

# Whitall, Tatam & Co.

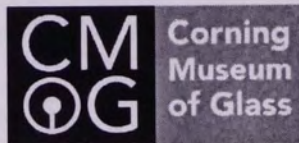


PRICE LIST  
1883.

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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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# TABLE

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, Boston, 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.	<b>Contents of Assorted Cases.</b>																																			
L. Bear's Oils, Turlingtons, Godfrey's, Opos . . . . . }	60 doz.	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">One Gross Cases.</th> <th style="text-align: center;">Five Gross Cases.</th> </tr> </thead> <tbody> <tr> <td>½ ounce . . . . .</td> <td style="text-align: center;">1 Doz.</td> <td style="text-align: center;">5 Doz.</td> </tr> <tr> <td>1 " . . . . .</td> <td style="text-align: center;">3¼ "</td> <td style="text-align: center;">16 "</td> </tr> <tr> <td>2 " . . . . .</td> <td style="text-align: center;">4 "</td> <td style="text-align: center;">20 "</td> </tr> <tr> <td>4 " . . . . .</td> <td style="text-align: center;">2½ "</td> <td style="text-align: center;">11 "</td> </tr> <tr> <td>6 " . . . . .</td> <td style="text-align: center;">½ "</td> <td style="text-align: center;">3 "</td> </tr> <tr> <td>8 " . . . . .</td> <td style="text-align: center;">1 "</td> <td style="text-align: center;">5 "</td> </tr> </tbody> </table>																One Gross Cases.	Five Gross Cases.	½ ounce . . . . .	1 Doz.	5 Doz.	1 " . . . . .	3¼ "	16 "	2 " . . . . .	4 "	20 "	4 " . . . . .	2½ "	11 "	6 " . . . . .	½ "	3 "	8 " . . . . .	1 "	5 "
	One Gross Cases.	Five Gross Cases.																																			
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4 " . . . . .	2½ "	11 "																																			
6 " . . . . .	½ "	3 "																																			
8 " . . . . .	1 "	5 "																																			
Varnish . . . . .	48 doz.																																				
12 oz. Citrate . . . . .	12 doz.																																				
Nursing Bottles . . . . .	12 doz.																																				

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.)

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**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.

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## →‡ 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.

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

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

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**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.



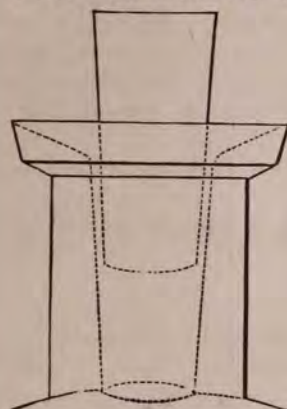
- |  |  |  |
|--|--|--|
| <p>701. Mushroom Tincture. All sizes. Also 8 &amp; 16 oz., milled on edge.</p> <p>702. Ball. All sizes.</p> <p>703. Flat Head or "Hand Made." All sizes.</p> <p>704. Square Head. <math>\frac{1}{2}</math> oz. to Quarts.</p> <p>705. Lubin. <math>\frac{1}{2}</math>, 1 and 2 oz.</p> <p>706. Tall.</p> <p>707. Hollow Tall. } All sizes.</p> <p>709. Mushroom Saltmouth. All sizes.</p> <p>711. Syrup Loose. <math>\frac{1}{2}</math> Pints to Galls.</p> <p>712. Carmine. All sizes.</p> <p>713. Teat Carmine. <math>\frac{1}{2}</math> oz. to Pint.</p> <p>714. Hood. All sizes.</p> <p>717. Pear. All sizes.</p> <p>718. Medicine Chest. <math>\frac{3}{4}</math> and 2 oz.</p> <p>719. Chloral. <math>\frac{1}{2}</math> and 1 ounce.</p> <p>720. Table. <math>\frac{1}{2}</math> to 2 ounce.</p> <p>721. Brilliant. 1 and 2 ounce.</p> <p>722. Club Sauce. <math>\frac{1}{2}</math> Pint and Pint.</p> <p>723. Screw Ball Stopper. <math>\frac{1}{2}</math> and 1 oz For Corks.</p> <p>724. Flat Hood Stopper. All sizes.</p> <p>725. Oblong Head Stop'r. <math>\frac{1}{2}</math> oz. to Qt.</p> <p>726. Acorn Stopper. 1 to 8 ounce.</p> <p>727. Globe Hollow. All sizes.</p> | <p>729. Crown Diamond, 4 and 8 oz.</p> <p>730. Dome Serrated. 8 and 16 oz.</p> <p>728. 8 ounce. } Tall<br/>732. 2 ounce. } Hexagon.<br/>733. 4ounce. }</p> <p>734. <math>\frac{1}{2}</math> Pint. } Hollow.<br/>to Gallon } Flat Cut.</p> <p>736. Lapidary, 2, 4, 8 &amp; 16 oz.</p> <p>740. Flat Lapidary, Nos. 1, 2 and 3. 8 &amp; 16 oz. See cut 577, page 85.</p> <p>742. Diamond Globe, 1 to 16 oz. See cut page 86.</p> <p>744. Tall Lapidary. 8 to 16 ounce.</p> <p>748. Short Hexagon Stopper. <math>\frac{1}{2}</math> Pint and Pint.</p> <p>752. <math>\frac{1}{4}</math> Pt. Hand Stopper. Flat Panel.</p> <p>753. Fluted. 1 ounce.</p> <p>754. Tall Pyramid, Thin Neck, 8 to 16 ounce.</p> <p>755. <math>\frac{1}{2}</math> Pint Flat Fluted, Flat Top.</p> <p>756. <math>\frac{1}{2}</math> Pt. Flat Fluted, Torrace Top.</p> <p>757. <math>\frac{1}{2}</math> Pint Flat Fluted, Star Top.</p> <p>758. Pyramid. 8 to 16 ounce.</p> <p>760. Ex Lap. <math>\frac{1}{8}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math> Pt. and Pt.</p> <p>761. Ex. Lapidary, Flat Top, 1, 2, 4, 8 and 16 oz.</p> | <p>725.</p> <p>727.</p> <p>730.</p> <p>728, 732, 733.</p> <p>734, 735.</p> |
|--|--|--|



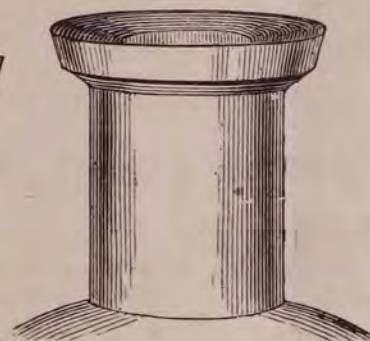


## STYLES OF FINISH.

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.



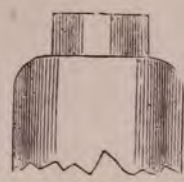
"**Ring**" means a finish such as is generally used on (astor Oils.



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



"**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



"**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.)

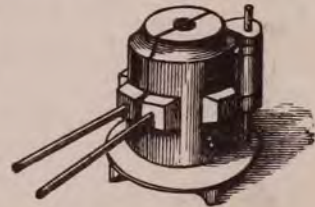
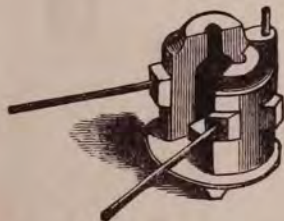
## DIRECTIONS FOR ORDERING PRIVATE MOULDS.

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.

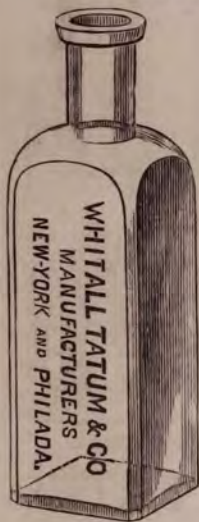
PRICE ONE DOLLAR AND FIFTY CENTS TO SIX DOLLARS EACH FOR ENGRAVING.

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 ounce.	6 oz. } plate.	6 ounce.	6 ounce.	6 ounce.	8 ounce.
8 ounce.	8 ounce.	8 ounce.	8 ounce.	8 ounce.	8 ounce.	16 ounce.
		8 oz. W. M.		10 ounce.	10 ounce.	
12 ounce.	12 ounce.	10 ounce.	12 ounce.	12 ounce.	12 ounce.	FLAVORING EXTRACTS.
16 ounce.		12 ounce.			16 ounce.	
SEWING MA- CHINE OIL.	16 ounce.	14 ounce.	16 ounce.	16 ounce.		2 oz. Ext.
1½ ounce.	VIALS.	16 ounce.	OCTAGON.	2 oz. with	NURSING BOTTLES.	4 oz. Ext.
2½ ounce.	L. 4 oz. vial.	16 oz. W. M.	3 ounce.	projecting side panels.	Bent Neck and Round Bottom.	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.
<b>TALL.</b>	<b>WIDE MOUTH.</b>	5 drachm.	See page 40.	816. 2 oz. Fancy B. N. Panel.	½ ounce.
1 drachm.		Tall 6 dr. & P. 6 dr.	Narrow Mouth.		1 ounce.
2 drachm.	½ ounce.	Small 1 ounce.	1 oz. 6 oz.	836. 1 oz. Oval Panel	2 ounce.
3 drachm.	1 ounce.	Large 1 oz., 1¼ oz.	2½ oz. 8 oz.	862. ½ oz. Lubin Panel	3 ounce.
½ oz. B. ½ oz. & H. ½ oz.	1½ ounce.	Small 1¼ oz., 1½ oz.	4 oz. 16 oz.	861. 1 oz. Lubin Panel	4 ounce.
1 oz. & B. 1 oz.	2 ounce.	L. 2 oz. & Balt. P. 2 oz.	32 oz.	863. 2 oz. Lubin Panel	6 ounce.
High 1 ounce.	3 ounce.	T., & P. 2 oz. (3 Panels.)	<b>ROUND WIDE MOUTH.</b>	886. Tall 1 oz. Panel Col.	8 ounce.
1¼ ounce.	4 ounce.	Small 3 ounce.	1 oz. 4 oz.		12 ounce.
1½ ounce.	6 ounce.	T., & P. 3 oz. (3 Panels)	7 oz. (Calomel.)	889. 1 oz Cone, 3 Panels	16 ounce.
2 oz. & B. 2 oz.	7½ ounce.	High 3 ounce.	14 oz. (Cal.)	897. 2 oz Caswell Panel	32 ounce.
3 ounce.	8 ounce.	Tall 4 oz. (3 Panels.)	<b>BALL NECK PANELS.</b>	902. 1½ oz. Ob. T. Powd.	
4 oz. & B. 4 oz.	10 ounce.	Plain 4 oz. (3 Panels.)	½ oz. 1 oz.	903. 3 oz. Ob. T. Powd.	<b>CITRATE MAGNESIA.</b>
5 ounce.	12 ounce.	5 oz. & 5 oz. Ginger.	7 dra. 1¼ oz.	905. 2 oz. Rd. 2 Panels	12 ounce.
6 ounce.	15 ounce.	Small 6 ounce.	1½ & P. 1½ oz.	908. 1 oz R'd B N Panel	
8 oz. & B. 8 oz.	16 ounce.	P. & T. 6 oz. (3 Panels.)	1¾ ounce.	909. 2 oz. Blake Projecting Panels.	
10 ounce.	20 ounce.	P. & T. 8 oz. (3 Panels.)	Tall & P. 2 oz.	916. 1 oz. Egyptian.	<b>GRANULATED CITRATE.</b>
12 ounce.		High 8 ounce.	3 ounce.	917. S. 1 oz. Horseshoe	5 ounce.
14 ounce.		10 ounce.	Small 4 oz.	918. 1½ oz. Ovid.	
16 ounce.		Broad 12 oz. (3 Panels)	Broad 4 oz. 5 oz.	925. 3 dra. Rd. 2 Panels	
20 oz. & 24 oz.		High 12 ounce.	6 oz. & 8 oz.	927. 1½ oz T. Panel Col.	
28 ounce.		14 ounce.	<b>TOOTH POWDER.</b>	928. ¾ oz. Keystone.	
32 ounce.		B. 16 oz. (3 Panels.)	902. 1½ oz. Ob.	930. 2½ oz. Diamond Hair Oil.	<b>ESSENTIAL OILS.</b>
<b>MED. GLASS.</b>		<b>ROUND SHOULDER PRESCRIPTIONS.</b>	903. 3 oz. Ob.		(Lettered Shoulders to Moulds.)
Customers' Sm. Tumbler.	<b>PANELED.</b>	½ oz. 6 oz.	<b>COD LIVER PANELS.</b>	931. 6 drachm Ovoid.	½ Pint.
	9 ounce.	1 oz. 8 oz.	Balt. 1½ oz. 7 oz.	932. S. 1 oz. Round 2 Panels.	Pint.
	18 ounce.	2 oz. 10 oz.	2 oz. 8 oz.	933. 1 oz. Ovoid.	Quart.
		3 oz. 12 oz.	B. 3 oz. B. 8 oz.	947. ¾ oz. Panel Lubin	
		4 oz. 16 oz.	4 oz. 16 oz.	948. 4 oz. Panel Lubin	
		{ B. 16 oz. } (Tall	B. 4 oz. 16 oz. (W. M.)	955. ½ oz. Panel Lubin	
		{ B. 32 oz. } with High Shoulders.)			



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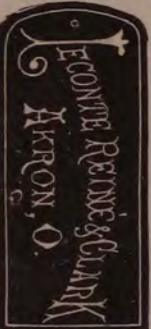
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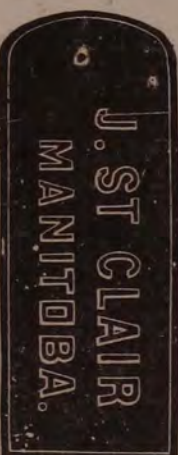
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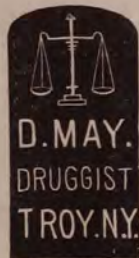
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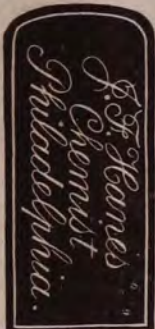
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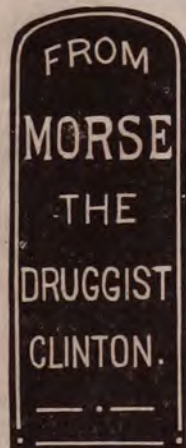
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# FLINT PRESCRIPTION BOTTLES.

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  $4\frac{1}{8}$  ounces, and 8 ounce  $8\frac{1}{8}$  ounces.

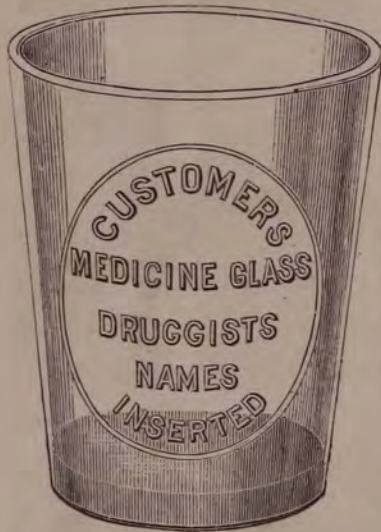
**NO CHARGE FOR ORIGINAL PACKAGES.**

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.

### 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.



Drug 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

### 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

### 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.

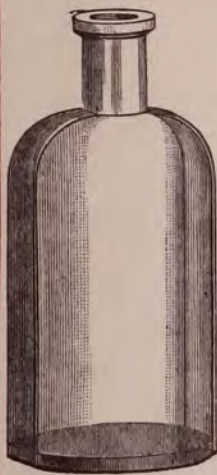
This style combines the following advantages. It has no sharp corners, which are apt to break and collect deposits. It can be carried conveniently in the pocket, and will take a large label which can be read without turning the bottle.

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



	Per Gross.
½ ounce . . . . .	\$3 00
1 ounce . . . . .	3 75
1½ 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 ½ to 8 oz., 1 and 5 Gross Boxes . . . . .	6 50

**UNION OVAL PRESCRIPTIONS.**



	Per Gross.
½ 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 ½ to 8 oz., in 1 & 5 gross boxes . . . . .	6 50

\*For Contents of Assorted Boxes see Page 4.

**BLAKES OR OBLONGS.**



Blake.

	Per Gross.	
	For Corks.	Stoppered.
1½ drachm . . . . .	\$3 25	\$10 25
½ 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.**



Tall Blake.

	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.**



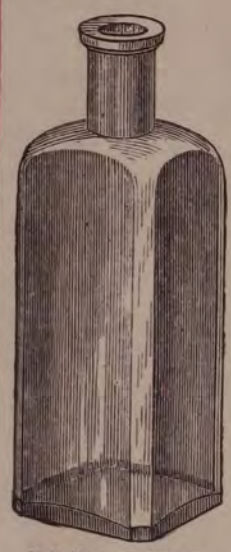
	Per Gross.
½ ounce . . . . .	\$3 50
1 ounce . . . . .	4 50
2 ounce . . . . .	5 75
3 ounce . . . . .	6 50
4 ounce . . . . .	8 50
6 ounce . . . . .	10 25
8 ounce . . . . .	12 50

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.

Tall Style.	For Corks.	Stop'd.
1 drachm . . .	Per Gross.	
1/4 oz . . . . .	\$3 25	\$10 00
3 drachm . . .		
1/2 oz., B. & H. 1/2 oz.		
1 oz., B. & H. 1 oz.	4 00	11 00
1 1/2 oz . . . . .	5 00	12 50
1 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



Stopped French Square.

Assorted, Tall Style, 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,) 1/4, 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.

1/2 and 1 oz. are in stock put up in paper boxes containing one gross each.

## WIDE MOUTH.



French Square, Wide Mouth.

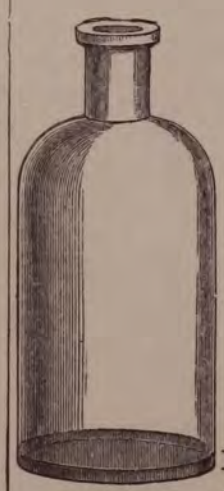
FRENCH SQUARES, FOR PILLS.	Per Gross.
1/2 oz . . . . .	\$3 50
1 oz . . . . .	4 25
1 1/2 oz . . . . .	5 50
2 oz . . . . .	5 50
3 oz . . . . .	6 25
4 oz . . . . .	8 00
6 oz . . . . .	9 75
8 oz . . . . .	12 00
10 oz . . . . .	14 00
12 oz . . . . .	15 50
16 oz . . . . .	20 00
20 oz . . . . .	25 00

## FRENCH SQUARES,

with extra width of mouth.

2 oz . . . . .	\$5 50
7 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. ½ ounce . . . . .	\$3 00
B. 1 ounce . . . . .	3 75
B. 1½ ounce . . . . .	4 50
B. 2 ounce . . . . .	4 75
B. 2½ ounce . . . . .	5 25
B. 3 ounce . . . . .	5 50
B. 3½ ounce . . . . .	6 50
B. 4 ounce . . . . .	7 00
B. L. 4½ ounce . . . . .	7 25
B. 6 ounce . . . . .	8 50
B. Large 6½ 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.
½ 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 ½ 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.
½ 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.
¼ ounce . . . . .	\$3 25
½ ounce . . . . .	
Tall ⅝ ounce . . . . .	4 00
1 ounce . . . . .	
Tall 1¼ ounce . . . . .	5 00
Tall 1½ ounce . . . . .	5 25
1¾ ounce and T. 1¾ oz. . . . .	
2 ounce . . . . .	5 75
2 ounce extra width of mouth, (No 605) . . . . .	
2½ ounce extra width of mouth, (No. 614) . . . . .	6 00
3 ounce . . . . .	
3 oz. extra width of mouth (Quinine) . . . . .	7 25
3½ oz. extra width of mouth, (No. 606) . . . . .	
4 ounce . . . . .	7 75
4 oz., extra width of mouth, (Reagent Style) . . . . .	
4 ounce Quinidia . . . . .	7 75
4 ounce Cinchonidia . . . . .	
6 oz., extra width of mouth, (5 oz. Quinine) . . . . .	8 75
6 ounce . . . . .	
6 ounce . . . . .	9 25
8 ounce . . . . .	
8 ounce Powder . . . . .	11 50
9 ounce . . . . .	
12 ounce . . . . .	13 00
16 ounce . . . . .	
16 ounce Powder . . . . .	19 00
20 ounce . . . . .	
20 ounce . . . . .	23 00
24 ounce . . . . .	
24 ounce . . . . .	27 00
32 oz. & 32 oz. Powder . . . . .	
32 oz. & 32 oz. Powder . . . . .	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.
½ ounce . . . . .	\$10 25
1 ounce . . . . .	10 75
1¾ 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
½ gallon . . . . .	63 00

## SALT MOUTHS.

(IRON MOULD.)



	Per Gross.
½ ounce . . . . .	\$11 00
1 ounce . . . . .	12 00
1¼ ounce . . . . .	} 13 00
1½ ounce . . . . .	
1¾ ounce . . . . .	} 15 00
2 ounce . . . . .	
3 ounce . . . . .	17 25
4 ounce . . . . .	19 00
6 ounce . . . . .	22 25
8 ounce . . . . .	28 00
12 ounce . . . . .	33 00
Pint . . . . .	38 50
20 ounce . . . . .	47 50
Quart . . . . .	33 00
16 ounce Powder . . . . .	47 50
32 ounce Powder . . . . .	70 00
½ 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 . . . . .	3⅜ inches . . . . .	\$2 40
⅛ Pint . . . . .	4⅓ inches . . . . .	2 70
¼ Pint . . . . .	4⅞ inches . . . . .	3 20
½ Pint . . . . .	5¾ inches . . . . .	3 70
Pint . . . . .	7⅛ inches . . . . .	4 25



## SALT MOUTHS.

	height.	Per Dozen.
1 ounce . . . . .	3⅜ inches . . . . .	\$2 70
⅛ Pint . . . . .	4 inches . . . . .	3 25
¼ Pint . . . . .	4⅝ inches . . . . .	3 60
½ Pint . . . . .	5½ inches . . . . .	4 20
Pint . . . . .	6¾ 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)	½ oz.	\$3 00	\$10 25
20 cubic centimeter (cc)	½ oz.	3 50	10 75
30 cubic centimeter (cc)	1 oz.	3 75	10 75
40 cubic centimeter (cc)	1 ½ 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		½ 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 } 1 liter }	= { 33.81 oz. 1.0567 quarts.		

**BALL NECK PANELS.**

(P. with One Side Plain.)



	Per Gross.
½ oz. . . . .	\$4 00
7 drachm . . . . .	} 4 75
1 oz. . . . .	
1½ oz. and L. 1¼ oz. . . . .	} 5 50
1½ oz. Wide Panel . . . . .	
1½ oz. Narrow Panel . . . . .	
P. 1½ oz. Wide Panel . . . . .	
1¾ oz. . . . .	} 5 75
T. 2 oz. (tall) and P. 2 oz. . . . .	
3 oz. . . . .	7 75
S. 4 oz. (small) . . . . .	} 8 75
B. 4 oz. . . . .	
5 oz. . . . .	10 75
L. 6 oz. . . . .	13 00
L. 8 oz. . . . .	17 00

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.
¼ oz. . . . L. and S. . . . .	\$3 25
½ 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
2½ oz. round wide mouth (No. 614) . . . . .	5 75
3½ oz. round wide mouth (No. 606) . . . . .	7 25
8 oz. round wide mouth, Flat Hood Stopper . . . . .	15 00

For Tooth Powder Boxes see Page 27.

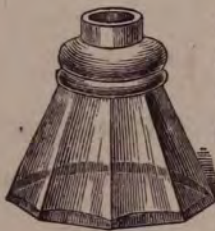
For Tooth Powder Sprinklers see Page 24.

**SADDLE-BAG VIALS.**

	Per gross.
T. ¾ oz. oblong, stoppered . . . . .	\$11 00
T. 1½ oz. oblong, stoppered . . . . .	12 50

**MUCILAGE.**

Per gross.



N. Y. Style.

2½ 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



Cone Style.

**INDELIBLE INKS.**

1 drachm . . . . .	\$3 00
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**PANELS.**

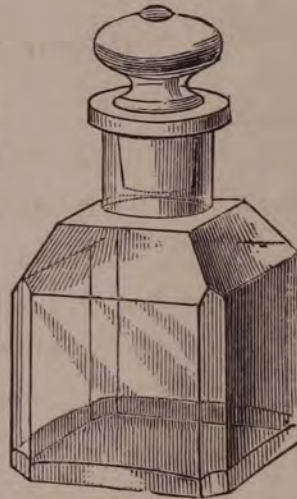


	Per gross.
½ oz. . . . .	\$3 50
T. 6 drachm (tall) & P. 6 drm. } . . . . .	} 4 00
1 oz. . . . .	
1½ oz. . . . .	} 5 25
2 oz. . . . .	
H. 3 oz. (high) . . . . .	7 00
H. 4 oz. (high) . . . . .	8 00
S. 6 oz. (small) . . . . .	10 75
H. 8 oz. (high) . . . . .	13 75
12 oz. (high) . . . . .	21 00
16 oz. . . . .	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. ¼, ½, ¾, 1, 2, 4 and 8 ounce.

	Per gross.	For Corks.	Stoppered.
½ oz. (M. ½ 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.**

½ oz. 1¾ in. Diameter, Globe Stopper . . . . .	\$28 00
1 oz. 2 in. Diameter, Globe Stopper . . . . .	30 00
2 oz. 2½ 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.

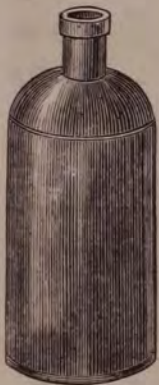
We are prepared to furnish BENT NECK, ROUND BOTTOM Nursing Bottles, style of the ACME, lettered in glass with any design, at an extra cost of Five Dollars each for the lettered plate, with the usual discount on the Bottles.

**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 ¼ Pint . . . . .	\$8 00
Extra ½ Pint . . . . .	11 50
“ Pint . . . . .	19 00
“ Quart . . . . .	32 00
“ ½ Gallon . . . . .	65 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 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.**

	Per Dozen.
3 ounce German Style, S. F. . . . .	\$11 00
N. Y. 4 ounce . . . . .	8 00
N. Y. 8 ounce . . . . .	12 00
½ 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 . . . . .	26 50
4 ounce QUINIDIA . . . . .	7 75
4 ounce CINCHONIDIA . . . . .	7 75
1 drachm VIALS . . . . .	3 00
1½ ounce SEWING M. OIL, Plate Mould . . . . .	6 25
2½ ounce SEWING M. OIL, Plate Mould . . . . .	7 75
1¼ and 1½ 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.		FRENCH SQUARE	
	Per Gross.		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, 3¼ in. high, . . . . .	\$5 00 \$12 00
402.	1 oz. Plain LUBIN, 3 in. high, . . . . .	5 00 12 00
403.	½ oz. Plain LUBIN, . . . . .	4 00 11 00
404.	Tall ½ oz. Plain LUBIN, . . . . .	4 00 11 00
405.	¼ 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.	¼ oz. ROUND EXTRACT, . . . . .	3 00 10 00
407.	½ oz. ROUND EXTRACT, . . . . .	3 00 10 00
408.	¼ oz. OVAL COUDRAY, . . . . .	3 00 10 00
	½ oz. OVAL COUDRAY, (See 484) . . . . .	3 75 10 00
409.	3 drachm ROUGE SQUARE, 3 Panels, . . . . .	3 50
410.	½ oz. EXTRA HEAVY SQUARE, . . . . .	3 50 10 75
411.	¾ 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.	½ oz. ROUND OKE, . . . . .	3 00

No.		Per gross. For Stop- Corks. pered.
417.	½ oz. LONG OVAL EXTRACT, . . . . .	\$3 25 \$10 75
418.	1 oz. LONG OVAL EXTRACT, . . . . .	5 00 12 00
419.	½ 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.	¾ oz. SQUARE COLOGNE, . . . . .	9 00 18 00
426.	2 oz. LONG CHAMPAGNE, . . . . .	5 00
427.	½ oz. ROUND RING NECK DECANTER, . . . . .	3 25 10 00
428.	¾ 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.	½ oz. CONE EXTRACT, . . . . .	4 50 11 00
440.	1 oz. CONE EXTRACT, . . . . .	5 00 12 00





No.		Per gross. For Corks.	Stop- pered.	No.		Per gross. For Corks.	Stop- pered.
441.	1/2 oz. TALL OBLONG FANCY, . . . . .	\$3 00		489.	1/2 oz. TALL FRENCH SQUARE, . . . . .	\$3 25	\$10 00
442.	1 oz. TALL OBLONG FANCY, . . . . .	4 00		491.	6 oz. OVAL HIGH, . . . . .	11 00	21 00
443.	1 1/2 oz. TALL OBLONG FANCY, . . . . .	4 50		492.	3 1/2 drachm, NIGHT BLOOMING CEREUS, . . . . .	4 00	11 00
	2 oz. TALL OBLONG FANCY, (See 486) . . . . .	5 00		493.	3/4 oz. ATKINSON, . . . . .	4 50	11 50
	3 oz. TALL OBLONG FANCY, (See 487) . . . . .	6 50			1 oz. ATKINSON, (See 803) . . . . .	5 00	12 00
	4 oz. TALL OBLONG FANCY, (See 488) . . . . .	8 50			1 1/2 oz. ATKINSON, (See 833) . . . . .	5 50	12 50
444.	1 oz. ACORN, . . . . .	5 00	12 00	494.	2 oz. PINE APPLE, . . . . .	6 00	13 00
445.	1/2 oz. FRENCH, 2 RINGS, . . . . .	4 00	11 00	495.	1/2 oz. RIBBED GLOBE, . . . . .	3 50	10 00
446.	1 oz. FRENCH, 2 RINGS, . . . . .	5 00	12 00	496.	1/2 oz. SQUARE FIDDLE, . . . . .	3 50	
	2 oz. FRENCH, 2 RINGS, (See 851) . . . . .	6 00	14 00	497.	2 oz. THATCHED CONE, . . . . .	6 50	13 00
	S. 4 oz. FRENCH, 2 RINGS, (See 481) . . . . .	7 50	16 00	498.	2 oz. FLUTED BALL-NECK DECANTER, . . . . .	6 00	13 00
	S. 6 oz. FRENCH, 2 RINGS, (See 482) . . . . .	9 50	19 50	499.	1 oz. CHAMPAGNE, . . . . .	4 50	11 00
447.	FANCY SQUARE 2 oz. PANEL, . . . . .	5 00		800.	1 1/2 oz. RD. CONCAVE, . . . . .	5 00	12 00
448.	FANCY SQUARE 4 oz. PANEL, . . . . .	7 50		801.	2 oz. DOUBLE OVAL, . . . . .	5 75	
449.	1 1/2 oz. PANEL, CONCAVE EDGES, . . . . .	5 50		802.	2 oz. PANEL FIDDLE, . . . . .	6 50	
450.	1 1/2 oz. BALL-NECK PANEL, ARCH, . . . . .	5 50		803.	1 oz. ATKINSON, . . . . .	5 00	12 00
451.	1 1/2 oz. TEA ROSE, TALL STOPPER, . . . . .	5 00	12 00	804.	1 oz. FLAT LUBIN, . . . . .	5 00	12 00
452.	4 oz. URN, (Jug handle, \$22) . . . . .	10 00	16 00	805.	1 oz. GRAPE DECANTER, (Jug Handle, \$19.00) . . . . .	5 00	13 00
453.	2 oz. OVAL HIGH, . . . . .	6 00	13 00	806.	1 oz. RIBBED SQUARE, . . . . .	5 00	12 50
	6 oz. OVAL HIGH, (See 491) . . . . .	11 00	21 00	807.	1 1/4 oz. CONCAVE SQUARE, . . . . .	4 50	
470.	4 oz. ARCH FLAT, . . . . .	8 50		808.	1 1/2 oz. FLUTED DECANTER, . . . . .	5 00	12 00
471.	6 oz. ARCH FLAT, . . . . .	11 50		809.	1 oz. SACHEL, . . . . .	5 00	12 00
472.	2 oz. THIN OVAL, . . . . .	7 25		810.	3/4 oz. TASSEL, . . . . .	5 00	12 00
473.	1/2 oz. OVAL, . . . . .	3 00	10 00	811.	6 oz. BAY RUM OIL, . . . . .	9 00	
475.	1 oz. SCALLOPED ACORN, . . . . .	5 00	12 00	812.	4 oz. B. N. WEDGE OIL, . . . . .	8 50	
476.	2 oz. CONCAVE SQUARE, . . . . .	5 00	12 00	813.	3 oz. B. N. SCALLOPED OVAL, . . . . .	6 25	
477.	3 oz. THIN PANEL OVAL, BALL-NECK, . . . . .	8 75		814.	4 oz. MIRROR COLOGNE, . . . . .	9 50	
478.	1 oz. BALL BASE, FLUTED SIDES, . . . . .	5 00	12 00	815.	1/2 oz. DIAMOND CONE, . . . . .	4 00	
479.	1/2 oz. BARREL EXTRACT, (See 424) . . . . .	4 00	11 00	816.	2 oz. FANCY Ball-neck PANEL, PLATE MOULD, . . . . .	6 00	
480.	1/4 oz. FRENCH SQUARE, . . . . .	3 25	10 00	817.	2 oz. MIRROR COLOGNE, . . . . .	6 25	
481.	S. 4 oz. FRENCH, 2 RINGS, . . . . .	7 50	16 00	818.	1 oz. CLOCK, . . . . .	5 50	
482.	S. 6 oz. FRENCH, 2 RINGS, . . . . .	9 50	19 50	819.	3/4 oz. SPRINKLE TOP LUBIN, . . . . .	5 00	12 25
483.	1/2 oz. BLAKE, . . . . .	3 25	10 25	820.	1 oz. SPRINKLE TOP LUBIN, . . . . .	5 50	12 75
	1 1/2 drachm BLAKE, (See 875) . . . . .	3 25	10 25	821.	3/4 oz. OVAL STAND COLOGNE, . . . . .	5 00	12 00
484.	1/2 oz. OVAL COUDRAY, . . . . .	3 75	10 00	822.	1 oz. RIBBED ROUND, . . . . .	4 50	11 00
485.	3 oz. JUG HANDLE, . . . . .		20 00	823.	1 oz. HEAVY BRILLIANT, . . . . .	18 00	28 50
486.	2 oz. TALL OBLONG FANCY, . . . . .	5 00		824.	2 oz. HEAVY BRILLIANT, . . . . .	20 00	30 00
487.	3 oz. TALL OBLONG FANCY, . . . . .	6 50					
488.	4 oz. TALL OBLONG FANCY, . . . . .	8 50					



920.



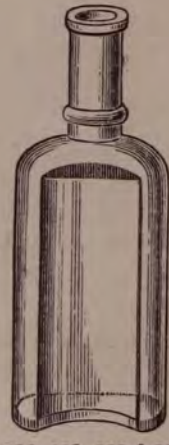
924.



925 A. & 932.



930. A.



918, 931, 933 & 953.



937.

No.	Description	Per Gross For Corks.	Stoppered.
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 Scolloped Bands . . . . .	5 50	
925.	3 drm. 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 drm. 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.	Description	Per Gross For Corks.	Stoppered.
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.	Description	Per Gross For Corks.	Stoppered.
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.



Caswell Style.



548-552.



596-598.

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 Corks.	Stoppered.
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 Corks.	Stoppered.
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 Tops.	For Corks.	Stop- 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.

# POMADES AND GLASS BOXES.

SUBJECT TO DISCOUNT. FOR CUTS, SEE PAGE 72.



602-603.



605.



613.

## 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. 3½ oz. ROUND URSINE . . . . .	7 25
607. 1½ oz. FANCY ROUND . . . . .	5 25
608. 2½ oz. FANCY ROUND . . . . .	7 00
609. 1½ oz. CONE FLUTED . . . . .	5 25
610. 2½ oz. CONE FLUTED . . . . .	7 00
611. 3½ oz. FANCY ROUND . . . . .	8 00
612. 1 oz. FANCY OVAL . . . . .	4 75
613. 2 oz. FLAT OVAL . . . . .	5 50
614. 2¼ oz. ROUND . . . . .	5 75
615. 1½ 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. 1½ oz. ROUND, Swell Side . .	4 75
1½ 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. ½ 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
621½. 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. ½ oz. Lettered COLD CREAM . . . . .	\$18 00
632. 1 oz. Lettered COLD CREAM . . . . .	20 00
631½. ½ oz. Unlettered . . . . .	16 00
632½. 1 oz. Unlettered . . . . .	18 00
633. ¾ 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.

	Per Gross.
639½. 1/8 oz. LIP SALVE, BOX & Cover . . . . .	\$12 00
639¾. 1/4 oz. LIP SALVE, BOX & Cover . . . . .	13 00
640. 1/2 oz., Box and Cover . . . . .	14 00
641. 1 oz., Box and Cover . . . . .	15 00
642. 2 oz., Box and Cover . . . . .	18 00
645. 1½ oz. R'ND TOOTH POWDER BOTTLE,	
For Corks. . . . .	6 00
646. 3 oz. ROUND TOOTH POWDER BOTTLE,	
With Sprinkler. . . . .	7 00
	20 00

## OINTMENT POTS, SHORT STYLE.

IN FLINT, AMBER AND BLUE GLASS.

(In Opal, 20 per cent. extra.)

	Per Gross.	Wood.
625½. 1/4 oz. . . . .	\$8 00	\$8 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

(631-632½ 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.
634½. 1/4 oz. . . . .	\$12 00
635. 1/2 oz. . . . .	13 00
636. 1 oz. . . . .	15 00
637. 2 oz. . . . .	17 00
638. 3 oz. . . . .	20 00
639. 4 oz. . . . .	22 00

(640-646 see previous column.)

## PHENIX OINTMENT POTS.

GLASS LIDS WITH CORK WASHERS.

	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.
½ Pint . . . . .	\$10 00
Pint . . . . .	11 00
Quart . . . . .	13 00
½ Gallon, . . . . .	22 00
Gallon, . . . . .	31 00
1½ Gallon, . . . . .	46 00
2 Gallon, . . . . .	62 00

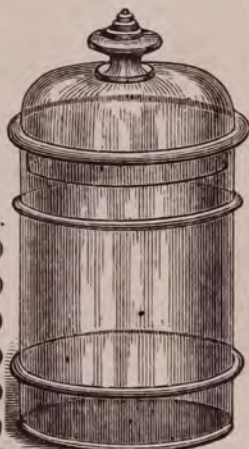
Engraved \$1.00 net each, extra.



CONFECTIONERY RING JARS.

WITH GLASS TOPS.

	Per Doz.
½ Pint, . . . . .	\$10 00
Pint, . . . . .	11 00
Quart, . . . . .	12 00
½ Gallon, . . . . .	15 00
Gallon, . . . . .	23 50
1½ Gallon, . . . . .	31 00
2 Gallon, . . . . .	37 50



Confectionery Ring Jar.

SPECIE JARS—Short and Long.

LIDS EXTRA. Per Doz.

	Per Doz.	
	Lacquered Bottles.	Lids.
Pint, . . . . .	\$1 80	\$ 90
Quart, . . . . .	2 40	1 00
½ Gall., . . . . .	3 40	1 20
¾ Gall., . . . . .	4 10	1 40
Gallon, . . . . .	5 20	
1½ 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 1½ inch,	12 ounce.	1 50
18 x 1½ 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 2½ inch,	48 ounce.	3 75
24 x 3 inch,	½ Gallon.	4 50
30 x 2½ inch,	½ 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, . . . . .	9½ inches.	\$9 00
½ Gallon, . . . . .	10½ inches.	12 00
Gallon, . . . . .	12½ inches.	14 00
1½ Gallon, . . . . .	15½ inches.	18 00
2 Gallon, . . . . .	19½ inches.	23 00
3 Gallon, . . . . .	20½ 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, ½ Pint, . . . . .	\$2 50
5 in. diameter, Pint, . . . . .	3 50
6 in. diameter, Quart, . . . . .	4 50
7 in. diameter, ½ 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.

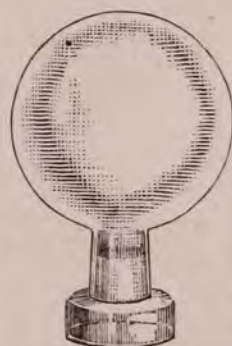
5 in. diam.,	Quart.	\$8 00
6½ in. diam.,	½ Gall.	10 50
7½ in. diam.,	1 Gall.	13 00
8½ in. diam.,	1½ Gall.	17 00
9 in. diam.,	2 Gall.	21 50
10 in. diam.,	3 Gall.	25 00
11 in. diam.,	4 Gall.	29 00
12 in. diam.,	5 Gall.	32 00
13 in. diam.,	6 Gall.	44 00
14 in. diam.,	8 Gall.	64 00
15 in. diam.,	10 Gall.	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.
½ Pint . . . . .	\$4 60
Pint . . . . .	6 00
Quart . . . . .	9 00
½ 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.

### SALTMOUTH BOTTLES.

	Per Dozen.		Per Dozen.	
	For Corks. Stoppered.		For Corks. Stoppered.	
½ Pint, height 6¾ in. . .	\$1 05	\$2 10	½ Pint, height 7¼ in. . .	\$1 15 \$2 25
Pint, height 8½ in. . .	1 65	3 15	Pint, height 8¾ in. . .	1 90 3 30
Quart, height 11¼ in. . .	2 85	4 40	Quart, height 10¾ in. . .	3 00 4 75
½ Gal., height 12½ in. . .	4 10	6 60	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.

### SALTMOUTH BOTTLES.

	Per Dozen.		Per Dozen.	
	For Corks. Stoppered.		For Corks. Stoppered.	
1 oz. height 4 in. . .	\$1 00	\$2 00	1 oz., height 3⅜ in. . .	\$1 10 \$2 25
⅛ Pint, height 4½ in. . .	1 10	2 25	⅛ Pt., height 4¼ in. . .	1 30 2 70
¼ Pint, height 5⅝ in. . .	1 20	2 65	¼ Pt., height 5½ in. . .	1 60 3 00
6 oz., height 6⅞ in. . .	1 50	2 90	½ Pt., height 7 in. . .	2 50 3 90
½ Pint, height 7¼ in. . .	1 70	3 10	Pint, height 8¼ in. . .	2 80 4 20
Pint, height 8¾ in. . .	2 50	3 55	1½ Pint, height 9¼ in. . .	3 60 5 00
1½ Pint, height 9½ in. . .	3 10	4 25	Quart, height 10 in. . .	4 00 5 50
Quart, height 10½ in. . .	3 20	5 00	3 Pt., height 10¾ in. . .	5 75 7 50
3 Pint, height 11½ in. . .	4 25	6 20	½ Gall. height 12¾ in. . .	6 85 8 85
½ Gall. height 13¼ in. . .	5 25	7 20	3 Qt. . . . .	10 00 12 00
1 Gall. height 15 in. . .	8 00	10 65	1 Gall, height 14¼ in. . .	11 00 13 75
2 Gall. height 19¼ in. . .	21 00	25 00	2 Gallon, height 19¼	
3 Gall. height 23 in. . .	35 00	40 00	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.
1/8 Pint, height 4 3/8 in. . . . .	\$3 75
1/4 Pint, height 6 in. . . . .	4 25
1/2 Pint, height 7 3/4 in. . . . .	5 50
Pint, height 9 1/4 in. . . . .	6 50
Quart, height 11 in. . . . .	8 00
1/2 Gallon, height 14 in. . . . .	12 00
1 Gallon, height 15 3/4 in. . . . .	17 50
2 Gallon, height 20 in. . . . .	43 00

SALTMOUTH BOTTLES.

With Round Shoulders.

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



CAP BOTTLES.

BALSAM OR OIL BOTTLES.

With Glass Caps.

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



Balsam Bottle.

ENGLISH BALSAM OR OIL BOTTLES.

With Ground Caps.

	Per Doz.
Pint . . . . .	\$10 50
Quart . . . . .	13 50
1/2 Gallon . . . . .	16 50



English Balsam Bottle.

SYRUP DISPENSING BOTTLES.

With Loose Stoppers.

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



Syrup Bottle.

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

ETHER BOTTLES.

Used also for Chloroform.

Accurately Ground Stoppers, and Ground Glass Caps.

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

SALTMOUTHS.

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

GLASS LABELS FOR SHOP FURNITURE BOTTLES.

AT NET PRICES.

Lettered in Single lines. Double lines 4 to 6 cts. each extra.

No.	[ORDER BY NUMBERS.]	Each.	No.	[ORDER BY NUMBERS.]	Each.
1.	Square, Gold Ground, with Black Letters, . . . . .	.10	37.	Square, same as No. 2, except with Red Flourishes, . . . . .	.11
2.	Square, White Ground, with Black Letters, Gold Border, Black Flourishes, . . . . .	.10	38.	Diamond, Black Gr'd, Gold Letters, Gold Border, . . . . .	.15
3.	Square, Oval Centre, Blue Corners, Gold Border, . . . . .	.11	39.	Diamond Bl'k Gr'd, Bl'k Letters, on Bronze Band, . . . . .	.15
4.	Same as No. 3, except with Red Corners, . . . . .	.11	40.	Diamond, Bronze Ground, Gold Letters on Black Band, . . . . .	.15
5.	" " 3, " Black " . . . . .	.11	41.	Large Square, Black Letters in Bronze Oval on White Ground, Fancy Gold Border, . . . . .	.18
6.	" " 3, " Green " . . . . .	.11	42.	Diamond, White Ground, Fancy Gold Border, Black Letters, . . . . .	.11
7.	Square, Gold Letters, shaded with Red, White Ground, Gold Border, . . . . .	.11	43.	Diamond, Black Ground, Fancy Gold Border, Gold Letters, . . . . .	.11
8.	Oval, Gold Ground, with Black Letters, . . . . .	.10	44.	Diamond, White Ground, Gold Border, Black Letters shaded with Gold, . . . . .	.15
9.	Square, Gold Ground, with Black Letters, Embossed Scroll and Border, . . . . .	.11	45.	Square, Square Corners, White Ground, Eastlake Style, Black Letters shaded with Gold, surrounded by Fine Gold Line, . . . . .	.11
10.	Square, White Ground, Black Letters, shaded with Gold, Gold Border, . . . . .	.11	46.	Diamond, White Ground, Black Letters shaded with Gold, Gold Border, . . . . .	.13
12.	Square, White Ribbon on Purple Gr'd, Gold Bdr., . . . . .	.15	47.	Same as No. 45, but with Beveled Corners, . . . . .	.11
13.	Oval, White Ground, Black Letters, Gold Border, . . . . .	.10	48.	Parallelogram, Gold Border, Bronze Ground, Black Letters on Diagonal White Band, . . . . .	.15
14.	Oval, Pink Ground, Gold Letters, Gold Border, . . . . .	.11	49.	Parallelogram, Gold Border, Black Ground, Black Letters on Horizontal Bronze Band, . . . . .	.15
15.	Shield, Wh. Gr'nd, Bl'k Letters, shaded with Gold, . . . . .	.13	50.	Same as No. 45, without Gold Shading to Letters. <i>New,</i> . . . . .	.11
16.	Shield, Gold Gr'nd, Black Letters, Gold Border, . . . . .	.13	51.	Same as No. 45, with Black Line outside of Gold Line. <i>New,</i> . . . . .	.12
17.	Shield, White Gr'nd, Black Letters, Gold Border, . . . . .	.13	52.	Diamond, White Ground, Black Letters shaded with Gold, surrounded by Fine Gold Line. <i>New,</i> . . . . .	.15
18.	Shield, Pink Ground, Gold Letters, Gold Border, . . . . .	.13	53.	Same as No. 1, lettered in two straight lines, . . . . .	.13
19.	Oval, Gold Gr'nd, Bl'k Letters, Embossed Border, . . . . .	.11	54.	Same as No. 45, with Lavender Border. <i>New,</i> . . . . .	.12
20.	Oval, White Ground, Black Letters, Green inside of Gold Border, . . . . .	.11	55.	Square, Square Corners, Bronze Ground, Black L'ttrs on Wh. Diagonal Band, G'ld Bdr. <i>New,</i> . . . . .	.15
21.	Square, White Ribbon on Green Gr'nd, Gold Bdr., . . . . .	.15	56.	"Immaculate." Square with Round Corners, lettered in two lines. Style of No. 45. <i>New,</i> . . . . .	.13
22.	Square, Gold Bdr., Wh. Oval Centre, Bl'k Letters, . . . . .	.11	57.	Same as No. 45, with Red Line outside of Gold Line. <i>New,</i> . . . . .	.12
23.	Square, Scallop, White Centre, with Blue and Gold Border, . . . . .	.11	58.	Same as No. 45, with heavy Gold Border and Black Line inside of Border. <i>New,</i> . . . . .	.12
24.	Same as No. 23, except with Red and Gold Border, . . . . .	.11	59.	Oval, Style of No. 45. <i>New,</i> . . . . .	.11
25.	" " 23, " Black " . . . . .	.11	60.	Oval, White Ground, Black Letters on Diagonal Bronze Band, Gold Border. <i>New,</i> . . . . .	.15
26.	" " 23, " Green " . . . . .	.11	61.	Oval, Bronze Ground, Black Letters on Diagonal White Band, Gold Border. <i>New,</i> . . . . .	.15
27.	Shield, White Ground, Black Letter, Gold Border, . . . . .	.13			
28.	Shield, White Ground, Gold Letter, Gold Border, . . . . .	.13			
29.	Oval, White Ground, Black Letters, Shaded with Gold, Gold Border, . . . . .	.11			
30.	Square, Matted Gold Ground, Bl'k Letters, Bright Gold Border, . . . . .	.15			
31.	Square, Bronze Gr'd, Bl'k Letters, Gold Bdr., . . . . .	.14			
32.	Square, Bronze Ground, Gold Letters on Black Diagonal Band, Gold Border, . . . . .	.14			
33.	Oblong, Black Ground, Gold Letters, Gold Border, . . . . .	.11			
34.	Oblong, Brown " " " " " " . . . . .	.11			
35.	Square, White Shield Shaped Ground, Black Letters, Gold Border, . . . . .	.11			
36.	Square, Wh. Ground, Bl'k L'ttrs, Fancy G'ld Bdr., . . . . .	.11			

GALLON LABELS 5 CENTS EXTRA EACH. 2 GALLON, 10 CENTS EXTRA EACH.

ABOVE PRICES ARE FOR LOOSE LABELS. ATTACHING, ONE CENT EACH, EXTRA.

All above are with Block letters unless otherwise specified. Roman letters extra price. Any styles not enumerated above can be furnished to order on receipt of pattern or sample. Special styles special prices.

Please order by numbers, as it prevents mistakes. When Labels only are wanted, send circumference of Bottle.

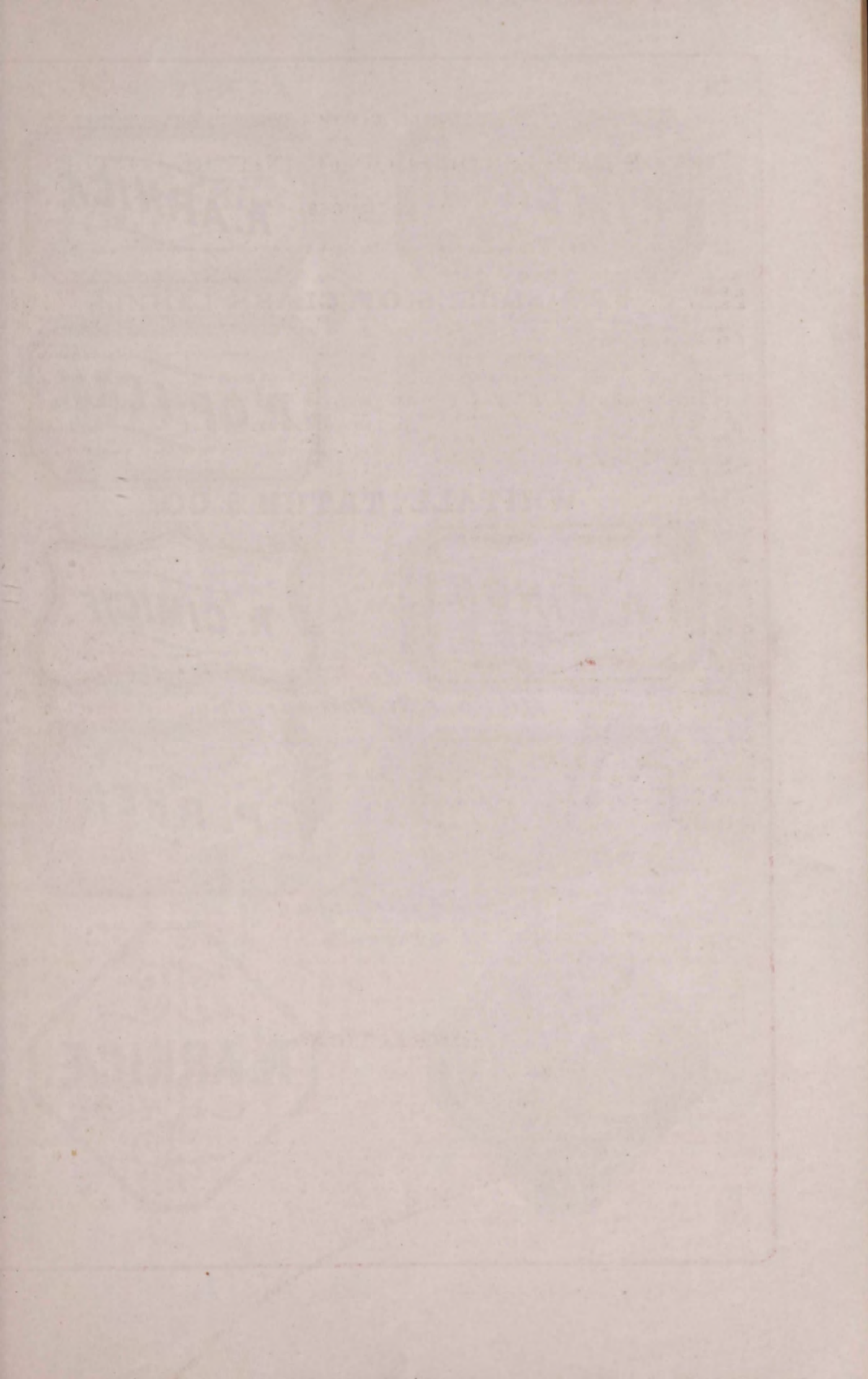
**DIRECTIONS**

For attaching Glass Labels to Bottles, Jars, &c.

**CEMENT.**—To one part of best yellow wax add three of rosin; melt together in an open pan or kettle, with a gentle heat to the consistency of syrup.

**DIRECTIONS.**—Place the bottle on a table in a nearly horizontal position in front of you; the bottle must be perfectly free from moisture. Pour the cement on the hollow side of the label with a spoon; then apply the label to the bottle with a GENTLE pressure. While the cement is soft run the point of a knife around the label so as to form a groove in the cement; this will save labor in chipping off the cement. The cement will harden in about ten minutes, when, with a putty knife such as glaziers use, remove the surplus. Clean bottle and label with a little kerosene oil; wipe off with a damp towel.







FAC-SIMILES OF GLASS LABELS.



WHITALL, TATUM & CO.



410 Race St. Philadelphia.



46 & 48 Barclay St. N.Y.

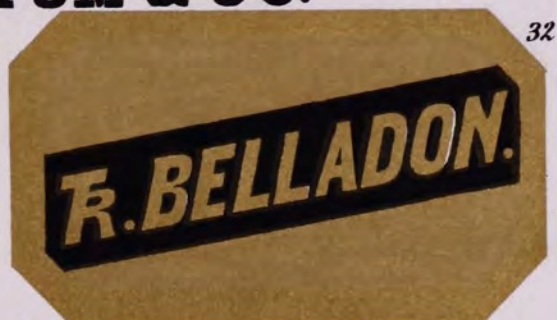




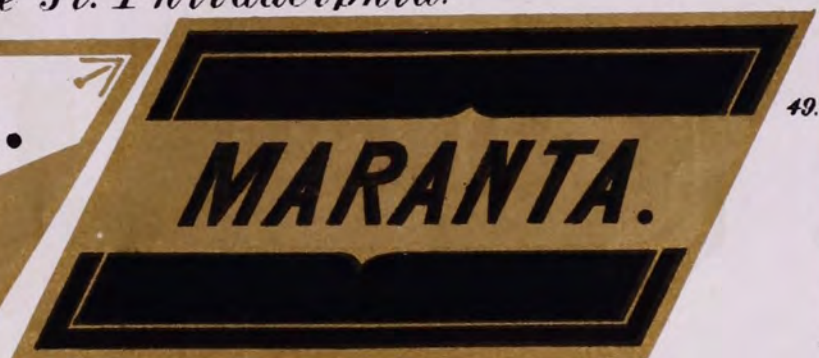
FAC-SIMILES OF GLASS LABELS



WHITALL, TATUM & CO.



410 Race St. Philadelphia.



46 & 48 Barclay St. N.Y.







Decorated Show Jar.



Pineapple.  
Four Pieces.



Wayne.  
Four Pieces.



Grecian Vase, Cut.  
Three Pieces.

# WINDOW SHOW GLOBES.

SUBJECT TO DISCOUNT.

	EACH.		FOUR PIECES.	
	THREE PIECES.		THREE PIECES.	FOUR PIECES.
	Plain.	Engraved.	Plain.	Engraved.
<b>PINEAPPLE.</b>				
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
<b>WAYNE.</b>				
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
<b>GRECIAN VASE.</b>				
2 Gallon, . . . . .	8 00	Finely Cut. 34 00		
2 Gallon, . . . . .		Engraved. 30 00		
<b>DECORATED SHOW JARS, 10 Gallon</b> . . . . .				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.



Content, 4¼ Fluid oz., or ½ Litre.

## 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

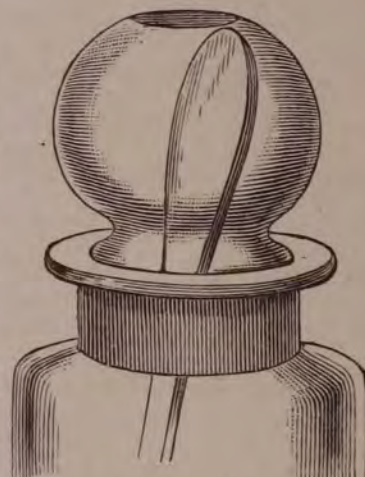
TINCTURES with LOOSE GLASS CAPS, 60 cts. per dozen extra, net.

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.



*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 <sub>2</sub> SO <sub>4</sub> . . . . . Sulphuric Acid, Concent.     | 6. H Cl + Aq . . . . . Hydrochloric Acid, Dilute.             |
| 2. H <sub>2</sub> SO <sub>4</sub> + Aq . . . . . Sulphuric Acid, Dilute. | 7. No Symbols . . . . . Nitro Hydr. Acid, Dilute.             |
| 3. H NO <sub>3</sub> . . . . . Nitric Acid, Concent.                     | 8. H <sub>4</sub> NHO . . . . . Ammonic Hydrate, Concent.     |
| 4. H NO <sub>3</sub> + Aq . . . . . Nitric Acid, Dilute.                 | 9. H <sub>4</sub> NHO + Aq . . . . . Ammonic Hydrate, Dilute. |
| 5. H Cl . . . . . Hydrochloric Acid, Concent.                            | 10. C <sub>2</sub> H <sub>6</sub> O . . . . . 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  $4\frac{3}{4}$  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. Cerii. 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. Mistar.	3076. Acid Benzoic.
3009. Ant. et. Pot. Tart. (Blue.)	3043. Opii. Pulv.	3077. Acid Salicylic.
3010. Assafœtida.	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. Cinchoniæ Sulphas.	3050. Potass. Carbonas.	3084. Santonine. (Amber.)
3017. Cinchonidiæ 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. Quiniæ 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.)
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. Cum 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  $3\frac{1}{4}$  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 Vom. 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  $3\frac{1}{8}$  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.	" 3114. Ol. Menth. Vir. "
3406. Ol. Coriandri.	" 3415. Ol. Monardæ. "
3407. Ol. Cubebæ.	" 3416. Ol. Rosmarini. "
3408. Ol. Fœniculi.	" 3417. Ol. Succin. Rect. "

# HOMEOPATHIC VIALS.

## SHORT STYLE.



S. 8 drachm.

S. 6 drachm.

S. 4 drachm.

S. 3 drachm.

S. 2 drachm.

S. 1½ drachm.

## 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.



S. ½ dr.

S. ¼ drm.

S. ½ drachm.

S. 1 drachm.

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.

**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.

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

THE ILLUSTRATIONS ARE OF FULL SIZE.

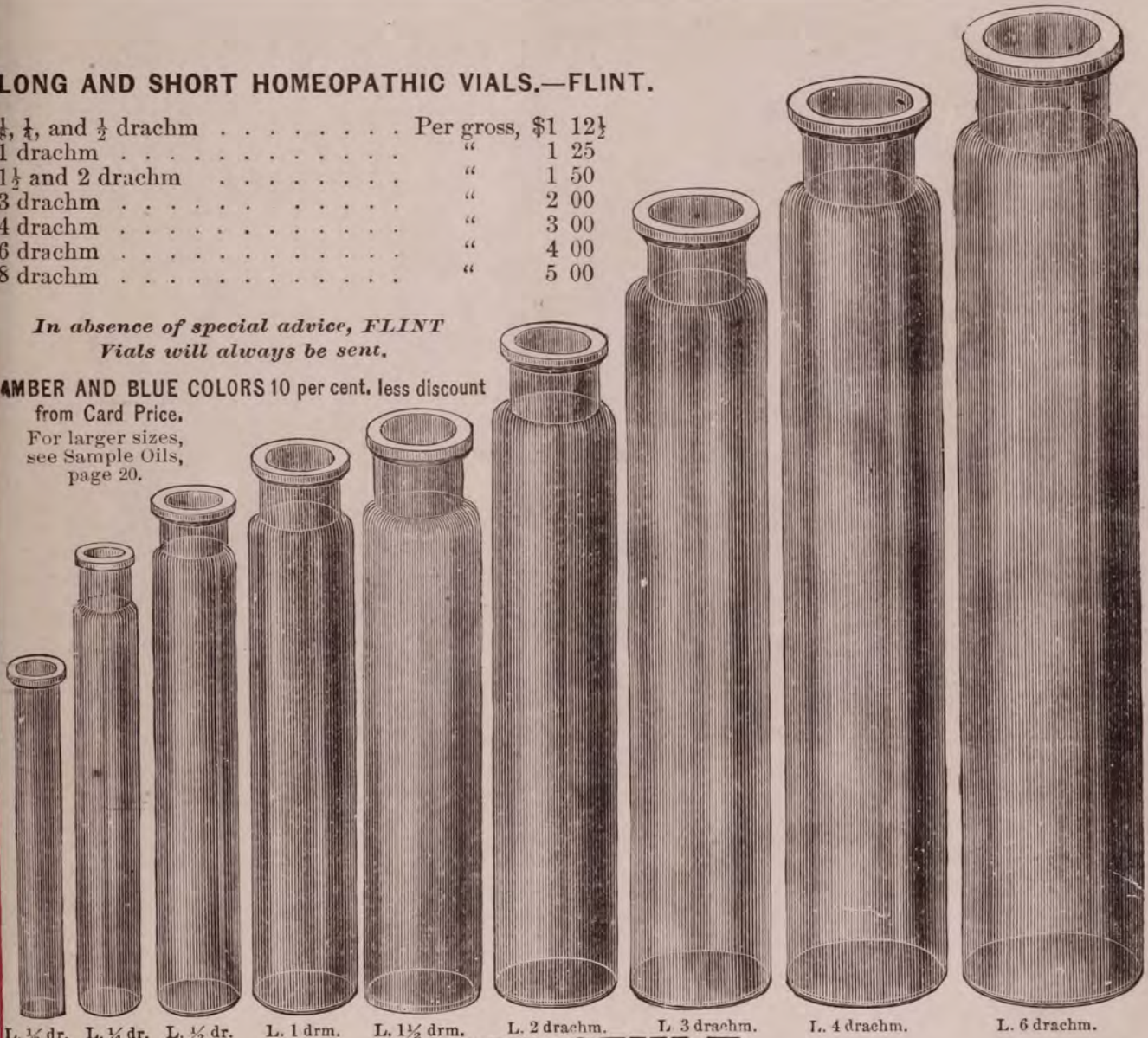


**LONG AND SHORT HOMEOPATHIC VIALS.—FLINT.**

$\frac{1}{8}$ , $\frac{1}{4}$ , 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.

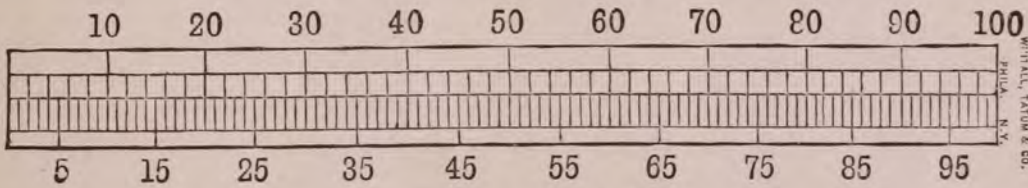


**LONG STYLE.**

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.

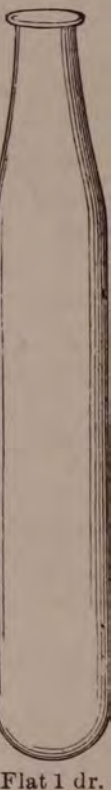
1/8, 1/4 and 1/2 drachm	Per gross.	\$1 25
1 drachm		1 50
1 1/2 drachm		1 75
2 drachm		2 50
3 drachm		3 50
4 drachm		4 50
6 drachm		4 50
8 drachm		6 00
FLAT 1 drachm		5 00

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 shoulder more rounded than T. or H. The width of mouth is intermediate 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 alkalies, 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.**

# CHEMICAL REAGENT BOTTLES.

WITH GROUND GLASS LABELS. (Patented.)

AT NET PRICES.



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

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.  $H_2 S$  . . . . . Hydric Sulphide, (Amber.)
2.  $H Cl$  . . . . . Hydric Chloride.
3.  $H C_2 H_3 O_2$  . . . . . Hydric Acetate.
4.  $H_2 SO_4$  . . . . . Hydric Sulphate.
5.  $H NO_3$  . . . . . Hydric Nitrate.
6.  $K_4 Cfy$  . . . . . Potassic Ferrocyanide.
7.  $K Cy S$  . . . . . Potassic Sulphocyanide.
8.  $K_2 CO_3$  . . . . . Potassic Carbonate.
9.  $K_2 SO_4$  . . . . . Potassic Sulphate.
10.  $K I$  . . . . . Potassic Iodide.
11.  $K_3 Cfy$  . . . . . Potassic Ferricyanide.
12.  $K HO$  . . . . . Potassic Hydrate.
13.  $K_2 Cr_2 O_7$  . . . . . Potassic Acid Chromate.
14.  $Na_2 H PO_4$  . . . . . Di Sodie Hydric Phosphate.
15.  $N H_4 HO$  . . . . . Ammonic Hydrate.
16.  $(N H_4)_2 S$  . . . . . Ammonic Sulphide, (Amber.)
17.  $N H_4 Cl$  . . . . . Ammonic Chloride.
18.  $(N H_4)_2 CO_3$  . . . . . Ammonic Carbonate.
19.  $(N H_4)_2 C_2 O_4$  . . . . . Ammonic Oxalate.
20.  $Ba Cl_2$  . . . . . Baric Chloride.
21.  $Ca Cl_2$  . . . . . Calcic Chloride.
22.  $Ca SO_4$  . . . . . Calcic Sulphate.
23.  $Ca H_2 O_2$  . . . . . Calcic Hydrate.
24.  $Mg SO_4$  . . . . . Magnesic Sulphate.
25.  $Hg Cl_2$  . . . . . Mercuric Chloride.
26.  $Ag NO_3$  . . . . . Argentic Nitrate, (Amber.)
27.  $Pb (C_2 H_3 O_2)_2$  . . . . . Plumbic Acetate.
28.  $Fe SO_4$  . . . . . Ferrous Sulphate.
29.  $Fe Cl_6$  . . . . . Ferric Chloride.
30.  $C_2 H_6 O$  . . . . . Alcohol.

No.

31.  $N H_4 Cy S$  . . . . . Ammonic Sulphocyanide.
32.  $Ba (HO)_2$  . . . . . Baric Hydrate.
33.  $Ba CO_3$  . . . . . Baric Carbonate.
34.  $N H_4 C N S$  . . . . . Ammonic Sulphocyanate.
35.  $C_4 H_{10} O$  . . . . . Ether.
36.  $Cu SO_4$  . . . . . Cupric Sulphate.
37.  $Pt Cl_4$  . . . . . 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.  $H C_2 H_3 O_2$  . . . . . Symbols only.
42.  $N H_4 Cl$  . . . . . " "
43.  $(N H_4)_2 CO_3$  . . . . . " "
44.  $(N H_4)_2 C_2 O_4$  . . . . . " "
45.  $(N H_4)_2 S$  . . . . . " "
46.  $Na_2 H PO_4$  . . . . . " "
47.  $Ba Cl_2$  . . . . . " "
48.  $Ba (NO_3)_2$  . . . . . " "
49.  $Ca SO_4$  . . . . . " "
50.  $Mg SO_4$  . . . . . " "
51.  $Fe Cl_6$  . . . . . " "
52.  $K_4 Fe Cy_6$  . . . . . " "
53.  $K_3 Fe Cy_6$  . . . . . " "
54.  $K_2 Cr_2 O_7$  . . . . . " "
55.  $Pb (C_2 H_3 O_2)_2$  . . . . . " "
56. No Symbols . . . . . Uranic Acetate.
57.  $Hg (NO_3)_2$  . . . . . Mercuric Nitrate.
58. No Symbols . . . . . Fehling's Solution.
59.  $Na_2 CO_3$  . . . . . Sodie Carbonate.
60.  $Na C_2 H_3 O_2$  . . . . . Sodie Acetate.
61.  $Na O H$  . . . . . Sodie Hydrate.
62. No Symbols . . . . . Baryta Mixture.
63.  $H NO_2$  . . . . . Acid Nitrous.
64.  $H_3 PO_4$  . . . . . Symbols only.

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

65. Na <sub>2</sub> H P O <sub>4</sub> . . . . .	Sodic Phosphate.
66. C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> . . . . .	Acetic Acid.
67. H N O <sub>3</sub> . . . . .	Nitric Acid.
68. Fe <sub>2</sub> Cl <sub>6</sub> . . . . .	Ferric Chloride.
69. H <sub>2</sub> S O <sub>4</sub> . . . . .	Sulphuric Acid.
70. Na <sub>2</sub> S O <sub>4</sub> . . . . .	Sodic Sulphate.
71. (N H <sub>4</sub> ) <sub>2</sub> (C O <sub>3</sub> ) <sub>2</sub> H <sub>2</sub> . . . . .	Ammonic Carbonate.
72. H Cl . . . . .	Hydrochloric Acid.
73. K <sub>4</sub> Fe <sub>2</sub> Cy <sub>6</sub> . . . . .	Potassic Ferrocyanide.
75. Na H O . . . . .	Sodic Hydrate.
76. I . . . . .	Iodine.
77. N H <sub>3</sub> . . . . .	Ammonia.
78. Pb 2 C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> 2 Pb O . . . . .	Basic Plumbic Acetate.
79. No Symbols . . . . .	Millon's Reagent.
80. C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> . . . . .	Hydric Oxalate.
81. Sn Cl <sub>2</sub> . . . . .	Stannous Chloride.
82. No Symbols . . . . .	Ammonic Molybdate.
83. C S <sub>2</sub> . . . . .	Carbon Di Sulphide.
84. (C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> O . . . . .	Ether.
85. Na H S O <sub>3</sub> . . . . .	Sodic Hydric Sulphite.
86. Hg <sub>2</sub> (N O <sub>3</sub> ) <sub>2</sub> . . . . .	Mercurous Nitrate.
87. No Symbols . . . . .	Indigo Solution.
88. No Symbols . . . . .	Nessler's Solution.
89. Sr N O <sub>3</sub> . . . . .	Stronic Nitrate.
90. No Symbols . . . . .	Magnesia Mixture.

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

**6 OZ. REAGENT BOTTLES.**

Height 6¼ inches.  
(Same lettering as Nos. 1-88.)

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

**4 OZ. SALT MOUTHS.**

Height 4¾ inches.  
SYMBOLS ONLY.

301. Na <sub>2</sub> CO <sub>3</sub> .	305. Fe SO <sub>4</sub> .
302. K N O <sub>3</sub> .	306. Na (N H <sub>4</sub> ) H P O <sub>4</sub> +4 H <sub>2</sub> O.
303. K C N.	307. Blank.
304. Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> .	308. Na NO <sub>3</sub> .

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

**HALF PINT REAGENT BOTTLES, 1-4 LITER.**

Height 6½ inches.

101. H <sub>2</sub> SO <sub>4</sub> . . . . .	Sulphuric Acid, (Concent.)
102. H <sub>2</sub> SO <sub>4</sub> +Aq . . . . .	Sulphuric Acid, (Dilute.)
103. H N O <sub>3</sub> +Aq . . . . .	Nitric Acid, (Concent.)
104. H N O <sub>3</sub> +Aq . . . . .	Nitric Acid, (Dilute.)
105. H Cl+Aq . . . . .	Hydrochloric Acid, (Conc't.)
106. H Cl+Aq . . . . .	Hydrochloric Acid, (Dilute.)
107. H <sub>2</sub> S . . . . .	Hydric Sulphide.
108. H <sub>4</sub> N H O . . . . .	Ammonic Hydrate.
109. H <sub>4</sub> N Cl+Aq . . . . .	Ammonic Chloride.
110. (H <sub>4</sub> N) <sub>2</sub> CO <sub>3</sub> +Aq . . . . .	Ammonic Carbonate.
111. Na O H+Aq . . . . .	Sodic Hydrate.
112. Na <sub>2</sub> CO <sub>3</sub> . . . . .	Sodic Carbonate.
113. H <sub>4</sub> N S H+Aq . . . . .	Ammonic Sulphhydrate.
114. Ba Cl <sub>2</sub> +Aq . . . . .	Baric Chloride.
115. Ca Cl <sub>2</sub> +Aq . . . . .	Calcic Chloride.
116. 117, 118. Blank.	
119. H <sub>2</sub> SO <sub>4</sub> . . . . .	Hydric Sulphate.
120. H Cl . . . . .	Hydric Chloride.
121. H N O <sub>3</sub> . . . . .	Hydric Nitrate.
122. (N H <sub>4</sub> ) <sub>2</sub> S . . . . .	Ammonic Sulphide, (Amber.)
123. Ba CO <sub>3</sub> . . . . .	Baric Carbonate.
124. Ba O H <sub>2</sub> O . . . . .	Baric Hydrate.
125. C <sub>3</sub> H <sub>3</sub> O <sub>3</sub> . . . . .	Glycerine.
126. C <sub>2</sub> H <sub>6</sub> O . . . . .	Alcohol.
127. C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> . . . . .	Hydric Acetate.
128. K <sub>4</sub> Cy . . . . .	Potassic Ferrocyanide.
129. Na <sub>2</sub> H P O <sub>4</sub> . . . . .	Sodic Phosphate.
130. (N H <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> O <sub>4</sub> . . . . .	Ammonic Oxalate.
131. H C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> . . . . .	Acetic Acid.
132. C <sub>4</sub> H <sub>10</sub> O . . . . .	Ether.
133. Con. H <sub>2</sub> SO <sub>4</sub> . . . . .	Symbols only.

134. Con. H N O <sub>3</sub> . . . . .	Symbols only.
135. Con. H Cl . . . . .	" "
136. Dil. H <sub>2</sub> SO <sub>4</sub> . . . . .	" "
137. Dil. H N O <sub>3</sub> . . . . .	" "
138. Dil. H Cl . . . . .	" "
139. N H <sub>4</sub> H O . . . . .	" "
140. Na H O . . . . .	" "
141. Na <sub>2</sub> CO <sub>3</sub> . . . . .	" "
142. K <sub>3</sub> Cfy . . . . .	Potassic Ferricyanide.
143. K I . . . . .	Potassic Iodide.
144. K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> . . . . .	Potassic Acid Chromate.
145. Ag NO <sub>3</sub> . . . . .	Argentive Nitrate, (Amber.)
146. Fe Cl <sub>6</sub> . . . . .	Ferric Chloride.

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

**PINT REAGENT BOTTLES, 1-2 LITER.**

Height 7¾ inches.

201. H <sub>2</sub> S O <sub>4</sub> +Aq . . . . .	Sulphuric Acid, (Dilute.)
202. H N O <sub>3</sub> +Aq . . . . .	Nitric Acid, (Dilute.)
203. H Cl+Aq . . . . .	Hydrochloric Acid, (Dilute.)
204. H <sub>4</sub> N H O . . . . .	Ammonic Hydrate.
205. H <sub>4</sub> N Cl+Aq . . . . .	Ammonic Chloride.
206. (H <sub>4</sub> N) <sub>2</sub> CO <sub>3</sub> +Aq . . . . .	Ammonic Carbonate.
207. No Symbols . . . . .	Dil. Nitro-Hydr. Acid.
208. No Symbols . . . . .	Liquor Potassæ.
209. No Symbols . . . . .	Tinct. Ferri Perchlor.
210. H <sub>2</sub> S . . . . .	Hydric Sulphide.
211, 212. Blank.	
213. H <sub>3</sub> PO <sub>4</sub> +Aq . . . . .	Phosphoric Acid, (Dil.)
214. (N H <sub>4</sub> ) <sub>2</sub> S . . . . .	Ammonic Sulphide.
215. H <sub>2</sub> S O <sub>4</sub> +Aq . . . . .	Sulphuric Acid.
216. H N O <sub>3</sub> +Aq . . . . .	Nitric Acid.
217. H Cl+Aq . . . . .	Hydrochloric Acid.

251. K O H+Aq.	SYMBOLS ONLY.	260. Ca Cl <sub>2</sub> +Aq.
252. H <sub>2</sub> SO <sub>4</sub> +Aq Dil.		261. H <sub>2</sub> SO <sub>4</sub> .
253. H Cl+Aq Dil.		262. H Cl+Aq Conc.
254. H NO <sub>3</sub> +Aq Dil.		263. H NO <sub>3</sub> +Aq Conc.
255. (N H <sub>4</sub> ) O H+Aq.		264. Pb (C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> +Aq.
256. (N H <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub> +Aq.		265. Ca SO <sub>4</sub> +Aq.
257. (N H <sub>4</sub> ) Cl+Aq.		266. H (C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> +Aq.
258. (N H <sub>4</sub> ) S H+Aq		267. H Na <sub>2</sub> P O <sub>4</sub> +Aq.
259. Ba Cl <sub>2</sub> +Aq.		268. Ag N O <sub>3</sub> +Aq.

269. (N H <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> O <sub>4</sub> . . . . .	Ammonic Oxalate.
270. Ba CO <sub>3</sub> . . . . .	Baric Carbonate.
271. Na <sub>2</sub> CO <sub>3</sub> . . . . .	Sodic Carbonate.
272. Na O H . . . . .	Sod e Hydrate.

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

**1 OZ. REAGENTS.**

Height 3¾ inches.

325. Ag N O <sub>3</sub> . . . . .	Symbols only.
326. Co (N O <sub>3</sub> ) <sub>2</sub> . . . . .	" "
327. Pt Cl <sub>4</sub> . . . . .	" "
328. Hg Cl <sub>2</sub> . . . . .	" "

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 3¾ inches.  
SYMBOLS ONLY.

350. Na <sub>2</sub> C O <sub>3</sub> .	356. K. N. O <sub>2</sub> .
351. Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> .	357. K <sub>2</sub> H <sub>6</sub> Sb <sub>2</sub> O <sub>7</sub> .
352. H <sub>2</sub> C <sub>4</sub> H <sub>4</sub> O <sub>6</sub> .	358. K C N.
353. Na C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> .	359. Ba (H O <sub>2</sub> ) <sub>2</sub> .
354. K N O <sub>3</sub> .	360. Ca Fl <sub>2</sub> .
355. Fe S.	361. Na(N H <sub>4</sub> ) H PO <sub>4</sub> .
	362. Mn O <sub>2</sub> .

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.

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

# CHEMICAL WARE.

## No. 2000. CHEMICAL FLASKS.

LIP OR RING.  
FLAT BOTTOMS.

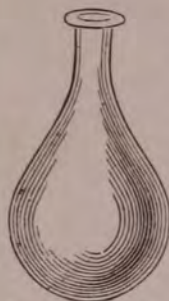


	Per dozen.
1 ounce . . . . .	\$2 00
2 ounce . . . . .	2 00
4 ounce . . . . .	2 50
6 ounce . . . . .	2 90
½ Pint . . . . .	3 25
Pint . . . . .	4 50
Quart . . . . .	5 50
½ Gallon . . . . .	9 00
1 Gallon . . . . .	16 00

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
½ Pint . . . . .	3 25
Pint . . . . .	4 50
Quart . . . . .	5 50
½ 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
½ Pint . . . . .	3 25
Pint . . . . .	4 50
Quart . . . . .	5 50
½ Gallon . . . . .	9 00

## NO. 2030. FLASKS FOR MEASURING.



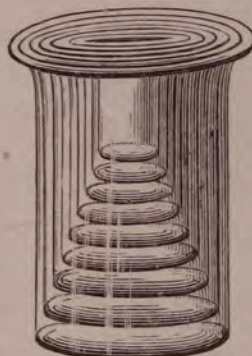
To Contain	NOT GRADUATED.		GRADUATED.	
	For Corks.	Stoppered.	For Corks.	Stop'd.
50 C. C. . . . .	\$2 50	\$5 00	\$5 50	\$8 00
100 C. C. . . . .	3 00	5 75	6 00	8 75
200 C. C. . . . .	3 75	6 75	7 00	10 00
¼ Liter . . . . .	4 50	7 50	8 00	11 00
½ Liter . . . . .	5 50	8 50	12 00	15 00
1 Liter . . . . .	9 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 . . . . .	2½x1½ in. . . . .	\$1 10
2 ounce . . . . .	2½x1½ in. . . . .	1 10

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



Content.	Size	Per dozen
3 oz. . . . .	2¼x1¼ . . . . .	\$1 65
4 oz. . . . .	3 x1½ . . . . .	2 20
6 oz. . . . .	3¼x2¼ . . . . .	2 75
8 oz. . . . .	3¾x2¾ . . . . .	3 60
10 oz. . . . .	4¼x2½ . . . . .	3 80
12 oz. . . . .	4½x2½ . . . . .	4 00
16 oz. . . . .	5 x3 . . . . .	4 50
24 oz. . . . .	5½x3½ . . . . .	6 30
32 oz. . . . .	6¼x3½ . . . . .	7 20
40 oz. . . . .	7½x3½ . . . . .	7 70
48 ounce . . . . .	7¾x4 . . . . .	8 10
56 ounce . . . . .	8½x4½ . . . . .	8 70
64 ounce . . . . .	9¼x4½ . . . . .	9 00

With POUR OUT, ten per cent. extra.

## No. 2060. BEAKER GLASSES.

WIDE.



Content.	Size.	Per dozen.
1 oz. . . . .	2 x1¾ . . . . .	\$1 10
2 oz. . . . .	2½x1½ . . . . .	1 10
3 oz. . . . .	2½x1½ . . . . .	1 65
4 oz. . . . .	2¾x2 . . . . .	2 20
6 oz. . . . .	3 x2¼ . . . . .	2 75
8 oz. . . . .	3½x2½ . . . . .	3 60
10 oz. . . . .	3¾x2¾ . . . . .	3 80
12 oz. . . . .	4 x3 . . . . .	4 00
16 oz. . . . .	4¼x3½ . . . . .	4 50
24 ounce . . . . .	5 x3½ . . . . .	6 30
32 ounce . . . . .	6 x4 (or 5x4) . . . . .	7 20
48 ounce . . . . .	6¾x4 (or 5½x5) . . . . .	8 10
64 ounce . . . . .	7½x4¾ . . . . .	9 00

With POUR OUT, ten per cent. extra.

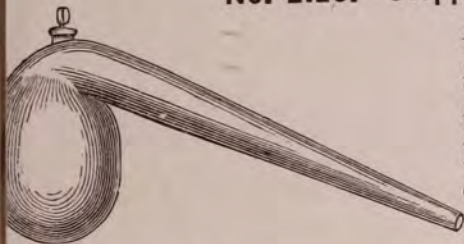
## NESTED BEAKER GLASSES.

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

No.	Nest of	Each Nest
No. 2070.	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.	
1/8 Pint . . . . .	\$3 50	\$4 00	
1/4 Pint . . . . .	3 80	5 50	
1/2 Pint . . . . .	5 00	7 00	
Pint . . . . .	9 00	10 00	
Quart . . . . .	11 00	12 00	
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.
1/8 Pint . . . . .		6 80
1/4 Pint . . . . .		7 50
1/2 Pint . . . . .		9 00
Pint . . . . .		11 00
Quart . . . . .		13 50
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.	
1/4 Pint . . . . .	3 80	5 50	
1/2 Pint . . . . .	5 00	7 00	
Pint . . . . .	9 00	10 00	
Quart . . . . .	11 00	12 00	
1/2 Gallon . . . . .	16 00	18 00	
Gallon . . . . .	20 00	24 00	
2 Gallon . . . . .	40 00	48 00	



No. 2130. Stoppered.		Per Doz.
1/4 Pint . . . . .		7 50
1/2 Pint . . . . .		9 00
Pint . . . . .		11 00
Quart . . . . .		13 50
1/2 Gallon . . . . .		20 00
Gallon . . . . .		26 00

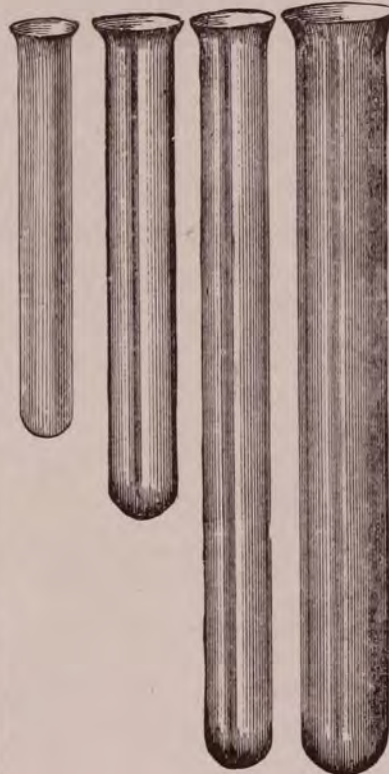
The above Retorts and Receivers can be made of extra weight for distilling mercury, &c.

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 Funnels of the correct angle and best shape for preserving the filter paper.

PLAIN OR FLUTED. ANGLE OF 60°.



		Per doz.
1 ounce, 2 1/4 inch . . . . .		1 35
2 ounce, 2 3/4 inch . . . . .		1 50
1/4 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 STOPPERED FUNNELS.**

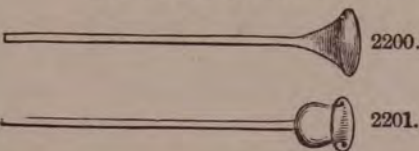
	Each
1/2 Pint, 4 inch . . . . .	\$3 75
Pint, 5 1/2 inch . . . . .	4 50
Quart, 7 inch . . . . .	5 25
1/2 Gallon, 9 inch . . . . .	6 00
Gallon, 10 1/2 inch . . . . .	7 00

**No. 2195. GAS BOTTLES.**

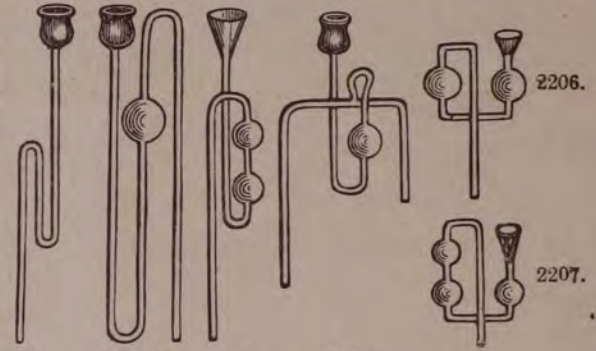


	Per doz.
1/2 Pint . . . . .	\$4 00
Pint . . . . .	5 00
Quart . . . . .	7 00
1/2 Gallon . . . . .	11 00
Gallon . . . . .	18 00

**MISCELLANEOUS LAMP WORK.**



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

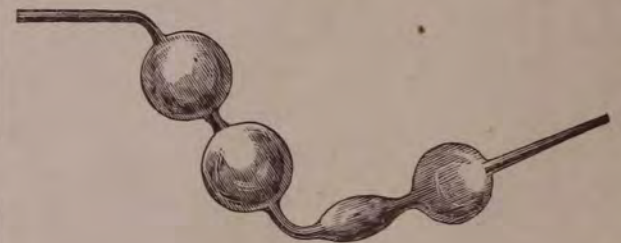


		Per Doz.
2202. Safety Funnel . . . . .		\$4 00
2203. Safety Funnel, with bulb . . . . .		5 00
2204. Safety Funnel, with 2 bulbs . . . . .		6 25
2205. Welter's Safety Funnel, 1 bulb . . . . .		8 00
2206. Welter's Safety Funnel, 2 bulbs . . . . .		8 00
2207. Welter's Safety Funnel, 3 bulbs . . . . .		9 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. Syphon with suction tube . . . . .	\$9 00
2219. Syphon with suction tube, . . . . .	9 00

	Per Doz.
2220. Stop-cock accurately stoppered, bent . . . . .	\$28 00
2221. Stop-cock accurately stoppered, straight, . . . . .	28 00
2245. Tube Stop-cock. Straight or bent, . . . . .	18 00





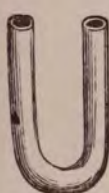
2222. Liebig's Potash bulb . . 13 00

Per doz.



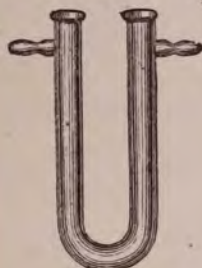
2223. Mitcherlich Potash bulb . . . . . 13 00

**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**

2225, 2226 & 2227. Each.

1 Cubic centimetre . . .	.20
2 Cubic " . . . . .	.25
5 Cubic " . . . . .	.30
10 Cubic " . . . . .	.40
15 Cubic " . . . . .	.40
20 Cubic " . . . . .	.50
25 Cubic " . . . . .	.60
50 Cubic " . . . . .	.65
100 Cubic " . . . . .	.85

ONE GRADUATION.

For BURETTES, &c. see Page 84.



Per Doz.

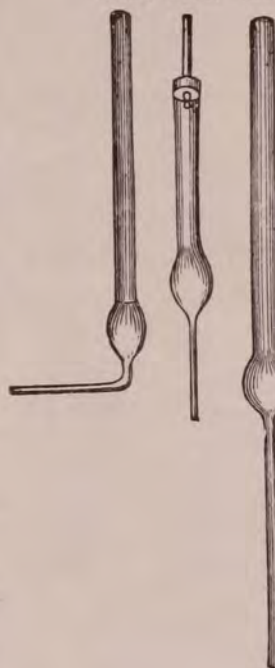
2233. Tube Connection . . . . . \$4 50



2234. Tube Connection, 3 60

2230. 2229. 2228.

Per doz.



2228. Chloride of Calcium tube . .	\$3 00
2229. Chloride of Calcium tube . .	3 00
2230. Chloride of Calcium tube . .	3 00



2231.

2231. Dropping glass, 5 00

2232. Dropping glass, stoppered . . 6 50

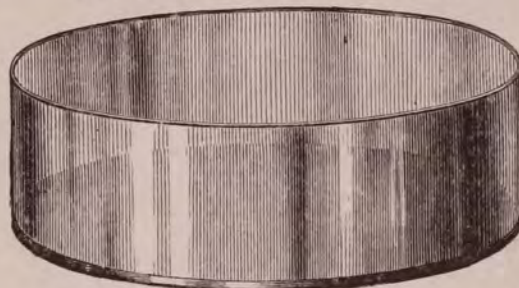


2235. T Tube . . . . . 4 80



2240. Y Tube . . . . . 4 80

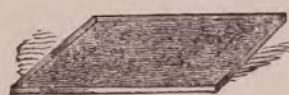
**No 2265. GLASS DISHES.**



	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 50

2295. Bunsen's Carbo-  
nic Acid Appa-  
ratus, . . . . . Per  
Doz.  
36 00

2294. 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. Woulff 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 Woulff Bottles, Chemical Flasks, &c.



We call attention to this Jar as more convenient and less expensive than the Woulff 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.**



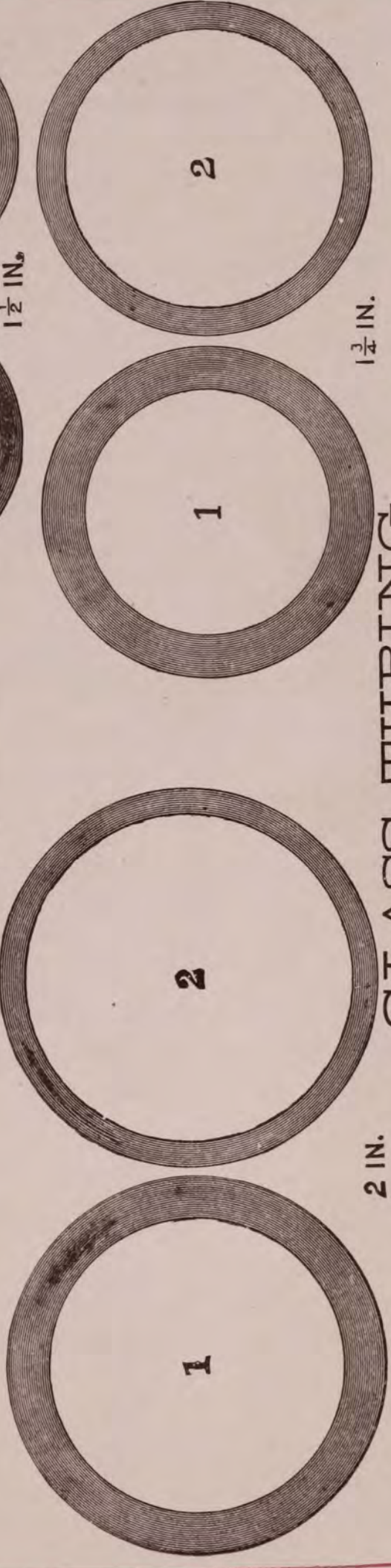
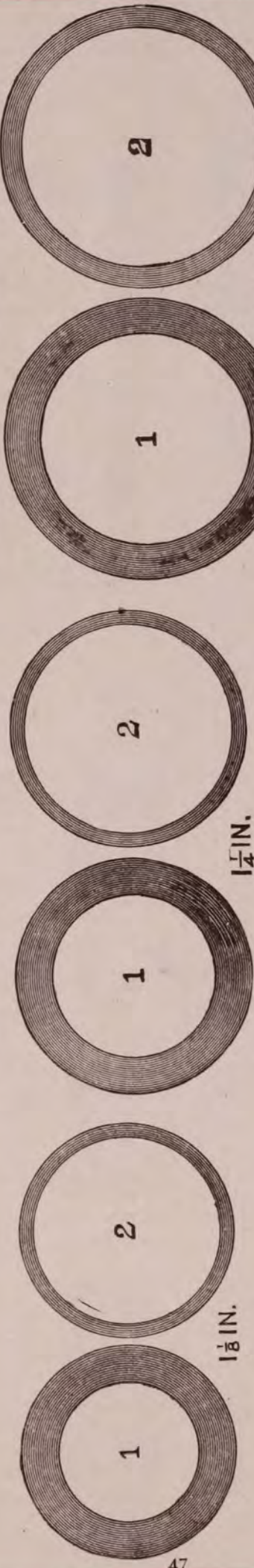
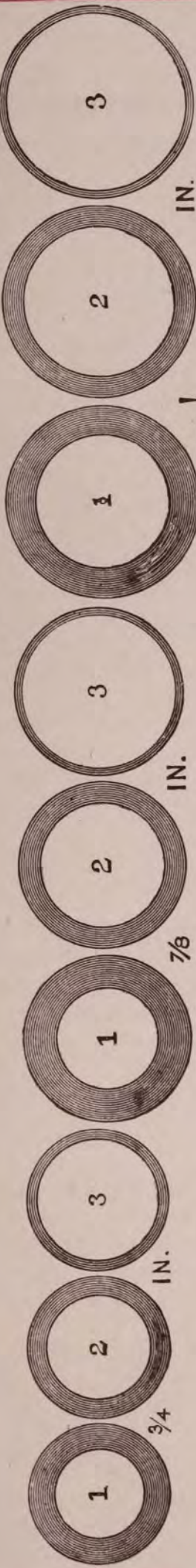
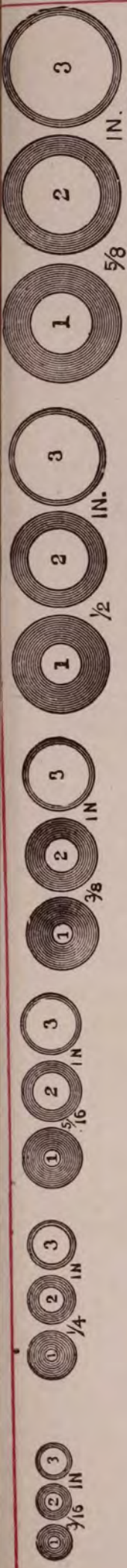
	Per Dozen. With Glass Caps.	
1 oz. . . . .	6 00	10 00
2 oz. . . . .	7 25	11 25

**2350. SPIRIT LAMPS.**

WITH GROUND GLASS CAPS AND WICK TUBES.



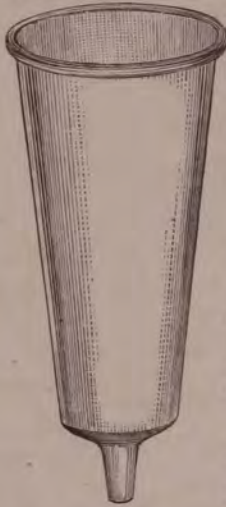
	Straight.	Globe.	Per Doz.
1½ oz. TAPER—Fitted . . . . .			5 00
3 oz. TAPER—Fitted . . . . .			7 00
3 oz. STRAIGHT—Fitted . . . . .			6 50
4 oz. GLOBE—Fitted . . . . .			8 00
8 oz. GLOBE—Fitted . . . . .			10 00



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



2355.


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.**

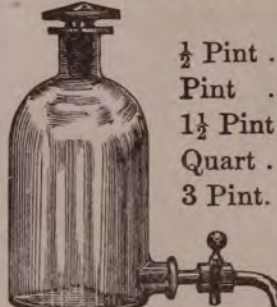
	Per Doz.	
	½ Pint . . . . .	6 00
	Pint . . . . .	8 20
	1½ Pint . . . . .	10 00
	Quart . . . . .	12 00
	3 Pint . . . . .	14 00
	½ Gallon . . . . .	16 00
	Gallon . . . . .	25 00
	2 Gallon . . . . .	36 00
	3 Gallon . . . . .	52 00
	5 Gallon . . . . .	96 00

**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 2¾ in. . . . .	50
	Quart, 9 x 3¼ in. . . . .	75
	½ Gallon, 11 x 4½ in. . . . .	1 20
	Gallon, 14 x 5¾ in. . . . .	1 90
	2 Gallon, 16 x 6¾ 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.
½ Pint, 4¾ x 2½ in. . . . .	40
28 oz., 8 x 4 in. . . . .	50
½ Gallon, 9 x 6 in. . . . .	75
7 Quart, 12 x 8 in. . . . .	1 20
2 Gallon, 15½ x 8 in. . . . .	1 90
3 Gallon, 19 x 9 in. . . . .	4 00
4 Gallon, 22 x 10 in. . . . .	6 00
¾ Bushel, 26 x 13 in. . . . .	11 00
34 x 16 in. . . . .	14 00



**No. 2450. DESICCATING JAR.**

WITH GROUND LID.

	Dozen.
4 inches diameter . . . . .	18 00



**No. 2460. SPECIMEN BOTTLES.**

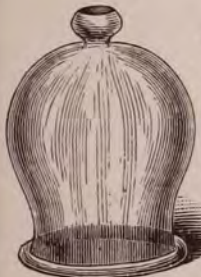
STOPPERED.

	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
½ 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
½ 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
½ 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
½ Gallon . . . . .	1 60	2 00
Gallon . . . . .	2 20	2 75

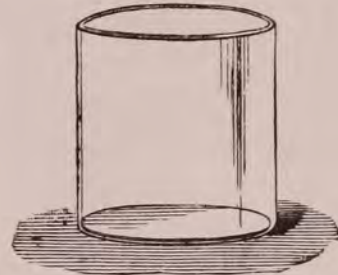
TUBULATED NEAR THE BOTTOM DOUBLE PRICE.

**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

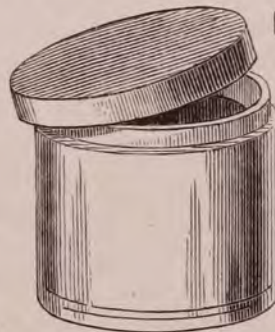


**No. 2580. GLASS BATTERY JARS.**

Wide.	High.	Each.
4 x 4	inches outside . . . . .	24
4 x 5	inches outside . . . . .	36
4½ x 5½	inches outside . . . . .	43
4½ x 6	inches outside . . . . .	60
5½ x 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 12½	inches outside . . . . .	2 40
9 x 15	inches outside . . . . .	2 56

**No. 2590. GLASS BOXES.**

WITH GLASS LIDS.



	Per Doz.
½ oz. . . . .	90
1 oz. . . . .	1 10
2 oz. . . . .	1 40
4 oz. . . . .	1 80
8 oz. . . . .	2 60
16 oz. . . . .	3 80

See 1½ 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 $\frac{3}{4}$ 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 $\frac{3}{4}$ 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.

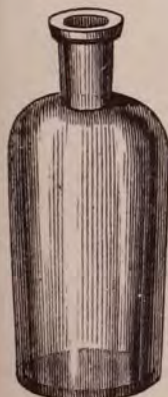
ROUND PRESCRIPTIONS.  
FLUTED PRESCRIPTIONS, LONG.  
COMMON VIALS.

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		
½ oz. . . . .	3 25	\$3 25	\$3 25
S., M. & L. 1 oz.			3 75
1 oz. . . . .	3 75	3 75	
1¼ & 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		
		19 50	
24 oz. . . . .			
32 oz. . . . .	24 50		



Round Shoulder Prescription.

ROUND PRESCRIPTIONS,  
WIDE MOUTH.

Per Gross.

¼ oz. . . . .	\$3 50
Short ½ oz. . . . .	3 50
Tall ½ oz. . . . .	3 50
Short and High, 1 oz. . . . .	4 00
1¾ oz. . . . .	} 4 75
2 oz. . . . .	
3 oz. . . . .	5 75
S. & L. 4 oz. . . . .	7 50
6 oz. Round Shoulder . . . . .	} 9 00
B. 6 oz. High Sq. Shoulder . . . . .	
High, 8 oz. . . . .	} 10 50
B. 8 oz. (Horse Radish) . . . . .	
12 oz. . . . .	13 00



1 oz. Prescrip. W. M.



S. ½ oz. W. M.

FLUTED, SHORT, WIDE MOUTH.

Per Gross.

¼ oz. . . . .	\$3 50
½ oz. . . . .	3 50
1 oz. . . . .	4 00
¾, ½, 1 & 2 oz. Fluted Short W. M. 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.
½ oz. . . . .	\$3 25	\$3 25	\$3 25
1 oz. . . . .	3 75	3 75	3 75
Small, Long, 1 oz. . . . .	3 75		
1½ oz. . . . .			4 75
1¾ 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
3½ oz. & 4 oz. Ginger . . . . .	7 00		
4 oz. & S. 4 oz. U.Oval . . . . .	7 00	7 00	7 00
5 oz. . . . .			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
L. Pint & Flat Pint. . . . .	17 50		
32 oz. . . . .		25 00	25 00
Large & Small Qt. . . . .	25 00		

**PANELS.**

	Per gross.
½ oz. . . . .	\$3 50
T. 5 drachm, T. 6 drachm and P. 6 drm. . . . .	} 4 00
S. 1 oz. (small) . . . . .	
L. 1 oz. (large) . . . . .	} 5 50
1¼ & Small 1¼ oz. . . . .	
1½ oz. . . . .	} 5 50
S. 2 oz. . . . .	
L. 2 oz. & L. 2 oz. O.S . . . . .	} 5 50
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. . . . .	} 7 00
P. 3 oz. (plain on one side)	
H. 3 oz. (high) & N.Y. 3 oz. . . . .	} 7 00
Tall 3 oz. (plain on one side)	
H. 4 oz. (high) & N.Y. 4 oz. . . . .	} 8 00
P. 4 oz. (plain on one side)	
Tall 4 oz. (plain on one side)	



3 oz. Tall.

**PANELS—Continued.**



Ball Neck Panel.

	Per gross.
5 oz. and S. 5 oz. Ginger . . . . .	\$9 25
S. 6 oz. (small) . . . . .	} 10 50
L. 6 oz. (large) . . . . .	
P. 6 oz. (plain on one side) . . . . .	
Tall 6 oz. (plain on one side) . . . . .	} 13 00
H. 8 oz. (high) . . . . .	
P. 8 oz. (plain on one side) . . . . .	} 13 00
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. 1½ oz. . . . .	} \$6 00
1½ oz. Baltimore . . . . .	
2 oz. . . . .	} 7 50
3 oz. Baltimore . . . . .	
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.**



1⅞ oz., T. 2 oz. and L. 2 oz. . . . .	\$5 00
S. & L. 2½ oz. . . . .	} 6 00
L. 3 oz. & S. 3 oz. . . . .	
4 oz & L. 3½ oz. . . . .	7 00
5 oz & L. 4½ 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 (9½ oz.) . . . . .	12 00
6 oz. Flat C. Oils . . . . .	10 00



**OVAL AND FLUTED CASTOR OILS, Etc.**



Oval Castor Oil.

	Per Gross.
2 oz. OVAL C. OIL (called ¼ Pt.)	\$5 50
4 oz. OVAL C. OIL (called ½ 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 ½ Pint Rose Water . . . . .	10 00

**FRENCH SQUARES, BLAKES & OCTAGONS.**

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

**FRENCH SQUARES.**

**BLAKES.**

Per Gross.			Per Gross.
Narrow Mouth.	Wide Mouth.		
½ oz. . . . .	\$3 50		\$3 50
1 " . . . . .	4 00		4 00
2 " . . . . .	5 00		5 00
3 " . . . . .	5 75		6 25
4 " . . . . .	7 25		7 50
5 " . . . . .	8 25		
6 " . . . . .	9 00		9 50
8 " . . . . .	11 25		12 00
10 " . . . . .	13 25		14 00
12 " . . . . .	14 75		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 75
Large B Oil & Flat BALSAM. . . . .	
CAYENNES . . . . .	
CALC. MAGNESIA . . . . .	
Flat Bear's Oil. 1 oz. LUNAR CAUSTIC, Amber . . . . .	4 50



Flat Bear's Oil.

**SELTZERS OR PACKING BOTTLES, Common Weight.**

**NARROW MOUTH.**



	Per Gross.
½ Pint . . . . .	\$ 9 75
14 oz. . . . .	} 15 25
1 Pint . . . . .	
1½ Pint . . . . .	19 50
Quart . . . . .	24 50
3 Pint . . . . .	32 75
½ 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
1½ Pt. Selt. or ¼ lb. Mag. . . . .	20 50
Quart Seltzer . . . . .	25 50
3 Pint or ½ lb. Magnesia . . . . .	33 75
½ 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.
½ Pint and 9 oz. . . . .	\$12 25
12 oz. . . . .	15 00
Pint, 18 oz. to 20 oz. . . . .	19 50
22 oz. to 1½ Pint, and 24 oz. . . . .	24 00
Quart, 35 oz. . . . .	30 00
3 Pint . . . . .	40 00
½ 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. ½ Pt. Seltzer, or Charcoal Bottle . . . . .	} \$13 35
M. ½ Pint Seltzer . . . . .	
L. ½ Pint Seltzer . . . . .	
12 oz. . . . .	16 00
14 oz. . . . .	18 00
Pt. and C. Pt. & 19 oz. . . . .	
W. M. . . . .	} 20 50
20 oz. . . . .	
1½ Pint . . . . .	25 00
Quart . . . . .	31 00
3 Pint . . . . .	41 00
½ 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.
1/2 Pint . . . . .	\$36 00
10 oz. . . . .	38 00
12 oz. . . . .	40 00
1 Pint . . . . .	42 00
1 Quart . . . . .	55 00
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.
1/2 Pint . . . . .	\$ 9 00	\$32 00	
3/4 Pint . . . . .	12 75	36 00	
Pint . . . . .	20 50	42 00	
Quart . . . . .	31 50	55 00	
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'SIA, 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 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, 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
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 CARMINE . . . . .	5 00
1/2 oz. ROUND INK . . . . .	3 50
Cradle Ink Stand . . . . .	12 00

**SQUARE CARMINE INKS.**

	Per gross.
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 1/4 oz. Cone . . . . .	} 6 00
3 oz. Cone . . . . .	
3 oz. N. Y. . . . .	} 8 oz. Cone . 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.	28 00
Gothic Pint, 10 oz. weight . . . . .	14 00
Gothic Pint, 13 oz weight . . . . .	18 00



Brandy Fruit.

## 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



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.

<p>Per Doz.</p> <p>THE ACME, Bent Neck, Rd. Bottom, FLINT, each in Paper Box with Brushes . . . \$3 10</p>	<p>Per Doz.</p> <p>THE PHENIX, Bent Neck, Flat Bottom, FLINT, each in Paper Box with Brushes, \$3 10</p>
<b>ONE DOZEN IN BOX..</b>	
<p>Per Doz.</p> <p>THE PHENIX, Bent Neck, FLINT, each in Paper Box with brushes, . . . . . \$3 10</p> <p>THE EMPIRE, (sameshape as Phenix) FLINT, 2 10</p> <p>THE EMPIRE, (sameshape as Phenix) GREEN 2 00</p> <p>THE ACME, Bent Neck, R'd Bottom, FLINT 2 10</p>	<p>Per Doz.</p> <p>THE ACME, Bent Neck, Round Bottom, GREEN, . . . . . \$2 00</p> <p>THE INFANTS, Straight Neck, FLINT, . . 2 00</p> <p>THE INFANTS, Straight Neck, GREEN, . . 1 90</p> <p>THE MILLVILLE, (see cut), FLINT, . . . 2 00</p> <p>THE MILLVILLE, (see cut), GREEN, . . . 1 90</p>

# 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.

	Per Doz.
FLINT . . . . .	70
GREEN . . . . .	60



The Acme.

## THE EMPIRE.

Bent Neck. Straight Bottom.

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

FLINT . . . . .	70
GREEN . . . . .	60

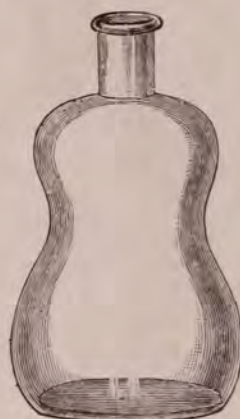


Infant's.

## THE MILLVILLE.

Adapted for Grasping.

FLINT, No. 1, Nar'w Mouth for Nipples,	} Per Doz.	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.

## THE INFANTS.

Straight Neck and Bottom.

FLINT . . . . .	60
GREEN . . . . .	50

## 12 OUNCE BALTIMORE NURSING FLASK.

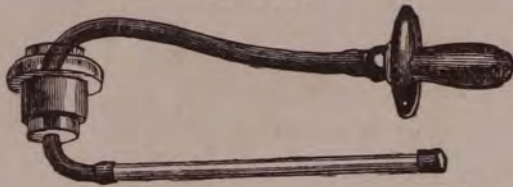
FLINT . . . . .	90
GREEN . . . . .	75

# NURSING BOTTLE FITTINGS OF SUPERIOR MATERIAL.

## FITTINGS.

At Net Prices.

### CRYSTAL.



Black Rubber, complete . . . . . \$12 00  
Per Gross.

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.

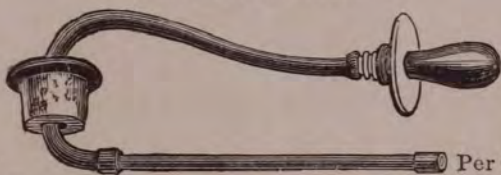
### VALVE CRYSTAL.



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.

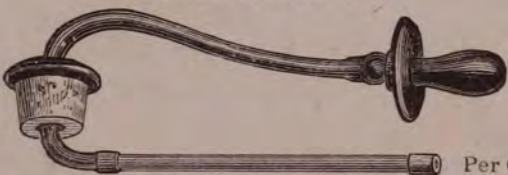
Best Quality MAROON, Ivory Guard, complete 16 50  
Per Gross.

### MAROON RUBBER.



With BONE Guard and connection . . . . . 12 00  
Per Gross.

### BLACK RUBBER.

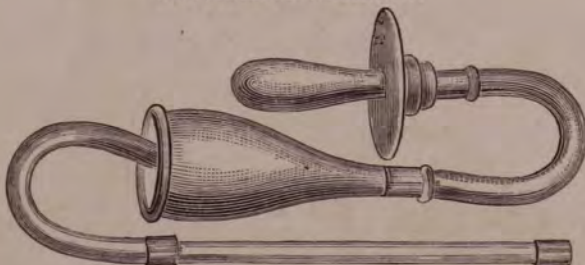


With ENAMEL FINISH Guard . . . . . 12 00  
Per Gross.

### WHITE RUBBER.

PLAIN, with WHITE TOPS . . . . . 9 00  
Per Gross.

### UNIVERSAL MAROON.



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

## 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.



Swan Bill.

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



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.

White Rubber . . . . . 9 00  
Per Gross.



**SUNDRIES.**

AT NET PRICES.

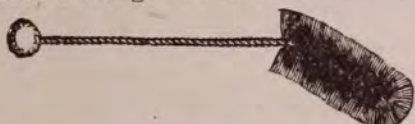
**RUBBER TUBING.**

	Per Foot.	Per lb.
Black, 1/8 inch . . . . .	\$ 05	\$3 30
Maroon, 1/8 inch . . . . .	05	3 30
White, 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

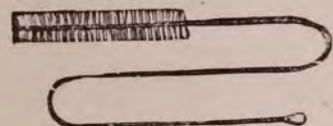
**GLASS TUBES.**

	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.**

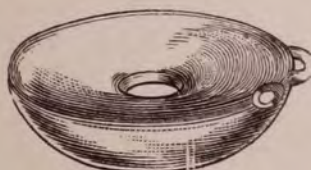
1 DOZ. IN BOX.

	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 MAROON NIPPLE (in box) . . . . . 2 00



No. 4, GLASS with RUBBER 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.

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

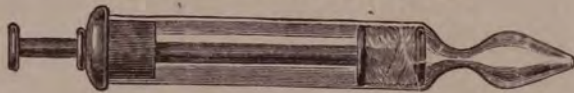
## NASAL DOUCHES.

With Rubber Tubes. Each Douche in Box.



	Per Doz.
½ Pint . . . . .	\$5 50
Pint . . . . .	6 00
Quart . . . . .	6 50

## GLASS NASAL SYRINGE.



Jet top, Colored Piston . . . . .	Per Doz.
	1 25

## POCKET INHALING TUBE.



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

## LEECH TUBES.

BENT . . . . .	Per Doz.
STRAIGHT . . . . .	60
	60



## CUPPING GLASSES.

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

## RUBBER BULBS.

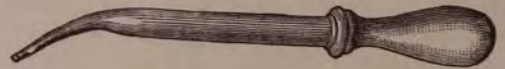
	Per Doz.
For BREAST PUMPS, heavy . . . . .	2 50
For SYRINGES, SINGLE NECK . . . . .	2 00
“ DOUBLE NECK . . . . .	3 00

## MEDICINE DROPPERS.

	Per Doz.
All Glass . . . . .	1 25

## FRENCH PIPETTES—Rubber Bulbs.

On Cards of 1 Dozen Each.



BENT.



STRAIGHT.



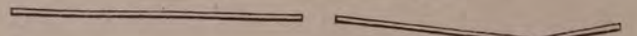
EXACT.

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.

VERY HEAVY, BENT.

	Per Gross.
¾ x 12 inches . . . . .	4 00

## MEDICINE SPOONS.

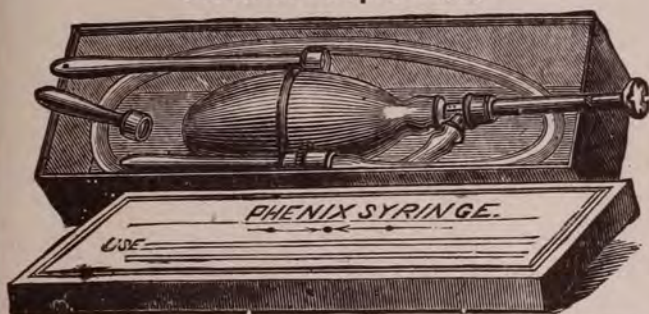
	Per Doz.
All Glass . . . . .	2 00
Glass with wooden handle . . . . .	1 50

## STIRRING RODS.

	Per Doz.
8 inch length . . . . .	50
12 inch length . . . . .	75

# SYRINGES.

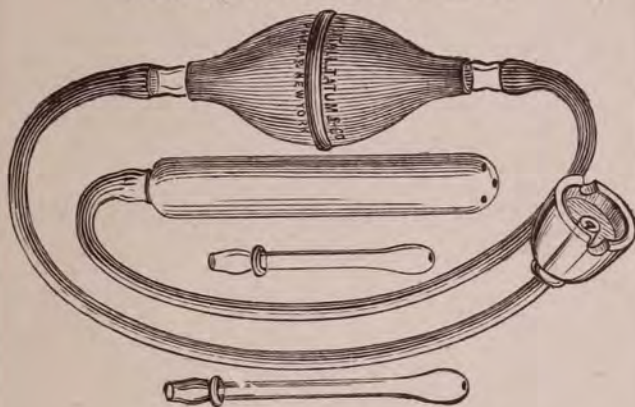
## PHENIX—Paper Box.



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

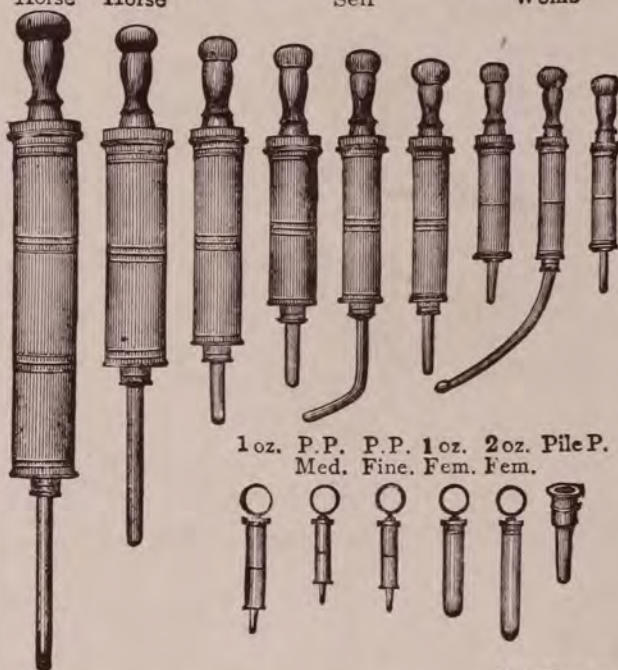
By the purchase of Tubing and Bulb at a small price, the Syringe can at any time be made equal in every respect to a new one, there being no rusting or wear to the glass.

	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

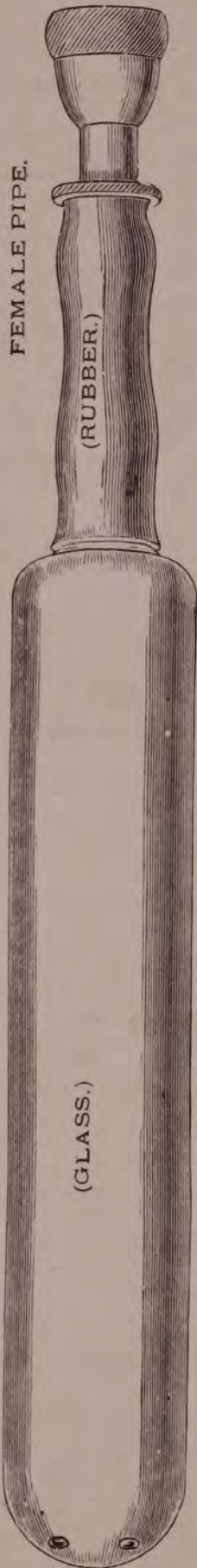


		Per Dozen.
		Fine. Medium.
24 oz. self, in wood case, 2 pipes . . . . .	\$30 00	\$25 00
16 oz. self, in wood case . . . . .	21 00	16 00
12 oz. self, in wood case . . . . .	18 00	14 00
10 oz. self, in wood case . . . . .	15 00	12 00
8 oz. self, in wood case . . . . .	14 00	11 00
6 oz. self, in wood case . . . . .	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
Horse Pump, (metal) large size . . . . .	Each. \$7 00

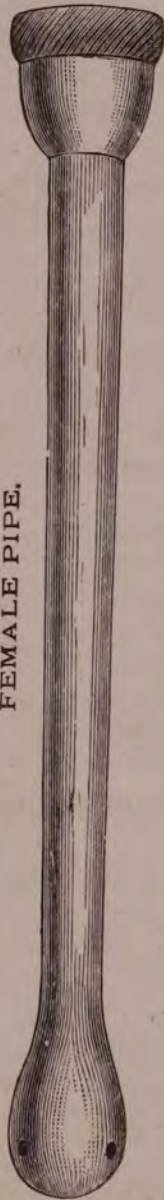
# THE CRESCENT SYRINGES.



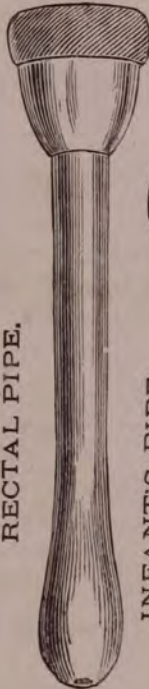
FEMALE PIPE.

(RUBBER.)

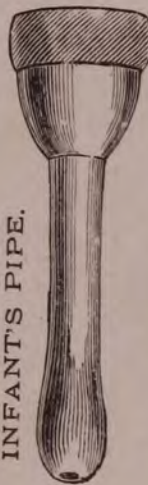
(GLASS.)



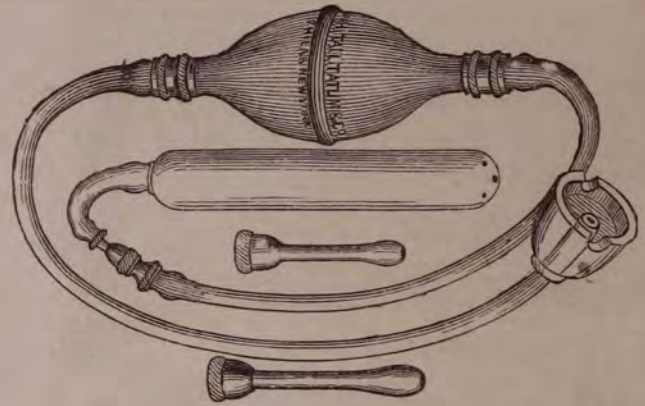
FEMALE PIPE.



RECTAL PIPE.



INFANT'S PIPE.



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.

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. 2.

### No. 1.

#### HARD RUBBER FITTINGS.

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

Per Doz.

### No. 2.

#### HARD RUBBER FITTINGS.

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

Per Doz.



No. 3.

### No. 3.

#### HARD RUBBER FITTINGS.

2 PIPES. IN PASTEBOARD BOX . . . . . \$6 00

Per Doz.

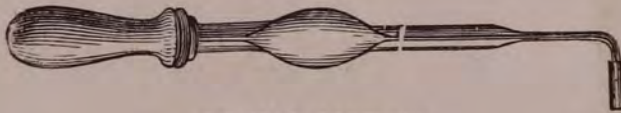
**DENTAL PIPETTE.**

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.

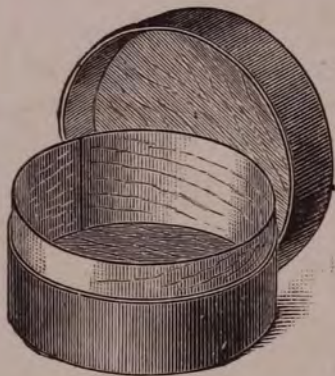
On cards of  $\frac{1}{2}$  dozen . . . . . Per Doz. \$1 50

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.

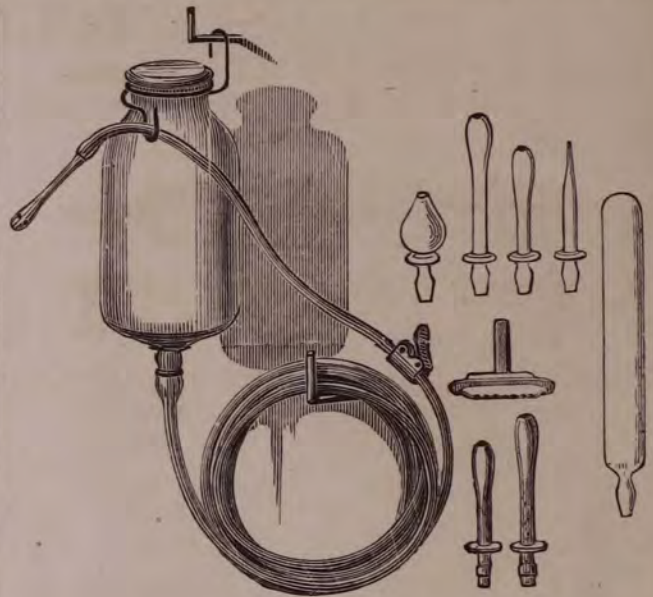
They resist the action of grease better.

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,  $1\frac{1}{2}$  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. Vaginal.  
 Child's. Ear.

**METAL PIPES.**

Rectal. Sprinkler.

Child's.

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.

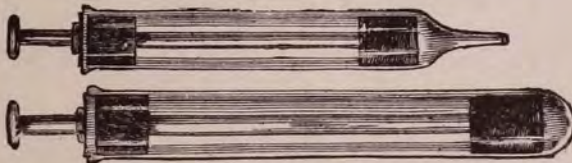


Extra Weight.

	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.

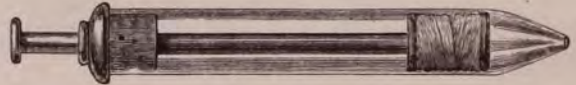


The Pistons can be removed and the packing renewed should it wear o'

	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

## CO POINTED,

WITH FRENCH JET CAPS AND COLORED PISTONS.



Per Gross.  
 $\frac{1}{4}$  oz. . . . . \$17 00

### GLASS IN WOOD CASE.

FRENCH JET CAPS. COLORED PISTONS.



	Per Gross.	
	Male.	Female.
No. 00	\$10 00	
No. 0	11 00	
No. 1	13 00	
$\frac{1}{4}$ 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.

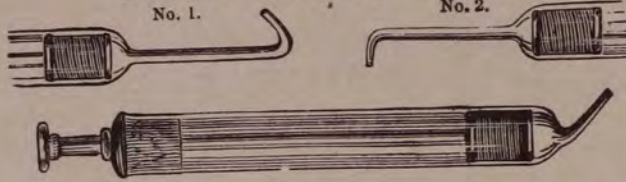


	Per Dozen.
Each in Box, 2 oz	\$2 00
Each in Box, 4 oz	3 00

# MISCELLANEOUS.

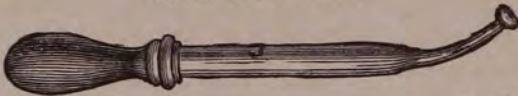
AT NET PRICES.

## EYE OR DENTAL SYRINGES.



No. 3. Per Dozen. \$1 25  
GLASS . . . . .

## EYE PIPETTE.



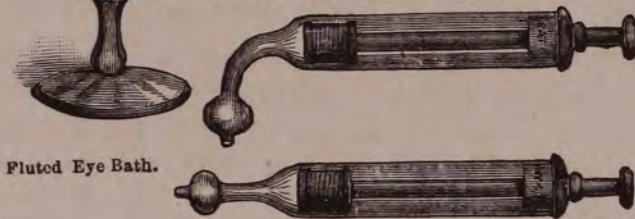
Per Dozen. 1 00  
Each in separate Box . . . . .

## FLUTED EYE BATHS.



Per Dozen. 1 50  
Fluted Eye Baths . . . . .

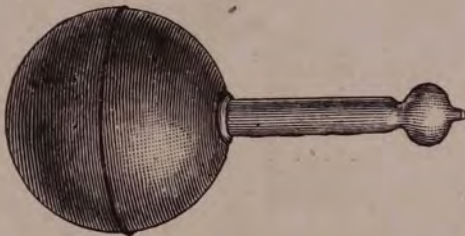
## GLASS EAR SYRINGES.



Fluted Eye Bath.

WITH FRENCH JET CAPS AND COLORED PISTONS.  
One Dozen in Box.

Per Gross. 15 00  
Bent . . . . .  
Straight . . . . . 15 00



## EAR BULB SYRINGES.

GLASS TUBES.

Per Gross. 18 00  
Each in separate box . . . . .  
One dozen in box . . . . . 15 00

## SUPPOSITORY SYRINGES.



Per Doz. 1 50  
RECTAL, Glass . . . . .  
VAGINAL, Glass . . . . . 2 00

## URINOMETERS.

Each in case . . . . . 6 00

## FINGER COTS.



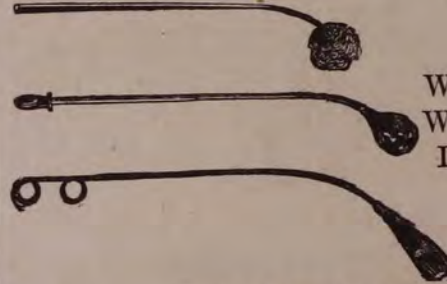
Per Gross. \$4 50  
White, heavy . . . . .  
White, extra heavy . . . . . 6 25  
Black . . . . . 5 25  
Black, heavy . . . . . 7 25  
Black, extra heavy . . . . . 8 50

## EAR CLEANERS.



Per Dozen. 75  
Plated Wire Handles . . . . .  
Bone Handles . . . . . 1 50

## PROBANGS.



Per Gross. 12 00  
Whalebone, 12 00  
Whalebone  
Ivory Tip, 15 00  
Whalebone  
Imitation, 6 75  
Wire . . 9 00

## THROAT BRUSHES.

Per Dozen. 80  
Bone Handle . . . . .  
Wire Handle . . . . . 1 00  
Whalebone Handle . . . . . 1 13

## BOUGIES AND CATHETERS.

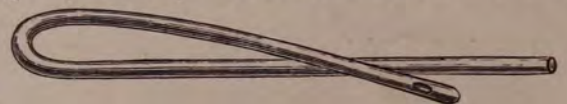


### BOUGIES.

Per Doz. 1 12  
English, ordinary. Numbers 1 to 12 . . . . .

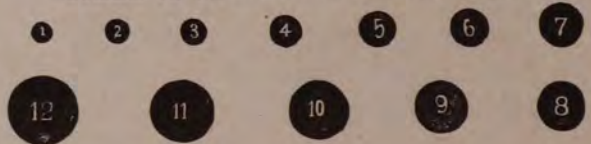
### CATHETERS.

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. 75  
3 inch . . . . .  
4 inch . . . . . 85  
5 inch . . . . . 95  
Assorted . . . . . 85



# ATOMIZERS.

Every Atomizer is tested before being packed.

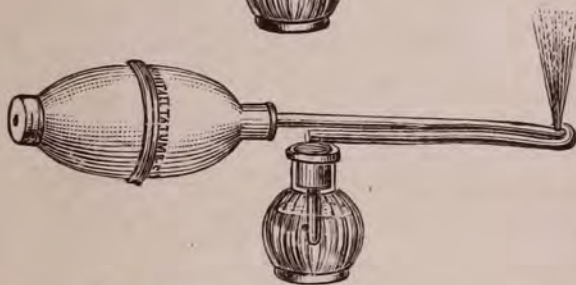
In case of the atomizer flow being stopped: 1. See that the points are not bent. 2. With the mouth blow water through the tubes. 3. Dissolve any gum that may be collected in the tube for fluid by alcohol. 4. Or pass a fine wire cleaner through the tubes, being careful not to injure the atomizing hole.

## 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.

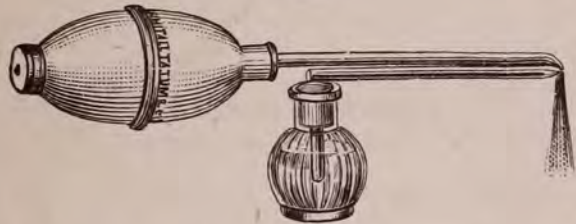
Per Doz.  
IMPROVED, each in box . . . . . \$6 00



## 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.

Per Doz.  
Each in box . . . . . 6 00



## ATOMIZER FOR LARYNX.

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

Per Doz.  
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.

Per Doz.  
IMPERIAL ATOMIZER, No. 828, Heavy 2 oz. Lubin, *hand-  
somerly engraved* . . . . . 4 50



Imperial Atomizer, No. 828.

## 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



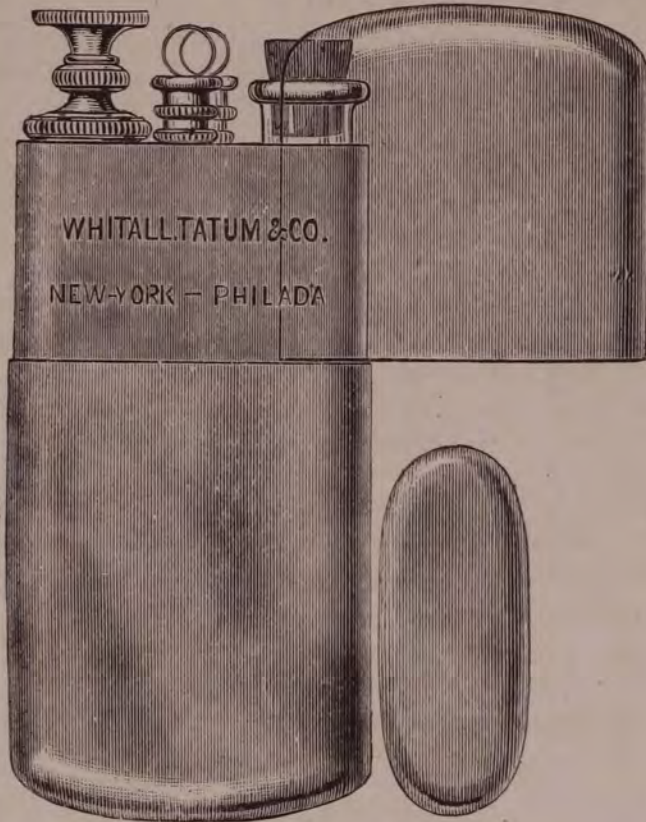
437. Bell Style.



889. Cone, 3 Panel.

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.

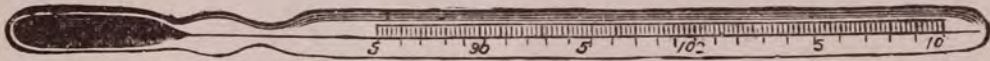
By a simple device used in connection with the above style of syringe, the needles can be attached to syringe before they are removed from the case, and can be returned to the case and securely fastened in it before they are detached from the syringe. This obviates the inconvenience of handling the needles; 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.
<b>No. 1.</b>		
With Glass Barrel, Nickel Plated Caps, graduated on the Glass . . . . .	\$18 00	\$15 00
<b>No. 2.</b>		
Same as No. 1, but graduated on the Piston Rod . . . . .	18 00	15 00
<b>No. 3.</b>		
With Graduated Glass Barrel, protected by a fenestrated metal cylinder . . . . .	21 00	18 00
<b>No. 5.</b>		
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.		
<b>No. 10.</b>		
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.		
<b>Extra Needles.</b>		Per Dozen.
Plain Needles . . . . .		\$3 75
Platinum Needles . . . . .		5 25

Sent by Mail in Registered packages when so ordered.

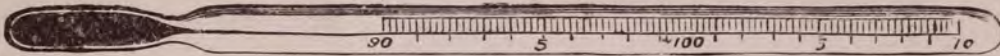
# CLINICAL THERMOMETERS

INDESTRUCTIBLE SCALE. SELF-REGISTERING. SCALE MEASURED AND ENGRAVED ON TUBE TO 1/4 DEGREE. IN CASES.

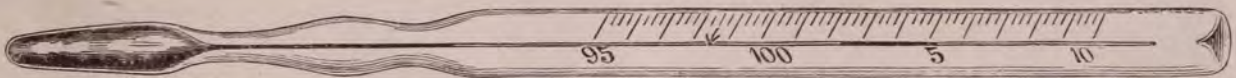


No. 275. SAFETY CONTRACTION, SELF-REGISTERING. In HARD RUBBER CASES, sizes 4, 5 and 6 inches. The Safety Contraction prevents the Register from joining the column of Mercury in the bulb . . . . . \$24 00

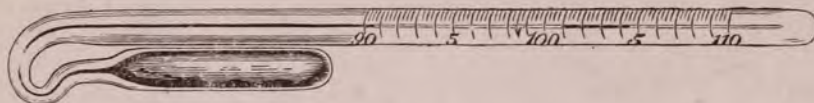
Per Doz.



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.

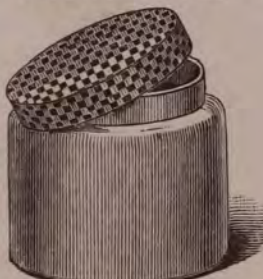
Amber or Blue. Opal.

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.

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 polished on outside edge.



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.

Caps of	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.



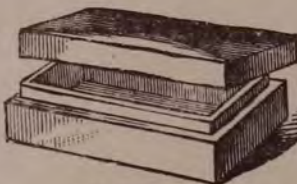
	Per Doz.
	Opal.
1/8 oz. . . . .	70
1/4 oz. . . . .	75

## 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.



Oblong Opal Box.

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

**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.**



Per Doz.  
 1½ oz. . . . . 1 00  
 3 oz. . . . . 1 10

**SHORT ROUND.**

Per Doz.  
 1½ oz. . . . . 65  
 3 oz. . . . . 70

Short Round.

**TALL ROUND.**

Per Doz.  
 2 oz. . . . . 65



Tall Round.

**FLUTED, ACORN TOP.**

Per Doz.  
 1½ oz. . . . . 70  
 3 oz. . . . . 75



Fluted—Acorn Top.

**ROUNDED CONE.**

Per Doz.  
 1½ oz. . . . . 70  
 3 oz. . . . . 75

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



**SPRINKLE TOP BOTTLES.**

LUBIN.

Per Doz. Rounded Cone.  
 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

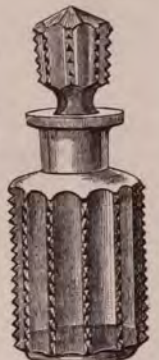


Flat Lubin.

**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.

**BRILLIANT—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.

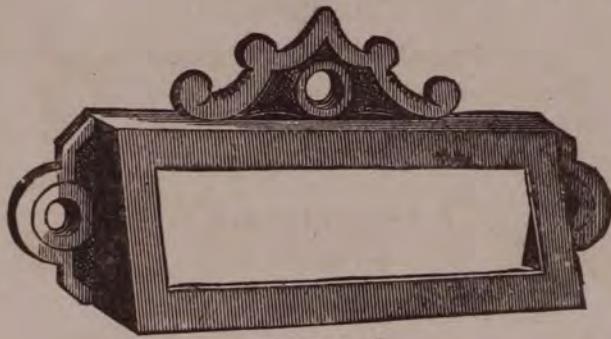


Farina.

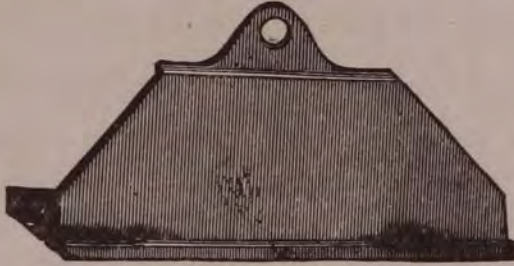


Globe.

# 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

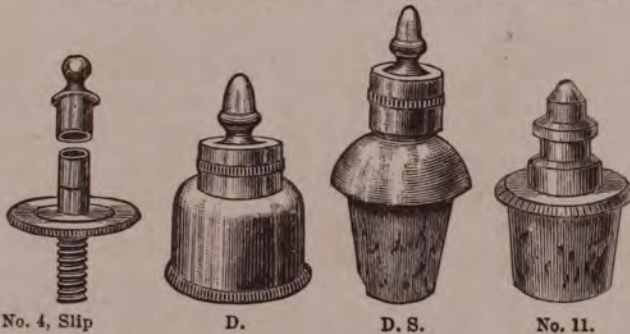
PORCELAIN DRAWER PULLS.

	WITH BLACK LETTERS.	Per Doz.
Large Plain Oval . . . . .	\$2 50	
Small Plain Oval . . . . .	2 50	

BRACKETS FOR SHOW BOTTLES.

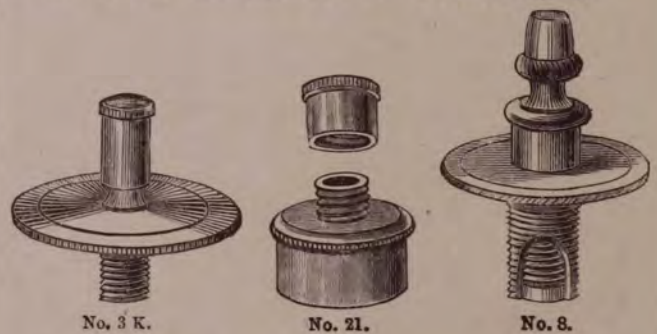
	Per Doz.	Per Doz.
No. 3. 6 inch Bronze . . . . .	\$13 50	No. 4. 6 inch Bronze . . . . . \$12 00
No. 3. 7 inch Bronze . . . . .	16 00	No. 4. 7 inch Bronze . . . . . 13 50

## SPRINKLERS AND POWDER TUBES.



	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.



	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

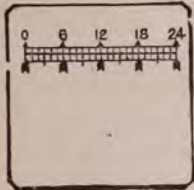
Large Acorn Cap for W. M. Tooth Powd. per gross, \$6.50

See page 73.

## MISCELLANEOUS.

### PILL TILES.—GRADUATED.

Our HEAVY PLATE GLASS PILL Tiles, Engraved, with Polished Edges, are much preferred for their perfectly level surface, and for not being liable to the action of grease.

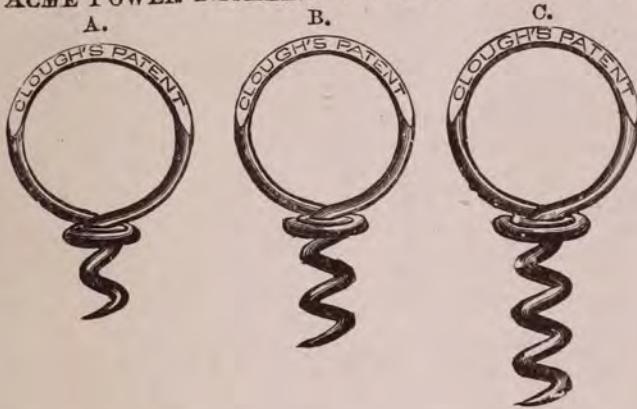


	Per Dozen.	
	Earthenware.	Plate Glass.
5 inch . . . . .	\$ 4 50	\$6 00
6 inch . . . . .	6 00	8 00
8 inch . . . . .	9 00	12 00
10 inch . . . . .	13 50	18 00
12 inch . . . . .	24 00	28 00
6 x 8 inch . . . . .	9 00	12 00
8 x 10 inch . . . . .	13 50	18 00
10 x 12 inch . . . . .	24 00	28 00

### CORK SCREWS.



	Per Doz.
Y. NICKEL POCKET . . . . .	1 80
CENTENNIAL POCKET, No. 1. . . . .	1 75
ACME NICKEL. . . . .	3 00
ACME POWER NICKEL. . . . .	3 67

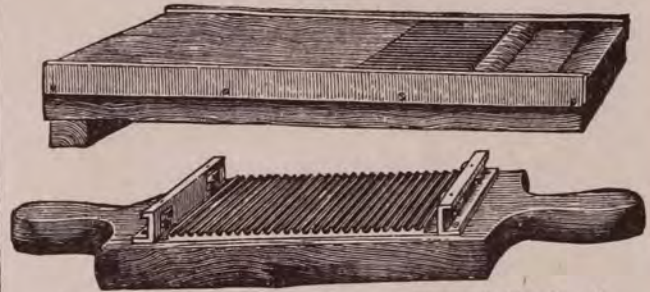


### WIRE CORK RINGS.



	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.

	Each.
12 Pills, 3 gr., 4 gr., 5 gr., either size. . . . .	\$3 50
18 " 3 " 4 " 5 " " " . . . . .	4 50
24 " 3 " 4 " 5 " " " . . . . .	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.
5 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.
1/2 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 1/2 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 1/3 gallons, . . . . .	1 20
15 inch diameter, with lip, . . . . .	1 3/4 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 Funnel, see page 40.



**RUBBER FUNNELS.**

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

For Glass Funnel, 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— 3¼ 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

**CASSAROLE.—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.

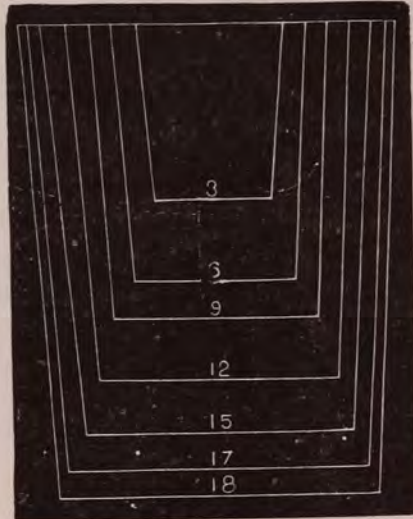
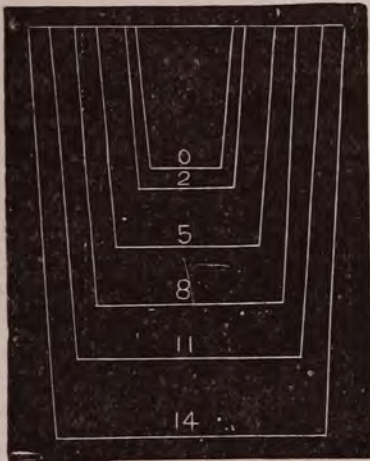
Creamometers, or Graduated Jars for measuring percentage cream in Milk . . . . . \$5 25

Each.

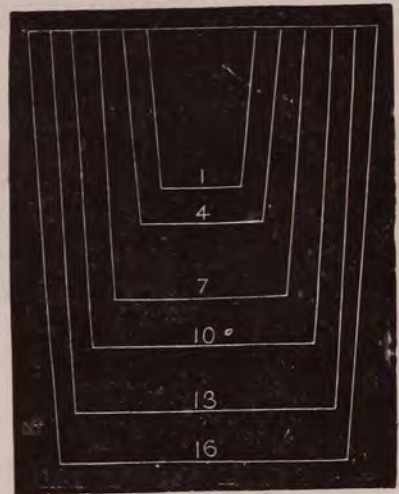
Milk Test Sets, consisting of two Jars  $11\frac{1}{2} \times 2\frac{1}{4}$ , graduated at top in  $\frac{1}{100}$  from 0 down to 30 —one Jar  $10\frac{1}{2} \times 1\frac{1}{2}$ , graduated from 0 down to 90—and one Lactometer. Complete, put up in neat wooden box . . . . . \$2 00

# CORKS.

TAPER VIAL.



TAPER VIAL.



TAPER VIAL CORKS.

No.	Per Gross.	
	XX Superfine.	X Fine.
No. 1, . . . . .	\$ 30	08 cents.
No. 2, . . . . .	33	10 "
No. 3, . . . . .	33	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 "

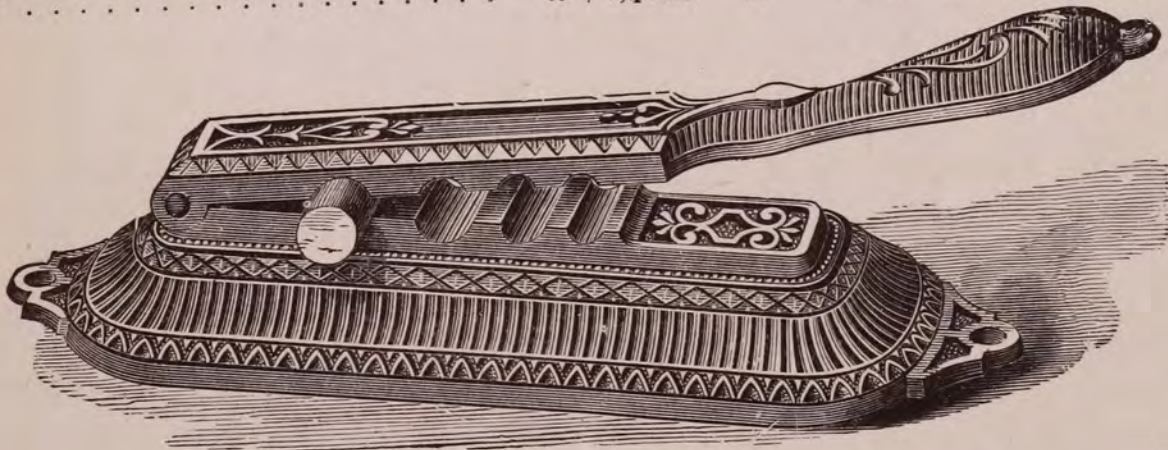
Also, Homeopathic Vial Corks.

RUBBER CORKS.

No.	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.

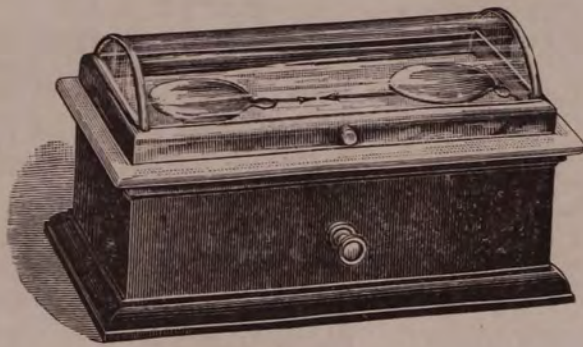
	Per Gross.
	Fine.
1 inch diameter, . . . . .	\$ 29
1⅛ inch do . . . . .	35
1¼ inch do . . . . .	44
1⅜ inch do . . . . .	52
1½ inch do . . . . .	63
1⅝ inch do . . . . .	73
1¾ inch do . . . . .	86
1⅞ inch do . . . . .	1 00
2 inch do . . . . .	1 14
2⅛ inch do . . . . .	1 28
2¼ inch do . . . . .	1 43
2⅜ inch do . . . . .	1 60
2½ inch do . . . . .	1 77
2⅝ 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.

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

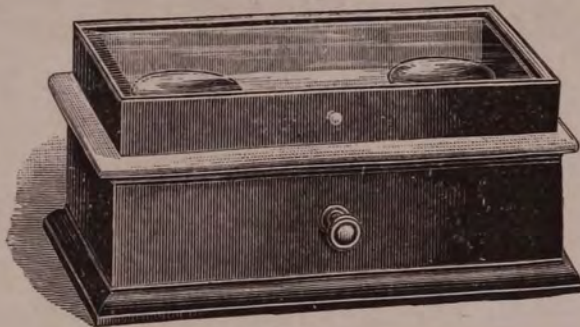
# SCALES.



No. 2.

## PHENIX BOX PRESCRIPTION SCALES, No. 2.

Each.  
Ebonized Box, Marble Slab, Oval Glass  
Top, Nickel Frame, 3¼ inch Nickel  
Plated Pans . . . . . \$17 50



No. 3.

## No. 3.

Each.  
Ebonized or Mahogany Box, Marble  
Slab, Flat, Glass Top, Wood Frame  
3¼ 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.

### PRESCRIPTION SCALES.

On Walnut Box.

Each.  
Brass, 6 inch Beam, 2½ inch Pans, . . . \$3 00  
Same, Nickel Plated, . . . . . 4 00



No. 100.

## SCALE PANS.

GLASS.

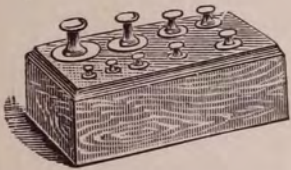
	Per Pair.
2 inches in diameter, . . . . .	\$0 50
2¼ " " . . . . .	0 50
2½ " " . . . . .	0 50
2¾ " " . . . . .	0 50
3 " " . . . . .	0 50



## 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.
1 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

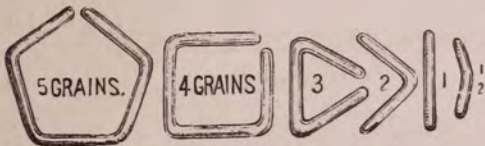
### BRASS TROY CUP WEIGHTS.



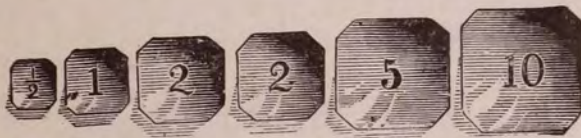
	Per Set.
16 oz. to $\frac{1}{2}$ dr. . . . .	3 50

### 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.

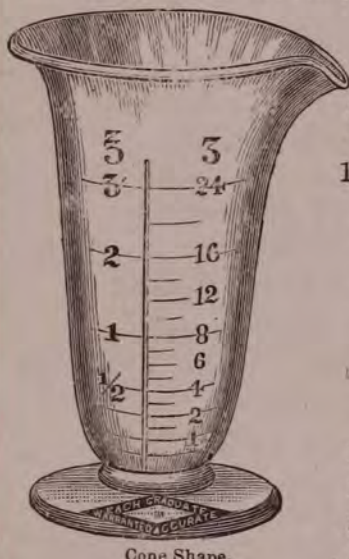
Lines and Numbers conspicuously engraved according to the American, and to the Metric Standards of Graduation. The Phenix Graduates, except the Flasks, are made to deliver actual ounces or cubic centimetres at 60° F., our Graduating Weights being adjusted to this purpose. Thus the actual weight of our weight to measure 1 Liter of Distilled Water at 60° F., is 998.9 Grams, and other weights are similarly adjusted.

The American Dispensatory, 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.

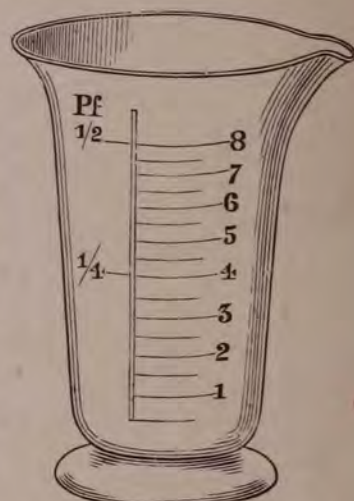
We also offer a Series of equal accuracy Graduated by the Metric system, now coming so largely into use. Our Graduating is done directly from the weighed water, and not by afterwards engraving from marks made on the side of the glass. Thus a constant source of error is avoided. Each graduation is re-examined 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
½ 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

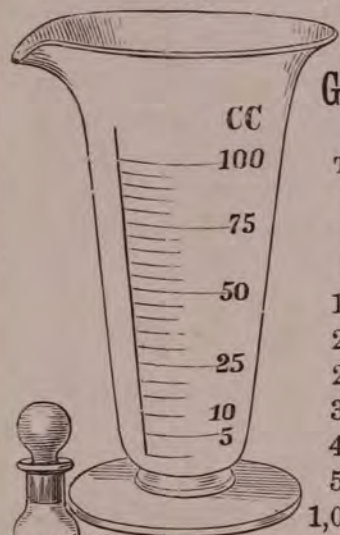


Tumbler Shape.

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

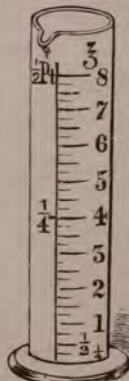
## CYLINDRICAL ON FOOT.



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.

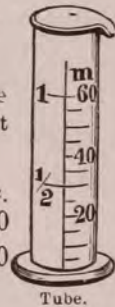
Per Doz.  
1 drm. or 60 minims \$4 00  
2 " 120 " 4 50

TUBE.

Per Doz.  
60 minims . . . . . \$2 00  
In Cases . . . . . 2 75



Foot.



Tube.

Per Doz.

## PRESSED MEDICINE TUMBLERS.

Per Doz.

- No. 5. Castor Oil, Tea and Table-  
spoon . . . . . \$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.

## MATCHLESS.

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



Matchless.

## 2030. FLASKS FOR MEASURING.

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.



2030.

1 oz. 2 oz. 3 oz. 4 oz. 6 oz. 8 oz. 16 oz. 32 oz. 64 oz. 128 oz.  
.35 .38 .40 .42 .45 .50 .60 .85 \$1.50 2.00 ea.

For Flasks for Measuring Grams, see page 42.

## ENGRAVED MEDICINE GLASSES.

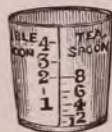
Nos. 1, 2 and 3, with POLISHED BOTTOMS.

Per Doz.

No. 1. COMBINATION. Gradu-  
ated on three sides with Min-  
ims, 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. 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

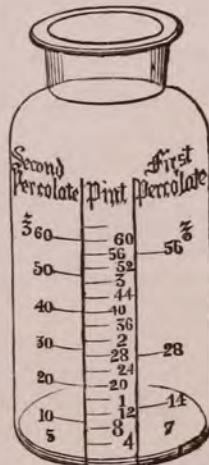


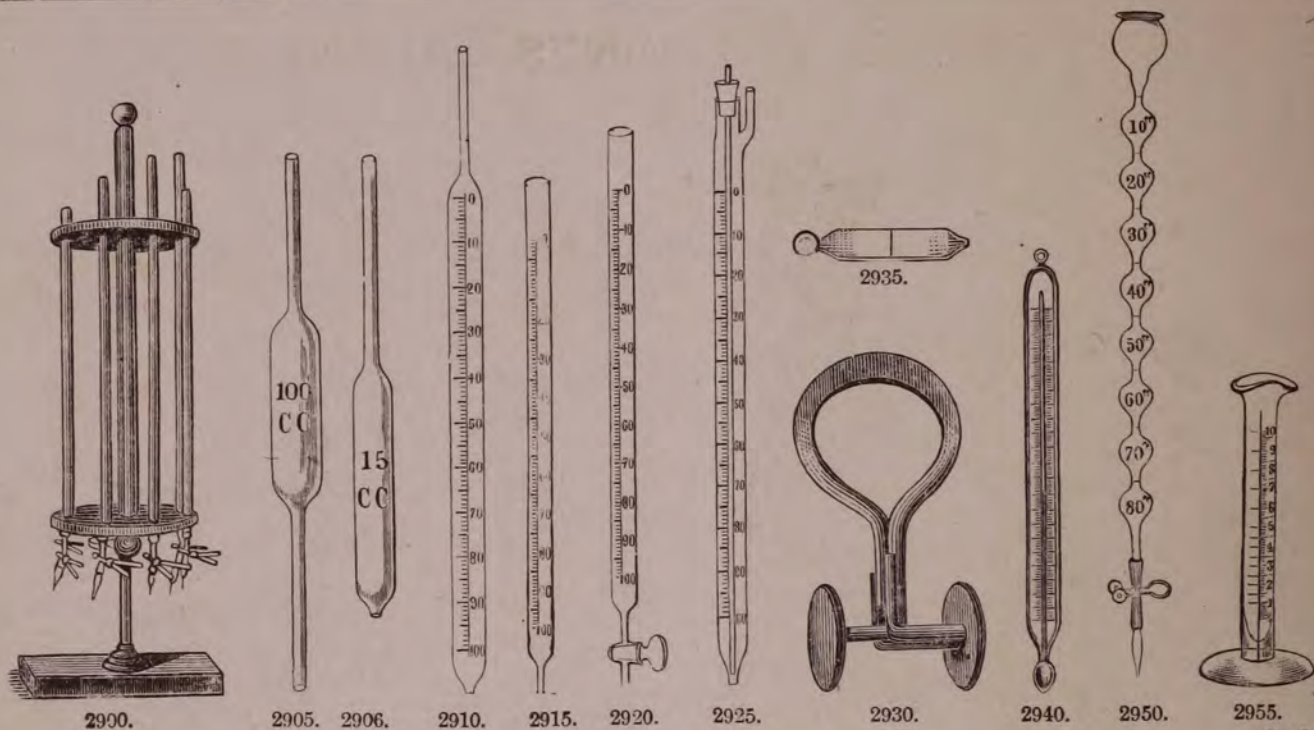
No. 4.

## GRADUATED PERCOLATING JARS.

For Receiving the Percolate.

Per Doz.  
Quart . . . . . \$15 00  
1/2 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.
$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{10}$	1	$\frac{1}{2}$
.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.
$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{2}$	$\frac{1}{6}$	$\frac{1}{10}$	$\frac{1}{5}$
\$1.10	1 70	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.

6 in.	Per Doz. \$6 00	10 in.	Per Doz. \$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. 1/2 Pint CASWELL Eng. "Cologne" or "Bay Rum" DIAMOND STOPPER . . . . .	\$ 3 00
547.	L. 1/2 Pint CONE . . . . .	2 00
553.	L. 1/2 Pint POMEGRANATE Pattern . . . . .	2 00
554.	L. 1/2 Pint CONE DIAMOND BRILLIANT . . . . .	2 00
555.	L. 1/2 Pint FLUTED BASE AND SHOULDER, Fancy Crown Stopper, not engraved . . . . .	2 00
556.	1/4 PINT DIAMOND COLOGNE, very heavy. Fancy Crown Stopper . . . . .	3 00
	A. Same, Cut . . . . .	8 00
	B. Same, Extra Cut . . . . .	12 00
557.	1/2 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 1/2 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. 1/2 Pint Squat, Iron Mould . . . . .	1 75
	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.	1/4 Pint Egg SHAPE on foot . . . . .	3 25
565.	1/2 " " " . . . . .	3 75
566.	5 oz. Heavy Square, Cut LAPIDARY Stopper . . . . .	3 00
567.	10 oz. Heavy Square, Cut LAPIDARY Stopper . . . . .	4 25
573.	S. 1/2 Pint Monument . . . . .	3 00
575	A. 1/2 Pint CONE FLUTED, "COLOGNE" or "BAY RUM." Cut Neck, CONE LAPIDARY Stopper . . . . .	6 50
577.	1/2 Pint Short Square, DIAMOND COLOGNE, . . . . .	9 00
	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 . . . . .	15 00
	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.



578½-582.



588.



590 A.

COLOGNES.

		Per Dozen.		
		Stoppered.	Per Dozen.	
			Stoppered.	
578½	1-16 Pint DIAMOND GLOBE, Diamond Stopper,	\$1 75		
	A. Same, Neck Cut and Polished . . . . .	2 50	585	A. L. Pint PLAIN GLOBE, EX. FLAT LAPIDARY
	B. Same, Neck Cut and Polished, Diamonds Cut	10 00		STOPPER . . . . .
579.	⅛ Pint DIAMOND GLOBE, Diamond Stopper . . . . .	2 25		B. Same, with Cut Neck . . . . .
	A. Same, Neck Cut and Polished . . . . .	3 00		C. Same, with Star Cut in bottom. . . . .
	B. Same, Neck Cut and Polished, Diamonds	3 00		D. Same, Engraved . . . . .
	Cut . . . . .	12 00		E. Same, Cut in Design . . . . .
580.	S. ¼ Pint DIAMOND GLOBE, Diamond Stopper	2 75	586.	½ Pint ROUND CONE DIAMOND . . . . .
	A. Same, Neck Cut and Polished. . . . .	3 75		A. Same, Engraved, "COLOGNE" . . . . .
	B. Same, Diamonds Cut . . . . .	18 00	587.	L. ½ Pint ROUND, SUNK FLUTES. . . . .
581.	½ Pint DIAMOND GLOBE, Diamond Stopper . . . . .	4 00		A. Same, Engraved . . . . .
	A. Same, Neck Cut and Polished . . . . .	5 00	588.	½ Pint VASE, FLUTED BAND . . . . .
	B. Same, Diamonds Cut . . . . .	24 00		B. Same, Engraved, "COLOGNE" . . . . .
582.	Pint DIAMOND GLOBE, Diamond Stopper . . . . .	6 00	589.	S. ½ Pint TALL EGG SHAPE, Fluted Band . . . . .
	A. Same, Neck Cut and Polished . . . . .	7 50		B. Same, Engraved . . . . .
	B. Same, Diamonds Cut . . . . .	30 00	590.	L. ½ Pint SQUAT BALL NECK . . . . .
583	A. L. ¼ Pint, PLAIN GLOBE, Cut Extra, FLAT	5 50		B. Same, Engraved . . . . .
	LAPIDARY STOPPER . . . . .	5 50	591.	¾ Pint SQUAT BALL NECK . . . . .
	B. Same, with Neck Cut . . . . .	6 50		B. Same, Engraved . . . . .
	C. Same, with Star cut in bottom . . . . .	7 50	593	A. 4 oz. XXX ROUND. ENGRAVED, CUT LAPIDARY
	D. Same, Engraved, . . . . .	7 50		STOPPER, . . . . .
	E. Same, Cut in Design . . . . .	7 50	595.	SMALL ½ Pint DIAMOND GLOBE, LONG NECK,
584	A. L. ½ Pint PLAIN GLOBE, Cut Extra, FLAT	8 50		Diamond Stopper . . . . .
	LAPIDARY STOPPER . . . . .	8 50		A. Same, EXTRA LAPIDARY STOPPER . . . . .
	B. Same, with Cut Neck . . . . .	10 00		B. Same, NECK CUT AND POLISHED . . . . .
	C. Same, with Star cut in bottom. . . . .	11 50		C. Same, DIAMONDS CUT . . . . .
	D. Same, Engraved . . . . .	11 50	597.	½ Pint MILLVILLE SQUARE . . . . .
				A. Same, Engraved "COLOGNE" . . . . .
				3 25

STOPPERED COLOGNES.—At Net Prices.



PRESSED GLASS.

Engraved and Cut Extracts, Etc.

		Per Dozen. Stoppered.
411	A. $\frac{3}{4}$ oz. Extra Heavy Square, Engraved	\$1 25
415	A. 2 oz. JUG HANDLE, Engraved . . .	1 75
823.	1 oz. ROUND BRILLIANT, (cut p. 23)	1 40
824.	2 oz. ROUND BRILLIANT, (cut p. 23)	1 50
859.	1 oz. FLUTED OCTAGON (Imitation Cut), Hollow Globe or Hexagon Stopper, (see cut, p. 24) . . . . .	1 10
860.	2 oz. FLUTED OCTAGON (Imitation Cut), Hollow Globe or Hexagon Stopper, (see cut, page 24) . . . . .	1 20
	A. Same, Cut . . . . .	2 50
	B. Same, Engraved . . . . .	1 75
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

		Per Dozen Stoppered.
890.	2 oz. OVAL BRILLIANT . . . . .	1 50
890	A. Same, Cut . . . . .	5 00
912.	2 oz. ROUND, BRILLIANT, FLUTED A. Same, Stopper Cut . . . . .	2 00
935.	2 oz. ROUND, CONCAVE FLUTES . . . . .	2 00
	A. Same, Stopper Cut . . . . .	2 00
957.	S. 1 oz. ROUND, CONCAVE FLUTES . . . . .	1 90
	A. Same, Stopper Cut . . . . .	1 90
966.	S. 1 oz. GROOVED and SERRATED DIAMOND GLOBE STOPPER . . . . .	1 70

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



1503.

**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.
1/4 Pint CASWELL STYLE, with Glass Chromo Label . . . . .	\$3 00
1/2 Pint CASWELL STYLE, with Glass Chromo Label . . . . .	3 75
Pint CASWELL STYLE, with Glass Chromo Label . . . . .	4 25
1/2 Pint CASWELL STYLE, { Oval } with Glass Chromo Label . . . . .	3 75
{ Recess }	
Pint CASWELL STYLE, { Shield } with Glass Chromo Label . . . . .	4 25
{ Recess }	

**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.**

	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.**



Caswell Style.



568.

9/08  
JXL

# 1466





RAKOW RESEARCH LIBRARY

\*\*\* 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.