tinct. Crocus, ʒ ss, Tinct. Camph., ʒ ss. Mix and filter.

SUBSTITUTE FOR DOVER'S POWDER.

Take Powd. Camph., Powd. Glycer., Powd. Creta Prep., Powd. Gum Acacia, Powd. Sach. Alb., aa. ʒ iij, Fiat. mist.

PILE OINTMENT.

Take Pulv. Gallæ, ʒ ss, Pulv. Opii, ʒ i, P. Camphor, ʒ i, Liq. Plumb., gtt. x, Ung. Stramoni, ʒ iv.

ARTIFICIAL BEEF MARROW.

Take Benzoated Lard, 2 lbs., Butter Cocoa, 1 lb. Melt together; perfume at pleasure.

HOFFMAN'S ANODYNE.

Take one part (weight) Ether, three parts Alcohol (0.835) sp. gr.

REED, CARNICK & ANDRUS PHARMACEUTICAL PREPARATIONS.**TO THE TRADE.**

The design of our manufacturing establishment is to keep pace with the requirements of Physicians and Druggists, and to produce none but elegant and reliable preparations. No one can doubt our success who is acquainted with their extended use by leading practitioners.

Physicians and Druggists, in sending for our preparations, should designate them as R, C and A's to prevent substitution. Circulars containing minute description and formula of each preparation, also price lists, furnished upon application with, pleasure.

MISCELLANEOUS LIST OF PHARMACEUTICAL PREPARATIONS.

We were the first to originate and introduce most of the Elixirs in this country, and their popularity among physicians in every part of the United States has caused us to feel a pride in keeping them invariably up to the standard.

Elixir Calisaya, Iron and Bismuth. Elixir Cinchona, Iron and Strychnia. Comp. Elixir Stillingia. Comp. Elixir Helonias Root. Elixir Citrate Lithia. Aromatic Elixir Rhubarb and Magnesia. Elixir Valerianate of Morphia. Elixir Propylamine Wine of Calisaya.

PEPSIN AND PANCREATINE PREPARATIONS.

Pepsin and Pancreatine being glutinous substances, it is necessary to unite them with Starch or Malt in order to present them in the form of powder. Physicians should, therefore, be cautious as to whose preparation they prescribe, as it is a very easy matter to use a large proportion of Starch or Malt to a small proportion of Pepsin or Pancreatine.

PEPSIN POWDER. ELIXIR PEPSIN, STRYCHNIA AND BISMUTH. ELIXIR PEPSIN AND BISMUTH. ELIXIR PEPSIN AND STRYCHNIA. SURUP OF PEPSIN. WINE OF PEPSIN. TROCHES OF PEPSIN WITH LACTIC ACID. PANCREATINE POWDER. ELIXIR PEPSIN, PANCREATINE AND BISMUTH. ELIXIR PEPSIN, STRYCHNIA AND BISMUTH, WITH PANCREATINE. ELIXIR PANCREATINE. PANCREATINE AND COD LIVER OIL. TROCHES OF PEPSIN AND PANCREATINE.

SELIBRILE ELIXIRS OF MEDICINAL VEGETABLE SUBSTANCES.

The word "Selibrile," used in connection with the following Elixirs, is derived from the Latin word *Selibra*, and means half pound. We use the word *Selibrile* to distinguish them from the purported strength of Fluid Extracts, and thus avoid mistakes which might possibly occur in supposing them to be "pound for pound," instead of a half pound of the Root, Herb or Bark to a pound of menstruum.

We respectfully invite the attention of every practitioner to this class of preparations. There is, probably, not one physician in a thousand who has thoroughly tested the medicinal virtues of Fluid Extracts in his practice, but what has found them unreliable. The first and most important reason is that one pound of *any* menstruum will not hold the medicinal properties of one pound of the Roots, Herbs and Barks that are used in medicine. In proof of this, take from any Druggists' shelf a Fluid Extract, made as represented, pound for pound, and you will find a precipitate in the bottle, which, upon examination, will show a large portion of the medicinal virtues. On the other hand, when they are found in the market without sediment in the bottle, it is safe to infer that they do not contain pound for pound.

Our experiments have proven that one pound of menstruum in the form of an Elixir will hold in perfect solution the medicinal properties of one half a pound of the Vegetable.

They will be furnished at one half the ordinary market price of Fluid Extracts, although many of the Fluid Extracts in the market are not equal to these Elixirs in strength.

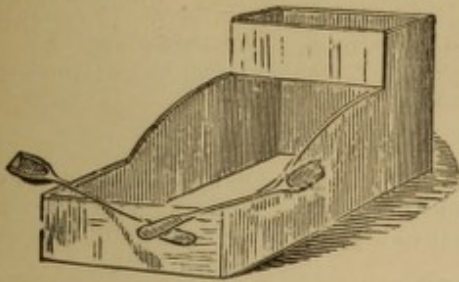
REED, CARNICK & ANDRUS,

198 FULTON STREET, NEW YORK.

Send for a Catalogue.

Trade Supplied by HURLBUT & EDSALL, Wholesale Druggists, 44 & 46 River St., Chicago.

Seidlitz Box and Measure.



Sargent's	each	2 00
Seidlitz Measures	doz.	3 00
" " Pat.	each	75
Seidlitz Paper.		
Blue	ream	4 50
White	"	7 50
Seidlitz Powders.		
W. A. W. & Co.'s, Full Weight	gross	48 00
" " Usual	"	39 00
Seidlitz Wrappers.		
Fancy	100	
Gilt	"	
Plain	"	
Sieves.		
(Apothecary, Brass.)		
6 inch	each	1 00
7 "	"	1 25
8 "	"	1 50
9 "	"	1 75
10 "	"	2 00
11 "	"	2 25
Nested, 6 to 11 inches	nest	7 50
Cloth, or Shakers', 4 in nest	"	1 25
Drum, Double	each	5 00
Shaving Compound.		
Bazin's—		
In mugs	doz.	3 75
Lloyd's Euxesis—		
Large	doz.	6 00
Small	"	4 50
Glenn's—		
In mugs	doz.	3 50
Taylor's—		
In mugs	doz.	
Vosburgh's—		
In mugs	doz.	3 25
Woodworth's—		
In mugs	doz.	3 25
Wright's—		
In mugs	doz.	3 75
Shaving Cream.		
Bazin's Unrivalled Premium Shaving Cream—		
No. 1, Rose, small size	doz.	3 00
2, " large "	"	3 75
3, Ambrosial, small size	"	2 75
4, " large "	"	3 50
5, Almond, small size	"	2 75
6, " large "	"	3 50

(10)

Shaving Cream—CONTINUED.

Bazin's—			
Rose	lb.	1 50	
Ambrosial	"	1 00	
Almond	"	1 00	
Christiani's	doz.	3 00	
Guerland's—			
Ambrosial			
Shaving Mugs.			
Williams' Combination	doz.	6 50	
Shoulder Braces.			
(Assortment of.)			
Cutter's Gents' and Ladies'	doz.	10 50	
Hasting & Garson's, ass't, doz. 10	50 to	24 00	
Marsh's	doz.	24 00	
Silk.			
Surgeons', (skeins)	doz.	1 25	
"	oz.	2 75	
For Teeth, (spools)	doz.		
Silver Leaf.			
For Silvering Pills	pack	3 00	
Skins.			
Chamois—			
(30 Skins in Kip.)			
No. 1, Extra	kip	30 00	
1	"	22 00	
2	"	19 00	
3	"	17 00	
A	"	16 00	
B	"	14 00	
C	"	12 00	
D	"	10 50	
E	"	9 00	
G	"	7 50	
H	"	5 00	
1 Extra	doz.	13 50	
1	"	9 00	
2	"	8 00	
3	"	7 50	
A	"	7 00	
B	"	6 00	
C	"	5 00	
D	"	4 50	
E	"	4 00	
G	"	3 50	
H	"	2 25	
Kid	"	3 00	
Membrane	"	1 75	
Plaster—			
No. X	doz.	6 00	
XX	"	7 50	
XXX	"	9 00	
Split—			
(For Capping.)			
No. X	doz.	4 50	
XX	"	6 00	
XXX	"	9 00	

A MONOCHROMATIC LIGHT.

Into a pint bottle of Methylated spirit, place two ounces of common Salt, and well shake the mixture; then pour a table-spoonful upon some cotton-wool tied round a stick fixed in the nozzle of a candlestick and ignite it. If variously colored flowers or shawls are illuminated by the purely yellow light obtained from the burning spirit, they present a most dreary appearance; "coral" lips become of livid hue, rosy cheeks turn ghastly pale, red ribbons seem black; in short, everything appears different to what it does when viewed by the white light with which we are familiar.

TO RESTORE SCORCHED LINEN.

Take two Onions, peel and skin them, and extract the juice by squeezing or pounding. Then cut up half an ounce of white soap, and two ounces of Fuller's Earth; mix with them the Onion juice, and half a pint of Vinegar. Boil the composition well, and spread when cool over the scorched part of the linen, leaving it to dry thereon. Afterward wash out the linen.

POLISH FOR PATENT LEATHER GOODS.

Take half a pound of Molasses or Sugar, one ounce of Gum Arabic, and two pounds of Ivory Black; boil them well together, then let the vessel stand until quite cooled, and the contents are settled; after which bottle off. This is an excellent reviver, and may be used as a blacking in the ordinary way, no brushes for polishing being required.

FURNITURE VARNISH.

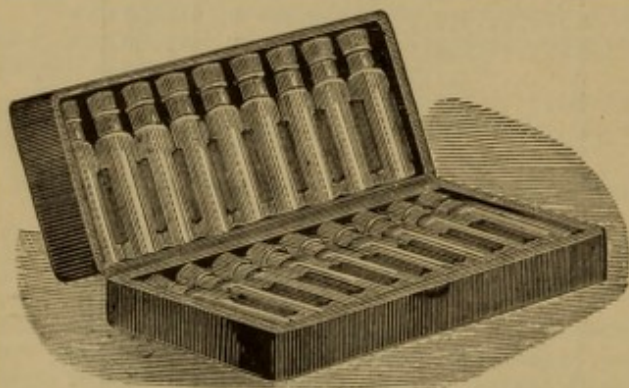
Ground Copal, 7 lbs.; pour on it 4 pints hot clarified Linseed Oil; in three or four minutes, if it feels stringy, take it out of the building where there is no fire near, and when it has cooled to 150° mix in 3 gallons Oil Turpentine of the same temperature.—*Druggist's Receipt Book, Beasley.*

TO REMOVE DISCOLORATIONS ON THE FACE.

These are produced by the accumulation of pigment in the cuticle, caused by indigestion; and may be cured by dissolving one-half teaspoonful of common Salt in a tumblerful of water, and drinking it every morning before breakfast.

CURE FOR NEURALGIA.

Half a drachm of Sal Ammoniac in an ounce of Camphor-water. To be taken a teaspoonful at a dose, and the dose to be repeated several times, at intervals of five minutes, if the pain be not relieved at once.



PEACOCK'S

PATENT

PHYSICIANS'

Pocket Bottle Case

Patented December 20th, 1863.

The peculiarity of this case is the Metallic Springs which hold the vials, instead of leather loops, as in the old style. The Springs are covered with leather, thus presenting a soft surface to the vial,—the cases are made of light wood, covered with Morocco, and finished in the best manner.

Among the advantages which these cases present over the old style, may be mentioned the following:—

First.—Much greater durability.

Second.—The Metallic Springs will not get loose as the leather loops do, but will continue to hold the vials firmly in their places, while the elasticity of the springs allows the vials to be easily removed and replaced.

Third.—The Springs, extending only two-thirds the circumference of the vial, leave one-third exposed the entire length, thus allowing the label to be placed longitudinally on the vial, which, as it lies uppermost can be more easily read than when extending round, and is less liable to be defaced.

MANUFACTURED AND FOR SALE TO THE TRADE BY

H. H. PEACOCK,

Kept in stock by W. A. WEED & CO.

Philadelphia, Pa.

SOAPS.

BATH.

Colgate's.			
(Almond, Assorted, Brown, Palm.)			
Boxes of 1/4 gross, (wood)	gross	14	00
" 3 cakes, (paper)	"	15	00
(Perfumed.)			
Boxes of 15 bars 1 lb. each	box	3	75

CARBOLIC.

Buchanan's.			
Bath	doz.	1	50
Disinfecting—			
Boxes, 1 doz. cakes	"	1	65
" 6 1 lb. bars	"	5	00
Family, boxes, 60 1 lb. bars	lb.		13
Laundry—			
Boxes, 6 1 lb. bars	"		16
" 60 1 lb. "	"		15
Medicated	doz.	4	00
Toilet—			
(Boxes, Paper.)			
No. 1, Perfumed, 3 cakes	doz.	3	00
2, Plain, 3 "	"	2	75
3, Perfumed, 6 "	"	2	00
4, Plain, 6 "	"	1	80
5, Glycerine, transparent, 3 cakes, perfumed	"	4	00
6, Camphorated, 3 cakes	"	3	00
13, American, perfed, 1 doz.	"	1	50

Calvert's.			
Medicated	doz.	4	00
Toilet	"	2	00
Plautz's		"	1 50
Shattuck & Macbride		"	2 25
W. A. Weed & Co.'s		"	1 50
Yardley's		"	2 50

CASTILE.

Mottled.			
Genuine, cases, 35 lbs.	lb.	12	1/2
" less than case	14c. to		15
White, cases, 35 lbs.	"		18
" less than case, 20c. to	"		22

Colgate's.			
American Mottled—			
Boxes 4 doz. cakes	box	1	75
" 3 " 5 oz.	"	2	25
American White—			
Boxes 3 doz. cakes	box	1	25
Imported Mottled—			
Boxes 4 doz. cakes	box	2	25
" 3 " 4 oz. each	"	2	00
" 3 " 5 " "	"	2	50
" 3 " 6 " "	"	3	00
" 3 " 7 " "	"	3	50
Imported White—			
Boxes 3 doz. cakes, 4 oz. each	box	3	00
" 3 " 6 " "	"	4	25

Oakley's,			
3 doz. boxes	box	2	25

SOAPS—CLEANSING.

Colgate's Silver	doz.	75
Indexical Silver	"	1 00
Tripoli	"	1 00
Sapolio, Morgan's	"	1 25

SOAP, ERASIVE.

Bazin's	doz.	75
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MEDICATED.

Gourard's	doz.	4 00
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SHAVING.

Bazin's Shaving Tablet.			
Ambrosial—			
Square	doz.	2	00
Round, (each cake in sep. box.)	"	2	50
Military—			
Square, 1st quality	doz.	1	75
" 2nd "	"	1	25
Walnut Oil, Square	"	1	75
Barber Soap, (10 cakes in a box.)	box	5	00

Bayley's.			
Spermaceti	doz.	4	50
Buchan's		doz.	2 00

Colgate's.			
Boxes, 12-1 lb. bars	box	3	00
" 24-1 lb. "	"	6	00
" 36 cakes	"	1	25
Continental	gross	6	00
Military	"	8	00
Universal	"	12	00

Guerlain's.			
Round	doz.	6	00
Square	"	6	00

Oakley's.			
Yankee	doz.	75	

Robinson's.			
Crown	doz.	1	00
" boxes, 10 lbs.	box	3	00

Sarg's.			
Each in tin box	doz.	4	50

Vroom & Fowler's.			
Military	doz.	1	12

Williams'.			
Barber, 10 lbs.	box	3	00
Yankee	doz.	1	00

TOILET—American.

Bazin's.			
No. 37 Square Honey	doz.	1	25
(Genuine Honey.)			
39 Large	"	1	75
39 1/2 " (3 in a box)	"	2	00
40 Small	"	1	25
40 1/2 " (3 in a box)	"	1	50
No. 52, Ponceine, 1 doz. in a box	box	2	25
(Especially adapted for cleansing, whitening and softening the hands, and for use in the bath.)			
53, Detersive Pumice, 1 doz. in a box	box	2	00

BLEEDING FROM THE NOSE.

Some two years ago, while going down Broadway, in New York, blood commenced running from my nose quite freely. I stepped aside and applied my handkerchief, intending to repair to the nearest hotel, when a gentleman accosted me, "Just put a piece of paper in your mouth, chew it rapidly, and it will stop your nose bleeding." Thanking him rather doubtfully, I did as he suggested, and the flow of blood ceased almost immediately. I have seen the remedy tried since quite frequently, and always with success. Doubtless any substance would answer the same purpose as paper, the stoppage of the flow of blood being caused doubtless by the rapid motion of the jaws, and the counteraction of the muscles and arteries connecting the jaws and nose.

Physicians state that placing a small roll of paper or muslin above the front teeth, under the upper lip, and pressing hard on the same, will arrest bleeding from the nose—checking the passage of blood through the arteries leading to the nose. *H. C. K., in the Scientific American.*

PHOTOGRAPHIC SEALS.

A photographer in Freiberg has made seals and stamps with the portraits of his customers. A thin layer of Gelatine sensitized with Bi-chromate of Potash is exposed to the action of light under a photographic positive, by which the parts acted upon are rendered insoluble in water. The Gelatine film is immersed in water, and the parts not acted upon by light swell up, and we obtain a picture in relief, of which a plaster cast can be taken. An electrotype copy being taken of the cast, we have a metallic fac-simile of the photograph, which can be employed as a seal.

TO PRESERVE PENCIL DRAWINGS.

To protect pencil drawings or writing on paper from becoming soiled by rubbing together, wash over the penciled surface very carefully with milk, from which the entire fatty parts of cream has been removed, and dry in the open air on blotting paper. Water in which has been dissolved a little Isinglass will answer the same purpose.

TO PREVENT SILVERWARE FROM TARNISHING.

Warm the articles and paint them over with a thin solution of Collodion in Alcohol, using a wide soft brush for the purpose. A silversmith of Munich says that goods protected in this way have been exposed in his window more than a year and are as bright as ever, while others unprotected have become perfectly black in a few months.

ARTIFICIAL SYRUP RASPBERRY.

Take Orris Root (select), oz. ij, Cochineal, ʒ ij, Acid Tart., ʒ ii, Aqua, qt. j. Powder the root coarsely with Cochineal, infuse in water with Acid 24 hours, strain, add 4 lbs. sugar, raise to boiling point.

WE STUDY TO PLEASE.

ECKERSON & WORTHING,

MANUFACTURERS OF

SHOW CASES,

68 Lake Street, Chicago.

Fine Silver Mounted Walnut and Mahogany Show Cases, for Druggists, Stationers, etc., a specialty.

Orders filled through **W. A. WEED & CO.**

Toilet Soaps, Am'n—Bazin's—CONT'D.

No. 66, Camphor and Glycerine. doz.	2 75
81, Alba Rosa. (Fruit.)	3 50
122, Lemon	1 75
123, Orange	1 75
124, Pear	1 50
125, Apple	2 00
126, Grape	1 12
127, Walnut	1 25

Caswell's.

Juniper Tar	doz. 2 50
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Colgate's.

Almond, Fine—	
Boxes of 6 cakes	gross 8 00
“ 3 doz. cakes	box 1 75
Aromatic Vegetable—	
No. 1, Size, boxes of 3 cakes	gross 30 00
2, “ “ 3 “ “	20 00
(Honey, Glycerine, Brown Windsor and Elder Flower.)	
Ass'd Fine, box. of 24 bars, ½ lb. each	box 4 00
Assorted—	
Box. of 48 bars, 8 oz. each	“ 4 50
“ 36 “ 8 “	“ 3 50
“ 24 “ 8 “	“ 2 25
“ 4 doz. cakes, 6 oz. each	“ 3 50
“ 8 “ 4 “	“ 4 50
“ 6 “ 4 “	“ 3 50
“ 3 “ 4 “	“ 1 75
“ 4 “ (cush'n form, No. 1)	“ 1 75
Box of 80 cakes, (cushion form, No. 2)	“ 2 00
Balsamic, boxes of 4 cakes	gross 18 00
Bay Laurel, boxes of 3 cakes	“ 24 00
Brown Windsor—	
Boxes of ¼ gross, wood	gross 9 00
“ 12 cakes, paper	“ 9 50
“ 3 “ No. 2 size	“ 10 00
“ 6 “ 1 size	“ 15 50
Boxes of ¼ gross, No. 1 size, wood	“ 15 00
Packets of 3 cakes, Paper, Eng. Style	“ 9 50
Boxes of 12 bars, 1 lb. each	box 4 00
“ 24 “ ½ “	“ 4 00
Cashmere Bouq't, box, of 6 cakes	gross 36 00
Cocus-Nuss-Oel Soda-Seife, boxes of 3 cakes	“ 12 00
“C. C. C.”—	
(Large Size—Honey—Glycerine—Brown Windsor.)	
Boxes ¼ gross, wood	gross 7 50
“ ½ “ 6 cake packets	“ 7 50
“ 1 doz. wood	“ 7 50
“C. C. C.”—	
(Small Size—Honey—Glycerine.)	
Boxes ¼ gross wood	gross 3 50
“ 1 “ 6 cake packets	“ 3 50
Eau-de-Cologne, Boxes 6 cakes	gross 36 00
Eclipse Toilet—	
Boxes 1 doz. cakes, wood	gross 11 60

Toilet Soaps, Am'n—Colgate's—CONT'D.

Elder Flower—	
No. 1 size, boxes 3 cakes	gross 21 00
2 “ 3 “	“ 15 50
Boxes 12 bars, 1 lb. each	box 4 00
“ 24 “ ½ “	“ 4 00
Family Toilet, Boxes 12 cakes	gross 18 00
Floral—	
Each cake in oblong box, } boxes of 12 cakes, }	gross 24 00
Fruit—	
(Peach Blows—Lemons—Oranges—Tomatoes—Cucumbers.)	
Boxes of 6 cakes	gross 12 00
Glycerine—	
No. 1 size, boxes ¼ gro. wood	gross 17 00
1 “ 3 cakes, paper	“ 18 00
Medium “ ¼ gro. wood	“ 14 00
“ “ 3 cakes, paper	“ 14 50
No. 2 “ ¼ gro. wood	“ 8 50
2 “ 3 cakes, paper	“ 9 00
Boxes 12 bars, 1 lb. each	box 4 00
“ 24 “ ½ “	“ 4 00
Honey—	
No. 1 size, boxes ¼ gro. wood	gross 17 00
1 “ 3 cakes, paper	“ 18 00
Medium “ ¼ gro. wood	“ 14 00
“ “ 3 cakes, paper	“ 14 50
No. 2 “ ¼ gro. wood	“ 8 50
2 “ 3 cakes, paper	“ 9 00
Boxes 12 bars, 1 lb. each	box 4 00
“ 24 “ ½ “	“ 4 00
Hope Co.'s Toilet—	
Boxes 2 doz. bars “A”	box 1 75
“ 4 “ cakes “C”	“ 1 75
“ 6 “ “ “E”	“ 1 50
“ 6 “ “ “G”	“ 1 50
“ 3 “ “ “I”	“ 1 60
Hotel Toilet—	
Boxes 3 doz. cakes	box 1 25
“ 12 “ paper	gross 5 00
Italian Toilet—	
Boxes 3 doz. cakes omnibus style	box 2 00
Jockey Club, Wrapped—New—	
Boxes 3 cakes	gross 36 00
Magnolia Toilet—	
Boxes 4 doz. cakes	box 1 75
“ 20 lbs.	“ 3 50
Marshmallow, Boxes 6 cakes	gross 30 00
Medicinal Tar, Boxes of 3 cakes	gross 15 00
Mrs. Partington's Own Toilet—	
Boxes of 12 cakes	gross 6 00
Musk Brown Windsor—	
Boxes of 3 cakes	gross 16 00
Nonpareil—	
Large Size, boxes of 4 cakes	gross 24 00
Small “ “ 4 “	“ 15 00
Odontique Tablet, For the Teeth—	
Boxes of 12 cakes (paper cases)	gross 18 00
Olive Palm Toilet, New—	
Boxes of 4 cakes	gross 20 00

COLORLESS VARNISH.

Dissolve two ounces and a half of Shellac in a pint of Rectified Spirits of Wine ; boil for a few minutes with five ounces of well-burned and recently-heated animal charcoal. A small portion of the solution should then be filtered, and if not colorless, more charcoal must be added. When all color is removed, press the liquor through a piece of silk, and afterward filter through fine blotting paper. This kind of varnish should be used in a room of at least sixty degrees Fahrenheit, perfectly free from dust. It dries in a few minutes, and is not liable afterward to chill or bloom. It is particularly applicable to drawings and prints that have been sized, and may be used for gilding.

SILVERING POWDER.

The silvering powder used to silver Brass, Copper, Etc., by simple friction, is made by mixing carefully, one part of Chloride of Silver, with three parts of Potassæ Bitart, previously dried by making it nearly red hot ; one part Paris White and a little more than one part of common Salt. The brass surface is well cleansed and polished, moistened with a solution of common Salt, and the powder rubbed on till the metallic surface is well coated with silver. As the silver is very thin, it is well, after washing and drying it carefully, to varnish it with a colorless varnish like Damar, well diluted with Turpentine.

TO MELT TWO METALLIC MIXTURES BY FRICTION.

Melt in one vessel one part of Mercury and two parts of Bismuth ; and in another, one part of Mercury and four of Lead. When cold, they will be quite solid, but by rubbing them against each other they will soon melt, as if each had been rubbed separately against red hot iron.

BAUME TRANQUILLE.

Take Oil Sweet Marjoram, Oil Sage, Oil Wormwood, Oil Lavender, Oil Thyme, Oil Peppermint, Oil Rue, aa. ʒ ix, Ext Belladonna, Ext. Conii., Ext. Hyosciam., Ext. Stramonii, aa. ʒ i, Aq., Ext. Opii, ʒ ii, boiling Water q. s. to dissolve Oleum Olivæ, oijss, strain.

TO PREVENT SPATULA HANDLES FROM BEING CRACKED.

Never let Spatulas stand in hot water, as is sometimes done to make them wash easily. The heat expands the steel, which runs up into the handle a very little, and this cracks them. Spatulas should never lie in water.

STRAW COLOR FOR SILK.

Smartweed, boiled in brass and set with Alum, will color a fine straw color.

IRA P. BOWEN & CO.,

Nos. 262 & 264 Wabash Avenue,

FANCY GOODS,

AT WHOLESALE, ALSO,

CHANDELIERS AND KEROSENE GOODS.

TOY TEA SETS,	TOY MUGS,	TOY CUPS AND SAUCERS,	LAVA FIGURES,
VASES,	PERFUME BOTTLES,	CHINA TOYS,	BOHEMIAN WARES,
COLOGNE SETS,	FANCY CUPS,	FANCY MUGS,	PARIAN BUSTS,
GILT GOODS,	SMOKING SETS,	GERMAN GOODS,	MATCH SAFES.

SEND FOR SAMPLES OR PRICE LIST.

Toilet Soaps, Am'n—Colgate's—CONT'D.

Omnibus Soap, Brown and Palm—		
Boxes of 3 cakes	gross	30 00
Palm, Old—		
Boxes of 6 cakes	gross	8 00
Palm Toilet—		
Boxes of 48 bars.	8 oz. each, box	5 00
" 36 "	8 " "	3 90
" 24 "	8 " "	2 60
" 4 doz. cakes, 6 "	" "	3 90
" 8 "	4 " "	5 20
" 6 "	4 " "	3 90
" 3 "	4 " "	2 00
Pavonia Shaving Soap—		
Boxes of 12 cakes, 1/2 gross pkgs.	gross	12 00
Persian Toilet Soap—		
Boxes of 3 doz. cakes	box	1 25
" 12 cakes (paper)	gross	5 00
Poncine—		
No. 1 size, boxes 3 cakes wrap.	gross	24 00
Medium " 1/4 gro. wood	"	12 00
" " 3 cakes paper	"	13 00
Poncine, No. 2—		
Boxes 3 doz. cakes	box	2 25
" 12 cakes paper	gross	9 00
Primrose, Boxes 3 cakes	gross	18 00
Pro Bono Publico Toilet—		
Boxes 1 doz. cakes wood	gross	10 00
Rondeletia, Wrapped, Boxes 6 cakes		
	gross	36 00
Sand, Boxes 6 cakes	gross	7 50
Sassafras Toilet, Boxes 30 bars	box	1 50
Savon Universel, Wrapped, Boxes 6 cakes		
	gross	18 00
Sewing Machine—		
Boxes 1/4 gro. paper cases	gross	6 00
Silicated Toilet, New, Boxes 12 cakes wood		
	gross	12 00
Souvenir Toilet, Fancy boxes of 1 cake, paper cases of 12 cakes		
	gross	36 00
Sterling Toilet—		
Boxes 1/4 gro. wood	gross	6 80
" 12 cakes wood	"	6 80
Superfine—		
(Each cake in square box, boxes of 6 cakes, two perfumes.)		
Rose and Musk	gross	60 00
Rose and Lettuce	"	60 00
Superfine, In Wrappers—		
(Rose, Lettuce, Musk, Lavender, Bitter Almond, Rose Geranium, Verbena, Musk, May Blossom, Spermaceti, Patchouly, Violet.)		
Boxes of 3 cakes	gross	48 00
Transparent, With 33 per cent Glycerine—		
Boxes 3 cakes	gross	18 00
Turtle Oil, Boxes 3 cakes	gross	18 00
Constantine's.		
Tar	doz.	1 75
De Lorme & Quentin's.		
Assortment		
Glenn's.		
Camphor and Glycerine	doz.	2 50

Toilet Soaps, Am'n—Oakley's.

(Transparent Balls.)		
No. 1	doz.	1 25
2	"	1 60
3	"	2 00
(Transparent Bars.)		
00	"	50
0	"	60
1	"	75
5	"	1 00
7	"	1 25
(Transparent Cakes.)		
35, Round	"	65
54, Glycerine	"	75
55, Oval	"	1 00
65, "	"	75
70, Crystal	"	90
71, Gauntlet	"	1 25
80, Deer	"	1 25
90, Glycerine	"	1 50

Robinson's Indexical.

Almond, Pure, large	doz.	1 50
Bay Leaf, Large	doz.	2 00
Elder Flower	doz.	1 50
Glycerine—		
Pure, large	doz.	1 38
White, "	"	1 50
Honey, Pure	"	1 38
Palm Oil and Glycerine	"	1 25
Poncine, Extra	"	1 50
Pumice	"	1 25
Silver	"	1 00
Sand	"	88
Tar	"	75
Tar and Glycerine	"	1 50
Turtle Oil	"	1 50

Sternberger's—

Almond, No. 33	doz.	1 25
Brown Windsor, No. 35	"	1 25
Guimauve, No. 50, Oval, large	"	1 50
Honey, No. 29	"	1 25
New Mown Hay, No. 55, Med.	"	2 00
Standard, No. 60	gross	6 50
Turtle Oil, No. 27	doz.	1 75

Tetlow's.

Assortment		
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TOILET—English.

Bayley's.

Cold Cream, Tablets	doz.	6 00
Ess. Bouquet, Tablets	"	6 50
Glycerine, Tablets	"	4 00
Honey, Tablets	"	4 00
Patchouly, Tablets	"	6 00
Spermaceti, Tablets	"	6 00
Violet, Tablets	"	4 00

Low's.

Assorted—		
12 1 lb. bars	box	4 50
24 1/2 lb. "	"	4 50

Toilet Soaps, English—Low's—CONT'D.

Brown Windsor—			
12 1 lb. bars	box	4	50
24 ½ lb. "	"	4	50
3 cakes in package	gross	13	50
Elder Flower—			
12 1 lb. bars	box	4	50
24 ½ lb. "	"	4	50
No. 4, Paper box	gross	24	00
4, Wood	"	22	50
Glycerine—			
12 1 lb. bars	box	4	50
24 ½ lb. "	"	4	50
No. 4, Paper box	gross	24	00
3, Wood	"	16	00
4, " "	"	22	50
Honey—			
12 1 lb. bars	box	4	50
24 ½ lb. "	"	4	50
No. 4, Paper box	gross	23	00
3, Wood	"	15	00
4, " "	"	21	00
Palm, 12 1 lb. bars	box	4	50
Turtle Oil—			
12 1 lb. bars	box	4	50
24 ½ lb. "	"	4	50
No. 4, Paper box	gross	24	00
4, Wood	"	22	50
Yardley's.			
Brown Windsor, Magnum	doz.	2	25
Cold Cream	"	3	00
Elder Flower, Magnum	doz.	2	25
Glycerine—			
Magnum	doz.	2	25
" white	"	2	25
Honey, Magnum	"	2	25
Oatmeal, Magnum	"	2	25
Sun Flower, Magnum	"	2	25
Tar	"	2	55
Turtle Oil, Magnum	"	2	25

TOILET—French.

Coudray's.			
Glycerine	doz.	6	00
Jockey Club	"	6	00
Lettuce	"	6	00
De Voyage	"	7	00
Gelle Freres'.			
Omnibus	doz.	3	00
Henry & Demarson's.			
Variety	doz., 3.50	4	50
Lubin's.			
Assorted odors—			
Large	doz.	12	00
Medium	"	8	50
Small	"	5	50
Rose—			
Large	doz.	14	00
Medium	"	10	00
Small	"	6	00

SOAPS, TOILET—German.

Rieger's.			
Transparent, No. 2180	doz.	4	00
Sarg's.			
Transparent Round Cake	doz.	1	75
Liquid	"	6	00

TOOTH.

Bazin's	doz.	1	50
Colgate's	"	1	50
Indexical	"	1	38
Thompson's	"	1	75
Waters'	"	1	25

Soap Boxes.

(A large assortment.)

Metal,	doz.	1 75 to	12 00
Silver,	doz.	6 00 to	15 00
Wood,	doz.	75c to	3 00

Soda Water Apparatus.

(Fountains at Manufacturer's prices. A. J. Morse & Son. See Advertisement.)

Tumblers—

½ pint California	doz.	2	00
⅓ quart "	"	2	25
1 pint Memphis	"	2	50
⅓ qt. plain Albion ex. heavy	"	2	50
⅓ " " ordinary	"	2	00
⅓ " " handled	"	3	00
1 pint " "	"	3	50
⅓ quart, fluted	"	2	25
1 pint " "	"	3	00
1 " " tall	"	3	50
1 " " handled	"	4	50
1 " Ashburton	"	3	50
1 " Arch fluted	"	3	50
⅓ quart plain Albion	"	2	75
⅓ " New Orleans	"	2	25

Goblets—

Plain	doz.	3	00
Engraved	"	4	50

Cut Syrup Bottles, Tumblers or Goblets, to order, of any design.

Silver-Plated Tumbler Holders—
(For preventing soiling of Gloves.)

Grape	doz.	24	00
Medallion	"	24	00
Engine Turned	"	30	00
German Silver	"	36	00
Skeleton	"	15	00

Syrup Bottles—

Plain with Britannia caps	doz.	7	00
" with glass caps	"	8	00
" with crystal glass, ex. heav	"	9	00
" crystal glass, eng. names	"	10	00
Cut and eng. crystal glass	"	12	00
Richly cut, ex. heavy	"	27	00
Glass caps for syrup bottles	"	2	50
Britannia caps	"	1	50
Silver plated caps	"	2	00

SOAP PLANT.

This grows plentifully in Colorado, and from its leaves is manufactured much of the paper used in that state. It looks like a clump of coarse grass, each blade being finished at the end with a hard, sharp point. Fine, thread-like tendrils shoot out from the blades and curl among them. The blossom was described as being a spike of large, white flowers, resembling those of the mandrake. The blade or leaf is from six to fourteen inches in length (undoubtedly more in some localities,) half an inch in width, and of fibre so strong that a man of ordinary strength cannot break it with his hands. The paper made from it is said to be very fine and white. The plant derives its name from the root, which is white, and in shape similar to that of the beet, and is very long, extending into the earth to the depth of six to eight feet. Placed in water, it forms a suds like soap, and is used in washing. The Mexican women use it in washing the most delicate silks, which are thereby neither injured nor discolored.

TO PRESERVE SILVER BRIGHT.

For the preservation of the luster of articles of silver or plated ware, when not needed for actual use for a considerable time, a coating of Collodion (to be had at the drug stores,) may be employed to great advantage. The articles are to be heated, and the collodion then carefully applied by means of a brush, so as to cover the surface thoroughly and uniformly. It is used most conveniently when diluted with alcohol, as for photographic purposes. Articles thus prepared exhibit no trace whatever of their covering, and have stood for more than a year in shop windows and in dwellings, retaining their white luster and color, while other pieces not thus prepared became seriously tarnished.

REMOVAL OF NITRATE OF SILVER STAINS FROM WOVEN TISSUES.

Chloride of Copper completely removes, even from colored woven tissues, stains occasioned by Nitrate of Silver; the tissue is to be afterward washed with a solution of Hyposulphite of Soda, and next thoroughly washed with water. From white cotton and linen tissues, Nitrate of Silver stains are more readily and effectively removed by applying dilute solutions of Permanganate of Potassa and Hydrochloric Acid, followed by washing with Hyposulphite of Soda solution, and rinsing in plenty of fresh water. By these means the use of the highly poisonous Cyanide of Potassium is rendered unnecessary.

TO SEASON NEW GLASSWARE.

Put Graduates, Soda Tumblers and other glass articles into a kettle; cover them entirely with cold water, and put the kettle where it will soon boil. When it has boiled a few minutes, set it aside, covered close. When the water is cold take out the glass. Treat new earthenware in the same way.

DR. SCHENCK'S CELEBRATED MEDICINES.**SCHENCK'S***Pulmonic Syrup,*

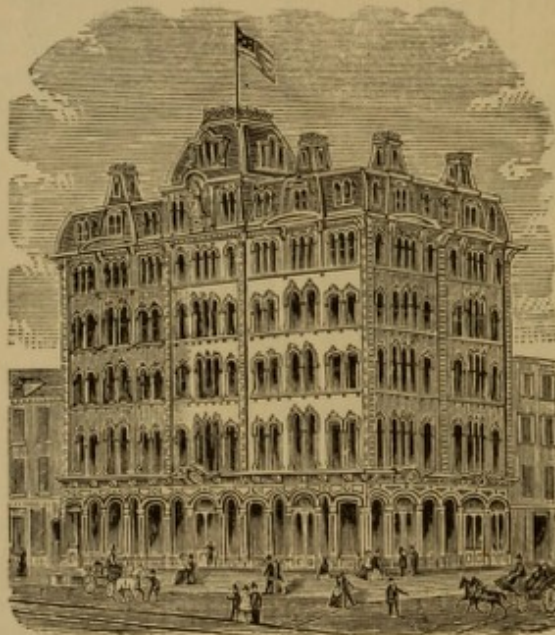
A POSITIVE

CURE FOR CONSUMPTION.

SCHENCK'S*Sea Weed Tonic,*

PERFECTLY HARMLESS,

BUT VERY EFFECTUAL.

**SCHENCK'S***Mandrake Pills,*

THE

BEST FAMILY MEDICINE

IN THE WORLD.

Druggists recommend them because they give satisfaction.

Physicians endorse them because they never fail to accomplish all that is represented of them.

Price of Pulmonic Syrup and Sea Weed Tonic, each \$1.50 per bottle. Mandrake Pills, 25 cents per box.

HURLBUT & EDSALL, Agents, 44 & 46 River St., Chicago.

Soda Water Apparatus—CONTINUED.

Syrup Bottles—	
Plain, with colored glass label. doz.	12 00
Recess, in various col. labels. " "	12 00
Eng. with names, silv. caps. " "	13 00
Soda draft. " "	7 50
" extra heavy. " "	12 00

Spatulas.

Bone—	
7 inch. doz.	
8 " " "	
9 " " "	
10 " " "	

Horn—	
No. 1. doz.	50
2 " "	63
3 " "	75
4 " "	1 00
5 " "	1 00
6 " "	1 25
0 " "	1 50

Ivory—	
3 inch. doz.	7 50
4 " " "	9 00

Pocket—	
With Knife Blade. each	1 25
Without " " "	1 00

Ointment. doz.	9 00
Plaster. " "	9 00

Steel— (Plain.)	
3 inch. doz.	2 00
4 " " "	2 25
5 " " "	2 75
6 " " "	3 50
7 " " "	4 50
8 " " "	6 00
9 " " "	7 50
10 " " "	9 00
11 " " "	12 00
12 " " "	15 00

(Riveted.)	
3 inch. doz.	2 25
4 " " "	2 50
5 " " "	3 00
6 " " "	4 00
7 " " "	4 00
8 " " "	6 50
9 " " "	8 00
10 " " "	9 50
11 " " "	13 50
12 " " "	16 00

(Riveted, Extra Finish.)	
3 inch. doz.	3 50
4 " " "	4 00
5 " " "	4 50
6 " " "	6 00
7 " " "	7 50
8 " " "	9 00
9 " " "	12 00
10 " " "	
11 " " "	
12 " " "	

Spatulas—CONTINUED.

Steel—	
(Balance.)	
3 inch. doz.	2 50
4 " " "	3 00
5 " " "	3 75
6 " " "	4 50
7 " " "	6 00
8 " " "	7 00
9 " " "	9 00
10 " " "	11 50
11 " " "	14 50
12 " " "	18 00

Speculums.

Glass—	
Plain. doz.	3 00
Enameled. " "	3 00
Handled. " "	4 50
Reflecting. " "	7 50
" Rectum (hole inside). " "	8 50
" Ear. " "	7 50
" Nose. " "	
Hard Rubber (set of 3). set	3 50
German Silver—	
2 blade. " "	
3 " " "	
Porcelain. doz.	7 50

SPONGES.

Bath.

Venice—	
Surchoix, on strings, 15 pieces. lb.	6 50
Cavalerie, No. 1836, Loose. " "	2 00
" Ex. on strg's, 25 p'c's. " "	3 25
Coupe, Loose, 6 to 10 pieces. " "	3 23
Formes, No. 1, strings, 2 lb., 12 pieces. " "	6 00
Formes, No. 2, strings, 2 lb., 12 pieces. " "	4 00
Formes, No. 2-245, 16 pieces. " "	3 00

Barber's.

On strings 36 to 40 pieces. string	4 50
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Carriage.

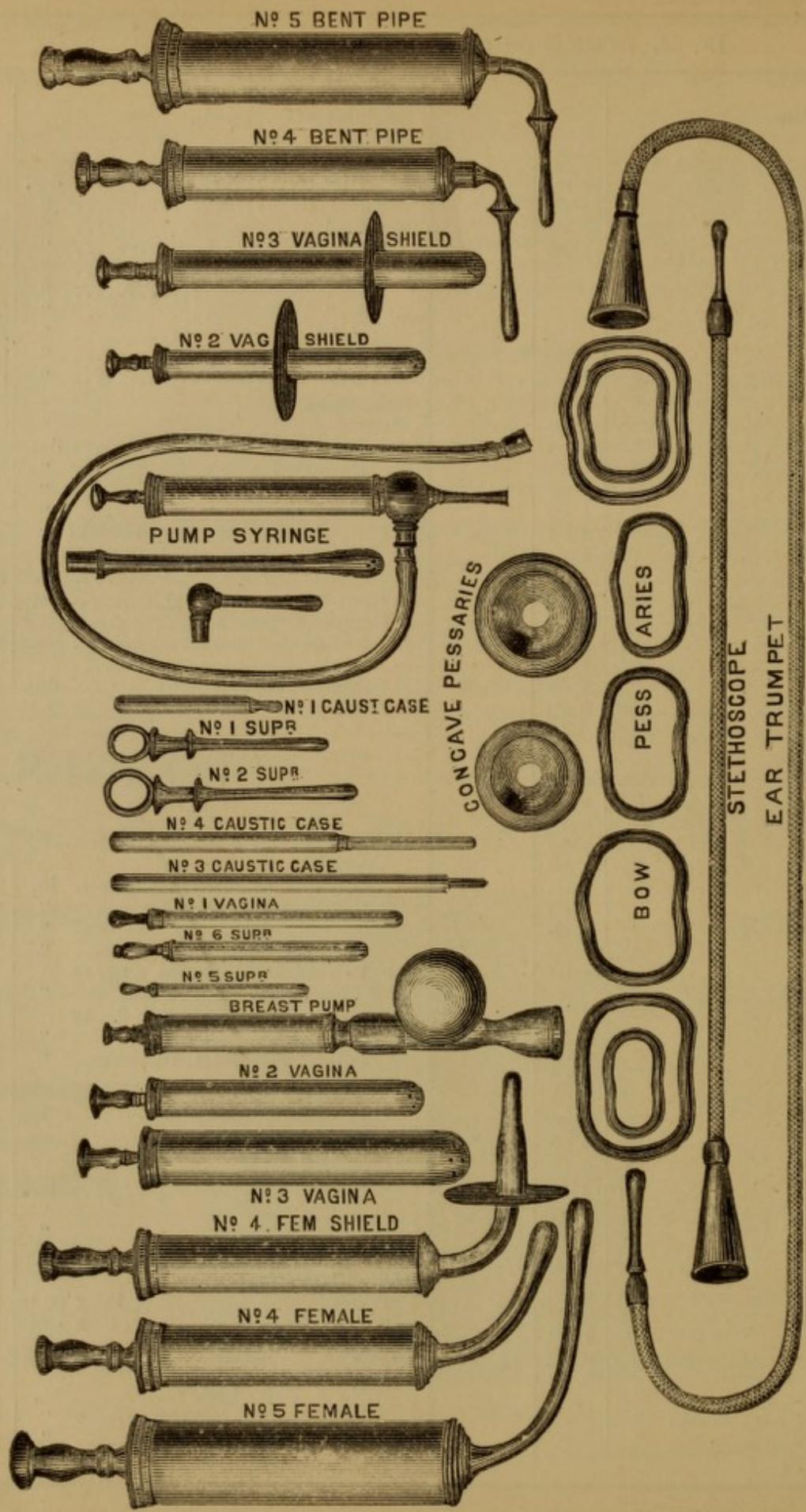
Sheep's Wool—	
Florida, select. lb.	2 00
" assorted. " "	1 50
Nassau, select. " "	2 25
Assorted. " "	1 75

Manufacturers.

Potter's. lb., 5 00 to	6 00
Zimoooca. " 2 50 to	4 00

Slate.

Reef—	
No. 1, Extra Light. lb.	1 75
Yellow, Extra Select. " "	1 25
Regular. " "	1 00



HARD RUBBER SYRINGES, &c.—See Price List.

Sponges, Surgeons' and Toilet.

(On Strings, 42 Pieces.)

No. 82	string	3 00
82 bis.	"	4 00
83	"	6 00
84	"	8 00
1003	"	6 50
Turkey Cups—		
Loose	each, 15 to	1 50
Strings	" 5 00 to	20 00
In cases	case, 6 00 to	15 00
(Particularly for Ladies' Use.)		
In pocket cases, cont'g 12 pieces,		
rolled compactly, No. 161.	case	3 00

Sponge Baskets.

Willow—		
No. 0, diameter at top 17 in.,		
height 24 in.	each	2 75
1, diameter at top 19 in.,		
height 26 in.	"	3 00
2, diameter at top 21 in.,		
height 28 in.	"	3 75
3, diameter at top 23 in.,		
height 30 in.	"	4 50
Wire Oval, depth, 15 in., height,		
40 in., length 33 in., width, 22 in.	each	15 00
Sponge Tents	doz.	3 00
" Curved	"	3 50

Spoons.

Medicine—		
China Tea	doz.	4 00
" Dessert	"	5 00
" Table	"	6 00
(Same " on feet," same prices.)		
Metal	"	6 00
Horn, Long Handle, No. 1/8	"	63
" " 1/4	"	67
" " 1	"	75
" " 2	"	88
" " 3	"	1 00
" " 4	"	1 25

Stands.

Ink—		
Variety	doz.	
Mirror, in Mahogany, Rosewood,		
Satinwood, with or without		
mirrors	each	
Perfume—		
(Entirely new and novel in construction. The		
Plates are made of Plate Glass.)		
Large Square, 3 plates	each	11 00
Small " 2 "	"	9 00
Large Round, 3 "	"	10 00
Small " 2 "	"	8 00
(Any of the above Stands can be Nickle Plated,		
at the cost of plating.)		
Stethoscopes	doz., 9 00 to	18 00

Strings, Violin.

(30 Strings to bundle.)

E.—		
No. 1000	bundle	6 00
1100	"	4 25
1200	"	2 60

Strings, Violin—CONTINUED.

A.—		
No. 2000	bundle	5 75
2100	"	4 25
2200	"	2 80
D.—		
No. 3000	bundle	7 00
3100	"	5 50
3200	"	3 00
G—		
No. 4000	doz.	1 50
4100	"	1 00
Strings, Guitar.		
E. 1st, (Violin E.)		
B. 2d, (" A.)		
G. 3d, (" D.)		
D. 4th, No. 8000	doz.	1 00
A. 5th, 9000	"	1 10
E. 6th, 10000	"	1 30

Stills, Complete.

Tin—		
1 gallon	each	3 50
3 "	"	5 00
Copper—		
1 gallon	each	25 00
2 "	"	32 00
5 "	"	50 00

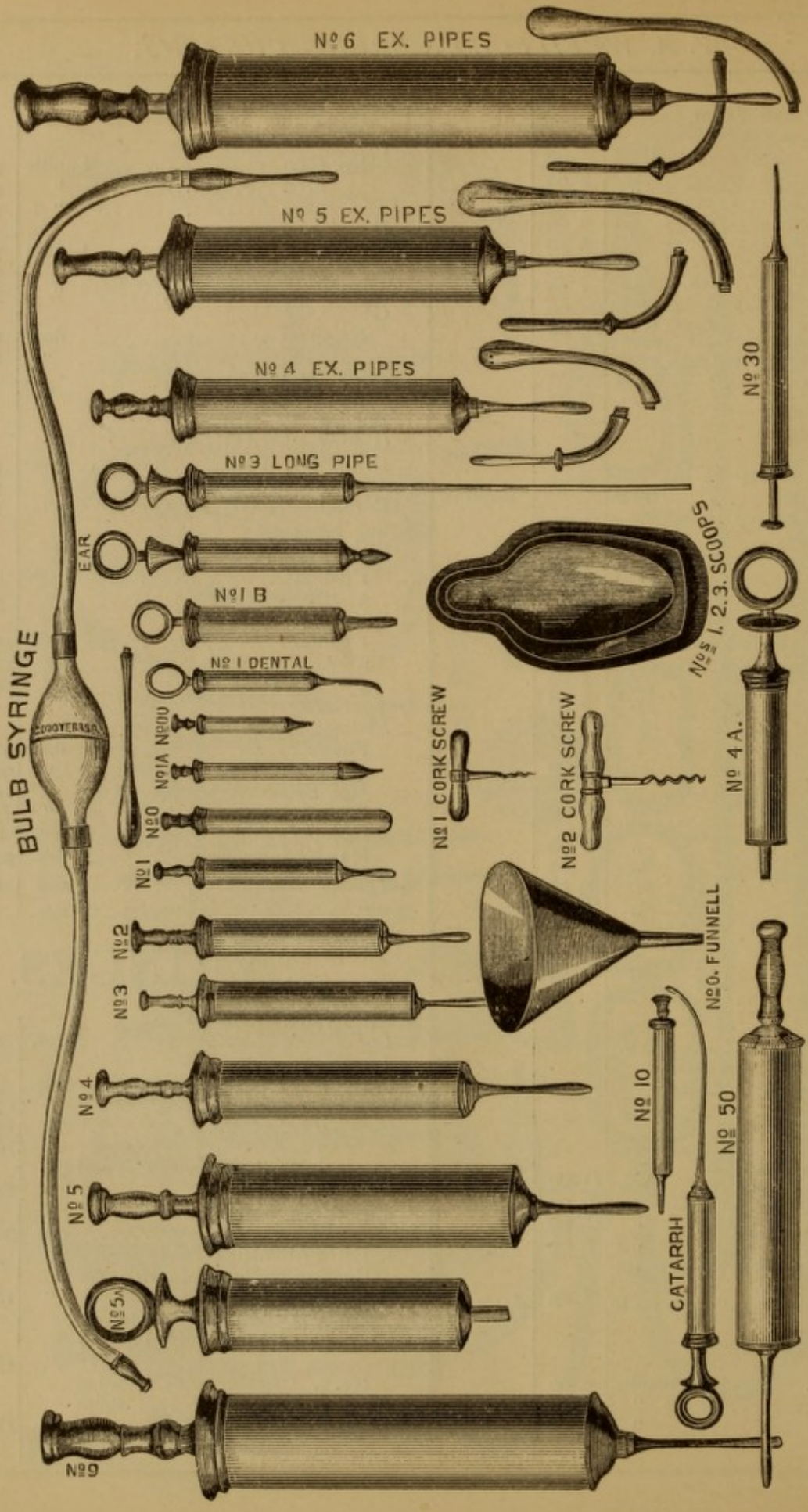
Supporters.

Abdominal—		
Fitch's	doz.	36 00
London	"	30 00
Mrs. Betts'	"	24 00
Phelps'	"	27 00
Banning's	each	8 00
Marsh's Improved	doz.	54 00
Surgeons' Needles		
" Silk	doz.	1 25

SYRINGES.

Elastic Bulb.

Cockerton's	doz.	2 25
Davidson's—		
No. 0	doz.	9 00
1	"	17 00
2	"	14 00
3	"	16 00
4 Hard Rubber Pipes and		
Trimmings	"	22 50
Essex's—		
Atomizing	doz.	30 00
Extra Atomizing Tubes	"	3 00
Continuous Stream, with Air		
Chamber	"	18 00
No. 1, Uterine, with Flexible		
Protuberant Point Pipes, 7		
in. long	"	12 00
No. 2, Uterine, with Flexible		
Double Protuberant Point		
Pipes, 7 in. long	"	12 00



HARD RUBBER SYRINGES, &c.—See Price List.

Syringes, Elastic Bulb—CONTINUED.

Essex's—	
No. 3, Uterine, with Flexible Double Pipes, 10 in. long, assorted sizes	doz. 12 00
Pocket, with Male and Female Pipes	" 9 00
Infant, Ear and Eye Douche	" 9 00
Bulbous Point Pipe	" 6 00
Eureka—	
Female	doz. 15 00
Fountain—	
No. 1	doz. 18 00
2	" 20 00
3	" 24 00
Goodyear's Bag— (Hard Rubber Pipes.)	
No. 1	doz. 10 00
2	" 12 00
3	" 15 00
Vaginal	" 15 00
Mattson's—	
Original	doz. 9 00
No. 1, Family	" 17 00
Improved Irrigator	" 21 00
Nasal Irrigator	" 17 00
Eye and Ear	" 9 00
Vaginal	" 17 00
Anglo-American	" 7 00
New York, 2 pipes	" 6 00
Richardson's—	
No. 2, 3 pipes	doz. 7 50
2, 2 "	" 7 00
3	" 13 50
Glass.	
American—Metal Cap.	
No. 00, Male	doz. 45
0, "	" 50
1, "	" 60
2, "	" 65
3, "	" 75
4, "	" 85
5, "	" 1 10
6, "	" 1 35
2 oz. Injection	" 1 50
3 " "	" 2 25
4 " "	" 2 50
No. 1, Female	" 60
2, "	" 75
3, "	" 85
4, "	" 90
5, "	" 1 15
6, "	" 1 40
2 oz. " "	" 1 60
3 " "	" 2 10
4 " "	" 2 45
2 oz. Womb, with Bent Pipe	" 1 95
3 " " " "	" 2 45
4 " " " "	" 3 15
Dentist "	" 88
Ear, bent or straight	" 88
Eye	" 88

Syringes, Glass—CONTINUED.

English—	
1/4 oz. Male	I 25
1/4 " " in cases	I 50
French—	
1/4 oz. Male, in cases, Leather.	2 25
1/4 " " " Wood	I 50
Hard Rubber.	
No. 00, 1/8 oz.	doz. 4 50
0, 3/8 "	" 6 00
1, 3/8 "	" 6 00
1A, 3/8 "	" 6 00
1B, 1/2 "	" 7 50
2, 3/4 "	" 7 50
3, 1 "	" 9 00
4, 3 "	" 13 50
5, 6 "	" 18 00
6, 12 "	" 24 00
10, 3/8 "	" 4 00
30, 1 "	" 6 50
50, 6 "	" 15 00
Ear	" 10 50
Dental	" 7 50
Catarrh	" 12 00
Pump	" 28 00
No. 4 Battery	
5 "	" 21 00
6 "	" 27 00
4a Straight	" 18 00
4a Long	" 27 00
1 Garden	" 36 00
1 Vaginal, 1/4 oz.	" 5 00
2 " 1 "	" 6 00
3 " 1 1/2 "	" 10 50
2 " with Shield, 1 oz.	" 10 50
3 " " 1 1/2 "	" 14 00
4, Extra Pipe, Self, Male and Female, 3 oz.	" 20 00
5, Extra Pipe, Self, Male and Female, 6 oz.	" 24 00
6, Extra Pipe, Self, Male and Female, 12 oz.	" 30 00
4, Fem'e only, Bent Pipe, 3 oz.	" 16 00
5, " " " 6 "	" 21 00
4, " " with Shield, 3 "	" 21 00
3, With Long Pipe	" 12 00
4, Male Long Bent Pipe, 3 oz.	" 15 00
5, " " " 6 "	" 20 00
Extra Pipes for Syringes—	
Straight	doz. 4 00
Bent (Male)	" 5 00
" (Female)	" 7 00
White Metal.	
8 oz., Self, in Wood Case, 2 Pipes,	doz. 9 63
6 " " " " " "	" 7 88
4 " " " " " "	" 6 12
4 " Single, in Boxes	" 15 75
16 " " " " " "	" 10 50
12 " " " " " "	" 8 75
10 " " " " " "	" 7 88
8 " " " " " "	" 6 00

CURIOSITIES OF CHEMICAL SCIENCE.

An atom of water sometimes makes a most extraordinary difference in the properties of bodies. Thus to give some more familiar illustrations, the addition of an atom of water to starch converts it into sugar; the subtraction of an atom of water from Alcohol converts it into Ether. But perhaps the most curious change produced by the removal of an atom of water from a body has been recently discovered by Dr. Matthiesen. Morphia, the well known active principal of Opium, is commonly used to allay vomiting, and very often performs the duty very effectually. But when Morphia has been heated with Hydrochloric Acid, and an atom of water has been thereby removed, it is changed into the most active emetic known, It is not necessary to swallow it to produce the effect; a very small quantity introduced under the skin, or even it seems spilled upon the hand, is quite sufficient to produce vomiting, which, however, soon subsides, and leaves no nausea afterward. The new body introduced into medicine has been named by its discoverer Ememorphia.

SUN PRINTING ON FRUIT.

Monograms, initial letters or other designs can be printed on such fruit as apples, pears or peaches by the action of the sun, with very pretty effect, of either a light or dark color. To do this, draw the monogram, letter or design on a piece of writing paper, and paste it with mucilage or glue upon the side of the fruit exposed to the sun. Just before the fruit begins to color, and when the fruit is ripe, and the paper is removed, the design will appear in a lighter or different color to the rest of the fruit; as, for instance, if the experiment is tried on a yellow-fleshed peach with a red cheek, the design will appear in gold surrounded with red. If the opposite effect is desired, take a small oval or circular piece of paper and cut out or pierce the letter or design in it, and paste on the fruit, which, when ripe, will have the design in high color on a yellow or light green ground of the shape of the piece of paper, and this again will be surrounded by the brighter color of the fruit.

INERADICABLE WRITING.

A French paper specially devoted to the art and science of paper manufacture, states that any alterations or falsifications of writings in ordinary ink may be rendered impossible by passing the paper upon which it is intended to write through a solution of one milligram (0.01543 English grain) of Gallic Acid in as much pure distilled water as will fill to a moderate depth an ordinary soup-plate. After the paper thus prepared has become thoroughly dry, it may be used as ordinary paper for writing, but any attempt made to alter, falsify or change anything written thereon, will be left perfectly visible, and may thus be readily detected.

GENUINE MARIA FARINA COLOGNE.

Take Benzoin (purified), 2 ozs. (by weight), Oil Lavend., 4 ozs. (by weight), Oil Rosemary, 2 ozs. (by weight), Alcohol Fort. Cong., ix; to this solution add Oil Neroli, Oil Petit Grain, Oil Lemon, aa. 10 2-5 ozs., Oil Aurant. Dulc., Oil Limetta, Oil Bergami, aa. 20 4-5 ozs., Tinct. Flor. Geranii Rosei q. s. Macerate for some weeks.

THE ATTENTION OF THE TRADE IS CALLED TO

ALASKA CAMPHOR ICE,

*Which we have purchased from Messrs. Young & Ladd, N. Y.,
and we are now prepared to fill All Orders for it
guaranteeing it to be prepared from*

THE ORIGINAL FORMULA,

IMPROVED BY THE ADDITION OF

OUR CLARIFIED BENZOATED SUET,

*which gives assurance that when placed in stock it never gets Rancid. Remember
this when ordering CAMPHOR ICE and select accordingly,*

W. A. WEED & CO., 44 & 46 River St., Chicago.

Syringes, White Metal—CONTINUED.

6 oz., Single, in Boxes.....	doz.	4 60
4 " " ".....	"	3 50
2 " " ".....	"	2 50
1 " " ".....	"	2 20
P. P.....	"	88
1 oz., Female.....	"	1 50
2 " ".....	"	1 75
4 " ".....	"	2 62
24 " Horse, in Wood Case.....	"	30 00
36 " " " ".....	"	36 00

Tags.

Dennison's—
Assortment of Gum, Hook and
String Tags.....
(Send for a list.)

Talc de Venice..... doz. 6 00

Tapers.

German, Floating—
3 months..... gross 6 00
6 " "..... " " "

Teething Rings.

Bone..... doz. 1 00
Gum..... " 75
Ivory..... " 1 50

Teething Pads.

Maltese Cross..... doz. 1 25
Lincoln's..... " 1 75

Test Paper..... doz.

Test Tubes.

Glass—
3 inches..... gross 2 25
4 "..... " 2 50
5 "..... " 3 00
6 "..... " 3 50
7 "..... " 4 50
8 "..... " 6 00
9 "..... " 9 00
Nested, 3 to 6 inches..... nest 40
" 3 to 7 "..... " 50
" 3 to 9 "..... " 75
" 4 to 6 "..... " 35

Thermometers.

Clinical or Body—
6 in., Straight Tube..... doz. 24 00
6 " Bent Tube..... " 30 00
Distillers' and Brewers'—
10 in., White Tube, Tin Case,
Heavy Plate..... doz. 18 00
12 in., White Tube, Tin Case
Heavy Plate..... " 20 00
10 in., White Tube, Copper
Case, Heavy Plate..... " 20 00
12 in., White Tube, Copper
Case, Heavy Plate..... " 24 00
12 in., White Tube, Copper
Case, with Cup and Bottle..... " 30 00
10 in., Brass Frame, Heavy
Plate..... " 34 00
12 in., Brass Frame, Heavy
Plate..... " 36 00

Thermometers—CONTINUED.

Fever..... each, 3 50 to 4 50
Mahogany Case—
8 in., White Tube..... doz. 8 50
10 " " "..... " 9 50
Rosewood Case—
8 in., White Tube..... doz. 10 00
10 " " "..... " 11 00
All Glass—
Laboratory, 8 in..... doz. 12 00
" 10 "..... " " "
Tin Case—
7 in., White Tube..... doz. 3 50
8 " " "..... " 4 00
10 " " "..... " 4 50
12 " " "..... " 5 50

Tin Foil.

Medium..... lb. 75
Thick..... " 1 00
Thin..... " 50

Tips, Pencil..... gross 2 50

Tissue Sinapis..... doz.

Toilet Sets.

A large and varied ass't..... set, 1 00 to 60 00

Tongue Scrapers.

Ivory and Shell..... doz., 1 50 to 3 00
Horn..... doz. 1 00

Tooth Lozenges.

Lyon's..... doz. 3 50
Price's—
Large..... doz. 3 50
Small..... " 1 75

Tooth Paste.

Bazin's—
Charcoal..... doz. 3 00
Christiani's—
Charcoal..... doz. 2 25
Rose..... " 2 25
Gosnell's Cherry..... " 5 50
Jewsbury & Brown's—
Oriental, Large..... doz. 9 00
" Small..... " 5 50

Tooth Picks.

Quill—
No. 3, Small (packs 1,000)..... M. 1 50
4, Medium (" 1,000)..... " 1 75
5, Large (" 1,000)..... " 2 00
5, Checked (boxes 100)..... " 4 00
5, Motto (" 100)..... " 5 00

Wood—
(Boxes 2,500)..... doz. 2 25
(" 2,500), Fine..... " 3 00
Orange (bundles 1,000)..... M. 1 50
Shell..... doz. 75
Ivory..... gr. 3 00

Tooth Powders.

Allport's Dentifrice..... doz. 3 50
" " bulk..... lb. 75
Bazin's Balsamic..... doz. 2 50
Brown's Camphorated..... " 2 50
Calder's Dentine..... " 2 00
Caswell & Hazard's..... " 3 00

DRUGGISTS' ATTENTION.

The fats, as purchased in commerce, being unfit for Pharmaceutical use, and their purification on a small scale being too troublesome, induces Messrs. W. A. Weed & Co., to offer their STRICTLY CLARIFIED BENZOATED LARD, SUET, STEARINE, ETC. Where purity of basis and long preservation in the manufacture of Pomades, Ointments, Cerates, etc., is required, these will be found excellent.

SEPTIMUS PIESSE says—"It is a most expensive undertaking to perfume bad grease."

Messrs. Young & Ladd, N. Y., under date of April 5th, 1872, say:—"We think the article better than any we have ever seen."

Druggists would do well to order a small (5 lb.) trial-can from their Sundrymen. Ask for KING'S CLARIFIED LARD, SUET, etc., and you will get an article surprisingly perfect, and sweet as a rose. We have repeated orders for it from the best Pharmacutists in the country, and have letters from New York, Boston, Philadelphia, New Orleans and other places, declaring it to be the best for all Pharmaceutical purposes ever presented.

By this process the fats are not chemically altered, but simply deprived of every vestige of animal fibre, coagulated blood, etc., prior to Benzoating, which process has been adopted in many cases by U. S. P. Sold by all Wholesale Druggists and Sundrymen. Manufactured by W. A. Weed & Co., Chicago.—*See Advertisement.*

TRADE MARKS.

We are often asked concerning the new law of trade marks, which now that these devices are so freely adopted by manufacturers and others, should be accurately understood. We give below a condensed statement of the law as officially propounded:

One of the provisions of the new law is that trade-marks must be protected by registration in the United States Patent Office. Heretofore, trade-marks—except so far as particular designs could be patented—were only protected in a loose and uncertain manner by the State courts; but now the United States offers definite and certain protection for the term of thirty years, at a fee of \$25.

Any person, firm or corporation domiciled in the United States, or in any foreign country affording by treaty or convention similar privileges to citizens of the United States, may, under the new law of patents and copyrights, obtain the right to the exclusive use, for thirty years, of any trade-mark consisting of any new figure or design, label for patent medicine, or any new word or new combination of words, letters or figures, upon their manufactures, and otherwise in their business. This protection extends to trade marks already in use for any length of time or about to be adopted.

JOHN F. HENRY,

GREAT UNITED STATES

PROPRIETARY MEDICINE WAREHOUSE.

PERFUMERY, FANCY GOODS, RUBBER GOODS, SOAPS, Etc.

My catalogue comprises over Three Thousand Articles of Popular Medicines, Druggists' Sundries, etc., etc.

MINERAL WATER DEPOT.

All the Waters of the principal springs in the United States, prominent among which is the SARATOGA "A" SPRING, well known and popular everywhere.

Trade Supplied by W. A. Weed & Co., Chicago.

8 & 9 College Place, N. Y.

Tooth Powders—CONTINUED.

Hegeman's Odonto.....	doz.	4 00
Johnson's American—		
Small.....	doz.	2 00
Medium.....	"	4 00
Large.....	"	6 00
Laplough & Campbell's Camph.....	"	3 00
Patey's Orris.....	"	5 00
Rowland's Odonto.....	"	15 00
Saunders' Smokers'.....	"	4 50
Soc. Hygienique.....	"	9 00
Thurston's—		
Small.....	doz.	1 75
Large.....	"	3 50
Todd's—		
Large.....	doz.	3 00
Small.....	"	1 50

Tooth Wash.

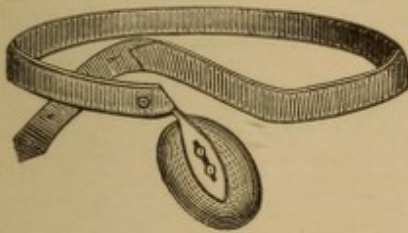
Cutler's Compound Myrrh.....	doz.	6 00
Eau Angelique.....	"	7 50
Farina.....	"	6 50
Sozodont.....	"	6 25

Towels, Turkish.

Brown.....	doz., 5 50 to	12 00
White.....	" 7 50 to	18 00

Trix.....	gross	6 75
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Trusses.



Common, Single.....	doz.	9 00
German—		
Single.....	doz.	10 50
Double.....	"	
Chase's—		
Genuine Adult.....	doz.	15 00
Imitation Adult.....	"	12 00
Youth's.....	"	9 00
Child's.....	"	9 00
Improved Adults.....	"	15 00
" Youth.....	"	10 00
" Child.....	"	10 00
French—		
Common Adult.....	doz.	12 00
" Extra Adult.....	"	
Improved Adult.....	"	24 00
Childs' Common.....	"	9 00
Lock Pad—		
Single.....	doz.	21 00
Double.....	"	36 00
Set Screw—		
Single.....	doz.	21 00
Double.....	"	36 00
Self Adjusting—		
Single.....	doz.	24 00
Double.....	"	36 00

Trusses—CONTINUED.

Foster's—		
Single.....	doz.	21 00
Umbilical—		
Adult's.....	doz., 24 00 to	48 00
Child's.....	" 9 00 to	15 00

Tubing.

India Rubber—		
1-16 inch.....	foot	07
1-8.....	"	08
3-16.....	"	15
1-4.....	"	18
5-16.....	"	20
3-8.....	"	22
1-2.....	"	27
5-8.....	"	32
3-4.....	"	38
4-4.....	"	45
Syringe Tubing (in sets).....	set	50

Tweezers.

Combination.....	doz.	3 25
French.....	doz., 50 to	3 00
Gifford's.....	" 75 to	1 50

Twines.

Cotton—		
"Sea Island," Pink or White.....	doz.	1 25
Variegated, Red and White.....	"	1 25
Assorted Colors, Linen Finish.....	"	1 50
White (bales 12 lbs.).....	lb.	45
Flax—		
No. 9.....	lb.	50
12.....	"	45
18.....	"	35
24.....	"	35
English, Fine.....	lb., 75 to	1 00
" Coarse.....	" 50 to	80
Linen—		
Cable Laid, White.....	lb.	1 30
Variegated, Red and White.....	"	65
" Blue and White.....	"	65
" Green and White.....	"	65
" Purple and White.....	"	65
White.....	lb., 75 to	1 25
Pink.....	lb.	1 25
Yellow.....	"	1 25

Twine Holders, Glass.

(With Rim at Bottom, Heavy.)		
3 in. diam. across the bottom.....	each	50
3½ " " " ".....	"	60
4 " " " ".....	"	75
4¼ " " " ".....	"	90
5 " " " ".....	"	1 00
6 " " " ".....	"	1 25
Assorted Sizes.....	lb.	50
(With Blue Rim at Bottom, Heavy—Engraved.)		
3 in. diam. across the bottom.....	each	60
3½ " " " ".....	"	75
4 " " " ".....	"	1 00
4½ " " " ".....	"	1 25
5 " " " ".....	"	1 50
6 " " " ".....	"	1 75

PHOTO-ENGRAVING.

Photo-engraving on metals is accomplished in the following manner, according to a process invented by W. A. McGill, of Memphis: A pure silver plate, or an alloy plated with silver, after finely polishing, is subjected to the action of vapor of Iodine, by which the plate is enfilmed with iodide of silver. The iodized plate is then exposed to the action of light in the camera, or under a photographic negative, until a faint image of the object is formed. The plate is then submitted to the action of an electrotype battery (copper solution,) when a well-defined image of the object in copper is formed, the cupreous precipitate attaching itself only to those parts of the plate which were rendered conductors of electricity by the action of light, while the unexposed parts will remain non-conductors. The plate is then dried, and an etching solution, composed of Sulphuric Acid and Nitrate of Potassa, poured on it. The solution immediately attacks the shadows, or exposed portions of the silver surface, while the cupreous deposit from the electrotype bath is not effected. After etching the required depth, the copper deposit on the plate may be readily removed by *Aqua Regia* which will not act on the silver plate, leaving upon it a finely etched image. Other applications of this process are to engrave or etch on steel, gold, or copper, and other substances.—*Geo. P. Rowell's Adv. Gazette.*

SHAMPOO LIQUOR.

Bay Rum, 3 qts., Tincture of Cantharides, $\frac{1}{2}$ oz., Carb. Ammonia, $\frac{1}{2}$ oz., Sal Tartar, 1 oz. Mix. After using, cleanse the hair with clear water.

TO DETECT ADULTERATIONS OF ANILINE COLORS WITH SUGAR.

Red Aniline colors are frequently adulterated with sugar. On treating a sample of the suspected dye stuffs with a mixture of Alcohol and Ether, the sugar will remain undissolved, and the amount of the fraudulent admixture is thus shown.

TO CLEAN A HAIR BRUSH.

Put a tablespoonful of each powder from Mme. Rowland's Bath Packet in a pint of water and wash the brush in it; it will very quickly make the brush clean as new. This is also excellent for cleansing or shampooing the hair.

TO IMPROVE THE FLAVOR OF FRUIT ESSENCES.

Add to the essences made by dissolving the oil in 6 or 8 parts of deodorized Alcohol a small quantity of Tartaric or Citric Acid. This will develop the flavor, and, when used in confectionery, imitate more closely the taste of the fruit.

SHATTUCK & MACBRIDE,

(Successors to GLENN & CO.,)

**Manufacturing Perfumers,
PHILADELPHIA.**

PROPRIETORS OF GLENN & CO.'S CELEBRATED

"Triple Toilet Extracts" and "Cologne Mixture,"

In Pound and Half-Pound C. S. Bottles.

WE CALL PARTICULAR ATTENTION TO OUR NEW AND ALREADY FAVORABLY KNOWN

CARBOLIC SOAP,

For Toilet & Disinfecting Purposes.

Our New Preparation for the Complexion, "THE DOWN OF LILIES," is the most beautiful Article in the Market.

SHATTUCK & MACBRIDE,

Orders filled by W. A. WEED & CO.

726 Chestnut St., Philadelphia.

TO COLOR ALUM CRYSTALS.

In making these crystals the coloring should be added to the solution of Alum in proportion to the depth of shade which you require. Coke, with a piece of lead attached to it to make it sink in the solution, is the best substance for a nucleus. If an object with a smooth surface be used, it will be necessary to wind it round with cotton or worsted, or no crystals will adhere to it. For *Yellow*, the coloring matter must be Muriate of Iron. *Blue*, Indigo dissolved in Sulphuric Acid. *Pale-blue*, equal parts of Alum and Blue Vitrol. *Crimson*, infusion of Madder and Cochineal. *Black*, Japan-ink thickened with Gum. *Green*, equal parts of Alum and Blue Vitrol, with a few drops of Muriate of Iron. *Milk-white*, a crystal of Alum held over a glass containing Ammonia, the vapor of which precipitates the Alumina on the surface.

A FLAME OF MANY COLORS.

Put into a small iron ladle one part of Muriate of Strontia, and pour over it three or four parts of Alcohol. Set it on fire with a candle, or a piece of burning paper, and it will burn with a flame of a bright carmine color. Cause Alcohol to burn in a ladle upon Nitrate of Copper, and the flame will be emerald green. Muriate of Lime, deprived of its water of crystalization, will produce an orange colored flame.

STARLIKE CRYSTALS.

Pour three ounces of diluted Nitric Acid into a glass vessel, and add to it gradually two ounces of Bismuth broken by a hammer into small pieces. The metal will be attacked with great energy, and Nitrate of Bismuth will be formed. Crystallize the solution by a gentle heat, and preserve the crystals, which possess great beauty, under a glass.

A MAGIC DYE.

Dissolve Indigo in diluted Sulphuric Acid, and add to it an equal quantity of solution of Carbonate of Potash. A piece of white cloth dipped in this mixture will turn blue; yellow will change to green; and red to purple.

INCOMBUSTIBLE PAPER.

Dip a sheet of paper in strong Alum-water, and when dry, repeat the process; or, it will be better still if you dip and dry it a third time. After this you may put it in the flame of a candle and it will not burn.

STOKE'S LINIMENT.

Take Oil Turpentine, 3 ozs., Acetic Acid, 3 v fld., Rose Water, ʒ ijss, Ess. Lemon, ʒ iv, Yolk Egg, one. This is sometimes called St. John's Liniment.—*Journal of Pharmacy.*

ESTABLISHED 1844.

ESTABLISHED 1844.

HURLBUT & EDSALL,

IMPORTERS AND JOBBERS OF

DRUGS, CHEMICALS, ETC.

DEALERS IN

DRUGGISTS' GLASSWARE, PAINTS AND OILS,

Dye Woods, Varnishes, Window Glass, Etc.

AGENTS FOR

Reed's Madeira Wine Bitters. Reed's Fld. Ext. Sarsaparilla. Reed's Ess. Jamaica Ginger.

WEBSTER'S PALATABLE COD LIVER OIL.

Put up in the Best Style. Pleasant to the Taste.

44 & 46 RIVER STREET,

CHICAGO, ILLINOIS.

PRICE LIST

OF

RARE CHEMICALS AND RE-AGENTS,

FURNISHED FOR

W. A. WEED & CO.'S YEAR-BOOK PHARMACY,

BY

CHAS. T. WHITE & COMPANY, Nos. 29 Liberty Street and 54 Maiden Lane, New York.

ANY OF WHICH MAY BE PROCURED THROUGH

HURLBUT & EDSALL, 44 & 46 RIVER ST., CHICAGO, ILLINOIS.

Acetal.....	ounce	1 00	Acid, Succinic, pure.....	ounce	65
Acetone, Pure Pyroacetic Spirit. "	"	30	" Sulphurous Solution.....	lb	30
Acid, Acetic, Glacial, Dissolving Oil of Cloves.....	lb	1 20	" Titanic, 1/8 ounce vials.....	each	60
Acid, Acetic, C. P. Sp., Gr., 1047.....	lb	35	" Uric, pure.....	ounce	1 65
" Arsenic, pure.....	ounce	10	" Valerianic.....	"	60
" Arsenious, pure.....	"	10	" Vanadic, pure, 1/4 drachm vials each.....		3 00
" Boracic, pure white.....	"	10	" Wolframic.....	ounce	60
" Butyric, concentrated.....	"	50	Albumen, from eggs.....	"	25
" Butyric, pure.....	"	1 00	Albumen, from blood.....	"	15
" Choroacetic.....	"	1 20	Aldehyd, concentrated.....	lb	2 00
" Chloric, 1.200.....	"	65	Aldehyd, pure.....	"	4 00
" Formic, pure 1.06.....	"	30	Alloxan, 1/8 ounce vials.....	each	70
" Formic, pure, 1.20.....	"	1 25	Alloxantin 1/8 ounce vials.....	"	1 20
" Hippuric.....	"	2 75	Alum, Ammonia, (Sulph. Alumina and Ammon.).....	lb	10
" Hydrobromic.....	"	60	Alum, Potash, (Sulph. Alumina and Potass.).....	lb	25
" Hydrofluoric.....	"	25	Alum, Chrome.....	"	60
" Hydriodic.....	"	3 00	Alumina, pure lb. \$2.75.....	ounce	20
" Hyperchloric, 1125.....	"	90	" Acetate.....	"	30
" Hypophosphorous, 115.....	"	2 50	" Hydrochlorate, pure.....	"	40
" Malic, pure.....	"	1 75	" Phosphate.....	"	50
" Meconic, 1/4 drachm vials each.....		95	" Sulphate, crude.....	lb	15
" CEnanthic 1/8 ounce vials.....	"	1 00	" Sulphate, pure.....	"	3 00
" Osmic, 1/4 drachm vials.....	"	5 00	Aluminium.....	ounce	3 50
" Osmic.....	per grain	50	" Wire.....	"	3 75
" Phosphorous.....	ounce	30	" Leaf.....	"	3 75
" Phosphoric, Glacial.....	"	12	Ammon, Acetate, cryst.....	"	50
" Picronitric lb. \$2.50.....	"	20	" Arseniate.....	"	40
" Picronitric C. P.....	"	50	" Benzoate.....	"	1 30
" Salicylic,.....	1/8 "	1 25	" Bicarbonate.....	"	40
" Salicylous.....	1/8 "	1 40			
" Silicic, pure.....	"	37			

FACILITIES FOR DISPENSING MEDICINE.

BY HENRY BIROTH.

The position held towards the public by the apothecary is an extremely difficult one. His qualifications enable him to take the first rank in society, but while the public expects that he should have all the high qualifications necessary for the proper performance of his duties, it by no means extends to him commensurate praise.

Courteousness and affability, conscientiousness and accuracy are but a few of the qualifications that are demanded from the Pharmaceutist. To fill his position to the general satisfaction, he should be a model of talent and virtue. As the compounding of prescriptions is the true object of Pharmacy, all other tasks and efforts being but expedients for attaining this end, it is requisite for the apothecary to possess cleverness and activity in preparing prescriptions. In appending the following, I therefore believe I can offer him some facilities which will prove both time and labor-saving.

A solution of Quin. Sulph. in Sulph. Acid. Take of Quin. Sulph. 480 grains, mix with 8 ozs. water, then drop carefully into it concentrated Sulph. Acid, and stir until the Quinine is dissolved, then add q. s. water to make the whole measure 10 f. ozs. Ten parts of this solution will represent 1 part of Quinine, a similar solution may be made with Aromat. Sulph. Acid.

A concentrated solution of Gum Arabic, instead of using the powdered Gum whenever prescribed in liquids, it is better to use a solution of Gum in proportion of $\frac{1}{2}$, with this the medicine will always look nice and clean, and emulsions made with it will be elegant.

In a good many instances the dispensing druggist will avoid straining mixtures by keeping solutions in the proportions of $\frac{1}{2}$ of the following Salts: Ammon Murias, Magnesia Sulphas., Potassa Nitris, Soda Sulphis.

Very practical are solutions of several narcotic extracts. For example, extractum Hyosyami, Aconitum, Belladonna, Opium, etc. As these extracts are often used in ointments, their solutions have to be concentrated $\frac{1}{2}$, and as they are liable to decompose when dissolved in water alone, an addition of Alcohol is necessary; Glycerin is also a good solvent for them.

Mixture Creta is a preparation which only should be made extemporaneously. For this purpose the dry mixture may be kept ready according to the Pharmacopeia, *i. e.* R Creta, Preparatæ, two parts, Sacchari Alba, Pulvis Acacia, a. a. one part, mix. One drachm of this with half an ounce each of water and Cinnamon water will make one ounce of chalk mixture.

A SOLUTION OF NITRATE OF SILVER.—The exact weighing of Nitrate of Silver in small quantities is very difficult and takes up a great deal of time, which in dispensing is of great importance. The solution is made by dissolving an ounce of Nitrate Silver in q. s., distilled water to make it measure 10 ozs., this solution should be kept in a dark colored bottle to prevent its decomposition by light.



Patented April 2d, 1872.

This Plaster is prepared from an extract of **CAPSICUM** combined with **RESIN PLASTER**. It is spread on muslin and put up in one and five yard rolls, adapting it for subdivision as occasions for sale or use may require.

Its application relieves **CHRONIC RHEUMATIC** affections; **MUSCULAR** and **NEURALGIC** pains; Muscular Debility, or Rheumatic Muscular or Nervous (shaking) Paralysis; **STIFF NECK, LUMBAGO, SCIATICA, &c.**

It is one of the best "COUNTER IRRITANT" ever introduced into the practice of medicine.—For the removal of **HEADACHE**, by application to the nape of the neck; for **COLIC** and pains in the bowels, pains in the Chest, **SORE THROAT**, severe Cough and difficult respiration; **ASTHMA, PLEURISY**, and all irritations affecting the organs of respiration. It is eminently useful for **NERVOUS DYSPEPTIC** affections, either applied over the gastric region or between the shoulders, and as a prophylactic against sea-sickness, worn over the region of the stomach; for functional derangement of the Kidneys, for nervo-functional derangement of the womb, applied over the lumbar regions or loins; and for nervous coldness of any part of a limb, applied over its nerve, for weak and painful joints, chilblains, &c.

Physicians recognize the merits of this Plaster and prescribe it in their practice. It may be purchased in any quantity to suit every special requirement, and being secured by patent and prepared by ourselves only, will be found always of uniform quality and efficiency.

J. & I. CODDINGTON, Apothecaries,

17 Union Square, New York.

Trade Supplied by **HURLBUT & EDSALL.**

*** SAMPLES SENT TO THE TRADE BY MAIL ON REQUEST.

Ammon, Bichromate, pure	ounce	50
" Binoxalate	"	35
" Bisulphate	"	35
" Bisulphite	"	60
" Borate	"	30
" Citrate	"	40
" Cupric Chromate, (See Copper Amm. Chrom.)		
Ammon, Cupric Nitrate, (See Copper Ammon. Nit.)		
Ammon, Cupric Sulphate (see Copper Amm. Sulph.)		
Ammon, Fluoride	ounce	2 00
" Formiate	"	2 50
" Gallate	"	2 00
" Iodide	"	90
" Molybdate, pure	"	1 00
" Monocarbonate	lb	1 50
" Nitro Picrate	ounce	1 25
" Oxalate	lb	1 60
Amygdalin, pure	ounce	3 50
Amyloxyde, Acet., (pear oil)	"	40
" Butyrate	"	50
" Valerianate, (apple oil.)	"	1 00
Aniline, pure, lb. \$7.00	"	50
" Hydrochlorate, pure, lb. \$8.00	"	50
	ounce	60
Aniline, Oxalate, pure, lb. \$8.00	"	60
" Sulphate, pure, lb. \$8.00	"	60
" Blue, free from arsenic	"	1 00
" Red, " " "	"	1 00
" Brown, " " "	"	1 00
" Green, " " "	"	2 06
" Violet, " " "	"	1 50
" Yellow, " " "	"	2 00
Antimony, Metallic	lb	75
" " pure	ounce	20
" Arseniate	"	50
" Arsenite	"	50
" Oxide, pure, (Antimonic Acid,	"	25
Antimony, Black Sulphuret powdered crude	lb.	16
Antimony, Bl'k Sulphuret Levigated,	lb.	1 00
Antimony, Black Sulphuret, pure, lb.	2 50	
" Golden Sulphuret	lb.	65
" " " pure	lb.	1 25
" Red " "	lb.	1 75
Apiol	ounce	3 50
Apomorphia, 1/8 ounce vials,	each	3 00
" Hydrochlorate, 1/8 ounce vials	each	1 10
Arsenic, Bromide	ounce	1 25
" Chloride	"	60
" Iodide	"	95
" Metallic	lb	1 00
Asparagin, 1/8 ounce vials	each	40
Baryta, Acetate, dry	ounce	20
" Carbonate	lb	1 25

Baryta, Carbonate, crude	lb	20
" Caustic, pure	ounce	28
" Chlorate	"	50
" Nitrate	lb	30
" Sulphate nat'l, (heavy spar)	"	10
" Sulphate precip., pure	"	1 00
" Muriate, Chemical, pure	"	40
" Sulphuret	"	1 00
Bromal, Hydrate, 1/8 oz. vials	each	1 00
Brucia, 1/8 oz. vials	"	45
Brucia, Nitrate, 1/8 oz. vials	"	45
Brucia, Sulphate, 1/8 oz. vials	"	45
Cadmium, Metal	ounce	60
" Bromide	"	50
" Iodide	"	90
" Sulphate	"	60
Cæsium, Chloride	per grain	50
Cæsium Rubidio-Chloride	"	25
Calcium Bromide	ounce	42
" Chloride, cryst. and fused	lb	80
" Fluoride, native (fluor spar)	"	20
" Iodide	"	80
Carbon, Bisulphuret, purified, 1 oz. bottles	each	20
Carbon, Tetrachloride		
Cerium, Nitrate	ounce	1 20
" Oxalate	"	45
Cerium, Oxide	ounce	2 75
Chromium, Oxide	"	40
" " Hydrated	"	30
" Chloride	"	3 00
Chrome, Alum	lb	60
Cobalt, Metal	ounce	1 20
" Acetate	"	75
" Arseniate	"	75
" Carbonate, pure	"	75
" Chloride	"	75
" Chromate	"	75
" Nitrate, Cryst., pure	"	75
" Oxalate	"	75
" Oxide, pure	"	75
" " crude, (Zaffre)	lb	2 75
" Sulphate	ounce	75
Codeia, 1/8 oz. vials	each	1 30
Coniin, 1/8 oz. vials	"	1 00
Copper, Acetate, pure	lb	1 25
" Aluminate	"	1 00
" Arseniate	ounce	35
" Borate	"	75
" Bromide	"	1 50
" Bichloride, pure	"	25
" Chromate	lb	2 50
" " pure	ounce	40
" Ammonio, Chromate	"	40
" Cyanide, cryst	"	2 00
" Iodide	"	2 00
" Nitrate, pure	lb	70
" Nitroprusside	ounce	3 00
" Oxide, pure for analysis	"	18
" Sulphate, pure	lb	36

CLARIFICATION OF SYRUPS.

M. Magnes Lahens strongly recommends for this purpose, paper-pulp and woolen strainers. The paper employed should be white, unsized, and of good quality. It should be reduced to a pulp by shaking with a portion of the vehicle which is the base of the syrup. The filter is best made of the material called "swans-down," and in the shape of an inverted cone. In capacity it should equal one-third the syrup intended to be strained. For example, a filter of two pints is suitable for six pints of syrup, and the quantity of paper proper for a filter of this size is forty grains. The best temperature for straining syrup is from 95° to 104° F.

The operation of straining may be commenced by pouring the syrup, through which the pulp has been previously well diffused, rapidly into the filter, in such a manner as to fill it as soon as possible, and then to keep it constantly full until all of the syrup has been poured in. When the greater portion of the syrup has passed through, and but little remains on the filter, the felting, caused by the deposition of the small particles of paper on the inside of the cloth from the syrup in passing through, will have been effected. The syrup is then passed a second time, keeping the filter full, as at first. The author objects to the use of Albumen, for clarification: first, because some of it is retained in the syrup and favors decomposition; second, as the Soda of the Albumen being retained in solution can exercise an injurious influence on some of the chemical compounds contained in medicines where the simple syrup is used.—*Journal de Pharmacie et de Chimie.*

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" Chromate, pure	"	1 50
" Nitrate	"	70
Lime, Acetate, crude	"	20
" " pure, dry	"	2 00
" Arseniate	ounce	45
" Bisulphite, solution, 1.06	lb	25
" Carbolate	"	50
" Sulphite	"	1 50
" Sulpho Carbolate	ounce	25
Lithia, Carbonate	"	1 00
" Citrate	"	2 00
" Nitrate	"	3 50
" Sulphate	"	2 00
Lithium, Bromide	"	2 50
" Chloride	"	2 50
" Iodide	"	3 00
Magnesium, Metal	"	4 00
" Bromide	"	60
" Iodide	"	1 50
" Chloride, C. P.	lb	40
Magnesia, Sulphate, C. P.	"	25
" Sulphite	"	1 50
Manganese, Black Oxide, crude (high test)	"	10
Manganese, Acetate	ounce	33
" Borate, pure	lb	2 00
" Carbonate	ounce	30
" Chloride	"	20
" Iodide	"	1 25
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" Sulphate	"	20
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" Bromide, " " "	"	1 25
" Chloride, " " "	"	1 25
" Iodide, " " "	"	2 25
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" and Ammon Phosph. (Microcosmic salt)	"	1 50
" Bicarbonate, true	"	25
" Bisulphate, pure	"	60
" Carbonate, C. P., dried	"	60
" Molybdate	ounce	1 00
" Nitrate, C. P.	lb	35
" Nitro-prusside	ounce	2 00
" Phosphate, C. P.	lb	50
" Phospho-molybdate	ounce	3 00
" Sulpho-vinate	"	40
" Tungstate	"	25
Starch, Iodide	"	20
Strontia, Acetate	"	30
" Carbonate	lb	90
" Caustic	"	4 00
" Muriate	"	30
" Nitrate	"	23
" " C. P.	"	50
" Oxalate	"	2 25
" Sulphat	"	75
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" Iodide " " "	"	75
" Sulphate " " "	"	75
Uranium, Acetate	ounce	1 80
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" Nitrate	"	90
" Oxide	"	90
" " Hydr	"	90
Zaffre—see Cobalt Crude Oxide		
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" Sulphate, C. P.	lb	25

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Continued, page 175.

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Continued, page 176.

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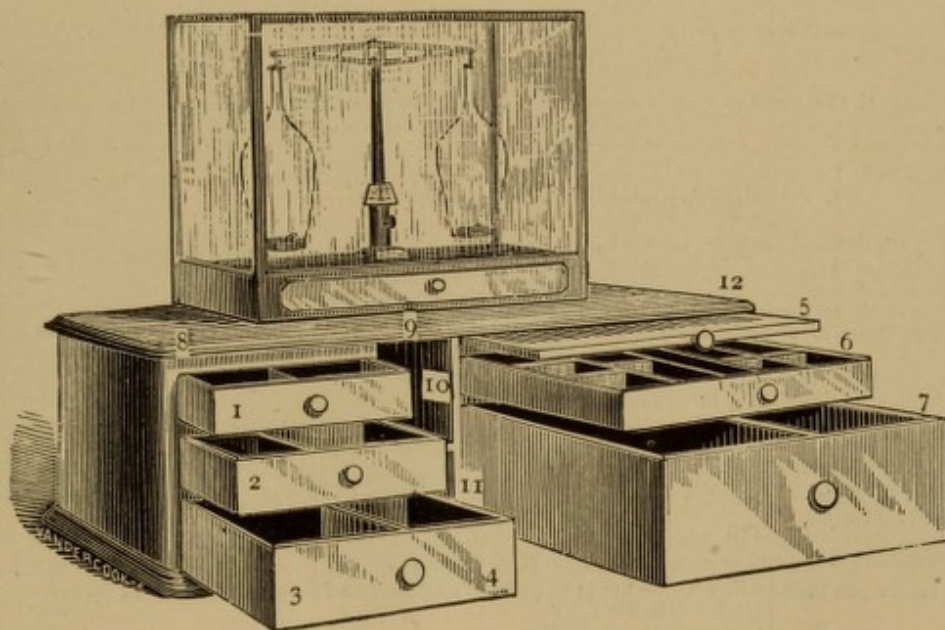
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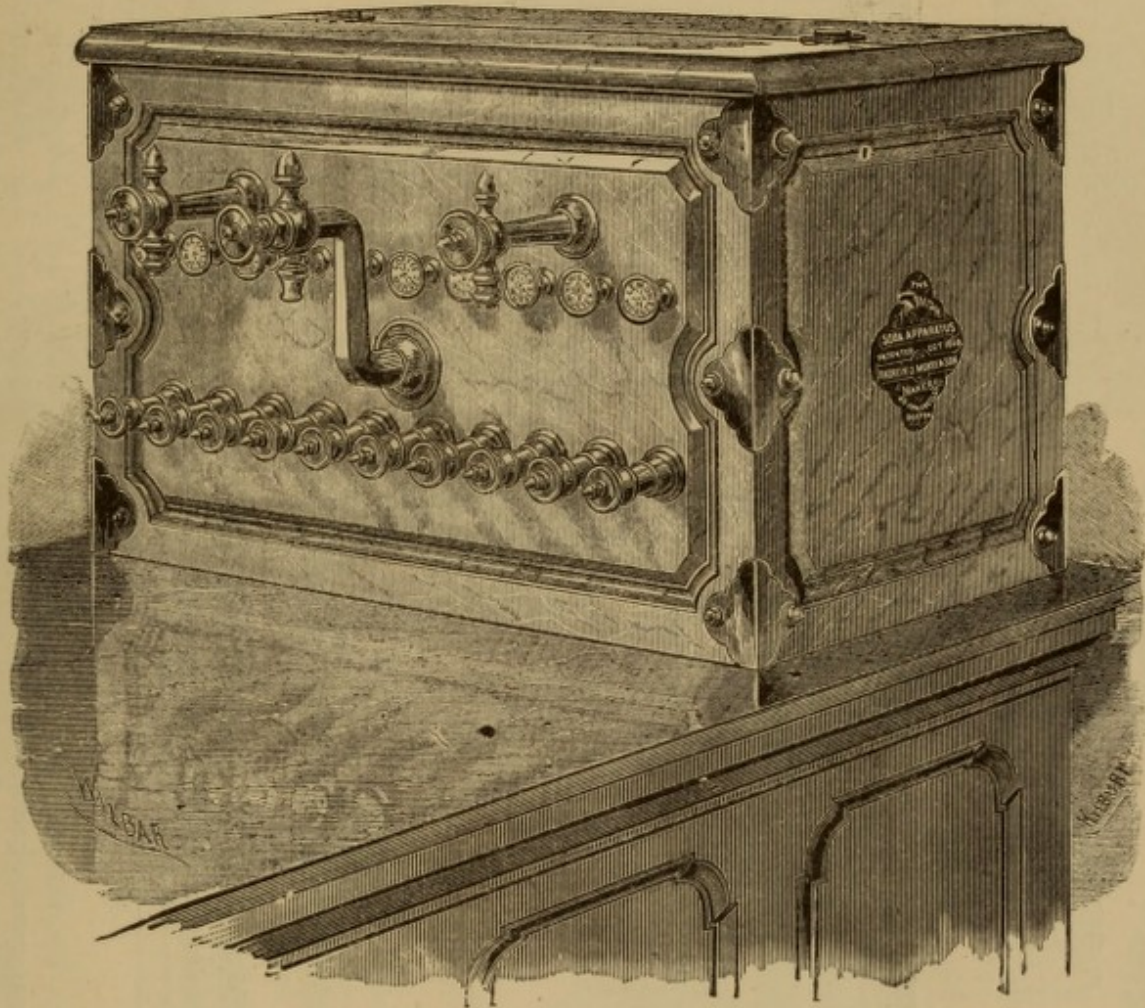
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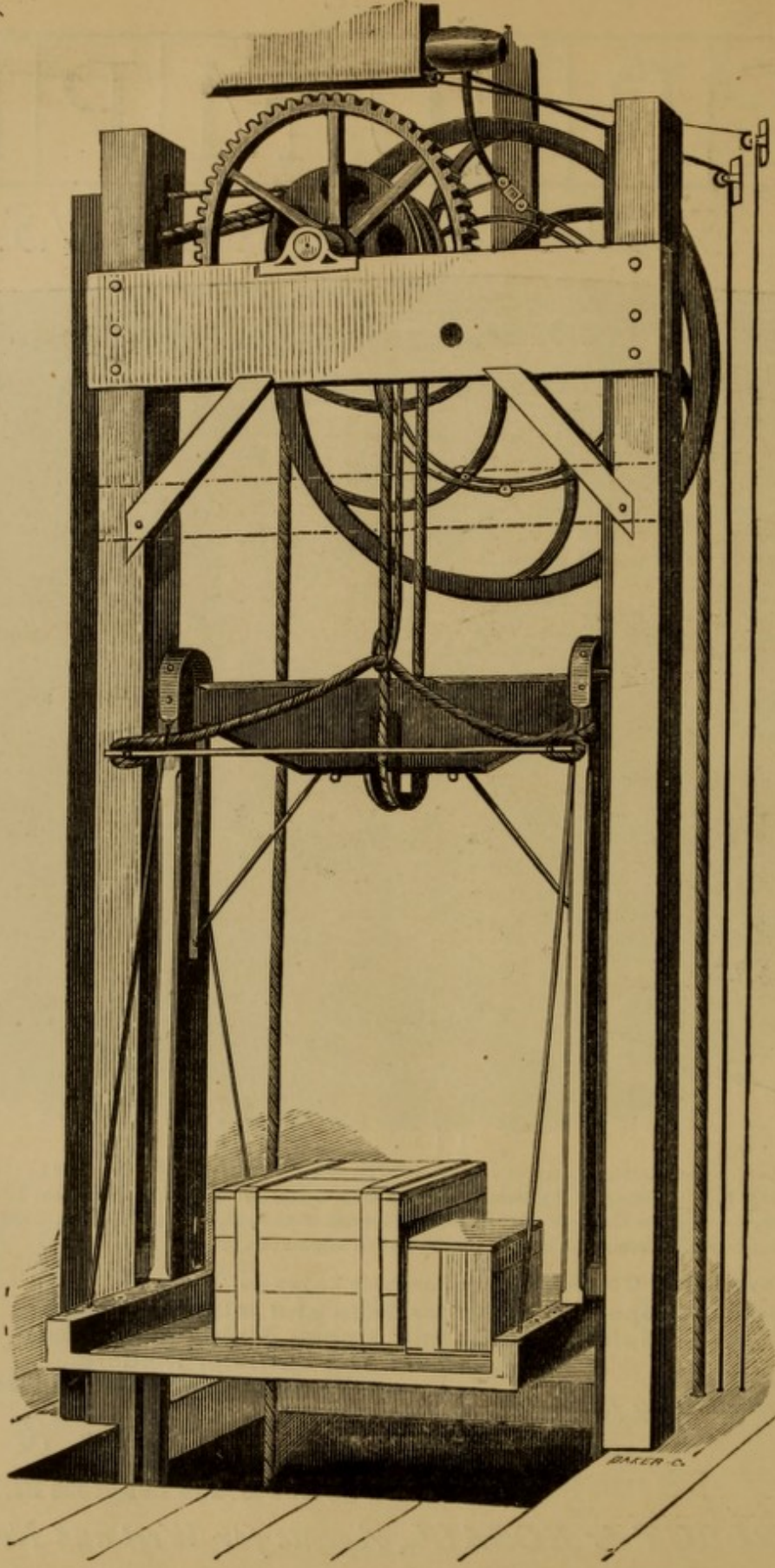
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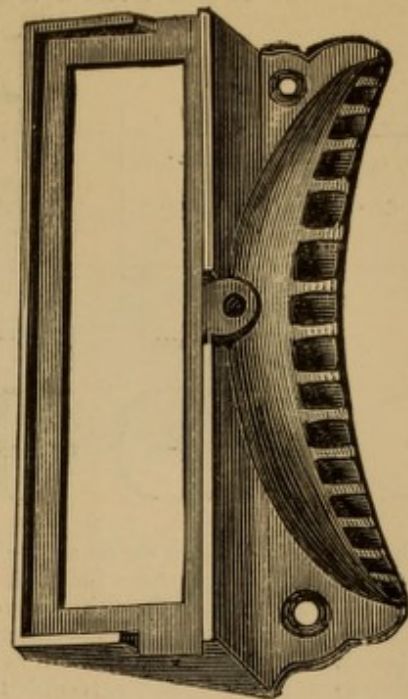
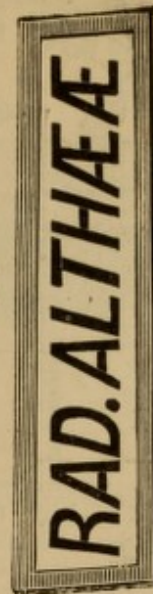
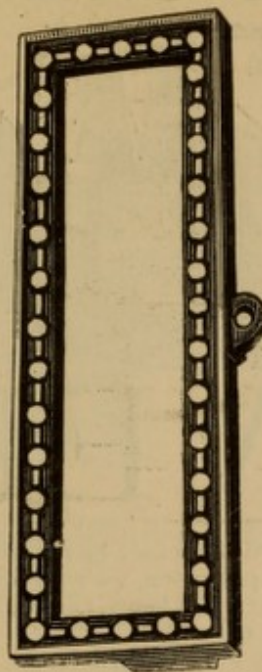
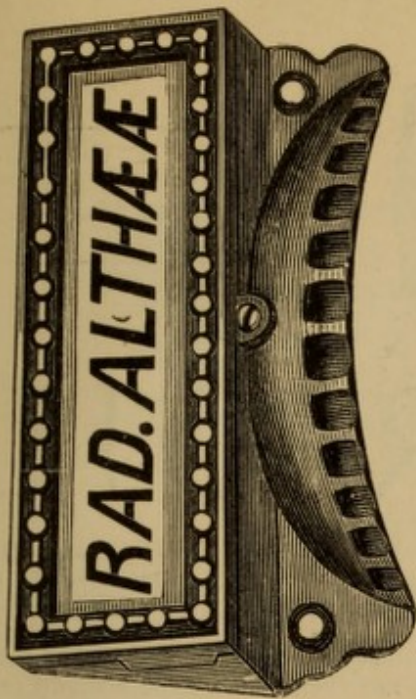
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(CALISAYA BARK AND IRON.)

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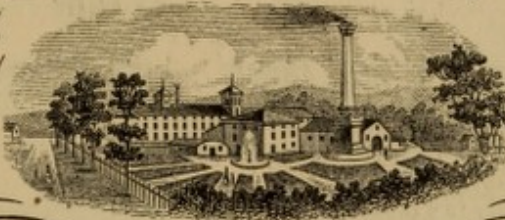
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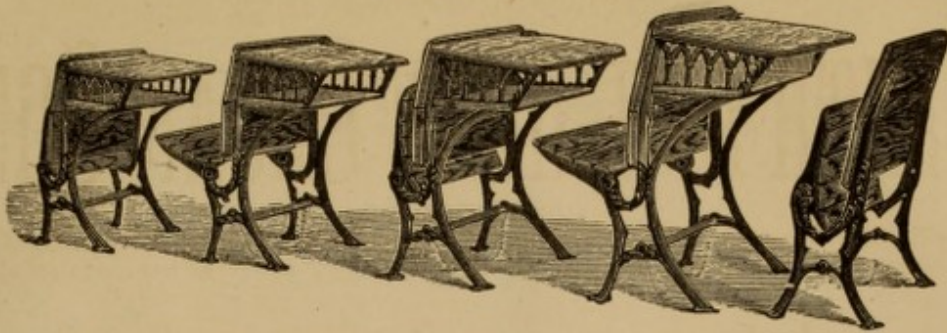
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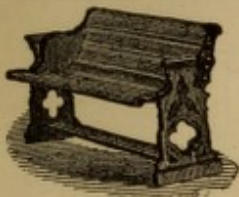


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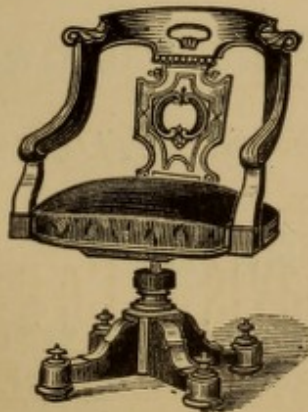
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