

Whitall, Tatum & Co. price list, 1883.

Whitall Tatum Company

Philadelphia ; New York: Whitall, Tatum & Co., 1883

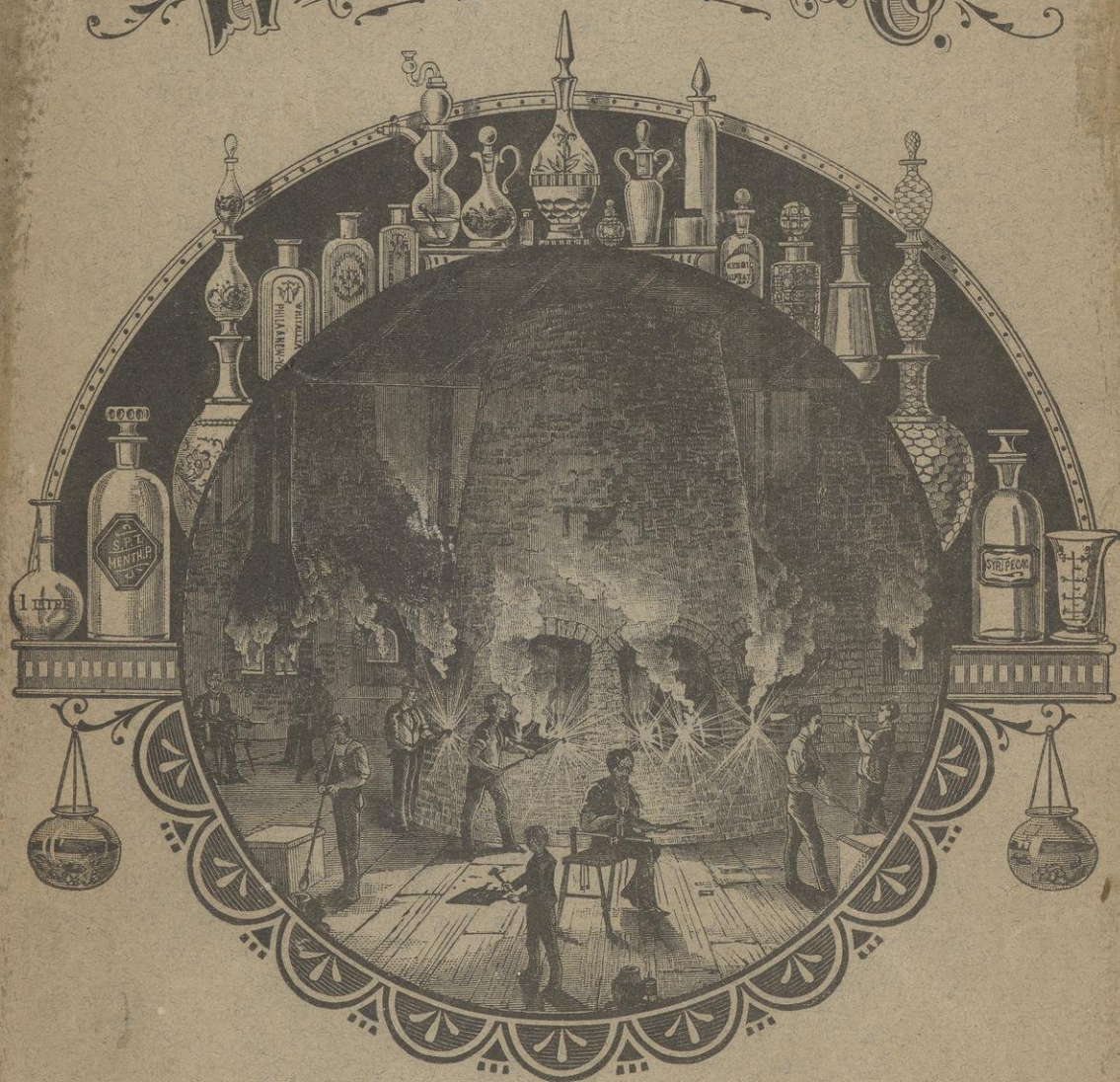
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Whitall, Tatum & Co.



PRICE LIST
1883.

Wisconsin Pharmaceutical Association
Historical Collection.

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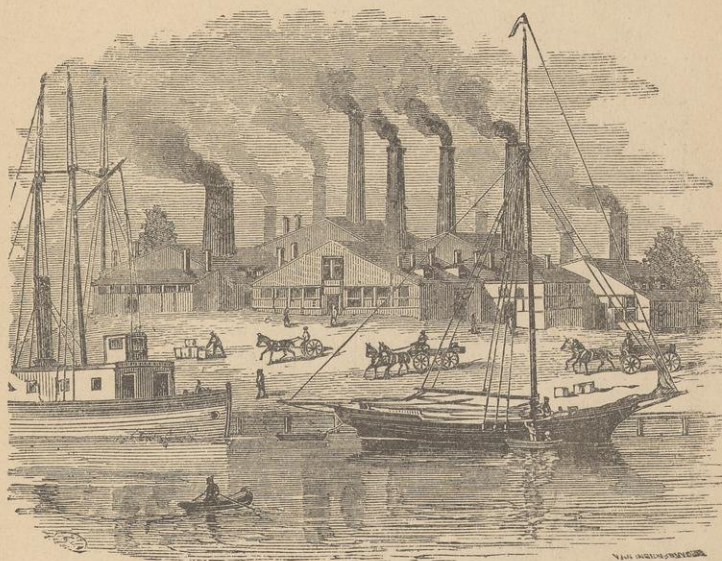
PRESENTED BY

1883.

WHITALL, TATUM & CO. GLASS MANUFACTURERS.

DRUGGISTS, CHEMISTS AND PERFUMERS

GLASSWARE.



DRUGGISTS SUNDRIES.

410 AND 412 RACE ST., | 46 AND 48 BARCLAY ST.,

P. O. Lock Box P,
PHILADELPHIA.

P. O. Box 1866,
NEW YORK.

1883.

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Showing the number of DOZENS usually packed in each
Original Package of Flint and Green Ware.

	½ oz.	1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	16 oz.	24 oz.	1 qt.	3 pt.	½ gl.	1 gl.	2 gl.
Prescriptions. Round shouldered, Bos- ton, Fluted long, and Wide Mouth. }	72	72	60	48	36 to 48	30	24	18	18	12	.	6 to 8	.	.	.	.
Ovals, Druggists' Ovals, Philadelphia } Ovals, Keystone Ovals, Union Ovals, } French Square and Millville Round }	72	72	60	48	36	30	24	18	18	12	10	8	.	.	.	.
Stoppered, Round and French Square .	72	60	60	48	36	30	24	18	12	12	8	6	.	.	.	.
Panels	72	72	60	48	36	24	18	18	15	12	10	.	.	.	.	.
Ball Neck Panels	72	72	60	36	36	24	18	.	.	.	.	.	.	.	.	.
Blakes	72	72	60	48	36	30	24	18	18	12	.	.	.	.	.	.
Round Extracts, Lubins, &c	72	60	60	48	36	30	24	.	.	12	.	.	.	.	.	.
Castor Oils	.	.	60	48	36	24	18	18	18	12	10	.	.	.	.	.
Oval Castor Oils	.	.	60	.	48	.	18	.	.	12	.	.	.	.	.	.
Cod Liver Oils	.	.	60	48	36	.	18	.	15	12	.	.	.	.	.	.
Seltzers, Wide and Narrow Mouth . .	.	.	.	.	.	.	24	18	.	12	10	8	4	4	3	.
Extra Seltzers, Wide and Narrow Mouth.	.	.	.	.	.	.	18	.	12	12	10	8	4	4	3	1
Acids	.	.	.	.	.	.	18	18	12	12	.	8	.	4	3	.
Pyramid Inks	.	72	60	.	.	.	.	.	.	.	.	.	.	.	.	.
Round Inks	.	.	.	.	48	30	24	.	.	12	.	8	.	.	.	.
Indelible Inks and Mordants, Gen. Essence, Harlem Oils, British Oils, S. Flat Bear's Oils }	72 doz.															
L. Bear's Oils, Turlingtons, Godfrey's, } Opos }	60 doz.															
Varnish	48 doz.															
12 oz. Citrate	12 doz.															
Nursing Bottles	12 doz.															
Contents of Assorted Cases.																
One Gross Cases. Five Gross Cases.																
½ ounce	1 Doz.															
1 "	3½ "															
2 "	4 "															
4 "	2½ "															
6 "	½ "															
8 "	1 "															

In order to save freight charges where Railroads discriminate against boxes, we generally pack such orders in barrels or casks. In such cases for each box ordered we adhere as nearly as may be to the quantities indicated above, which comprise our Original Packages, and cannot blow less than an "Original Package" of any size lettered ware

NO CHARGE FOR ORIGINAL PACKAGES.

WHITALL, TATUM & CO.

PHILADELPHIA AND NEW YORK.

WE necessarily send our Catalogue to many parties with whom we have not the pleasure of an acquaintance; and persons ordering goods for the first time from us will please accompany their orders with the cash or satisfactory references.

No goods per express, C. O. D., to strangers, on account of the additional expense to us in case of non-acceptance by the purchaser.

Estimates made, and special quotations furnished when desired.

Most ware on the list can be furnished stoppered on special orders. Also in Flint, Green, Dark Green, Blue, Amber, or Opal.

In ordering Glassware, customers will kindly state whether they wish Flint or Green; and when the ware is to be stoppered, specify particularly the style of stopper wanted. (See page 6.) (For styles of finish, see page 7.)

TERMS:—Payment in funds at par in New York or Philadelphia.

ORDERS FOR SUMMER STOCK.

But little Glass can be made in Summer, owing to the heat. It is therefore desirable that our customers, in order to procure a stock of Glassware to meet their wants *during the Summer*, should so far as practicable, send in their orders by the 1st of 5th month (May) in each year.

➤❧ FLINT GLASS WARE. ❧➤

NO CHARGE FOR ORIGINAL PACKAGES.

A LIBERAL DISCOUNT TO THE TRADE.

We desire to call attention to our Flint Glass, which has been used for many years by most of the leading Wholesale and Retail Druggists throughout the United States, to their entire satisfaction.

We invite those who have not used it to give it a trial, and compare the color, style of finish, and amount of breakage with that received from other sources. As we regularly keep on hand the largest stock on this Continent, we are able to fill orders promptly from our houses in either New York or Philadelphia.

It is better to accompany order with shipping directions. Where the customer has no special freight contract, it can however be left to our discretion to send by the best route. At times, special lines charge very low rates, of which we avail ourselves in our customer's behalf.

As some of the Western and Southern roads have placed Glass in a different class from that adopted by the Trunk lines, we cannot guarantee the rate of freight beyond the terminus of the contracting line.

We pack carefully, and ship the goods in merchantable condition, and our responsibility ceases with the signing of the Bills of Lading. Claims for missing packages, overcharges or unusual breakage, should be made to the Transportation Companies.

*
For FLINT GLASS, see page 12 to 50 inclusive.

For GREEN GLASS, see page 51 to 56 inclusive.
*

SAMPLES SENT UPON APPLICATION.

STOPPERED WARE.

We are making a specialty of STOPPERED WARE, which we have great confidence in recommending as very reliable for Essences and volatile fluids, or for packing with liquid contents, as every bottle is carefully tested before it is sent out. For card prices, see pages 16, 22, 26, 30 and 31.

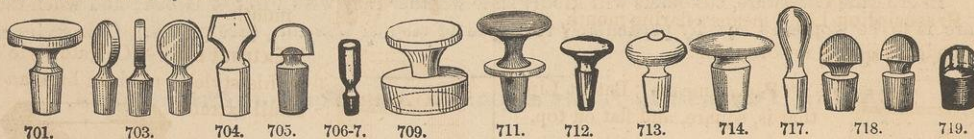
Some of the leading Druggists are now furnishing STOPPERED BOTTLES to their customers for Prescriptions. Where a bottle stands for days or weeks on a patient's table, the stopper is a great convenience, as well as ornament. It is desirable to tie the stopper down, or to send the bottle closed with a cork, leaving the glass stopper tied to the neck till it reaches the patient, as stoppers can be loosened by rough carrying.

Persons having engraved plates with us can have three dozen or upwards of any size, stoppered, when we are making their Flint lettered ware of the same size.

When stoppers cannot be easily taken out, grasp the neck in one hand, pressing the thumb strongly against one side of the stopper. Then with a heavy piece of wood, knock the other side of the stopper upwards. It can also be done by warming neck of bottle.

STOPPERS.

We have Stoppers appropriated to Tinctures and Saltmouths, as well as to the different styles of Perfumery and other ware, but we can insert other descriptions of stoppers to meet special orders. When ware is to have any other than the usual stopper, it should be described by number,—703, &c.



701.



703.



704.



705.



706.



707.



709.



711.



712.



713.



714.

701. Mushroom Tincture. All sizes.
Also 8 & 16 oz., milled on edge.

702. Ball. All sizes.

703. Flat Head or "Hand Made."
All sizes.

704. Square Head. $\frac{1}{2}$ oz. to Quarts.

705. Lubin. $\frac{1}{2}$, 1 and 2 oz.

706. Tall.

707. Hollow Tall. } All sizes.

709. Mushroom Saltmouth. All sizes.

711. Syrup Loose. $\frac{1}{2}$ Pints to Galls.

712. Carmine. All sizes.

713. Teat Carmine. $\frac{1}{2}$ oz. to Pint.

714. Hood. All sizes.

717. Pear. All sizes.

718. Medicine Chest. $\frac{3}{4}$ and 2 oz.

719. Chloral. $\frac{1}{2}$ and 1 ounce.

720. Table. $\frac{1}{2}$ to 2 ounce.

721. Brilliant. 1 and 2 ounce.

722. Club Sauce. $\frac{1}{2}$ Pint and Pint.

723. Screw Ball Stopper. $\frac{1}{2}$ and 1 oz.
For Corks.

724. Flat Hood Stopper. All sizes.

725. Oblong Head Stop'r. $\frac{1}{2}$ oz. to Qt.

726. Acorn Stopper. 1 to 8 ounce.

727. Globe Hollow. All sizes.

729. Crown Diamond, 4 and 8 oz.

730. Dome Serrated. 8 and 16 oz.

728. 8 ounce.

732. 2 ounce. } Tall

733. 4 ounce. } Hexagon.

734. $\frac{1}{2}$ Pint. } Hollow.

to Gallon } Flat Cut.

736. Lapidary, 2, 4, 8 & 16 oz.

740. Flat Lapidary, Nos. 1, 2 and 3.
8 & 16 oz. See cut 577, page 85.

742. Diamond Globe, 1 to 16 oz. See
cut page 86.

744. Tall Lapidary. 8 to 16 ounce.

748. Short Hexagon Stopper. $\frac{1}{2}$ Pint
and Pint.

752. $\frac{1}{4}$ Pt. Hand Stopper. Flat Panel.

753. Fluted. 1 ounce.

754. Tall Pyramid, Thin Neck, 8 to
16 ounce.

755. $\frac{1}{2}$ Pint Flat Fluted, Flat Top.

756. $\frac{1}{2}$ Pt. Flat Fluted, Terrace Top.

757. $\frac{1}{2}$ Pint Flat Fluted, Star Top.

758. Pyramid. 8 to 16 ounce.

760. Ex Lap. $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ Pt. and Pt.

761. Ex. Lapidary, Flat Top, 1, 2, 4,
8 and 16 oz.



729.



730.



728.



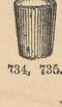
732.



733.



734.



740.



736-739.



744.



748.



752.



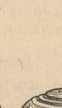
754.



755.



756.



757.



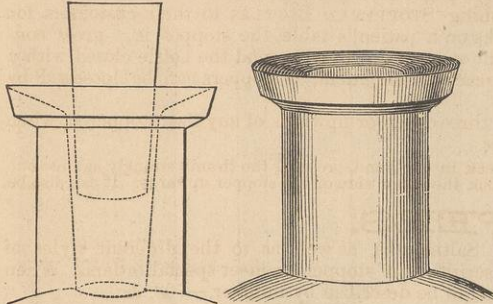
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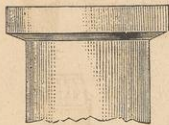
760.

STYLES OF FINISH.

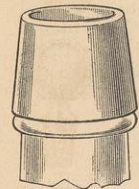
When ware is desired with a different finish from the standard style it should be distinctly indicated as below



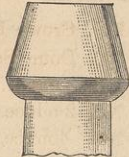
"Prescription Lip" means a flaring mouth, with thin edge, suitable for dropping.



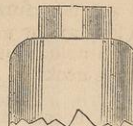
"P. L." means "Patent Lip," that is, square, and flat on top.



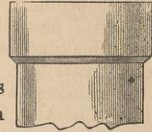
"Ring" means a finish such as is generally used on Castor Oils.



"Wine Finish" is like cut herewith.



"Blow Over" means ground off without lip.

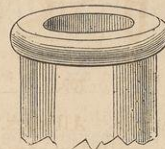


"Deep Lip" means a flat patent lip, as put on English Essential Oils.



"Trumpet Mouth" is used in Colognes.

"Champagne Finish" means that a narrow ring is below the mouth.



"Extract Lip"—"Colgate Style"—this style is used in bulk and small extracts



"Double Ring" means a ring such as in Ayer's Ware.



"Wide Prescription Lip" means extra width of thin lip, as in Re-agent bottles.

"CLUB SAUCE."—see page 51.

SHAPES.

T. means Tall Style.
L. " Large Size.
M. " Medium Size.
S. " Small Size or Short Size.
L. L. " Long and Large.
H. " High.

B. N. means Ball Neck.
P. O. " Pour Out.
P. " Plain on one side, with only 3 panels.
C. " Cylinder Style mould, larger at shoulder than at base.

N. S. means New Style.
O. S. " Old Style.
W. M. " Wide Mouth.
S. F. " Shop Furniture.
I. M. " Iron Mould.
Punted, " Smoothed on bottom.

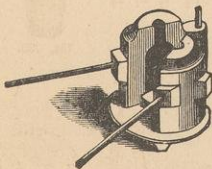
WEIGHT OF GLASS.

Our Ware is made at good ordinary weight, which is, on the whole, the safest, and shows the contents to best advantage. By the general use of scales in our factories, great uniformity of weight, and consequently of content, is secured. When desired we can make Ware of extra weight. As a rule 3 ozs. of solid glass by weight displaces about 1 oz. of water.

NEW MOULDS.

Large additions will be found in this Catalogue to our lists of Shop Furniture, Sundries, Perfumery, Colognes, Pomades, &c. We are constantly adding new styles in the various departments, and call special attention to the extension of our line of moulds for the insertion of lettered plates. (See pages 8 and 9.)

DIRECTIONS FOR ORDERING PRIVATE MOULDS.

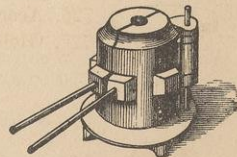


As we have two large shops for making Bottle Moulds, we are prepared to execute orders on favorable terms. The advantages are great for making moulds at a Glass Factory where experts know the special requirements of a mould that will deliver smooth and regular bottles. When desired, samples can be blown and forwarded before lettering or finishing up the mould, so as to allow of modification of style.

In ordering moulds, it is well to select a bottle as near as possible to the kind desired, and to send it with directions for any variations to be made in the new mould. In addition to shape, note also content, finish, whether common or extra weight, and whether lettered or unlettered.

As graduates vary greatly, we would ask, where possible, to receive a bottle containing the exact quantity required in the new bottle, MEASURED UP TO THE BOTTOM OF THE NECK. For any unusual shape, a wooden model is desirable.

Prices of new moulds vary with the amount of work expended on them. Estimates will be promptly forwarded on application.





Drug Oval.



Philadelphia Oval.



Millville Round.



Keystone Oval.



Blake.

MOULDS for INSERTION of LETTERED PLATES.

The Charge is for Engraving Lettering on our Plates, and it will be made on the first Order only.

We have the following sets of moulds prepared for the insertion of names without the expense of making a new mould for each new name to be inserted.

Special pencil designs, with devices, monograms, &c., will be sent for selection or approval without charge.

We can make a rectangular, oval or gothic Panel, on the lettered side of the Prescription Plate Moulds. The effect of the Panel is to reduce the content to very nearly the name. Thus, we make the 4 ounce French Square Prescription to hold say 4½ ounces to the bottom of the neck, but with one side a panel it would hold only 4 ounces.

DRUG OVALS.

PHILADELPHIA OVALS.

MILLVILLE ROUNDS.

KEYSTONE OVALS.

FRENCH SQUARES.

BLAKES AND TALL ENGLISH BLAKES.

** The same Plates fit into the moulds for PHILADELPHIA OVALS, KEYSTONE OVALS, FRENCH SQUARES, FRENCH SQUARES WIDE MOUTH and MILLVILLE ROUNDS, and Ware from the same engraved plate can be ordered of either of these shapes of bottles.

PRICE ONE DOLLAR AND FIFTY CENTS TO SIX DOLLARS EACH FOR ENGRAVING.

Moulds fitted for Plates are prepared for the following shapes and sizes:

DRUG OVAL.	KEYSTONE OVAL.	PHILAD'A OVAL.	MILLVILLE ROUND.	BLAKES.	TALL BLAKES.	WIDEMOUTH BLAKES.
½ ounce.	½ ounce.	½ ounce.	½ ounce.	¼ ounce.		½ ounce.
1 ounce.	1 ounce.	1 ounce.	1 ounce.	½ ounce.		1 ounce.
		1½ ounce.		1 ounce.	1 ounce.	
2 ounce.	2 ounce.	2 ounce.	2 ounce.	2 ounce.	2 ounce.	2 ounce.
3 ounce.	3 ounce.	3 ounce.	3 ounce.	3 ounce.	3 ounce.	3 ounce.
4 ounce.	4 ounce.	4 oz.; also 2 flat plates.	4 ounce.	4 ounce.	4 ounce.	4 ounce.
		5 oz. } same				
6 ounce.	6 ounce.	6 oz. } plate.	6 ounce.	6 ounce.	6 ounce.	6 ounce.
8 ounce.	8 ounce.	8 ounce.	8 ounce.	8 ounce.	8 ounce.	8 ounce.
		8 oz. W. M.		10 ounce.	10 ounce.	16 ounce.
12 ounce.	12 ounce.	10 ounce.	12 ounce.	12 ounce.	12 ounce.	
16 ounce.	16 ounce.	12 ounce.			16 ounce.	
SEWING MACHINE OIL.		14 ounce.	16 ounce.	16 ounce.		FLAVORING EXTRACTS.
1½ ounce.	VIALS.	16 ounce.	OCTAGON.	2 oz. with projecting side panels.	NURSING BOTTLES.	2 oz. Ext.
2½ ounce.	L. 4 oz. vial.	16 oz. W. M.	3 ounce.		Bent Neck and Round Bottom.	4 oz. Ext.
		32 ounce.				2 oz. B.N.P. Arch.

For Lettered Plates of the Metric Measure Philadelphia Ovals, see Page 17.
For Plates in Perfumery List, see Pages 24-26.

MOULDS FOR INSERTION OF LETTERED PLATES



Tall French Square.



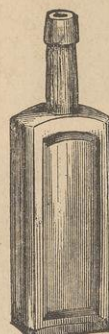
Round Shoulder Prescription.



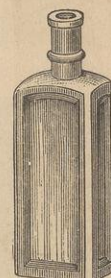
Union Oval.



Panel.



Cod Liver.



Ball Neck Panel.

BOTTOM LETTERING.—Names can be put at small cost on the bottoms of any mould without the expense of making the rest of mould.

FRENCH SQUARES.		PANELS.	REAGENT STYLE.	PERFUMERY.	UNION OVALS.
TALL.	WIDE MOUTH.	5 drachm.	See page 40.		
1 drachm.		Tall 6 dr. & P. 6 dr.	Narrow Mouth.	816. 2 oz. Fancy B. N. Panel.	$\frac{1}{2}$ ounce.
2 drachm.	$\frac{1}{2}$ ounce.	Small 1 ounce.	1 oz. 6 oz.	836. 1 oz. Oval Panel	1 ounce.
3 drachm.	1 ounce.	Large 1 oz., $1\frac{1}{4}$ oz.	$2\frac{1}{2}$ oz. 8 oz.	862. $\frac{1}{2}$ oz. Lubin Panel	2 ounce.
$\frac{1}{2}$ oz. B. $\frac{1}{2}$ oz. & H. $\frac{1}{2}$ oz.	$1\frac{1}{2}$ ounce.	Small $1\frac{1}{4}$ oz., $1\frac{1}{2}$ oz.	4 oz. 16 oz.	861. 1 oz. Lubin Panel	3 ounce.
1 oz. & B. 1 oz.	2 ounce.	L. 2 oz. & Balt. P. 2 oz.	32 oz.	863. 2 oz. Lubin Panel	4 ounce.
High 1 ounce.	3 ounce.	T., & P. 2 oz. (3 Panels.)	ROUND WIDE MOUTH.	886. Tall 1 oz. Panel Col.	6 ounce.
$1\frac{1}{4}$ ounce.	4 ounce.	Small 3 ounce.	1 oz. 4 oz.		8 ounce.
$1\frac{1}{2}$ ounce.	6 ounce.	T., & P. 3 oz. (3 Panels.)	7 oz. (Calomel.)	889. 1 oz Cone, 3 Panels	12 ounce.
	$7\frac{1}{2}$ ounce.	High 3 ounce.	14 oz. (Cal.)	897. 2 oz Caswell Panel	16 ounce.
	(Ex. Wide.)	High 4 ounce.	BALL NECK PANELS.	902. $1\frac{1}{2}$ oz. Ob. T. Powd.	32 ounce.
	8 ounce.	Tall 4 oz. (3 Panels.)	$\frac{1}{2}$ oz. 1 oz.	903. 3 oz. Ob. T. Powd.	
2 oz. & B. 2 oz.	10 ounce.	Plain 4 oz. (3 Panels.)	7 dra. $1\frac{1}{2}$ oz.	905. 2 oz. Rd. 2 Panels	CITRATE MAGNESIA.
3 ounce.	12 ounce.	5 oz. & 5 oz. Ginger.	$1\frac{1}{2}$ & P. $1\frac{1}{2}$ oz.	908. 1 oz R'd B N Panel	12 ounce.
4 oz. & B. 4 oz.	15 ounce.	Small 6 ounce.	$1\frac{3}{4}$ ounce.	909. 2 oz. Blake Projecting Panels.	
5 ounce.	(Ex. Wide.)	P. & T. 6 oz. (3 Panels.)	Tall & P. 2 oz.	916. 1 oz. Egyptian.	
6 ounce.	16 ounce.	P. & T. 8 oz. (3 Panels.)	3 ounce.	917. S. 1 oz. Horseshoe	GRANULATED CITRATE.
8 oz. & B. 8 oz.	20 ounce.	High 8 ounce.	Small 4 oz.	918. $1\frac{1}{2}$ oz. Ovid.	5 ounce.
10 ounce.		10 ounce.	Broad 4 oz. 5 oz.	925. 3 dra. Rd. 2 Panels	
12 ounce.		Broad 12 oz. (3 Panels.)	6 oz. & 8 oz.	927. $1\frac{1}{2}$ oz T. Panel Col.	
14 ounce.		High 12 ounce.	TOOTH POWDER.	928. $\frac{3}{4}$ oz. Keystone.	
16 ounce.		14 ounce.	902. $1\frac{1}{2}$ oz. Ob.	930. $2\frac{1}{2}$ oz. Diamond Hair Oil.	ESSENTIAL OILS.
20 oz. & 24 oz.		B. 16 oz. (3 Panels.)	903. 3 oz. Ob.	931. 6 drachm Ovoid.	(Lettered Shoulders to Moulds.)
28 ounce.		ROUND SHOULDER PRESCRIPTIONS.	COD LIVER PANELS.	932. S. 1 oz. Round 2 Panels.	$\frac{1}{2}$ Pint.
32 ounce.		$\frac{1}{2}$ oz. 6 oz.	Balt. $1\frac{1}{2}$ oz. 7 oz.	933. 1 oz. Ovoid.	Pint.
		1 oz. 8 oz.	2 oz. 8 oz.	947. $\frac{3}{4}$ oz. Panel Lubin	Quart.
		2 oz. 10 oz.	B. 3 oz. B. 8 oz.	948. 4 oz. Panel Lubin	
		3 oz. 12 oz.	4 oz. 16 oz.	955. $\frac{1}{4}$ oz. Panel Lubin	
		4 oz. 16 oz.	B. 4 oz. 16 oz. (W. M.)		
MED. GLASS.	PANELED.	{ B. 16 oz. } (Tall			
Customers' Sm. Tumbler.	9 ounce.	{ B. 32 oz. } with			
	18 ounce.	High Shoulders.)			



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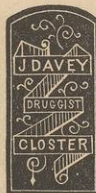
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89



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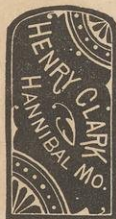
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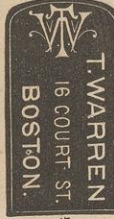
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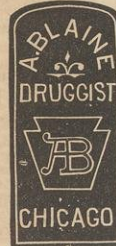
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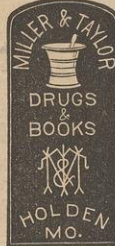
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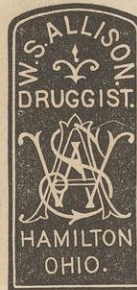
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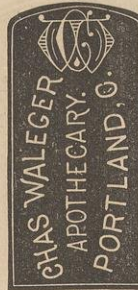
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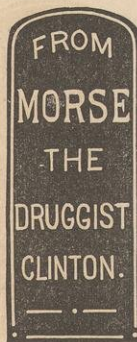
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FLINT PRESCRIPTION BOTTLES.

SUBJECT TO DISCOUNT.

The content of the $\frac{1}{2}$ and 1 ounce Prescription Bottles is as closely as can be $\frac{1}{2}$ and 1 ounce. On the larger sizes we approximate in content as nearly as possible to five per cent. above the name, measuring always to the base of neck of the bottle. Thus 4 ounce contains about $4\frac{1}{2}$ ounces, and 8 ounce $8\frac{1}{2}$ ounces.

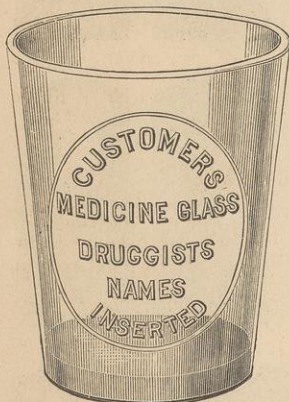
NO CHARGE FOR ORIGINAL PACKAGES.

For quantity of Flint Prescription Bottles in an Original Package, see Page 4.

FOR DISCOUNTS FROM LIST INQUIRE BY MAIL.

THE SAME LETTERED PLATES fit into the moulds for KEYSTONE OVALS, PHILADELPHIA OVALS, FRENCH SQUARES, FRENCH SQUARES WIDE MOUTH, and MILLVILLE ROUND PRESCRIPTIONS.

For STOPPERED PRESCRIPTIONS, see Page 16. For Corks, see Page 79. For LETTERED PLATES, see Pages 8 to 12.



CUSTOMERS' Medicine Glass.

TEA, DESSERT & TABLESPOON.

With Druggist's Name Inserted.

These are much used as a permanent home advertisement of prescription houses.

Two Gross in an original Package.

Per Gross.
..... \$10 00

For Lettering Plates,
\$2.00 each.

KEYSTONE OVALS.

Patented January 18, 1881.

The lettered plates of the PHILADELPHIA OVALS, MILLVILLE ROUND, and FRENCH SQUARES fit into the KEYSTONE OVAL Moulds.



Keystone Oval.

	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
2 ounce	4 75
3 ounce	5 50
4 ounce	7 00
6 ounce	8 50
8 ounce	10 50
12 ounce	13 75
16 ounce	16 50



Drug Oval.

THE DRUG OVAL.

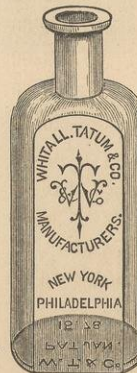
This graceful modification of the Oval style is preferred by many. Its use in the lettered ware involves the expense of special Plates.

	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
2 ounce	4 75
3 ounce	5 50
4 ounce	7 00
6 ounce	8 50
8 ounce	10 50
12 ounce	13 75
16 ounce	16 50

MILLVILLE ROUND PRESCRIPTIONS.

Patented Jan. 22, 1878.

Taking the same lettered plates used for FRENCH SQUARE PRESCRIPTIONS, KEYSTONE OVALS and PHILADELPHIA OVALS.



Millville Round.

This style has the recommendations of a flat lettered side adapted to packing, and of a base not easily overturned.

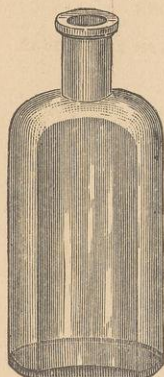
	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
2 ounce	4 75
3 ounce	5 50
4 ounce	7 00
6 ounce	8 50
8 ounce	10 50
12 ounce	13 75
16 ounce	16 50

PHILADELPHIA OVALS.

Flat on One Side.

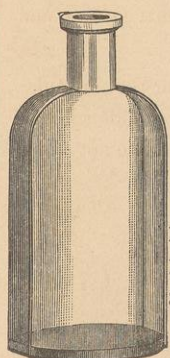
This style combines the following advantages. It has no sharp corners, which are apt to break and collect deposits. It can be carried conveniently in the pocket, and will take a large label which can be read without turning the bottle.

The Lettered Plates for the Philadelphia Oval fit also the French Square, the "Millville Round," and the Keystone Oval.



	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
$1\frac{1}{2}$ ounce	} 4 75
2 ounce	
3 ounce	5 50
4 ounce	7 00
5 ounce	8 00
6 ounce	8 50
8 ounce	10 50
10 ounce	12 25
12 ounce	13 75
14 ounce	15 25
16 ounce	16 50
32 ounce	30 00
8 ounce Wide Mouth	11 75
16 ounce W. M. (For Emulsion)	18 50
4 ounce, 2 flat sides	7 00
*Assorted $\frac{1}{2}$ to 8 oz., 1 and 5 Gross Boxes	6 50

UNION OVAL PRESCRIPTIONS.



	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
2 ounce	4 75
3 ounce	5 50
4 ounce	7 00
6 ounce	8 50
8 ounce	10 50
12 ounce	13 75
16 ounce	16 50
32 ounce	30 00
Assorted Union Ovals $\frac{1}{2}$ to 8 oz., in 1 & 5 gross boxes	6 50

*For Contents of Assorted Boxes see Page 4.

BLAKES OR OBLONGS.



	Per Gross.	
	For Corks.	Stoppered.
$1\frac{1}{2}$ drachm	\$3 25	\$10 25
$\frac{1}{2}$ ounce	3 25	10 25
1 ounce	4 25	11 25
2 ounce	5 25	12 75
3 ounce	6 00	15 25
4 ounce	7 75	17 50
6 ounce	9 50	20 50
8 ounce	11 75	24 50
10 ounce	14 00	27 75
12 ounce	15 50	30 75
16 ounce	19 50	37 00

TALL BLAKES.



	Per Gross.	
	For Corks.	Stoppered.
1 ounce	\$4 25	\$11 25
2 ounce	5 25	12 75
3 ounce	6 00	15 25
4 ounce	7 75	17 50
6 ounce	9 50	20 50
8 ounce	11 75	24 50
10 ounce	14 00	27 75
12 ounce	15 50	30 75
16 ounce	19 50	37 00

WIDE MOUTH BLAKES.



	Per Gross.
$\frac{1}{2}$ ounce	\$3 50
1 ounce	4 50
2 ounce	5 75
3 ounce	6 50
4 ounce	8 50
6 ounce	10 25
8 ounce	12 50

For **LETTERED PLATES**, for the above see Pages 8 to 12.

TALL FRENCH SQUARE PRESCRIPTIONS.

Few, if any, styles have held the favor of the public so long as the Tall French Square. The chamfered edges make an octagon with angles, which reflects the light, and displays the contents to great advantage.

The Lettered Plates for the French Square Prescriptions fit also the French Square Wide Mouth moulds, the Millville Round, the Keystone Oval, and the Philadelphia Oval. See pages 8 to 11.



Tall French Square.



Stopped French Square.

Tall Style.	For Corks.	Stop'd.
	Per Gross.	
1 drachm . . .	\$3 25	\$10 00
$\frac{1}{4}$ oz		
3 drachm . . .		
$\frac{1}{2}$ oz., B. & H. $\frac{1}{2}$ oz.		
1 oz., B. & H. 1 oz.	4 00	11 00
$1\frac{1}{2}$ oz	5 00	12 50
$1\frac{1}{2}$ oz		
2 oz. & B. 2 oz.		
3 oz	5 75	15 00
4 oz. & B. 4 oz.	7 25	17 00
5 oz	8 25	18 50
6 oz	9 00	20 00
8 oz. & B. 8 oz.	11 25	24 00
10 oz	13 25	27 00
12 oz	14 75	29 00
14 oz	17 00	32 00
16 oz	18 50	34 00
20 oz	23 50	39 00
24 oz	26 00	42 00
28 oz	29 00	46 00
32 oz	31 00	48 00

Assorted, Tall Style, $\frac{1}{2}$ to 8 oz., in 1 & 5 gross boxes, per gro., \$6.75.

For contents of Assorted Cases, see page 4.

The B. style have an increased width of mouth, but are not so wide as the "Wide Mouth" in the next column.

Old Style (Short,) $\frac{1}{4}$, $\frac{1}{2}$, 1, 2, 3, 4, 6, 8, 12, 16 & S 16 oz.

9 oz. and 18 oz. are Paneled, from 10 and 20 oz. Plate Moulds.

French Squares are largely used in Amber, especially in the smaller sizes. The discount on Amber is ten per cent. less than on Flint.

$\frac{1}{2}$ and 1 oz. are in stock put up in paper boxes containing one gross each.

WIDE MOUTH.



French Square, Wide Mouth.

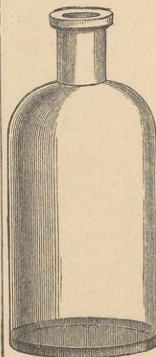
FRENCH SQUARES, FOR PILLS.		Per Gross.
$\frac{1}{2}$ oz		\$3 50
1 oz		4 25
$1\frac{1}{2}$ oz		5 50
2 oz		5 50
3 oz		6 25
4 oz		8 00
6 oz		9 75
8 oz		12 00
10 oz		14 00
12 oz		15 50
16 oz		20 00
20 oz		25 00

FRENCH SQUARES,

with extra width of mouth.

2 oz	\$5 50
$7\frac{1}{2}$ oz	12 00
15 oz	20 00

PLAIN HIGH OVALS.



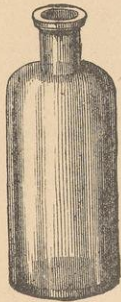
High Oval.

	Per Gross.
1 oz	3 75
2 oz	4 75
3 oz	5 50
4 oz	7 00
6 oz	8 50
8 oz	10 50
12 oz	13 75
16 oz	16 50

ROUND PRESCRIPTIONS.

The BOSTON or TALL Style, with high shoulders, is in use by some of the first Pharmacists, and is much liked for its symmetry and neat appearance.

BOSTON STYLE.



Boston Style Tall, High Shoulder.	Per Gross.
B. $\frac{1}{2}$ ounce	\$3 00
B. 1 ounce	3 75
B. $1\frac{1}{4}$ ounce	4 50
B. 2 ounce	4 75
B. $2\frac{1}{2}$ ounce	5 25
B. 3 ounce	5 50
B. $3\frac{1}{2}$ ounce	6 50
B. 4 ounce	7 00
B. L. $4\frac{1}{2}$ ounce	7 25
B. 6 ounce	8 50
B. Large $6\frac{1}{2}$ ounce	9 25
B. 8 ounce	10 50
B. Small 9 ounce	11 50
B. 12 ounce	13 75
B. Small 13 ounce	14 75
B. 16 ounce	16 50
B. 17 ounce	17 50
B. 32 ounce	28 50

For Larger Sizes see SHOP FURNITURE X Style
Page 30.

The 16 and 32 ounce Boston Style can take lettered plate on the side, the others on the bottom only.

ROUND SHOULDER.



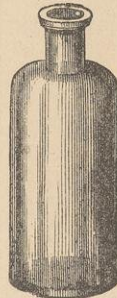
	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
2 ounce	4 75
3 ounce	5 50
4 ounce	7 00
6 ounce	8 50
8 ounce	10 50
10 ounce	12 25
12 ounce	13 75
16 ounce	16 50
20 ounce	20 00
22 ounce	21 50
S. Quart	28 50
L. Quart (32 ounce)	28 50
Assorted $\frac{1}{2}$ to 8 ounce	6 50

For Larger Sizes see SHOP FURNITURE XX Style,
Page 30.

For insertion of LETTERED PLATES see Page 9.

EXTRA WEIGHT BOSTON PRESCRIPTIONS.

These Bottles are made in extra sizes of moulds and blown of an increased weight of glass which gives them the standard contents noted on page 12. They are of the Tall or Boston style, and can be lettered on the bottoms, not on the sides. Several leading houses have adopted them for a select trade.



	Per Gross.
$\frac{1}{2}$ ounce	\$3 75
1 ounce	4 75
2 ounce	5 50
3 ounce	7 00
4 ounce	8 50
6 ounce	10 50
8 ounce	12 25
12 ounce	16 50
16 ounce	20 00

WIDE MOUTH.



	Per Gross.
$\frac{1}{4}$ ounce	\$3 25
$\frac{1}{2}$ ounce	
Tall $\frac{3}{8}$ ounce	4 00
1 ounce	
Tall $1\frac{1}{4}$ ounce	5 00
Tall $1\frac{1}{2}$ ounce	
$1\frac{3}{4}$ ounce and T. $1\frac{3}{4}$ oz.	5 25
2 ounce	
2 ounce extra width of mouth, (No. 605)	5 75
$2\frac{1}{2}$ ounce extra width of mouth, (No. 614)	
3 ounce	6 00
3 oz. extra width of mouth (Quinine)	
$3\frac{1}{2}$ oz. extra width of mouth, (No. 606)	7 25
4 ounce	
4 oz., extra width of mouth, (Reagent Style)	7 75
4 ounce Quinidia	
4 ounce Cinchonidia	7 75
6 oz., extra width of mouth, (5 oz. Quinine)	
6 ounce	8 75
8 ounce	
8 ounce Powder	11 50
9 ounce	
12 ounce	13 00
16 ounce	
16 ounce Powder	19 00
20 ounce	
24 ounce	23 00
32 oz. & 32 oz. Powder	
	27 00
	30 00



See PAINT JARS, Page 20, and POMADES Page 28.

STOPPERED BOTTLES.

For styles of STOPPERS see Page 6.

TINCTURES.

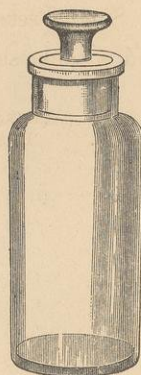
(IRON MOULD.)



	Per Gross.
$\frac{1}{2}$ ounce	\$10 25
1 ounce	10 75
$1\frac{1}{4}$ ounce	} 12 25
2 ounce	
3 ounce	14 00
4 ounce	16 25
6 ounce	18 25
8 ounce	20 75
10 ounce	23 50
12 ounce	26 50
Pint	31 50
20 ounce	36 50
22 ounce	38 00
28 ounce	40 00
Quart	44 00
$\frac{1}{2}$ gallon	63 00

SALT MOUTHS.

(IRON MOULD.)



	Per Gross.
$\frac{1}{2}$ ounce	\$11 00
1 ounce	12 00
$1\frac{1}{4}$ ounce	} 13 00
$1\frac{1}{2}$ ounce	
$1\frac{3}{4}$ ounce	} 13 00
2 ounce	
3 ounce	15 00
4 ounce	17 25
6 ounce	19 00
8 ounce	22 25
12 ounce	28 00
Pint	33 00
20 ounce	38 50
Quart	47 50
16 ounce Powder	33 00
32 ounce Powder	47 50
$\frac{1}{2}$ gallon	70 00

For Larger Sizes see SHOP FURNITURE LIST, Page 30.

CHEMICAL TINCTURES & SALT MOUTHS,

WITH FLAT HOOD STOPPERS.

SHOP FURNITURE STYLE.



TINCTURES.

	height.	Per Dozen.
1 ounce	$3\frac{3}{8}$ inches	\$2 40
$\frac{1}{2}$ Pint	$4\frac{1}{8}$ inches	2 70
$\frac{1}{4}$ Pint	$4\frac{7}{8}$ inches	3 20
$\frac{1}{2}$ Pint	$5\frac{3}{4}$ inches	3 70
Pint	$7\frac{1}{8}$ inches	4 25



SALT MOUTHS.

	height.	Per Dozen.
1 ounce	$3\frac{3}{8}$ inches	\$2 70
$\frac{1}{2}$ Pint	4 inches	3 25
$\frac{1}{4}$ Pint	$4\frac{5}{8}$ inches	3 60
$\frac{1}{2}$ Pint	$5\frac{1}{2}$ inches	4 20
Pint	$6\frac{3}{4}$ inches	5 00

METRIC PRESCRIPTION BOTTLES.



We have made a set of Moulds, of the popular Philadelphia Oval Pattern, adapted to dispensing Metric Prescriptions. These moulds are so constructed that they allow of the present series of lettered Prescription plates (except Blakes, Tall Blakes and Drug Ovals), being worked in them. For instance, a druggist having a 2 ounce plate can, without additional charge, have it used for making 50 cc and 60 cc bottles, or a 4 ounce plate for 125 cc bottles, as explained in the first table below. To distinguish them from the old sizes, we have, on the plain bottles, blown the Metric Content in light letters across the top of the flat side (see cut). Sample sets sent without charge on application.

We append a table showing the sizes at present furnished :

NAME.	Taking same Lettered Plate as used for	PRICE PER GROSS.	
		For Corks.	Stoppered.
10 cubic centimeter (cc)	$\frac{1}{2}$ oz.	\$3 00	\$10 25
20 cubic centimeter (cc)	$\frac{1}{2}$ oz.	3 50	10 75
30 cubic centimeter (cc)	1 oz.	3 75	10 75
40 cubic centimeter (cc)	$1\frac{1}{2}$ oz.	4 50	12 00
50 cubic centimeter (cc)	2 oz.	4 75	12 25
60 cubic centimeter (cc)	2 oz.	5 00	12 50
100 cubic centimeter (cc)	3 oz.	6 00	14 00
125 cubic centimeter (cc)	4 oz.	7 00	16 25
150 cubic centimeter (cc)	6 oz.	8 00	17 25
200 cubic centimeter (cc)	6 oz.	9 00	19 25
250 cubic centimeter (cc)	8 oz.	10 50	20 75
300 cubic centimeter (cc)	10 oz.	12 25	24 00
350 cubic centimeter (cc)	12 oz.	13 75	26 50

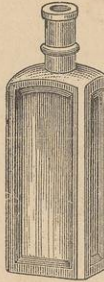
The following table of Metric Equivalents may be found useful to the Pharmacist :

1 cubic centimeter or 1 milliliter	= { 1 Gram of Water	1000 cubic centimeters or 1 liter	= { 1000 grams or 1 kilogram.
1 cc = 16.231 minims		1 minim	= 0.062 cc
1 cc = 0.270 fluid drachm		1 fluid drachm	= 3.696 cc
1 cc = 0.034 fluid ounce		$\frac{1}{2}$ fluid ounce	= 14.79 cc
10 cc = 0.34 oz.		1 fluid ounce	= 29.57 cc
20 cc = 0.68 oz.		2 fluid ounces	= 59.14 cc
30 cc = 1.01 oz.		3 fluid ounces	= 88.72 cc
40 cc = 1.35 oz.		4 fluid ounces	= 118.29 cc
50 cc = 1.69 oz.		6 fluid ounces	= 177.43 cc
100 cc = 3.38 oz.		8 fluid ounces	= 236.58 cc
150 cc = 5.07 oz.		12 fluid ounces	= 354.86 cc
200 cc = 6.76 oz.		16 fluid ounces	= 473.15 cc
250 cc = 8.45 oz.		24 fluid ounces	= 709.72 cc
300 cc = 10.14 oz.		32 fluid ounces	= 946.30 cc
350 cc = 11.84 oz.		or	or
400 cc = 13.53 oz.		1 quart	= 0.9463 liter.
500 cc = 16.91 oz.			
1000 cc } = { 33.81 oz.			
1 liter } = { 1.0567 quarts.			

BALL NECK PANELS.

(P. with One Side Plain.)

Per Gross.

	$\frac{1}{2}$ oz.	\$4 00
	7 drachm	4 75
	1 oz.	5 50
	1 $\frac{1}{2}$ oz. and L. 1 $\frac{1}{2}$ oz.	
	1 $\frac{1}{2}$ oz. Wide Panel	
	1 $\frac{1}{2}$ oz. Narrow Panel	
	P. 1 $\frac{1}{2}$ oz. Wide Panel	
	1 $\frac{3}{4}$ oz.	5 75
	T. 2 oz. (tall) and P. 2 oz.	
	3 oz.	7 75
	S. 4 oz. (small)	8 75
	B. 4 oz.	10 75
	5 oz.	13 00
	L. 6 oz.	17 00
	L. 8 oz.	

For LETTERED PLATES see Page 9.

FLAVORING EXTRACT BOTTLES.

Plates for Lettering.

2 oz., 2 edges paneled, sides plain,	\$5 25
4 oz., 2 edges paneled, sides plain,	7 75
2 oz. Ball Neck Panel, Arch (see also 450)	5 75

FLUTED. WIDE MOUTH.

Per gross.

	$\frac{1}{4}$ oz. . . . L. and S.	\$3 25
	$\frac{1}{2}$ oz. . . . L. and S.	3 25
	1 oz.	4 00
	2 oz.	5 25

TOOTH POWDER. EXTRA WIDTH OF MOUTH.

Per gross.

2 oz. round wide mouth (No. 605)	\$5 25
2 $\frac{1}{2}$ oz. round wide mouth (No. 614)	5 75
3 $\frac{1}{2}$ oz. round wide mouth (No. 606)	7 25
3 oz. round wide mouth, Flat Hood Stopper 15 00	

For Tooth Powder Boxes see Page 27.

For Tooth Powder Sprinklers see Page 24.

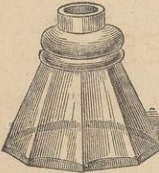
SADDLE-BAG VIALS.

Per gross.

T. $\frac{3}{4}$ oz. oblong, stoppered.	\$11 00
T. 1 $\frac{1}{2}$ oz. oblong, stoppered.	12 50

MUCILAGE.

Per gross.

	2 $\frac{1}{2}$ oz. Cone }	\$5 50
	3 oz. Cone }	
	3 oz. N.Y. }	
	8 oz. Cone	12 50
	8 oz. Flat	16 00
	Brushes and Caps	2 40
		

N. Y. Style.

Cone Style.

INDELIBLE INKS.

1 drachm	\$3 00
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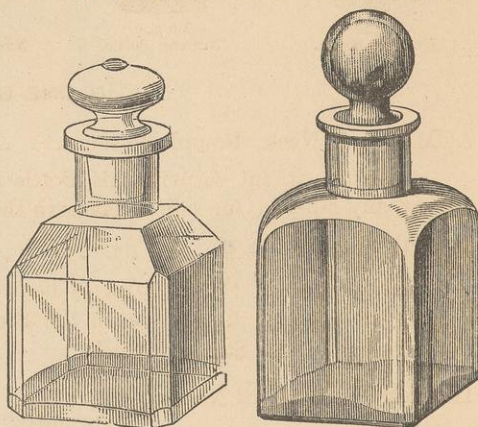
PANELS.

Per gross.

	$\frac{1}{2}$ oz.	\$3 50
	T. 6 drachm (tall) & P. 6 drm. }	4 00
	1 oz.	
	1 $\frac{1}{2}$ oz.	5 25
	2 oz.	
	H. 3 oz. (high)	7 00
	H. 4 oz. (high)	8 00
	S. 6 oz. (small)	10 75
	H. 8 oz. (high)	13 75
	12 oz. (high)	21 00
	16 oz.	27 00

Also any styles in the Green Glass list on page 52.

For LETTERED PLATES see Page 9.

SQUARE CARMINE INK BOTTLES.

Square Carmine.

Round Shoulder or M. Carmine Ink.
 $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 2, 4 and 8 ounces.Per gross.
For Corks. Stoppered.

$\frac{1}{2}$ oz. (M. $\frac{1}{2}$ oz. No. 411.)	\$3 75	\$10 75
1 oz.	4 50	11 75
2 oz.	5 50	13 00
4 oz.	7 75	17 00
5 oz.	9 00	19 00
8 oz.	12 00	22 50
16 oz.	19 50	36 00
1 oz. Cone Carmine	4 00	
CRADLE INKSTAND	12 00	

HEAVY ROUND INKS, Cut Bottoms.

$\frac{1}{2}$ oz. 1 $\frac{1}{4}$ in. Diameter, Globe Stopper	\$28 00
1 oz. 2 in. Diameter, Globe Stopper	30 00
2 oz. 2 $\frac{1}{2}$ in. Diameter, Globe Stopper	32 00

INK WELLS.

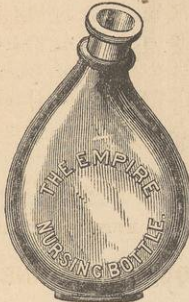
Small; W., E. and K. styles	\$4 50
Conical	5 00

NURSING BOTTLES.

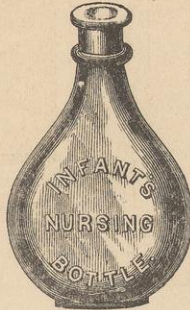
FLINT GLASS.



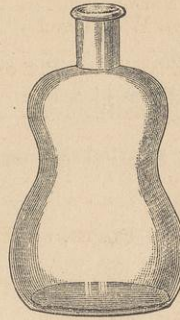
Acme
Nursing Bottle.



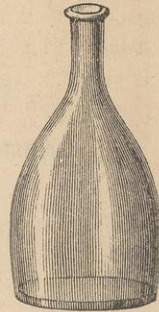
Empire
Nursing Bottle.



Infant's
Nursing Bottle.



Millville
Nursing Bottle.



Baltimore
Nursing Bottle.
& 12 oz. Nursing Flask.

IN ONE GROSS BOXES.

ACME, Bent Neck, Round Bottom, Per gross. \$14 00

Being without corners, this Bottle is more readily cleaned and kept sweet than any other. One side is flat as in the *Empire*.

EMPIRE, Bent Neck, 14 00

The neck of the EMPIRE is bent, so that, when the Bottle is laid on its side, the contents do not reach the Stopper. It is much more convenient in feeding than the Straight Neck.

INFANT'S, Straight Neck. 12 00

MILLVILLE, No. 1, Narrow Mouth, for Rubber Nipples. } 12 00
No. 2, Wide Mouth, for the usual Rubber Fittings. }

6 OZ. BALTIMORE, Small Mouth for Rubber Nipples. 10 50

12 OUNCE BALTIMORE NURSING FLASK, Small Mouth for Rubber Nipples. 18 00

For GREEN GLASS Nursing Bottles, see page 54.

For Nursing Bottle Fittings, see page 60.

LETTERED NURSING BOTTLES.

We are prepared to furnish BENT NECK, ROUND BOTTOM Nursing Bottles, style of the ACME, lettered in glass with any design, at an extra cost of Five Dollars each for the lettered plate, with the usual discount on the Bottles.

CASTOR OILS—FLINT.

	Per gross.
2 ounce	\$5 50
4 ounce	7 75
6 ounce	9 50
8 ounce	13 00
12 ounce	17 00
16 ounce	19 50
6 ounce, Flat C. Oil	10 00

See Pages 21 & 52.

ENGLISH ESSENTIAL OILS.

	Per gross.
Extra $\frac{1}{4}$ Pint	\$8 00
Extra $\frac{1}{2}$ Pint	11 50
" Pint	19 00
" Quart	32 00
" $\frac{1}{2}$ Gallon	65 00

We can put customers' names on the shoulders or bottoms of the $\frac{1}{2}$ pint, pint and quart Essential Oils, and also on the bottom of the $\frac{1}{2}$ gallon mould, at small extra cost.

For Blue, see Page 21. For Green, see Page 54.

ENGLISH ESSENTIAL OILS.**SHOP FURNITURE STYLE.**

	Per gross.
5 ounce	\$16 00
10 ounce	22 00
20 ounce	31 00
40 ounce	46 00
80 ounce	80 00

In Blue Glass ten per cent. extra.

HYACINTH GLASSES.

	Per Dozen.
White Glass	\$2 50
Blue Glass	2 70
Purple Glass	2 70
Amber Glass	2 70
Assorted Glass	2 70

**WIDE MOUTH PAINT JARS.**

3 ounce German Style, S. F.	\$11 00
N. Y. 4 ounce	8 00
N. Y. 8 ounce	12 00
$\frac{1}{2}$ Pint	12 00

MISCELLANEOUS.

	Per gross.
1 ounce CAUSTIC	\$4 00
GLYCERINE	18 00
1 pound CALOMELS	9 50
2 ounce MORPHINE	4 50
3 ounce QUININE	6 00
5 ounce QUININE	8 75
1 ounce CHLORAL, stoppered	11 50
1 pound CHLOROFORM (12 ounce, Round)	13 75
1 pound CHLOROFORM, Glass stoppered	23 50
4 ounce QUINIDIA	7 75
4 ounce CINCHONIDIA	7 75
1 drachm VIALS	3 00
$1\frac{1}{2}$ ounce SEWING M. OIL, Plate Mould	6 25
$2\frac{1}{2}$ ounce SEWING M. OIL, Plate Mould	7 75
$1\frac{1}{4}$ and $1\frac{1}{2}$ ounce FLAT OCTAGON	4 75
3 ounce FLAT OCTAGON	6 00
12 ounce Lettered CITRATE MAGNESIA	16 00
BARREL MUSTARDS	9 25
WET MUSTARDS, Fancy round	10 50
WEDGE PANEL HONEY	18 00
Pint COD LIVER, oval	16 50

BIRD BOTTLES AND CUPS.

	Per gross.
BIRD FEED Bottles, 2 mouths	\$10 00
L BIRD BATH, Opaque	15 00
S BIRD BATH, Opaque	12 00
1 ounce Round SEED CUP	4 50
S. BIRD FOUNT	8 00
MOCKING BIRD BATH, Opaque	35 00

SAMPLE BOTTLES.

	Per Gross.
1 oz. long OIL SAMPLE	\$8 00
2 oz. long OIL SAMPLE	10 00
2 oz. short OIL SAMPLE	10 00
4 oz. long OIL SAMPLE	12 00
8 oz. long OIL SAMPLE	16 00
MOLASSES SAMPLE	18 00
MOLASSES, on foot (6 inches)	28 80
MOLASSES SAMPLES, on foot (12 inches)	42 00

For Tube Sample Oils, see Pages 36-38.

DENTISTS' SPITTOON FUNNELS.

	Per dozen.
10 inches, (Purple Glass)	\$14 00

For ASPIRATOR BOTTLES, see Page 48.

Also Aspirator Tubes, Medicine Droppers, Cupping Glasses, Sponge Jars, Pessaries, Speculum Glasses, Eye Baths, Barometer Tubes, Garden Glasses, Insulators, Glass Fly Traps, &c.

BLUE WARE.

The articles here named are kept in stock. Any article, in either our Flint or Green Glass List, can be made in blue glass by special order.

We call especial attention to the brilliancy of color and exactness of finish of our Blue Glass.

Discount the same as on Flint Glass.

BOTTLES FOR POISONS.

These bottles are specially useful in preventing a wrong use of Liniments, and for the various poisonous articles, as Laudanum, Corrosive Sublimate, Oxalic Acid, Oil of Vitriol, &c., which are likely to be kept in the family medicine closet.

The frequent accidents in the use of POISONS have made a demand from well-appointed apothecary stores for a bottle which shall protect patients from danger of mistake both night and day—by the touch, as well as by sight,—in the use of poisonous preparations.

We have met this demand by a new line of bottles, of a deep cobalt blue color. The surface is also covered with sharp diamond-shaped points, tastefully arranged. It would not be easy to make any mistake with these bottles in use.

	For Corks.	Stop- pered.
In 1 gross assorted boxes, \$8 50		
½ ounce,	3 75	11 00
1 ounce,	5 00	12 00
2 ounce,	6 25	13 00
3 ounce,	7 75	16 00
4 ounce,	9 25	19 00
6 ounce,	11 25	25 20
8 ounce,	14 00	27 00
16 oz.,	22 00	40 00

The same Discount as on Flint Glass.

MISCELLANEOUS.

CHLORODYNE, (L. ½ ounce F. P. L.), BLUE .	3 25
5 ounce GRANULATED CITRATE, BLUE . .	10 00
2½ ounce GRANULATED CITRATE, BLUE . .	7 50
CITRATE MAGNESIA, 12 ounce, BLUE . .	15 75
16 ounce FRENCH SQR. Pres., Short, BLUE .	16 50

For BLUE SHOP FURNITURE see Page 31.

ENGLISH BLUE CASTOR OILS.

	Per gross
L. 2 ounce	\$6 75
L. 2½ ounce	8 00
L. 4 ounce	9 00
L. 6 ounce	10 75
8 ounce	15 00
12 ounce	19 00
16 ounce	21 00
19 ounce	23 00

BLUE PRESCRIPTIONS.

	ROUND. Per Gross.		FRENCH SQUARE Per Gross.	
	Narrow Mouth.	Wide Mouth.	Narrow Mouth.	Wide Mouth.
½ ounce . .	\$3 50	\$4 00	\$3 75	\$4 25
1 ounce . .	4 50	5 00	4 75	5 25
2 ounce . .	5 75	6 25	6 00	6 50
3 ounce . .	6 75	7 25	7 00	7 50
4 ounce . .	8 25	9 25	8 50	9 50
6 ounce . .	10 00	11 00	10 50	11 25
8 ounce . .	11 00	12 00	11 75	12 50
12 ounce . .	12 25	13 25	13 25	14 00
16 ounce . .	13 50	14 50	16 50	17 00
24 ounce . .	17 50	18 50	20 00	
32 ounce . .	22 00	23 00	24 50	

ENGLISH ESSENTIAL OILS. BLUE.

EXTRA SELTZERS, HIGH SHAPE. BLUE.

	Per gross.
¼ Pint	\$ 8 00
½ Pint	11 50
Pint	16 60
Quart	26 60
½ Gallon	50 00

We can put customers' names on the shoulders or bottoms of the ½ pint, pint and quart Essential Oils, and also on the bottom of the ½ gallon mould, at small extra cost.

For FLINT ESSENTIAL OILS see Page 20,
and in GREEN GLASS, Page 54.

PERFUMERS' WARE.

In ordering, specify in all cases whether Stoppered or for Corks. If Stoppered, note the Style of Stopper. See Page 6.

We are devoting especial attention to this line of our business, and are constantly adding to our list the best French, and also original designs. Our Stoppered Ware has obtained the commendation and custom of all the large perfumers in the United States, on account of the reliability of our stoppering, and the careful distribution of the glass around the sides and shoulders, instead of accumulating it at the bottom. Every stoppered bottle is carefully tested before packing.

When requested by Perfumers, we send, at a nominal price, boxes containing lines of our samples, marked with figures corresponding to our list, so as to insure accuracy in filling orders.

SPRINKLERS. The prices in Cork column are for the bottles unfitted. Prices in Stoppered column are for bottles fitted with metallic sprinkle tops.



PERFUMERS' EXTRACTS, &c.

Subject to discount.

No.		Per gross.	
		For Stop-	Corks. pered.
401.	1 oz. Plain LUBIN, 3 1/4 in. high,	\$5 00	\$12 00
402.	1 oz. Plain LUBIN, 3 in. high,	5 00	12 00
403.	1/2 oz. Plain LUBIN,	4 00	11 00
404.	Tall 1/2 oz. Plain LUBIN,	4 00	11 00
405.	1/4 oz. Plain LUBIN,	3 00	10 00
	2 oz. Plain LUBIN, . (See 828)	6 00	14 00
	See also 861, 862 & 863 for Lubin Moulds adapted to the insertion of Lettered Plates; and 819 and 820 for Sprinkle Top Lubin.		
406.	1/4 oz. Round EXTRACT,	3 00	10 00
407.	1/2 oz. Round EXTRACT,	3 00	10 00
408.	1/4 oz. Oval COUDRAY,	3 00	10 00
	1/2 oz. Oval COUDRAY, . (See 484)	3 75	10 00
409.	3 drachm Rouge SQUARE, 3 Panels,	3 50	
410.	1/2 oz. Extra Heavy SQUARE,	3 50	10 75
411.	3/4 oz. Extra Heavy SQUARE, (Engraved p. 79)	4 00	13 50
412.	1 oz. Extra Heavy SQUARE,	4 50	14 00
413.	1 drachm CHLORIDE OF GOLD,	3 00	10 00
414.	1 oz. JUG-HANDLE,	9 00	16 00
415.	2 oz. JUG-HANDLE, . (Engraved p. 79)	10 00	17 00
	3 oz. JUG-HANDLE, . (See 485)	13 00	20 00
416.	1/2 oz. Round OKIE,	3 00	
No.		Per gross.	
		For Stop-	Corks. pered.
417.	1/2 oz. Long Oval EXTRACT,	\$3 25	\$10 75
418.	1 oz. Long Oval EXTRACT,	5 00	12 00
419.	1/2 oz. Short Oval EXTRACT, RING,	3 75	10 50
420.	1 oz. Short Oval EXTRACT, RING,	4 25	11 00
421.	2 oz. FANCY SQUARE BALL-NECK PANEL,	5 00	
422.	4 oz. FANCY SQUARE BALL-NECK PANEL,	7 50	
423.	4 oz. 3 PANELS SQUARE,	7 50	
424.	1 oz. BARREL EXTRACT, (see 479)	5 00	12 00
425.	4 3/4 oz. SQUARE COLOGNE,	9 00	18 00
426.	2 oz. Long CHAMPAGNE,	5 00	
427.	1/2 oz. Round RING NECK DECANTER,	3 25	10 00
428.	3/4 oz. BALL NECK DECANTER,	3 50	10 50
429.	2 oz. RISTORI,	5 25	
431.	4 oz. HEART,	8 00	
432.	1 oz. Round, 5 RINGS,	3 75	
433.	2 oz. Round, 5 RINGS,	4 75	
434.	1 oz. GOTHIC PANEL,	4 50	
435.	2 oz. GOTHIC PANEL,	5 25	
436.	4 oz. THIN OVAL, BALL-NECK,	10 50	16 00
437.	S. 1 oz. BELL EXTRACT,	6 00	13 00
438.	1 oz. PEAR EXTRACT,	4 00	11 00
439.	1/2 oz. CONE EXTRACT,	4 50	11 00
440.	1 oz. CONE EXTRACT,	5 00	12 00



No.		Per gross. For Stop- Corks. pered.
441.	½ oz. TALL OBLONG FANCY,	\$3 00
442.	1 oz. TALL OBLONG FANCY,	4 00
443.	1½ oz. TALL OBLONG FANCY,	4 50
	2 oz. TALL OBLONG FANCY, (See 486)	5 00
	3 oz. TALL OBLONG FANCY, (See 487)	6 50
	4 oz. TALL OBLONG FANCY, (See 488)	8 50
444.	1 oz. ACORN,	5 00 12 00
445.	½ oz. FRENCH, 2 RINGS,	4 00 11 00
446.	1 oz. FRENCH, 2 RINGS,	5 00 12 00
	2 oz. FRENCH, 2 RINGS, (See 851)	6 00 14 00
	S. 4 oz. FRENCH, 2 RINGS, (See 481)	7 50 16 00
	S. 6 oz. FRENCH, 2 RINGS, (See 482)	9 50 19 50
447.	FANCY SQUARE 2 oz. PANEL,	5 00
448.	FANCY SQUARE 4 oz. PANEL,	7 50
449.	1½ oz. PANEL, CONCAVE EDGES,	5 50
450.	1½ oz. BALL-NECK PANEL, ARCH,	5 50
451.	1½ oz. TEA ROSE, TALL STOPPER,	5 00 12 00
452.	4 oz. URN, (Jug handle, \$22)	10 00 16 00
453.	2 oz. OVAL HIGH,	6 00 13 00
	6 oz. OVAL HIGH, (See 491)	11 00 21 00
470.	4 oz. ARCH FLAT,	8 50
471.	6 oz. ARCH FLAT,	11 50
472.	2 oz. THIN OVAL,	7 25
473.	½ oz. OVAL,	3 00 10 00
475.	1 oz. SCALLOPED ACORN,	5 00 12 00
476.	2 oz. CONCAVE SQUARE,	5 00 12 00
477.	3 oz. THIN PANEL OVAL, BALL-NECK,	8 75
478.	1 oz. BALL BASE, FLUTED SIDES,	5 00 12 00
479.	½ oz. BARREL EXTRACT, (See 424)	4 00 11 00
480.	¼ oz. FRENCH SQUARE,	3 25 10 00
481.	S. 4 oz. FRENCH, 2 RINGS,	7 50 16 00
482.	S. 6 oz. FRENCH, 2 RINGS,	9 50 19 50
483.	½ oz. BLAKE,	3 25 10 25
	1½ drachm BLAKE, (See 875)	3 25 10 25
484.	½ oz. OVAL COUDRAY,	3 75 10 00
485.	3 oz. JUG HANDLE,	20 00
486.	2 oz. TALL OBLONG FANCY,	5 00
487.	3 oz. TALL OBLONG FANCY,	6 50
488.	4 oz. TALL OBLONG FANCY,	8 50

No.		Per gross. For Stop- Corks. pered.
489.	½ oz. TALL FRENCH SQUARE,	\$3 25 \$10 00
491.	6 oz. OVAL HIGH,	11 00 21 00
492.	3½ drachm, NIGHT BLOOMING CEREUS,	4 00 11 00
493.	¾ oz. ATKINSON,	4 50 11 50
	1 oz. ATKINSON, (See 803)	5 00 12 00
	1½ oz. ATKINSON, (See 833)	5 50 12 50
494.	2 oz. PINE APPLE,	6 00 13 00
495.	½ oz. RIBBED GLOBE,	3 50 10 00
496.	½ oz. SQUARE FIDDLE,	3 50
497.	2 oz. THATCHED CONE,	6 50 13 00
498.	2 oz. FLUTED BALL-NECK DECANTER,	6 00 13 00
499.	1 oz. CHAMPAGNE,	4 50 11 00
800.	1½ oz. RD. CONCAVE,	5 00 12 00
801.	2 oz. DOUBLE OVAL,	5 75
802.	2 oz. PANEL FIDDLE,	6 50
803.	1 oz. ATKINSON,	5 00 12 00
804.	1 oz. FLAT LUBIN,	5 00 12 00
805.	1 oz. GRAPE DECANTER, (Jug Handle, \$19.00)	5 00 13 00
806.	1 oz. RIBBED SQUARE,	5 00 12 50
807.	1¼ oz. CONCAVE SQUARE,	4 50
808.	1½ oz. FLUTED DECANTER,	5 00 12 00
809.	1 oz. SACHEL,	5 00 12 00
810.	¾ oz. TASSEL,	5 00 12 00
811.	6 oz. BAY RUM OIL,	9 00
812.	4 oz. B. N. WEDGE OIL,	8 50
813.	3 oz. B. N. SCALLOPED OVAL,	6 25
814.	4 oz. MIRROR COLOGNE,	9 50
815.	½ oz. DIAMOND CONE,	4 00
816.	2 oz. FANCY BALL-neck PANEL, PLATE MOULD,	6 00
817.	2 oz. MIRROR COLOGNE,	6 25
818.	1 oz. CLOCK,	5 50
819.	¾ oz. SPRINKLE TOP LUBIN,	5 00 12 25
820.	1 oz. SPRINKLE TOP LUBIN,	5 50 12 75
821.	¾ oz. OVAL STAND COLOGNE,	5 00 12 00
822.	1 oz. RIBBED ROUND,	4 50 11 00
823.	1 oz. HEAVY BRILLIANT,	18 00 28 50
824.	2 oz. HEAVY BRILLIANT,	20 00 30 00



No.		Per gross. For Stop- Corks. pered.
825.	1 oz. BEADED EXT.,	\$4 50 \$11 50
826.	Tall 1/4 oz. FRENCH SQUARE,	3 25 10 00
827.	2 oz. GOTHIC BALL NECK PANEL,	6 00
828.	2 oz. PLAIN LUBIN,	6 00 14 00
829.	1 1/2 oz. CHAMPAGNE COLOGNE,	4 75
	1/2 oz. CHAMPAGNE COLOGNE, (see 832)	Dark 3 25
	1 oz. CHAMPAGNE COLOGNE, (see 877),	Green 4 00
	4 oz. CHAMPAGNE COLOGNE (see 853)	or Flint. 8 50
	S. 1/2 Pint Hock, (see 873)	10 00 Spr. Top.
830.	1 1/2 oz. TOOTH POWDER SPRINKLE TOP,	6 00 13 00
831.	3 oz. TOOTH POWDER SPRINKLE TOP,	7 00 14 00
	(1 1/2 oz. liquid equals one ounce Tooth Powder.)	
	1 1/2 oz. CONE T. POWDER, SP. TOP, (see 843).	14 00
	3 oz. CONE T. POWDER SP. TOP, (see 844)	15 00
	1 1/2 oz. FLUTED T. POWDER SP. TOP, (see 854)	14 00
	3 oz. FLUTED T. POWDER SP. TOP, (see 855)	15 00
	TALL 2 oz. T. POWDER, SP. TOP, (see 883)	13 00

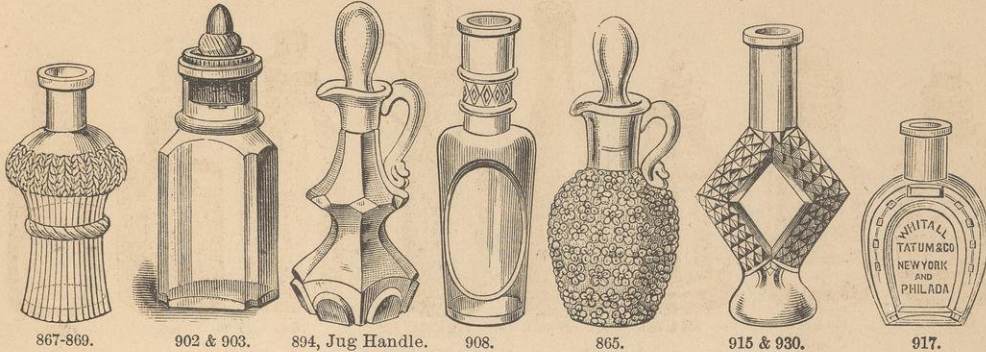
For Tooth Powder Boxes see page 25.

For Tooth Powder Bottles see also 605, 606, 614, 645, 646, 902 and 903.

No.		Stop- pered.
832.	1/2 oz. CHAMPAGNE COLOGNE,	3 25
833.	1 1/2 oz. ATKINSON,	5 50 12 50
836.	1 oz. OVAL PANEL COLOGNE,	5 00 12 00
	836 takes Lettered Plates.	
837.	1 oz. STRAIGHT, JUG HANDLE,	18 00
838.	2 oz. STRAIGHT, JUG HANDLE,	20 00
839.	1 oz. VASE, JUG HANDLE,	18 00

No.		Per gross. For Stop- Corks. pered.
840.	2 oz. VASE, JUG HANDLE,	\$20 00
841.	1 oz. VASE, DOUBLE HANDLE,	22 00
842.	2 oz. VASE, DOUBLE HANDLE,	26 00
843.	1 1/2 oz. CONE T. POWDER, SP. TOP,	14 00
844.	3 oz. CONE, T. POWDER, SP. TOP,	15 00
846.	1 oz. ROUNDED SQUARE SPRINKLE TOP,	5 00 13 00
847.	3/4 oz. DIAMOND BLAKE, (heavy)	6 75 14 00
	1/2 oz. DIAMOND BLAKE, (heavy), (see 878)	5 50 12 50
848.	1 oz. FANCY RHOMBUS, (heavy),	6 75 14 00
	1/2 oz. FANCY RHOMBUS, (heavy), (see 879),	5 50 12 50
849.	1 oz. STAR OVAL,	6 75 14 00
850.	2 oz. HAND,	6 50
851.	2 oz. FRENCH, 2 RINGS,	6 00 14 00
852.	2 oz. MONUMENT,	7 50
853.	4 oz. CHAMPAGNE COLOGNE,	8 50
854.	1 1/2 oz. FLUTED T. POWDER SP. TOP,	14 00
855.	3 oz. FLUTED T. POWDER, SP. TOP,	15 00
856.	1 oz. FOOT FLUTED,	5 00 12 00
857.	2 oz. FOOT FLUTED,	7 00 14 50
858.	1 oz. FLASK,	4 50 11 50
859.	S. 1 oz. OCTAGON FLUTED, TALL HEX. STOP.,	8 00 22 00
860.	S. 2 oz. OCTAGON FLUTED, TALL HEX. STOP.,	10 00 24 00
	S. 4 oz. FLUTED, TALL HEX. STOP., (see 880)	18 00 36 00
	859, 860, 876, 880 and 882 Imitation of Cut Ware, very heavy.	
861.	1 oz. PANEL LUBIN,	5 00 12 00
861.	SAME. Sprinkle Top,	12 00
861.	A. SAME. Fancy Plate, Sprinkle Top	12 00





No.		Per Gross.
		For Stop- Corks. pered.
862.	1/2 oz. PANEL LUBIN	\$4 00 \$11 00
863.	2 oz. PANEL LUBIN	6 00 14 00
	3/4 oz. PANEL LUBIN, Metal Cap, (see 947)	4 50 11 50
	4 oz. PANEL LUBIN, (see 948)	9 00 18 50
	1/4 oz. PANEL LUBIN, (see 955)	3 00 10 00

861, 862, 863, 947, 948 & 955 take Lettered Plates.

For Plain Lubins, 1/4 oz. to 2 oz., see 401, &c.

864.	1 oz. ROUND, HOLLOW GLOBE ST., very heavy	22 00
865.	2 oz. ROUND, HOLLOW GLOBE ST., very heavy	24 00

For 864 & 865 cut and Engraved, see page 87.

867.	1 oz. WHEAT SHEAF	5 00 12 00
868.	2 oz. WHEAT SHEAF	6 00 13 00
869.	4 oz. WHEAT SHEAF	8 00 15 00
870.	5 drachm SLIPPER	4 50
871.	1 oz. ROSE	5 00 12 00
872.	1 oz. FLOWER	5 00 12 00
873.	S. 1/2 Pint HOCK. (See after 829)	10 00
874.	1 1/4 oz. MANILLA OIL	4 50
	1 oz. MANILLA OIL, (see 887)	4 25
875.	1 1/2 drachm BLAKE	3 25 10 25
876.	1/4 Pint CONE, "ARGUS EYE"	15 00 30 00
	Imitation cut, very heavy.	
877.	1 oz. CHAMPAGNE COLOGNE	4 00
878.	1/2 oz. DIAMOND BLAKE, (heavy)	5 50 12 50
879.	1/2 oz. FANCY RHOMBUS, (heavy)	5 50 12 50
880.	S. 4 oz. FLUTED, TALL HEX. STOPPER,	18 00 36 00
	Imitation cut, very heavy.	
881.	2 oz. CONE BRILLIANT,	20 00 30 00
882.	S. 1/2 Pint THATCHED CONE, (very heavy)	50 00 72 00
882 A.	S. 1/2 Pt. THATCHED CONE, cut Lapidary Stopper. Very heavy, Imitation cut.	84 00
883.	Tall 2 oz. TOOTH POWDER, SPRINKLE TOP,	13 00
885.	3/4 oz. DIAMOND OVAL,	4 00
886.	TALL ROUND 1 oz. PANEL COLOGNE,	5 00

886 takes Lettered Plates.

	TALL ROUND 1 1/2 oz. Panel Cologne (927)	6 00
887.	1 oz. MANILLA OIL,	4 25
888.	1 oz. FLUTED CONE, Base Fluted. (Jug Handle, \$19.25)	6 25 13 25
889.	1 oz. CONE, 3 panels,	5 25 12 00

889 takes Lettered Plates.

890.	2 oz. OVAL BRILLIANT,	20 00 30 00
892.	1 oz. CONE, HEAVY BASE, heavy,	6 00 13 00
894.	1 oz. INVERTED STOPPER, (Jug handle, \$18)	5 00 12 00
895.	1 oz. TAPER, DIAMOND BAND, heavy,	6 25 13 25

No.		Per Gross.
		For Stop- Corks. pered.
896.	2 oz. CASWELL COLOGNE,	6 00 14 00
897.	2 oz. PANEL CASWELL COLOGNE,	6 00 14 00

897 takes Lettered Plates.

893.	1/2 oz. AREQUIPA,	4 50
899.	1 oz. AREQUIPA,	5 00
900.	1 oz. BELL CONE COLOGNE, Sprinkle Top,	5 50 14 00
901.	S. 1 oz. RING CONE, Sprinkle Top,	5 50 14 00
902.	1 1/2 oz. OBLONG T. POWDER, Sp. Top,	7 00 20 00
903.	3 oz. OBLONG T. POWDER, Sp. Top,	9 00 22 00

902 and 903 take Lettered Plates.

904.	1 oz. TAPER, 3 PANELS,	5 25
905.	2 oz. ROUND, 2 PANELS, cont. 8 dr. (Dome Sp. Top)	6 00 15 00
905.	A. Same, Fancy Plate,	6 00 15 00

905 takes Lettered Plates.

908.	1 oz. ROUND B. N. PANEL, TAPER,	5 50
909.	2 oz. BLAKE, with 2 PROJECTING PANELS,	5 50

908 and 909 take Lettered Plates.

910.	1 oz. TEN OVAL FLUTES,	6 00 13 00
912.	2 oz. ROUND BRILLIANT, FLUTED, (See p. 87)	24 00 36 00
912.	A. Same, with Stopper Cut on Top Flutes.	40 00
913.	1 oz. ROUND, 2 RINGS, FOOT,	5 00 12 00
914.	1 oz. ROUND, RING SHOULDER,	5 25 12 25
915.	3/4 oz. DIAMOND, FOOT, 2 PANELS,	6 00 13 00
916.	1 oz. EGYPTIAN,	5 25 12 25
917.	3/4 oz. HORSE SHOE.	5 50 12 50
917.	A. 3/4 oz. HORSE SHOE. Owl Plate,	
917.	B. 3/4 oz. HORSE SHOE. Frog Plate,	

916 and 917 take Lettered Plates.

918.	1 3/4 oz. OVOID,	6 25
918.	A. Same, FANCY HAIR OIL PLATE,	6 25
	Same as 4 oz. Phila. Oval, &c.	
	6 drm., OVOID (No. 931)	4 50
	1 oz. OVOID (No. 933)	4 75
	3 1/2 oz. OVOID (No. 953)	8 50

Special attention is directed to the new Ovoid Style as a substitute for Panels of contracted Contents. The style is new and larger in the face than the Panels. 918, taking a 4 oz. Philadelphia Oval plate, contains only 1 3/4 ounces. 1 ounce Ovoid, takes a 3 ounce plate, 6 drachm takes a 2 ounce plate, and 3 1/2 ounce takes a 6 ounce plate.

919.	S. 3/4 oz. ANCHOR	5 75
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920.



924.



925 A. & 932.



930. A.



918, 931, 933 & 953.



937.

No.		Per Gross For Stop- Corks. pered.
920.	1 oz. LONG BALL NECK VASE	\$5 50
921.	S. 1 oz. FLUTED GLOBE. Flutes on Neck	5 25 12 25
	(921. JUG HANDLE & STOPPERED, \$18.25)	
922.	1 1/4 oz. BEE HIVE	5 50
923.	3/4 oz. DRUM	4 75
924.	1 oz. FOOT VASE. 2 Scallop Bands	5 50
925.	3 dram. ROUND, 2 PANELS	4 00
	A. Same, FANCY PLATE	4 00
	S. 1 oz. ROUND, 2 PANELS (see 932)	5 50
926.	S. 3/4 oz. HOUR GLASS	5 00
927.	1 1/2 oz. TALL PANEL COLOGNE	6 00
	A. Same, FANCY PLATE	6 00
928.	3/4 oz. KEYSTONE. PLATE MOULD	5 50
929.	S. 1 oz. 4 CLEFTS	5 50
930.	2 1/2 oz. DIAMOND HAIR OIL	9 50
	A. Same, FANCY PLATE	9 50
931.	6 dram. OVOID (2 ounce PLATE)	4 50
932.	S. 1 oz. ROUND, 2 PANELS	5 50
	A. Same, DOG PLATE	5 50
933.	1 oz. OVOID (3 ounce PLATE)	4 75
	930, 931, 932 & 933 are Plate Moulds.	
934.	S. 1 oz. FLAT VASE	5 25
935.	2 oz. CONCAVE FLUTES. (See p. 87.)	24 00 36 00
	A. Same, STOPPERS CUT ON TOP FLUTES	40 00
	S. 1 oz. CONCAVE FLUTES. (See 957.)	22 00 34 00
936.	S. 1 oz. ELEPHANT	5 25
937.	S. 1 oz. FANCY, BALL SHOULDER	5 25
938.	S. 1 oz. SNAIL	5 25
939.	S. 1 oz. FISH	5 25
940.	S. 1 oz. BEAR	5 25
941.	S. 1 oz. SHELL	5 50
	1/2 oz. SHELL. (See 956.)	5 00
943.	S. 1 oz. CONE FLUTED	5 25
947.	3/4 oz. PANEL LUBIN. Plate Mould, Metal Cap	4 50 11 50
	Same. For Cork or Stoppered	4 50 11 50
948.	4 oz. PANEL LUBIN. Plate Mould	9 00 18 50
	A. Same, SQUIRREL PLATE	9 00 18 50
949.	S. 1 oz. TEAPOT	5 25 11 25
	Same, JUG HANDLE, POUR OUT	18 25
950.	S. 1 oz. SLIM OVAL	5 00
952.	S. 1 oz. TALL FLAT OVAL	5 00
953.	3 1/2 oz. OVOID. Plate Mould	8 50
	A. Same, HAIR OIL PLATE	8 50

For Sprinkle Top Caps, see page 73.

For 411, 415, 882, 860, 864 and 865, Engraved, see page 87.

The following are adjusted for the insertion of lettered plates: 816, 836, 861, 862, 863, 886, 889, 897, 902, 903, 905, 908, 909, 916, 917, 918, 925, 927, 928, 930, 931, 932, 933, 947, 948, 953, 955, 964, 965 and 969.

No.		Per Gross. For Stop- Corks. pered.
954.	S. 1 oz. SHIELD (Jug Handle, Stop'd, \$18.50)	\$5 50 12 50
955.	1/4 oz. PANEL LUBIN. Plate Mould	3 00 10 00
956.	1/2 oz. SHELL	5 00
957.	S. 1 oz. CONCAVE FLUTES	22 00 34 00
	A. Same, WITH STOPPER CUT ON TOP	38 00
958.	S. 1 oz. DAISY	5 25
959.	S. 1 oz. OPEN BOOK	5 50
960.	1 oz. TALL FLASK. DIAMOND BAND	5 50
961.	S. 1 oz. SERRATED	5 00
962.	S. 1 oz. ROUNDED SERRATED FLUTES	5 25
963.	S. 1 oz. TOP AND BOTTOM RING	5 00
964.	S. 2 oz. FARINA. Plate Mould	5 50
965.	S. 4 oz. FARINA. Plate Mould	8 00
966.	S. 1 oz. GROVED & SERRATED. Very heavy	22 00 34 00
967.	1/2 oz. Flat Lubin	4 00 11 00
	1 oz. Flat Lubin (see 804)	5 00 12 00
968.	S. 1 oz. TALL FLUTED	4 75
969.	2 oz. B. N. ARCH PANEL. Plate Mould	5 75
970.	S. 1 oz. BASKET OVAL	5 00



941 & 950.



964 & 965.



958.

UNCUT PUNGENT STYLE.

(For Illustrations, see page 88.) Per Gross.

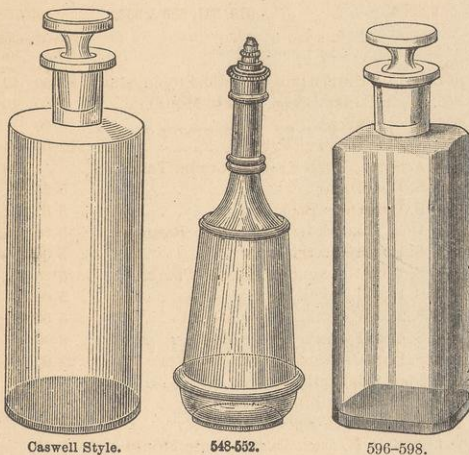
No.		For Stop- Corks. pered.
1500.	2 dr., BRILLIANT	\$4 00 \$11 00
1501.	3 dr., ROUND, FLAT SIDE	4 00 11 00
1502.	2 dr., RIBBED SIDE	4 00 11 00
1503.	1 dr., DIAMOND, BRILLIANT	4 00 11 00
1504.	2 dr., ROUND, PROJECTING PANELS	4 00 11 00

COLOGNES.

SUBJECT TO DISCOUNT.

For Cut and Engraved Styles see Pages 78-80.

Glass Cutting and Engraving done to order.



FOR STYLES OF STOPPERS, SEE PAGE 6.

We have greatly enlarged our facilities for STOPPERING, GLASS CUTTING and ENGRAVING.

Every stoppered bottle is tested before it is packed and the danger of leakage is obviated by the re-grinding of all which do not bear the test.

In Glass Cutting and Engraving we offer (pages 78, 79) a good line of Colognes, &c., and are prepared to execute orders of special patterns.

	Per Dozen.	
	For	Stop-
	Corks.	pered.
507. S. Pt., ROUND BURNETT STYLE,		
Content 12 oz.	\$1 50	\$2 75
½ Pt. ROUND BURNETT, Content		
6 oz. (see 539)	1 25	2 00

For 523-528. STOPPERED FR. SQ., 4 to 32 oz., see Page 14.

For 529-532. STOPPERED BLAKES, 4 to 16 oz., see Page 13.

No.	Per Dozen.	
	For	Stop-
	Corks.	pered.
533. Pint SHIELD RECESS, CASWELL		
STYLE	\$2 50	\$3 50
Pint CASWELL, Content 15 oz.,		
(see 543)	2 00	3 00
½ Pint Rd., OVAL RECESS, CAS-		
WELL, (see 540)	1 50	2 50
½ Pint CASWELL, content 8 oz.,		
(see 541)	1 25	2 25
¼ Pint CASWELL, (see 545) . .	80	1 50
538. Pint COLOGNE, 3 LARGE AND 1		
SMALL RING,	2 50	3 50
539. ½ Pt. Round BURNETT, content		
6 oz.	1 25	2 00
540. ½ Pt. CASWELL, OVAL RECESS,	1 50	2 50
541. ½ Pt. CASWELL, content 8 oz. .	1 25	2 25
542. Short ½ Pint OVAL RECESS, . .	1 50	2 50
543. Pint CASWELL, content 15 oz. .	2 00	3 00
544. 6 oz. R'd COLOGNE, Ball Neck .	1 25	2 00
545. ¼ Pint CASWELL	80	1 50
546. QUART ROUND CASWELL	2 75	4 00
553. Long ½ Pint POMEGRANATE .		4 00
554. Long ½ Pint CONE DIAMOND		
BRILLIANT		4 00
596. ¼ Pint MILLVILLE SQUARE . .	90	1 70
597. ½ Pint, same	1 50	2 50
598. Pint, same	2 25	3 25

TAPER COLOGNES.

	Per Gross.		
	With Sprinkle	For	Stop-
	Tops.	Corks.	pered.
548. 1 ounce,	\$14 00	\$5 50	\$14 00
549. 2 ounce,	15 00	6 50	15 00
550. 4 ounce,	17 00	7 75	17 00
551. 8 ounce,	23 00	12 00	23 00
552. 16 ounce,	33 00	20 00	33 00
See 900. 1 oz. Bell Cologne, a little less content			
than 548.			

See 901. 1 oz. Ring Cone. Page 25.

With Glass Labels, see Page 88.



602-603.



605.



613.

POMADES AND GLASS BOXES.

SUBJECT TO DISCOUNT. FOR CUTS, SEE PAGE 72.

POMADES, &c.

	Per Gross.
601. 1 oz. FANCY POMADE	\$4 75
602. 1 oz. PLAIN OVAL	4 50
603. 2 oz. PLAIN OVAL	5 25
604. 4 oz. PLAIN OVAL	7 75
605. 2 oz. PLAIN ROUND	5 25
606. 3 1/2 oz. ROUND URSINE	7 25
607. 1 1/2 oz. FANCY ROUND	5 25
608. 2 1/2 oz. FANCY ROUND	7 00
609. 1 1/2 oz. CONE FLUTED	5 25
610. 2 1/2 oz. CONE FLUTED	7 00
611. 3 1/2 oz. FANCY ROUND	8 00
612. 1 oz. FANCY OVAL	4 75
613. 2 oz. FLAT OVAL	5 50
614. 2 1/4 oz. ROUND	5 75
615. 1 1/2 oz. Rd., Glass Lid Ground	16 00
616. 1 oz. ROUND	4 50
617. 3 oz. WEDGE POMADE	7 00
618. 2 oz. SPIRAL POMADE, Round .	5 75
619. 1 1/2 oz. ROUND, Swell Side . .	4 75
1 1/2 oz. ROUND TOOTH POWDER,	(see 645) 6 00
3 oz. ROUND TOOTH POWDER,	(see 646) 7 00
634. 4 oz. ROUND, Plain Glass Lid	Ground on 24 00

(See also Wide Mouth Prescriptions,
Page 15.)

PATCH BOXES, Glass Lids.

IN FLINT, DARK GREEN, AMBER AND BLUE GLASS.
(In Opal, 20 per cent. extra.)

These are preferred to earthen Ointment Jars, as grease cannot penetrate them.

	Per Gross.
620. 1/2 oz.	\$9 00
621. 1 oz.	11 00
622. 2 oz.	14 00
623. 4 oz.	18 00
624. 8 oz.	26 00
625. 16 oz.	38 00
621 1/2. 1 oz. (Inside Flanges to Lid) .	14 00

COLD CREAM, &c.—OPAL.

Plain, or with Sunk Letters in Red.

We can make extra lettered tops to these moulds, and furnish any style of raised letters; or sunken lettering in colors.

	Per Gross.
631. 1/2 oz. Lettered COLD CREAM	\$18 00
632. 1 oz. Lettered COLD CREAM	20 00
631 1/2. 1/2 oz. Unlettered	16 00
632 1/2. 1 oz. Unlettered	18 00
633. 3/4 oz. Oblong Opal Box, Rounded or Flat Lid	22 00

TOOTH POWDER BOXES AND BOTTLES.

(Suitable also for Cold Cream, &c.)

FLINT AND OPAL.

In quantities, made of any other color to order.

Lettered Lid Moulds can be made at ten dollars each, and the lids furnished with raised letters; or sunken and filled with color—a very neat style.

	Flint.	Opal.
639 1/2. 1/2 oz. LIP SALVE, Box & Cover	\$12 00	\$14 00
639 3/4. 1/4 oz. LIP SALVE, Box & Cover	13 00	15 00
640. 1/2 oz., Box and Cover	14 00	16 00
641. 1 oz., Box and Cover	15 00	18 00
642. 2 oz., Box and Cover	18 00	20 00
	For	With
	Corks.	Sprinkler.
645. 1 1/2 oz. R'ND TOOTH POWDER BOTTLE, .	6 00	18 00
646. 3 oz. ROUND TOOTH POWDER BOTTLE, .	7 00	20 00

OINTMENT POTS, SHORT STYLE.

IN FLINT, AMBER AND BLUE GLASS.

(In Opal, 20 per cent. extra.)

	Per Gross.	Wood.
Caps of Fancy Metal.		
625 1/2. 1/4 oz.	\$8 00	\$3 00
626. 1/2 oz.	9 00	9 00
627. 1 oz.	11 00	11 00
628. 2 oz.	13 00	13 00
630. 4 oz.	16 00	16 00

(631-632 1/2 see previous column.)

Fancy Metal Caps are neatly printed in colors, with the inside protected by lacquer from grease and acids.

GALLIPOTS.—OPAL.

TALL STYLE. TWO KINDS OF CAPS.

	Per Gross.	Cork-Lined. Fancy Metal.
634 1/2. 1/4 oz.	\$12 00	\$10 00
635. 1/2 oz.	13 00	11 00
636. 1 oz.	15 00	13 00
637. 2 oz.	17 00	15 00
638. 3 oz.	20 00	18 00
639. 4 oz.	22 00	20 00

(640-646 see previous column.)

PHENIX OINTMENT POTS.

GLASS LIDS WITH CORK WASHERS.

AMBER OR BLUE.

	Per Gross.
650. 1/4 oz.	\$10 00
651. 1/2 oz.	11 00
652. 1 oz.	13 00
653. 2 oz.	15 00
655. 4 oz.	18 00
657. 16 oz.	38 00

MILLVILLE OINTMENT POTS. NEW, 1882.

IN FLINT, AMBER AND BLUE GLASS.

(In Opal, 20 per cent. extra.)

NO SHOULDER INSIDE OR OUT. CAPS OF
FANCY METAL.

	Per Gross.
660. 1/4 oz.	\$8 00
661. 1/2 oz.	9 00
662. 1 oz.	11 00
663. 2 oz.	13 00
665. 4 oz.	16 00

Fancy Metal Caps are neatly printed in colors, with the inside protected by lacquer from grease and acids.

SCREW TOP OINTMENT POTS.

IN FLINT, AMBER AND BLUE GLASS.

(In Opal, 20 per cent. extra.)

NO SHOULDER INSIDE OR OUT. CAPS OF
WHITE METAL.

	Per Gross.
670. 1/4 oz.	\$9 00
671. 1/2 oz.	10 00
672. 1 oz.	12 00
673. 2 oz.	14 00

MISCELLANEOUS.

Same Discount as Flint-Glass Ware.

COUNTER URNS.



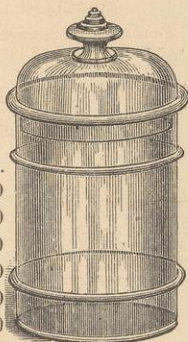
	Per Doz.
$\frac{1}{2}$ Pint	\$10 00
Pint	11 00
Quart	13 00
$\frac{1}{2}$ Gallon	22 00
Gallon	31 00
$1\frac{1}{2}$ Gallon	46 00
2 Gallon	62 00

Engraved \$1.00 net each, extra.

CONFECTIONERY RING JARS.

WITH GLASS TOPS.

	Per Doz.
$\frac{1}{2}$ Pint	\$10 00
Pint	11 00
Quart	12 00
$\frac{1}{2}$ Gallon	15 00
Gallon	23 50
$1\frac{1}{2}$ Gallon	31 00
2 Gallon	37 50

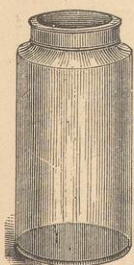


Confectionery Ring Jar.

SPECIE JARS—Short and Long.

LIDS EXTRA.

Per Doz.



	Bottles.	Lacked Lids.
Pint	\$1 80	\$ 90
Quart	2 40	1 00
$\frac{1}{2}$ Gall.	3 40	1 20
$\frac{3}{4}$ Gall.	4 10	1 40
Gallon	5 20	
$1\frac{1}{2}$ Gall.	6 50	
2 Gallon	8 00	
3 Gallon	12 00	

CYLINDER AND FLAT SHOW BOTTLES.

ON FOOT—STOPPERED.

Content.

Each.

12 x 1 inch, 3 ounce	\$1 35
15 x $1\frac{1}{2}$ inch, 12 ounce	1 50
18 x $1\frac{1}{2}$ inch, 16 ounce	2 00
18 x 2 inch, 24 ounce	2 25
18 x 3 inch, 40 ounce	2 50
21 x 2 inch, 32 ounce	2 75
21 x 3 inch, 48 ounce	3 00
24 x $2\frac{1}{2}$ inch, 48 ounce	3 75
24 x 3 inch, $\frac{1}{2}$ Gallon	4 50
30 x $2\frac{1}{2}$ inch, $\frac{1}{2}$ Gallon	5 50
30 x 4 inch, 1 Gallon	7 25
36 x 3 inch, 3 Quart	7 25
36 x 4 inch, 5 Quart	9 00



Cylinder Show Bottle.

FISH GLOBES.

With Foot.

Height. Per Doz.

Quart	9 $\frac{1}{2}$ inches.	\$9 00
$\frac{1}{2}$ Gallon	10 $\frac{1}{2}$ inches.	12 00
Gallon	12 $\frac{1}{2}$ inches.	14 00
$1\frac{1}{2}$ Gallon	15 $\frac{1}{2}$ inches.	18 00
2 Gallon	19 $\frac{1}{2}$ inches.	23 00
3 Gallon	20 $\frac{1}{2}$ inches.	39 00
4 Gallon	22 inches.	52 00

Engraved \$1.00 net each, extra.



FISH GLOBES—Hanging.

CHAINS EXTRA.

Per Doz.

4 in. diameter, $\frac{1}{2}$ Pint	\$2 50
5 in. diameter, Pint	3 50
6 in. diameter, Quart	4 50
7 in. diameter, $\frac{1}{2}$ Gallon	5 25
8 in. diameter, Gallon	6 75
10 in. diameter, 2 Gallon	11 50

Engraved \$1.00 net each, extra.



AQUARIA.

Per Doz.

5 in. diam., Quart	\$8 00
6 $\frac{1}{2}$ in. diam., $\frac{1}{2}$ Gall.	10 50
7 $\frac{1}{2}$ in. diam., 1 Gall.	13 00
8 $\frac{1}{2}$ in. diam., $1\frac{1}{2}$ Gall.	17 00
9 in. diam. 2 Gall.	21 50
10 in. diam. 3 Gall.	25 00
11 in. diam. 4 Gall.	29 00
12 in. diam. 5 Gall.	32 00
13 in. diam. 6 Gall.	44 00
14 in. diam. 8 Gall.	64 00
15 in. diam. 10 Gall.	80 00
16 in. diam. 12 Gall.	90 00
20 in. diam. 20 Gall.	125 00

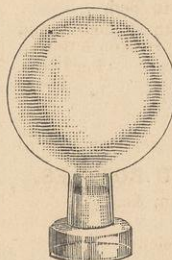


GLOBE SHOW BOTTLES.

STOPPERED.

Each.

1 Gallon	\$1 75
2 Gallon	2 50
3 Gallon	3 50
4 Gallon	4 50
10 inch Silvered Globe	5 00



DOUBLE WALL SHOW BOTTLES.

(OR MOCK WINES.)

Per Doz.

$\frac{1}{2}$ Pint	\$4 60
Pint	6 00
Quart	9 00
$\frac{1}{2}$ Gallon	13 00

DRUGGISTS, CHEMISTS AND CONFECTIONERS

SHOP FURNITURE

We call special attention to the smooth stoppers, and accurate and reliable stoppering of our Shop Furniture ware, which have obtained for it the preference in these respects.

The bottles described below are made in moulds, thereby securing great uniformity in regard to size and height. They are more smooth than the bottles formerly made, and more brilliant in appearance.

* It is important, in ordering this ware, to mark the items S. F. (or Shop Furniture), to distinguish it from the general line of Iron Mould Tinctures, Saltmouths, &c., described on page 16.

X WARE.

IRON MOULD made with special care and nicety.

WITH SMOOTH BOTTOMS.

This ware is easily grasped by the hand, being small in circumference and tall.



TINCTURE BOTTLES.

	Per Dozen.	
	For Corks. Stoppered.	
½ Pint, height 6¾ in. .	\$1 05	\$2 10
Pint, height 8¾ in. . .	1 65	3 15
Quart, height 11¼ in. .	2 85	4 40
½ Gal., height 12½ in. .	4 10	6 60

SALTMOUTH BOTTLES.

	Per Dozen.	
	For Corks. Stoppered.	
½ Pint, height 7¼ in. .	\$1 15	\$2 25
Pint, height 8¾ in. . .	1 90	3 30
Quart, height 10¾ in. .	3 00	4 75
½ Gal., height 12¾ in. .	3 50	7 00



XX WARE.

WOODEN MOULD. Superior Surface and free from Mould Mark.

CUT OR PUNTED BOTTOMS 10 PER CENT. EXTRA. IF VERY HEAVY AND PUNTED, 40 PER CENT. EXTRA.

TINCTURE BOTTLES.

	Per Dozen.	
	For Corks. Stoppered.	
1 oz. height 4 in. . .	\$1 00	\$2 00
⅓ Pint, height 4½ in. .	1 10	2 25
¼ Pint, height 5¾ in. .	1 20	2 65
6 oz., height 6½ in. .	1 50	2 90
½ Pint, height 7¼ in. .	1 70	3 10
Pint, height 8¾ in. . .	2 50	3 55
1½ Pint, height 9½ in. .	3 10	4 25
Quart, height 10½ in. .	3 20	5 00
3 Pint, height 11½ in. .	4 25	6 20
½ Gall. height 13¼ in. .	5 25	7 20
1 Gall. height 15 in. .	8 00	10 65
2 Gall. height 19¼ in. .	21 00	25 00
3 Gall. height 23 in. .	35 00	40 00



SALTMOUTH BOTTLES.

	Per Dozen.	
	For Corks. Stoppered.	
1 oz., height 3¾ in. .	\$1 10	\$2 25
⅓ Pt., height 4¼ in. . .	1 30	2 70
¼ Pt., height 5½ in. . .	1 60	3 00
½ Pt., height 7 in. . . .	2 50	3 90
Pint, height 8¼ in. . .	2 80	4 20
1½ Pint, height 9¼ in. .	3 60	5 00
Quart, height 10 in. . .	4 00	5 50
3 Pt., height 10¾ in. . .	5 75	7 50
½ Gall. height 12¾ in. .	6 85	8 85
3 Qt.	10 00	12 00
1 Gall. height 14¼ in. .	11 00	13 75
2 Gallon, height 19¼		
inches	23 00	29 00



WOODEN MOULD. SUPERIOR SURFACE AND FREE FROM MOULD MARK.



XXX WARE.

Extra Weight and Quality. Punted. Hollow Flat Cut Stopper.
Cut Flutes on shoulder or at bottom, and Cut Lapidary Stopper, extra price.

TINCTURE BOTTLES.

With Round Shoulders.

	Per Dozen. Stoppered.
$\frac{1}{8}$ Pint, height $4\frac{3}{8}$ in.	\$3 75
$\frac{1}{4}$ Pint, height 6 in.	4 25
$\frac{3}{8}$ Pint, height $7\frac{1}{4}$ in.	5 50
Pint, height $9\frac{1}{4}$ in.	6 50
Quart, height 11 in.	8 00
$\frac{1}{2}$ Gallon, height 14 in.	12 00
1 Gallon, height $15\frac{3}{4}$ in.	17 50
2 Gallon, height 20 in.	43 00

SALTMOUTH BOTTLES.

With Round Shoulders.

	Per Dozen. Stoppered.
$\frac{1}{8}$ Pint, height $4\frac{1}{2}$ in.	\$4 25
$\frac{1}{4}$ Pint, height 6 in.	4 75
$\frac{3}{8}$ Pint, height $7\frac{1}{2}$ in.	6 25
Pint, height $8\frac{3}{4}$ in.	7 25
Quart, height $10\frac{1}{2}$ in.	9 00
$\frac{1}{2}$ Gal., height $13\frac{1}{2}$ in.	14 00
1 Gal., height $15\frac{1}{2}$ in.	21 00
2 Gal., height 20 in.	48 00



CAP BOTTLES.

BALSAM OR OIL BOTTLES.

With Glass Caps.

	Per Doz.
$\frac{1}{8}$ Pint	\$5 25
$\frac{1}{4}$ Pint	5 65
$\frac{3}{8}$ Pint	6 10
Pint	6 60
Quart	8 00
$\frac{1}{2}$ Gallon	12 00



Balsam Bottle.

ENGLISH BALSAM OR OIL BOTTLES.

With Ground Caps.

	Per Doz.
Pint	\$10 50
Quart	13 50
$\frac{1}{2}$ Gallon	16 50



English Balsam Bottle.

SYRUP DISPENSING BOTTLES.

With Loose Stoppers.

	FLINT.	Per Doz.
$\frac{1}{8}$ Pint		\$4 10
Pint		4 60
Quart		6 00
$\frac{1}{2}$ Gallon		8 00
1 Gallon		15 00



Syrup Bottle.

	BLUE.	Per Doz.
$\frac{1}{8}$ Pint		\$5 50
Pint		6 50
Quart		8 50
$\frac{1}{2}$ Gallon		11 25
1 Gallon		21 00

ETHER BOTTLES.

Used also for Chloroform.

Accurately Ground Stoppers, and Ground Glass Caps.

	Per Doz.
$\frac{1}{4}$ Pint	\$7 50
$\frac{1}{2}$ Pint	8 00
Pint	10 50
Quart	13 50



Ether Bottles.

BLUE AND AMBER XX WARE.

CUT OR PUNTED BOTTOMS 10 PER CENT. EXTRA. IF VERY HEAVY AND PUNTED, 40 PER CENT. EXTRA.

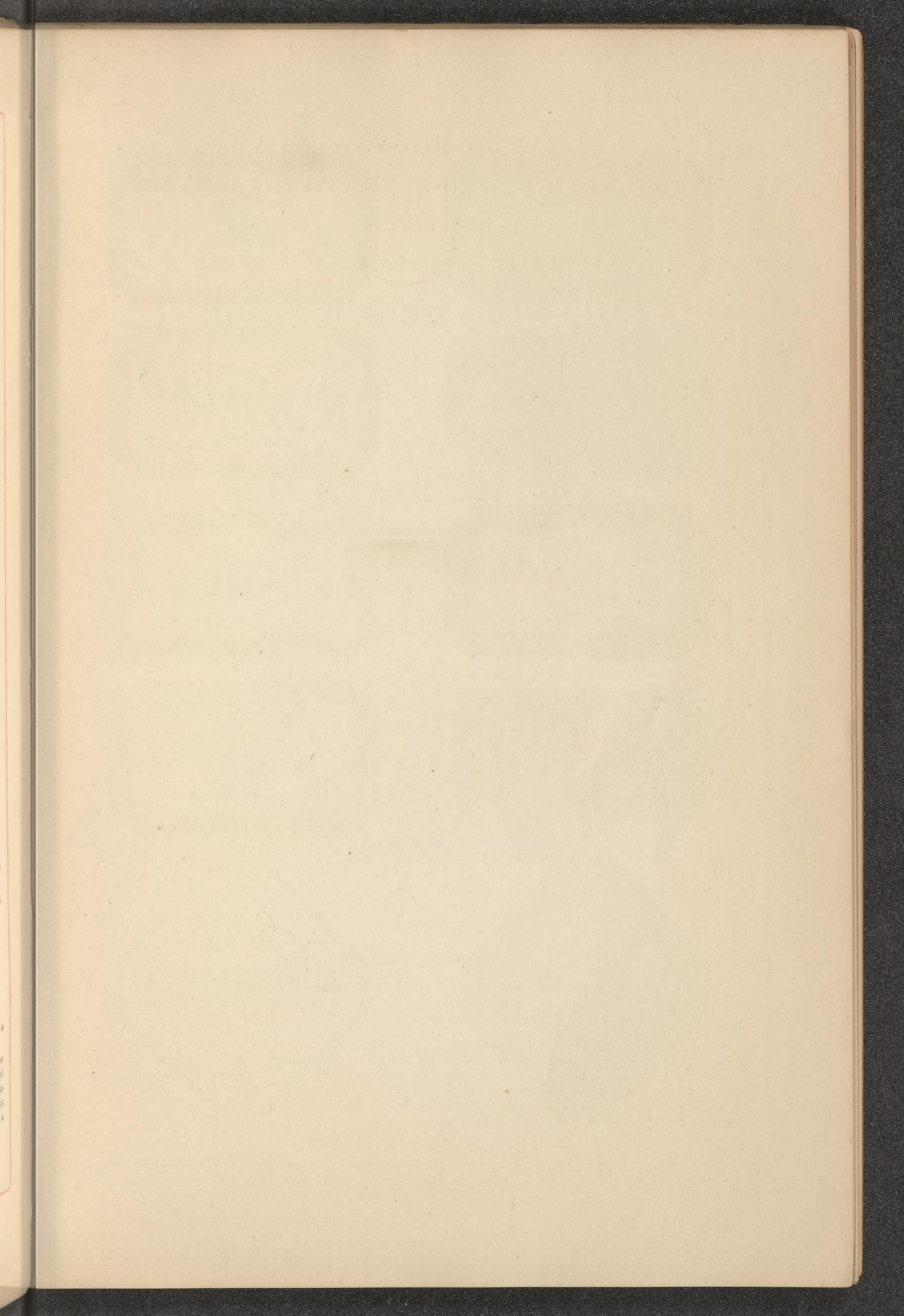
TINCTURES.

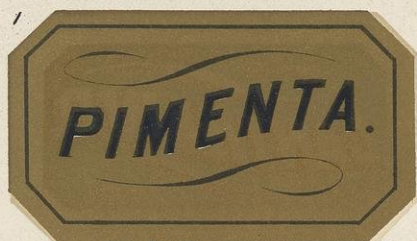
	Per Doz.
$\frac{1}{8}$ Pint, height 4 inches	\$2 50
$\frac{1}{4}$ Pint, height $4\frac{1}{2}$ inches	2 90
$\frac{3}{8}$ Pint, height $5\frac{1}{8}$ inches	3 30
Pint, height $7\frac{1}{4}$ inches	3 50
Pint, height $8\frac{1}{2}$ inches	4 60
Quart, height $10\frac{1}{2}$ inches	6 00
$\frac{1}{2}$ Gallon, height $13\frac{1}{2}$ inches	8 00
1 Gallon, height 15 inches	14 00

SALTMOUTHS.

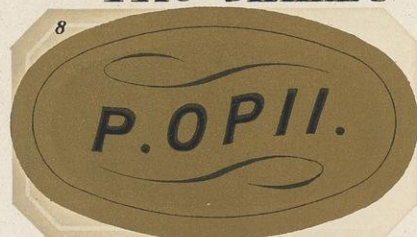
	Per Doz.
$\frac{1}{8}$ Pint, height $3\frac{3}{8}$ inches	\$2 70
$\frac{1}{4}$ Pint, height $4\frac{1}{4}$ inches	3 25
$\frac{3}{8}$ Pint, height $5\frac{1}{4}$ inches	3 65
Pint, height 7 inches	4 35
Pint, height $8\frac{1}{4}$ inches	5 35
Quart, height 10 inches	6 60
$\frac{1}{2}$ Gallon, height $12\frac{3}{4}$ inches	11 20
1 Gallon, height $14\frac{1}{4}$ inches	17 25

For Drawer Pulls, see page 74. For Chemical (or Low) Tinctures and Saltmouths, see page 16.
For Acid Bottles Engraved, see page 34.





FAC-SIMILES OF GLASS LABELS.



WHITALL, TATUM & CO.



410 Race St. Philadelphia.

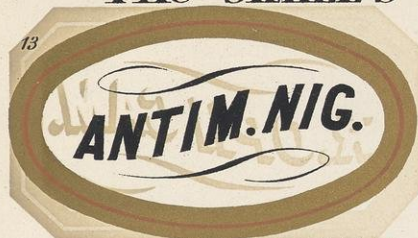


46 & 48 Barclay St. N.Y.

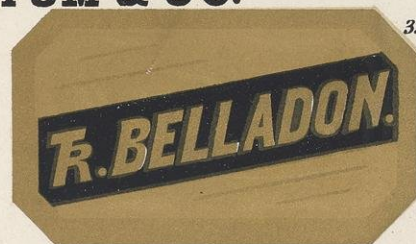




FAC-SIMILES OF GLASS LABELS



WHITALL, TATUM & CO.



410 Race St. Philadelphia.



46 & 48 Barclay St. N.Y.





PINEAPPLE
1 Gall
1 Gall
1 1/2 Gall
2 Gall
3 Gall
WATNE
1 Gall
2 Gall
3 Gall
GREGIAN
2 Gall
2 Gall
DORON



Decorated Show Jar.



Pineapple.
Four Pieces.



Wayne.
Four Pieces.



Grecian Vase, Cut.
Three Pieces.

WINDOW SHOW GLOBES.

SUBJECT TO DISCOUNT.

	THREE PIECES.		EACH.		FOUR PIECES.	
	Plain.	Engraved.	Plain.	Engraved.	Plain.	Engraved.
PINEAPPLE.						
½ Gallon,	\$2 75	\$4 00	\$4 00	\$5 50		
1 Gallon,	3 25	4 50	4 50	5 75		
1½ Gallon,	4 25	5 75	5 50	7 00		
2 Gallon,	4 50	6 00	5 75	7 25		
3 Gallon,	6 50	8 25	7 50	10 00		
WAYNE.						
1 Gallon,	4 75	6 50	6 00	7 50		
2 Gallon,	6 25	8 25	7 75	9 50		
3 Gallon,	8 00	10 50	10 00	13 00		
GRECIAN VASE.						
2 Gallon,	8 00	Finely Cut. 34 00				
2 Gallon,		Engraved. 30 00				
DECORATED SHOW JARS, 10 Gallon			Per Pair, \$60 00			

GLASS LETTERED BOTTLES FOR PRESCRIPTION CASE.

NEW STYLE. IN THREE COLORS. PATENTED MARCH 25TH, 1879.



We are prepared to furnish sets of bottles, 1 and 4 ounce Tinctures and 1 and 4 ounce Saltmouths, bearing IN RAISED LETTERS OF GROUND GLASS, the names of articles mostly used at the Prescription Case. The advantages of this series are:

I. The labels are blown in the glass and are as indestructible as the Bottle itself. Heat or washing will not affect them.

II. The surface of the letter is ground so as to easily impress the eye.

III. The lips of the Tincture Bottles are wide, and specially constructed for dropping.

IV. The mouths of the Saltmouths are of extra width, almost even with the side of the Bottle, and they are covered from the dust by a Hood Stopper, with top larger than lip of bottle, so as to be easily grasped.

V. The stoppering of both Tinctures and Saltmouths is done with especial care, and tested before packing.

VI. Amber Bottles are furnished for articles affected by light.

VII. Poisons are in Dark Blue Bottles.

NET PRICES.

TINCTURES.		SALTMOUTHS.	
Per Doz.	Per Grs.	Per Doz.	Per Grs.
1 oz. . . \$1 25	\$12 00	\$1 35	\$13 00
2½ oz. . . 1 50	15 00		
¼ Pint, 1 75	18 50	1 93	20 50

TINCTURES with LOOSE GLASS CAPS, 60 cts. per dozen extra, net.

SALTMOUTHS with HOLLOW STOPPER \$1.00 per doz. extra. For use with a BONE SPOON.

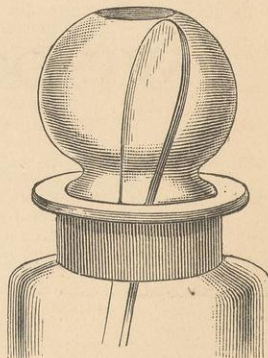
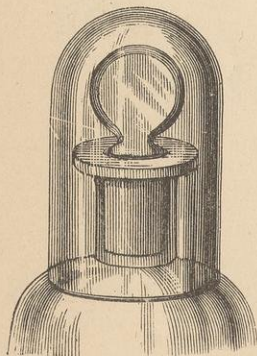
See also LETTERED REAGENT and ACID BOTTLES, Pages 41 and 42.

If, by constant handling, the surface of the letters becomes less clear than at first, a little chalk will restore it fully.

We have also moulds for 6, 8, 16 and 32 ounce Tinctures, in which glass names can be inserted on special order.



Content, 4¼ Fluid oz., or ¼ Litre.



A dark background to the case, makes the lettering more easily read.

ACIDS.

QUART FLINT STOPPERED ACIDS, lettered as above, per dozen, \$4.00, net.

- | | |
|---|---|
| 1. H_2SO_4 Sulphuric Acid, Concent. | 6. $HCl + Aq$ Hydrochloric Acid, Dilute. |
| 2. $H_2SO_4 + Aq$ Sulphuric Acid, Dilute. | 7. No Symbols Nitro Hydr. Acid, Dilute. |
| 3. HNO_3 Nitric Acid, Concent. | 8. H_4NHO Ammonic Hydrate, Concent. |
| 4. $HNO_3 + Aq$ Nitric Acid, Dilute. | 9. $H_4NHO + Aq$ Ammonic Hydrate, Dilute. |
| 5. HCl Hydrochloric Acid, Concent. | 10. C_2H_6O Alcohol. |

FOR PINT ACIDS, SEE PAGE 41.

PRESCRIPTION CASE BOTTLES.

NAMES NOT ON THE LIST ENGRAVED AT A SMALL EXTRA CHARGE.

Selections can be made from the following list and ordered by numbers attached.

4 OZ. SALTMOUTHS.

HEIGHT 4 $\frac{1}{2}$ INCHES.

3000. Acaciæ Pulv.	3034. Hydrarg. Chlor. Mit. (Amb.)	3068. Aloes Cape. Pulv.
3001. Acid Citric.	3035. Hydrarg. Oxid. Rub. (Blue.)	3069. Aromat. Pulv.
3002. Acid Tannic.	3036. Iodinium	3070. Calc. Phosph. Precip.
3003. Acid Tartaric.	3037. Ipecac. Pulv.	3071. Capsici Pulv. (Blue)
3004. Aloe Soc. Pulv.	3038. Doveri Pulvis.	3072. Calc. Carb. Precip.
3005. Alumen.	3039. Jalapæ. Ext. Pulv.	3073. Ceril. Oxalas.
3006. Ammon. Bromid.	3040. Magnesia.	3074. Ferrum Redact.
3007. Ammon. Carb.	3041. Magnesii Sulphas.	3075. Ferri et Potas. Tart.
3008. Ammon. Mur.	3042. Cretæ Pulv. Mistur.	3076. Acid Benzoic.
3009. Ant. et. Pot. Tart. (Blue.)	3043. Opii Pulv.	3077. Acid Salicylic.
3010. Assafetida.	3044. Pepsina.	
3011. Bismuthi Subcarb.	3045. Plumbi Acetas. (Blue.)	3079. Cupri Sulphas. (Blue.)
3012. Bism. et. Am. Citras. (Amber.)	3046. Potass. Acetas.	3080. Cupri Subacetas. (Blue.)
3013. Bismuthi Subnit.	3047. Potass. Bicarb.	3081. Dextrin.
3014. Camphora.	3048. Potass. Bitart.	3082. Potass. Permang.
3015. Chloral.	3049. Potass. Bromid.	3083. Potass. Sulphas.
3016. Cinchonizæ Sulphas.	3050. Potass. Carbonas.	3084. Santonine. (Amber.)
3017. Cinchonidizæ Sulphas. (Amber.)	3051. Potass. Citras.	3085. Sodii Sulphis.
3018. Colocynth Co. Ext.	3052. Potass. Chloras.	3086. Sodii Hyposulph.
3019. Cretæ Præpar.	3053. Potass. Iodid.	3087. Sodii Iodid (Amber.)
3020. Digitalis Pulv. (Blue.)	3054. Potass. Nitras.	3088. Sulphur Sub.
3021. Ferri Citras.	3055. Quiniaz Sulphas.	3089. Sulphur Precip.
3022. Ferri et. Am. Citras.	3056. Rhei Pulv.	3090. Zinci Carb. Precip.
3023. Ferri Persulph.	3057. Rhei Co. Pulv.	3091. Zinci Oxid.
3024. Ferri Pyrophos. (Amb.)	3058. Sapo Alba.	3092. Jalap Rad Pulv.
3025. Ferri et Quin. Citras. (Amber.)	3059. Sodii Bicarb.	3093. Cubebæ Pulv.
3026. Ferri Subcarb.	3060. Sodii Boras.	3094. Acacia Gran.
3027. Ferri Sulphas.	3061. Sodii Bromid.	3095. Ergota (Amb.) Carb.
3028. Ferri Sulph. Exsic.	3062. Sodii Phosphas.	3096. Magnesii Carb.
3029. Gallæ Pulv.	3063. Tragac. Pulv.	3097. Sassafras Medulla.
3030. Glycyrrh. Pulv.	3064. Zinci Sulphas.	3098. Zingiber Pulv.
3031. Glycyrrh. Ext. Pulv.	3065. Sacch. Lactis.	3099. Oleum Theobromæ (Am.)
3032. Hydrarg. Gum Creta.	3066. Saccharum.	3100. Crocus.
3033. Hydrarg. Chlor. Cor. (Blue.)	3067. Acid Gallic.	3101. Aloes et Canellæ.
		3102. Kino Pulv.
		3103. Cinchonæ Pulv.

3104. Morphia Mur.	3112. Cinnam.
3105. Morphia Sulph.	3113. Gamboge.
3106. Morphia Acet.	3114. Myrrh.
3107. Hydrarg. Amm.	3115. Hydrastin.
3108. Podophyllin.	3116. Zinci Acet.
3109. Lactopeptin.	3117. Pepsin Sacch.
3110. Leptandrin.	3118. Argenti Nitras.
3111. Sanguinarin.	

1 OZ. SALTMOUTHS.

HEIGHT 3 $\frac{1}{2}$ INCHES.

3200. Argenti Nitras. (Amber.)	3203. Resina Podophyl.
3201. Ferrum Redact.	3204. Iodoform.
3202. Piperin.	

4 OZ. TINCTURES.

HEIGHT 5 $\frac{1}{8}$ INCHES.

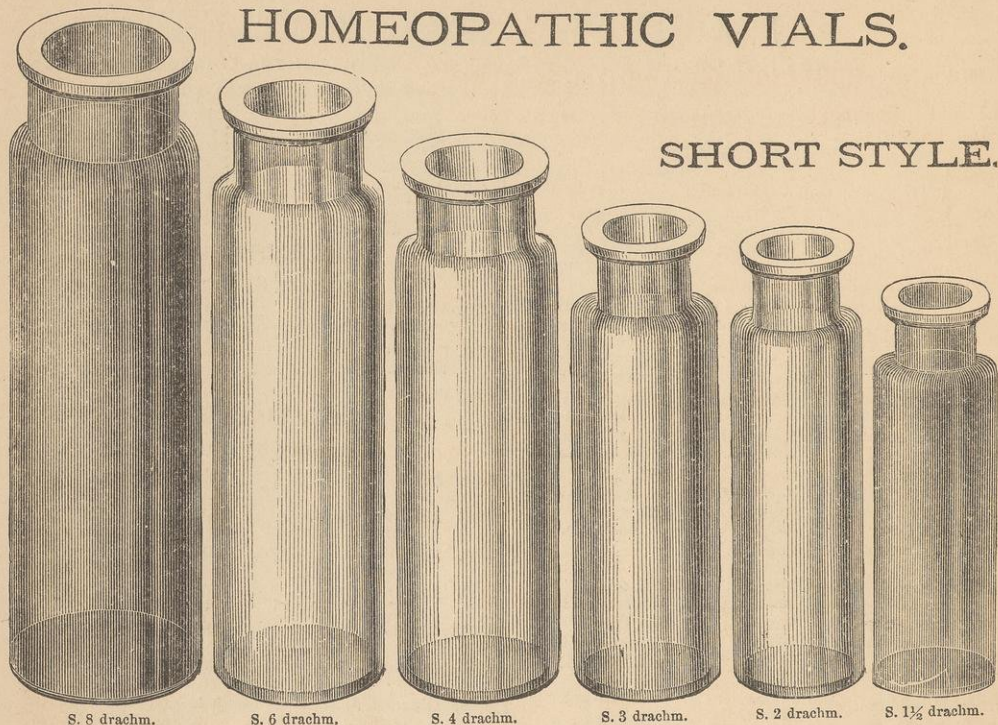
3300. Acid. Acetic.	3313. Glycerina.
3301. Acid. Phosphor. Dilut.	3314. Aconiti Radic. Tinct. (Blue.)
3302. Acid. Sulphur. Arom.	3315. Belladonnæ. Tinct. (Blue.)
3303. Acid. Sulphur. Dilut.	3316. Digitalis. Tinct. (Blue.)
3304. Alcohol.	3317. Ferri Chloridi. Tinct.
3305. Chloroform.	3318. Nucis Vomice. Tinct. (Blue.)
3306. Glycerit. Acid. Tannic.	3319. Opii. Tinct. (Blue.)
3307. Liq. Potas. Arsenit.	3320. Opii. Deodor. Tinct. (Blue.)
3308. Mel. Despum.	3321. Verat. Virid. Tinct. (Blue.)
3309. Ol. Origani.	3322. Antimonii. Vinum.
3310. Ol. Sassafras.	3323. Colchici Rad. Vinum. (Blue.)
3311. Spt. Etheris Comp.	3324. Colchici Semen. Vinum (Blue.)
3312. Spt. Ammon Arom.	3325. Tinct. Opii Camph.
3326. Acid Nitric.	
3327. " " Dil.	
3328. " Hydrochloric.	
3329. " " Dil.	
3330. " Nitro-Muriat.	
3331. " " Dil.	

1 OZ. TINCTURES.

HEIGHT 3 $\frac{7}{8}$ INCHES.

3400. Ol. Amygd. Am. Amber.	3409. Ol. Gaultheriæ. Amb
3401. Ol. Anisi.	3410. Ol. Hedeomæ. "
3402. Ol. Cari.	3411. Ol. Juniperi. "
3403. Ol. Caryoph.	3412. Ol. Lavand. "
3404. Ol. Chenopod.	3413. Ol. Menth. Pip. "
3405. Ol. Copaibæ.	3414. Ol. Menth. Vir. "
3406. Ol. Coriandri.	3415. Ol. Monardæ. "
3407. Ol. Cubebæ.	3416. Ol. Rosmarini. "
3408. Ol. Fœniculi.	3417. Ol. Succin. Rect. "

HOMEOPATHIC VIALS.

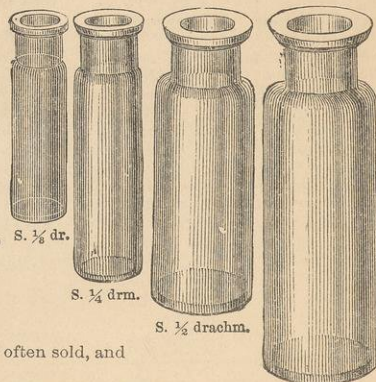


WHITALL, TATUM & CO'S
STYLE OF
HOMEOPATHIC VIALS.

Extra Weight, Round Mouths, Heavy Lips, "Patent Tool" Finish, and Annealed.

SPECIAL DISCOUNT.

WRAPPED IN PAPER AND PACKED IN ONE GROSS PASTEBOARD. BOXES, S. ½ dr.



We call especial attention to our HOMEOPATHIC VIALS.

WEIGHT.—They are double the weight and thickness of glass of those often sold, and therefore less liable to break.

MOUTHS.—The mouths are formed by "Patent Tools," and are uniform in diameter, and always round. S. 1 drachm.

LIPS.—The lips are thick, well shaped, regular, and strong for corking.

ANNEALING.—Our Vials are annealed under high heat after they are made, and thus are not fragile from sudden cooling in the manufacture.

In a combination of the above advantages our Homeopathic Ware stands alone in the market.

IN ORDERING PLEASE ALWAYS STATE THE STYLE DESIRED. WHETHER LONG OR SHORT.

FOR FRENCH SQUARES AMBER AND FLINT, SEE PAGE 14.

Stoppered Homeopathic Vials \$10.00 per gross additional, less same discount.

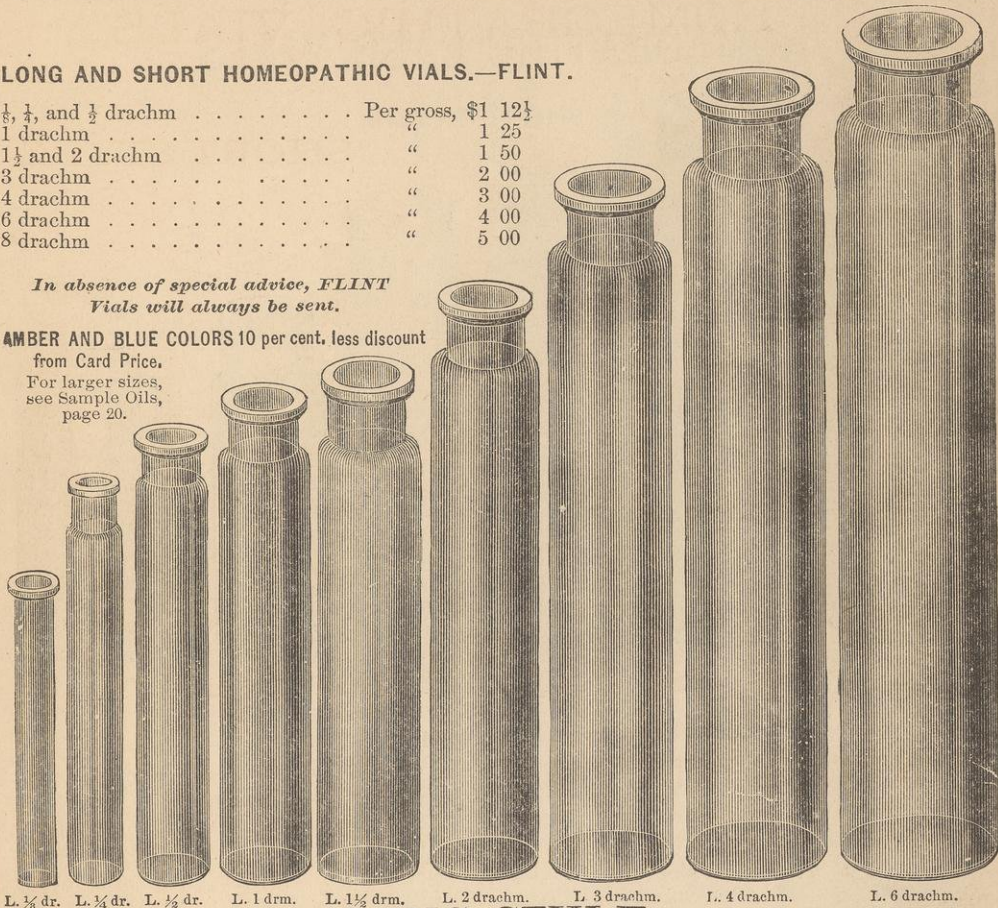
THE ILLUSTRATIONS ARE OF FULL SIZE.

LONG AND SHORT HOMEOPATHIC VIALS.—FLINT.

$\frac{1}{8}$, $\frac{1}{4}$, and $\frac{1}{2}$ drachm	Per gross, \$1 12½
1 drachm	" 1 25
$1\frac{1}{2}$ and 2 drachm	" 1 50
3 drachm	" 2 00
4 drachm	" 3 00
6 drachm	" 4 00
8 drachm	" 5 00

*In absence of special advice, FLINT
Vials will always be sent.*

AMBER AND BLUE COLORS 10 per cent. less discount
from Card Price.
For larger sizes,
see Sample Oils,
page 20.



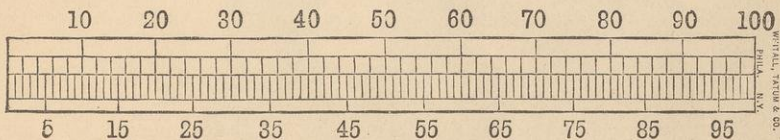
L. $\frac{1}{2}$ dr. L. $\frac{1}{4}$ dr. L. $\frac{1}{2}$ dr. L. 1 dr. L. $1\frac{1}{2}$ dr. L. 2 drachm. L. 3 drachm. L. 4 drachm. L. 6 drachm.

LONG STYLE.

In the numbers given below, the last two figures indicate the length in millimeters. The diameter is expressed in the preceding figure or figures.

Thus, 5x18 is 18 millimeters in length, and 5 in diameter.
12x50 is 50 " " " 12 " "

SCALE OF MILLIMETERS.



PER GROSS.

5x18	\$1 25	10x60	\$1 40	13x47	\$1 40	15x63	\$2 00
6x28	1 25	10x75	1 50	13x50	1 40	15x68	2 00
6x30	1 25	10x80	1 50	13x56	1 50	16x47	1 75
6x35	1 25	11x35	1 25	13x60	1 75	17x42	1 75
7x35	1 25	11x45	1 40	14x42	1 40	17x53	2 00
8x34	1 25	11x65	1 50	14x52	1 50	17x57	2 00
9x30	1 25	11x70	1 50	14x57	1 75	17x75	2 50
9x43	1 25	11x75	1 50	14x70	1 75	18x50	2 00
10x35	1 25	11x80	1 75	14x80	2 00	18x57	2 25
10x37	1 25	12x50	1 40	15x42	1 50	19x60	2 50
10x45	1 25	13x36	1 40	15x52	1 75	21x63	3 00
10x57	1 40						

HOMEOPATHIC CASE VIALS.

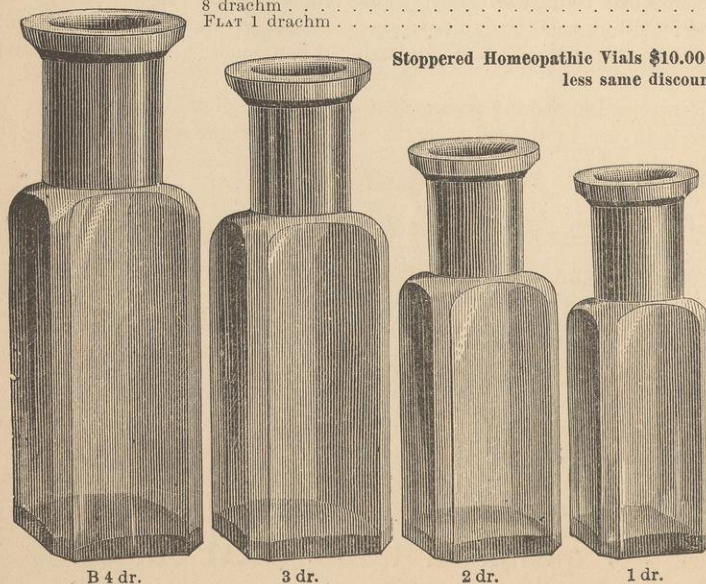
SHORT STYLE.



HOMEOPATHIC CASE VIALS—Long or Short.

	Per gross.
1/8, 1/4 and 1/2 drachm	\$1 25
1 drachm	1 50
1 1/2 drachm	1 75
2 drachm	2 50
3 drachm	3 50
4 drachm	4 50
6 drachm	6 00
8 drachm	5 00
Flat 1 drachm	

Stoppered Homeopathic Vials \$10.00 per gross additional,
less same discount.



For French Squares
Flint and Amber,
see Page 14.

1 drachm	
2 drachm	
3 drachm	
1/2 oz. T. B., & H. Styles	
1 oz T. B., & H. Styles	
2 oz. T. and B. Styles	
4 oz. T and B. Styles	



The T. and H. Styles are "Tall"
"High." The B. Style has wide
bevels in the edges and a shoul-
der more rounded than T. or H.
The width of mouth is interme-
diate in size between wide and
narrow mouth, and is adapted to
both TINCTURES and PILLS.

CHEMICAL AND PHILOSOPHICAL GLASSWARE

FOR
Laboratories, Colleges,
Museums, Assaying Works,
Institutes of Technology, Academies, &c.

Attention is invited to the Line of Chemical Glass Ware of *our own manufacture*. By purchasing this class of goods at home, instead of depending upon foreign sources of supply, the carrying of a large and expensive stock is avoided; the opportunity of effecting changes in the form of apparatus for special purposes is afforded, and promptness in filling orders greatly facilitated.

Under the advice and direction of experienced chemists, we have for a number of years been perfecting our work in these lines, and now feel confident that the character both of the glass and workmanship will be found, for all the usual needs of the Laboratory, to compare favorably with the imported wares.

We therefore invite your attention to our **CHEMICAL CATALOGUE**, and hope by careful attention to the wants of chemists, to attain the same high rank in the manufacture of Chemical Glass Ware, as has been kindly and universally conceded to us in the line of Druggists' Glass Ware.

Specially calling your attention to our prices, we invite a comparison of them, *after deducting the discounts*, with those of the importers of foreign goods, and with the cost of actual importation, after paying all importing expenses. We would further solicit an opening order for samples of our work, in order that the above claims may be fully tested by you before placing your larger orders.

Possessing unusual facilities for filling small quantities from open stock, we solicit orders from small *academic and private laboratories*, believing that buying at first hands will be to the interest of purchasers.

Metric specifications will be accepted in making apparatus of any special design to order.

Our Chemical Glass Ware is in use in the following, as well as other eminent Laboratories of Collegiate and Scientific Institutions:

Harvard,	University of Vermont,	Columbia,	Stevens Inst. Technology,
Yale,	" Michigan,	Princeton,	Jefferson Med. College,
Brown,	" Penn'a,	Vassar,	Johns Hopkins,
Cornell,	Mass. Inst. Technology,	Wesleyan,	&c., &c.

This Glass, being free from Lead, has the advantages of being hard and durable, light in weight, and not liable to oxidation. It is therefore well suited for organic analysis, not oxidizing with acids and alkalis, nor becoming gray with Hydric Sulphide, nor dull by boiling with water. A recent change in the composition has still further improved its quality for chemical purposes.

GLASSWARE OF ANY DESIGN MADE TO SPECIAL ORDER.

Content, $\frac{3}{4}$ Fluid Oz., or $\frac{1}{8}$ Liter.

CHEMICAL REAGENT BOTTLES.

WITH GROUND GLASS LABELS. (Patented.)

AT NET PRICES.

These Bottles have the CHEMICAL NAMES and EQUIVALENTS in raised letters GROUND ON THE SURFACE, thus avoiding the danger of confusion and unsightly appearance of Paper Labeled Bottles. They are made from glass containing *no Lead, Zinc, or other metallic flux*, and in the points of true shape, thin dropping lip, and perfect stoppering, we believe them to be superior to the imported bottles in general use. Prominent chemists and the leading Universities express entire approval of the Lettered Reagent Bottles, and we have received large orders for Laboratories, &c., in this country and in Europe.

The great improvement which we have effected, of grinding the surfaces of all the letters and figures in the label, makes it a PERFECT REAGENT BOTTLE.

We furnish these Bottles with LOOSE GLASS CAPS (see page 30) at 60 cts. per dozen extra.

Additional moulds made for new labels with orders for a gross or more.

These REAGENT BOTTLES, having indestructible labels, allow of washing the lips free from dust or impurity with the greatest facility. The importance of this practical advantage will be manifest to every Chemist.

If by constant handling the ground surfaces of the letters become less clear than at first, a little chalk will restore them entirely. A dark background is an advantage.

1-4 PINT REAGENT BOTTLES, 1-8 LITER.

No.	Height $5\frac{1}{4}$ inches.
1. H_2S	Hydric Sulphide, (Amber.)
2. HCl	Hydric Chloride.
3. $H_2C_2H_3O_2$	Hydric Acetate.
4. H_2SO_4	Hydric Sulphate.
5. HNO_3	Hydric Nitrate.
6. K_4Cfy	Potassic Ferrocyanide.
7. $KCyS$	Potassic Sulphocyanide.
8. K_2CO_3	Potassic Carbonate.
9. K_2SO_4	Potassic Sulphate.
10. KI	Potassic Iodide.
11. K_3Cfy	Potassic Ferricyanide.
12. KHO	Potassic Hydrate.
13. $K_2Cr_2O_7$	Potassic Acid Chromate.
14. Na_2HPO_4	Di Sodie Hydric Phosphate.
15. NH_4HO	Ammonic Hydrate.
16. $(NH_4)_2S$	Ammonic Sulphide, (Amber.)
17. NH_4Cl	Ammonic Chloride.
18. $(NH_4)_2CO_3$	Ammonic Carbonate.
19. $(NH_4)_2C_2O_4$	Ammonic Oxalate.
20. $BaCl_2$	Baric Chloride.
21. $CaCl_2$	Calcic Chloride.
22. $CaSO_4$	Calcic Sulphate.
23. CaH_2O_2	Calcic Hydrate.
24. $MgSO_4$	Magnesian Sulphate.
25. $HgCl_2$	Mercuric Chloride.
26. $AgNO_3$	Argentie Nitrate, (Amber.)
27. $Pb(C_2H_3O_2)_2$	Plumbic Acetate.
28. $FeSO_4$	Ferrous Sulphate.
29. $FeCl_3$	Ferric Chloride.
30. C_2H_6O	Alcohol.

No.	
31. NH_4CyS	Ammonic Sulphocyanide.
32. $Ba(HO)_2$	Baric Hydrate.
33. $BaCO_3$	Baric Carbonate.
34. NH_4CNS	Ammonic Sulphocyanate.
35. $C_4H_{10}O$	Ether.
36. $CuSO_4$	Cupric Sulphate.
37. $PtCl_4$	Platinic Chloride.
38, 39, 40.	Blank.

The above 40 Bottles (3 Blanks) are sold in a set and will be forwarded on the receipt of \$5.83 net.

41. $H_2C_2H_3O_2$	Symbols only.
42. NH_4Cl	" "
43. $(NH_4)_2CO_3$	" "
44. $(NH_4)_2C_2O_4$	" "
45. $(NH_4)_2S$	" "
46. Na_2HPO_4	" "
47. $BaCl_2$	" "
48. $Ba(NO_3)_2$	" "
49. $CaSO_4$	" "
50. $MgSO_4$	" "
51. $FeCl_3$	" "
52. K_4FeCy_6	" "
53. K_3FeCy_6	" "
54. $K_2Cr_2O_7$	" "
55. $Pb(C_2H_3O_2)_2$	" "
56. No Symbols	Uranic Acetate.
57. $Hg(NO_3)_2$	Mercuric Nitrate.
58. No Symbols	Fehling's Solution.
59. Na_2CO_3	Sodie Carbonate.
60. $NaC_2H_3O_2$	Sodie Acetate.
61. $NaOH$	Sodie Hydrate.
62. No Symbols	Baryta Mixture.
63. HNO_2	Acid Nitrous.
64. H_3PO_4	Symbols only.

Net Price per Doz, \$1.75. Per Gross, \$18.50 Net

65. $\text{Na}_2 \text{H P O}_4$	Sodic Phosphate.
66. $\text{C}_2 \text{H}_4 \text{O}_2$	Acetic Acid.
67. H N O_3	Nitric Acid.
68. $\text{Fe}_2 \text{Cl}_6$	Ferric Chloride.
69. $\text{H}_2 \text{S O}_4$	Sulphuric Acid.
70. $\text{Na}_2 \text{S O}_4$	Sodic Sulphate.
71. $(\text{N H}_4)_4 (\text{C O}_3)_3 \text{H}_2$	Ammonic Carbonate.
72. H Cl	Hydrochloric Acid.
73. $\text{K}_4 \text{Fe}_2 \text{Cy}_6$	Potassic Ferrocyanide.
75. Na H O	Sodic Hydrate.
76. I	Iodine.
77. N H_3	Ammonia.
78. $\text{Pb}_2 \text{C}_2 \text{H}_3 \text{O}_2$ 2 Pb O	Basic Plumbic Acetate.
79. No Symbols	Millon's Reagent.
80. $\text{C}_2 \text{H}_2 \text{O}_4$	Hydric Oxalate.
81. Sn Cl_2	Stannous Chloride.
82. No Symbols	Ammonic Molybdate.
83. C S_2	Carbon Di Sulphide.
84. $(\text{C}_2 \text{H}_5)_2 \text{O}$	Ether.
85. Na H S O_3	Sodic Hydric Sulphite.
86. $\text{Hg}_2 (\text{N O}_3)_2$	Mercurous Nitrate.
87. No Symbols	Indigo Solution.
88. No Symbols	Nessler's Solution.
89. Sr N O_3	Stronic Nitrate.
90. No Symbols	Magnesia Mixture.

Net Price per Dozen, \$1.75. Per Gross, \$18.50 Net.

6 OZ. REAGENT BOTTLES.

Height $6\frac{1}{4}$ inches.
(Same lettering as Nos. 1-88.)

Net Price per Dozen, \$2.00. Per Gross, \$21.00 Net.

4 OZ. SALT MOUTHS.

Height $4\frac{5}{8}$ inches.
SYMBOLS ONLY.

301. $\text{Na}_2 \text{CO}_3$	305. Fe SO_4
302. K N O_3	306. $\text{Na} (\text{N H}_4) \text{H P O}_4 + 4 \text{H}_2 \text{O}$
303. K C N	307. Blank.
304. $\text{Na}_2 \text{B}_4 \text{O}_7$	308. Na NO_3

Net Price per Dozen, \$1.93. Per Gross, \$20.50 Net.

HALF PINT REAGENT BOTTLES, 1-4 LITER.

Height $6\frac{3}{4}$ inches.

101. $\text{H}_2 \text{SO}_4$	Sulphuric Acid, (Concent.)
102. $\text{H}_2 \text{SO}_4 + \text{Aq}$	Sulphuric Acid, (Dilute.)
103. $\text{H N O}_3 + \text{Aq}$	Nitric Acid, (Concent.)
104. $\text{H N O}_3 + \text{Aq}$	Nitric Acid, (Dilute.)
105. $\text{H Cl} + \text{Aq}$	Hydrochloric Acid, (Conc't.)
106. $\text{H Cl} + \text{Aq}$	Hydrochloric Acid, (Dilute.)
107. $\text{H}_2 \text{S}$	Hydric Sulphide.
108. $\text{H}_4 \text{N H O}$	Ammonic Hydrate.
109. $\text{H}_4 \text{N Cl} + \text{Aq}$	Ammonic Chloride.
110. $(\text{H}_4 \text{N})_2 \text{CO}_3 + \text{Aq}$	Ammonic Carbonate.
111. $\text{Na O H} + \text{Aq}$	Sodic Hydrate.
112. $\text{Na}_2 \text{CO}_3$	Sodic Carbonate.
113. $\text{H}_4 \text{N S H} + \text{Aq}$	Ammonic Sulphydrate.
114. $\text{Ba Cl}_2 + \text{Aq}$	Baric Chloride.
115. $\text{Ca Cl}_2 + \text{Aq}$	Calcic Chloride.
116. 117, 118. Blank.	
119. $\text{H}_2 \text{SO}_4$	Hydric Sulphate.
120. H Cl	Hydric Chloride.
121. H N O_3	Hydric Nitrate.
122. $(\text{N H}_4)_2 \text{S}$	Ammonic Sulphide, (Amber.)
123. Ba CO_3	Baric Carbonate.
124. $\text{Ba O H}_2 \text{O}$	Baric Hydrate.
125. $\text{C}_3 \text{H}_5 \text{O}_3$	Glycerine.
126. $\text{C}_2 \text{H}_6 \text{O}$	Alcohol.
127. $\text{C}_2 \text{H}_4 \text{O}_2$	Hydric Acetate.
128. $\text{K}_4 \text{Cy}$	Potassic Ferrocyanide.
129. $\text{Na}_2 \text{H P O}_4$	Sodic Phosphate.
130. $(\text{N H}_4)_2 \text{C}_2 \text{O}_4$	Ammonic Oxalate.
131. $\text{H C}_2 \text{H}_3 \text{O}_2$	Acetic Acid.
132. $\text{C}_4 \text{H}_{10} \text{O}$	Ether.
133. Con. $\text{H}_2 \text{SO}_4$	Symbols only.

Names not on the above lists are furnished in engraved letters at small extra charge.

134. Con. H N O_3	Symbols only.
135. Con. H Cl	" "
136. Dil. $\text{H}_2 \text{SO}_4$	" "
137. Dil. H N O_3	" "
138. Dil. H Cl	" "
139. $\text{N H}_4 \text{H O}$	" "
140. Na H O	" "
141. $\text{Na}_2 \text{CO}_3$	" "
142. $\text{K}_3 \text{Cy}$	Potassic Ferrieyanide.
143. K I	Potassic Iodide.
144. $\text{K}_2 \text{Cr}_2 \text{O}_7$	Potassic Acid Chromate.
145. Ag NO_3	Argentive Nitrate, (Amber.)
146. Fe Cl_6	Ferric Chloride.

Net Price per Dozen, \$2.25. Per Gross, \$23.00 Net.

PINT REAGENT BOTTLES, 1-2 LITER.

Height $7\frac{3}{4}$ inches.

201. $\text{H}_2 \text{S O}_4 + \text{Aq}$	Sulphuric Acid, (Dilute.)
202. $\text{H N O}_3 + \text{Aq}$	Nitric Acid, (Dilute.)
203. $\text{H Cl} + \text{Aq}$	Hydrochloric Acid, (Dilute.)
204. $\text{H}_4 \text{N H O}$	Ammonic Hydrate.
205. $\text{H}_4 \text{N Cl} + \text{Aq}$	Ammonic Chloride.
206. $(\text{H}_4 \text{N})_2 \text{CO}_3 + \text{Aq}$	Ammonic Carbonate.
207. No Symbols	Dil. Nitro-Hydr. Acid.
208. No Symbols	Liquor Potassæ.
209. No Symbols	Tinct. Ferri Perchlor.
210. $\text{H}_2 \text{S}$	Hydric Sulphide.
211, 212. Blank.	
213. $\text{H}_3 \text{PO}_4 + \text{Aq}$	Phosphoric Acid, (Dil.)
214. $(\text{N H}_4)_2 \text{S}$	Ammonic Sulphide.
215. $\text{H}_2 \text{S O}_4 + \text{Aq}$	Sulphuric Acid.
216. $\text{H N O}_3 + \text{Aq}$	Nitric Acid.
217. $\text{H Cl} + \text{Aq}$	Hydrochloric Acid.
251. $\text{K O H} + \text{Aq}$	SYMBOLS ONLY.
252. $\text{H}_2 \text{SO}_4 + \text{Aq}$ Dil.	
253. $\text{H Cl} + \text{Aq}$ Dil.	
254. $\text{H NO}_3 + \text{Aq}$ Dil.	
255. $(\text{N H}_4) \text{O H} + \text{Aq}$	
256. $(\text{N H}_4)_2 \text{CO}_3 + \text{Aq}$	
257. $(\text{N H}_4) \text{Cl} + \text{Aq}$	
258. $(\text{N H}_4) \text{S H} + \text{Aq}$	
259. $\text{Ba Cl}_2 + \text{Aq}$	
260. $\text{Ca Cl}_2 + \text{Aq}$	
261. $\text{H}_2 \text{SO}_4$	
262. $\text{H Cl} + \text{Aq}$ Conc.	
263. $\text{H NO}_3 + \text{Aq}$ Conc.	
264. $\text{Pb} (\text{C}_2 \text{H}_3 \text{O}_2)_2 + \text{Aq}$	
265. $\text{Ca SO}_4 + \text{Aq}$	
266. $\text{H} (\text{C}_2 \text{H}_3 \text{O}_2) + \text{Aq}$	
267. $\text{H Na}_2 \text{P O}_4 + \text{Aq}$	
268. $\text{Ag N O}_3 + \text{Aq}$	
269. $(\text{N H}_4)_2 \text{C}_2 \text{O}_4$	Ammonic Oxalate.
270. Ba CO_3	Baric Carbonate.
271. $\text{Na}_2 \text{CO}_3$	Sodic Carbonate.
272. Na O H	Sod e Hydrate.

Net Price per Dozen, \$3.25. Per Gross, \$33.00 Net.

1 OZ. REAGENTS.

Height $3\frac{3}{4}$ inches.

325. Ag N O_3	Symbols only.
326. $\text{Co} (\text{N O}_3)_2$	" "
327. Pt Cl_4	" "
328. Hg Cl_2	" "

Net Price per Dozen, \$1.25. Per Gross, \$12.00 Net.

2½ OZ. REAGENTS.

Height 4 inches.

[With same numbers and labels as the 4 ounce Nos. 1-88.]

Net Price per Dozen, \$1.50. Per Gross, \$15.00 Net.

1 OZ. SALT MOUTH REAGENTS.

Height $3\frac{3}{4}$ inches.

SYMBOLS ONLY.

350. $\text{Na}_2 \text{C O}_3$	356. K N O_2
351. $\text{Na}_2 \text{B}_4 \text{O}_7$	357. $\text{K}_2 \text{H}_2 \text{Sb}_2 \text{O}_7$
352. $\text{H}_2 \text{C}_4 \text{H}_4 \text{O}_6$	358. K C N
353. $\text{Na}_2 \text{C}_2 \text{H}_3 \text{O}_2$	359. $\text{Ba} (\text{H O})_2$
354. K N O_3	360. Ca Fl_2
355. Fe S	361. $\text{Na} (\text{N H}_4) \text{H P O}_4$
	362. Mn O_2

Net Price per Dozen, \$1.35. Per Gross, \$13.00 Net.

For the unlettered Tincture and Salt-Mouth Bottles,
Stoppered and Corks, see pages 16, 30.

CHEMICAL WARE.

No. 2000. CHEMICAL FLASKS.

LIP OR RING.

FLAT BOTTOMS.

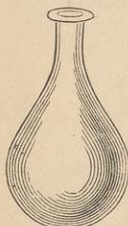


	Per dozen.
1 ounce	\$2 00
2 ounce	2 00
4 ounce	2 50
6 ounce	2 90
$\frac{1}{2}$ Pint	3 25
Pint	4 50
Quart	5 50
$\frac{1}{2}$ Gallon	9 00
1 Gallon	16 00

MATTRESS FLASKS with extra large neck, ten% extra.
Side Neck Flasks, 50% advance in price.

No. 2010. CHEMICAL FLASKS.

ROUND BOTTOM.

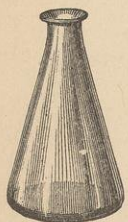


	Per dozen.
1 ounce	\$2 00
2 ounce	2 00
4 ounce	2 50
6 ounce	2 90
$\frac{1}{2}$ Pint	3 25
Pint	4 50
Quart	5 50
$\frac{1}{2}$ Gallon	9 00
1 Gallon	16 00

2015. GLOBE FLASKS, Round or Flat Bottom.
Same prices as 2010.

No. 2020. ASSAY FLASKS.

(ERLENMEYER.)



	Per dozen.
1 ounce	\$2 00
2 ounce	2 00
4 ounce	2 50
$\frac{1}{2}$ Pint	3 25
Pint	4 50
Quart	5 50
$\frac{1}{2}$ Gallon	9 00

No. 2030. FLASKS FOR MEASURING.



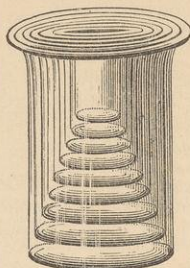
	NOT GRADUATED.		GRADUATED.	
	To Contain	For Corks.	Stopped.	For Corks.
50 C. C.	\$2 50	\$5 00	\$5 50	\$8 00
100 C. C.	3 00	5 75	6 00	8 75
200 C. C.	3 75	6 75	7 00	10 00
$\frac{1}{4}$ Liter	4 50	7 50	8 00	11 00
$\frac{1}{2}$ Liter	5 50	8 50	12 00	15 00
1 Liter	9 00	12 00	21 00	24 00
2 Liter	12 00	15 00	27 00	30 00

No. 2050. BEAKER GLASSES.

TALL.

Content.	Size.	Per dozen.
1 ounce	$2\frac{1}{2} \times 1\frac{1}{2}$ in.	\$1 10
2 ounce	$2\frac{3}{4} \times 1\frac{3}{4}$ in.	1 10

No. 2050. TALL BEAKER GLASSES. (Cont'd.)

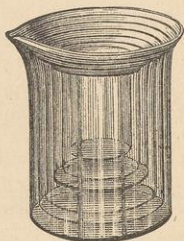


Content.	Size.	Per dozen.
3 oz.	$2\frac{1}{2} \times 1\frac{1}{2}$	\$1 65
4 oz.	$3 \times 1\frac{1}{2}$	2 20
6 oz.	$3\frac{1}{2} \times 2\frac{1}{2}$	2 75
8 oz.	$3\frac{3}{4} \times 2\frac{3}{4}$	3 60
10 oz.	$4\frac{1}{2} \times 2\frac{3}{4}$	3 80
12 oz.	$4\frac{1}{2} \times 3$	4 00
16 oz.	5×3	4 50
24 oz.	$5\frac{1}{2} \times 3\frac{1}{2}$	6 30
32 oz.	$6\frac{1}{2} \times 3\frac{1}{2}$	7 20
40 oz.	$7\frac{1}{2} \times 3\frac{1}{2}$	7 70
48 ounce	$7\frac{1}{2} \times 4$	8 10
56 ounce	$8\frac{1}{2} \times 4\frac{1}{2}$	8 70
64 ounce	$9\frac{1}{2} \times 4\frac{1}{2}$	9 00

With POUR OUT, ten per cent. extra.

No. 2060. BEAKER GLASSES.

WIDE.



Content.	Size.	Per dozen.
1 oz.	$2 \times 1\frac{3}{8}$	\$1 10
2 oz.	$2\frac{1}{2} \times 1\frac{3}{8}$	1 10
3 oz.	$2\frac{3}{4} \times 1\frac{3}{8}$	1 65
4 oz.	$2\frac{3}{4} \times 2$	2 20
6 oz.	$3 \times 2\frac{1}{2}$	2 75
8 oz.	$3\frac{1}{2} \times 2\frac{1}{2}$	3 60
10 oz.	$3\frac{3}{4} \times 2\frac{1}{2}$	3 80
12 oz.	4×3	4 00
16 oz.	$4\frac{1}{2} \times 3\frac{1}{2}$	4 50
24 ounce	$5 \times 3\frac{1}{2}$	6 30
32 ounce	6×4 (or 5×4)	7 20
48 ounce	$6\frac{1}{2} \times 4$ (or $5\frac{1}{2} \times 5$)	8 10
64 ounce	$7\frac{1}{2} \times 4\frac{1}{2}$	9 00

With POUR OUT, ten per cent. extra.

NESTED BEAKER GLASSES.

Each Nest in a carton. Beakers nested in any assortment desired at same prices as separate.

Each Nest

No. 2070.	Nest of 5.	1, 2, 3, 4 and 6 oz.	\$ 74
No. 2071.	"	6, 1, 2, 3, 4, 6 and 8 oz.	1 04
No. 2072.	"	9, 1, 2, 3, 4, 6, 8, 10, 12 and 16 oz.	2 0
No. 2073.	"	11, 1, 2, 3, 4, 6, 8, 10, 12, 16, 24 and 32 oz.	3 19
No. 2074.	"	13, 1, 2, 3, 4, 6, 8, 10, 12, 16, 24, 32, 40, 48 oz.	4 50
No. 2075.	"	15, 1, 2, 3, 4, 6, 8, 10, 12, 16, 24, 32, 40, 48, 56 and 64 oz.	5 98

RETORTS.

	No. 2100. Plain.	No. 2110. Tubulated.
	Plain.	Tubulated.
	Per Doz.	
$\frac{1}{8}$ Pint	\$3 50	\$4 00
$\frac{1}{4}$ Pint	3 80	5 50
$\frac{1}{2}$ Pint	5 00	7 00
Pint	9 00	10 00
Quart	11 00	12 00
$\frac{1}{2}$ Gallon	16 00	18 00
Gallon	20 00	24 00
2 Gallon	40 00	48 00
3 Gallon	52 00	70 00
4 Gallon	60 00	90 00
5 Gallon	80 00	130 00

No. 2120. Stoppered.

	Per Doz.
$\frac{1}{8}$ Pint	6 80
$\frac{1}{4}$ Pint	7 50
$\frac{1}{2}$ Pint	9 00
Pint	11 00
Quart	13 50
$\frac{1}{2}$ Gallon	20 00
Gallon	26 00
2 Gallon	50 00
3 Gallon	76 00
4 Gallon	100 00
5 Gallon	150 00

RECEIVERS.

	No. 2125. Plain.	No. 2128. Tubulated.
	Plain.	Tubulated.
	Per Doz.	
$\frac{1}{8}$ Pint	3 80	5 50
$\frac{1}{4}$ Pint	5 00	7 00
Pint	9 00	10 00
Quart	11 00	12 00
$\frac{1}{2}$ Gallon	16 00	18 00
Gallon	20 00	24 00
2 Gallon	40 00	48 00

No. 2130. Stoppered.

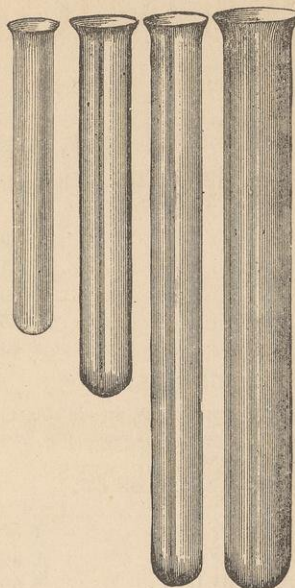
	Per Doz.
$\frac{1}{8}$ Pint	7 50
$\frac{1}{4}$ Pint	9 00
Pint	11 00
Quart	13 50
$\frac{1}{2}$ Gallon	20 00
Gallon	26 00

The above Retorts and Receivers can be made of extra weight for distilling mercury, &c.

IRON SUPPORTS, 3 Rings, \$1.50 each, net.

No. 2145. OXYGEN GLOBES.

10 inch	\$2.00 each.
12 inch	2.50 each.
15 inch	5.00 each.

No. 2150. TEST TUBES.

	Per gross.
3 inch	\$3 50
4 inch	3 75
5 inch	4 50
6 inch	5 25
7 inch	6 75
8 inch	9 00
9 inch	13 50
10 inch	18 00
11 inch	21 00
12 inch	24 00

2155. NESSLER COMPARISON TUBES.

	Per Dozen.
Flat on bottom	4 00

Test Tubes Nested.

	Per Doz. Nests.
2160. 4 to 6 inch	1 15
2161. 3 to 6 inch	1 40
2162. 3 to 7 inch	2 00
2163. 3 to 9 inch	3 85

No. 2165. TEST TUBES ON FOOT.

	Per doz.
3 inch	1 00
4 inch	1 10
5 inch	1 50
6 inch	1 80
7 inch	2 00
8 inch	2 25
9 inch	2 75
10 inch	3 50
11 inch	4 50
12 inch	5 50

No. 2170. IGNITION TUBES.

	Per doz.
3 inch	\$ 60
4 inch	70
5 inch	80
6 inch	90
7 inch	1 00
8 inch	1 50
9 inch	2 25
10 inch	3 00
11 inch	3 50
12 inch	4 00

Nested to order at same prices as separate.

No. 2175. SIDE NECK TEST TUBES.

After Prof. J. H. Appleton's Design.

Per doz.



5 inch	80
6 inch	90
7 inch	1 00
8 inch	1 50
9 inch	2 25

No. 2177. SIDE NECK IGNITION TUBES.

Per Doz.

5 inch	1 20
6 inch	1 35
7 inch	1 50
8 inch	2 25
9 inch	3 40

No. 2180. FUNNELS.

By an arrangement of our own device, we are able to make Chemical Funnel of the correct angle and best shape for preserving the filter paper.

PLAIN OR FLUTED. ANGLE OF 60°.

Per doz.



1 ounce, 2 1/2 inch	1 35
2 ounce, 2 3/4 inch	1 50
1/2 Pint, 3 1/2 inch	2 00
1/2 Pint, 4 1/2 inch	2 25
Pint, 5 1/2 inch	3 00
Quart, 7 inch	3 40
1/2 Gallon, 9 inch	4 50
1 Gallon, 10 1/2 inch	7 00
2 Gallon, 12 inch	11 00

Ground off at top, 60 cents net per dozen extra.

**No. 2190. SEPARATING STOP-****PERED FUNNELS.**

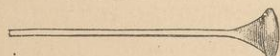
Each

1/2 Pint, 4 inch	\$3 75
Pint, 5 1/2 inch	4 50
Quart, 7 inch	5 25
1/2 Gallon, 9 inch	6 00
Gallon, 10 1/2 inch	7 00

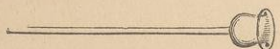
**No. 2195. GAS BOTTLES.**

Per doz.

1/2 Pint	\$4 00
Pint	5 00
Quart	7 00
1/2 Gallon	11 00
Gallon	18 00

MISCELLANEOUS LAMP WORK.

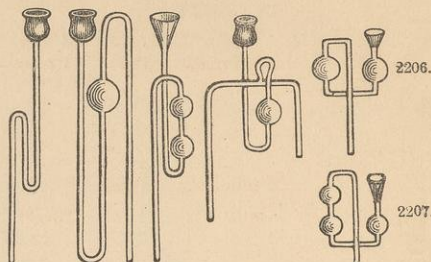
2200.



2201.

Per Doz.

2200. Tube Funnel	\$3 20
2201. Tube Funnel, Thistle Mouth	3 20



2202.

2203.

2204.

2205.

2206.

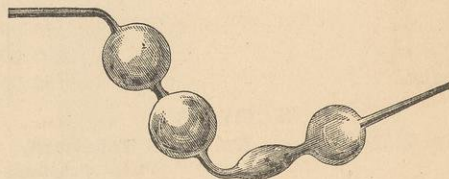
2207.

	Per Doz.
2202. Safety Funnel	\$4 00
2203. Safety Funnel, with bulb	5 00
2204. Safety Funnel, with 2 bulbs	6 25
2205. Welter's Safety Funnel, 1 bulb	8 00
2206. Welter's Safety Funnel, 2 bulbs	8 00
2207. Welter's Safety Funnel, 3 bulbs	9 00

2208. ADAPTERS, STRAIGHT OR BENT.

For connecting Retorts with Receivers. Per Doz.

Width at large end 1 1/2 inches	\$4 80
Width at large end 2 inches	6 00
Width at large end 2 1/2 inches	9 00
Width at large end 3 inches	12 00

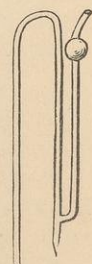


Each.

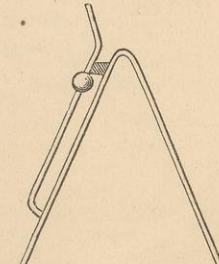
2209. Nitrogen Bulbs, 4 bulbs	\$1 00
2211. Water Hammer, 15 inches	1 40

MISCELLANEOUS LAMP WORK.

Per doz



2218.



2219.

2218. Syphon
with suction
tube. . \$9 00

2219. Syphon
with suction
tube, . 9 00

Per Doz



2220. Stop-cock accurately
stoppered, bent. . \$23 00

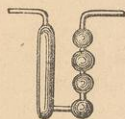
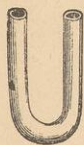


2221. Stop-cock accurately
stoppered, straight, 23 00

2245. Tube Stop-cock. Straight or bent, . 18 00

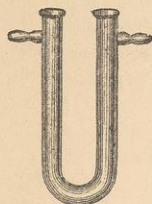
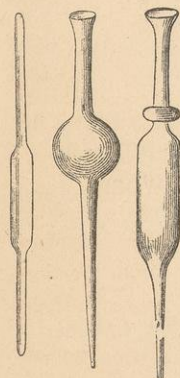


2222. Liebig's Potash bulb . . 13 00

2223. Mitcherlich Potash
bulb 13 00**No. 2224. U TUBES.**

	Per doz.
3 inch	\$3 00
4 inch	3 60
5 inch	4 20
6 inch	4 80
7 inch	6 00
8 inch	7 00
9 inch	8 00
12 inch	9 00

FOOT U TUBES, fifty per cent. extra.

SIDE NECK U TUBES, 50 PER
CENT ADVANCE OVER PLAIN.

	Per Doz.
2225. Glass Pipette. .	\$4 00
2226. Glass Pipette. .	4 00
2227. Glass Pipette. .	4 00

VOLUME PIPETTES TO DELIVER

	Each.
2225, 2226 & 2227. . . .	.20
1 Cubic centimetre . . .	.25
2 Cubic "	.30
5 Cubic "	.40
10 Cubic "	.40
15 Cubic "	.50
20 Cubic "	.60
25 Cubic "	.65
50 Cubic "	.85
100 Cubic "	

2227. 2225. 2226.

ONE GRADUATION.

For BURETTES, &c. see Page 84.

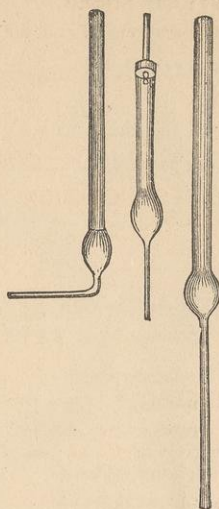


2233. Tube Connection \$4 50



2234. Tube Connection, 3 60

2230. 2229. 2228.



	Per doz.
2228. Chloride of Cal- cium tube . .	\$3 00
2229. Chloride of Cal- cium tube . .	3 00
2230. Chloride of Cal- cium tube . .	3 00



2231.

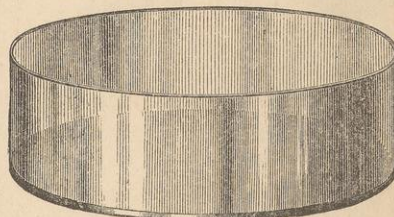
2231. Dropping glass, 5 00

2232. Dropping glass,
stoppered . . 6 50

2235. T Tube 4 80



2240. Y Tube 4 80

No 2265. GLASS DISHES.

	Each.
3 inch diameter	50
6 inch diameter	1 00
9 inch diameter	2 00

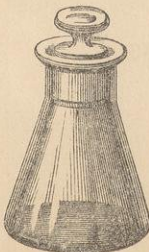
2270. GLASS SPOONS 65

No. 2275. GROUND GLASS PLATES.

	Each.
3 inches square	20
4 inches square	30
5 inches square	40
6 inches square	50

No. 2280. WEIGHING BOTTLE.

VERY LIGHT.



	Each.
1 oz.	\$ 40
2 oz.	50
4 oz.	60
16 oz. Straight Sides . . .	2 00

GLASS TUBING—Light and Heavy.

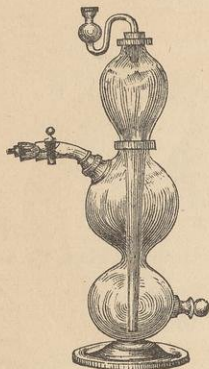
2285. Per lb. (not cut to special lengths) . . . 60

Special prices in large quantities and for special lengths.

GLASS ROD.

2287. Per lb. (not cut to special lengths) . . . 50

For STIRRING RODS, see page 62.

2290. Kipp's Gas Gen-
erator, . . . Each.
10 502295. Bunsen's Carbo-
nic Acid Appa-
ratus, . . . Per
Doz. 36 002294. Geissler's Carbo-
nic Acid Appa-
ratus, . . . 36 00**No. 2300. GLASS MORTARS AND PESTLES.**

	Per Doz.
1 oz. . . 2½ in. wide . . .	4 80
2 oz. . . 2¾ in. wide . . .	4 80
3 oz. . . 3 in. wide . . .	6 00
4 oz. . . 3¼ in. wide . . .	6 00
8 oz. . . 4½ in. wide . . .	9 60
12 oz. . . 5 in. wide . . .	11 00
Pint . . 5½ in. wide . . .	12 00
Quart . . 7 in. wide . . .	18 00
3 Pint . . 8 in. wide . . .	24 00

Also WEDGWOOD Mortars. See page 77.

No. 2320. WOUFFF BOTTLES.

TWO OR THREE NECKS.



	Each.
¼ Pint	80
½ Pint	1 00
Pint	1 30
Quart	1 80
½ Gallon	2 50
Gallon	4 50

No. 2353. TEST GLASSES.

	Per dozen.
2 ounce	\$3 50
4 ounce	5 25

2340. MILLVILLE CHEMICAL JAR.

A Substitute for Woufff Bottles, Chemical Flasks, &c.



We call attention to this Jar as more convenient and less expensive than the Woufff Bottle, now in use. It consists of a Glass Jar with a Perforated Glass Lid, closed securely by means of a Metal Ring and Rubber Packing. Through the Perforations pass the Glass Tubes, secured by Rubber Corks. See Cut.

1. It is easily charged emptied and cleansed.

2. It is made of glass carefully annealed for use in the Water Bath.

3. The fittings are interchangeable with all sizes.

4. A solid lid also accompanies each Jar, which can be used for preserving deliquescent salts.

5. The Rubber Ring and Corks are of superior quality and will last for years. They should be made wet before using.

Price, with Solid and Perforated Lids, Rubber Corks, and Tubing, Ready for use.

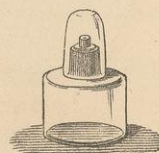
	Each.
½ Pint	80
Pint	1 00
Quart	1 50
½ Gallon	2 00
1 Gallon	2 75

No. 2346. ACID DROP OR COIN TEST BOTTLES.Per Dozen.
With Glass Caps.

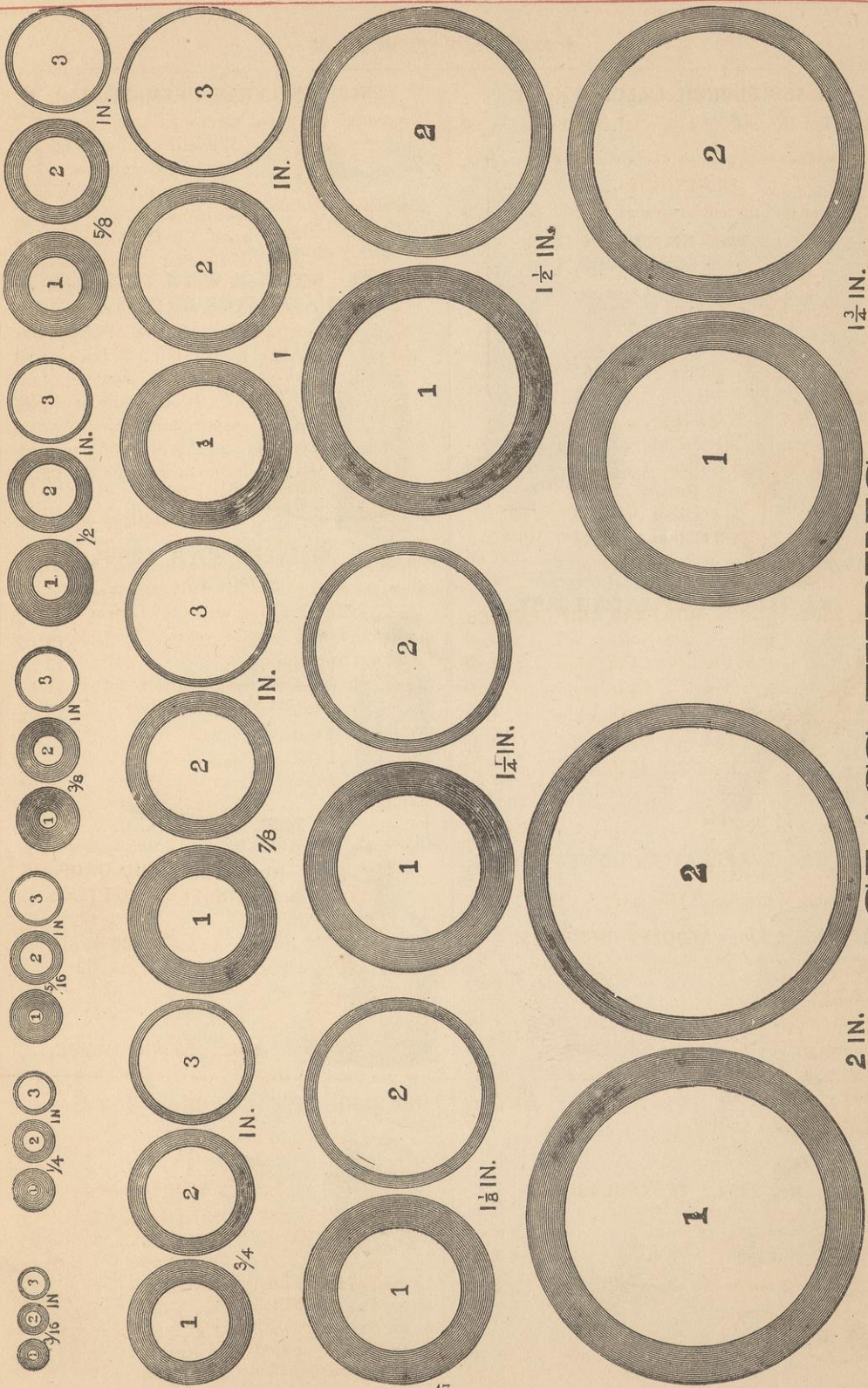
1 oz.	6 00	10 00
2 oz.	7 25	11 25

**2350. SPIRIT LAMPS.**

WITH GROUND GLASS CAPS AND WICK TUBES.



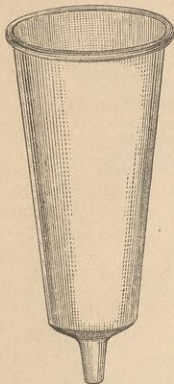
	Straight.	Globe.	Per Doz.
1½ oz. TAPER—Fitted			5 00
3 oz. TAPER—Fitted			7 00
3 oz. STRAIGHT—Fitted			6 50
4 oz. GLOBE—Fitted			8 00
8 oz. GLOBE—Fitted			10 00



GLASS TUBING.

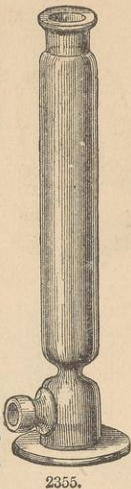
No. 2355. CHLORIDE CALCIUM JARS.

	Each.
12x2 inch	\$1 75
17x2½ inch	2 50
21x3 inch	4 00

**No. 2360. PERCOLATORS.**

(Stoppered \$2.25 net,
extra for each
Percolator.)

	Per Doz.
½ Pint	\$4 00
Pint	6 00
Quart	8 00
½ Gallon	12 00
Gallon	16 00
1½ Gallon	22 00
2 Gallon	28 00
3 Gallon	54 00



With supporting Ring on side, if so ordered.
Percolator Weights 4 inches diameter. 4 00

No. 2370. PRECIPITATING JARS.

	Per Doz.
¼ Pint	3 00
½ Pint	3 75
Pint	5 00
Quart	7 25
½ Gallon	12 50
Gallon	17 00
1½ Gallon	25 00
2 Gallon	31 00
3 Gallon	56 00

**No. 2380. EVAPORATING DISHES—GLASS.**

PLAIN.	Per Doz.
2 inches diameter	2 60
3 inches diameter	3 30
4 inches diameter	4 00
5 inches diameter	4 80
6 inches diameter	5 30

NESTS.	Each Nest.
2385. Nest of 2, 3, 4 inch	85
2386. Nest of 4, 5, 6 inch	1 20
2387. Nest of 2, 3, 4, 5, 6 inch	1 70

No. 2390. WITH LIPS.

	Per Doz.
2 inches diameter	3 20
3 inches diameter	4 10
4 inches diameter	5 00
5 inches diameter	6 00
6 inches diameter	6 60

NESTS.	Each Nest.
2395. Nest of 2, 3, 4 inch	1 00
2396. Nest of 4, 5, 6 inch	1 50
2397. Nest of 2, 3, 4, 5, 6 inch	2 10

**No. 2398. WATCH GLASSES.**

	Per Doz.
2 inch	\$2 60
3 inch	3 30
4 inch	4 00
5 inch	4 80
6 inch	5 30

Nested at same price as single.

No. 2400. BOTTLES WITH TUBULATURE, OR ASPIRATOR BOTTLES.

	Per Doz.
½ Pint	6 00
Pint	8 20
1½ Pint	10 00
Quart	12 00
3 Pint	14 00
½ Gallon	16 00
Gallon	25 00
2 Gallon	36 00
3 Gallon	52 00
5 Gallon	96 00

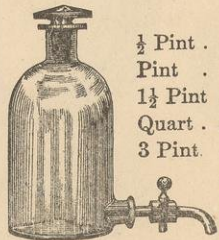
**No. 2410. BOTTLES WITH TUBULATURE.**

STOPPERED.	Per Doz.
½ Pint	7 75
Pint	10 50
1½ Pint	12 50
Quart	14 50
3 Pint	18 00
½ Gallon	20 00
1 Gallon	32 00
2 Gallon	44 00

**No. 2420. STOPPERED.**

With Tubulature and Glass Tap Ground into the Tubulature.

	Each.
½ Pint	4 00
Pint	4 25
1½ Pint	5 00
Quart	5 50
3 Pint	6 00
½ Gallon	6 50
1 Gallon	10 00
2 Gallon	25 00

**No. 2430. INVERTED SHOW BOTTLES.**

STRAIGHT.	Each.
½ Pint, 5 x 2 in.	40
Pint, 7½ x 2½ in.	50
Quart, 9 x 3½ in.	75
½ Gallon, 11 x 4½ in.	1 20
Gallon, 14 x 5½ in.	1 90
2 Gallon, 16 x 6½ in.	4 00
3 Gallon, 19 x 8 in.	6 00
½ Bushel, 27 x 10 in.	11 00
32 x 12½ in.	14 00

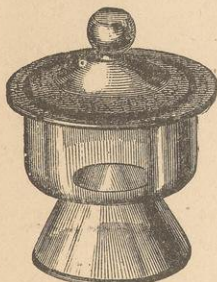


No. 2440. INVERTED SHOW BOTTLES.

PEAR SHAPE.



	Each.
$\frac{1}{2}$ Pint, $4\frac{1}{2} \times 2\frac{1}{2}$ in.	40
28 oz., 8×4 in.	50
$\frac{1}{2}$ Gallon, 9×6 in.	75
7 Quart, 12×8 in.	1 20
2 Gallon, $15\frac{1}{2} \times 8$ in.	1 90
3 Gallon, 19×9 in.	4 00
4 Gallon, 22×10 in.	6 00
$\frac{3}{4}$ Bushel, 26×13 in.	11 00
34×16 in.	14 00

**No. 2450. DESICCATING JAR.**

WITH GROUND LID.

	Dozen.
4 inches diameter	18 00

**No. 2460. SPECIMEN BOTTLES.**

STOPPERED.

Per Doz.

1 oz.	2 70
2 oz.	3 00
4 oz.	4 00

No. 2500. BELL GLASSES.
Special Dimensions Made to Order.

SHORT-KNOB.



	Each.
Pint	75
Quart	1 00
$\frac{1}{2}$ Gallon	1 50
Gallon	2 00
2 Gallon	3 00
3 Gallon	5 00
5 Gallon	10 00

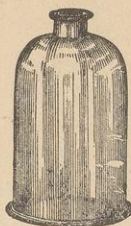
Bell Glasses, Flat or Tall, not ground for Covers, one-fifth less in price.

No. 2510. TALL-KNOB.

	Each.
Pint	75
Quart	1 00
$\frac{1}{2}$ Gallon	1 50
Gallon	2 00
2 Gallon	3 00
3 Gallon	5 00
5 Gallon	10 00

No. 2520. OPEN TOP.

Each.



Pint	80
Quart	1 10
$\frac{1}{2}$ Gallon	1 60
Gallon	2 20
2 Gallon	3 80
3 Gallon	5 50
5 Gallon	11 00

No. 2530. NARROW MOUTH

FOR CAPS OR STOPPERED.

Each.

	For Caps.	Stopp'd.
Pint	80	1 08
Quart	1 10	1 40
$\frac{1}{2}$ Gallon	1 60	2 00
Gallon	2 20	2 75

TUBULATED NEAR THE BOTTOM DOUBLE PRICE.

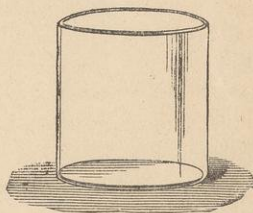
No. 2550. SHORT BELL GLASSES.

NOT GROUND.

Each.



4 inch	50
6 inch	75
8 inch	1 30
10 inch	1 60
12 inch	1 90

**No. 2580. GLASS BATTERY JARS.**

Wide. High.

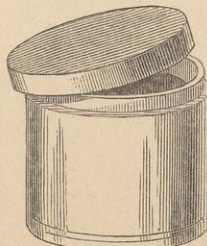
Each.

4 x 4 inches outside	24
4 x 5 inches outside	36
$4\frac{1}{2} \times 5\frac{1}{2}$ inches outside	43
$4\frac{1}{2} \times 6$ inches outside	60
$5\frac{1}{2} \times 8$ inches outside	72
7 x 8 inches outside	96
6 x 9 inches outside	1 04
8 x 12 inches outside	1 44
9 x $12\frac{1}{2}$ inches outside	2 40
9 x 15 inches outside	2 56

No. 2590. GLASS BOXES.

WITH GLASS LIDS.

Per Doz.



$\frac{1}{2}$ oz.	90
1 oz.	1 10
2 oz.	1 40
4 oz.	1 80
8 oz.	2 60
16 oz.	3 80

See $1\frac{1}{2}$ and 4 oz. Ground Top Boxes, Page 72.

2600. MUSEUM JARS. FOR PRESERVING SPECIMENS.

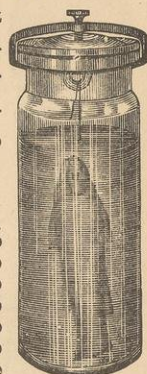


Several scientific gentlemen having brought to our notice the absence in the market of a complete Specimen Preserving Jar, at their suggestion we have prepared an article which meets their entire approval.

The contents are enclosed entirely in glass, with a thin rubber medium under the lid to make the jar air-tight. This lid is securely fastened down with an outer metallic clamp. On the inner surface of the Glass Lid is attached a glass ring, for the convenient securing of specimens.

The good points of these Jars are their *simplicity*, their *wide mouths*, *glass* instead of metallic lids, *easiness of access* to the specimens, and *security* against the evaporation of the contents. They are in use widely in public Museums.

It will be noticed below that we make them of thirteen different dimensions, with four different diameters, having capacities ranging from $\frac{1}{2}$ Pint to five Gallons.



SIZES.		CAPACITIES.	PRICE.
Wide.	High.		Per Doz.
3 in.	by 4 in.,	$\frac{1}{2}$ Pint,	\$6 00
3 in.	by 7 in.,	Pint,	8 00
3 in.	by 10 in.,	Quart,	9 00
4 $\frac{1}{2}$ in.	by 6 in.,	Quart,	9 00
4 $\frac{1}{2}$ in.	by 8 $\frac{1}{2}$ in.,	3 Pint,	11 00
4 $\frac{1}{2}$ in.	by 11 $\frac{1}{2}$ in.,	$\frac{1}{2}$ Gall.	12 00
6 in.	by 8 in.,	1 Gall.	20 00
6 in.	by 12 in.,	1 $\frac{1}{2}$ Gall.	24 00
6 in.	by 15 in.,	1 $\frac{1}{2}$ Gall.	26 00
6 in.	by 18 in.,	2 Gall.	28 00
9 in.	by 12 in.,	2 $\frac{1}{2}$ Gall.	40 00
9 in.	by 18 in.,	3 $\frac{1}{2}$ Gall.	60 00
9 in.	by 23 in.,	5 Gall.	120 00

Special lengths of the above diameters made to order. Content is approximate only.

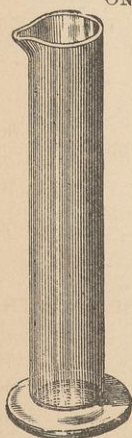
Without LIDS or FITTINGS at two-thirds of the above prices.

The above Jars, with holes drilled through the Lid, are well suited for Gas Generators and other Chemical purposes:

	Each.
Price with 1 hole	\$1 00 extra.
Price with 2 holes	2 00 extra.
Price with 3 holes	2 50 extra.

No. 2700. HYDROMETER JARS.

ON FOOT. LIP OR PLAIN.



	Per Doz.
6 x 1 inch.	\$2 24
8 x 1 $\frac{1}{2}$ inch.	2 28
8 x 2 inch.	3 20
8 x 2 $\frac{1}{2}$ inch.	4 30
10 x 1 $\frac{1}{2}$ inch.	3 64
10 x 2 inch.	4 64
10 x 2 $\frac{1}{2}$ inch.	6 20
12 x 1 $\frac{1}{2}$ inch.	5 60
12 x 2 inch.	7 20
12 x 2 $\frac{1}{2}$ inch.	9 00
12 x 3 inch.	10 50
15 x 2 inch.	9 80
15 x 2 $\frac{1}{2}$ inch.	11 60
15 x 3 inch.	12 00
18 x 2 $\frac{1}{2}$ inch.	15 50
18 x 3 inch.	17 00
21 x 3 inch.	20 00

Graduated, see page 84. Same with Rim 10 per cent. add'l.

No. 2750. INSECT BOTTLES.

FOR CORKS.—EXTRA WIDTH OF MOUTH.

For Smaller Specimen Bottles we offer the following, which are made with wide mouths, and are furnished either for Corks or with Ground Glass Stoppers, at the prices noted below:



	Per Dozen.	
	For Corks.	Stpr'd
1 $\frac{1}{2}$ oz.	\$ 80	\$1 30
3 oz.	1 00	1 50
4 oz.	1 25	1 75
6 oz.	1 50	1 90

No. 2770. ANATOMICAL JARS.

	Per Doz.
Pint	\$ 5 00
Quart	7 25
$\frac{1}{2}$ Gallon	12 50
Gallon	17 00
1 $\frac{1}{2}$ Gallon	25 00
2 Gallon	31 50



Anatomical Jar.

For Graduates, see page 82. For Tube Vials, see page 36.
For Corks, see page 79.

CATALOGUE

OF

GREEN GLASSWARE.

We call attention to our large assortment and heavy stock of Green Glass constantly on hand in New York and Philadelphia, as well as to its light color, secure packing and careful finish. An experience of over forty years in the business gives us confidence in soliciting orders.

We ask from those not acquainted with the reputation of our Green Glass a trial of a small lot, with a careful examination of the following points:

The great regularity of the mouths, allowing the use of the same size of cork.

The regularity of finish of the Lips or Rings.

The even distribution of the glass.

The careful annealing.

The small breakage.

The light color.

The smooth surface.

The modern style of our Drug Ware moulds.

Most of the Moulds in the list of Flint Glass can also be used in Green.

NO CHARGE FOR ORIGINAL PACKAGES.

A LIBERAL DISCOUNT TO THE TRADE.

Boxes containing a line of labeled samples of Green and Flint Glass will be sent to customers, upon application, at a nominal price.

ROUND PRESCRIPTIONS.

FLUTED PRESCRIPTIONS, LONG.

COMMON VIALS.

For Plates for Lettering various Styles of Bottles, see p. 9.

NARROW MOUTH.

Per Gross.

R'D PRESC. FLUTED. VIALS.

Assorted in 1 and

5 gross boxes. \$6 00

$\frac{1}{2}$ oz. 3 25 \$3 25 \$3 25

S., M. & L. 1 oz. 3 75

1 oz. 3 75 3 75

$1\frac{1}{2}$ & small 2 oz. 4 50

2 oz. 4 50 4 50 4 50

3 oz. 5 50 5 50

4 oz. 6 75 6 75 6 75

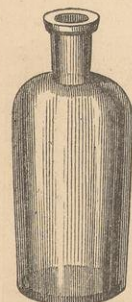
6 oz. 8 25 8 25

8 oz. 9 75 9 75

12 oz. 12 25

16 oz., & S. 16 oz. 15 25 15 25

18 oz. 16 75



Round Shoulder.
Prescription.

24 oz. 19 50

32 oz. 24 50

ROUND PRESCRIPTIONS, WIDE MOUTH.

Per Gross.

$\frac{1}{4}$ oz. \$3 50

Short $\frac{1}{2}$ oz. 3 50

Tall $\frac{1}{2}$ oz. 3 50

Short and High, 1 oz. 4 00

$1\frac{1}{4}$ oz. } 4 75

2 oz. } 4 75

3 oz. 5 75

S. & L. 4 oz. 7 50

6 oz. Round Shoulder } 9 00

B. 6 oz. High Sq. Shoulder . . } 9 00

High, 8 oz. } 10 50

B. 8 oz. (Horse Radish) . . } 10 50

12 oz. 13 00



1 oz. Prescrip.
W. M.



S. $\frac{1}{2}$ oz. W. M.



$\frac{1}{4}$, $\frac{1}{2}$, 1 & 2 oz.
Fluted Short W. M.

FLUTED, SHORT, WIDE MOUTH.

Per Gross.

$\frac{1}{4}$ oz. \$3 50

$\frac{1}{2}$ oz. 3 50

1 oz. 4 00

2 oz. 4 75

For other Styles see page 15.

OVALS, UNION OVALS, PHILADA. OVALS.



Union Oval.



Philadelphia Oval.

Per Gross.

	OVALS.	UNION OVALS.	PHILA. OVALS.
$\frac{1}{2}$ oz.	\$3 25	\$3 25	\$3 25
1 oz.	3 75	3 75	3 75
Small, Long, 1 oz.	3 75		
$1\frac{1}{2}$ oz.			4 75
$1\frac{3}{4}$ oz.	4 75		
2 oz.	4 75	4 75	4 75
S.L. 2 oz. & 2 oz. Ginger	4 75		
2 oz. Panel Oval	5 50		
3 oz. & H. 3 oz. Oval	5 75	5 75	5 75
$3\frac{1}{2}$ oz. & 4 oz. Ginger	7 00		
4 oz. & S. 4 oz. U. Oval	7 00	7 00	7 00
5 oz.		8 00	8 00
6 oz.		8 50	8 50
Small & Large 6 oz.	8 50		
8 oz.		10 25	10 25
S., H. & Large 8 oz.	10 25		
10 oz.			12 25
12 oz.	14 25	14 25	14 25
14 oz.	15 75		
16 oz.		17 50	17 50
16 oz. Wide Mouth.			19 50
1 Pint & Flat Pint.	17 50		
32 oz.		25 00	25 00
Large & Small Qt.	25 00		

PANELS.

Per gross.

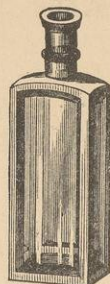
$\frac{1}{2}$ oz.	\$3 50
T. 5 drachm, T. 6 drachm and P. 6 drm.	
S. 1 oz. (small)	4 00
L. 1 oz. (large)	
$1\frac{1}{2}$ & Small $1\frac{1}{2}$ oz.	
$1\frac{3}{4}$ oz.	5 50
S. 2 oz.	
L. 2 oz. & L. 2 oz. O. S.	
P. 2 oz. (plain on one side)	
Balt. P. 2 oz. (" ")	5 50
Tall 2 oz. (plain on one side)	
S. 3 oz. (small) & M. 3 oz.	
P. 3 oz. (plain on one side)	7 00
H. 3 oz. (high) & N.Y. 3 oz.	
Tall 3 oz. (plain on one side)	
H. 4 oz. (high) & N. Y. 4 oz.	
P. 4 oz. (plain on one side)	8 00
Tall 4 oz. (plain on one side)	



3 oz. Tall.

PANELS—Continued.

Per gross.



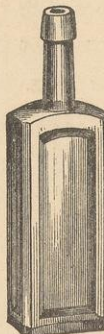
Ball Neck Panel.

5 oz. and S. 5 oz. Ginger	\$9 25
S. 6 oz. (small)	
L. 6 oz. (large)	10 50
P. 6 oz. (plain on one side)	
Tall 6 oz. (plain on one side)	
H. 8 oz. (high)	13 00
P. 8 oz. (plain on one side)	
Tall 8 oz. (plain on one side)	
10 oz.	15 50
B. 12 oz. (broad, plain on one side)	17 50
H. 12 oz. (high) and D. 12 oz. Panel.	
14 oz.	18 75
16 oz. & B. 16 oz. (broad, plain on one side)	21 00
20 oz. (cont. 18 oz.) sloping shoulder	23 50
24 oz.	26 00

For Plates for lettering most of the above, see page 9.

BULB OR BALL-NECK PANELS, 2 ounce and under, 50 cents per gross advance on the above prices. Over 2 ounce, \$1.00 per gross.

COD LIVER OILS OR LONG NECK PANELS.



Cod Liver.

L. $1\frac{1}{2}$ oz.	\$6 00
$1\frac{1}{2}$ oz. Baltimore	
2 oz.	
3 oz. Baltimore	7 50
4 oz. and Baltimore 4 oz.	8 50
7 oz.	13 50
8 oz. and Baltimore 8 oz.	13 50
12 oz.	18 50
16 oz.	21 50
16 oz. W.M. (Emulsion)	21 00

For Plates for lettering, see page 9.

CASTOR OILS. I. M., OR LEMON SYRUPS.



$1\frac{1}{2}$ oz., T. 2 oz. and L. 2 oz.	\$5 00
S. & L. $2\frac{1}{2}$ oz.	6 00
L. 3 oz. & S. 3 oz.	
4 oz. & L. $3\frac{1}{2}$ oz.	7 00
5 oz. & L. $4\frac{1}{2}$ oz.	7 50
L. 6 oz.	8 50
7 oz.	9 25
8 oz. & L. 8 oz.	10 50
9 oz.	11 00
10 oz.	12 00
12 oz.	13 25
13 oz.	14 25
14 oz. (and N. Y. Style)	15 00
16 oz.	16 00
18 oz.	18 00
20 oz.	21 00
22 oz.	23 00
Pt. Lemon Syrup ($9\frac{1}{2}$ oz.)	12 00
6 oz. Flat C. Oils	10 90



Oval Castor Oil.

OVAL AND FLUTED CASTOR OILS, Etc.

	Per Gross.
2 oz. OVAL C. OIL (called $\frac{1}{4}$ Pt.)	\$5 50
4 oz. OVAL C. OIL (called $\frac{1}{2}$ Pt.)	8 00
8 oz. OVAL C. OIL (called Pint)	11 00
16 oz. OVAL C. OIL (called Qt.)	19 00
8 oz. FLUTED C. OIL	11 00
16 oz. FLUTED C. OIL	17 00
6 oz. OCTAGON FLAT OIL, Long Neck, or $\frac{1}{2}$ Pint Rose Water	10 00

FRENCH SQUARES, BLAKES & OCTAGONS.

(For other styles French Squares, see Page 14.)

FRENCH SQUARES.

Per Gross.

Narrow Mouth.

Wide Mouth.

Per Gross.

$\frac{1}{2}$ oz.	\$3 50	\$3 75	\$3 50
1 "	4 00	4 25	4 00
2 "	5 00	5 50	5 00
3 "	5 75	6 25	6 25
4 "	7 25	8 00	7 50
5 "	8 25		
6 "	9 00	9 75	9 50
8 "	11 25	12 00	12 00
10 "	13 25	14 00	14 00
12 "	14 75	15 50	16 00
14 "	17 00		
16 "	18 50	20 00	19 25
24 "	26 00	2 oz. Oct. L. N ^k 5 50	
32 "	31 00	Small 3 oz. Oct. 6 25	

TALL BLAKES, 1, 2, 3, 4, 6, 8, 10, 12 & 16 oz.

For Plates for Lettering, see Page 8.

PATENT MEDICINES AND OTHER VIALS.

Per Gross.

HARLEM OILS	\$3 75
PEPPERMINT	
TURLINGTON'S	
LEMON ACIDS	
BRITISH OILS	4 00
BATEMAN'S	
GENUINE ESSENCE and PLAIN	
DALBY'S CARMINATIVE	
GODFREY'S CORDIAL	4 50
Liquid and Demi OPODELDOCs	
STEER'S OPO's, L. & S.	
CEPHALIC SNUFF	
BALSAM HONEY	4 75
NERVE AND BONE LINIMENT	
Ox MARROWS (Round & Sq.)	
PRESTON SALTS	
Flat BEAR'S Oil and Small do.	4 50
Large B Oil & Flat BALSAM.	
CAYENNES	
CALC. MAGNESIA	

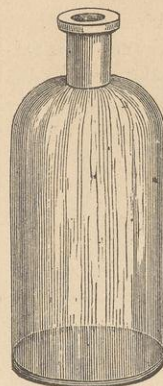


Flat Bear's Oil, 1 oz. LUNAR CAUSTIC, Amber.

SELTZERS OR PACKING BOTTLES, Common Weight.

NARROW MOUTH.

Per Gross.



$\frac{1}{2}$ Pint	\$ 9 75
14 oz.	15 25
1 Pint	
$1\frac{1}{2}$ Pint	19 50
Quart	24 50
3 Pint	32 75
$\frac{1}{2}$ Gallon	39 00
3 Quart	44 00
1 Gallon	56 00

WIDE MOUTH.

Per Gross.

14 oz. Seltzer	16 25
B. S. Pt. Seltz. & Pt. Selt.	
C. 20 oz.	20 50
$1\frac{1}{2}$ Pt. Selt. or $\frac{1}{4}$ lb. Mag.	20 50
Quart Seltzer	25 50
3 Pint or $\frac{1}{2}$ lb. Magnesia	33 75
$\frac{1}{2}$ Gallon Seltzer	40 00
3 Quart or 1 lb. Magnesia	45 00
1 Gallon	57 00

EXTRA SELTZERS.

NARROW MOUTH.

Extra Size and Weight.

Per Gross.

$\frac{1}{2}$ Pint and 9 oz.	\$12 25
12 oz.	15 00
Pint, 18 oz. to 20 oz.	19 50
22 oz. to $1\frac{1}{2}$ Pint, and 24 oz.	24 00
Quart, 35 oz.	30 00
3 Pint	40 00
$\frac{1}{2}$ Gallon, 80 oz. (5 pints)	55 00
3 Quart	63 00
1 Gallon	70 00
2 Gallon	170 00

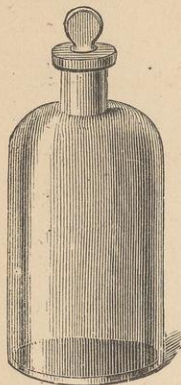
WIDE MOUTH.

Extra Size and Weight.

Per Gross.



S. $\frac{1}{2}$ Pt. Seltzer, or Char- coal Bottle	\$13 25
M. $\frac{1}{2}$ Pint Seltzer	
L. $\frac{1}{2}$ Pint Seltzer	
12 oz.	16 00
14 oz.	18 00
Pt. and C. Pt. & 19 oz.	
W. M.	20 50
20 oz.	
$1\frac{1}{2}$ Pint	25 00
Quart	31 00
3 Pint	41 00
$\frac{1}{2}$ Gallon	56 00
3 Quart	64 00
Gallon	71 00
2 Gallon	171 00

**ACIDS.****Dark Green.**

We call attention to the high reputation over the United States of our Stoppered Acids, and invite comparison in elegance of make and tightness of stoppering, with those produced elsewhere.

	Per Gross.
$\frac{1}{2}$ Pint	\$36 00
10 oz.	38 00
12 oz.	40 00
1 Pint	42 00
1 Quart	55 00
$\frac{1}{2}$ Gallon	85 00
1 Gallon	115 00
2 Gallon	240 00
Chloride of Soda, or Stoppered Wines	48 00

ENGLISH ESSENTIAL OILS.**Extra Seltzers, High Shape, Dark Green.**

(For Blue Style, see page 21.)

(For Flint Style, see page 20.)

	Per Gross.	For Corks, Stoppered.
$\frac{1}{4}$ Pint	\$ 9 00	\$32 00
$\frac{1}{2}$ Pint	12 75	36 00
Pint	20 50	42 00
Quart	31 50	55 00
$\frac{1}{2}$ Gallon	58 60	85 00

NURSING BOTTLES.

(See Cuts, Page 19.)

	Per Gross.
INFANT'S, Straight Neck	\$12 00
EMPIRE, Bent Neck	14 00
ACME, Bent Neck and Round Bottom	
MILLVILLE, No. 1 (Narrow, for Nipples)	12 00
MILLVILLE, No. 2 (Wide, for Fittings)	
6 oz. BALTIMORE NURSING FLASK	10 50
12 oz. BALTIMORE NURSING FLASK	18 00

PROMISCUOUS ARTICLES.

	Per Gross.
CITRATE MAGNESIA, 9 oz.	\$12 00
CITRATE MAGNESIA, 12 oz.	17 75
CIT. MAGN'IA, 12 oz. Lett'd.	17 75
1 POUND CALOMELS	8 75
PLAIN OLDRIDGES, 6 oz.	7 75
GLYCERINE	15 00
GLYCERINE STOPPERS	3 75
PINT CAUSTICS	16 25
4 oz. OVAL GINGER	7 00
FLORIDA WATER, $3\frac{1}{2}$ oz. Plain.	7 00
FLORIDA WATER, Small. Lett'd, 8 oz. w't	12 00
FLORIDA WATER, Large. Plain }	9 oz. w't 13 25
FLORIDA WATER, Large. Lett'd }	
ROSE WATERS, $\frac{1}{2}$ Pint	10 00

Per Gross.

ROSE WATER, 1 Pint	15 00
4 oz. ROUND YEAST POWDER.	6 75
6 oz. ROUND YEAST POWDER.	8 25
SPONGE BLACKING or Varnish (L. & S.)	7 00
COTTIN-A-PARIS, small	7 25
COTTIN-A-PARIS, large	11 00
$\frac{1}{2}$ Pint PAINT JARS,	12 50
4 oz. N. Y. PAINT JARS	9 50
8 oz. N. Y. PAINT JARS	12 50
INSECT POWDER, 3 oz.	6 00



Paint Jar.

INK BOTTLES.

Per Gross.

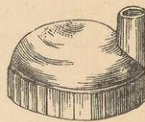
INDELIBLE	\$3 75
MORDANT	4 00
RED	3 75
4 oz.	6 00
4 oz. Pour Out	7 00
6 oz.	8 00
8 oz.	9 50
8 oz. Pour Out	11 00
Pint	15 75
Pint, Pour Out	17 25
C. Quart	22 00
O. S. Quart, Short Neck	
C. Quart, O. S. and Pour Out	23 50

INK STANDS.

Flat



Fluted Pyramid Ink.



Fluted Fountain Ink.

Per Gross.

1 oz. FLUTED PYRAMID	\$5 00
2 oz. FLUTED PYRAMID	5 50
2 oz. FLAT INKS	5 50
2 oz. ROUND CONE	5 50
L. TEAPOT	5 50
2 oz. PLAIN FOUNTAIN	5 50
2 oz. FLUTED FOUNTAIN	5 50
1 oz. CONE CARMINES	5 00
$\frac{1}{2}$ oz. ROUND INK	3 50
Cradle Ink Stand	12 00

SQUARE CARMINES INKS.

Per gross.

$\frac{1}{2}$ oz.	\$4 00
1 oz.	5 00
2 oz.	5 50
4 oz.	7 50
5 oz.	8 50
8 oz.	12 00

MUCILAGE.

Per Gross.

Pint P. O.	17 25
Quart P. O.	23 50
$2\frac{1}{2}$ oz. Cone }	6 00
3 oz. Cone }	
3 oz. N. Y. }	13 50
8 oz. Cone }	
8 oz. Flat	17 00



N. Y. Style.



Cone Style.

MIXED WARE.

At the Same Discount as other Green Glass.



Fluted Pepper Sauce.



Tomato Catsup Flask.



Square Gothic.

PEPPER SAUCE.

	Per Gross.
Plain Round, Pint, 10 oz. in weight . . .	\$12 00
Plain Round Quart, 14 " " . . .	17 00
Fluted Round, Pint, 9 " " . . .	12 00
Fluted Round, Quart, 14 " " . . .	17 50
Square Gothic, Pint, 10 " " . . .	12 25
Square Gothic, Quart, 14 " " . . .	17 75
Hexagon, Pint, 10 " " . . .	12 25
Hexagon, Quart, 14 " " . . .	17 75

TOMATO CATSUP FLASKS.

	Per Gross.
S. Pint, 7 to 8 oz. weight	\$10 75
Pint, 8½ to 9 " "	11 75
Quart, 13½ to 14 " "	17 50



MUSTARDS, &c.

	Per Gross.
Pound, 14 oz. wt.	\$19 00
Half pound, 8 oz. wt.	12 50
Quarter pound, flat, 5 oz. wt.	7 50
Quarter pound, sq., 4 oz. wt.	7 00
London	7 00
Barrel Mustards, 6 oz. wt.	9 00
Square Horse Radish	9 25
Hexagon Horse Radish	9 50
6 oz. Round Horse Radish	9 00
Round Horse Radish, 8 oz.	10 50
(or B. 8 oz., W. M.) 6 oz. wt.	

SNUFFS.

	Per Gross.
4 ounce Scotch	\$ 9 75
½ pound Maccouba	12 00
Pound Maccouba	17 50
½ pound Scotch	12 00

JELLIES OR PRESERVE JARS.

	Per Gross.
½ Pint	\$10 50
S. S. Pint Preserves	10 50
Pint Preserves	15 00
R. 10 oz.	13 00

CLUB SAUCE.

	Per Gross.
½ Pt. Club Sauce, 6 oz. weight . . .	\$ 9 50
Club Sauce Pint " " 10 to 11 oz. wt. . .	13 75
Club Sauce Stoppers, Large . . .	3 75
" " Small	3 75
" " Quart	4 50



C. S. Stopper.

PICKLE JARS.

	Per Gross.
S. Pint, 8 ounces weight, (Batty Style) . .	\$12 00
Pint, 10 " " " " . . .	14 00
Quart, 14 " " " " . . .	19 00
" 15 " " " " . . .	20 00
½ Gal., 20 " " " " . . .	28 00
" 22 " " " " . . .	30 00
1 Gal., 44 " " " " . . .	56 00
1 Gallon Hexagon	61 00

ENGLISH PICKLE JARS OR CHOW-CHOWS.

Round Pint, 13 ounce weight.	\$18 00
Round " 15 " " "	21 00
Round Quart, (Shaker Style) 20 oz. weight. .	23 00
Gothic Pint, 10 oz. weight	14 00
Gothic Pint, 13 oz weight	18 00

BRANDY FRUITS, &c.

	Per Gross.
½ Pint	\$11 50
1½ Pint	19 50
Brandy Cherries	23 50
½ Pt. Foot Sweet Oil	10 00
Pint " " "	13 00



Brandy Fruit.



Fancy French.

½ Pint (Fancy French)	11 50
Pint (Fancy French)	17 50
Pie Fruits & Oyster Bottles, 18 to 20 oz. wt.	27 00

MINERALS.

	Per Gross.
Green, 12 to 14 ounces in weight	\$18 00
" 14½ to 16 " "	20 00
" 16½ to 18 " "	22 00
" 18½ to 20 " "	24 00

DARK WINE BOTTLES.

	Per Gross.
5 to Gal., 18 to 20 oz. wt.	\$23 00
5½ " " 17 to 19 "	22 00
6 " " 16 to 18 "	21 00
6 " " 16 to 18 " Small	21 00
7 " " 15 to 16 "	20 00
8 " " 12 to 14 "	17 00
10 " " 10 to 12 "	15 00



SQUARE SCHNAPPS, AMBER.

	Per Gross.
5 to the Gal., 20 to 22 oz. wt.	\$25 00
6 " " 18 to 20 "	24 00
Pint, 13 to 14 ounce weight	18 75
Pint, 12 to 13 " "	18 00

HAND-MADE BOTTLES.

	Per Dozen.
Quart	\$2 00
Half Gallon	3 50

PLAIN FRUIT JARS, For Corks.

	Per gross.
Pint	\$18 50
Quart	24 25
Half Gallon	38 50

HONEY JARS.

	Per gross.
Small size, 8 oz. content, 7½ oz. wt.	\$11 50
Small size, 8 oz. content, 10 "	14 00
Large size, 10 oz. content 8 "	12 50
Square Pt. Pickle Jars (for Honey) 10 oz. wt.	14 00
Short Wedge Panel Honey	20 00
Maple Syrup, extra weight	23 50

CARBOYS.

	Each.
10 Gallon, Naked	\$2 50
12 Gallon, "	2 50

DEMIJOHNS, Covered.

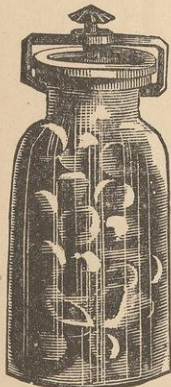
Quarts, per dozen	\$ 7 00
½ Gallons, "	10 00
Gallons, "	13 00
2 " "	18 00
3 " "	23 00
5 " oval, "	33 00
5 " round, "	33 00

Packing extra.

For Casks, \$1.25. For Boxes, 50c. nett each.

INSULATORS, BATTERY JARS, Etc., Etc.

THE MILLVILLE ATMOSPHERIC FRUIT JAR.



The jar has been in use for about 20 years, with steadily increasing satisfaction. During this period many new varieties of Jars for preserving fruit have been introduced, but after one or two seasons' trial many of them have been abandoned as worthless while the reputation of the Millville Jar has constantly increased. The owners confidently refer to the houses who have handled it for so many seasons, as to the full satisfaction it has given to their customers.

IT IS SOLD WITHOUT LIMIT OF PRICE AS TO RE-SALE.

No Claim has ever been made upon it, on account of Infringing other Patents.

The high standard of quality and workmanship heretofore uniformly maintained in the manufacture of this Jar will be fully sustained in the future.

It possesses the following ADVANTAGES in addition to those of the Ring Jar.

I. A heavier pressure can probably be put on a screw with a fine thread like that of the Millville than that of any ring jar.

II. It is a Test Jar. After the fruit is put up and allowed to cool, the clamp can be removed, and by trying the lid it can be ascertained whether the joint is tight and a vacuum inside. If this is not the case, the fruit can be heated over at once, and thus saved from spoiling.

III. The Clamps are made of malleable iron, so that if too great force is applied in screwing they will yield under great pressure, and come off the jar, without injuring either it or themselves.

IV. The lids are made very thick and strong where the pressure of the screw comes upon them, so that they will rarely, if ever, break in this way.

DRUGGISTS' SUNDRIES

LARGELY

OF OUR OWN

MANUFACTURE.

* * In ordering Glassware please look through our Sundry List
and send for wants in this line.

DRUGGISTS' SUNDRIES.

AT NET PRICES.

We furnish a large line of DRUGGISTS' SUNDRIES, mostly of our own manufacture. In these we maintain the character for superior workmanship and quality of material which has been kindly accorded us by those who have for forty years used our Glassware.

We keep a stock on hand both in our New York and Philadelphia houses, and are also prepared to furnish any standard goods not on our list at current prices.

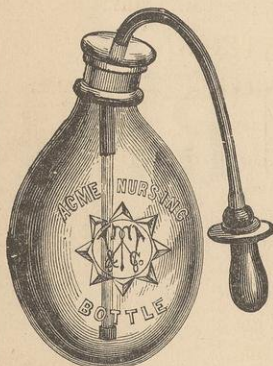
Price List.—Net.

NURSING BOTTLES.

WITH FITTINGS.

PER DOZEN. ONE DOZEN IN BOX.

FLINT GLASS.



Acme Nursing Bottle.

FITTINGS, page 60.	Valve Crystal. Extra Quality Fittings.	Crystal Black Fittings.	Enamel. Black Fittings.	Plain White Fittings.
THE ACME	\$2 10	\$1 70	\$1 70	\$1 45
THE EMPIRE	2 10	1 70	1 70	1 45
The EMPIRE is same as the ACME, but with flat bottom.				
THE INFANTS	2 00	1 60	1 60	1 35
THE MILLVILLE	2 00	1 60	1 60	1 35

See Cut page 59.

GREEN GLASS.

THE ACME	2 00	1 60	1 60	1 35
THE EMPIRE	2 00	1 60	1 60	1 35
THE INFANTS	1 90	1 50	1 50	1 25
THE MILLVILLE	1 90	1 50	1 50	1 25

Each in neat separate box with Tube and Bottle Brushes, One Dollar extra per dozen.

For Lettered Plates for Nursing Bottles see Page 19.

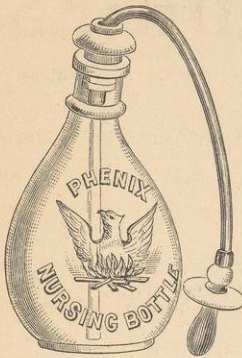
NURSING BOTTLES, WITH VALVE CRYSTAL FITTINGS.

MAROON RUBBER.

We ask the attention of the Trade to our VALVE CRYSTAL FITTING for Nursing Bottles.

The Vent in Stopper, closed by a self-acting valve, allows the outside air to enter the bottle as fast as the milk is taken out, thereby insuring a perfectly easy and steady flow of milk, and at the same time allows no milk to escape by the valve.

Nursing bottles, with the Valve Crystal Fittings, can be filled with milk and carried, when traveling, without danger of leakage, and are always ready for use.



AT NET PRICES.

	Per Doz.		Per Doz.
THE ACME, Bent Neck, Rd. Bottom, FLINT, each in Paper Box with Brushes . . .	\$3 10	THE PHENIX, Bent Neck, Flat Bottom, FLINT, each in Paper Box with Brushes,	\$3 10
ONE DOZEN IN BOX.			

ONE DOZEN IN BOX..

	Per Doz.		Per Doz.
THE PHENIX, Bent Neck, FLINT, each in Paper Box with brushes,	\$3 10	THE ACME, Bent Neck, Round Bottom, GREEN,	\$2 00
THE EMPIRE, (sameshape as Phenix) FLINT,	2 10	THE INFANTS, Straight Neck, FLINT, . .	2 00
THE EMPIRE, (sameshape as Phenix) GREEN	2 00	THE INFANTS, Straight Neck, GREEN, . .	1 90
		THE MILLVILLE, (see cut), FLINT, . . .	2 00
THE ACME, Bent Neck, R'd Bottom, FLINT	2 10	THE MILLVILLE, (see cut), GREEN, . . .	1 90

NURSING BOTTLES, WITHOUT FITTINGS.

THE ACME.

Bent Neck. Round Bottom.

Being without corners, this bottle is more easily cleansed and kept sweet than any other. When laid on the side, the mouth is elevated above the contents of the bottle.



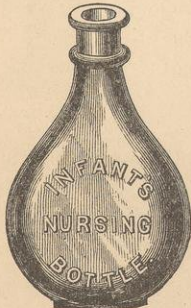
The Acme.

	Per Doz.
FLINT	70
GREEN	60

THE EMPIRE.

Bent Neck. Straight Bottom.

The Bent Neck is of great advantage in self-feeding.



Infant's.

FLINT	70
GREEN	60

THE INFANTS.

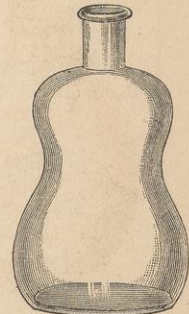
Straight Neck and Bottom.

FLINT	60
GREEN	50

THE MILLVILLE.

Adapted for Grasping.

	Per Doz.
FLINT, No. 1, Nar'w Mouth for Nipples,	60
FLINT, No. 2, Wide Mouth for Fittings,	
GREEN, No. 1, Nar'w Mouth for Nipples,	50
GREEN, No. 2, Wide Mouth for Fittings,	



Millville.

6 OUNCE BALTIMORE NURSING FLASK.

Narrow Mouth for Nipples.

FLINT	55
GREEN	45



Baltimore.

12 OUNCE BALTIMORE NURSING FLASK.

FLINT	90
GREEN	75

NURSING BOTTLE FITTINGS OF SUPERIOR MATERIAL.

FITTINGS.

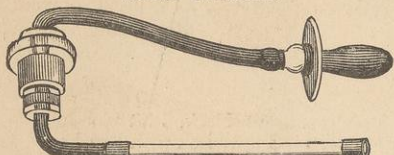
CRYSTAL.



Black Rubber, complete Per Gross. \$12 00

The Stoppers are of Flint Glass, so that the milk comes into contact with nothing but rubber and glass. The connectors and guards are of fine French Jet.

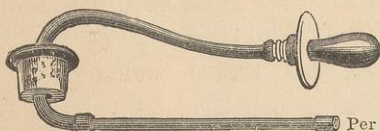
VALVE CRYSTAL.



Below the closing of the mouth a VENT is pierced in the Glass and covered by a rubber valve, which allows the air to enter the bottle as the milk is withdrawn, but entirely prevents the milk from leaking through the vent. It is greatly superior to the valve at the top of the stopper.

Best Quality MAROON, Ivory Guard, complete 16 50

MAROON RUBBER.



With BONE Guard and connection Per Gross. 12 00

BLACK RUBBER.

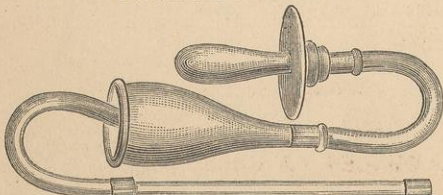


With ENAMEL FINISH Guard Per Gross. 12 00

WHITE RUBBER.

PLAIN, with WHITE TOPS Per Gross. 9 00

UNIVERSAL MAROON.



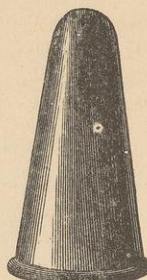
To go over mouth of any Bottle. Per Gross. Extra Quality, Ivory Guards 18 00

At Net Prices.

NIPPLES.

PLAIN.

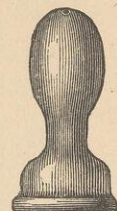
	Per Gross.	
	Black.	White.
SMALL	\$2 80	\$1 80
MEDIUM	3 30	2 40
LARGE	4 60	3 80



Nipple.

Per Gross.
MAROON, Medium 3 50
CORK or PLUG, White 8 00

DAVIDSON'S.



Davidson's.

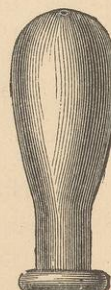
Per Gross.
No. 26, Black 5 70
No. 22, White 5 00

SWAN BILL.

Per Gross.
MAROON, 1 dozen in box 2 80
MAROON, Large. Not boxed 2 80



Swan Bill.



Swan Bill, No. 2.



Swan Bill, No. 8.

	Per Gross.	
	Black.	White.
"Swan Bill"	2 40	1 80
Swan Bill, No. 2	3 00	2 40
Swan Bill, No. 8	3 60	3 00

INSECT POWDER GUNS.

Per Gross.
White Rubber 9 00

SUNDRIES.

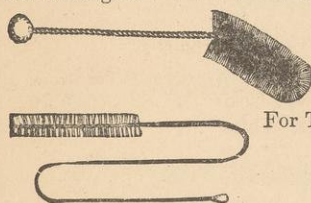
AT NET PRICES.

RUBBER TUBING.

	Per Foot.	Per lb.
Black, $\frac{1}{8}$ inch	\$ 05	\$3 30
Maroon, $\frac{1}{8}$ inch	05	3 30
White, $\frac{1}{8}$ inch	04	1 50
	Per Gross.	
Black Rubber for Fittings, 8 inch	\$6 00	
Maroon Rubber for Fittings, 8 inch	6 00	
White Rubber for Fittings, 8 inch	4 80	

GLASS TUBES.

	Per Gross.
For Fittings	1 20



BRUSHES.

For Nursing Bottles	3 00
For Tubes	1 80

TEETHING PADS, RINGS AND SHIELDS.

TEETHING PADS ON CARDS.



	Per Doz.
Maroon or Black Rubber	1 00
White Rubber	75
White Corrugated	90

TEETHING RINGS.

	Per Doz.
Black Rubber	75
White Rubber	50
White Corrugated	60



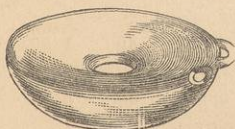
BREAST SHIELDS.

1 DOZ. IN BOX.



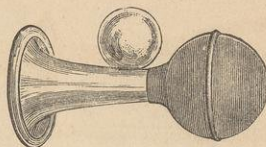
	Per Doz.
Black Rubber	80
White Rubber	60

PHENIX NIPPLE SHELLS.

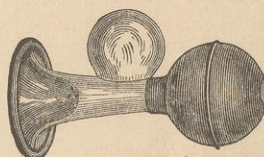


	Per Doz.
GLASS	75
GLASS with LOOP for suspending round the neck	85

BREAST PUMPS.



No. 1, PHENIX, with RUBBER BULB (in box) \$3 50



No. 2, PROTECTOR.
The same with RUBBER
BREAST SHIELD. This
is a great preventive
of suffering. Per Doz.
\$4 50



No. 3, PHENIX with FLEXIBLE TUBE (in box) 2 50
No. 4, PROTECTOR. The same with Rubber
Breast Shield 3 25

NIPPLE SHIELDS.



No. 1, GLASS with MAROON NIPPLE
and BONE SHIELD (in box) . 1 25



No. 2, GLASS with
FLEXIBLE TUBE and
MAROON NIPPLE (in
box) 1 75

PHENIX NIPPLE PROTECTORS.



No. 3, GLASS with RUBBER BREAST
SHIELD, BONE GUARD and MA-
ROON NIPPLE (in box) 2 00



No. 4, GLASS with RUB-
BER BREAST SHIELD,
FLEXIBLE TUBE and
NIPPLE (in box) . . . 2 50

MISCELLANEOUS.

AT NET PRICES.

FOUNTAIN NASAL DOUCHE.



12 OUNCE GLASS RESERVOIR.

With rubber tubing and improved glass end.

	Per Doz.
In box	\$4 50
Extra glass ends	36

One wire hook suspends it to the wall, and another supports the nasal piece above the water level when not in use. It is considered the most cleanly and convenient Douche offered to purchasers.

NASAL DOUCHES.

With Rubber Tubes. Each Douche in Box.



	Per Doz.
$\frac{1}{2}$ Pint	\$5 50
Pint	6 00
Quart	6 50

GLASS NASAL SYRINGE.



	Per Doz.
Jet top, Colored Piston	1 25



POCKET INHALING TUBE.

	Per Doz.
All Glass, each in box.	\$1 25
1 dozen in box	1 00

LEECH TUBES.

	Per Doz.
BENT	60
STRAIGHT	60



CUPPING GLASSES.

	Per Doz.
CUPPING GLASSES.	\$1 00
CUPPING GLASSES, Rubber Bulb	3 00

RUBBER BULBS.

	Per Doz.
For BREAST PUMPS, heavy	2 50
For SYRINGES, SINGLE NECK	2 00
“ DOUBLE NECK	3 00

MEDICINE DROPPERS.

	Per Doz.
All Glass.	1 25

FRENCH PIPETTES—Rubber Bulbs.

On Cards of 1 Dozen Each.



BENT.



STRAIGHT.



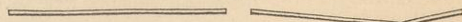
EXACT.

The exact are carefully adjusted so as to give nearly as can be the standard pharmaceutical drop.

	Per Doz.
BENT.	50
STRAIGHT	50
EXACT.	50

MEDICINE TUBES—All Glass.

BENT AND STRAIGHT.



	Per Gross.
8 inches long	1 25
10 inches long	1 75
Assorted Colors, 10 inches long	2 25

GRUEL TUBES—All Glass.

	Per Gross.
VERY HEAVY, BENT.	4 00
$\frac{3}{8}$ x 12 inches	4 00

MEDICINE SPOONS.

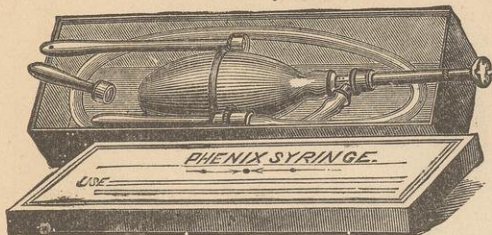
	Per Doz.
All Glass	2 00
Glass with wooden handle	1 50

STIRRING RODS.

	Per Doz.
8 inch length	50
12 inch length	75

SYRINGES.

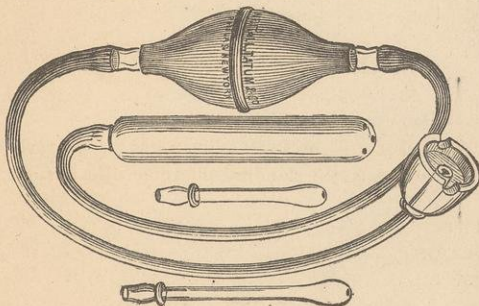
PHENIX—Paper Box.



	Per Dozen.
Nickel Plated, 2 pipes	\$3 50
Nickel Plated, 3 pipes	4 00
MATTSON'S IMPROVED , in Wooden Box, Bulb in centre, 3 pipes	10 50
IMPERIAL , in Paper Box, Bulb in centre, 3 pipes	5 50
SEASIDE , in Paper Box, Bulb in centre, 2 pipes	4 00
ANCHOR , in Wooden Box, 3 pipes	6 00
PHENIX, No. 1 , in Wooden Box, Nickel Plated, 5 pipes	10 00

CRYSTAL SYRINGE.

WHOLLY GLASS AND RUBBER.



PATENTED APRIL 27, 1880.

It is entirely FREE FROM METAL and safe for use with acids.

No part of it CAN EVER RUST OR TARNISH.

It has no screws to WEAR OUT OR BECOME SET.

It can be TAKEN APART AND PUT TOGETHER by anyone.

The Valves CANNOT BE WORN OUT OR LOST.

If clogged, THE OBSTRUCTION CAN BE SEEN AND REMOVED.

The PIPES are of HEAVY GLASS, CAREFULLY ANNEALED.

The Glass Female pipe is of large size similar to cut page 64.

It has a HEAVY SINKER, KEEPING THE DRAINING END IN POSITION.

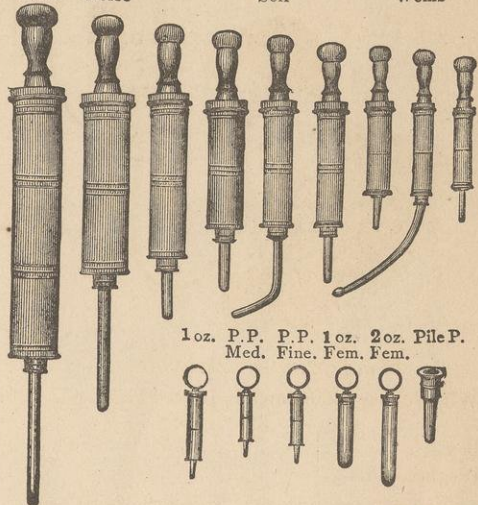
By the purchase of Tubing and Bulb at a small price, the Syringe can at any time be made equal in every respect to a new one, there being no rusting or wear to the glass.

	Per Dozen.
In Box, with Rectal, Infant's and Female Pipes	\$12 00

WHITE METAL SYRINGES.

DOUBLE LEATHER PISTON.

36 oz. 24 oz. 16 oz. 12 oz. 8 oz. 6 oz. 4 oz. 4 oz. 2 oz.
Horse Horse Self Self Womb



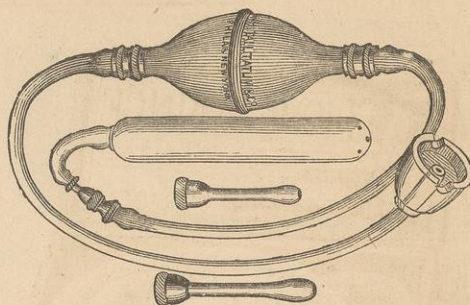
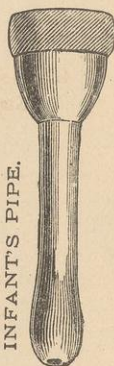
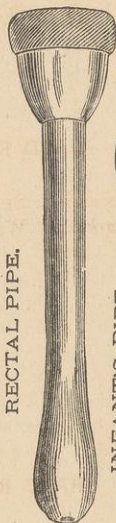
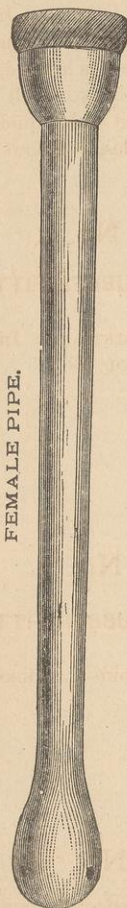
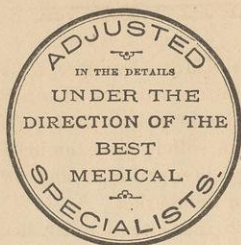
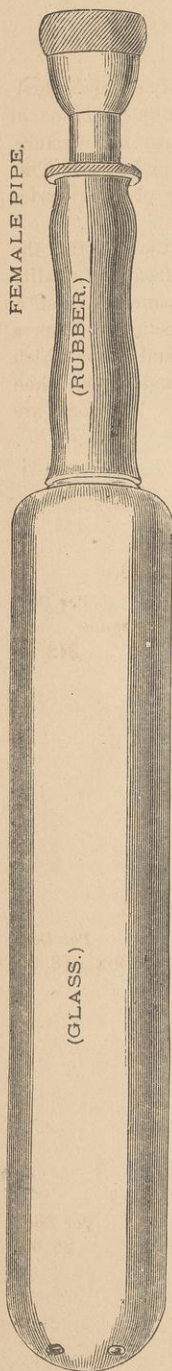
1 oz. P.P. P.P. 1 oz. 2 oz. Pile P.
Med. Fine. Fem. Fem.

	Per Dozen.	
	Fine.	Medium.
24 oz. self, in wood case, 2 pipes . . .	\$30 00	\$25 00
16 oz. self, in wood case	21 00	16 00
12 oz. self, in wood case	18 00	14 00
10 oz. self, in wood case	15 00	12 00
8 oz. self, in wood case	14 00	11 00
6 oz. self, in wood case	12 00	9 00
4 oz. self, in wood case	9 00	7 00
24 oz. single, in paper boxes	24 00	18 00
16 oz. single, in paper boxes	16 00	12 00
12 oz. single, in paper boxes	12 00	10 00
10 oz. single, in paper boxes	10 00	9 00
8 oz. single, in paper boxes	9 00	7 00
6 oz. single, in paper boxes	7 00	5 00
4 oz. single, in paper boxes	5 00	4 00
2 oz. single, in paper boxes	4 00	3 00
1 oz. single, in paper boxes	3 00	2 50
1/2 oz. or P. P. fine	1 50	1 00
1 oz. Female, fine	2 50	1 75
2 oz. Female, fine	3 00	2 00
4 oz. Female, fine	3 50	
2 oz. Womb, 2 pipes, in case	9 00	6 00
4 oz. Womb, 2 pipes, in case	12 00	7 00
6 oz. Womb, 2 pipes, in case	14 00	9 00
1 oz. Ear Syr., ivory pipe in handle . . .	6 00	

HORSE SYRINGES.

	Per Dozen.
24 oz. in case	\$30 00
36 oz. in case	36 00
48 oz. in case,	48 00
	Each.
Horse Pump, (metal) large size	\$7 00

THE CRESCENT SYRINGES.



No. 1.

The CRESCENT SYRINGE, is an instrument strictly first-class in every detail, and is sold at a moderate price. It is equal in material to the best. And it is superior to all in the carefully made, heavy, annealed glass, female pipe, and in the heavy sinker, keeping the entrance tube at the bottom of the liquid. The large cuts represent the size of the pipes.

RUBBER.—Guaranteed equal in quality to any made.

METAL.—Pure Block Tin, solid, not nickel-plated or liable to scale.

FEMALE PIPE.—Annealed glass much preferred to the metal, in addition to the regular style in metal.

SINKER.—Glass and heavy so as to keep suction tube always at bottom of liquid to be used.

BOX.—Wood. Not injured, as pasteboard, by water. Top of Curled Maple.

Per Doz.

METAL RECTAL, INFANT'S and FEMALE PIPES, GLASS FEMALE PIPE and Extra VALVES. Pipes secured in Handsome Box . \$12 00

We give our guarantee that it is not excelled in quality of material or surpassed in practical value by any similar Syringe, and ask a full test of its merits by Physicians and others.

No. 2.

Is made of superior material equal to those usually sold at higher prices. It contains METAL RECTAL PIPE, METAL INFANT'S PIPE, GLASS FEMALE PIPE, GLASS SINKER, and is put up in a well made Wooden Box, \$8 00

No. 3.

Contains METAL RECTAL PIPE, GLASS FEMALE PIPE, GLASS SINKER. It is put up in Box similar to No. 2 Home Syringe, \$6 00
EXTRA GLASS FEMALE PIPES 75 cents per dozen.

HOME SYRINGES.

HARD RUBBER FITTINGS.



No. 1.



No. 2.



No. 3.

In the Home Syringes, we supply a strictly first-class instrument with HARD RUBBER FITTINGS, at a moderate price. It is of our own manufacture, and we solicit an examination and use. This Syringe is superior to any article of equal price now in the market.

Particular attention is called to the fact that the pipes in Home Syringes are made from best quality of Hard Rubber, and that no Japanned Wood is used either in the pipes or connections. Thus a serviceable instrument is insured, and one in which the pipes are not liable to swell and crack, when brought into contact with liquids. The goods are put up in three Styles, as follows:—

No. 1.

HARD RUBBER FITTINGS.

4 PIPES and a SPRINKLER. In handsome
EBONIZED WOOD BOX \$12 00

No. 2.

HARD RUBBER FITTINGS.

3 PIPES. IN ROUNDED PASTEBOARD BOX . \$8 00

No. 3.

HARD RUBBER FITTINGS.

2 PIPES. IN PASTEBOARD BOX \$6 00

DENTAL PIPETTE.

GLASS, WITH RUBBER BULB.

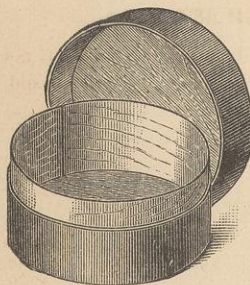
The bulb draws up just enough Toothache Remedy to fill the reservoir. A cork cup then secures the contents, and it is ready for application immediately in the tooth by a gentle pressure of the bulb. Recommended by Dentists and Apothecaries.

On cards of $\frac{1}{2}$ dozen Per Doz.
 \$1 50

To be filled by the Druggist and retailed at 25 cents.



DENTAL PIPETTE.

PATENT WOOD-LINED PAPER BOXES.

These boxes are considered an improvement on the *Veneer Boxes*, and are sold at less than one-half their price.

They are stronger.

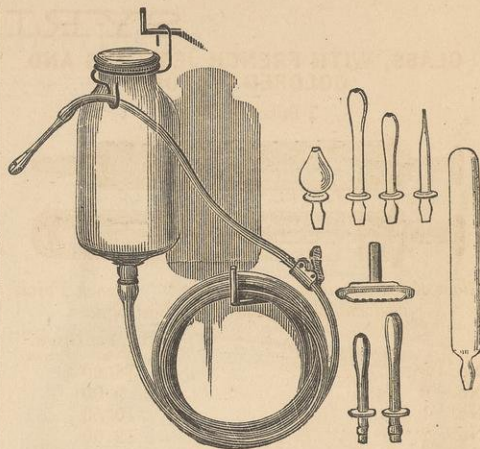
They resist the action of grease better.

They are not liable to warp and separate.

Per Gross.
 $\frac{1}{4}$ ounce, $1\frac{1}{4}$ inch diameter, $\frac{7}{8}$ inch high . . \$1 40
 $\frac{1}{2}$ ounce, $1\frac{3}{4}$ inch diameter, 1 inch high . . 1 50
 1 ounce, 2 inch diameter, $1\frac{1}{4}$ inch high . . 1 70
 2 ounce, 2 inch diameter, $1\frac{3}{8}$ inch high . . 2 50

Put up in papers of 3 dozen, either size; or Assorted, 1 dozen each of 3 smaller sizes, per package, 45 cents.

Paper Boxes of all kinds.

**GLASS FOUNTAIN SYRINGE.**

It acts AUTOMATICALLY, dispensing with pumping.

Recommended by Physicians on account of its steady flow, freedom from air and gentle action upon the bowels.

$1\frac{1}{2}$ Pint RESERVOIR FOR HANGING ON WALL OR FRAME OF DOOR.

With a HOOK at top of Reservoir to rest the pipe on when not in use.

Not liable to corrosion by acids.

It cannot get out of order, and it has no Valves to get lost.

No water-bag liable to leak or to become tainted.

The FORCE of injection is regulated by the height at which the Reservoir is hung, and the stream is steady.

No AIR IS injected with the liquid.

The FLOW is stopped by a Clasp on the Rubber.

This is the most CLEANLY AND PLEASANT form of Syringe now in use.

HEAVY GLASS PIPES.

Rectal.
 Child's.

Vaginal.
 Ear.

METAL PIPES.

Rectal.
 Child's.

Sprinkler.

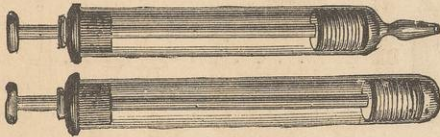
SIX FEET OF TUBING.

Per Dozen.
 IN SLIDE BOX \$12 00

SYRINGES.

GLASS, WITH FRENCH JET CAPS AND COLORED PISTON.

1 Dozen in Box.



Glass of extra weight and Annealed. French Points, and smoothed ends. Our Best Style.

	Per Gross.	
	Male.	Female.
No. 00	\$8 00	
No. 0	9 00	
No. 1	10 50	
No. 2	12 00	
No. 3	14 00	15 00
No. 4	18 00	18 00
No. 5		21 00
No. 6		27 00
No. 7		32 00

ALL GLASS.

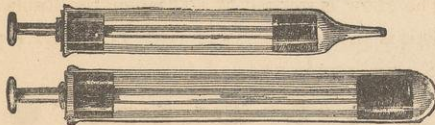


Extra Weight.

	Per Gross.	
	Male.	Female.
No. 00	\$8 00	
No. 0	9 00	
No. 1	10 50	12 00
No. 2	12 00	13 50
No. 3	14 00	15 00
No. 4	18 00	18 00
No. 5	21 00	21 00
No. 6	27 00	27 00

GLASS, FITTED WITH CORKS.

Extra Weight. Annealed.



The Pistons can be removed and the packing renewed should it wear or

	Per Gross.	
	Male.	Female.
No. 00	\$8 00	
No. 0	9 00	
No. 1	10 50	12 00
No. 2	12 00	13 50
No. 3	14 00	15 00
No. 4	18 00	18 00
No. 5	21 00	21 00
No. 6	27 00	27 00

CONE POINTED,

WITH FRENCH JET CAPS AND COLORED PISTONS.



	Per Gross.
1/4 oz.	\$17 00

GLASS IN WOOD CASE.

FRENCH JET CAPS. COLORED PISTONS.



	Per Gross.
	Male.
No. 00	\$10 00
No. 0	11 00
No. 1	13 00
1/4 oz. Cone Pointed	19 00

ALL GLASS.

	Per Gross.	
	Male.	Female.
No. 00	\$10 00	\$11 50
No. 0	11 00	12 50
No. 1	13 00	14 50
No. 2	15 00	16 50

FRENCH JET.

A substitute for Hard Rubber, in a material not liable to rust, and a non-conductor of heat and cold. Warranted not to swell in water.

	Per Dozen.
MALE, No. 1	\$3 00
MALE, No. 10	2 60
FEMALE, No. 2	4 50
FEMALE, No. 3	5 50

COMBINATION POCKET SYRINGES.

Glass Bottle, with Metal Cap and Glass Syringe combined.

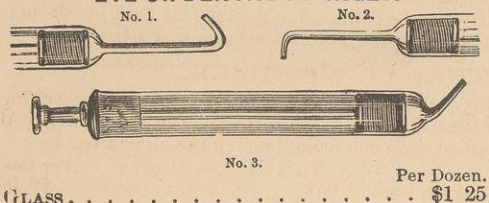


	Per Dozen.
Each in Box, 2 oz . . .	\$2 00
Each in Box, 4 oz . . .	3 00

MISCELLANEOUS.

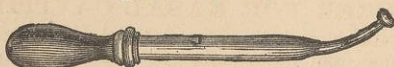
AT NET PRICES.

EYE OR DENTAL SYRINGES.



GLASS. Per Dozen. \$1 25

EYE PIPETTE.



Per Dozen.

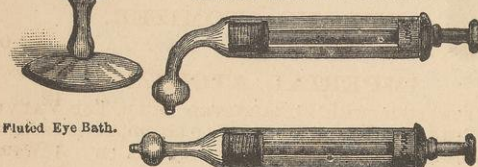
Each in separate Box 1 00

FLUTED EYE BATHS.

Per Dozen.

Fluted Eye Baths. 1 50

GLASS EAR SYRINGES.



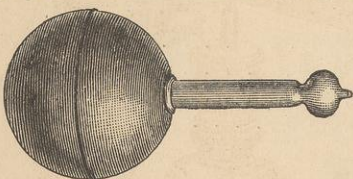
WITH FRENCH JET CAPS AND COLORED PISTONS.

One Dozen in Box.

Per Gross.

Bent. 15 00

Straight. 15 00



EAR BULB SYRINGES.

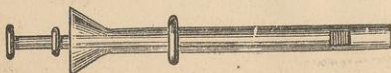
GLASS TUBES.

Per Gross.

Each in separate box 18 00

One dozen in box 15 00

SUPPOSITORY SYRINGES.



Per Doz.

RECTAL, Glass. 1 50

VAGINAL, Glass. 2 00

URINOMETERS.

Each in case 6 00

FINGER COTS.

	Per Gross.
White, heavy	\$4 50
White, extra heavy.	6 25
Black	5 25
Black, heavy	7 25
Black, extra heavy	8 50

EAR CLEANERS.



Per Dozen.

Plated Wire Handles. 75

Bone Handles. 1 50

PROBANGS.

Per Gross.

Whalebone, 12 00

Whalebone

Ivory Tip, 15 00

Whalebone

Imitation, 6 75

Wire 9 00

THROAT BRUSHES.

Per Dozen.

Bone Handle 80

Wire Handle 1 00

Whalebone Handle 1 13

BOUGIES AND CATHETERS.



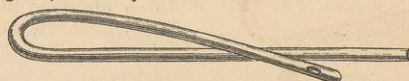
BOUGIES.

Per Doz.

English, ordinary. Numbers 1 to 12 1 12

CATHETERS.

English, ordinary. Numbers 1 to 12. 1 25



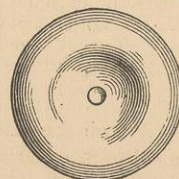
Soft Catheters, Numbers 5 to 14 4 50

SCALE OF DIAMETERS FOR BOUGIES.



GLASS DISK PESSARIES.

Per Doz.



3 inch 75

4 inch 85

5 inch 95

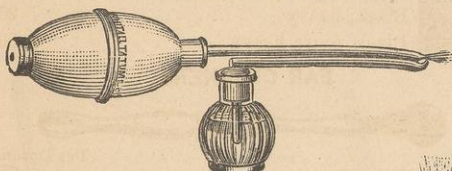
Assorted 85

ATOMIZERS.

Every Atomizer is tested before being packed.

In case of the atomizer flow being stopped: 1. See that the points are not bent. 2. With the mouth blow water through the tubes. 3. Dissolve any gum that may be collected in the tube for fluid by alcohol. 4. Or pass a fine wire cleaner through the tubes, being careful not to injure the atomizing hole.

IMPROVED PHENIX THROAT ATOMIZER.



This Atomizer has a long tube adapted to reaching the diseased part of the throat by direct application. It is applied with one hand, leaving the other free.

IMPROVED, each in box \$6 00

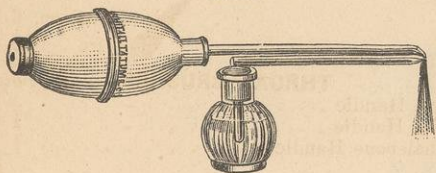
ATOMIZER FOR NASAL CAVITIES.



For Catarrh and diseases of Nasal Cavities. The Spray issues from the Atomizer upward at a right angle to the tube.

Each in box 6 00

ATOMIZER FOR LARYNX.



The Spray is blown straight downward at a right angle to the tube.

Each in box 6 00

DELANO ATOMIZER.

No. 558, for the Throat 13 00

IMPERIAL ATOMIZER.

A new style with CORRUGATED BULB, TOP VALVE, and RELIABLE FITTINGS. A CAP accompanies each, so that the bottle can also be used as a Sprinkler. A WIRE CLEANER is in each box.

IMPERIAL ATOMIZER, No. 828, Heavy 2 oz. Lubin, handsomely engraved 4 50



PHENIX ATOMIZER

The low price of this Atomizer, \$1.50 per dozen, allows the Druggist to place it on his stand filled with Cologne at a less cost than the usual 25 ct. Colognes.

In neat boxes of 1 dozen each, with a WIRE CLEANER for each Atomizer.

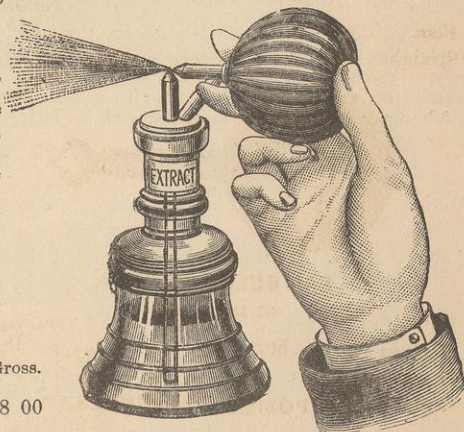
Per Gross.

437. S. 1 oz. BELL STYLE (7½ drachms) \$18 00

823. 1 oz. BRILLIANT, (see cut page 23) . . . 20 00

861. S. 1 oz. LUBIN (Takes Lettered Plate) 7½ drachms, (see cut page 24) . . . 18 00

889. CONE, 3 panels (Takes Lettered Plate) . . . 18 00



437. Bell Style.

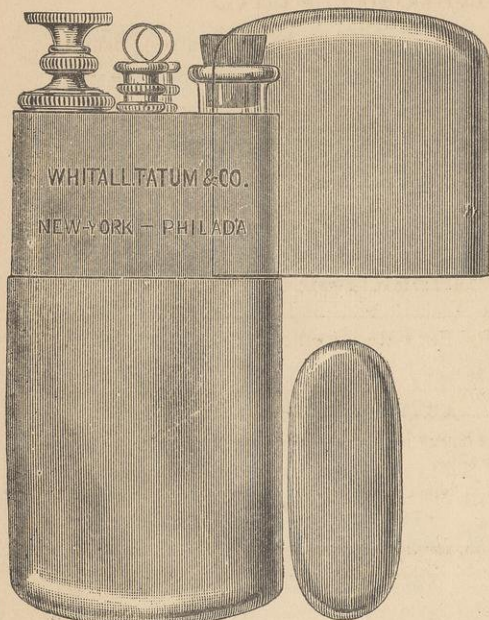


889. Cone, 3 Panel.

Imperial Atomizer, No. 828.

We can for \$2.00, the price of engraving, insert any design on 861 or 889, and furnish one gross or more of Atomizers at the regular price. We can accommodate these Atomizers to most of the small bottles on our Perfumery List.

HYPODERMIC SYRINGES.



METAL CASE.

We call special attention to our new METAL CASE Hypodermic Syringe, as being more convenient, durable and compact than Old Style Syringe with Leather Case. The Cut represents the exact size of the Metal Case.



LEATHER CASE.

The metal work of the Syringes is finely nickel plated, the points are of superior quality and not liable to rust. They are warranted not to leak.

PHENIX, No. 3.

In neat and compact Nickel Plated Metal Cases, per doz. \$24 00

WITH GRADUATED GLASS BARREL PROTECTED BY A FENESTRATED METAL CYLINDER.

By a simple device used in connection with the above style of syringe, the needles can be attached to syringe before they are removed from the case, and can be returned to the case and securely fastened in it before they are detached from the syringe. This obviates the inconvenience of handling the needles; as from the time the case is opened to use the syringe until it is closed ready to return to the pocket, it is not necessary to touch the needles with the hand. We specially commend this favorite style to our customers.

	Per Dozen.	
	In Metal Cases.	In Morocco Cases.
No. 1.		
With Glass Barrel, Nickel Plated Caps, graduated on the Glass	\$18 00	\$15 00
No. 2.		
Same as No. 1, but graduated on the Piston Rod	18 00	15 00
No. 3.		
With Graduated Glass Barrel, protected by a fenestrated metal cylinder	21 00	18 00
No. 3.		
With Metal Barrel, Nickel Plated, no glass, least liable to accident of any in market; graduated on the Piston Rod	21 00	18 00
The above are put up each in a neat case, with vial and two points of different sizes.		
No. 10.		
Extra size, Fenestrated, with three Platinum Points and double bearing for fingers. In morocco case		48 00
Any of above Syringes furnished with Platinum points at an extra cost of \$3.00 per doz.		

	Per Dozen.
Plain Needles	\$3 75
Platinum Needles	5 25

Sent by Mail in Registered packages when so ordered.

CLINICAL THERMOMETERS

INDESTRUCTIBLE SCALE. SELF-REGISTERING. SCALE MEASURED AND ENGRAVED ON TUBE TO $\frac{1}{4}$ DEGREE. IN CASES.



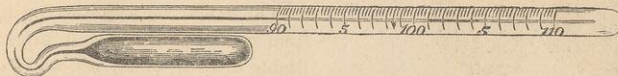
- No. 275. SAFETY CONTRACTION, SELF-REGISTERING. In HARD RUBBER CASES, sizes 4, 5 and 6 inches. The Safety Contraction prevents the Register from joining the column of Mercury in the bulb \$24 00



- No. 276. In HARD RUBBER CASES, 4, 5 and 6 inch. SELF-REGISTERING 20 00



- No. 300. PRISM MAGNIFYING, with REGISTER and SAFETY CONTRACTION. Sizes 4, 5 and 6 inches. In HARD RUBBER or TRIANGULAR METAL CASES 28 00



- No. 310. SIPHON SHAPE, SELF-REGISTERING. INDESTRUCTIBLE REGISTER. In LEATHER CASE 30 00
Centigrade Graduation furnished on Special Order without extra charge.



STYLE OF HARD RUBBER CASE.



NEW STYLE OF NICKEL PLATED TRIANGULAR
METAL CASE FOR THE No. 300 PRISM.



REGISTERED CLINICAL THERMOMETERS.

At an additional price of \$6.00 per dozen, net, we are prepared to furnish our No. 300 Prism Thermometers, 5 inch size, numbered and registered at Winchester Observatory, Yale College. Each Thermometer is accompanied by a certificate from the Observatory, giving the variation from true standard at every 5° , thus insuring undoubted accuracy in the degree of temperature indicated by the Thermometer.

Clinical Thermometers ordered to be sent by mail will be forwarded, carefully packed in cotton and enclosed in Tin Cases, but at purchasers risk of breakage or damage in transit.

GLASS OINTMENT POTS

Are preferred to Earthenware, as grease cannot penetrate them.

PRICES NOT SUBJECT TO DISCOUNT.

MILLVILLE—NEW, 1882.

GLASS. FANCY METAL CAPS. ROUNDED
BOTTOM. NO SHOULDERS.



The most desirable style in use,
as no ointment will lodge under the
shoulder or in the bottom corners.

Flint, Amber, Blue or Dark Green.

	Per Dozen.
1/4 oz.	40
1/2 oz.	45
1 oz.	55
2 oz.	65
4 oz.	80

PHENIX.

CORK LINED LIDS.

ALL GLASS, sealing tightly on a
cork washer inside the lid rim.

Per Dozen.

	Amber or Blue.	Opal.
1/4 oz.	50	55
1/2 oz.	55	60
1 oz.	65	70
2 oz.	75	85
4 oz.	90	1 10
16 oz.	1 90	2 15



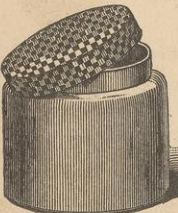
SHORT STYLE—METAL OR WOOD CAPS.

ASSORTED COLORS.

Flint, Amber, Blue or Dark
Green.

Fancy Metal Caps are neatly
printed in colors, with the inside
lacquered to protect the metal
from grease and acids.

Wood Caps are of wood pol-
ished on outside edge.



Fancy Metal Caps.



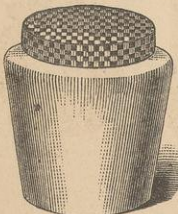
Wood Caps.

	Per Dozen.	
Caps of	Fancy Metal.	Wood.
1/4 oz.	40	40
1/2 oz.	45	45
1 oz.	55	55
2 oz.	65	65
4 oz.	80	80

TALL STYLE OR GALLIPOTS.—OPAL.

Per Dozen.

	Fancy Metal.	Glass Cork lined.
1/4 oz.	50	60
1/2 oz.	55	65
1 oz.	65	75
2 oz.	75	85
3 oz.	90	1 00
4 oz.	1 00	1 10



Fancy Metal Caps.

SCREW CAP.

METAL CAPS TO SCREW ON.

Flint, Amber or Blue.



	Per Doz.
1/4 oz.	40
1/2 oz.	45
1 oz.	55
2 oz.	65
4 oz.	80

PATCH BOXES WITH LOOSE GLASS LIDS.

ASSORTED COLORS.

Flint, Amber, Blue or Dark
Green



	Per Doz.
1/2 oz.	45
1 oz.	55
2 oz.	70
4 oz.	90
8 oz.	1 30
16 oz.	1 90
1 1/2 oz. Inside Flange to Lid	70

POMADE JAR.

GLASS TOP GROUND ON. FLINT GLASS.

	Per Doz.
1 1/2 oz.	80
4 oz.	1 20

COLD CREAM.

OPAL WITH SUNK LETTERS IN RED.

A New and Very Neat Style.



	Per Doz.
1/2 oz. COLD CREAM, . . .	90
1 oz. COLD CREAM, . . .	1 00
1/2 oz. Unlettered, . . .	80
1 oz. Unlettered, . . .	90



LIP SALVE.

	Per Doz.
	Opal.
1/8 oz.	70
1/4 oz.	75

OPAL BOXES.

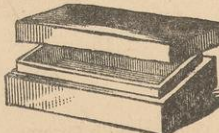
Per Doz.

1/2 oz. Opal Boxes, Opal Lids,	80
1 oz. Opal Boxes, Opal Lids,	90
2 oz. Opal Boxes, Opal Lids,	1 00



OBLONG BOXES.

3/4 oz. Oblong Box, Opal	
Per Dozen,	1 10



Oblong Opal Box.

NOT SUBJECT TO DISCOUNT.
TOOTH POWDER
BOTTLES.



WIDE MOUTH
ROUND.

WITH ACORN TOPS.

	Per Doz.
1½ oz.	90
3 oz.	1 00



WIDE MOUTH—OBLONG.



Short Round.

	Per Doz.
1½ oz.	1 00
3 oz.	1 10

SHORT ROUND.

	Per Doz.
1½ oz.	65
3 oz.	70

TALL ROUND.

	Per Doz.
2 oz.	65

FLUTED,
ACORN TOP.



Fluted—Acorn Top.

	Per Doz.
1½ oz.	70
3 oz.	75

ROUNDED CONE.

	Per Doz.
1½ oz.	70
3 oz.	75

For wide Mouth Tooth
Powder Bottles, see also
Nos. 605, 606 and 614.



Tall Round.

SPRINKLE TOP
BOTTLES.

LUBIN.

	Per Doz.
¾ oz.	60
1 oz.	65



Taper Cologne.

TAPER.

	Per Doz.
1 oz.	70
2 oz.	75
4 oz.	85
8 oz.	1 15
16 oz.	1 65



Lubin.

For Taper Colognes with Chromo
labels, see page 80.

EXTRACT BOTTLES.

LUBIN'S.—STOPPERED.

	Per Doz.
¼ oz., content, 3 drs. . .	50
½ oz., content, 5 drs. . .	55
1 oz., content, 9½ drs. .	60
2 oz., content, 16 drs. .	70



PANELED.

½ oz., content, 4 drs. . .	55
1 oz., content, 8 drs. . .	60
2 oz., content, 14 drs. .	70



Paneled.

LUBIN'S.—DOME CAP.

1 oz., paneled, cont.	
8 drs.	60

LUBIN'S.—FLAT.

½ oz.	55
1 oz.	60



Flat Lubin.

ROUND, CONCAVE
FLUTES.

FANCY STOPPER.

	Per Doz.
S. 1 oz., Cut Stop'r. 1	90
S. 2 oz., Cut Stop'r. 2	00



Concave Flutes.

BRIGHTLY-FLUTED.

2 oz., Diam'd Stop'r 2 00

JUG HANDLES.

STOPPERED.

	Per Doz.
1 oz. inv. stop.	90
1 oz. globe	80
2 oz. "	85
3 oz. "	1 00



Inverted Stopper.

FOR CORKS.

	Per Doz.
½ oz. Shell	25
1 oz. "	30
2 oz. Farina	30
4 oz. "	40



Brilliant, Fluted.



Shell.

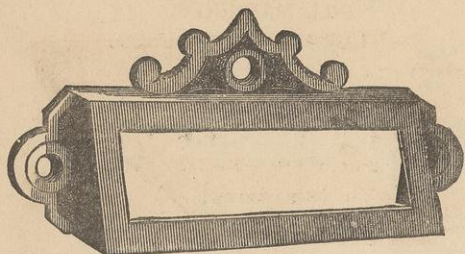


Farina.

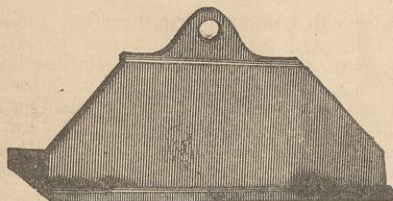


Globe.

DRAWER PULLS.



SECTION 1.



SECTION 2.



COMPLETE.

We can furnish our improved DRAWER PULLS in Bronze or Nickel Plated.

The cut shows the Pull complete. Section 1 is the face of the Pull, which is fastened to the drawer by two screws (one at each end.) Then the label is laid on Section 2, and it is pushed up under Section 1 until the screw-holes at top of both are opposite, when it is fastened by a screw going through both plates, so that the label can be removed and changed by taking out the top screw, and without removing the face of the Pull from the drawer. This arrangement gives the Pull a solid iron back, so that the glass label is protected, and also gives a much larger space for the hand to take hold of than that found in any other Pull.

PRICES OF IMPROVED DRAWER PULLS.

Without Label.

	Per Doz.
Large Bronze, 5 in. by 2½ inch	\$2 25
Small Bronze, 4½ in. by 2 inch	2 10
Large Nickel Plated, 5 inch by 2½ inch	3 25
Small Nickel Plated, 4½ inch by 2 inch	2 75

Above prices are for Pulls with screws.

Glass Labels for above DRAWER PULLS, net per doz. .75

PORCELAIN DRAWER PULLS.

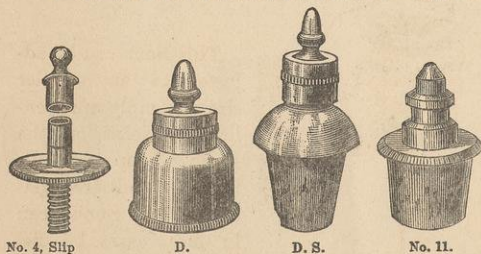
WITH BLACK LETTERS.

	Per Doz.
Large Plain Oval	\$2 50
Small Plain Oval	2 50

BRACKETS FOR SHOW BOTTLES.

	Per Doz.		Per Doz.
No. 3. 6 inch Bronze	\$13 50	No. 4. 6 inch Bronze	\$12 00
No. 3. 7 inch Bronze	16 00	No. 4. 7 inch Bronze	13 50

SPRINKLERS AND POWDER TUBES.



No. 4, Slip

D.

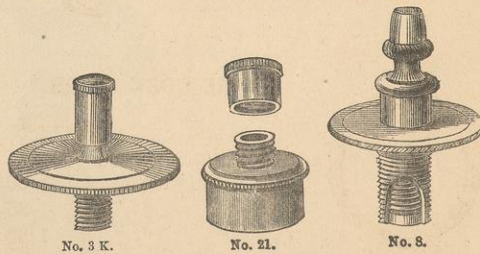
D. S.

No. 11.

COMPLETE, WITH CORKS.

	Per Gross.
No. 4. Slip Cap	\$3 25
No. 4. Screw Cap	3 50
No. D.	3 50
No. D. S.	4 00
No. 11. With undetachable top	4 00

The above are for Liquids.



No. 3 K.

No. 21.

No. 8.

COMPLETE, WITH CORKS.

	Per Gross.
No. 3 K. Slip Cap	\$4 50
No. 21. Screw Cap. To screw on bottle	2 75
No. 8. With undetachable top	6 00

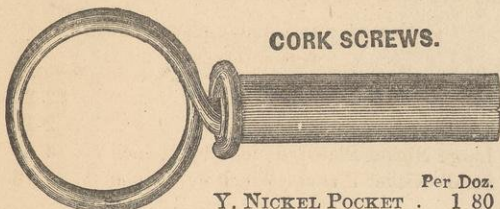
Large Acorn Cap for W. M. Tooth Powd. per gross, \$6.50

See page 73.

PILL TILES.—GRADUATED.

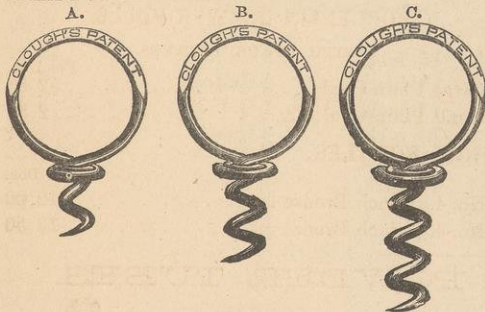
A horizontal number line is shown, starting at 0 and ending at 24. Major tick marks are labeled at 0, 6, 12, 18, and 24. Minor tick marks are placed every 2 units between the major marks.

		Per Dozen.	
		Earthenware.	Plato Glass.
	5 inch	\$ 4 50	\$6 00
	6 inch	6 00	8 00
	8 inch	9 00	12 00
	10 inch	13 50	18 00
	12 inch	24 00	28 00
	6 x 8 inch	9 00	12 00
	8 x 10 inch	13 50	18 00
10 x 12 inch		24 00	28 00



CORK SCREWS.

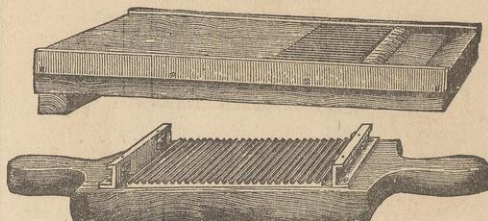
	Y. NICKEL POCKET .	1 80
CENTENNIAL POCKET, No. 1.		1 75
ACME NICKEL.		3 80
ACME POWER NICKEL.		3 67



WIRE CORK RINGS.

	Per Gross.
A. 1 doz. in Box, 12 Boxes in Carton. . .	1 00
B. " " . . .	1 25
C. " " . . .	1 50
C. Extra.	2 00
A. B. and C. Assorted, 1 doz. in Box, 12 boxes in Carton.	1 25
A. In 1 Gross Boxes. .	50
B. " " .	65
C. " " .	80
C. Extra " " .	1 00

PILL MACHINES.



With Brass Plates and Brass Sides, and Walnut Rolling Board.

Each machine warranted to turn out perfectly round Pills, and the full number of grooves at every operation. The sides of the Rolling Board are of the requisite height to roll the stick just the size of the groove and pill, thereby insuring a perfect pill.

These machines, as now constructed, will turn out more pills in a given time, than any other in the market.

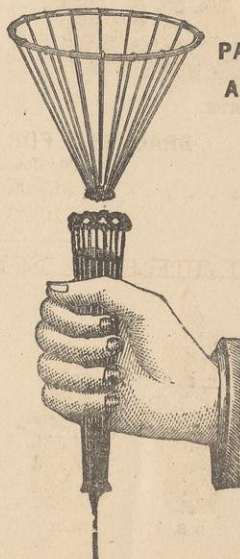
PRICES.

12 Pills,	3 gr.,	4 gr.,	5 gr.,	either size.	Each.
18 "	3 "	4 "	5 "	" "	\$3 50
24 "	3 "	4 "	5 "	" "	4 50
					5 50

Side Rollers, \$1 extra.

Machines for 30, 36, 50 Pills. Any size made to order. Also,

Pill Machines for making Compressed Pills.



**PATENT FILTER RACK
AND DREG SQUEEZER
COMBINED.**

	Per Doz.
5 Inch.	\$3 75
7 Inch.	5 00
9 "	7 00
12 "	8 00

This Rack can be adjusted to any smaller size by simply unfastening the joint on the Rubber hoop and coiling to the desired diameter. The Funnel can in most cases be dispensed with.

To squeeze out the Dregs left on the paper after filtering, it will be found most valuable, and by employing it on expensive Drugs, enough is saved, in *only once using*, to pay the cost of the Squeezer.

When hung on two nails, it will form a semi-circular Wall Pocket, handy as a Twineholder, etc. Suspended on three cords it makes a useful Hanging Basket.

OINTMENT JARS.



Opal or Dark Green.

GLASS, RAISED LETTERS OF
GROUND GLASS.

Per Doz.

2 pound

The earthenware ointment pots are liable to be penetrated by grease and become discolored and rancid. Glass resists grease for an unlimited period. These Jars are much preferable to earthenware.

GLASS, FLAT TOP.

Flint, Dark Green, Blue, Amber.

In Opal, 20 per cent. extra.

	Per Doz.
1 oz.	\$ 45
1 oz.	55
2 oz.	70
4 oz.	90
8 oz.	1 30
16 oz.	1 90

EARTHENWARE, WHITE, FLAT TOP.

	Per Doz.
1/4 pound	\$1 05
1/2 pound	1 30
1 pound	1 55
1 1/2 pound	2 25
2 pound	2 60
3 pound	3 90
4 pound	6 50

EARTHENWARE, WHITE, STEEPLE TOP.

	Per Doz.
1/4 pound	\$1 80
1/2 pound	2 10
1 pound	2 30
1 1/2 pound	3 60
2 pound	4 80
3 pound	6 00
4 pound	9 00
6 pound	11 70

EARTHENWARE, BLUE, STEEPLE TOP.

	Per Doz.
1/4 pound	\$2 70
1/2 pound	3 00
1 pound	3 30
1 1/2 pound	4 80
2 pound	6 00
3 pound	9 00
4 pound	10 80
6 pound	14 40

EARTHENWARE, WHITE, STEEPLE TOP, GILT BAND.

	Per Doz.
1/4 pound	\$4 50
1 pound	5 40
1 1/2 pound	7 20
2 pound	9 00



EVAPORATING DISHES.

BERLIN PORCELAIN.

No.		Per Doz.
00.	2 oz.	\$3 50
0.	4 oz.	4 50
1.	8 oz.	5 50
2.	Pint	7 80
3.	Quart	10 00
4.	3 Pint	12 00
5.	1/2 Gallon	15 60
6.	3/4 Gallon	21 00
7.	1 Gallon	27 00
8.	1 1/4 Gallon	33 00
9.	1 1/2 Gallon	39 00
10.	1 3/4 Gallon	48 00
11.	2 1/4 Gallon	54 00
12.	3 Gallon	60 00

GERMAN PORCELAIN.

Glazed inside, with Heavy Rim around the top.

No.	Diameter.	Content.	Each.
00.	16 inch,	3 Gallons	\$5 00
0.	15 inch,	2 Gallons	3 50
1.	13 inch,	1 Gallon	2 10
2.	12 inch,	3 Quarts	1 75
3.	11 inch,	1/2 Gallon	1 30
4.	10 inch,	3 Pints	1 00
5.	9 inch,	Quart	85
6.	8 inch,	24 oz.	75
7.	7 inch,	20 oz.	65
8.	6 inch,	16 oz.	65
9.	5 1/2 inch,	8 oz.	45

IRON, PORCELAIN LINED.

	Enameled.	Each.
6 inch diameter, with lip, . . .	1 1/2 pints, . . .	\$ 30
7 inch diameter, with lip, . . .	1 3/4 pints, . . .	36
8 inch diameter, with lip, . . .	2 pints, . . .	42
9 inch diameter, with lip, . . .	3 pints, . . .	48
10 inch diameter, with lip, . . .	2 quarts, . . .	54
11 inch diameter, with lip, . . .	2 1/2 quarts, . . .	60
12 inch diameter, with lip, . . .	3 quarts, . . .	72
13 inch diameter, with lip, . . .	1 gallon, . . .	96
14 inch diameter, with lip, . . .	1 1/4 gallons, . . .	1 20
15 inch diameter, with lip, . . .	1 1/2 gallons, . . .	1 50
16 inch diameter, with lip, . . .	2 gallons, . . .	1 80
18 inch diameter, with lip, . . .	3 gallons, . . .	2 40
20 inch diameter, with lip, . . .	4 gallons, . . .	3 00
22 inch diameter, with lip, . . .	5 gallons, . . .	3 60
26 inch diameter, with lip, . . .	6 gallons, . . .	4 80

WEDGWOOD FUNNELS.

RIBBED INSIDE.

		Per Doz.
No. 1	3 inch diameter	\$3 50
No. 2	4 inch diameter	4 50
No. 3	5 inch diameter	5 50
No. 4	6 inch diameter	8 00
No. 5	7 inch diameter	12 50
No. 6	7½ inch diameter	16 50
No. 7	8 inch diameter	21 00
No. 8	9 inch diameter	24 00
No. 9	10 inch diameter	30 00
No. 10	11 inch diameter	36 00

For Glass Funnels, see page 40.

**RUBBER FUNNELS.**

	Per Doz.
¼ Pint	\$2 50
½ "	3 00
Pint	4 00
Quart	6 00

For Glass Funnels, see page 44.

PORCELAIN PATCH BOXES.

	Per Gross.
¼ oz.	\$9 00
½ oz.	9 00
¾ oz.	10 50
1 oz.	10 50
1½ oz.	12 00
2 oz.	12 50
3 oz.	15 00
4 oz.	18 00

PORCELAIN LEECH JARS.

	Each.
Quart	\$4 50
½ Gallon	5 00
Gallon	5 50
2 Gallon	6 00

BED PANS.

EARTHENWARE.

	Per Doz.
No. 1—White	\$9 00
No. 1—Yellow	7 80

URINALS.

	Per Doz.
Male, White Earthenware	\$6 00
Female, White Earthenware	6 00
Male, Glass	4 50
Female, Glass	4 50

MORTARS AND PESTLES.

GLASS.



	Per Doz.
1 oz.	\$2 64
2 oz.	2 64
3 oz.	3 30
4 oz.	3 30
8 oz.	5 28
16 oz.	6 60
32 oz.	9 90

WEDGWOOD.

	Per Doz.
0000— 3 inches across top	\$4 50
000— 3½ inches across top	5 25
00— 3½ inches across top	6 25
0— 4 inches across top	7 00
1— 4½ inches across top	9 00
2— 5 inches across top	10 50
3— 6 inches across top	12 00
4— 6½ inches across top	15 00
5— 7 inches across top	19 50
6— 8 inches across top	24 00
7— 8½ inches across top	30 00
8— 9½ inches across top	39 00
9—10½ inches across top	48 00
10—12 inches across top	54 00
11—13 inches across top	63 00
12—14 inches across top	72 00

IRON MORTARS, BELL SHAPE.

No.	inch.	Plain.	Turned.	Tinned.
1	4 . ½ pint.	\$.30	\$.47	\$.56
2	4½ . ¾ pint.	.40	.66	.75
3	5 . 1 pint.	.60	.75	.84
4	5½ . 1½ pint.	.80	.94	1.03
5	6 . 1 quart.	1.00	1.12	1.31
6	7 . 2 quart.	1.30	1.68	1.87
7	9 . 4 quart.	2.00	2.50	3.00
8	12 . 8 quart.	4.50		
9	15 . 4 gallon.	6.00		
10	18 . 8 gallon.	12.00		

SPATULAS.



Steel—Patent Cocoa Handles—Riveted.

	Per Doz.
3 inch	\$2 50
4 inch	2 85
5 inch	3 35
6 inch	4 00
7 inch	5 10
8 inch	6 25
9 inch	8 40
10 inch	10 45
11 inch	14 00
12 inch	18 50

Steel—Patent Ebony Handles—With Nickel
Tips and Bolsters.

	Per Doz.
3 inch	\$3 55
4 inch	3 90
5 inch	4 30
6 inch	5 00
7 inch	5 75
8 inch	7 00
9 inch	9 25
10 inch	12 80
11 inch	17 10
12 inch	21 40

HIGH BALANCE.

Steel—Patent Cocoa Handles—Riveted.

	Per Doz.
3 inch	\$2 75
4 inch	3 10
5 inch	3 60
6 inch	4 25

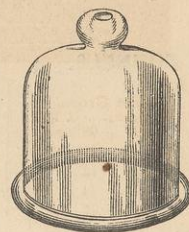
TURNED WOODEN BOXES

Of superior quality, made from well seasoned White Birch, and turned smooth inside and out, with tight fitting covers.

	Per Gross.
$\frac{1}{8}$ oz.	22
$\frac{1}{4}$ oz.	35
$\frac{1}{2}$ oz.	50
1 oz.	70
2 oz.	1 10

CASSAROLLES.—Porcelain.

	Each.	With Porcelain Handles.	With Cover & Wood Handles.
4 oz.	55		70
8 oz.	60		80
12 oz.	75		1 00
16 oz.	1 00		1 30
24 oz.	1 50		1 80
32 oz.	1 80		2 00



TWINE HOLDERS.

	Per Doz.
Plain	2 50
Engraved	6 00

GLASS SPOONS.

	Per Doz.
With Wooden Handle	\$1 50
All Glass	2 00

DRUGGISTS' SCOOPS.

HARD RUBBER.

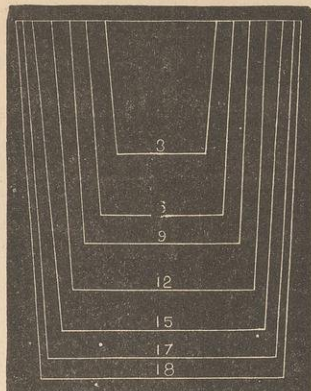
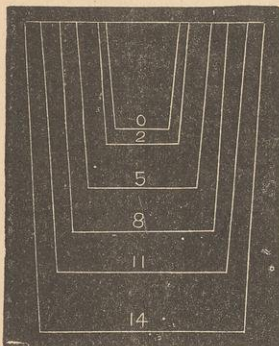
No.	Per Doz.
1.	\$1 70
2.	2 00
3.	2 80

	Per Doz.
Creamometers, or Graduated Jars for measuring percentage cream in Milk	\$5 25

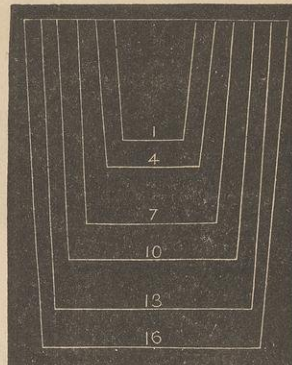
	Each.
Milk Test Sets, consisting of two Jars $11\frac{1}{2} \times 2\frac{1}{4}$, graduated at top in $\frac{1}{100}$ from 0 down to 30 —one Jar $10\frac{1}{2} \times 1\frac{1}{2}$, graduated from 0 down to 90—and one Lactometer. Complete, put up in neat wooden box	\$2 00

CORKS.

TAPER VIAL.



TAPER VIAL.



TAPER VIAL CORKS.

	Per Gross.	
	XX Superfine.	X Fine.
No. 1,	\$ 30	08 cents.
No. 2,	33	10 "
No. 3,	38	12 "
No. 4,	47	14 "
No. 5,	56	17 "
No. 6,	67	22 "
No. 7,	85	35 "
No. 8,	1 00	47 "
No. 9,	1 20	55 "
No. 10,	1 40	66 "
No. 11,	1 60	80 "
No. 12,	1 80	94 "
1 to 6, assorted,	45	12 "

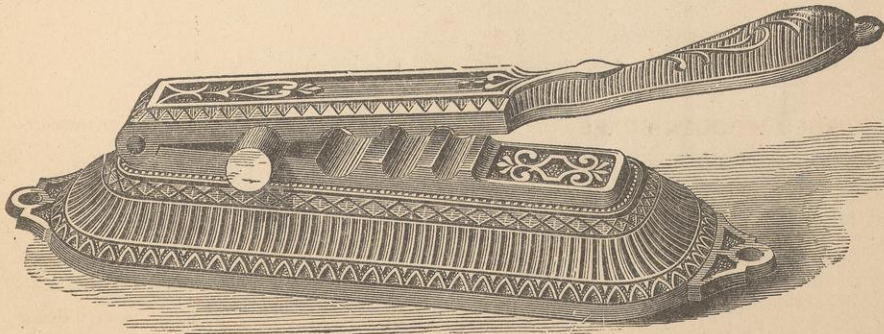
Also, Homeopathic Vial Corks.

RUBBER CORKS.

	Per 100.
No. 1,	\$6 00
No. 2,	4 00
No. 2½,	3 25
No. 3,	2 50
No. 3½,	2 00
No. 4,	1 50
No. 4½,	1 50
No. 5,	1 00
No. 5½,	1 00
No. 6,	75
No. 6½,	75
No. 7,	60

FLAT JAR CORKS.

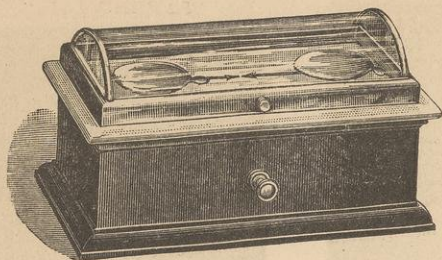
	Per Gross.
	Fine.
1 inch diameter,	\$ 29
1⅛ inch do	35
1¼ inch do	44
1⅝ inch do	52
1½ inch do	63
1⅞ inch do	73
1¾ inch do	86
1⅞ inch do	1 00
2 inch do	1 14
2⅞ inch do	1 28
2¼ inch do	1 43
2⅝ inch do	1 60
2½ inch do	1 77
2⅞ inch do	2 00
2¾ inch do	2 23
2⅞ inch do	2 46
3 inch do	2 68
3¼ inch do	3 15
3½ inch do	3 70
3¾ inch do	4 30



CORK PRESSES.

	Per Doz.
No. 0. Japanned,	\$3 00
No. 1. Dark Bronze,	4 80
No. 2. Verde Antique,	6 00

SCALES.



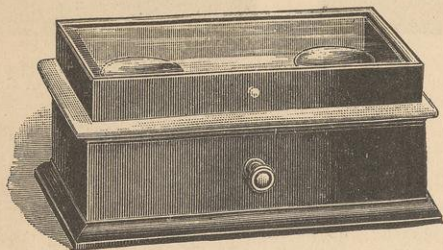
No. 2.

PHENIX BOX PRESCRIPTION SCALES,

No. 2.

Each.

Ebonized Box, Marble Slab, Oval Glass
Top, Nickel Frame, $3\frac{1}{4}$ inch Nickel
Plated Pans \$17 50

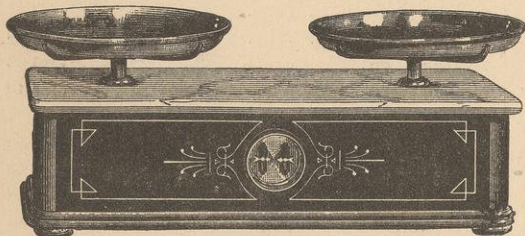


No. 3.

No. 3.

Each.

Ebonized or Mahogany Box, Marble
Slab, Flat, Glass Top, Wood Frame
 $3\frac{1}{4}$ inch Nickel Plated Pans 15 00

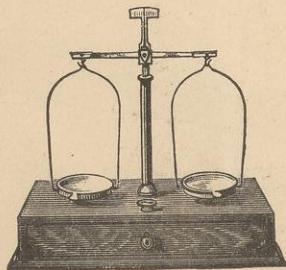


EBONY BOX COUNTER SCALES.

Marble Top and Brass Pans.

Diameter of Pans.	Capacity.	Each.
7 inch	10 lbs.	\$12 00
8 inch	15 lbs.	14 00
9 inch	25 lbs.	16 00
10 inch	30 lbs.	19 00

Extra cost of Nickel Plating Pans for above,
\$1.50 per pair.



No. 100.

No. 100.

PRESCRIPTION SCALES.

On Walnut Box.

Each.

Brass, 6 inch Beam, $2\frac{1}{2}$ inch Pans, . . . \$3 00
Same, Nickel Plated, 4 00

SCALE PANS.

GLASS.

Per Pair.

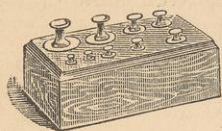
2 inches in diameter,	\$0 50
$2\frac{1}{4}$ " "	0 50
$2\frac{1}{2}$ " "	0 50
$2\frac{3}{4}$ " "	0 50
3 " "	0 50



SCALE WEIGHTS.

BLOCK WEIGHTS.—BRASS. AT NET PRICES.

In Polished Hard Wood Block.



	Per Set.
4 lb. to $\frac{1}{16}$ oz.	\$5 60
2 lb. to $\frac{1}{16}$ oz.	3 00
1 lb. to $\frac{1}{16}$ oz.	2 00

CASE WEIGHTS.—BRASS. (filled.)

First Quality.



	Per Set.
4 lb. to $\frac{1}{2}$ oz.	\$4 00
2 lb. to $\frac{1}{2}$ oz.	2 40
1 lb. to $\frac{1}{2}$ oz.	1 50

Second Quality.

	Per Set.
4 lb. to $\frac{1}{2}$ oz.	\$2 75
2 lb. to $\frac{1}{2}$ oz.	1 75
1 lb. to $\frac{1}{2}$ oz.	1 25

BRASS TROY CUP WEIGHTS.



	Per Set.
16 oz. to $\frac{1}{2}$ dr.	3 50

GRAIN AND DRACHM WEIGHTS.

	Per Set.
Grain Weights Brass	\$0 10
Drachm Weights (English Coin)	0 40



	Per Set.
ALUMINIUM, $\frac{1}{2}$ to 5 grains,	\$0 50



	Per Set.
ALUMINIUM SQUARE, $\frac{1}{2}$ to 10 grain,	\$0 50

GRAM WEIGHTS.

In Covered Hard Wood Boxes.



	Per Set.
50 Grams to one Centigram	\$1 50
100 " " " "	2 00

PHENIX GRADUATES.

A GUARANTEE OF ACCURACY ACCOMPANIES EVERY ENGRAVED GRADUATE.

Lines and Numbers conspicuously engraved according to the American, and to the Metric Standards of Graduation.

The Phenix Graduates, except the Flasks, are made to deliver actual ounces or cubic centimetres at 60° F., our

Graduating Weights being adjusted to this purpose. Thus the actual weight of our weight to measure

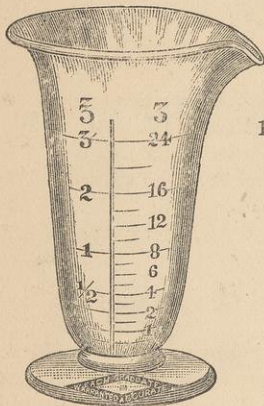
1 Liter of Distilled Water at 60° F., is 998.9 Grams, and other weights are similarly adjusted.

The American Dispensary, the American Pharmaceutical Association, and the General Government, have all adopted as the standard of use and of law, 455.6 Troy Grains of Water at 60° F as equal 1 fluid oz.

So many Foreign Graduates, and Graduates made by Foreign Standards, have been in use, that much conflict with the standard of American dispensing has occurred. We have therefore prepared a Series GRADUATED BY WEIGHT, with the utmost care, upon the American Standard.

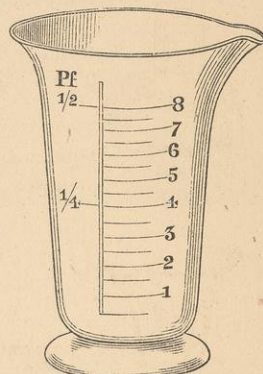
We also offer a Series of equal accuracy Graduated by the Metric system, now coming so largely into use. Our Graduating is done directly from the weighed water, and not by afterwards engraving from marks made on the side of the glass. Thus a constant source of error is avoided. Each graduation is re-examined after it is cut, before the weighed water is emptied out. We therefore feel confidence in guaranteeing the accuracy of every Graduate of the Phenix Series.

THE GRADUATES ARE ALL DOUBLE SCALE.



Cone Shape.

To deliver	Per Dozen.
60 minims	\$ 3 75
120 minims	4 50
1/2 ounce, Cone Shape	3 00
1 ounce, Cone Shape & Tumbler Shape	3 50
2 ounces, Cone Shape & Tumbler Shape	4 00
3 ounces, Cone Shape	4 75
4 ounces, Cone and Tumbler Shape	5 50
6 ounces, Cone Shape	7 00
8 ounces, Cone and Tumbler Shape	8 00
12 ounces, Cone Shape	10 00
16 ounces, Cone and Tumbler Shape	12 00
32 ounces, Cone and Tumbler Shape	21 00
64 ounces, Cone Shape	50 00



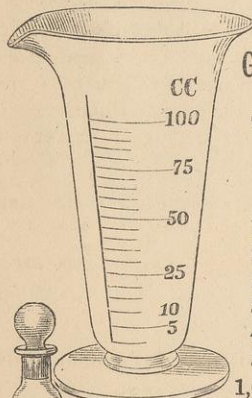
Tumbler Shape.

DOUBLE LIP GRADUATES, TO POUR TO RIGHT OR LEFT,
10 PER CENT. EXTRA. (Patent applied for.)

GRAM GRADUATES.

CONE SHAPE.

To deliver	Per Doz.
30 grs., 30 C.C.	\$3 50
50 grs., 50 C.C.	4 75
75 grs., 75 C.C.	5 75
100 grs., 100 C.C.	6 50
200 grs., 200 C.C.	9 25
250 grs., 250 C.C.	9 75
300 grs., 300 C.C.	12 00
400 grs., 400 C.C.	14 25
500 grs., 500 C.C.	14 75
1,000 grs., 1,000 C.C.	25 50



DOUBLE GRADUATES.

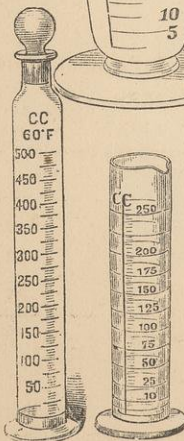
English Measure Engraved on one Side, and Metric Measure on the other.—Cone Shape.

To deliver	Per Doz
1 drm., 4 grams, or 60 drops,	\$6 00
1 ounce, 30 grams,	5 25
2 ounces, 50 grams,	6 50
3 ounces, 75 grams,	8 00
4 ounces, 100 grams,	9 25
8 ounces, 200 grams,	12 75
8 ounces, 250 grams,	13 50
12 ounces, 300 grams,	17 00
16 ounces, 400 grams,	20 00
16 ounces, 500 grams,	21 00
32 ounces, 1,000 grams,	35 00

CYLINDRICAL ON FOOT.

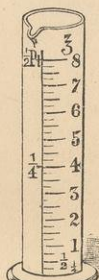
To Deliver.	Each.
5 grams, 5 C.C.	.40
10 grams, 10 C.C.	.50
50 grams, 50 C.C.	.70
100 grams, 100 C.C.	1.00
200 grams, 200 C.C.	1.00
250 grams, 250 C.C.	2.00
500 grams, 500 C.C.	2.50
1,000 grams, 1,000 C.C.	3.00

MIXING JARS, STOPPERED.
(made to contain quantities marked)
ten per cent. additional.



CYLINDRICAL ON FOOT.

To Deliver.	Each.
1 ounce	\$ 50
2 ounce	70
4 ounce	1 00
6 ounce	1 50
8 ounce	2 00
16 ounce	2 50
32 ounce	3 00



PHENIX GRADUATES.

A GUARANTEE OF ACCURACY ACCOMPANIES EVERY ENGRAVED GRADUATE.

MINIM GRADUATES.

ON FOOT.

The 1 and 2 drachms have a very heavy base and cannot easily be overturned.

1 drm. or 60 minims \$4 00
2 " 120 " 4 50

TUBE.

60 minims \$2 00
In Cases 2 75



Foot.



Tube.



Matchless.

MATCHLESS.

Graduated in Minims to 120 m., and in drachms up to 1 ounce \$8 00

ENGRAVED MEDICINE GLASSES.

Nos. 1, 2 and 3, with POLISHED BOTTOMS.

Per Doz.

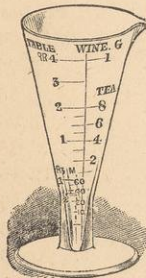
No. 1. COMBINATION. Graduated on three sides with Minims, Tablespoon and Teaspoon marks, \$5 00

No. 2. S. TUMBLER, Tea and Tablespoon 3 00

No. 3. L. TUMBLER, Tea and Tablespoon 4 25



No. 2 & 3.



No. 1.



No. 4.

No. 3. In Neat Case 5 00

No. 3. With Tube Minim Graduate, in Case . . 7 00

No. 4. Goblet Shape, Tea and Tablespoon 4 50

PRESSED MEDICINE TUMBLERS.

Per Doz.

No. 5. Castor Oil, Tea and Tablespoon \$4 00
No. 6. L. T. & T. Eng'd Grad. Lines 1 50
No. 7 T. & T. Druggist's names inserted. See page 12
No. 8. T. & T. Graduation outside 50
No. 9. Small Tea and Tablespoon, Graduation inside 1 00
No. 10. Large Tea and Tablespoon Graduation inside 1 50
No. 11. T. & T. Goblet Shape . . 2 00



No. 5.

2030. FLASKS FOR MEASURING.



2030.

We have provided a series of Flasks for the purpose of affording Chemists a reliable Test by which to furnish their fluid measures. They consist of a line of Flasks from 1 oz. to 1 Gallon, and 50 c.c. to 2 Liters, graduated to contain the named volume at 60° Far. A double ring around the neck includes the meniscus, so that great accuracy is obtained.

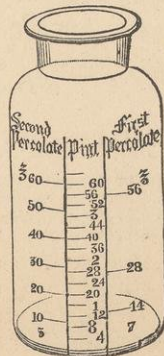
1 oz. 2 oz. 3 oz. 4 oz. 6 oz. 8 oz. 16 oz. 32 oz. 64 oz. 128 oz.
.36 .38 .40 .42 .45 .50 .60 .85 \$1.50 2.00 ea.

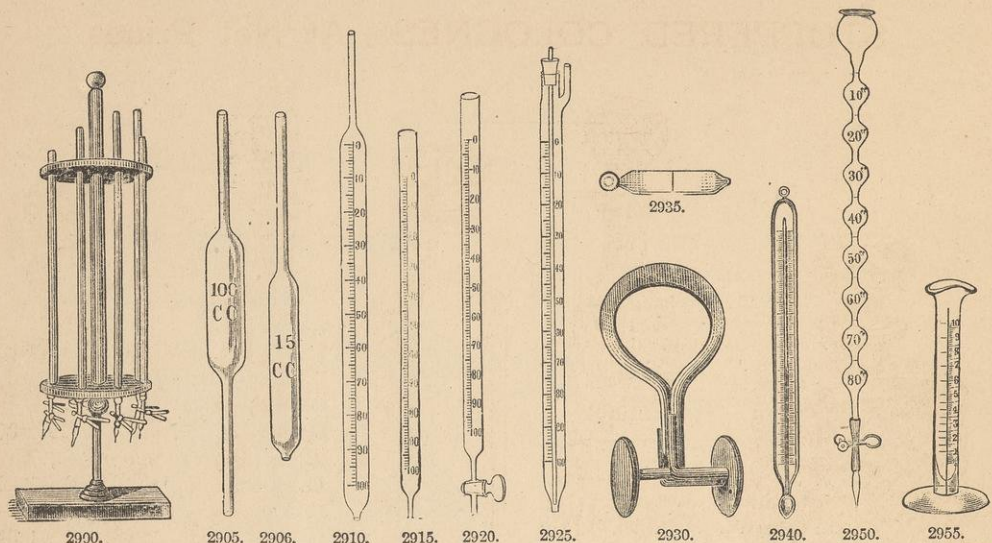
For Flasks for Measuring Grams, see page 42.

GRADUATED PERCOLATING JARS.

For Receiving the Percolate.

Per Doz.
Quart \$15 00
½ Gallon 23 00
1 Gallon 31 00
2 Gallon 42 00





2900. Burette Holder for Six Burettes. Each. \$4 00

2905-2906. VOLUME PIPETTES.

1 c.c.	2 c.c.	5 c.c.	10 c.c.	15 c.c.	20 c.c.	25 c.c.	30 c.c.	50 c.c.	75 c.c.	100 c.c.	150 c.c.	200 c.c.
.13	.17	.22	.26	.28	.31	.35	.38	.44	.57	.75	.80	.88 each.

2910. GRADUATED PIPETTES.

5 c.c.	5 c.c.	10 c.c.	10 c.c.	10 c.c.	15 c.c.	20 c.c.	25 c.c.	25 c.c.	30 c.c.	50 c.c.	50 c.c.	100 c.c.	100 c.c.
$\frac{1}{10}$	$\frac{2}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{2}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{2}$
.61	.66	.66	.80	.88	.97	\$1.00	1.00	1.05	1.05	1.20	1.25	1.75	2.20 each.

2915. MOHR'S BURETTES.

20 c.c.	20 c.c.	25 c.c.	25 c.c.	30 c.c.	40 c.c.	50 c.c.	50 c.c.	50 c.c.	60 c.c.	100 c.c.	100 c.c.	100 c.c.	200 c.c.
$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{2}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{5}$
\$1.10	1.30	1.30	1.55	1.75	2.00	1.75	2.00	2.20	2.20	2.20	2.50	2.50	1.75 each.

2920. MOHR'S BURETTES, WITH GLASS STOP-COCK.

25 c.c.	25 c.c.	50 c.c.	50 c.c.	100 c.c.	100 c.c.
$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{1}{5}$
\$2.00	2.20	2.65	2.85	3.10	3.50 each.

2925. BURETTES WITH ROD STOPPER AND TUBULATURE FOR FILLING the BURETTE.

25 c.c.	25 c.c.	50 c.c.	50 c.c.	100 c.c.	100 c.c.
$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2}$	$\frac{1}{5}$
\$2.25	2.50	3.00	3.25	3.50	4.00 each.

2930. MOHR'S BRASS SPRING PINCH-COCKS. Small, 25 cts. Large, each. 35

2935. BURETTE SWIMMERS OR ERDMAN FLOATS, each. 45

2940. CHEMICAL THERMOMETERS.

Glass, with Paper Scale, inclosed in Glass Tube.

	Per Doz.		Per Doz.
6 in.	\$6 00	10 in.	\$9 00
8 in.	6 75	12 in.	12 00

2950, 2955. VOLUME BURETTE.

We call attention to a new form of Burette patented by us (No. 2950). It consists of a series of Pear-shaped Bulbs, connected by narrow necks, in which the graduation is indicated by double lines enclosing the meniscus.

With it we offer a finely graduated Foot Burette (No. 2955), 10 c.c. in $\frac{1}{10}$, in which the surplus of the volume is drawn off. We believe this the most accurate apparatus for volumetric analysis made, and far more convenient than the long burette tubes now in use.

2950. PRICES OF VOLUME BURETTE. }

30 c.c.	30 c.c.	50 c.c.	50 c.c.	100 c.c.	100 c.c.
3 Bulbs.	6 Bulbs.	5 Bulbs.	10 Bulbs.	5 Bulbs.	10 Bulbs.
\$1.25	1.50	1.50	2.00	2.00	2.50 each.

2955. PRICES OF FOOT BURETTE. }

5 c.c.	5 c.c.	10 c.c.	10 c.c.
$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$
\$0.50	0.75	0.75	1.00 each.

STOPPERED COLOGNES.—At Net Prices.



FOR PLAIN COLOGNES, see page 27. PERFUMERY, Pages 22-26.

ENGRAVED AND CUT COLOGNES.

No.		Per Dozen. Stoppered.
541	B. ½ Pint CASWELL Eng. "Cologne" or "Bay Rum" DIAMOND STOPPER	\$ 3 00
547.	L. ½ Pint CONE	
553.	L. ½ Pint POMEGRANATE Pattern	2 00
554.	L. ½ Pint CONE DIAMOND BRILLIANT	2 00
555.	L. ½ Pint FLUTED BASE AND SHOULDER, Fancy Crown Stopper, not engraved	2 00
556.	¼ PINT DIAMOND COLOGNE, very heavy. Fancy Crown Stopper	3 00
	A. Same, Cut	8 00
	B. Same, Extra Cut	12 00
557.	½ Pint (S. Furniture Style), Flat Hollow Cut Stopper, INCLINED SHOULDER, TALL. Very heavy	2 75
558	A. Pint (S. Furniture Style), Flat Hollow Cut Stopper, INCLINED SHOULDER, TALL. Very heavy	3 25

FOR COVERING WITH SILK, &c.

559	A. Tall ½ Pint, S. F. STYLE, FLAT HOLLOW CUT Stopper	2 50
	B. Same, with Cut LAPIDARY Stopper	3 25
560	A. Tall Pint S. FUR. STYLE, FLAT HOLLOW CUT Stopper	3 00
	B. Same, Cut LAPIDARY Stopper	3 75
561	A. Tall Quart S. FURNITURE STYLE, FLAT HOLLOW CUT Stopper	4 50
	B. Same, Cut LAPIDARY Stopper	5 25
592	L. ½ Pint SQUAT, IRON MOULD	
	A. Same, with handsome DIAMOND Stopper	1 75
	B. Same, with Flat Hollow CUT Stopper	2 25

No.	Per Dozen. Stoppered.
592	C. Same, No. 740 Flat LAPIDARY CUT Stopper . . . \$ 4 00
	D. Same, CUT LAPIDARY Stopper 3 00

592 is new and largely used for the modern styles of Silk Covered Bottles.

IRON MOULD BOTTLES or TINCTURES, with CUT STOPPERS, LAPIDARY or FLAT HOLLOW, are serviceable at a cost of fifty cents per dozen less than S. F. Style. The bottles being covered the difference in the glass does not appear.

ENGRAVED AND CUT COLOGNES.

No.	Per Dozen. Stoppered.
562.	5 oz. CUT CONE LAPIDARY Stopper \$ 3 25
563.	10 oz. CUT CONE LAPIDARY Stopper 3 75
564.	¼ Pint EGG SHAPE on foot 3 25
565.	½ " " " 3 75
566.	5 oz. HEAVY SQUARE, CUT LAPIDARY Stopper . . . 3 00
567.	10 oz. HEAVY SQUARE, CUT LAPIDARY Stopper . . 4 25
573.	S. ½ Pint MONUMENT 3 00
575	A. ½ Pint CONE FLUTED, "COLOGNE" or "BAY RUM." CUT NECK, CONE LAPIDARY Stopper . . . 6 50
577.	½ Pint SHORT SQUARE, DIAMOND COLOGNE, . . . Flat CUT LAPIDARY Stopper (740) 9 00
	A. Same, Single Cut 15 00
	B. Same, Double Cut 24 00
578.	Pint SHORT SQUARE, DIAMOND COLOGNE . . . Flat CUT LAPIDARY Stopper (740) 15 00
	A. Same, Single Cut 24 00
	B. Same, Double Cut 36 00

577 to 585 and 590 and 591, are in the most modern style of low, wide bottles.

STOPPERED COLOGNES.—At Net Prices.



583-585.



578 1/2-582.



588.



590 A.

COLOGNES.

	Per Dozen. Stoppered.		Per Dozen. Stoppered.
578 1/2. 1-16 Pint DIAMOND GLOBE, Diamond Stopper,	\$1 75	585 A. L. Pint PLAIN GLOBE, EX. FLAT LAPIDARY STOPPER	11 00
A. Same, Neck Cut and Polished	2 50	B. Same, with Cut Neck	12 50
B. Same, Neck Cut and Polished, Diamonds Cut	10 00	C. Same, with Star Cut in bottom.	14 00
579. 1/8 Pint DIAMOND GLOBE, Diamond Stopper	2 25	D. Same, Engraved	
A. Same, Neck Cut and Polished	3 00	E. Same, Cut in Design	14 00
B. Same, Neck Cut and Polished, Diamonds Cut	12 00	586. 1/2 Pint ROUND CONE DIAMOND	3 50
580. S. 1/4 Pint DIAMOND GLOBE, Diamond Stopper	2 75	A. Same, Engraved, "COLOGNE"	4 50
A. Same, Neck Cut and Polished	3 75	587. L. 1/2 Pint ROUND, SUNK FLUTES.	
B. Same, Diamonds Cut	18 00	A. Same, Engraved	9 00
581. 1/2 Pint DIAMOND GLOBE, Diamond Stopper	4 00	588. 1/2 Pint VASE, FLUTED BAND	
A. Same, Neck Cut and Polished	5 00	B. Same, Engraved, "COLOGNE"	8 00
B. Same, Diamonds Cut	24 00	589. S. 1/2 Pint TALL EGG SHAPE, Fluted Band	
582. Pint DIAMOND GLOBE, Diamond Stopper	6 00	B. Same, Engraved	9 00
A. Same, Neck Cut and Polished	7 50	590. L. 1/2 Pint SQUAT BALL NECK	
B. Same, Diamonds Cut	30 00	B. Same, Engraved	9 00
583 A. L. 1/4 Pint, PLAIN GLOBE, Cut Extra, FLAT LAPIDARY STOPPER	5 50	591. 3/4 Pint SQUAT BALL NECK	
B. Same, with Neck Cut	6 50	B. Same, Engraved	9 00
C. Same, with Star cut in bottom	7 50	593 A. 4 oz. XXX ROUND. ENGRAVED, CUT LAPIDARY STOPPER	5 00
D. Same, Engraved,		595. SMALL 1/2 Pint DIAMOND GLOBE, LONG NECK, Diamond Stopper	4 50
E. Same, Cut in Design	7 50	A. Same, EXTRA LAPIDARY STOPPER	6 00
584 A. L. 1/2 Pint PLAIN GLOBE, Cut Extra, FLAT LAPIDARY STOPPER	8 50	B. Same, NECK CUT AND POLISHED	8 00
B. Same, with Cut Neck	10 00	C. Same, DIAMONDS CUT	22 00
C. Same, with Star cut in bottom.	11 50	597. 1/2 Pint MILLVILLE SQUARE	
D. Same, Engraved		A. Same, Engraved "COLOGNE"	3 25

STOPPERED COLOGNES.—At Net Prices.



912



1400-1401.



570, 572, Sachet.



966.



935 & 957.

PRESSED GLASS.

Engraved and Cut Extracts, Etc.

		Per Dozen. Stoppered.			Per Dozen Stoppered.
411	A. $\frac{3}{4}$ oz. Extra Heavy Square, Engraved	\$1 25	890.	2 oz. OVAL BRILLIANT	1 50
415	A. 2 oz. JUG HANDLE, Engraved . . .	1 75	890	A. Same, Cut	5 00
823.	1 oz. ROUND BRILLIANT, (cut p. 23)	1 40	912.	2 oz. ROUND, BRILLIANT, FLUTED	
824.	2 oz. ROUND BRILLIANT, (cut p. 23)	1 50		A. Same, Stopper Cut	2 00
859.	1 oz. FLUTED OCTAGON (Imitation Cut), Hollow Globe or Hexagon Stopper, (see cut, p. 24).	1 10	935.	2 oz. ROUND, CONCAVE FLUTES . .	
				A. Same, Stopper Cut	2 00
860.	2 oz. FLUTED OCTAGON (Imitation Cut), Hollow Globe or Hexagon Stopper, (see cut, page 24).	1 20	957.	S. 1 oz. ROUND, CONCAVE FLUTES .	
	A. Same, Cut	2 50		A. Same, Stopper Cut	1 90
	B. Same, Engraved	1 75	966.	S. 1 oz. GROOVED and SERRATED DIAMOND GLOBE STOPPER	1 70
864	A. 1 oz. ROUND, very heavy, Hollow Globe Stopper, Engraved	1 50			
865	A. 2 oz. ROUND, very heavy, Hollow Globe Stopper, Engraved	1 90			
880.	4 oz. FLUTED OCTAGON, Hexagon Stopper, (Imitation Cut)	1 80			
	B. Same, Cut Hexagon Stopper and Engraved	5 00			
881.	2 oz. CONE BRILLIANT	1 50			
	A. Same, Cut	5 00			
882	A. S. $\frac{1}{2}$ Pint THATCHED CONE, Cut Lapidary Stopper	4 20			
	C. Same, Engraved	6 50			

SACHETS.

		Per Dozen. Stoppered.
570.	$\frac{1}{2}$ Pint SACHET, Cut Stopper.	\$6 50
	A. $\frac{1}{2}$ Pint SACHET, Finely Engraved Wreath and Name, Cut Stopper . . .	9 00
571.	Pint SACHET, Cut Stopper	9 50
	A. Pint SACHET, Finely Engraved Wreath and Name, Cut Stopper . . .	13 00
572.	Quart SACHET, Cut Stopper	15 00
	A. Quart SACHET, Finely Engraved Wreath and Name, Cut Stopper . . .	20 00

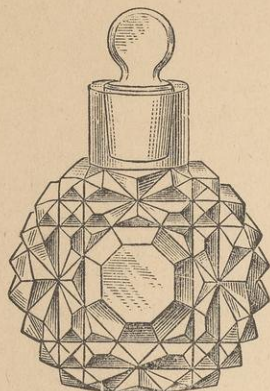
LARGE COUNTER COLOGNES.

		Each.
1400	A. 1 Gallon XXX "COLOGNE" or "BAY RUM," Flat Hollow Cut Stopper, Engraved	\$2 50
1401	A. 2 Gallon, ditto	3 50

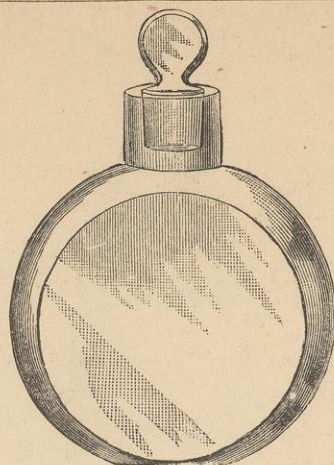
STYLES FOR 1883.

We are making a specialty of the finer styles of Blown, Pressed, Cut and Engraved Colognes, and add every Autumn many New Styles. Assorted samples of $\frac{1}{6}$ dozen (or 1 pair) each sent at dozen prices.

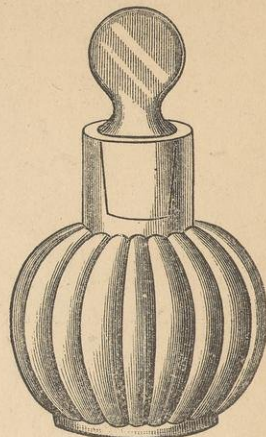
Glass Cutting and Engraving done to Order.



1500.



1501.



1502.

STOPPERED PUNGENTS.

(Illustrations, the exact size of Bottles.)

AT NET PRICES.

Per Dozen.

1500 A.	2 drachm Brilliant.	Bottom and 2 Facets Cut	\$1 25
1500 B.	Same, with Edges Cut		1 50
1500 C.	Same, in Opal Glass.	Bottom and 2 Facets Cut	1 50

The above in Flint or Opal.

1501 A.	3 drachm Round Flat Sides.	Sides and Bottom Cut	2 25
1502 A.	2 drachm Ribbed Globe,	Bottom Cut	1 00
1503 A.	1 drachm Diamond Shape, with Sides Cut		1 25
1503 B.	Same, with Sides and Edges Cut		1 50
1504 A.	2 drachm Watch, with round projecting panel.	Sides Cut,	1 50
1504 B.	Same, with Sides and Edges Cut		1 75

TAPER COLOGNES—SPRINKLE TOPS.

			Per Dozen.
1 oz.	with Glass Chromo Label, (without labels, see p. 73)		\$2 85
2 oz.	ditto ditto	{ ditto ditto }	3 00
4 oz.	ditto ditto	{ ditto ditto }	3 40
8 oz.	ditto ditto	{ ditto ditto }	3 85
16 oz.	ditto ditto	{ ditto ditto }	4 40

Above can be labeled with chromo label, either "Cologne" or "Bay Rum," or assorted names to order, at above prices.

GLASS LABELED CHROMO COLOGNES.

Per Dozen.

$\frac{1}{4}$ Pint CASWELL STYLE, with Glass Chromo Label	\$3 00
$\frac{1}{2}$ Pint CASWELL STYLE, with Glass Chromo Label	3 75
Pint CASWELL STYLE, with Glass Chromo Label	4 25
$\frac{1}{2}$ Pint CASWELL STYLE, { Oval Recess } with Glass Chromo Label	3 75
Pint CASWELL STYLE, { Shield Recess } with Glass Chromo Label	4 25

568. 18 ounce Barbers' Bottle.

	Per Dozen.
Flint	\$1 50
Amber	2 40
Opal Blue	2 40
Opal White	2 40

569. 18 ounce Barbers' Bottle.

	TAPER STYLE.	Per Dozen.
Flint		\$1 50
Amber		2 40
Opal Blue		2 40
Opal White		2 40

(See also 882, 552 and 575.)

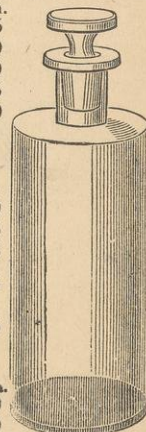
GLASS LABELS.

For Shelf Bottles, Counter Urns, Jars, Cologne Bottles, &c., see pages, 29-33.

Estimates for fitting out stores with Glass Labels will be furnished on application. In asking for estimates, please state the shape, color, style, &c., of labels wanted; and the circumference of bottles used if labels only are required.

GLASS CUTTING AND ENGRAVING DONE TO ORDER.

568.



Caswell Style.

Quantity
\$1.25
1.50
1.25
2.25
1.00
1.25
1.50
1.50
1.75

Style

please
quintal



* * Please order Summer Stock not later than 5th Mo. (May) 1st, as we shall make no Flint or Green Glass during at least two summer months.