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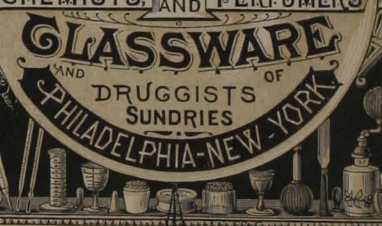
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**WHEATLAND & CO**  
 MANUFACTURERS  
 OF  
**DRUGGISTS,**  
**CHEMISTS, AND PERFUMERS**  
**GLASSWARE**  
 AND DRUGGISTS OF  
**SUNDRIES**  
**PHILADELPHIA-NEW-YORK**



1880.

WHITALL, TATUM & CO.

GLASS MANUFACTURERS.

Druggists', Chemists' and Perfumers'

GLASSWARE.

---

DRUGGISTS' SUNDRIES.

---

No. 410 Race Street,

P. O. Box 2712,

PHILADELPHIA.

46 <sup>and</sup> 48 Barclay Street,

P. O. Box 3814,

NEW YORK.

1880.

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## TABLE

SHOWING THE NUMBER OF *DOZENS* USUALLY PACKED IN EACH  
BOX OF FLINT AND GREEN WARE.

|   | ½<br>oz | 1<br>oz | 2<br>oz                            | 3<br>oz | 4<br>oz | 6<br>oz | 8<br>oz | 10<br>oz | 12<br>oz | 16<br>oz | 24<br>oz | qt  | 3<br>pt | ½<br>gl |  |
|---|---------|---------|------------------------------------|---------|---------|---------|---------|----------|----------|----------|----------|-----|---------|---------|--|
| Prescriptions. Round Shouldered,<br>Boston, Fluted long, and Wide<br>Mouth.....                     | 72      | 72      | 60                                 | 48      | 48      | 30      | 24      | ...      | 18       | 12       | ...      | 8   | ...     | ...     |  |
| Ovals and Union Ovals, French<br>Square Prescriptions.....  | 72      | 72      | 60                                 | 48      | 36      | 30      | 24      | ...      | 18       | 12       | 10       | 8   | ...     | ...     |  |
| Philadelphia Ovals.....   | 72      | 72      | 60                                 | 48      | 36      | 30      | 24      | ...      | 12       | 12       | 8        | 6   | ...     | ...     |  |
| Stopped, Round and French Square<br>Panels.....   | 72      | 72      | 60                                 | 48      | 36      | 24      | 18      | 18       | 15       | 12       | 10       | ... | ...     | ...     |  |
| Ball Neck Panel.....  | 72      | 60      | 60                                 | 36      | 36      | 24      | 18      | ...      | ...      | ...      | ...      | ... | ...     | ...     |  |
| Blakes.....   | 72      | 72      | 60                                 | 48      | 36      | 30      | 24      | ...      | 18       | 12       | ...      | ... | ...     | ...     |  |
| Round Extracts, Lubins, &c.....   | 72      | 60      | ...                                | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ... | ...     | ...     |  |
| Castor Oils.....  | ...     | 60      | 48                                 | 36      | 24      | 18      | 18      | 18       | 12       | 10       | ...      | ... | ...     | ...     |  |
| Oval Castor Oils.....   | ...     | 60      | ...                                | 36      | ...     | 18      | ...     | ...      | 12       | ...      | ...      | ... | ...     | ...     |  |
| Cod Liver Oils.....   | ...     | ...     | ...                                | 36      | ...     | 18      | ...     | 15       | 12       | ...      | ...      | ... | ...     | ...     |  |
| Seltzers, Wide and Narrow Mouth....   | ...     | ...     | ...                                | ...     | ...     | 24      | ...     | 12       | 10       | 8        | 4        | 4   | ...     | ...     |  |
| Extra Seltzers, Wide and Narrow<br>Mouth.....   | ...     | ...     | ...                                | ...     | ...     | 18      | ...     | 12       | 12       | 10       | 8        | 4   | 4       | ...     |  |
| Acids.....  | ...     | ...     | ...                                | ...     | ...     | 18      | ...     | 12       | 12       | ...      | 8        | ... | 4       | ...     |  |
| Pyramid Inks.....   | ...     | 72      | 60                                 | ...     | ...     | ...     | ...     | ...      | ...      | ...      | ...      | ... | ...     | ...     |  |
| Round Inks.....   | ...     | 60      | ...                                | 48      | 30      | 24      | ...     | ...      | 12       | ...      | 8        | ... | ...     | ...     |  |
| Indelible and Mordant Inks, Gen.<br>Essence, Harlem Oils, British Oils,<br>S. Flat Bear's Oils..... | 72      | doz.    | <b>Contents of Assorted Cases.</b> |         |         |         |         |          |          |          |          |     |         |         |  |
| L. Bear's Oils, Turlingtons, God-<br>frey's, Opos.....  | 60      | doz.    | ½ oz.                              | 3 Doz.  | 9 Doz.  |         |         |          |          |          |          |     |         |         |  |
|   |         |         | 1 oz.                              | 4 Doz.  | 18 Doz. |         |         |          |          |          |          |     |         |         |  |
| Varnish.....  | 48      | doz.    | 2 oz.                              | 3 Doz.  | 16 Doz. |         |         |          |          |          |          |     |         |         |  |
| 9 oz. Citrate.....  | 18      | doz.    | 4 oz.                              | 1 Doz.  | 7 Doz.  |         |         |          |          |          |          |     |         |         |  |
| 12 oz. Citrate.....   | 12      | doz.    | 6 oz.                              | ½ Doz.  | 4 Doz.  |         |         |          |          |          |          |     |         |         |  |
|   |         |         | 8 oz.                              | ½ Doz.  | 6 Doz.  |         |         |          |          |          |          |     |         |         |  |

*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 sent 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.

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

---

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.)

---

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

---

### ORDERS FOR SUMMER STOCK.

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

---

# FLINT GLASS WARE.

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**NO CHARGE FOR ORIGINAL PACKAGES.**

---

**A LIBERAL DISCOUNT TO THE TRADE.**

---

1880.

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We desire to call the attention of the Trade to our Flint Glass, which has been used for many years by most of the leading Wholesale and Retail Druggists in New York, Philadelphia, Boston, Baltimore, Chicago, St. Louis, Louisville, New Orleans, and San Francisco, as well as by English Perfumers, to their entire satisfaction, and we recommend it with confidence as a reliable and excellent substitute for the much more expensive glass made with lead.

We believe it superior to glass of the same kind made in any country, and 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.

Assorted boxes, containing six sizes, from half-ounce to eight ounce inclusive, and holding one or five gross of either Round-Shouldered Prescriptions, Union Ovals, French Squares, or Philadelphia Ovals, will be sold at the usual discount as samples. For assortment, see page 4.

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**For GREEN GLASS see page 45.**

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**Boxes containing a line of labeled samples will be sent at a nominal price, 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 14, 20, &c.

## STOPPERED PRESCRIPTION BOTTLES.

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. For styles of stoppers, see below.

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. The net *extra* cost of stoppers on the smaller sizes is under three cents per bottle. See Catalogue, with discount.

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

## STOPPERS.



Ext. Lubin Style  
Ball Stopper.

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,—

702, &c.



701. Mushroom Tincture.  
All sizes.

702. Ball.  
All sizes.



703. Flat Head.  
All sizes.

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



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

{ 706. Tall.  
707. Hollow Tall.  
All sizes.



708. Pointed.  
1 ounce.

709. Mushroom Salt Mouth.  
All sizes.



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

712. Carmine.  
All sizes.



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

714. Hood. All sizes.



715. Fancy Hollow.  
 $\frac{1}{2}$  Pints to Quarts.

716. Cone.  
 $\frac{1}{2}$  and 1 oz.



717. Pear. All sizes.

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



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



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



721. Brilliant.  
1 and 2 oz.

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



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



724. Flat Hood Stopper.  
All sizes.



725. Oblong Head Stop'r.  
1 oz. to Quart.



726. Acorn Stopper.  
1 to 8 oz.



727. Globe Hollow.  
All sizes.

729. See Cut 556. Perfumery List.  
4 and 8 oz.

730. Dome Serrated.  
8 and 16 oz.

731. Umbrella.  
8 and 16 oz.

728. } 8 oz. { Tall  
732. } 2 oz. { Hexagon.  
733. } 4 oz. {

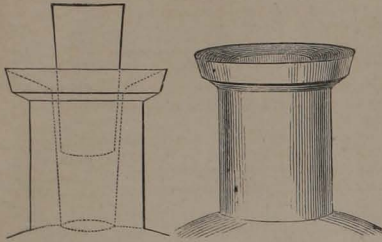
734. }  $\frac{1}{2}$  Pint. { Hollow.  
735. } Pint. { Flat Cut.

736.—741. S. & L. Lapidary—  
see Cut 563. All sizes.



## STYLES OF FINISH.

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



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



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

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



"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 extract.

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



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



## SHAPES.

T. means Tall Style.  
L. " Largo Size.  
M. " Medium Size.  
S. " Small 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.

## 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.)

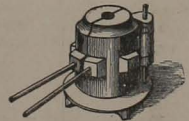
## DIRECTIONS FOR ORDERING PRIVATE MOULDS.

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.





New Philadelphia Oval.



Millville Round.



Tall French Square.

Tall French Square,  
Wide Mouth.

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 **French Square**, or on the flat side of the **Philadelphia Oval** and **Millville Round**. (See page 13.) 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.

### PHILADELPHIA OVALS.

#### MILLVILLE ROUND.

#### FRENCH SQUARES.

#### FRENCH SQUARES, WIDE MOUTH.

#### BLAKES AND TALL ENGLISH BLAKES.

\* \* \* THE SAME PLATES FIT INTO EACH OF THE FIRST FOUR ABOVE STYLES OF MOULDS, 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:

| PHILADELPHIA OVAL.         | MILLVILLE ROUND. | TALL FRENCH SQUARE. | WIDE MOUTH FRENCH SQUARE. | BLAKE.     | TALL BLAKE. |
|----------------------------|------------------|---------------------|---------------------------|------------|-------------|
|                            |                  | 1 drachm.           |                           | 1½ drachm. |             |
|                            |                  | 2 drachm.           |                           |            |             |
|                            |                  | 3 drachm.           |                           | ½ ounce.   |             |
| ½ ounce.                   | ½ ounce.         | ½ & B. ½ oz.        | ½ ounce.                  | 1 ounce.   |             |
| 1 ounce.                   | 1 ounce.         | 1 oz. & B. 1 oz.    | 1 ounce.                  |            | 1 ounce.    |
|                            |                  | High 1 ounce.       |                           |            |             |
|                            |                  | 1½ ounce.           |                           |            |             |
| 1½ ounce.                  |                  | 1½ ounce.           | 1½ ounce.                 |            |             |
|                            |                  | High 2 ounce.       |                           |            |             |
| 2 ounce.                   | 2 ounce.         | 2 oz. & B. 2 oz.    | 2 ounce.                  | 2 ounce.   | 2 ounce.    |
| 3 ounce.                   | 3 ounce.         | 3 ounce.            | 3 ounce.                  | 3 ounce.   | 3 ounce.    |
| 4 oz.; also 2 flat plates. | 4 ounce.         | 4 oz. & B. 4 oz.    | 4 ounce.                  | 4 ounce.   | 4 ounce.    |
|                            |                  | 5 ounce.            | 6 ounce.                  | 6 ounce.   | 6 ounce.    |
| 5 ounce.                   | 6 ounce.         | 6 ounce.            | 7½ ounce.                 |            |             |
| 6 ounce.                   | 8 ounce.         | 8 ounce.            | 8 ounce.                  | 8 ounce.   | 8 ounce.    |
| 8 ounce.                   |                  | 10 ounce.           | 10 ounce.                 | 10 ounce.  | 10 ounce.   |
| 10 ounce.                  | 12 ounce.        | 12 ounce.           | 12 ounce.                 | 12 ounce.  |             |
| 12 ounce.                  |                  | 14 ounce.           | 15 ounce.                 |            |             |
| 16 ounce.                  | 16 ounce.        | 16 ounce.           | 16 ounce.                 | 16 ounce.  | 16 ounce.   |
|                            |                  | 24 ounce.           | 20 ounce.                 |            |             |
|                            |                  | 28 ounce.           |                           |            |             |
| 32 ounce.                  |                  | 32 ounce.           |                           |            |             |

For Lettered Plates of the Metric Measure Philadelphia Ovals, see Page 15.

# MOULDS for INSERTION of LETTERED PLATES.



Round Shoulder Prescription.



Union Oval.



Panel.



Cod Liver.



Ball Neck Panel.

**ROUND SHOULDER PRESCRIPTION.**

- 1/2 oz.
- 1 oz.
- 2 oz.
- 3 oz.
- 4 oz.
- 6 oz.
- 8 oz.
- 12 oz.
- 16 oz.

- B. 16 oz. (Tall with High Shoulders.)
- B. 32 oz. (Tall with High Shoulders.)

**PANELS.**

- 5 drachm.
- Tall 6 drachm.
- Small 1 oz.
- Large 1 oz.
- 1 1/2 oz.
- Small 1 1/2 oz.
- 1 1/2 oz.
- L. 2 oz. & Balt. P. 2 oz.
- T. & P. 2 oz. (3 Panels.)
- Small 3 oz.
- T. & P. 3 oz. (3 Panels.)
- High 3 oz.
- High 4 oz.
- Tall 4 oz. (3 Panels.)
- Plain 4 oz. (3 Panels.)
- 5 oz.
- Small 6 oz.
- Tall 6 oz. (3 Panels.)
- P. & T. 8 oz. (3 Panels.)
- High 8 oz.
- High 12 oz.
- Broad 12 oz. (3 Panels.)
- 14 oz.

**RE-AGENT STYLE.**  
See page 34.

**Narrow Mouth.**

- 1 oz.
- 4 oz.
- 6 oz.
- 8 oz.
- 16 oz.

**BOTTOM LETTERING.**

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

**BALL NECK PANELS.**

- 1/2 oz.
- 7 drachm.
- 1 oz.
- 1 1/2 oz.
- 1 1/2 oz.
- 1 1/2 oz.
- Tall 2 oz.
- 3 oz.
- Small 4 oz.
- Broad 4 oz.
- 5 oz.
- 6 oz.
- 8 oz.

**NURSING BOTTLES.**

- Bent Neck and Round Bottom.

**FLAVORING EXTRACTS.**

- 2 oz. Ext. (Burnett style.)
- 4 oz. Ext. (Burnett style.)

**ROUND WIDE MOUTH.**

- 1 oz.
- 4 oz.
- 7 oz. (Calomel.)

- 14 oz. (Calomel.)

**TOOTH POWDER.**

- 902. 1 1/2 oz. Oblong.
- 903. 3 oz. Oblong.

**COD LIVER PANELS.**

- Balt. 1 1/2 oz.
- 2 oz.
- B. 3 oz.
- 4 oz.
- B. 4 oz.
- 7 oz.
- 8 oz.
- B. 8 oz.
- 16 oz.

**PERFUMERY.**

- 816. 2 oz. Fancy B. N. Panel.
- 836. 1 oz. Oval Panel Cologne.
- 862. 1/2 oz. Lubin Panel.
- 861. 1 oz. Lubin Panel.
- 863. 2 oz. Lubin Panel.
- 886. Tall 1 oz. Panel Col.
- 889. 1 oz. Cone, 3 Panels.
- 897. 2 oz. Caswell Panel.

**UNION OVALS.**

- 1/2 oz.
- 1 oz.
- 2 oz.
- 3 oz.
- 4 oz.
- 6 oz.
- 8 oz.
- 12 oz.
- 16 oz.
- 32 oz.

**O. S. SHORT FR. SQ.**

- 16 oz.

**SQUARES, EXTRA WIDE MOUTH.**

- 7 1/2 oz.
- 15 oz.

**CITRATE MAGNESIA.**

- 12 oz.

**GRANULATED CITRATE.**

- 5 oz.

**OCTAGON.**

- 3 oz.

**CALOMEL.**

- 7 oz.
- 14 oz.

**ESSENTIAL OILS.**

- (Lettered Shoulders to Moulds.)
- 1/2 Pint.
- Pint.
- Quart.



1



2



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4



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# FLINT PRESCRIPTION BOTTLES.

## SUBJECT TO DISCOUNT.

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

The quantity of Flint Prescription Bottles in an Original Package is as follows: a package of lettered ware may vary a trifle from this table, however, as it is impossible, when blowing, to foresee the number of bottles that will be fit to pack.

|  |          |                    |                        |
|--|----------|--------------------|------------------------|
| $\frac{1}{2}$ ounce . . . . .          | 6 gross. | 6 ounce . . . . .  | 2 $\frac{1}{2}$ gross. |
| 1 ounce . . . . .                      | 6 gross. | 8 ounce . . . . .  | 2 gross.               |
| 2 ounce . . . . .                      | 5 gross. | 12 ounce . . . . . | 1 $\frac{1}{2}$ gross. |
| 3 ounce . . . . .                      | 4 gross. | 16 ounce . . . . . | 1 gross.               |
| 4 ounce Fr. Sq. and Ph. Oval . . . . . | 3 gross. | 32 ounce . . . . . | $\frac{3}{8}$ gross.   |
| 4 ounce R. S. . . . .                  | 3 gross. |                    |                        |

## NO CHARGE FOR ORIGINAL PACKAGES.

FOR DISCOUNTS FROM LIST INQUIRE BY MAIL.

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

For STOPPERED PRESCRIPTIONS, see Page 6. For CORKS, see Page 66. For LETTERED PLATES, see Page 8.

### Millville Round Prescriptions.

PATENTED JANUARY 22, 1878.

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



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

|                               |        |
|-------------------------------|--------|
|                               | 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.



|   |        |
|---|--------|
|   | gross. |
| $\frac{1}{2}$ ounce . . . . .               | \$3 00 |
| 1 ounce . . . . .                           | 3 75   |
| 1 $\frac{1}{2}$ ounce . . . . .             | } 4 75 |
| 2 ounce . . . . .                           |        |
| 3 ounce . . . . .                           | 5 50   |
| 4 ounce . . . . .                           | 7 00   |
| 5 ounces . . . . .                          | 8 00   |
| 6 ounce . . . . .                           | 8 50   |
| 8 ounce . . . . .                           | 10 50  |
| 10 ounce . . . . .                          | 12 25  |
| 12 ounce . . . . .                          | 13 75  |
| 16 ounce . . . . .                          | 16 50  |
| 32 ounce . . . . .                          | 30 00  |
| 4 ounce, 2 flat sides . . . . .             | 7 00   |
| Assorted $\frac{1}{2}$ to 8 ounce . . . . . | 6 50   |



# TALL FRENCH SQUARE PRESCRIPTIONS.



Tall French Square.



Stoppered French Square.

The Lettered Plates for the French Square Prescriptions fit also the French Square Wide Mouth moulds, the "Millville Round," and the Philadelphia Oval. See page 10.

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.

| Tall Style.            | For Corks. | Stoppered. |
|------------------------|------------|------------|
| 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 1/4 oz. . . . .      |            |            |
| 1 1/2 oz. . . . .      | 5.00       | 12.50      |
| 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. . . . .          | 11.25      | 24.00      |
| 10 oz. . . . .         | 13.25      | 27.00      |
| 12 oz. . . . .         | 14.75      | 30.00      |
| 14 oz. . . . .         | 17.00      | 33.00      |
| 16 oz. . . . .         | 18.50      | 36.00      |
| 24 oz. . . . .         | 26.00      | 40.00      |
| 28 oz. . . . .         | 29.00      | 44.00      |
| 32 oz. . . . .         | 31.00      | 48.00      |

\* Assorted, 1/4 to 8 ounce, in 1 & 5 gross boxes, per gross, \$6.75  
 Old Style Short, 1/4, 1/2, 1, 2, 3, 4, 6, 8, 12 & 16 oz.

## UNION OVAL PRESCRIPTIONS. PLAIN HIGH OVAL PRESCRIPTIONS.



Union Oval.

|  | Per Gross. |
|--|------------|
| 1/4 oz. . . . .                                      | \$3 00     |
| 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      |
| 32 oz. . . . .                                       | 30 00      |
| * Assorted, 1/4 to 8 oz., 1 & 5 gro. boxes . . . . . | 6 50       |



High Oval.

For Lettered Plates for UNION OVALS, see page 9.

## WIDE MOUTH FRENCH SQUARES. FOR PILLS.



French Square, Wide Mouth.

|                   | Per Gross. |
|-------------------|------------|
| 1/2 oz. . . . .   | \$3 50     |
| 1 oz. . . . .     | 4 25       |
| 1 1/2 oz. . . . . | 5 50       |
| 2 oz. . . . .     |            |
| 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      |

## WITH EXTRA WIDTH OF MOUTH.

|                   |         |
|-------------------|---------|
| 2 oz. . . . .     | \$ 5.50 |
| 7 1/2 oz. . . . . | 12.00   |
| 15 oz. . . . .    | 20.00   |

## BLAKES OR OBLONGS.

### ENGLISH OR TALL BLAKES.



Blak.



Tall Blak.

| BLAKES,                | TALL BLAKES.          | Per gross.     |
|------------------------|-----------------------|----------------|
| 1 1/2 drachm . . . . . | For Corks, Stoppered. | \$3.25 \$10.25 |
| 1/2 oz. . . . .        |                       | 3.25 10.25     |
| 1 oz. . . . .          | 1 oz. . . . .         | 4.25 11.25     |
| 2 oz. . . . .          | 2 oz. . . . .         | 5.25 12.75     |
| 3 oz. . . . .          | 3 oz. . . . .         | 6.00 15.25     |
| 4 oz. . . . .          | 4 oz. . . . .         | 7.75 17.50     |
| 6 oz. . . . .          | 6 oz. . . . .         | 9.50 20.50     |
| 8 oz. . . . .          | 8 oz. . . . .         | 11.75 24.50    |
| 10 oz. . . . .         | 10 oz. . . . .        | 14.00 27.75    |
| 12 oz. . . . .         |                       | 15.50 30.75    |
| 16 oz. . . . .         | 16 oz. . . . .        | 19.50 37.00    |

For LETTERED PLATES for the above, see page 8.

\* For contents of Assorted Cases, see page 4.

# ROUND PRESCRIPTIONS.

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



Round Shoulder.



Tall or Boston Style.

## NARROW MOUTH.

| Plain Round Shoulder.       | Boston Style, Tall, High Shoulder. | Per gross. |
|-----------------------------|------------------------------------|------------|
| ½ oz. . . . .               | B. ½ oz. . . . .                   | \$3 00     |
| 1 oz. . . . .               | B. 1 oz. . . . .                   | 3 75       |
| 2 oz. . . . .               | B. 2 oz. . . . .                   | 4 75       |
| 3 oz. . . . .               | B. 3 oz. . . . .                   | 5 50       |
| 4 oz. . . . .               | B. 4 oz. . . . .                   | 7 00       |
| 6 oz. . . . .               | B. 6 oz. . . . .                   | 8 50       |
| 8 oz. . . . .               | B. 8 oz. . . . .                   | 10 50      |
| 10 oz. . . . .              |                                    | 12 25      |
| 12 oz. . . . .              | B. 12 oz. . . . .                  | 13 75      |
| 16 oz. . . . .              | B. 16 oz. . . . .                  | 16 50      |
| 20 oz. . . . .              |                                    | 20 00      |
| 22 oz. . . . .              |                                    | 21 50      |
| S. Quart (23 oz.) . . . . . |                                    | 23 50      |
| L. Quart (32 oz.) . . . . . | B. 32 oz. . . . .                  | 28 50      |
| Assorted ½ to 8 oz. . . . . |                                    | 6 50       |

For Larger Sizes see SHOP FURNITURE Style.

For insertion of LETTERED PLATES see Page 9.

## WIDE MOUTH.

|  | Per Gross. |
|--|------------|
| ½ oz. . . . .                                | \$3 25     |
| Tall ½ oz. . . . .                           | 4 00       |
| 1 oz. . . . .                                | 5 00       |
| Fall 1 ½ oz. . . . .                         |            |
| Tall 1 ½ oz. . . . .                         | 5 25       |
| 1 ½ oz. and T. 1 ½ oz. . . . .               |            |
| 2 oz. extra width of mouth, (No. 605)        | 5 75       |
| 2 ½ oz. extra width of mouth, (No. 614)      |            |
| 3 oz. . . . .                                | 6 00       |
| 3 oz. extra width of mouth (Quinine)         | 7 25       |
| 3 ½ oz. extra width of mouth, (No. 606)      |            |
| 4 oz. . . . .                                | 7 75       |
| 4 oz., ex. width of mouth, (Reagent Style)   | 8 75       |
| 6 oz., extra width of mouth, (5 oz. Quinine) |            |
| 6 oz. . . . .                                | 9 25       |
| 8 oz. . . . .                                | 11 50      |
| 8 oz. Powder . . . . .                       |            |
| 9 oz. . . . .                                | 13 00      |
| 12 oz. . . . .                               | 14 50      |
| 16 oz. . . . .                               | 19 00      |
| 16 oz. Powder . . . . .                      |            |
| 20 oz. . . . .                               | 23 00      |
| 32 oz. . . . .                               | 30 00      |
| 32 oz. Powder . . . . .                      |            |

See PAINT JARS, Page 18.

# STOPPERED BOTTLES.

For styles of STOPPERS see Page 6.

## TINCTURES.

| (IRON MOULD.)   | Per Gross. |
|-----------------|------------|
| ½ oz. . . . .   | \$10 25    |
| 1 oz. . . . .   | 10 75      |
| 1 ½ oz. . . . . | 12 25      |
| 2 oz. . . . .   |            |
| 3 oz. . . . .   | 14 00      |
| 4 oz. . . . .   | 16 25      |
| 6 oz. . . . .   | 18 25      |
| 8 oz. . . . .   | 20 75      |
| 10 oz. . . . .  | 23 50      |
| 12 oz. . . . .  | 23 50      |
| Pint . . . . .  | 31 50      |
| 20 oz. . . . .  | 36 50      |
| 22 oz. . . . .  | 38 00      |
| 28 oz. . . . .  | 40 00      |
| Quart . . . . . | 44 00      |



28 oz. Quart.

## SALT MOUTHS.

| (IRON MOULD.)           | Per Gross. |
|-------------------------|------------|
| ½ oz. . . . .           | \$11 00    |
| 1 oz. . . . .           | 12 00      |
| 1 ½ oz. . . . .         | 13 00      |
| 1 ¾ oz. . . . .         |            |
| 2 oz. . . . .           | 15 00      |
| 3 oz. . . . .           |            |
| 4 oz. . . . .           | 17 25      |
| 6 oz. . . . .           | 19 00      |
| 8 oz. . . . .           | 22 25      |
| 12 oz. . . . .          | 23 00      |
| Pint . . . . .          | 33 00      |
| Quart . . . . .         | 47 50      |
| 16 oz. Powder . . . . . | 33 00      |
| 32 oz. Powder . . . . . | 47 50      |



For Larger Sizes see SHOP FURNITURE LIST, Page 26.

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

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

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

**BALL NECK PANELS.**



|                               | Per gross. |
|-------------------------------|------------|
| ½ oz. . . . .                 | 4 00       |
| 7 drachm . . . . .            | 4 75       |
| 1 oz. . . . .                 | 5 50       |
| 1½ oz. and L. 1½ oz. . . . .  | 5 75       |
| 1½ oz. Wide Panel . . . . .   | 7 75       |
| 1½ oz. Narrow Panel . . . . . | 8 75       |
| 1¾ oz. . . . .                | 10 75      |
| T. 2 oz. (tall) . . . . .     | 13 00      |
| 3 oz. . . . .                 | 17 00      |
| S. 4 oz. (small) . . . . .    |            |
| B. 4 oz. . . . .              |            |
| 5 oz. . . . .                 |            |
| L. 6 oz. . . . .              |            |
| L. 8 oz. . . . .              |            |

For LETTERED PLATES see Page 9.

**FLAVORING EXTRACT BOTTLES.**

Sides Plain. Panels on the Edges.

|                                     |        |
|-------------------------------------|--------|
| 2 oz. for Lettered Plates . . . . . | \$5 25 |
| 4 oz. for Lettered Plates . . . . . | 7 75   |

**SHORT FLUTED. WIDE MOUTH.**



|                               | Per gross. |
|-------------------------------|------------|
| ¼ oz. . . . L. and S. . . . . | \$3 25     |
| ½ oz. . . . .                 | 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       |
| 3 oz. round wide mouth, Flat Hood Stopper 15 00 |            |

For Tooth Powder Boxes see Page 25.

For Tooth Powder Sprinklers see Page 22.

**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 . . . . . |   | 6 00   |



Cone Style.

**INDELIBLE INKS.**

|                    |        |
|--------------------|--------|
| 1 drachm . . . . . | \$2 75 |
|--------------------|--------|

**PANELS.**



|                              | Per gross. |
|------------------------------|------------|
| ½ oz. . . . .                | \$3 50     |
| T. 6 drachm (tall) . . . . . | 4 00       |
| 1 oz. . . . .                | 5 25       |
| 1½ oz. . . . .               | 7 00       |
| H. 3 oz. (high) . . . . .    | 8 00       |
| H. 4 oz. (high) . . . . .    | 10 75      |
| S. 6 oz. (small) . . . . .   | 13 75      |
| H. 8 oz. (high) . . . . .    | 21 00      |
| 12 oz. (high) . . . . .      | 27 00      |
| 16 oz. . . . .               |            |

Also any styles in the Green Glass list on page 46.

For LETTERED PLATES see Page 9.

**SQUARE CARMINE INK BOTTLES.**



Square Carmine.



Round Shoulder or M. Carmine Ink.  
¾, 1, 2, 4 and 8 ounce.

|                                | Per gross. | For Corks. Stoppered. |
|--------------------------------|------------|-----------------------|
| ½ oz. . . . .                  | \$3 25     | \$9 50                |
| 1 oz. . . . .                  | 4 00       | 10 25                 |
| 2 oz. . . . .                  | 5 00       | 12 00                 |
| 4 oz. . . . .                  | 7 75       | 15 00                 |
| 5 oz. . . . .                  | 9 00       | 17 00                 |
| 8 oz. . . . .                  | 12 00      | 20 00                 |
| 16 oz. . . . .                 | 19 50      | 37 00                 |
| 1 oz. Cone Carmine . . . . .   | 4 00       |                       |
| 1 oz. Round Desk Ink . . . . . | 4 00       |                       |

**HEAVY ROUND INKS, Cut Bottoms.**

|  |         |
|--|---------|
| ½ oz. 1½ in. Diameter, Globe Stopper . . . . . | \$23 00 |
| 1 oz. 2 in. Diameter, Globe Stopper . . . . .  | 30 00   |
| 2 oz. 2½ in. Diameter, Globe Stopper . . . . . | 32 00   |

**INK WELLS.**

|                   |        |
|-------------------|--------|
| Small . . . . .   | \$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, when so ordered.*

|  | Per gross. |
|--|------------|
| ACME, Bent Neck, Round Bottom, . . . . .   | \$14 00    |
| Being without corners, this Bottle is more readily cleaned and kept sweet than any other. One side is flat as in the <i>Empire</i> . 1 Gross in Original Package.  |            |
| EMPIRE, Bent Neck, . . . . .   | 14 00      |
| The neck of the <i>EMPIRE</i> 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. 1 Gross in Original Package. |            |
| INFANT'S, Straight Neck. 1 Gross in Original Package. . . . .  | 12 00      |
| MILLVILLE, No. 1, Narrow Mouth, for Rubber Nipples. 1½ Gr. Pkgs. . . }   | 12 00      |
| No. 2, Wide Mouth, for the usual Rubber Fittings. 1½ Gr. Pkgs. }   |            |
| BALTIMORE, Small Mouth for Rubber Nipples. 1 Gross in Original Package.  | 10 50      |
| 12 OUNCE NURSING FLASK, Small Mouth for Rubber Nipples. 1 Gross in Original Package . . . . .  | 18 00      |
| For GREEN GLASS Nursing Bottles, see page 48.  |            |
| For Nursing Bottle Fittings, see page 54.  |            |

## LETTERED NURSING BOTTLES.

We are prepared to furnish the following style of Nursing Bottles 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:

BENT NECK, ROUND BOTTOM, (Style of the ACME.)

**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 19 & 43.

**ENGLISH ESSENTIAL OILS.**

Per gross.

|                        |         |
|------------------------|---------|
| 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 19. For Green, see Page 48.

**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.

**ASPIRATOR BOTTLES.**

TUBULATED AT BOTTOM.

Per Dozen.  
For Corks. Stopped.

|  |                    |        |        |
|--|--------------------|--------|--------|
|  | ½ Pint . . . . .   | \$6 00 | \$7 75 |
|  | Pint . . . . .     | 8 20   | 10 50  |
|  | Quart . . . . .    | 12 00  | 14 50  |
|  | 3 Pints . . . . .  | 14 00  | 18 00  |
|  | ½ Gallon . . . . . | 16 00  | 20 00  |
|  | 1 Gallon . . . . . | 20 00  | 25 00  |
|  | 2 Gallon . . . . . | 30 00  | 36 00  |
|  | 3 Gallon . . . . . | 44 00  | 52 00  |
| 5 Gallon . . . . .   | 96 00              | 110 00 |        |

**HYACINTH GLASSES.**

Per Dozen.

|                          |        |
|--------------------------|--------|
| White Glass . . . . .    | \$2 50 |
| Blue Glass . . . . .     | 2 70   |
| Purple Glass . . . . .   | 2 70   |
| Amber Glass . . . . .    | 2 70   |
| Assorted Glass . . . . . | 2 70   |

**MISCELLANEOUS.**

Per gross.

|  |         |
|--|---------|
| 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   |
| 1 drachm VIALS . . . . .                       | 3 00    |
| 2½ ounce SEWING MACHINE OIL . . . . .          | 7 75    |
| 1½ 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   |
| Quart MILK JAR . . . . .                       |         |

**BIRD BOTTLES AND CUPS.**

Per gross.

|   |         |
|---|---------|
| BIRD FEED Bottles, 2 mouths . . . . .         | \$10 00 |
| L BIRD BATH, Flint and Opaque . . . . .       | 15 00   |
| S BIRD BATH, Flint and Opaque . . . . .       | 12 00   |
| 1 ounce Round SEED CUP . . . . .              | 4 50    |
| S. BIRD FOUNT . . . . .                       | 8 00    |
| MOCKING BIRD BATH, Flint and Opaque . . . . . | 20 00   |



**WIDE MOUTH PAINT JARS.**

|                                     |         |
|-------------------------------------|---------|
| 3 ounce German Style, S. F. . . . . | \$11 00 |
| N. Y. 4 ounce . . . . .             | 8 00    |
| N. Y. 8 ounce . . . . .             | 12 00   |
| ½ Pint . . . . .                    | 12 00   |
| ¼ Pint (no lip) . . . . .           | 12 00   |

**SAMPLE BOTTLES.**

Per Dozen.



|                                    |       |
|------------------------------------|-------|
| 2 oz. long OIL SAMPLE . . . . .    | \$ 90 |
| 4 oz. long OIL SAMPLE . . . . .    | 1 00  |
| 8 oz. long OIL SAMPLE . . . . .    | 1 35  |
| “BUNG THIEVES,” . . . . .          | 20 00 |
| MOLASSES SAMPLE . . . . .          | 1 50  |
| MOLASSES SAMPLES on foot . . . . . | 2 00  |

**DENTISTS' SPITTOON FUNNELS.**

Per Dozen.

|                                     |         |
|-------------------------------------|---------|
| 10 inches, (Purple Glass) . . . . . | \$14 00 |
|-------------------------------------|---------|

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, not for Prescriptions, but for 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<br>Corks. | Stop-<br>pered. |
|--------------------------------------|---------------|-----------------|
| In 1 gross assorted<br>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 |
| CITRATE MAGNESIA, 12 ounce, BLUE . . .        | 15 00 |
| 16 ounce FRENCH SQR. Pres., Short, BLUE . . . | 16 00 |

For BLUE SHOP FURNITURE see Page 27.

## 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<br>Mouth. | Wide<br>Mouth. | Narrow<br>Mouth. | Wide<br>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 60          |
| 16 ounce . . . . . | 13 50            | 14 50          | 15 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 18,  
and for GREEN GLASS, Page 48.

# PERFUMERS' WARE.

*In ordering, specify in all cases whether Stopped or for Corks. If Stopped, 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 Stopped 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 Stopped column are for bottles fitted with metallic sprinkle tops.



## PERFUMERS' EXTRACTS, &c.

### Subject to discount.

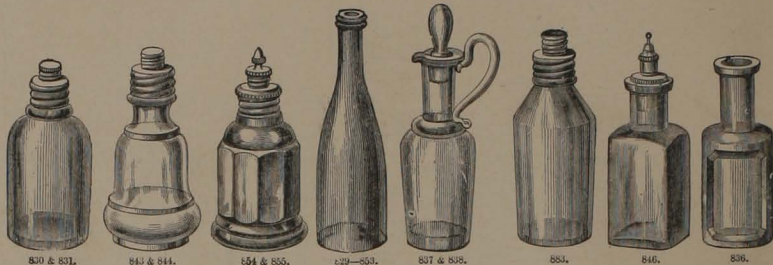
| No.  |   | Per gross.<br>For Stop-<br>pered. |
|------|---|-----------------------------------|
| 401. | 1 oz. Plain LUBIN, 3¼ in. high, . . . . .   | \$5 00 \$12 00                    |
| 402. | 1 oz. Plain LUBIN, 3 in. high, . . . . .  | 5 00 12 00                        |
| 403. | ¼ oz. Plain LUBIN, . . . . .  | 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. | ¼ 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, . . . . .   | 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, . . . . .   | 16 00                             |
| 415. | 2 oz. JUG-HANDLE, . . . . .   | 17 00                             |
|      | 3 oz. JUG-HANDLE, (See 485) . . . . .   | 20 00                             |
| 416. | ½ oz. ROUND OXLE, . . . . .   | 3 00                              |

| No.  |   | Per gross.<br>For Stop-<br>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. | 4¾ 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. | 8. 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                        |



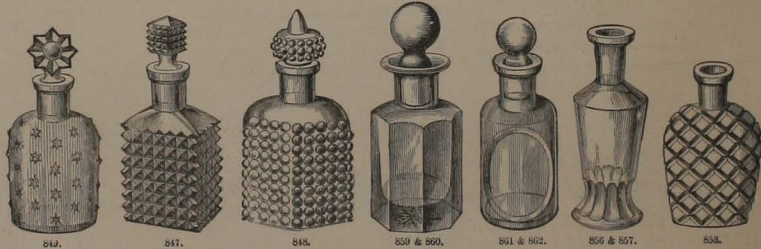


| No.  | Per gross.<br>For Stop-<br>Corks. percd. | No.   | Per gross.<br>For Stop-<br>Corks. percd. |
|--|--|---|--|
| 441. 1/2 oz. TALL OBLONG FANCY, . . . . .        | \$3 00                                   | 489. 1/2 oz. TALL FRENCH SQUARE, . . . . .          | \$3 25 \$10 00                           |
| 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                                  | 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, . . . . .                | 5 00 14 00                               |
| 453. 3 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. SATCHEL, . . . . .                       | 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 CONT, . . . . .                | 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, . . . . .         | 6 00 14 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                                     |   |  |



| No.  |  | Per gross.<br>For Stop-<br>Corks. pered. |
|------|--|--|
| 825. | 1 oz. BEADED EXT., . . . . .   | \$4 50 \$11 50                           |
| 826. | Tall 1/4 oz. FRENCH SQUARE, . . . . .                                      | 3 25 10 00                               |
| 827. | 2 oz. GOTHIC BALL NECK PANEL, . . . . .                                    | 6 00                                     |
| 828. | 2 oz. PLAIN LUBIN, . . . . .   | 6 00 14 00                               |
| 821. | 1 1/2 oz. CHAMPAGNE COLOGNE, . . . . .                                     | 4 75                                     |
|      | 1/2 oz. CHAMPAGNE COLOGNE, (see 832)                                       | } Dark<br>Green<br>or<br>Flint.<br>10 00 |
|      | 1 oz. CHAMPAGNE COLOGNE, (see 877)   |  |
|      | 4 oz. CHAMPAGNE COLOGNE (see 853)  |  |
|      | S. 1/2 Pint HOCK, (see 873) . . . . .                                      |  |
| 830. | 1 1/2 oz. TOOTH POWDER SPRINKLE TOP, . . . . .                             | 6 00 13 00                               |
| 831. | 3 oz. TOOTH POWDER SPRINKLE TOP, . . . . .                                 | 7 00 14 00                               |
|      | (1 1/2 oz. liquid equals one ounce Tooth<br>Powder.)                       |  |
|      | 1 1/2 oz. CONE T. POWDER, SP. TOP, (see 843).                              | 14 00                                    |
|      | 2 oz. CONE T. POWDER SP. TOP, (see 844) . . . . .                          | 15 00                                    |
|      | 1 1/2 oz. FLUTED T. POWDER SP. TOP, (see 854)                              | 14 00                                    |
|      | 3 oz. FLUTED T. POWDER SP. TOP, (see 855)                                  | 15 00                                    |
|      | TALL 2 oz. T. POWDER, SP. TOP, (see 883) . . . . .                         | 13 00                                    |
|      | For Tooth Powder Boxes see page 25.  |  |
|      | For Tooth Powder Bottles see also 605, 606, 614,<br>645, 646, 902 and 903. |  |
| 832. | 1/2 oz. CHAMPAGNE COLOGNE, . . . . .                                       | 3 25                                     |
| 833. | 1 1/2 oz. ATKINSON, . . . . .  | 5 50 12 50                               |
| 836. | 1 oz. OVAL PANEL COLOGNE, . . . . .  | 5 00 12 00                               |
|      | 836 takes Lettered Plates.   |  |
| 837. | 1 oz. STRAIGHT, JUG HANDLE, . . . . .                                      | 18 00                                    |
| 838. | 2 oz. STRAIGHT, JUG HANDLE, . . . . .                                      | 20 00                                    |
| 839. | 1 oz. VASE, JUG HANDLE, . . . . .  | 18 00                                    |

| No.  |   | Per gross.<br>For Stop-<br>Corks. pered. |
|------|---|--|
| 840. | 2 oz. VASE, JUG HANDLE, . . . . .                             | \$20 00                                  |
| 841. | 1 oz. VASE, DOUBLE HANDLE, . . . . .                          | 22 00                                    |
| 842. | 2 oz. VASE, DOUBLE HANDLE, . . . . .                          | 26 00                                    |
| 843. | 1 1/2 oz. CONE T. POWDER, SP. TOP, . . . . .                  | 14 00                                    |
| 844. | 3 oz. CONE, T. POWDER, SP. TOP, . . . . .                     | 15 00                                    |
| 846. | 1 oz. ROUNDED SQUARE SPRINKLE TOP, . . . . .                  | 5 00 13 00                               |
| 847. | 3/4 oz. DIAMOND BLAKE, (heavy) . . . . .                      | 6 75 14 00                               |
|      | 1/2 oz. DIAMOND BLAKE, (heavy), (see 878) . . . . .           | 5 50 12 50                               |
| 848. | 1 oz. FANCY RHOMBUS, (heavy), . . . . .                       | 6 75 14 00                               |
|      | 1/2 oz. FANCY RHOMBUS, (heavy), (see 879), . . . . .          | 5 50 12 50                               |
| 849. | 1 oz. STAR OVAL, . . . . .                                    | 6 75 14 00                               |
| 850. | 2 oz. HAND, . . . . .   | 6 50                                     |
| 851. | 1 oz. FRENCH, 2 RINGS, . . . . .                              | 6 00 14 00                               |
| 852. | 2 oz. MONUMENT, . . . . .                                     | 7 50                                     |
| 853. | 4 oz. CHAMPAGNE COLOGNE, . . . . .                            | 8 50                                     |
| 854. | 1 1/2 oz. OF FLUTED T. POWDER SP. TOP, . . . . .              | 14 00                                    |
| 855. | 3 oz. FLUTED T. POWDER, SP. TOP, . . . . .                    | 15 00                                    |
| 856. | 1 oz. FOOT FLUTED, . . . . .                                  | 5 00 12 00                               |
| 857. | 2 oz. FOOT FLUTED, . . . . .                                  | 7 00 14 50                               |
| 858. | 1 oz. FLASK, . . . . .  | 4 50 11 50                               |
| 859. | S. 1 oz. OCTAGON FLUTED, TALL HEX. STOP, . . . . .            | 8 00 22 00                               |
| 860. | S. 2 oz. OCTAGON FLUTED, TALL HEX. STOP, 10 00 24 00          |  |
|      | S. 4 oz. FLUTED, TALL HEX. STOP, (see 880)                    | 18 00 36 00                              |
|      | 859, 860, 876, 880 and 882 Imitation of Cut Ware, very heavy. |  |
| 861. | 1 oz. PANEL LUBIN, PLATE MOULD, . . . . .                     | 5 00 12 00                               |
| 862. | 1/2 oz. PANEL LUBIN, PLATE MOULD, . . . . .                   | 4 00 11 00                               |
| 863. | 2 oz. PANEL LUBIN PLATE MOULD, . . . . .                      | 6 00 14 00                               |





| No.            | Per gross.<br>For Stop-<br>Corks. pered.  |
|----------------|---|
| 861, 862 & 863 | are adapted to the insertion of Lettered Plates. For Plain Lubins, $\frac{1}{4}$ to 2 oz., see 401, &c. |
| 864.           | 1 oz. ROUND, HOLLOW GLOBE ST., very heavy, . . . 22 00  |
| 865.           | 2 oz. ROUND, HOLLOW GLOBE ST., very heavy, . . . 24 00  |
| 867.           | 1 oz. WHEAT SHEAF, . . . . . 5 00 12 00   |
| 868.           | 2 oz. WHEAT SHEAF, . . . . . 6 00 13 00   |
| 869.           | 4 oz. WHEAT SHEAF, . . . . . 8 00 15 00   |
| 870.           | 5 drachm SLIPPER, . . . . . 4 50  |
| 871.           | 1 oz. ROSE, . . . . . 5 00 12 00  |
| 872.           | 1 oz. FLOWER, . . . . . 5 00 12 00  |
| 873.           | S. $\frac{1}{2}$ PINT HOCK. See after 829,  |
| 874.           | $\frac{1}{4}$ oz. MANILLA OIL, . . . . . 4 50   |
|                | 1 oz. MANILLA OIL, (see 887) . . . . . 4 25   |
| 875.           | $\frac{1}{2}$ drachm BLAKE, . . . . . 3 25 10 25  |
| 876.           | $\frac{1}{4}$ pint CONE, "ARGUS EYE," . . . . . 15 00 30 00   |
| 877.           | 1 oz. CHAMPAGNE COLOGNE, . . . . . 4 00   |
| 878.           | $\frac{1}{2}$ oz. DIAMOND BLAKE, (heavy) . . . . . 5 50 12 50   |
| 879.           | $\frac{1}{2}$ oz. FANCY RHOMBUS, (heavy) . . . . . 5 50 12 50   |
| 880.           | S. 4 oz. FLUTED, TALL HEX. STOPPER, . . 18 00 36 00   |
| 881.           | 2 oz. CONE BRILLIANT, . . . . . 20 00 30 00   |
| 882.           | S. $\frac{1}{2}$ pint THATCHED CONE, (very heavy), 50 00 72 00  |
| 882.           | S. $\frac{1}{2}$ pt. THATCHED CONE, cut Lapidary St., 84 00   |
| 883.           | Tall 2 oz. TOOTH POWDER SPRINKLE TOP, . 13 00   |

| No.                                       | Per gross.<br>For Stop-<br>Corks. pered.                 |
|---|--|
| 885.                                      | $\frac{3}{4}$ oz. DIAMOND OVAL, . . . . . \$1 00         |
| 886.                                      | TALL ROUND 1 oz. PANEL COLOGNE, . . . 5 00               |
| <b>886 takes Lettered Plates.</b>         |  |
| 887.                                      | 1 oz. MANILLA OIL, . . . . . 4 25                        |
| 888.                                      | 1 oz. FLUTED CONE, B. Flut'd (Jug h. \$19.25) 6 25 13 25 |
| 889.                                      | 1 oz. CONE, 3 PANELS, . . . . . 5 25 12 00               |
| <b>889 takes Lettered Plate.</b>          |  |
| 890.                                      | 2 oz. OVAL BRILLIANT, . . . . . 29 00 30 00              |
| 892.                                      | 1 oz. CONE HEAVY BASE, heavy, . . . . . 6 00 13 00       |
| 894.                                      | 1 oz. INVERTED STOPPER, (Jug handle, \$18) 5 00 12 00    |
| 895.                                      | 1 oz. TAPER DIAMOND BAND, heavy, . . . 6 25 13 25        |
| 896.                                      | 2 oz. CASWELL COLOGNE, . . . . . 6 00 14 00              |
| 897.                                      | 2 oz. PANEL CASWELL COLOGNE, . . . . . 6 00 14 00        |
| <b>897 takes Lettered Plates.</b>         |  |
| 898.                                      | $\frac{1}{2}$ oz. AREQUIPA, . . . . . 4 50               |
| 899.                                      | 1 oz. AREQUIPA, . . . . . 5 00                           |
| 900.                                      | 1 oz. BELL CONE COLOGNE, Sprinkle Top, . 5 50 14 00      |
| 901.                                      | S. 1 oz. RING CONE, Sprinkle Top, . . . 5 50 14 00       |
| 902.                                      | $1\frac{1}{2}$ oz. OBLONG T. POWDER SP. TOP, . . . 20 00 |
| 903.                                      | 3 oz. OBLONG T. POWDER, SP. TOP, . . . 22 00             |
| <b>For Sprinkle Top Caps See Page 62.</b> |  |

For  $\frac{1}{2}$ —1 and 2 ounce Lubin, Hollow Globe Stopper, and Engraved, see page 68.

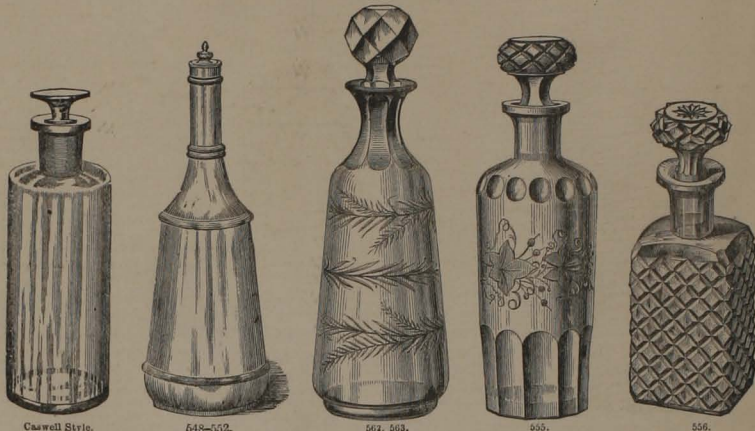
For 881, 882 and 890 Cut, see page 68.

The following are adjusted for the insertion of lettered plates: **816, 836, 861, 862, 863, 886 889, 902 and 903.**

# COLOGNES.

SUBJECT TO DISCOUNT.

For Cut and Engraved Styles see pages 68 and 69.



We call special attention to our popular *Caswell* and *Burnett* styles of Colognes, the elegant finish and careful stoppering of which give great satisfaction.

For Stoppers see page 6.

|   | Per Dozen. | For    | Stop-  |
|---|------------|--------|--------|
|   |            | Corks. | pered. |
| 607. S. Pint, ROUND BURNETT STYLE, Content                |            |        |        |
| 12 oz. . . . .  | \$1 50     | \$2 75 |        |
| ½ Pt. ROUND BURNETT, Cont. 6 oz. (see 539)                | 1 25       | 2 00   |        |
| For 523-528. STOPPERED FR. SQ., 4 to 32 oz., see Page 13. |            |        |        |
| For 529-532. STOPPERED BLAKES, 4 to 16 oz., see Page 13.  |            |        |        |
| No.   | Per Dozen. | For    | Stop-  |
|   |            | Corks. | pered. |
| 533. Pint SHIELD RECESS, CASWELL STYLE. . . . .           |            |        | 3 50   |
| Pint CASWELL, content 15 oz., (see 543) . . . . .         | 2 00       |        | 3 00   |
| ½ Pt. Rd., OVAL RECESS, CASWELL (see 540) . . . . .       | 2 00       |        | 2 00   |
| ½ Pt. CASWELL, content 8 oz. (see 541) . . . . .          | 1 25       |        | 2 25   |
| ¼ Pt. CASWELL, (see 545) . . . . .                        | 1 00       |        | 1 50   |
| 538. Pint COLOGNE, 3 LARGE AND 1 SMALL RING, . . . . .    | 2 00       |        | 3 50   |
| 539. ½ Pt. ROUND BURNETT, content 6 oz., . . . . .        | 1 25       |        | 2 00   |
| 540. ½ Pt. CASWELL, OVAL RECESS, . . . . .                | 2 00       |        | 2 00   |
| 541. ½ Pt. CASWELL, content 8 oz., . . . . .              | 1 25       |        | 2 25   |
| 542. Short ½ Pint OVAL RECESS, . . . . .                  | 2 00       |        | 2 00   |
| 543. Pint CASWELL, content 15 oz., . . . . .              | 2 00       |        | 3 00   |
| 544. 6 OZ. ROUND COLOGNE, Ball Neck, . . . . .            | 1 25       |        | 2 00   |
| 545. ¼ Pint CASWELL, . . . . .                            | 1 00       |        | 1 00   |
| 546. QUART ROUND CASWELL, . . . . .                       | 2 75       |        | 4 00   |

## NEW COLOGNES.

|                       | Per Gross. | For    | Stop-  |
|-----------------------|------------|--------|--------|
|                       |            | Corks. | pered. |
| 548. 1 oz., . . . . . | 14 00      | 5 50   | 14 00  |
| 549. 2 oz., . . . . . | 15 00      | 6 50   | 15 00  |

|                        | Per Gross. | For    | Stop-  |
|------------------------|------------|--------|--------|
|                        |            | Corks. | pered. |
| 550. 4 oz., . . . . .  | 17 00      | 7 75   | 17 00  |
| 551. 8 oz., . . . . .  | 23 00      | 12 00  | 23 00  |
| 552. 16 oz., . . . . . | 33 00      | 20 00  | 33 00  |

|   | Per Doz. | For    | Stop-  |
|---|----------|--------|--------|
|   |          | Corks. | pered. |
| See 900. 1 oz., Bell Cologne, a little less content than 548                    |          |        |        |
| See 901. 1 oz., Ring Cone. See page 23.   |          |        |        |
| With Glass Labels, see Page 69.   |          |        |        |
| 553. L. ½ Pint POMEGRANATE PATTERN . . . . .                                    | 3 00     |        | 4 00   |
| 554. L. ½ Pint Cone DIAMOND BRILLIANT, . . . . .                                | 3 00     |        | 4 00   |
| 555. L. ½ Pint FLUTED BASE AND SHOULDER, Fancy Stopper, not engraved, . . . . . | 3 00     |        | 4 00   |
| 556. ¼ Pint DIAMOND COLOGNE, . . . . .  | 5 00     |        | 6 00   |

|  |      |  |        |
|--|------|--|--------|
| 557. ½ Pt. (S. Furniture Style) Rd. SHOULDER TALL. Very heavy, . . . . . | 3 50 |  | 4 50   |
| 558. Pint (S. Furniture Style) Rd. SHOULDER TALL. Very heavy, . . . . .  | 4 50 |  | 5 50   |
| 559. TALL ½ Pint S. F. Style, Hollow Cut Stopper, . . . . .              | 3 50 |  | 5 00   |
| 560. TALL PINT S. F. Style, Hollow Cut Stopper, . . . . .                | 4 50 |  | 6 00   |
| 561. TALL QUART S. F. Style, Hollow Cut Stopper, . . . . .               | 7 00 |  | 9 00   |
| 562. 5 oz. Cone, not engraved, . . . . .                                 | 3 00 |  | 4 00   |
| 563. 10 oz. Cone, not engraved, . . . . .                                | 4 00 |  | 5 00   |
| 564. ¼ Pt. Egg-shape on Foot, . . . . .                                  | 5 50 |  | 6 50   |
| 565. ½ Pt. Egg-shape on Foot, . . . . .                                  | 6 50 |  | 7 50   |
| 566. 5 oz. HEAVY SQUARE, . . . . .                                       | 2 50 |  | 3 50   |
| 567. 10 oz. HEAVY SQUARE, . . . . .                                      | 5 00 |  | 6 00   |
| 568. BARBER'S 18 oz. Bottle. See page 69.                                |      |  |        |
| 573. S. ½ Pt. Oct. Monument.   |      |  |        |
| 574. S. ¼ Pt. ROUND EXTRACT, . . . . .                                   |      |  | \$2 00 |
| 575. S. ½ Pt. Cone, FLUTED, "COLOGNE."                                   |      |  |        |
| 581. DIAMOND GLOBE, FANCY STOPPER.                                       |      |  |        |



# POMADES AND GLASS BOXES.

SUBJECT TO DISCOUNT.

## POMADES.

|  | Per Gross. |
|--|------------|
| 601. 1 oz. FANCY POMADE, . . . . .                     | \$4 75     |
| 602. 1 oz. PLAIN OVAL, . . . . .                       | 4 50       |
| 603. 2 oz. PLAIN OVAL, . . . . .                       | 5 25       |
| 604. 4 oz. PLAIN OVAL, . . . . .                       | 7 75       |
| 605. 2 oz. PLAIN ROUND, . . . . .                      | 5 25       |
| 606. 3 1/2 oz. ROUND (UR-<br>SINE), . . . . .          | 7 25       |
| 607. 1 1/2 oz. FANCY ROUND                             | 5 25       |
| 608. 2 1/2 oz. FANCY ROUND                             | 7 00       |
| 609. 1 1/2 oz. CONE FLUTED                             | 5 25       |
| 610. 2 1/2 oz. CONE FLUTED                             | 7 00       |
| 611. 3 1/2 oz. FANCY ROUND                             | 8 00       |
| 612. 1 oz. FANCY OVAL. . . . .                         | 4 75       |
| 613. 2 oz. FLAT OVAL . . . . .                         | 5 50       |
| 614. 2 1/4 oz. ROUND . . . . .                         | 5 75       |
| 615. 1 1/2 oz. ROUND, Glass<br>Lid . . . . .           | 16 00      |
| 634. 4 oz. ROUND, Plain Glass Lid, Ground on . . . . . | 24 00      |
| 616. 1 oz. ROUND, . . . . .                            | 4 50       |
| 617. 3 oz. WEDGE POMADE, . . . . .                     | 7 00       |
| 618. 2 oz. SPIRAL POMADE, ROUND, . . . . .             | 5 75       |
| 919. 1 1/2 oz. ROUND, Swell Side, . . . . .            | 4 75       |



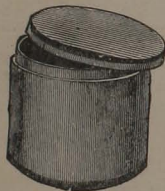
634

## PATCH BOXES, Glass Lids.

In Flint, Dark Green, Amber and Blue Glass.

(In Opal 20 per cent. extra.)

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



|   | Per Gross. |
|---|------------|
| 620. 1/2 oz., . . . . .                           | 14 00      |
| 621. 1 oz., . . . . .                             | 15 00      |
| 622. 2 oz., . . . . .                             | 18 00      |
| 623. 4 oz., . . . . .                             | 21 00      |
| 624. 8 oz., . . . . .                             | 26 00      |
| 625. 16 oz., . . . . .                            | 33 00      |
| 621 1/2. 1 oz. (Inside Flanges to Lid), . . . . . | 15 00      |



Oblong Opal Box.

633

## OPAL BOXES.

|   |       |
|---|-------|
| 633. 3/4 oz. OBLONG BOX,<br>OPAL, . . . . . | 22 00 |
|---|-------|

## OINTMENT POTS.

In Flint, Dark Green, Amber and Blue Glass.

(In Opal 20 per cent. extra.)

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

White Metal Caps are of superior quality of white metal.

Jet Caps are of French Jet Enamel, lined with cork.



Per Gross.

| Caps of                     | Fancy Metal. | White Metal. | French Jet. |
|-----------------------------|--------------|--------------|-------------|
| 625 1/2. 1/4 oz., . . . . . | \$3 00       | \$10 00      | \$10 00     |
| 626. 1/2 oz., . . . . .     | 9 00         | 11 00        | 11 00       |
| 627. 1 oz., . . . . .       | 11 00        | 13 00        | 13 00       |
| 628. 2 oz., . . . . .       | 13 00        | 15 00        | 15 00       |
| 630. 4 oz., . . . . .       | 16 00        | 18 00        |             |

## GOLD CREAM, &c.—OPAL.

Plain, or with Sun Letters in Red.



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

Per Gross.

|   |       |
|---|-------|
| 631. 1/2 oz. Lettered GOLD CREAM, . . . . . | 18 00 |
| 632. 1 oz. Lettered GOLD CREAM, . . . . .   | 20 00 |
| 631 1/2. 1/2 oz. Unlettered, . . . . .      | 16 00 |
| 632 1/2. 1 oz. Unlettered, . . . . .        | 18 00 |

## GALLIPOTS.—OPAL.

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

White Metal Caps are of superior quality of white metal.

Jet Caps are French Jet Enamel on the inside edges, lined with cork.



Per Gross.

| Caps of                     | Fancy Metal. | White Metal. | French Jet. |
|-----------------------------|--------------|--------------|-------------|
| 634 1/2. 1/4 oz., . . . . . | \$10 00      | \$12 00      | \$12 00     |
| 635. 1/2 oz., . . . . .     | 11 00        | 13 00        | 13 00       |
| 636. 1 oz., . . . . .       | 13 00        | 15 00        | 15 00       |
| 637. 2 oz., . . . . .       | 15 00        | 17 00        | 17 00       |
| 638. 3 oz., . . . . .       | 18 00        | 20 00        |             |
| 639. 4 oz., . . . . .       | 20 00        | 22 00        |             |

## OINTMENT or TOOTH POWDER BOXES.

(Suitable also for Cold Cream.)

### 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.

|   | Flint. | Opal. |
|---|--------|-------|
| 640. 1/2 oz., . . . . .                       | 14 00  | 16 00 |
| 641. 1 oz., . . . . .                         | 15 00  | 18 00 |
| 642. 2 oz., . . . . .                         | 18 00  | 20 00 |
| 645. 1 1/2 oz., ROUND TOOTH POWDER, . . . . . | 5 00   |       |
| 646. 3 oz., ROUND TOOTH POWDER, . . . . .     | 7 00   |       |

With Sprinkler, see page 63.

# 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.

Where requested by dealers, we send at a nominal price boxes containing lines of samples.

\* \* \* 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 14.

## X WARE.

**IRON MOULD** made with special care and nicety.  
WITH SMOOTH BOTTOMS.

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

### TINCTURE BOTTLES.

|                               | Per Dozen. | For Corks. Stoppered. |
|-------------------------------|------------|-----------------------|
| Pint, height 8½ in. . . . .   | \$1 75     | \$2 65                |
| Quart, height 11¼ in. . . . . | 3 15       | 3 65                  |

### SALTMOUTH BOTTLES.

|                               | Per Dozen. | For Corks. Stoppered. |
|-------------------------------|------------|-----------------------|
| Pint, height 8½ in. . . . .   | \$2 10     | \$2 75                |
| Quart, height 10½ in. . . . . | 3 35       | 4 00                  |

## XX WARE.

**WOODEN MOULD.** Superior Surface and free from Mould Mark.

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

### TINCTURE BOTTLES.



|  | Per Dozen. | For Corks. Stoppered. |
|--|------------|-----------------------|
| 1 oz., height 4 in. . . . .            | \$1 00     | \$2 00                |
| ¼ Pint, height 4½ in., 1 10            | 2 25       |                       |
| ½ Pint, height 5½ in., 1 20            | 2 65       |                       |
| 6 oz., height 6½ in. . . . .           | 1 60       | 2 90                  |
| ½ Pint, height 7¼ in., 2 00            | 3 10       |                       |
| Pint, height 8¼ in. . . . .            | 2 50       | 3 55                  |
| Quart, height 10½ in., 3 50            | 5 00       |                       |
| 3 Pint, height 11½ in., 5 00           | 6 20       |                       |
| ½ Gall. height 13½ in., 6 00           | 7 20       |                       |
| 1 Gall. height 15 in., 9 25            | 10 65      |                       |
| 2 Gallon, height 19¼ inches, . . . . . | 22 00      | 25 00                 |

### SALTMOUTH BOTTLES.



|                                      | Per Dozen. | For Corks. Stoppered. |
|--------------------------------------|------------|-----------------------|
| 1 oz., height 3½ in. . . . .         | \$1 10     | \$2 25                |
| ¼ Pt., height 4½ in. . . . .         | 1 30       | 2 70                  |
| ½ Pt., height 5½ in. . . . .         | 1 40       | 3 00                  |
| ¾ Pt., height 7 in. . . . .          | 2 50       | 3 90                  |
| Pint, height 8½ in. . . . .          | 3 00       | 4 20                  |
| Quart, height 10 in., 4 00           | 5 50       |                       |
| 3 Pt., height 10½ in., 6 00          | 7 50       |                       |
| ½ Gall. height 12½ in., 7 00         | 8 85       |                       |
| 3 Qt. . . . .                        | 10 00      | 12 00                 |
| 1 Gall. height 14½ in. 11 50         | 13 75      |                       |
| 2 Gall. height 19¼ inches, . . . . . | 24 00      | 29 00                 |

## XXX WARE.

Extra Weight and Quality. Punted. Hollow, Flat, Cut Stopper.

### TINCTURE BOTTLES.



|                                 | Per Dozen. | Stoppered. |
|---------------------------------|------------|------------|
| With Round Shoulders.           |            |            |
| ½ Pint, height 4½ in. . . . .   | \$3 75     |            |
| ¼ Pint, height 6 in. . . . .    | 4 25       |            |
| ½ Pint, height 7¼ in. . . . .   | 5 50       |            |
| Pint, height 9¼ in. . . . .     | 6 50       |            |
| Quart, height 11 in. . . . .    | 8 00       |            |
| ½ Gallon, height 14 in. . . . . | 12 00      |            |
| 1 Gall., height 15¼ in. . . . . | 17 50      |            |
| 2 Gall., height 20 in. . . . .  | 43 00      |            |

### SALTMOUTH BOTTLES.

|                                     | Per Dozen. | Stoppered. |
|-------------------------------------|------------|------------|
| With Round Shoulders.               |            |            |
| ½ Pint, height 4½ inches, . . . . . | \$4 25     |            |
| ¼ Pint, height 6 inches . . . . .   | 4 75       |            |
| ½ Pint, height 7½ inches . . . . .  | 6 25       |            |
| Pint, height 8½ inches . . . . .    | 7 25       |            |
| Quart, height 10½ inches . . . . .  | 9 00       |            |
| ½ Gal., height 13½ inches . . . . . | 14 00      |            |
| 1 Gal., height 15½ inches . . . . . | 21 00      |            |
| 2 Gal., height 20 inches . . . . .  | 43 00      |            |



A VARIETY OF OTHER STYLES IN ADDITION TO THESE FAC-SIMILES OF GLASS LABELS  
SUPPLIED BY

410 Race St., PHILAD'A      WHITALL, TATUM & CO.      46 & 48 Barclay St., N. Y.





# SHOP FURNITURE.

## BLUE SHOP FURNITURE. BLUE TINCTURES.

With Round shoulders and Mushroom stoppers. Per Doz.

|   |        |
|---|--------|
| 1/2 Pint, height 4 inches, . . . . .        | \$2 50 |
| 3/4 Pint, height 4 1/2 inches, . . . . .    | 2 90   |
| 1 Pint, height 5 1/2 inches, . . . . .      | 3 30   |
| 1 1/4 Pint, height 7 1/2 inches, . . . . .  | 3 50   |
| 1 Pint, height 8 1/2 inches, . . . . .      | 4 00   |
| 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  |

## BLUE SALTMOUTHS.

With Round shoulders and Mushroom stoppers. Per Doz.

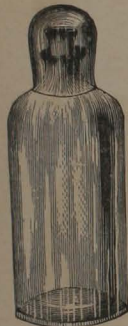
|   |        |
|---|--------|
| 1/2 Pint, height 3 3/4 inches, . . . . .    | \$2 70 |
| 3/4 Pint, height 4 1/4 inches, . . . . .    | 3 25   |
| 1 Pint, height 5 1/4 inches, . . . . .      | 3 65   |
| 1 1/4 Pint, height 7 inches, . . . . .      | 4 35   |
| 1 Pint, height 8 1/4 inches, . . . . .      | 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  |

## SYRUP DISPENSING BOTTLES.

With Loose Stoppers. White or Blue.

Per Doz.

|                      |        |
|----------------------|--------|
| 1/2 Pint . . . . .   | \$4 10 |
| Pint . . . . .       | 4 60   |
| Quart . . . . .      | 6 00   |
| 1/2 Gallon . . . . . | 8 00   |
| 1 Gallon . . . . .   | 15 00  |



Balm Bottle.

## BALSAM OR OIL BOTTLES.

With Glass Caps.

Per Doz.

|                      |        |
|----------------------|--------|
| 2 ounce . . . . .    | \$5 25 |
| 4 ounce . . . . .    | 5 65   |
| 8 ounce . . . . .    | 6 10   |
| Pint . . . . .       | 6 60   |
| Quart . . . . .      | 8 00   |
| 1/2 Gallon . . . . . | 12 00  |



Syrup Bottle.

## ENGLISH BALSAM OR OIL BOTTLES.

With Ground Caps.

Per Doz.

|                      |         |
|----------------------|---------|
| Pint . . . . .       | \$10 50 |
| Quart . . . . .      | 13 50   |
| 1/2 Gallon . . . . . | 16 50   |



Ether bottle.

## ETHER BOTTLES.

Used also for CHLOROFORM.

Extra Heavy, Polished Bottoms  
Accurately Ground Stoppers,  
and Ground Glass Caps.

Per Doz.

|                    |        |
|--------------------|--------|
| 1/2 Pint . . . . . | \$7 50 |
| 3/4 Pint . . . . . | 8 00   |
| Pint . . . . .     | 10 50  |
| Quart . . . . .    | 13 50  |



English Balsam Bottle.

For Presc. Desk Bottles, see page 28.

## GLASS LABELS FOR BOTTLES.

OF OUR OWN MANUFACTURE.

In Single lines. Double lines 3 to 5 cts. each extra.  
No. [ORDER BY NUMBERS.]

1. Square Label, gold ground, with black letters,
2. Square Label, white ground, with black letters, gold border, . . . . .
3. Square Label, oval centre, blue, red, black or green corners, gold borders, . . . . .
7. Square Label, gold letters, shaded with red, white ground, gold borders, . . . . .
8. Oval Label, gold ground, with black letters,
9. Square Label, gold ground, with black letters, embossed scroll and border, . . . . .
10. Square Label, white ground, with black letters, shaded with gold, gold border, . . . . .
- \*12. Square Label, white ribbon on purple ground, gold border, . . . . .
13. Oval L., white gr'nd, black letters, gold border,
14. Oval L., pink gr'nd, gold letters, gold border,
- \*15. Shield L., white ground, black letters, shaded with gold, . . . . .
- \*16. Shield L., gold gr'nd, black letters, gold border,
- \*17. Shield Label, white ground, black letters, gold border, . . . . .
- \*18. Shield L., pink gr'nd, gold letters, gold border,
19. Oval Label, gold ground, black letters, embossed border, . . . . .
20. Oval Label, white ground, black letters, green inside of gold border, . . . . .
- \*21. Square Label, white ribbon on green ground, gold border, . . . . .
22. Square Label, gold border, white oval centre, black letters, . . . . .
23. Square Label, scollop, white centre, with blue, red, black or green and gold border, . . . . .
- \*27. Shield L., white gr'd, black letter, gold border,
- \*28. Shield L., white gr'nd, gold letter, gold border,
29. Oval Label, white ground, black letter, shaded with gold, gold border, . . . . .
- \*30. Square Label, matted gold ground, black letter, bright gold border, . . . . .

Those marked (\*) are specially expensive.

Roman letters on any of the above styles, extra price. Any styles not enumerated above, furnished to order by sending pattern or sample of style. Special styles, special prices. Gallon labels, 5 cents extra, each. 2 Gallon, 10 cents extra, each.

Please order by numbers, as it avoids mistakes, and give colors wanted in Nos. 3 and 23.

We furnish our Cologne Bottles labeled with

## SHIELDS, OVALS AND SQUARES,

WITH OR WITHOUT HANDSOME MEDALION CENTRES.

Persons wishing to have their own names or other matter put on labels, at extra price, can do so by sending explicit orders to that effect.

# GLASS LETTERED BOTTLES FOR PRESCRIPTION CASE.

NEW STYLE. IN THREE COLORS. Patented Mar. 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.

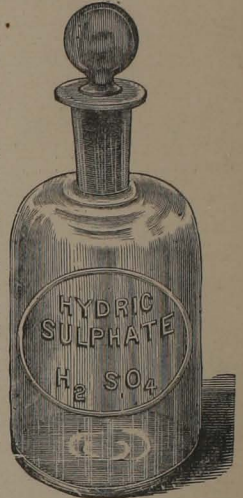
II. The surface of the letter is ground so as to easily impress the eye.

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.



Content, 4 1/2 Fluid Oz., or 1/4 Liter.

VII. Poisons are in Dark Blue Bottles, with raised diamonds around the name, thus, both by sight and touch, guarding against accident.

### TINCTURES.

### SALTMOUTHS.

|           | Per Doz. | Per Grs. | Per Doz. | Per Grs. |
|-----------|----------|----------|----------|----------|
| 1 oz.,    | \$1 25   | \$12 00  | \$1 35   | \$13 00  |
| 1/4 Pint, | 1 75     | 18 50    | 1 93     | 20 50    |

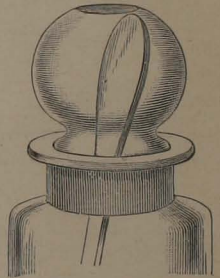
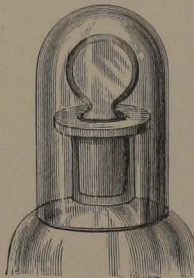
TINCTURES with LOOSE GLASS CAPS, 60 cents per dozen extra, net.

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

See also LETTERED REAGENT and ACID BOTTLES, pages 34 and 35.

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.



### ACIDS.

Pint and Quart Flint Stoppered Acids, lettered ACID NITRIC, ACID SULPHURIC, ACID MURIATIC, per dozen, Pints, \$3.00; Quarts, \$4.00, net.

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

# PRESCRIPTION CASE BOTTLES.

ALL SIZES AND STYLES FURNISHED. ENGRAVED TO ORDER OR BLANK.

## 4 OZ. SALTMOUTHS.

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

|                                       |                                   |                                |
|---------------------------------------|-----------------------------------|--------------------------------|
| 3000. Acacine 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. Jalapa. Ext. Pulv.          | 3073. Cerii. Oxalac.           |
| 3006. Ammon. Bromid.                  | 3040. Magnesia.                   | 3074. Ferrum Rodact.           |
| 3007. Ammon. Carb.                    | 3041. Magnesii Sulphas.           | 3075. Ferri et Potas. Tart.    |
| 3008. Ammon. Mur.                     | 3042. Crete Pulv. Mistur.         | 3076. Acid Benzoic.            |
| 3009. Ant. et Pot. Tart. (Blue.)      | 3043. Opil. Pulv.                 | 3077. Acid Salicylic.          |
| 3010. Assafoetida.                    | 3044. Pepsina.                    | 3078. Calc. Phosph. Precip.    |
| 3011. Bismuthi Subcarb.               | 3045. Plumbi Acetas. (Blue.)      | 3079. Cupri Sulphas. (Blue.)   |
| 3012. Bism. et Am. Citras. (Amber.)   | 3046. Potass. Acetas.             | 3080. Cupri Sabacetas. (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. Cinchonae Sulphas.              | 3050. Potass. Carbonas.           | 3084. Santonine. (Amber.)      |
| 3017. Cinchonidiae Sulphas. (Amber.)  | 3051. Potass. Citras.             | 3085. Sodii Sulphis.           |
| 3018. Colocyath Co. Ext.              | 3052. Potass. Chloras.            | 3086. Sodii Hyposulph.         |
| 3019. Crete Prepar.                   | 3053. Potass. Iodid.              | 3087. Sodii Iodid (Amber.)     |
| 3020. Digitalis Pulv. (Blue.)         | 3054. Potass. Nitras.             | 3088. Sulphur Sub.             |
| 3021. Ferri Citras.                   | 3055. Quinine 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 Oxidi.             |
| 3024. Ferri Pyrophos. (Amb.)          | 3058. Sapo Alba.                  | 3092. Jalap Rad Pulv.          |
| 3025. Ferri et Quin. Citras. (Amber.) | 3059. Sodii Bicarb.               | 3093. Cubebe Pulv.             |
| 3026. Ferri Subcarb.                  | 3060. Sodii Boras.                | 3094. Acaia Gran.              |
| 3027. Ferri Sulphas.                  | 3061. Sodii Bromid.               | 3095. Ergota (Amb.)            |
| 3028. Ferri Sulph. Exsic.             | 3062. Sodii Phosphas.             | 3096. Magnesii Carb.           |
| 3029. Gallae Pulv.                    | 3063. Tracac. Pulv.               | 3097. Sassafras Modulla.       |
| 3030. Glycyrrh. Pulv.                 | 3064. Zinci Sulphas.              | 3098. Zinziber Pulv.           |
| 3031. Glycyrrh. Ext. Pulv.            | 3065. Sacch. Lactis.              | 3099. Oleum Theobromae (Am.)   |
| 3032. Hydrarg. Cum Creta.             | 3066. Saccharum.                  | 3100. Crocus.                  |
| 3033. Hydrarg. Chlor. Cor. (Blue.)    | 3067. Acid Gallic.                | 3101. Aloes et Canella.        |

## 1 OZ. SALTMOUTHS.

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

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

## 4 OZ. TINCTURES.

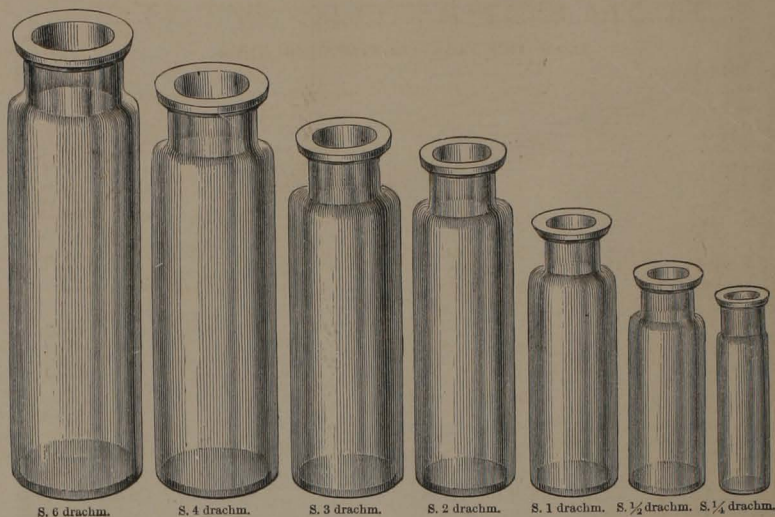
HEIGHT 5  $\frac{1}{2}$  INCHES.

|                               |                                      |
|-------------------------------|--------------------------------------|
| 3300. Acid. Acetic.           | 3313. Glycerina.                     |
| 3301. Acid. Phosphor. Dilut.  | 3314. Aconiti Radic. Tinct. (Blue.)  |
| 3302. Acid. Sulphur. Arom.    | 3315. Belladonna. Tinct. (Blue.)     |
| 3303. Acid. Sulphur. Dilut.   | 3316. Digitalis. Tinct. (Blue.)      |
| 3304. Alcohol.                | 3317. Ferri Chloridi. Tinct.         |
| 3305. Chloroform.             | 3318. Nucis Vomice. Tinct. (Blue.)   |
| 3306. Glycerit. Acid. Tannic. | 3319. Opil. Tinct. (Blue.)           |
| 3307. Liq. Potas. Arsenic.    | 3320. Opil. Deodor. Tinct. (Blue.)   |
| 3308. Mcl. Despum.            | 3321. Verat. Virid. Tinct. (Blue.)   |
| 3309. Ol. Origan.             | 3322. Antimonii Vinum.               |
| 3310. Ol. Sassafras.          | 3323. Colchici Rad. Vinum. (Blue.)   |
| 3311. Spt. Etheris Comp.      | 3324. Colchici Semen. Vinum. (Blue.) |
| 3312. Spt. Ammon Arom.        |                                      |

## 1 OZ. TINCTURES.

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

|                             |   |
|-----------------------------|---|
| 3400. Ol. Amygd. Am. Amber. |   |
| 3401. Ol. Anisi.            | " |
| 3402. Ol. Cari.             | " |
| 3403. Ol. Caryoph.          | " |
| 3404. Ol. Chenopod.         | " |
| 3405. Ol. Copaiba.          | " |
| 3406. Ol. Coriandri.        | " |
| 3407. Ol. Cubebe.           | " |
| 3408. Ol. Foeniculi.        | " |
| 3409. Ol. Gaultheriae.      | " |
| 3410. Ol. Hedeoma.          | " |
| 3411. Ol. Juniperi.         | " |
| 3412. Ol. Lavand.           | " |
| 3413. Ol. Menth. Pip.       | " |
| 3414. Ol. Menth. Vir.       | " |
| 3415. Ol. Monarda.          | " |
| 3416. Ol. Rosmarini.        | " |
| 3417. Ol. Succin Rect.      | " |



AN ENTIRELY NEW 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 PASTE BOARD BOXES.

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, SEE PAGE 13.

# HOMEOPATHIC VIALS.

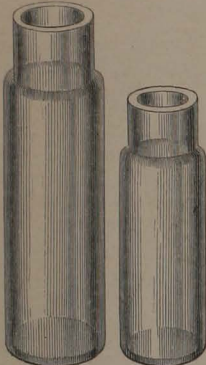
## LONG AND SHORT HOMEOPATHIC VIALS.

|  |                      |
|--|----------------------|
|  | Per Gross.<br>White. |
| $\frac{1}{8}$ , $\frac{1}{4}$ , and $\frac{1}{2}$ drachm . . . . . | \$1 12 $\frac{1}{2}$ |
| 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                 |

AMBER AND BLUE COLORS Ten per cent. less discount from Card Price.

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

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



S. 2 drachm.      S. 1 drachm.

## HOMEOPATHIC CASE VIALS.

|  |            |
|--|------------|
|  | Per Gross. |
| $\frac{1}{8}$ , $\frac{1}{4}$ and $\frac{1}{2}$ drachm . . . . . | \$1 25     |
| 1 drachm . . . . .   | 1 50       |
| 1 $\frac{1}{2}$ drachm . . . . .                                 | } 1 75     |
| 2 drachm . . . . .   |            |
| 3 drachm . . . . .   | 2 50       |
| 4 drachm . . . . .   | 3 50       |
| 6 drachm . . . . .   | 4 50       |
| 8 drachm . . . . .   | 6 00       |

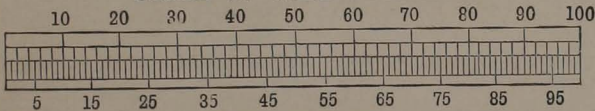
SPECIAL SIZES OF HOMEOPATHIC VIALS MADE ONLY TO ORDER.

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.



## PRICES OF HOMEOPATHIC VIALS.

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  |                        |                        |                        |

MISCELLANEOUS.

Same Discount as *Flint-Glass Drug Ware.*

DECORATED SHOW JAR.

Per Pair.

10 Gallon, . . . . . \$60 00

PINEAPPLE SHOW BOT- TLES, PLAIN.

Each. 3 Pieces, 4 Pieces.

Quart, . . . \$3 00 \$3 50  
 ½ Gallon, . . 3 50 4 00  
 Gallon, . . . 4 00 5 00  
 1½ Gallon, . . 4 50 6 00  
 2 Gallon, . . . 5 00 7 00  
 3 Gallon, . . . 7 00 9 00

Engraving Extra.

CYLINDER & FLAT SHOW BOTTLES.

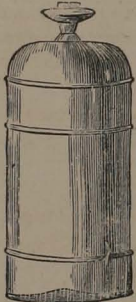
ON FOOT—STOPPERED.

Each.

12 x 1 inch, . . \$1 35  
 15 x 1½ inch, . . 1 50  
 13 x 1½ inch, . . 2 00  
 18 x 2 inch, . . . 2 25  
 18 x 3 inch, . . . 2 50  
 21 x 2 inch, . . . 2 75  
 21 x 3 inch, . . . 3 00  
 24 x 2½ inch, . . 3 75  
 24 x 3 inch, . . . 4 50  
 30 x 2½ inch, . . 5 50  
 30 x 4 inch, . . . 7 25  
 35 x 3 inch, . . . 7 25  
 36 x 4 inch, . . . 9 00



Decorated Show Jar.



Confectionery Ring Jar.

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

SPECIE JARS—Short and Long.

LIDS EXTRA.

Per Doz.

Lacked Bottles. Lids.

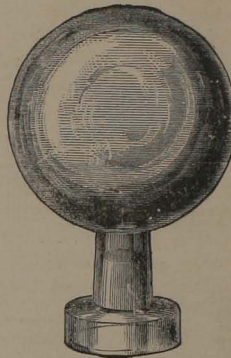
Pint, . . . . . \$1 80 \$ 90  
 Quart, . . . . . 2 40 1 00  
 ½ Gall, . . . . . 3 40 1 20  
 ¾ Gall, . . . . . 4 10 1 40  
 Gallon, . . . . . 5 20  
 1½ Gall, . . . . . 6 50  
 2 Gallon, . . . . . 8 00



COUNTER URNS.

Per Doz.

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



GLOBE SHOW BOTTLES.

STOPPERED.

Each.

1 Gallon, . . . \$1 75  
 2 Gallon, . . . 2 50  
 3 Gallon, . . . 3 50  
 4 Gallon, . . . 4 50

FISH GLOBES. With Foot.

Per Doz.

Quart, . . . . . \$10 50  
 ½ Gallon, . . . . . 13 50  
 Gallon, . . . . . 18 00  
 1½ Gallon, . . . . . 22 00  
 2 Gallon, . . . . . 25 00  
 3 Gallon, . . . . . 35 00  
 4 Gallon, . . . . . 48 00



FISH GLOBES—Hanging.

CHAINS EXTRA.

Per Doz.

4 in. diameter, ½ Pint, . . \$3 75  
 5 in. diameter, Pint, . . . 4 50  
 6 in. diameter, Quart, . . . 5 25  
 7 in. diameter, ½ Gallon, . . 6 00  
 8 in. diameter, Gallon, . . . 7 50  
 10 in. diameter, 2 Gallon, . . 11 00



AQUARIA.

Per Doz.

6 in. diameter, Quart, . . . \$7 00  
 7 in. diameter, ½ Gallon, . . . 8 00  
 8 in. diameter, Gallon, . . . 10 00  
 10 in. diameter, 2 Gallon, . . . 13 00  
 12 in. diameter, 5 Gallon, . . . 32 00  
 14 in. diameter, 10 Gallon, . . . 50 00  
 20 in. diameter, 12 Gallon, . . . 125 00

# CHEMICAL GLASSWARE

FOR

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

---

We respectfully call your attention to the Line of Chemical Glass Ware of *our own manufacture*. The desirableness of purchasing this class of goods at home, instead of depending upon the foreign sources of supply, will be manifest. By so doing 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 our glass and our 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.

We would specially call your attention to our prices, and 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.

Parties so desiring can order goods by the metric system of measures and capacities.

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. Techn'gy, |
| Yale,    | " Michigan,             | Princeton, | Jefferson Med. College, |
| Brown,   | " Penn'a,               | Vassar,    | Johns Hopkins,          |
| Cornell, | Mass. Inst. Technology, | Wesleyan,  | &c., &c.                |

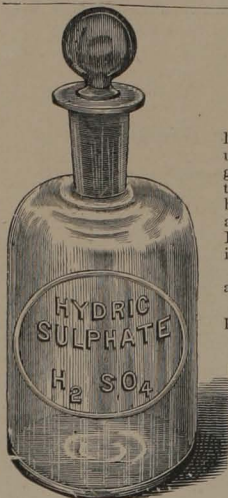
Our Glass, being free from Lead, has the advantages of being hard and durable, light in weight, and not liable to oxidation. It is therefore well suited for organic analysis, not oxidizing with acids and alkalis, nor becoming gray with Hydric Sulphide, nor dull by boiling with water.

---

**GLASSWARE OF ANY DESIGN MADE TO SPECIAL ORDER.**

# CHEMICAL REAGENT BOTTLES.

WITH GROUND GLASS LABELS. (Patented.)



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

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

- No.
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.  $Mg SO_4$  . . . . . Magnestic Sulphate.
  25.  $Hg Cl_2$  . . . . . Mercuric Chloride.
  26.  $Ag NO_3$  . . . . . Argentie Nitrate, (Amber.)
  27.  $Pb (C_2 H_3 O_2)_2$  . . . . . Plumbic Acetate.
  28.  $Fe SO_4$  . . . . . Ferrous Sulphate.
  29.  $Fe Cl_2$  . . . . . Ferric Chloride.
  30.  $C_2 H_6 O$  . . . . . Alcohol.

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 28) 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.

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.  $Fe Cl_2$  . . . . . " "
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.  $H_2 PO_4$  . . . . . 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> . I <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.        |

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

**6 OZ. REAGENT BOTTLES.**

[Same lettering as Nos. 1-80.]

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

**4 OZ. SALT MOUTHS.**

No. SYMBOLS ONLY.

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

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

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

|   |                              |
|---|------------------------------|
| 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> ) <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 Sulphydrate.         |
| 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>5</sub> O <sub>3</sub> . . . . .                   | Glycerine.                   |
| 126. C <sub>2</sub> H <sub>6</sub> O . . . . .                                | Alcohol.                     |
| 127. C <sub>2</sub> E <sub>4</sub> O <sub>2</sub> . . . . .                   | Hydric Acetate.              |
| 128. K <sub>4</sub> Cy . . . . .  | Potassic Ferrocyanide.       |
| 129. Na H <sub>2</sub> P O <sub>4</sub> . . . . .                             | Sodic Phosphate.             |
| 130. (N H <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> C <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> . . . . .  | " "                          |
| 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 . . . . .                                     | Symbols only.               |
| 139. N H <sub>4</sub> H O . . . . .                          | " "                         |
| 140. Na H O . . . . .  | " "                         |
| 141. N <sub>2</sub> CO <sub>3</sub> . . . . .                | " "                         |
| 142. K <sub>3</sub> Cy . . . . .                             | Potassic Ferrieyanide.      |
| 143. K I . . . . .   | Potassic Iodide.            |
| 144. K <sub>2</sub> Cr <sub>2</sub> C <sub>7</sub> . . . . . | Potassic Acid Chromate.     |
| 145. Ag NO <sub>3</sub> . . . . .                            | Argentive Nitrate, (Amber.) |
| 146. Fe Cl <sub>3</sub> . . . . .                            | Ferric Chloride.            |

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

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

|   |                              |
|---|------------------------------|
| 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> ) <sub>2</sub> CO <sub>3</sub> + Aq . . . . .                  | Ammonic Carbonate.           |
| 207. No Symbols . . . . .   | Dil. Nitro-Hydr. Acid.       |
| 208. No Symbols . . . . .   | Liquor Potasse.              |
| 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.                |
| 252. H <sub>2</sub> SO <sub>4</sub> + Aq Dil . . . . .                              | " "                          |
| 253. H Cl + Aq Dil . . . . .  | " "                          |
| 254. H NO <sub>3</sub> + Aq Dil . . . . .   | " "                          |
| 255. (N H <sub>4</sub> ) O H + Aq . . . . .   | " "                          |
| 256. (N H <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub> + Aq . . . . .                | " "                          |
| 257. (N H <sub>4</sub> ) Cl + Aq . . . . .  | " "                          |
| 258. (N H <sub>4</sub> ) S H + Aq . . . . .   | " "                          |
| 259. Ba Cl <sub>2</sub> + Aq . . . . .  | " "                          |
| 260. Ca Cl <sub>2</sub> + Aq . . . . .  | " "                          |
| 261. H <sub>2</sub> SO <sub>4</sub> . . . . .                                       | " "                          |
| 262. H Cl + Aq Conc . . . . .   | " "                          |
| 263. H NO <sub>3</sub> + Aq Conc . . . . .  | " "                          |
| 264. Pb (C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> + Aq . . . . . | " "                          |
| 265. Ca SO <sub>4</sub> + Aq . . . . .  | " "                          |
| 266. H (C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) + Aq . . . . .               | " "                          |
| 267. H Na <sub>2</sub> P O <sub>4</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 . . . . .   | Sodic Hydrate.               |

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

**1 OZ. REAGENTS.**

|  |               |
|--|---------------|
| 325. Ag N O <sub>2</sub> . . . . .                 | Symbols only. |
| 326. Co (N O <sub>2</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.

**1 OZ. SALT MOUTH REAGENTS.**

|  |               |
|--|---------------|
| 350. Na <sub>2</sub> C O <sub>3</sub> . . . . .                            | Symbols only. |
| 351. Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> . . . . .               | " "           |
| 352. H <sub>2</sub> C <sub>4</sub> H <sub>4</sub> O <sub>6</sub> . . . . . | " "           |
| 353. Na C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> . . . . .             | " "           |
| 354. K N O <sub>3</sub> . . . . .  | " "           |
| 355. Fe S . . . . .  | " "           |

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

For the unlettered Tincture and Salt-Mouth Bottles, Stopped and Corks, see pages 14, 26.

# CHEMICAL WARE.

## No. 2000. CHEMICAL FLASKS.

With or without Lips.

### FLAT BOTTOMS.



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

## No. 2010. CHEMICAL FLASKS.

### ROUND BOTTOM.

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

## No. 2020. ASSAY FLASKS.

### (ERLENMEYER.)



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

## No. 2030. FLASKS FOR MEASURING.

### Per Dozen.



|                               | GRADUATED.          |        |                    |         |
|-------------------------------|---------------------|--------|--------------------|---------|
|                               | For Corks. Stopped. |        | For Corks. Stop'd. |         |
| $\frac{1}{4}$ Liter . . . . . | \$4 50              | \$7 50 | \$3 00             | \$11 00 |
| $\frac{1}{2}$ Liter . . . . . | 5 50                | 8 50   | 12 00              | 15 00   |
| 1 Liter . . . . .             | 9 00                | 12 00  | 21 00              | 24 00   |
| 2 Liter . . . . .             | 12 00               | 15 00  | 27 00              | 30 00   |

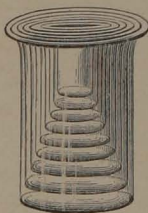
Side Neck Flasks 50% advance on above prices. Double marks on Graduated Flasks 50% advance.

## No. 2050. BEAKER GLASSES.

### TALL.

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

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



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

With LIPS, ten per cent. extra.

## No. 2060. BEAKER GLASSES.

### WIDE.



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

With LIPS ten per cent. extra.

## NESTED BEAKER GLASSES.

Each Nest in a paste-board box. Beakers nested in any assortment desired at same prices as separate.

|           | 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 06       |
| 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.         |        | Per Doz.             |  |
| $\frac{1}{8}$ Pint . . . . .   | \$3 50           | \$4 00 |                      |  |
| $\frac{1}{4}$ Pint . . . . .   | 3 80             | 5 50   |                      |  |
| $\frac{1}{2}$ Pint . . . . .   | 5 00             | 7 00   |                      |  |
| Pint . . . . .                 | 9 00             | 10 00  |                      |  |
| Quart . . . . .                | 11 00            | 12 00  |                      |  |
| $\frac{1}{2}$ Gallon . . . . . | 16 00            | 18 00  |                      |  |
| Gallon . . . . .               | 20 00            | 24 00  |                      |  |
| 2 Gallon . . . . .             | 40 00            | 48 00  |                      |  |
| 3 Gallon . . . . .             | 52 00            | 70 00  |                      |  |
| 4 Gallon . . . . .             | 60 00            | 90 00  |                      |  |
| 5 Gallon . . . . .             | 80 00            | 130 00 |                      |  |

**No. 2120. Stopped.**

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

**RECEIVERS.**

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

**No. 2130. Stopped.**

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

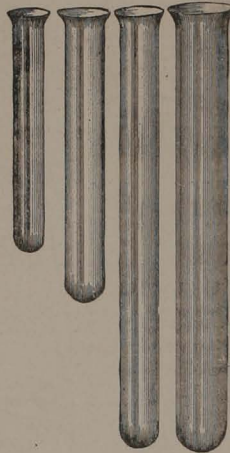
The above Retorts and Receivers can be made of extra weight for distilling mercury, &c.

IRON SUPPORTS, 3 Rings, \$3 50 each.

**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      |

**NESSLER COMPARISON TUBES.**

|                          | Per Dozen. |
|--------------------------|------------|
| Flat on bottom . . . . . | 6 00       |

**Test Tubes Nested.**

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

**No. 2165. TEST TUBES ON FOOT.**



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

**No. 2170. IGNITION TUBES.**

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

Nested to order at same prices as separate.

**No. 2175. SIDE NECK TEST TUBES.**

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



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

**No. 2177. SIDE NECK IGNITION TUBES.**

|                  |          |
|------------------|----------|
|                  | Per Doz. |
| 5 inch . . . . . | 1 20     |
| 6 inch . . . . . | 1 35     |
| 7 inch . . . . . | 1 50     |
| 8 inch . . . . . | 2 25     |
| 9 inch . . . . . | 3 40     |

**No. 2180. FUNNELS.**

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

PLAIN OR FLUTED. ANGLE OF 60°.



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



**No. 2190. SEPARATING STOPPERED FUNNELS.**

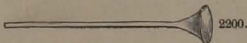
|                               |  |        |
|-------------------------------|--|--------|
|                               |  | Each   |
| 1/2 Pint, 4 inch . . . . .    |  | \$3 75 |
| Pint, 5 1/2 inch . . . . .    |  | 4 50   |
| Quart, 7 inch . . . . .       |  | 5 25   |
| 1/2 Gallon, 9 inch . .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



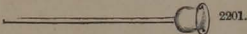
**No. 2195. GAS BOTTLES.**

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

**MISCELLANEOUS LAMP WORK.**

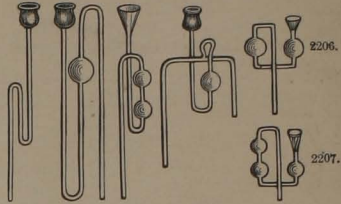


2200.



2201.

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



|       |   |          |        |
|-------|---|----------|--------|
| 2202. | Safety Funnel . . . . .                   | Per Doz. | \$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   |



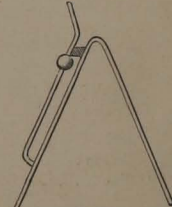
|  |        |
|--|--------|
|  | Each.  |
| 2209. Nitrogen Bulbs, 4 bulbs . . . . .          | \$1 00 |
| 2210. Nitrogen Bulbs, with Thistle Top . . . . . | 1 25   |
| 2211. Water Hammer, 15 inches . . . . .          | 1 40   |

**MISCELLANEOUS LAMP WORK.**

|  |         |
|--|---------|
|  | Per doz |
| 2218. Syphon with suction tube . . . . . | \$9 00  |
| 2219. Syphon with suction tube . . . . . | 9 00    |



2218.



2219.



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



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



2222. Liebig's Potash bulb . . 13 00

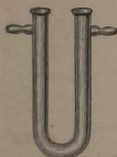


2223. Mitcherlich Potash bulb . . . . . 13 00

**No. 2224. U TUBES.**



|                   |          |
|-------------------|----------|
|                   | Per doz. |
| 3 inch . . . . .  | \$3 00   |
| 4 inch . . . . .  | 3 60     |
| 5 inch . . . . .  | 4 20     |
| 6 inch . . . . .  | 4 80     |
| 7 inch . . . . .  | 6 40     |
| 8 inch . . . . .  | 8 00     |
| 9 inch . . . . .  | 9 60     |
| 12 inch . . . . . | 18 00    |



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   |

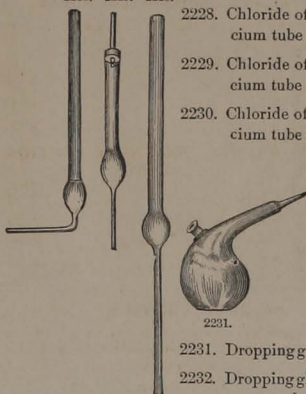


2233. Tube Connection . . . . . \$4 50



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

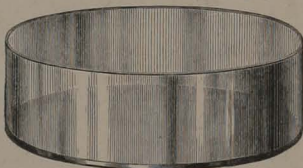


2235. T Tube . . . . . 4 80



2240. Y Tube . . . . . 4 50

**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 . . . . .              | 60 |
| Special prices in large quantities. |    |


**GLASS RODS.**

|                        |    |
|------------------------|----|
| 2287. Per lb . . . . . | 50 |
|------------------------|----|



|   |                      |
|---|----------------------|
| 2290. Kipp's Gas Gen-<br>erator, . . . . .                    | Each.<br>10 50       |
| 2295. Bunsen's Carbo-<br>nic Acid Appa-<br>ratus, . . . . .   | Per<br>Doz.<br>36 00 |
| 2294. Geissler's Carbo-<br>nic Acid Appa-<br>ratus, . . . . . | 36 00                |

**No. 2300. GLASS MORTARS AND PESTLES.**

|  |                                      |          |
|--|--------------------------------------|----------|
|  |                                      | Per Doz. |
|  | 1 oz. . . . 2 1/2 in. wide . . . . . | 4 80     |
|  | 2 oz. . . . 2 3/4 in. wide . . . . . | 4 80     |
|  | 3 oz. . . . 3 in. wide . . . . .     | 6 00     |
|  | 4 oz. . . . 3 1/2 in. wide . . . . . | 6 00     |
|  | 8 oz. . . . 4 1/2 in. wide . . . . . | 9 60     |
| 12 oz. . . . 5 in. wide . . . . .  |                                      | 11 00    |
| Pint . . . . 5 1/2 in. wide . . . . .  |                                      | 12 00    |
| Quart . . . . 7 in. wide . . . . .   |                                      | 18 00    |
| 3 Pint . . . . 8 in. wide . . . . .  |                                      | 24 00    |

Also WEDGWOOD Mortars. See page 65.

**No. 2320. WOLFF BOTTLES.**

TWO OR THREE NECKS.



|                      |       |
|----------------------|-------|
|                      | Each. |
| 1/4 Pint . . . . .   | 80    |
| 1/2 Pint . . . . .   | 1 00  |
| Pint . . . . .       | 1 30  |
| Quart . . . . .      | 1 80  |
| 1/2 Gallon . . . . . | 2 50  |
| Gallon . . . . .     | 4 50  |

**No. 2326. WITH TUBULATURE NEAR BOTTOM.**

|                      |       |
|----------------------|-------|
|                      | Each. |
| 1/4 Pint . . . . .   | 1 60  |
| 1/2 Pint . . . . .   | 1 80  |
| Pint . . . . .       | 2 20  |
| Quart . . . . .      | 3 10  |
| 1/2 Gallon . . . . . | 4 50  |
| Gallon . . . . .     | 7 10  |

**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 inter-changeable 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.

|                      |             |
|----------------------|-------------|
| 1/2 Pints . . . . .  | Each.<br>80 |
| Pints . . . . .      | 1 00        |
| Quarts . . . . .     | 1 50        |
| 1/2 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.**



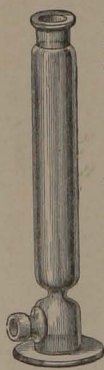
|                                  |           |        |          |
|----------------------------------|-----------|--------|----------|
|                                  | Straight. | Globe. | Per Doz. |
| 1 1/2 oz. TAPER—Fitted . . . . . |           |        | 5 00     |
| 3 oz. TAPER—Fitted . . . . .     |           |        | 7 00     |
| 3 oz. STRAIGHT—Fitted . . . . .  |           |        | 6 50     |
| 4 oz. GLOBE—Fitted . . . . .     |           |        | 8 00     |

**No. 2353. PROOF GLASSES.**

|                         |      |
|-------------------------|------|
| PROOF GLASSES . . . . . | 3 50 |
|-------------------------|------|



## No. 2355. CHLORIDE CALCIUM JARS.



|                        | Each.  |
|------------------------|--------|
| 12 x 2 inch . . . . .  | \$1 75 |
| 17 x 2½ inch . . . . . | 2 50   |
| 21 x 3 inch . . . . .  | 4 00   |

## No. 2360. PERCOLATORS.

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

| Graduated, see page 64. | 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 inches diameter.

## 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.

NOT STOPPERED.

|                    | 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 . . . . .   | 24 00    |
| 2 Gallon . . . . . | 60 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 . . . . . | 30 00    |
| 2 Gallon . . . . . | 75 00    |

## No. 2420. STOPPERED.

With Tubulature and Glass Tap Ground into the Tubulature.

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

## No. 2430. INVERTED SHOW BOTTLES.

STRAIGHT.

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



**No. 2440. INVERTED SHOW BOTTLES.**



| PEAR SHAPE.                   |                     | Each. |
|-------------------------------|---------------------|-------|
| ½ Pint, 4¾ x 2½ in. . . . .   |                     | 40    |
| 23 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.**

|                    | Each. |
|--------------------|-------|
| Pint . . . . .     | 80    |
| Quart . . . . .    | 1 10  |
| ½ Gallon . . . . . | 1 60  |
| Gallon . . . . .   | 2 20  |

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 . . . . .   |       | 30    |
| 4 x 5 inches outside . . . . .   |       | 45    |
| 4½ x 5½ inches outside . . . . . |       | 54    |
| 4½ x 6 inches outside . . . . .  |       | 75    |
| 5½ x 8 inches outside . . . . .  |       | 90    |
| 7 x 8 inches outside . . . . .   |       | 1 20  |
| 6 x 9 inches outside . . . . .   |       | 1 30  |
| 8 x 12 inches outside . . . . .  |       | 1 80  |
| 9 x 12½ inches outside . . . . . |       | 3 00  |
| 9 x 15 inches outside . . . . .  |       | 3 20  |

**No. 2590. GLASS BOXES.**

WITH GLASS LIDS.



|                | Per Doz. |
|----------------|----------|
| ½ oz. . . . .  | 1 40     |
| 1 oz. . . . .  | 1 50     |
| 2 oz. . . . .  | 1 80     |
| 4 oz. . . . .  | 2 10     |
| 8 oz. . . . .  | 2 60     |
| 16 oz. . . . . | 3 30     |

See 4 oz. Ground Top Box, No. 634, Page 63.

## 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.,                | $\frac{1}{4}$ Pint, . . . . . | \$6 00   |
| 3 in.               | by 7 in.,                | Pint, . . . . .               | 8 00     |
| 3 in.               | by 10 in.,               | Quart, . . . . .              | 9 00     |
| 4 $\frac{1}{4}$ in. | by 6 in.,                | Quart, . . . . .              | 9 00     |
| 4 $\frac{1}{4}$ in. | by 8 $\frac{1}{4}$ in.,  | 3 Pint, . . . . .             | 11 00    |
| 4 $\frac{1}{4}$ in. | by 11 $\frac{1}{4}$ in., | $\frac{1}{2}$ Gall, . . . . . | 12 00    |
| 6 in.               | by 8 in.,                | 1 Gall, . . . . .             | 20 00    |
| 6 in.               | by 12 in.,               | $\frac{1}{2}$ Gall, . . . . . | 24 00    |
| 6 in.               | by 15 in.,               | $\frac{1}{4}$ Gall, . . . . . | 26 00    |
| 6 in.               | by 18 in.,               | 2 Gall, . . . . .             | 28 00    |
| 9 in.               | by 12 in.,               | $\frac{1}{2}$ Gall, . . . . . | 40 00    |
| 9 in.               | by 18 in.,               | $\frac{3}{4}$ 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 p. 64. Same with Rim 10 per cent. ad'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. | Glass Stoppers. |
| 1 $\frac{1}{4}$ 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    |

For Graduates, see page 61. For Tube Vials, see page 30.  
For Corks, see page 66.

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 and SHORT.

COMMON VIALS.

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

NARROW MOUTH.



Round Shoulder Prescription.

|                         | Per Gross. |
|-------------------------|------------|
| Assorted in 1, 2, 3 &   |            |
| 5 gross boxes . . . . . | \$6 00     |
| ½ oz. . . . .           | 3 25       |
| 1 oz. . . . .           | 3 75       |
| 2 oz. . . . .           | 4 50       |
| 3 oz. . . . .           | 5 50       |
| 4 oz. . . . .           | 6 75       |
| 6 oz. . . . .           | 8 25       |
| 8 oz. . . . .           | 9 75       |
| 12 oz. . . . .          | 12 25      |
| 16 oz. . . . .          | 15 25      |
| 32 oz. . . . .          | 24 50      |



Fluted Prescription.

|                                      |        |
|--------------------------------------|--------|
| 1½ oz. F. P. L. . . . .              | } 4 50 |
| S. 2 oz. F. P. L. . . . .            |        |
| 24 oz. F. P. L. . . . .              | 19 50  |
| ½, 1, 2 and 3 drachm Vials . . . . . | 3 75   |

ROUND PRESCRIPTIONS.

WIDE MOUTH.



1 & 2 oz. Fl'd Short W. M.



1 oz. Prescrip. W. M.



½ oz. W. M.

|   | Per Gross. |
|---|------------|
| ¼ oz. Fluted P. W. M. (short)                       | } \$3 50   |
| ½ oz. Fluted P. W. M. (short)                       |            |
| ¾ oz. Round P. W. M. (S. & L.)                      |            |
| 1 oz. Fluted P. W. M. (short)                       | } 4 00     |
| S. 1 oz. Rd. P. W. M. (short)                       |            |
| H. 1 oz. Rd. P. W. M. (high)                        | } 4 75     |
| 1¾ oz. Rd. P. W. M.                                 |            |
| 2 oz. Round P. W. M.                                | } 5 75     |
| 2 oz. Fluted P. W. M. (short)                       |            |
| 3 oz. Round P. W. M. . . . .                        |            |
| 4 oz. Round P. W. M. . . . .                        |            |
| 6 oz. Round P. W. M. (round shoulder) . . . . .     | } 9 00     |
| B. 6 oz. Round P. W. M. (high, square shoulder)     |            |
| 8 oz. Round Pres. W. M. . . . .                     | } 10 50    |
| H. 8 oz. Round Pres. W. M. (high) . . . . .         |            |
| B. 8 oz. Round Pres. W. M. (horse radish) . . . . . | } 13 00    |
| 12 oz. Round Pres. W. M. . . . .                    |            |

**OVALS, UNION OVALS, PHILADELPHIA OVALS.**



Union Oval.



Philadelphia Oval.

|                                      | Per Gross. |
|--------------------------------------|------------|
| ½ oz. . . . .                        | \$3 25     |
| 1 oz. and long 1 oz. . . . .         | 3 75       |
| 1 ½ oz. . . . .                      | } 4 75     |
| 2 oz. and long 2 oz. . . . .         |            |
| 3 oz. . . . .                        | 5 75       |
| 3 ½ oz. . . . .                      | } 7 00     |
| 4 oz. . . . .                        |            |
| S. 6 oz. (small) . . . . .           | } 8 50     |
| L. 6 oz. (large) . . . . .           |            |
| S. 8 oz. (small) . . . . .           | } 10 25    |
| H. 8 oz. (high) . . . . .            |            |
| L. 8 oz. (large) . . . . .           | } 13 00    |
| 10 oz. (Philadelphia Oval) . . . . . |            |
| 12 oz. . . . .                       | 14 25      |
| 14 oz. . . . .                       | 15 75      |
| L. Pt. (large) . . . . .             | } 17 50    |
| F. 16 oz. (flat) . . . . .           |            |
| L. & S. Quart . . . . .              | 25 00      |

**PANELS.**

|                                  | Per gross. |
|----------------------------------|------------|
| ½ oz. . . . .                    | \$3 50     |
| T. 5 and 6 drachm . . . . .      | } 4 00     |
| S. 1 oz. (small) . . . . .       |            |
| L. 1 oz. (large) . . . . .       | } 5 50     |
| 1 ½ & S. 1 ¼ oz. . . . .         |            |
| 1 ½ oz. . . . .                  | } 5 50     |
| S. 2 oz. (small) . . . . .       |            |
| L. 2 oz. (large) . . . . .       | } 7 00     |
| P. 2 oz. (plain on one side)     |            |
| Balt. P. 2 oz. ( " " ) . . . . . | } 8 00     |
| Tall 2 oz. (plain on one side)   |            |
| S. 3 oz. (small) . . . . .       | } 7 00     |
| P. 3 oz. (plain on one side)     |            |
| H. 3 oz. (high) . . . . .        | } 8 00     |
| Tall 3 oz. (plain on one side)   |            |
| H. 4 oz. (high) . . . . .        | } 8 00     |
| P. 4 oz. (plain on one side)     |            |
| Tall 4 oz. (plain on one side)   |            |



3 oz. Tall.

**PANELS—Continued.**

|  | Per gross. |
|--|------------|
| 5 oz. . . . .                                  | \$9 25     |
| S. 6 oz. (small) . . . . .                     | } 10 50    |
| L. 6 oz. (large) . . . . .                     |            |
| P. 6 oz. (plain on one side) . . . . .         | } 13 00    |
| Tall 6 oz. (plain on one side)                 |            |
| H. 8 oz. (high) . . . . .                      | } 15 50    |
| P. 8 oz. (plain on one side) . . . . .         |            |
| Tall 8 oz. (plain on one side)                 | } 17 50    |
| 10 oz. . . . .                                 |            |
| B. 12 oz. (broad, plain on one side) . . . . . | } 21 00    |
| H. 12 oz. (high) . . . . .                     |            |
| 14 oz. . . . .                                 | 18 75      |
| 16 oz. . . . .                                 | } 21 00    |
| B. 16 oz. (broad, plain on one side)           |            |
| 24 oz. . . . .                                 | 26 00      |

Ball Neck Panel.



Cod Liver.

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 AND LONG NECK PANELS.**

|                                   |        |
|-----------------------------------|--------|
| 1 ½ oz. Baltimore . . . . .       | \$6 00 |
| 2 oz. . . . .                     | 6 00   |
| 3 oz. Baltimore . . . . .         | 7 50   |
| 4 oz. and Baltimore 4 oz. . . . . | 8 50   |
| 7 oz. . . . .                     | 12 50  |
| 8 oz. and Baltimore 8 oz. . . . . | 13 50  |
| 12 oz. . . . .                    | 18 50  |
| 16 oz. . . . .                    | 21 50  |

For Plates for lettering, see page 9.

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

|  |        |
|--|--------|
| 1 ½ oz., T. 2 oz. and L. 2 oz. . . . . | \$5 25 |
| 2 ½ oz. . . . .                        | } 5 75 |
| 3 oz. . . . .                          |        |
| 4 oz. . . . .                          | 6 75   |
| 5 oz. . . . .                          | 7 50   |
| 6 oz. . . . .                          | 8 25   |
| 7 oz. . . . .                          | 9 25   |
| 8 oz. . . . .                          | 10 50  |
| 9 oz. . . . .                          | 11 00  |
| 10 oz. . . . .                         | 12 00  |
| 12 oz. . . . .                         | 13 25  |
| 13 oz. . . . .                         | 14 25  |
| 14 oz. (and N. Y. Style) . . . . .     | 15 00  |
| 16 oz. . . . .                         | 16 00  |
| 18 oz. . . . .                         | 18 00  |
| 20 oz. . . . .                         | 21 00  |
| 22 oz. . . . .                         | 23 00  |
| Pt. Lemon Syrup (9 ½ 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 ½ Pt.)                        | \$5 50     |
| 4 oz. OVAL C. OIL (called ¼ 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 13.)



French Square.

|                        | Per Gross. |
|------------------------|------------|
| ½ oz. and 1 oz.        | \$4 00     |
| 1 ½ oz. and 2 oz.      | 5 00       |
| 2 ½ oz. and 3 oz.      | } 6 25     |
| S. 3 oz. (Octagon)     |            |
| 4 oz.                  | 7 50       |
| 5 oz.                  | 8 50       |
| 6 oz.                  | 9 50       |
| 8 oz.                  | 11 75      |
| 10 oz.                 | 14 00      |
| 12 oz.                 | 16 00      |
| 14 oz.                 | 17 25      |
| 16 oz.                 | 19 25      |
| 24 oz.                 | 26 00      |
| 32 oz.                 | 31 00      |
| 2 oz. Octagon, L. Neck | 5 50       |

TALL BLAKES (English Style) 1, 2, 3, 4, 6, 8 & 10 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 OPODELDOC'S |            |
| STEER'S OPO'S, L. & S.      |            |
| CEPHALIC SNUFF              |            |
| BALSAM HONEY                |            |



Flat Bear's Oil.

|                               |        |
|-------------------------------|--------|
| Ox MARROWS (Round & Sq.)      | } 4 75 |
| PRESTON SALTS                 |        |
| Flat BEAR'S Oil and Small do. |        |
| Large BEAR'S Oil              |        |
| Flat BALSAM                   | } 4 75 |
| CAYENNES                      |        |
| CALC. MAGNESIA                |        |

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



| NARROW MOUTH. |   | Per Gross. |
|---------------|---|------------|
| ½ Pint        | } | \$ 9 75    |
| 14 oz.        |   |            |
| 1 Pint        | } | 15 25      |
| 1 ½ Pint      |   |            |
| Quart         |   | 19 50      |
| 3 Pint        |   | 24 50      |
| ½ Gallon      |   | 32 75      |
| 3 Quart       |   | 39 00      |
| 1 Gallon      |   | 44 00      |
|               |   | 56 00      |

**WIDE MOUTH.**

|                              | Per Gross. |
|------------------------------|------------|
| 14 oz. Seltzer               | } 16 25    |
| B. S. Pt. Seltz. & Pt. Selt. |            |
| C. 20 oz.                    | 20 50      |
| 1 ½ 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 1 ½ 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.

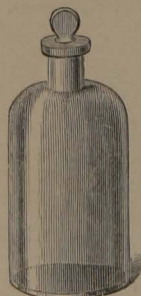


|                                      | Per Gross. |
|--------------------------------------|------------|
| S. ½ Pt. Seltzer, or Charcoal Bottle | } \$13 25  |
| M. ½ Pint Seltzer                    |            |
| L. ½ Pint Seltzer                    |            |
| 12 oz.                               | 16 00      |
| 14 oz.                               | 18 00      |
| Pt. and C. Pt. & 19 oz. W. M.        | } 20 50    |
| 20 oz.                               |            |
| 1 ½ 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. |
| ½ Pint, Ground Stoppers              | \$30 00    |
| 10 oz., Ground Stoppers              | 32 50      |
| 12 oz., Ground Stoppers              | 34 00      |
| 1 Pint, Ground Stoppers              | 36 00      |
| 1 Quart, Ground Stoppers             | 48 00      |
| ½ Gallon, Ground Stoppers            | 75 00      |
| 1 Gallon, Ground Stoppers            | 96 00      |
| 2 Gallon, Ground Stoppers            | 210 00     |
| Chloride of Soda, or Stoppered Wines | 42 00      |

**ENGLISH ESSENTIAL OILS.**

**Extra Seltzers, High Shape, Dark Green.**

(For Blue Style, see page 13.)

(For Flint Style, see page 18.)

|          |            |            |            |
|----------|------------|------------|------------|
|          | Per Gross. | For Corks. | Stoppered. |
| ½ Pint   | \$12 75    | \$30 00    |            |
| Pint     | 20 50      | 36 00      |            |
| Quart    | 31 50      | 48 00      |            |
| ½ Gallon | 58 60      | 75 00      |            |

**NURSING BOTTLES.**

(See Cuts, Page 17.)

|  |            |
|--|------------|
|  | 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)  |            |
| BALTIMORE                              | 10 50      |
| 12 oz., FLASK                          | 18 00      |

**PROMISCUOUS ARTICLES.**

|                                      |            |
|--------------------------------------|------------|
|                                      | Per Gross. |
| CITRATE MAGNESIA, 9 oz.              | 12 00      |
| CITRATE MAGNESIA, 12 oz.             | 17 75      |
| CITRATE MAGNESIA, 12 oz. Let'd Mould | 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, 3½ oz. Plain          | 6 75       |
| FLORIDA WATER, Large. Plain          | } 12 00    |
| FLORIDA WATER, Large. Lettered       |            |
| FLORIDA WATER, Small. Lettered       |            |
| ROSE WATERS, ½ Pint                  |            |
|                                      | 10 00      |



Varnish.

|                           |            |
|---------------------------|------------|
|                           | Per Gross. |
| ROSE WATER, 1 Pint        | 15 00      |
| 4 oz. ROUND YEAST POWDER  | 6 75       |
| 6 oz. ROUND YEAST POWDER  | 8 25       |
| <b>SPONGE BLACKING or</b> |            |
| Varnish                   | 8 00       |
| COTTIN-A-PARIS, small     | 7 25       |
| COTTIN-A-PARIS, large     | 11 00      |
| ½ 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.      | 5 75       |



Paint Jar.

**INK BOTTLES.**

|                               |            |
|-------------------------------|------------|
|                               | Per Gross. |
| INDELIBLE                     | \$3 75     |
| MORDANT                       | 4 00       |
| RED                           | 3 75       |
| 1 oz.                         | 3 75       |
| 2 oz.                         | 4 00       |
| 4 oz.                         | 5 50       |
| 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      |

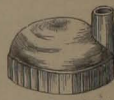
**INK STANDS.**



B. 2 oz. Ink.



Fluted Pyramid Ink.



Fluted Fountain Ink.



Flat.

|                                |            |
|--------------------------------|------------|
|                                | Per Gross. |
| 1 oz. F. PYRAMID               | 4 00       |
| 2 oz. F. PYRAMID               | 5 50       |
| 2 oz. FLAT INKS                | 5 50       |
| B. 2 oz. INKS, no lips, teapot | 4 75       |
| L. TEAPOT                      | 4 75       |
| 2 oz. PLAIN FOUNTAIN           | 4 75       |
| 2 oz. FLUTED FOUNTAIN          | 4 75       |
| 1 oz. CONE CARMINE             | 4 25       |
| ½ oz. ROUND INK                | 3 50       |

**SQUARE CARMINE INKS.**

|       |            |
|-------|------------|
|       | Per Gross. |
| ½ oz. | \$3 50     |
| 1 oz. | 4 00       |
| 2 oz. | 5 00       |
| 4 oz. | 7 50       |
| 5 oz. | 8 50       |
| 8 oz. | 12 00      |

**MUCILAGE.**



N. Y. Style.

|             |            |
|-------------|------------|
|             | Per Gross. |
| Pint P. O.  | 17 25      |
| Quart P. O. | 23 50      |
| 2½ oz. Cone | } 6 00     |
| 3 oz. Cone  |            |
| 3 oz. N. Y. |            |
| 8 oz. Cone  | 13 50      |
| 8 oz. Flat  | 17 00      |



Cone Style.

# MIXED WARE.

*At the Same Discount as other Green Glass.*

## PEPPER SAUCE.



Fluted Pepper Sauce.



Tomato C. Flask.



Square Gothic.

|   | Per gross. |
|---|------------|
| Plain Round, Pint . . . . .             | \$11 50    |
| Plain Round, Quart . . . . .            | 17 00      |
| Fluted Round, Pint . . . . .            | 12 00      |
| Fluted Round, Quart . . . . .           | 17 50      |
| Square Gothic, Pint . . . . .           | 12 25      |
| Square Gothic, Quart . . . . .          | 17 75      |
| Hexagon, Pint . . . . .                 | 12 25      |
| Hexagon, Quart . . . . .                | 17 75      |
| Tomato Catsup Flasks, Quart . . . . .   | 17 75      |
| Tomato Catsup Flasks, Pint . . . . .    | 11 75      |
| Tomato Catsup Flasks, S. Pint . . . . . | 10 75      |

## MUSTARDS, &c.



|                                    | Per gross. |
|------------------------------------|------------|
| Pound . . . . .                    | \$19 00    |
| Half pound . . . . .               | 12 50      |
| Quarter pound, flat . . . . .      | 7 50       |
| Quarter pound, square . . . . .    | 7 00       |
| London . . . . .                   | 7 00       |
| Barrel Mustards . . . . .          | 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.) .             |            |

## SNUFFS.

|  | Per Gross. |
|--|------------|
| $\frac{1}{2}$ pound Maccouba . . . . . | \$12 00    |
| Pound Maccouba . . . . .               | 17 50      |
| $\frac{1}{2}$ pound, Scotch . . . . .  | 12 00      |

## JELLIES OR PRESERVE JARS.



Jelly Jar.

|                                | Per Gross. |
|--------------------------------|------------|
| $\frac{1}{2}$ Pint . . . . .   | \$10 00    |
| S. S. Pint Preserves . . . . . | 10 50      |
| Pint Preserves . . . . .       | 13 50      |
| R. 10 oz. . . . .              | 13 00      |

## CLUB SAUCE.

Per Gross.

|   |         |
|---|---------|
| $\frac{1}{2}$ Pint Club Sauce . . . . . | \$ 9 50 |
| Pint Club Sauce . . . . .               | 13 75   |
| Sauce Stoppers, Large & H. 3 75         |         |
| Sauce Stoppers, Small . . . . .         | 3 75    |



## PICKLE JARS.

Per Gross.

|  |         |
|--|---------|
| S. Pint, 8 oz. weight (Batty Style) . . . . .                    | \$13 00 |
| Pint, 10 $\frac{1}{2}$ oz. weight (Batty Style) . . . . .        | 15 50   |
| S. Qt., 13 $\frac{1}{2}$ oz. weight (Batty Style) . . . . .      | 19 00   |
| Quart, 14 $\frac{1}{2}$ oz. weight (Batty Style) . . . . .       | 20 50   |
| S. $\frac{1}{2}$ gal., 20 oz. weight (Batty Style) . . . . .     | 30 00   |
| $\frac{1}{2}$ Gal., 23 oz. weight, (Batty Style) . . . . .       | 33 00   |
| Gallon, 44 oz. weight, (Batty Style) . . . . .                   | 61 00   |
| Round Pint, 13 $\frac{1}{2}$ oz. weight . . . . .                | 19 50   |
| Round Pint, 15 oz. weight . . . . .                              | 21 00   |
| Round Q'rt, 15 $\frac{1}{2}$ oz. weight (Shaker Style) . . . . . | 23 50   |
| Pint Gothic, 10 oz. weight . . . . .                             | 15 00   |
| Pint Gothic, 13 oz. weight . . . . .                             | 18 00   |
| Gallon Hexagon P. Jars . . . . .                                 | 61 00   |

## BRANDY FRUITS, &c.

Per Gross.



Brandy Fruit.

|  |         |
|--|---------|
| $\frac{1}{2}$ Pint . . . . .                   | \$11 50 |
| 1 $\frac{1}{2}$ Pint . . . . .                 | 16 25   |
| Brandy Cherries . . . . .                      | 23 50   |
| $\frac{1}{2}$ Pint, (Fancy French . . . . .    | 11 50   |
| Pint, (F'cy French) . . . . .                  | 17 50   |
| $\frac{1}{2}$ Pint, Sweet Oils, foot . . . . . | 10 00   |
| Pint, Sweet Oils foot . . . . .                | 13 00   |



Fancy French.

## MINERALS.

Per Gross.

|                                   |         |
|-----------------------------------|---------|
| Green, 13 oz. in weight . . . . . | \$17 75 |
| Green, 14 oz. in weight . . . . . | 18 75   |
| Green, 15 oz. in weight . . . . . | 19 75   |
| Green, 16 oz. in weight . . . . . | 22 00   |

**DARK WINE BOTTLES.**

|                              | Per Gross. |
|------------------------------|------------|
| 5 to Gallon . . . . .        | \$25 00    |
| 5½ to Gallon . . . . .       | 24 50      |
| 6 to Gallon & S. 6 . . . . . | 22 75      |
| 7 to Gallon . . . . .        | 21 50      |
| 8 to Gallon . . . . .        | 19 00      |
| 10 to Gallon . . . . .       | 15 00      |

**AMBER SCHNAPPS.**

|                                      | Per Gross. |
|--------------------------------------|------------|
| Pint, 12 to 13 oz. weight . . . . .  | \$17 75    |
| Pint, 13 to 14 oz. weight . . . . .  | 18 75      |
| 6 to Gallon, 19 oz. weight . . . . . | 25 50      |
| 5 to Gallon, 21 oz. weight . . . . . | 27 75      |

**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 . . . . .               | \$11 50    |
| Small size, 8 oz. content, extra weight . . . . . | 14 00      |
| Largesize, 10 oz. content, . . . . .              | 12 50      |
| Square Pint Pickle Jars (for Honey) . . . . .     | 14 00      |
| Short Wedge Panel Honey . . . . .                 | 20 00      |
| Maple Syrup, extra weight . . . . .               | 23 50      |

**HAND-MADE BOTTLES.**

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

**CARBOYS.**

|                            | Each.  |
|----------------------------|--------|
| 10 Gallon, Naked . . . . . | \$3 00 |
| 12 Gallon, " . . . . .     | 3 50   |

**DEMIJOHNS, Covered.**

|                    | Per Dozen. |
|--------------------|------------|
| Quart . . . . .    |            |
| ½ Gallon . . . . . |            |
| Gallon . . . . .   |            |
| 2 Gallon . . . . . |            |
| 3 Gallon . . . . . |            |
| 5 Gallon . . . . . |            |

**INSULATORS, BATTERY JARS, Etc., Etc.****The Millville Atmospheric Fruit Jar.**

The jar has been in use for a series of 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.



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# DRUGGISTS' SUNDRIES

LARGELY

OF OUR OWN

# MANUFACTURE.

---

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

# DRUGGISTS' SUNDRIES.

AT NET PRICES.

We have added to our business the manufacture and sale of a superior grade of DRUGGISTS' SUNDRIES. We hope to maintain in this department the character for superior workmanship and quality which has been kindly accorded us by those who have for forty years used our Glassware.

We solicit a trial of the quality and price of these goods by our numerous customers. 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.

COMPLETE WITH FITTINGS.

PER DOZEN. ONE DOZEN IN BOX.

#### FLINT GLASS.

| For FITTINGS,<br>see page 54.               | Valve Crystal.<br>Extra Quality<br>Fittings. | Crystal<br>Black<br>Fittings. | Patent<br>Valve<br>Black<br>Fittings. | Enamel.<br>Black<br>Fittings | Plain<br>White<br>Fittings. |
|---|--|-------------------------------|---------------------------------------|------------------------------|-----------------------------|
| THE ACME . . . . .                          | \$2 10                                       | \$1 70                        | \$2 10                                | \$1 70                       | \$1 45                      |
| THE EMPIRE . . . . .                        | 2 10   | 1 70                          | 2 10                                  | 1 70                         | 1 45                        |
| The same as the ACME, but with flat bottom. |  |                               |                                       |                              |                             |
| THE INFANTS . . . . .                       | 2 00   | 1 60                          | 2 00                                  | 1 60                         | 1 35                        |
| THE MILLVILLE . . . . .                     | 2 00   | 1 60                          | 2 00                                  | 1 60                         | 1 35                        |

See Cut page 53.



Acme Nursing Bottle.

#### GREEN GLASS.

|                          |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| THE ACME . . . . .       | 1 90 | 1 50 | 1 90 | 1 50 | 1 25 |
| THE EMPIRE . . . . .     | 1 90 | 1 50 | 1 90 | 1 50 | 1 25 |
| THE INFANTS . . . . .    | 1 80 | 1 40 | 1 80 | 1 40 | 1 15 |
| THE MILLVILLE, . . . . . | 1 80 | 1 40 | 1 80 | 1 40 | 1 15 |

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

For Lettered Plates for Nursing Bottles see Page 17.

NURSING BOTTLES, COMPLETE, WITH VALVE CRYSTAL FITTINGS.

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.



ONE DOZEN IN BOX.

|   | Per Dozen.<br>Black Rubber. | White Rubber. |  | Per Dozen.<br>Black Rubber. | White Rubber. |
|---|-----------------------------|---------------|--|-----------------------------|---------------|
| THE PHENIX, Bent Neck, FLINT, each in Paper Box with brushes, | \$3 10                      | \$3 00        | THE ACME, Bent Neck, Round Bottom, GREEN . . . . . | 1 90                        | 1 80          |
| THE EMPIRE, (same shape), FLINT,                              | 2 10                        | 2 00          | THE INFANTS, Straight Neck, FLINT,                 | 2 00                        | 1 90          |
| THE EMPIRE, (same shape), GREEN,                              | 1 90                        | 1 80          | THE INFANTS, Straight Neck, GREEN,                 | 1 80                        | 1 70          |
| THE ACME, Bent Neck, R'd Bottom, FLINT . . . . .              | 2 10                        | 2 00          | THE MILLVILLE, (see cut), FLINT,                   | 2 00                        | 1 90          |
|   |                             |               | THE MILLVILLE, (see cut), GREEN,                   | 1 80                        | 1 70          |

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 . . . . . | 50       |



The Acme.

THE EMPIRE.

Bent Neck. Straight Bottom.

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

|                 |    |
|-----------------|----|
| FLINT . . . . . | 70 |
| GREEN . . . . . | 50 |



Infant's.

THE INFANTS.

Straight Neck and Bottom.

|                 |    |
|-----------------|----|
| FLINT . . . . . | 60 |
| GREEN . . . . . | 40 |

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, | } Per Doz. | 40 |
| GREEN, No. 2, Wide Mouth for Fittings, |            |    |



Millville.

BALTIMORE NURSING FLASK.

Narrow Mouth for Nipples.

|                 |    |
|-----------------|----|
| FLINT . . . . . | 55 |
| GREEN . . . . . | 35 |



Baltimore.

12 OUNCE NURSING FLASK.

|                 |    |
|-----------------|----|
| FLINT . . . . . | 90 |
| GREEN . . . . . | 60 |

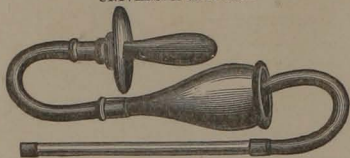
# NURSING BOTTLE FITTINGS

## OF SUPERIOR MATERIAL.

*At Net Prices.*

### FITTINGS.

UNIVERSAL MAROON.



To go over mouth of any Bottle.

Per Gross.

Extra Quality, Ivory Guards . . . . . \$18 00

UNIVERSAL, PATENT VALVE. Per Gross.

White Rubber . . . . . 16 00  
CRYSTAL.



Per Gross.

Black Rubber, complete . . . . . 12 00

The Stoppers are of Flint glass, so that contact with the milk is almost wholly glass. The connectors and guards are of fine French Jet.

VALVE CRYSTAL.



Per Gross.

Best Quality MAROON, Ivory Guard, complete 16 50

PATENT VALVE.



Per Gross.

BLACK, complete . . . . . 16 50  
WHITE, complete . . . . . 15 50

BLACK RUBBER.

Per Gross.

With ENAMEL FINISH Guard . . . . . 12 00

WHITE RUBBER.

Per Gross.

PLAIN, with WHITE TOPS . . . . . 9 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 |

PATENT VALVE.

Per Gross.

|                 |      |
|-----------------|------|
| Black . . . . . | 4 20 |
| White . . . . . | 3 00 |



Davidson's

DAVIDSON'S.

Per Gross.

|                         |      |
|-------------------------|------|
| No. 26, Black . . . . . | 5 70 |
| No. 22, White . . . . . | 5 00 |



SWAN BILL.

Per Gross.

|                                    |      |
|------------------------------------|------|
| MAROON, 1 dozen in box . . . . .   | 2 80 |
| MAROON, Large. Not boxed . . . . . | 2 80 |



Swan Bill.



Swan Bill, No. 2.



Swan Bill, No. 8.

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

INSECT POWDER GUNS.

Per Gross.

White Rubber . . . . . 9 00

SUNDRIES.

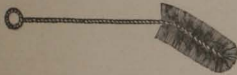
AT NET PRICES.

RUBBER TUBING.

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

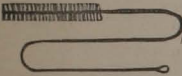
GLASS TUBES.

|                        |            |
|------------------------|------------|
| For Fittings . . . . . | Per Gross. |
|                        | 1 20       |



BRUSHES.

For Nursing  
Bottles . 3 00



For Tubes . . . . 1 80

THE PERFECT  
CLEANER . . . 12 00

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 . . . . .     | 60       |
| White Corrugated, 60 . . . . . | 60       |



BREAST SHIELDS

1 DOZ. IN BOX.



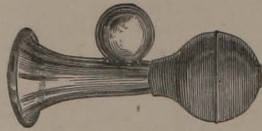
|                        |          |
|------------------------|----------|
|                        | Per Doz. |
| Black Rubber . . . . . | 80       |
| White Rubber . . . . . | 60       |

PHENIX NIPPLE SHIELDS AND SHELLS.



|  |            |
|--|------------|
|  | Per Dozen. |
| Glass, with FLEXIBLE TUBE, (in box) . . . . .                              | 1 75       |
| Glass, with NIPPLE AND IVORY SHIELD,<br>(in box) . . . . .                 | 1 25       |
| GLASS NIPPLE SHELLS . . . . .  | 75         |
| Glass NIPPLE SHELL, with loop for suspend-<br>ing round the neck . . . . . | 85         |
| FRENCH JET NIPPLE SHIELDS . . . . .  | 1 00       |

BREAST PUMPS.



PHENIX, with Rubber Bulb (in box) . . . Per Doz. \$4 00



PHENIX, with Flexible Tube (in box) . . 2 50

LEECH TUBES.

|                    |    |
|--------------------|----|
| BENT . . . . .     | 60 |
| STRAIGHT . . . . . | 60 |

CUPPING GLASSES.

|   |      |
|---|------|
| CUPPING GLASSES . . . . .                   | 1 00 |
| CUPPING GLASSES, with Rubber Bulb . . . . . | 3 00 |

RUBBER BULBS.

|                                     |      |
|-------------------------------------|------|
| For BREAST PUMPS, heavy . . . . .   | 2 50 |
| For SYRINGES, SINGLE NECK . . . . . | 2 00 |
| DOUBLE NECK . . . . .               | 3 00 |

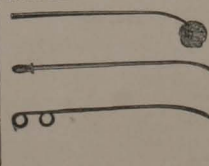
FINGER COTS.

|                              |            |
|------------------------------|------------|
|                              | Per Gross. |
| White, heavy . . . . .       | 4 50       |
| White, extra heavy . . . . . | 6 25       |
| Black . . . . .              | 5 25       |
| Black, heavy . . . . .       | 7 25       |
| Black, extra heavy . . . . . | 8 50       |

EAR CLEANERS.



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



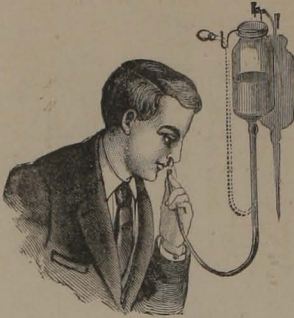
PROBANGS.

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

MISCELLANEOUS.

AT NET PRICES.

FOUNTAIN NASAL DOUCHE.



12 OUNCE GLASS RESERVOIR.

With rubber tubing and improved glass end.

Per Doz.

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

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

NASAL DOUCHES.

With Rubber Tubes. Each Douche in Box.

Per Doz.

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



HYDROKONION.

Per Doz.

Hydrokonion . . . . . \$4 50

POCKET INHALING TUBE.

Per Doz.

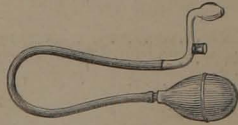
All Glass, each in box . . . . . \$1 50  
 1 dozen in box . . . . . 1 00



GLASS NASAL SYRINGE.

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

NASAL POWDER DOUCHE.



The Powder is placed in opening in side of tube, which is then closed by the finger or by a cork and the Powder is blown through the nose-piece, at end of glass tube.

Per Doz.

Each in box . . . . . \$5 00

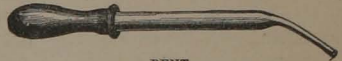
MEDICINE DROPPERS.

Per Doz.

All Glass . . . . . 1 25

FRENCH PIPETTES—Rubber Bulb.

On Cards of 1 dozen each.



BENT.



STRAIGHT.



EXACT.

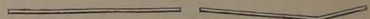
The exact are carefully adjusted so as to give nearly as can be the standard pharmaceutical drop.

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.

$\frac{3}{8}$  x 12 inches . . . . . 4 00

STIRRING RODS.

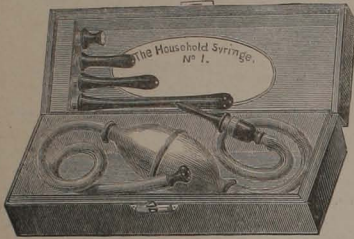
Per Doz.

8 inch length . . . . . 50  
 12 inch length . . . . . 75

# SYRINGES.

AT NET PRICES.

## THE HOUSEHOLD.



With *Rubber Connections* and *French Jet Pipes*, not liable to rust and non-conductors of heat. Valves secured in the centre bulb, rendering their loss impossible.

|                          |            |
|--------------------------|------------|
|                          | Per Dozen. |
| No. 1. 4 Pipes . . . . . | \$12 50    |
| No. 2. 3 Pipes . . . . . | 8 67       |
| No. 3. 2 Pipes . . . . . | 6 50       |

## THE ACME.

Nickel Plated Pipes, with *Rubber Connections*. Valves secured, as in Household.

|                          |            |
|--------------------------|------------|
|                          | Per Dozen. |
| No. 1. 4 Pipes . . . . . | \$10 50    |
| No. 2. 3 Pipes . . . . . | 5 50       |
| No. 3. 2 Pipes . . . . . | 4 00       |

**MATTSON'S IMPROVED**, in Wooden Box,  
Bulb in centre, 3 Pipes . . . . . 10 50

**IMPERIAL**, in Paper Box, Bulb in centre,  
3 Pipes . . . . . 5 50

**SEASIDE**, in Paper Box, Bulb in centre,  
2 Pipes . . . . . 4 00

**ANCHOR**, in Wooden Box, 3 Pipes . . . . . 6 00

**PHENIX, No. 1**, in Wooden Box, Nickel  
Plated, 5 Pipes . . . . . 10 00

## PHENIX—Paper Box.

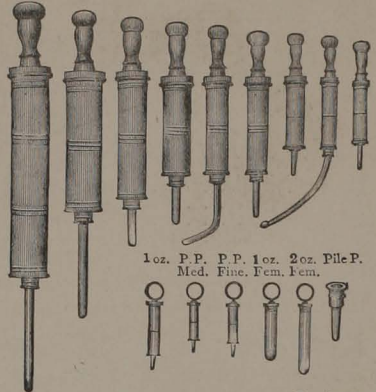


|                                  |            |
|----------------------------------|------------|
|                                  | Per Dozen. |
| Nickel Plated, 2 pipes . . . . . | \$3 50     |
| Nickel Plated, 3 pipes . . . . . | 4 00       |

## WHITE METAL SYRINGES.

DOUBLE LEATHER PISTON.

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

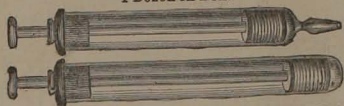
## HORSE SYRINGES.

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

# SYRINGES.

GLASS, WITH FRENCH JET CAPS AND COLORED PISTONS.

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.

GLASS, FITTED WITH CORKS.  
Extra Weight. Annealed.



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

|                  | All Glass. |         | Fitted with Corks. |         |
|------------------|------------|---------|--------------------|---------|
|                  | Male.      | Female. | Male.              | Female. |
| No. 00 . . . . . | \$8 00     |         | \$8 00             |         |
| No. 0 . . . . .  | 9 00       |         | 9 00               |         |
| No. 1 . . . . .  | 10 50      | 12 00   | 10 50              | 12 00   |
| No. 2 . . . . .  | 12 00      | 13 50   | 12 00              | 13 50   |
| No. 3 . . . . .  | 14 00      | 15 00   | 14 00              | 15 00   |
| No. 4 . . . . .  | 18 00      | 18 00   | 18 00              | 18 00   |
| No. 5 . . . . .  | 21 00      | 21 00   | 21 00              | 21 00   |
| No. 6 . . . . .  | 27 00      | 27 00   | 27 00              | 27 00   |

GLASS—RUBBER CAP.

|   | Per Gross. |
|---|------------|
| PEERLESS, No. 1, Urethral . . . . .                       | \$20 00    |
| PEERLESS, No. 2, same as No. 3, but larger, . . . . .     | 22 00      |
| PEERLESS, No. 3, Ear and Nasal . . . . .                  | 20 00      |
| PEERLESS, No. 4, same as No. 3, but larger, . . . . .     | 22 00      |
| PEERLESS, No. 5, same as No. 1, Hard Rubber Tip . . . . . | 27 00      |
| PEERLESS, No. 6, same as No. 2, Hard Rubber Tip . . . . . | 30 00      |

GLASS, WITH FRENCH JET PISTONS.

1 Dozen in Box.



Glass of extra weight and Annealed. French Points and smoothed ends.

|                 | Per Gross. |         |
|-----------------|------------|---------|
|                 | Male.      | Female. |
| No. 0 . . . . . | \$8 00     |         |
| No. 1 . . . . . | 9 00       |         |
| No. 2 . . . . . | 10 00      |         |
| No. 3 . . . . . | 12 00      | 12 50   |
| No. 4 . . . . . |            | 14 00   |
| No. 5 . . . . . |            | 18 00   |
| No. 6 . . . . . |            | 25 00   |
| No. 7 . . . . . |            | 30 00   |

PATENT CAP.

GLASS, WITH METAL CAPS.

|                 | Per Gross. |         |
|-----------------|------------|---------|
|                 | Male.      | Female. |
| No. 0 . . . . . | \$8 00     |         |
| No. 1 . . . . . | 9 00       | 10 00   |
| No. 2 . . . . . | 10 00      | 11 00   |
| No. 3 . . . . . | 12 00      | 12 50   |
| No. 4 . . . . . | 14 00      | 14 00   |
| No. 5 . . . . . | 18 00      | 18 00   |
| No. 6 . . . . . | 25 00      | 25 00   |
| No. 7 . . . . . | 30 00      | 30 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   |

|                  | All Glass.       |                    | Patent Cap.      |
|------------------|------------------|--------------------|------------------|
|                  | Per Gross. Male. | Per Gross. Female. | Per Gross. Male. |
| No. 00 . . . . . | \$10 00          | \$11 50            | \$10 50          |
| No. 0 . . . . .  | 11 00            | 12 50              | 12 00            |
| No. 1 . . . . .  | 13 00            | 14 50              | 14 25            |
| 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 25     |
| MALE, No. 10 . . . . .  | 2 60       |
| FEMALE, No. 2 . . . . . | 4 50       |
| FEMALE, No. 3 . . . . . | 5 50       |



# SYRINGES.

AT NET PRICES.



### COMBINATION POCKET.

Glass Bottle, with Metal Cap and Glass Syringe combined.

Per Doz.  
Each in Box, 2 oz. . . . \$2 50  
Each in Box, 4 oz. . . . 3 00

### P. P. BULB.

NICKEL PLATED.

Per Doz.  
Each in separate box . . . 2 00

GLASS.—Long Tube.



Per Doz.  
Each in separate box . . . 1 50  
One dozen in box . . . 1 25

GLASS.—Short Tube.

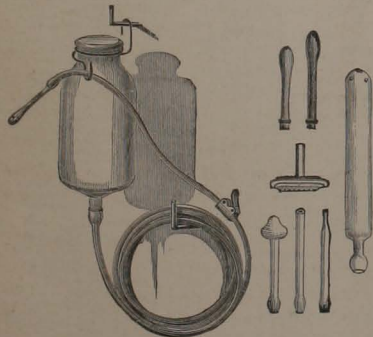


Per Doz.  
Each in separate box . . . 1 50  
One dozen in box . . . 1 25

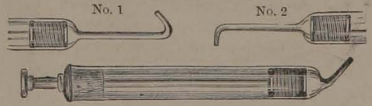
### GLASS FOUNTAIN.

1 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. It is not liable to corrosion by acids. The force of injection is regulated by the height at which the Reservoir is hung, and the stream is steady. The flow is stopped by a clasp on the rubber. This is the most cleanly and pleasant form of Syringe now in use.

Per Doz.  
In Box, with Four heavy Glass Pipes, Two Pipes of Metal, Nickel Plated, Six Feet of Tubing and Sprinkler . . . . . 12 00

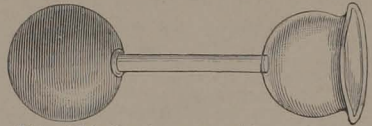


### EYE OR DENTAL SYRINGE.



Per Doz.  
GLASS, JET TOP AND COLORED PISTON . . . 1 25

### BULB EYE BATH.



This will be found a most satisfactory improvement for bathing the eye.

Per Doz.  
Each in box . . . . . \$2 00

### FLUTED EYE BATHS.



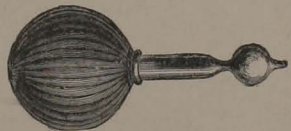
Per Doz.  
Fluted Eye Baths . . . . . 1 50

### GLASS EAR SYRINGES.



### FRENCH JET TOPS AND PATENT CAP.

1 Dozen in Box.  
French Jet Tops. Patent Cap.  
Per Gross. Per Gross.  
Bent . . . . . 15 00 15 00  
Straight . . . . . 15 00 15 00



### EAR BULB SYRINGES.

GLASS TUBES.

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

### SUPPOSITORY SYRINGES.



Per Doz.  
RECTUM, Glass . . . . . 1 50  
VAGINAL, Glass . . . . . 2 00  
URINOMETER, in case . . . . . 6 00

# 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.

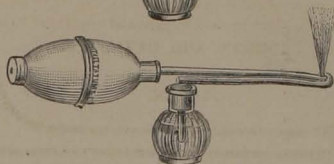
This Atomizer has a long tube adapted to reaching the diseased part of the throat by direct application. It is applied with one hand, leaving the other free.



Per Doz.  
IMPROVED, each in box . . . . . \$6 00  
ALL GLASS . . . . . 8 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, handsomely engraved . . . . . 4 50

## PHENIX ATOMIZER

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

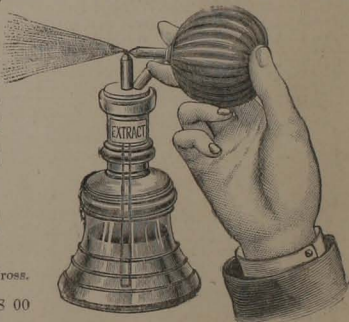
In neat boxes of 1 dozen each, with a WIRE CLEANER for each Atomizer.

Per Gross.

- 437. S. 1 oz. BELL STYLE (7½ drachms) \$18 00
- 823. 1 oz. BRILLIANT, (see cut page 21) . . . . . 18 00
- 861. S. 1 oz. LUBIN (Takes Lettered Plate) 7½ drachms, (see cut page 22) . . . . . 18 00
- 889. CONE, 3 panels (Takes Lettered Plate) . . . . . 18 00



Imperial Atomizer, No. 828.



437. Bell Style.



889. Cone, 3 Panels.

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.

MISCELLANEOUS.

AT NET PRICES.

HYPODERMIC SYRINGES.



The metal work is finely nickel plated, the points are of best quality of steel, hardened and tempered. They are warranted not to leak.

- |  |         |
|--|---------|
|  | Per Doz |
| No. 1. With Glass Barrel, Nickel Plated Caps, graduated on the Glass . . . . . | \$15 00 |
| No. 2. Same as No. 1, but graduated on the Piston Rod . . . . .                | 15 00   |



- |   |       |
|---|-------|
| No. 3. With Graduated Glass Barrel, protected by a fenestrated metal cylinder . . . . .   | 21 00 |
| Same, with Platinum Points . . . . .  | 24 00 |
| No. 5. With Metal Barrel, Nickel Plated, no glass, least liable to accidents of any in market; graduated on the Piston Rod, . . . . . | 18 00 |

The above are put up each in a neat morocco case, with vials, two points of different sizes.

- |  |       |
|--|-------|
| No. 10. Extra size, Fenestrated, with three Platinum Points and double bearing for fingers . . . . . | 48 00 |
|--|-------|

FEVER THERMOMETERS.

Indestructible Scale. Self-Registering.  
Scale engraved on Tube.

$\frac{1}{4}$  degree.

- |   |          |
|---|----------|
|   | Per Doz. |
| No. 275. Safety Contraction . . . . .                   | 24 00    |
| No. 276. 4, 5 and 6 inch . . . . .                      | 20 00    |
| No. 300. Lens shape, for magnifying the scale . . . . . | 28 00    |
| No. 310. Siphon . . . . .                               | 30 00    |

Each Thermometer is packed in handsome hard rubber case.

TOOTHACHE DROPPER.

GLASS, WITH RUBBER BULB.



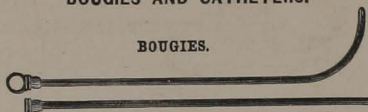
The bulb draws up just enough Toothache liquid to fill the reservoir. A cork cup then secures the contents, and it is ready for application immediately in the tooth by a gentle pressure in the bulb. Recommended by Dentists and Apothecaries.

On cards of one dozen . . . . . Per Doz. \$1 50

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

BOUGIES AND CATHETERS.

BOUGIES.



- |   |          |
|---|----------|
|   | Per Doz. |
| English, ordinary. Numbers 1 to 12 . . . . .    | 1 12     |
| English, Olive Point. Numbers 1 to 12 . . . . . | 3 50     |

CATHETERS.

- |   |      |
|---|------|
| English, ordinary. Numbers 1 to 12 . . . . .    | 1 25 |
| English, Olive Point. Numbers 1 to 12 . . . . . | 4 00 |

SCALE OF DIAMETERS FOR BOUGIES AND CATHETERS.



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

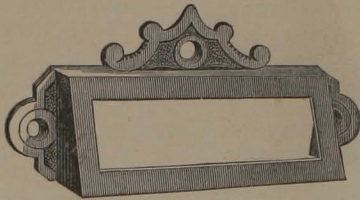
Put up in papers of 3 doz. either size; or assorted, 1 dozen each of 3 smaller sizes, per package 45 cts.

Paper Boxes of All Styles.

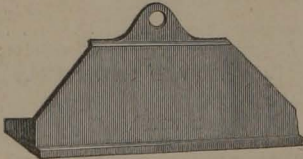
# DRAWER PULLS.

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

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. The prices for Drawer Pulls are net.



SECTION 1.



SECTION 2.



COMPLETE.

## BRACKETS FOR SHOW BOTTLES.

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

## PRICES OF IMPROVED DRAWER PULLS.

|  | Per Doz. |
|--|----------|
| Large Bronze, 5 in. by 2½ inches . . . . .       | \$3 00   |
| Small Bronze, 4½ in. by 2 inches . . . . .       | 2 85     |
| Large Nickel Plated, 5 inch by 2½ inch . . . . . | 4 00     |
| Small Nickel Plated, 4½ inch by 2 inch . . . . . | 3 50     |

Above prices are for Pulls complete, with screws, and Glass Labels lettered to order.

## PRICES OF IMPROVED DRAWER PULLS.

|   | Per Doz. |
|---|----------|
| Without Labels.                               |          |
| Large Bronze, without Labels . . . . .        | \$2 25   |
| Small Bronze, without Labels . . . . .        | 2 10     |
| Large Nickel Plated, without Labels . . . . . | 3 25     |
| Small Nickel Plated, without Labels . . . . . | 2 75     |

## PORCELAIN DRAWER PULLS.

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

# SPRINKLERS AND POWDER TUBES.



No. 100.

No. 4. Slip Cap.

No. 21.

## COMPLETE, WITH CORKS.

|   | Per Gross. |
|---|------------|
| No. 100. Screw Cap, Nickel Plated . . . . .           | \$3 25     |
| No. 4. Slip Cap . . . . .                             | 3 25       |
| No. 4. Screw Cap . . . . .                            | 3 75       |
| No. 21. Screw Cap. To screw on bottle . . . . .       | 3 00       |
| Large Acorn Cap for Wide Mouth Tooth Powders, \$6.50. |            |

|                              |            |
|------------------------------|------------|
| No. 21. Acorn Screw Cap.     | Per Gross. |
| To screw on bottle . . . . . | \$3 50     |

The above are for Liquids or Powders.

|   |      |
|---|------|
| 21. C R Valve. To screw on bottle . . . . . | 3 25 |
| C R Valve. Shell cork . . . . .             | 3 50 |

This style is for liquids and acts by loosening the top without taking it off. When screwed tight the Valve seals the bottle perfectly. It is adjusted so that it cannot be lost.

See Nos. 645, 646, 902 and 903.



21 C. R. Acorn Cap, full size.



C. R. Shell Cork.

MISCELLANEOUS.

TOOTH POWDERS.

WIDE MOUTH, ROUND.

WITH ACORN TOPS.

|                   |          |
|-------------------|----------|
|                   | Per Doz. |
| 1 1/2 oz. . . . . | 90       |
| 3 oz. . . . .     | 95       |



WIDE MOUTH—OBLONG.

|                   |          |
|-------------------|----------|
|                   | Per Doz. |
| 1 1/2 oz. . . . . | 1 00     |
| 3 oz. . . . .     | 1 10     |



SHORT ROUND.

|                   |          |
|-------------------|----------|
|                   | Per Doz. |
| 1 1/2 oz. . . . . | 65       |
| 3 oz. . . . .     | 70       |



TALL ROUND.

|               |          |
|---------------|----------|
|               | Per Doz. |
| 2 oz. . . . . | 65       |

Short Round.

FLUTED, ACORN TOP.

|                   |          |
|-------------------|----------|
|                   | Per Doz. |
| 1 1/2 oz. . . . . | 70       |
| 3 oz. . . . .     | 75       |



Fluted—Acorn Top.

ROUNDED CONE.

|                   |          |
|-------------------|----------|
|                   | Per Doz. |
| 1 1/2 oz. . . . . | 70       |
| 3 oz. . . . .     | 75       |

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



Rounded Cone.

SPRINKLE TOP BOTTLES.

|                 |          |
|-----------------|----------|
|                 | Per Doz. |
| 3/4 oz. . . . . | 60       |
| 1 oz. . . . .   | 65       |



New Cologne

NEW COLOGNE.

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



Lubin.

For the above with Chromo labels, see page 69.

OINTMENT POTS. PATCH BOXES WITH GLASS COVERS.

ASSORTED COLORS.

|                                  |          |
|----------------------------------|----------|
|                                  | Per Doz. |
| Flint, Amber, Blue or Dk. Green. |          |
| 1/2 oz. . . . .                  | 70       |
| 1 oz. . . . .                    | 75       |
| 2 oz. . . . .                    | 90       |
| 4 oz. . . . .                    | 1 05     |
| 8 oz. . . . .                    | 1 30     |
| 16 oz. . . . .                   | 1 65     |
| 1 1/2 oz. (inside Flange to Lid) | 75       |



SHORT STYLE.

Flint, Amber, Blue or Dark Green.

|                 |              |             |
|-----------------|--------------|-------------|
|                 | Per Dozen.   | French Jet. |
| Caps of Metal.  | White Metal. |             |
| 1/4 oz. . . . . | 40           | 50          |
| 1/2 oz. . . . . | 45           | 55          |
| 1 oz. . . . .   | 55           | 65          |
| 2 oz. . . . .   | 65           | 75          |
| 4 oz. . . . .   | 85           | 1 00        |

TALL STYLE or GALLIPOTS.

OPAL GLASS.

|                 |              |             |
|-----------------|--------------|-------------|
|                 | Per Dozen.   | French Jet. |
| Caps of Metal.  | White Metal. |             |
| 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        |



OPAL BOXES.

|   |          |
|---|----------|
|   | Per Doz. |
| 1/2 oz. Opal Boxes, Opal Covers . . . . . | 80       |
| 1 oz. Opal Boxes, Opal Covers . . . . .   | 90       |
| 2 oz. Opal Boxes, Opal Covers . . . . .   | 1 00     |



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       |



Earthenware—Burnt Labels.

|                              |          |
|------------------------------|----------|
|                              | Per Doz. |
| 1/2 oz. COLD CREAM . . . . . | 90       |
| 1 oz. COLD CREAM . . . . .   | 1 00     |
| 2 oz. COLD CREAM . . . . .   | 1 10     |

OBLONG OPAL BOX.

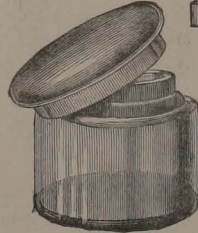
|                 |          |
|-----------------|----------|
|                 | Per Doz. |
| 3/4 oz. . . . . | 1 10     |



Oblong Opal Box.

POMADE JAR.

GLASS TOP GROUND ON. FLINT GLASS.



|               |          |
|---------------|----------|
|               | Per Doz. |
| 4 oz. . . . . | 1 20     |

# PHENIX GRADUATES.

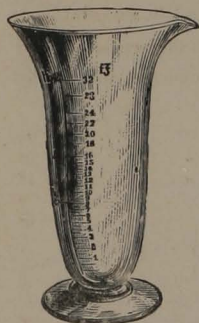
LINES AND NUMBERS CONSPICUOUSLY ENGRAVED ACCORDING TO THE AMERICAN STANDARD OF GRADUATION.

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. The Graduating is done directly from the weighed water, and not by afterwards engraving from the 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 the Phenix Series of Graduates.

## THE GRADUATES ARE ALL DOUBLE SCALE.

### Cone Shape.



|                 | Per Doz. |
|-----------------|----------|
| 1/2 oz. . . . . | \$3 00   |
| 1 oz. . . . .   | 3 00     |
| 2 oz. . . . .   | 4 00     |
| 3 oz. . . . .   | 4 75     |
| 4 oz. . . . .   | 5 50     |
| 6 oz. . . . .   | 7 00     |
| 8 oz. . . . .   | 8 00     |
| 12 oz. . . . .  | 10 00    |
| 16 oz. . . . .  | 12 00    |
| 32 oz. . . . .  | 21 00    |

Cylindrical on Foot 25 per cent. extra. Stopped 25 cents net each extra.

### MINI GRADUATES.

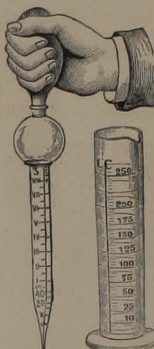
The 1 and 2 drachms have a very heavy base and cannot easily be overturned.

|                                   | Per Doz. |
|-----------------------------------|----------|
| 1 drachm or 60 minims . . . . .   | \$4 00   |
| 2 drachms or 120 minims . . . . . | 4 50     |

MATCHLESS, Cone shape, Graduated, up to 1 ounce . . . 8 00



Matchless.



### The Prescription Pipette

is a substitute for the Graduate, being more exact, requiring less time, and saving the soiling of the Shelf Bottles.

|                               | Each.  |
|-------------------------------|--------|
| 8 drachms and minims. . . . . | \$1 00 |
| 4 drachms and minims. . . . . | 80     |

### GRAM GRADUATES.

|                       | Cone Shape. | Cylindrical on foot. |
|-----------------------|-------------|----------------------|
| Per Doz.              | Each.       | Each.                |
| 30 grams, 30 CC       | \$4 50      | 60                   |
| 50 grams, 50 CC       | 5 25        | 70                   |
| 100 grams, 100 CC     | 6 75        | 1 00                 |
| 200 grams, 200 CC     | 7 50        | 1 50                 |
| 250 grams, 250 CC     | 8 25        | 2 00                 |
| 500 grams, 500 CC     | 15 75       | 2 50                 |
| 1,000 grams, 1,000 CC | 27 00       | 3 00                 |

### GRADUATED FLASKS

|                      | Per Dozen. | For Corks. | Stopped. |
|----------------------|------------|------------|----------|
| 50 CC . . . . .      | 6 00       | 9 00       |          |
| 100 CC . . . . .     | 7 00       | 10 00      |          |
| 1/4 Liter, . . . . . | 8 00       | 11 00      |          |
| 1/2 Liter, . . . . . | 12 00      | 15 00      |          |
| 1 Liter, . . . . .   | 21 00      | 24 00      |          |
| 2 Liter, . . . . .   | 27 00      | 30 00      |          |



### DOUBLE GRADUATES.

ENGLISH MEASURE ON ONE SIDE & METRIC MEASURE ON THE OTHER. CONE SHAPE.

|   | Per Doz. |
|---|----------|
| 1 drachm or 60 minims, and 4 grams, . . . . . | \$6 00   |
| 1 ounce and 30 grams, . . . . .               | 6 25     |
| 2 ounce and 50 grams, . . . . .               | 6 00     |
| 3 ounce and 75 grams, . . . . .               | 7 25     |
| 4 ounce and 100 grams, . . . . .              | 8 00     |
| 8 ounce and 200 grams, . . . . .              | 9 00     |
| 8 ounce and 250 grams, . . . . .              | 9 75     |
| 12 ounce and 300 grams, . . . . .             | 11 25    |
| 16 ounce and 400 grams, . . . . .             | 15 50    |
| 16 ounce and 500 grams, . . . . .             | 18 75    |
| 32 ounce and 1,000 grams, . . . . .           | 32 25    |

### MEDICINE GLASSES, ENGRAVED.

- No. 1. COMBINATION. Graduated on three sides with Minims, Tablespoon and Teaspoon marks, . . . \$5 00
- No. 2. S. Tumbler, T. & T. punted . . . 2 75
- No. 3. L. Tumbler, T. & T. punted . . . 3 00
- No. 4. Goblet, T. & T. punted . . . 2 75
- No. 5. Castor Oil, T. & T. punted . . . 4 00



No. 3.

No. 4.

### PRESSED MEDICINE TUMBLERS.

|   | Per Doz. |
|---|----------|
| S. Tea and Table Spoon . . . . .            | \$1 25   |
| L. Tea and Table Spoon . . . . .            | 1 50     |
| Tea and Table Spoon, Goblet Shape . . . . . | 2 00     |

### GRADUATED PERCOLATING JARS.

|                       | Per Doz. |
|-----------------------|----------|
| Quarts, . . . . .     | \$12 50  |
| 1/2 Gallon, . . . . . | 19 00    |
| 1 Gallon, . . . . .   | \$31 00  |
| 2 Gallon, . . . . .   | 42 00    |

# GRADUATES.

## VOM HOFE'S PATENT RING GRADUATES.

The lines on the Patent Ring graduates (which are engraved) go all around the glass, so that a level can be obtained without difficulty, thus insuring greater accuracy in measuring.

The graduations are made by standard of avoirdupois weight, with Distilled Water at 60° F., so that the 16 oz. mark indicates the bulk of water weighing 1 lb. avoirdupois.

The greatest care is taken to insure correctness in every respect, so that we feel assured in placing them before our customers that they will meet with the confidence deserved by careful workmanship and the greatest obtainable accuracy.

|   |          |
|---|----------|
|   | Per Doz. |
| ½ oz. . . . .   | \$3 00   |
| 1 oz. . . . .   | 3 00     |
| 2 oz. . . . .   | 4 00     |
| 3 oz. . . . .   | 4 75     |
| 4 oz. . . . .   | 5 50     |
| 6 oz. . . . .   | 7 00     |
| 8 oz. . . . .   | 8 00     |
| 12 oz. . . . .  | 10 00    |
| 16 oz. . . . .  | 12 00    |
| 32 oz. . . . .  | 21 00    |
| Med. Glass Tea and<br>Table Spoon, Tum-<br>bler shape . . . . | 2 75     |



|   |      |
|---|------|
| Med. Glass Tea and Table Spoon,<br>Goblet shape . . . . . | 2 75 |
| 1 drachm Engraved Graduates . . . . .                     | 4 75 |
| 2 drachm Engraved Graduates . . . . .                     | 5 50 |
| Matchless Graduates . . . . .                             | 7 50 |

### GRAM GRADUATES.

(Cubic Centimeters.)

CONE SHAPE, PATENT RING.

|            |                   |          |
|------------|-------------------|----------|
|            |                   | Per Doz. |
| 30 grams,  | 30 C. C. . . . .  | \$4 50   |
| 50 grams,  | 50 C. C. . . . .  | 5 25     |
| 75 grams,  | 75 C. C. . . . .  | 6 00     |
| 100 grams, | 100 C. C. . . . . | 6 75     |
| 200 grams, | 200 C. C. . . . . | 7 50     |

|              |                     |       |
|--------------|---------------------|-------|
| 250 grams,   | 250 C. C. . . . .   | 8 25  |
| 300 grams,   | 300 C. C. . . . .   | 9 00  |
| 400 grams,   | 400 C. C. . . . .   | 12 75 |
| 500 grams,   | 500 C. C. . . . .   | 15 75 |
| 1,000 grams, | 1,000 C. C. . . . . | 27 00 |

CYLINDRICAL ON FOOT.



|              |                     |       |
|--------------|---------------------|-------|
|              |                     | Each. |
| 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 50  |
| 250 grams,   | 250 C. C. . . . .   | 2 00  |
| 500 grams,   | 500 C. C. . . . .   | 2 50  |
| 1,000 grams, | 1,000 C. C. . . . . | 3 00  |

Our Gram Graduates are made especially for us, and we warrant them to be correct.

### ENGRAVED GRADUATES.

ENGLISH MEASURE ON ONE SIDE AND METRICAL MEASURE ON THE OTHER.

Cone Shape.

|  |  |          |
|--|--|----------|
|  |  | Per Doz. |
| 1 drachm or 60 drops, and 4 grams, . . . . . |  | \$6 00   |
| 1 ounce and 30 grams, . . . . .              |  | 5 25     |
| 2 ounce and 50 grams, . . . . .              |  | 6 00     |
| 3 ounce and 75 grams, . . . . .              |  | 7 25     |
| 4 ounce and 100 grams, . . . . .             |  | 8 00     |
| 8 ounce and 200 grams, . . . . .             |  | 9 00     |
| 8 ounce and 250 grams, . . . . .             |  | 9 75     |
| 12 ounce and 300 grams, . . . . .            |  | 11 25    |
| 16 ounce and 400 grams, . . . . .            |  | 15 50    |
| 16 ounce and 500 grams, . . . . .            |  | 18 75    |
| 32 ounce and 1,000 grams, . . . . .          |  | 32 25    |

## OINTMENT JARS.

GLASS, FLAT TOP.

Flint, Dark Green, Blue, Amber, and Opal.

|                           | Per Doz. |
|---------------------------|----------|
| $\frac{1}{2}$ oz. . . . . | \$ 70    |
| 1 oz. . . . .             | 75       |
| 2 oz. . . . .             | 90       |
| 4 oz. . . . .             | 1 05     |
| 8 oz. . . . .             | 1 30     |
| 16 oz. . . . .            | 1 65     |

WHITE, FLAT TOP.

|                                | Per Doz. |
|--------------------------------|----------|
| $\frac{1}{4}$ pound . . . . .  | \$1 05   |
| $\frac{1}{2}$ pound . . . . .  | 1 30     |
| 1 pound . . . . .              | 1 55     |
| $1\frac{1}{2}$ pound . . . . . | 2 25     |
| 2 pound . . . . .              | 2 60     |
| 3 pound . . . . .              | 3 90     |
| 4 pound . . . . .              | 6 50     |

WHITE, STEEPLE TOP.

|                                | Per Doz. |
|--------------------------------|----------|
| $\frac{1}{4}$ pound . . . . .  | \$1 80   |
| $\frac{1}{2}$ pound . . . . .  | 2 10     |
| 1 pound . . . . .              | 2 30     |
| $1\frac{1}{2}$ pound . . . . . | 3 60     |
| 2 pound . . . . .              | 4 80     |
| 3 pound . . . . .              | 6 00     |
| 4 pound . . . . .              | 9 00     |
| 6 pound . . . . .              | 11 70    |

BLUE, STEEPLE TOP.

|                                | Per Doz. |
|--------------------------------|----------|
| $\frac{1}{4}$ pound . . . . .  | \$2 70   |
| $\frac{1}{2}$ pound . . . . .  | 3 00     |
| 1 pound . . . . .              | 3 30     |
| $1\frac{1}{2}$ pound . . . . . | 4 80     |
| 2 pound . . . . .              | 6 00     |
| 3 pound . . . . .              | 9 00     |
| 4 pound . . . . .              | 10 80    |
| 6 pound . . . . .              | 14 40    |

WHITE, STEEPLE TOP, GILT BAND.

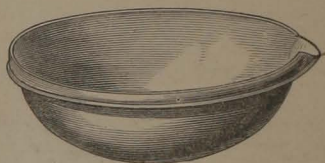
|                                | Per Doz. |
|--------------------------------|----------|
| $\frac{1}{2}$ pound . . . . .  | \$4 50   |
| 1 pound . . . . .              | 5 40     |
| $1\frac{1}{2}$ pound . . . . . | 7 20     |
| 2 pound . . . . .              | 9 00     |

## PORCELAIN PATCH BOXES.

|                            | Per Gross. |
|----------------------------|------------|
| $\frac{1}{4}$ oz. . . . .  | \$9 00     |
| $\frac{1}{2}$ oz. . . . .  | 9 00       |
| 1 oz. . . . .              | 10 50      |
| 1 oz. . . . .              | 10 50      |
| $1\frac{1}{2}$ oz. . . . . | 12 00      |
| 2 oz. . . . .              | 12 50      |
| 3 oz. . . . .              | 15 00      |
| 4 oz. . . . .              | 18 00      |

## PORCELAIN LEECH JARS.

|                                | Each.  |
|--------------------------------|--------|
| Quart . . . . .                | \$4 50 |
| $\frac{1}{2}$ Gallon . . . . . | 5 00   |
| Gallon . . . . .               | 5 50   |
| 2 Gallon . . . . .             | 6 00   |



## EVAPORATING DISHES.

BERLIN PORCELAIN.

| No. |                                 | Per Doz. |
|-----|---------------------------------|----------|
| 00. | 2 oz. . . . .                   | \$3 50   |
| 0.  | 4 oz. . . . .                   | 4 50     |
| 1.  | 8 oz. . . . .                   | 5 50     |
| 2.  | 1 Pint . . . . .                | 7 80     |
| 3.  | Quart . . . . .                 | 10 00    |
| 4.  | 3 Pint . . . . .                | 12 00    |
| 5.  | $\frac{1}{2}$ Gallon . . . . .  | 15 60    |
| 6.  | $\frac{3}{4}$ Gallon . . . . .  | 21 00    |
| 7.  | 1 Gallon . . . . .              | 27 00    |
| 8.  | $1\frac{1}{2}$ Gallon . . . . . | 33 00    |
| 9.  | $1\frac{3}{4}$ Gallon . . . . . | 39 00    |
| 10. | $1\frac{1}{2}$ Gallon . . . . . | 48 00    |
| 11. | 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 Gallon . . . . .             | \$5 00 |
| 0.  | 15 inch,             | 2 Gallon . . . . .             | 3 50   |
| 1.  | 13 inch,             | 1 Gallon . . . . .             | 2 10   |
| 2.  | 12 inch,             | 3 Quarts . . . . .             | 1 75   |
| 3.  | 11 inch,             | $\frac{1}{2}$ 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.  | $5\frac{1}{2}$ inch, | 8 oz. . . . .                  | 45     |



**WEDGWOOD FUNNELS.**

RIBBED INSIDE.

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

For Glass Funnels, see page 38.

**PILL TILES.**

GRADUATED.



|                        | Per Doz. |
|------------------------|----------|
| 5 inch . . . . .       | \$4 50   |
| 6 inch . . . . .       | 6 00     |
| 8 inch . . . . .       | 9 00     |
| 10 inch . . . . .      | 13 50    |
| 12 inch . . . . .      | 24 00    |
| 6 x 8 inch . . . . .   | 9 00     |
| 8 x 10 inch . . . . .  | 13 50    |
| 10 x 12 inch . . . . . | 24 00    |

**MORTARS AND PESTLES.**

GLASS.



|                | Per Doz. |
|----------------|----------|
| 1 oz. . . . .  | 2 40     |
| 2 oz. . . . .  | 2 40     |
| 3 oz. . . . .  | 3 00     |
| 4 oz. . . . .  | 3 00     |
| 8 oz. . . . .  | 4 80     |
| 16 oz. . . . . | 6 00     |
| 32 oz. . . . . | 9 00     |

WEDGWOOD.

|                                    | Per Doz. |
|------------------------------------|----------|
| 0000—3 inches across top . . . . . | 4 32     |
| 000—3½ inches across top . . . . . | 5 04     |
| 00—3¾ inches across top . . . . .  | 6 00     |
| 0—4 inches across top . . . . .    | 6 72     |
| 1—4½ inches across top . . . . .   | 7 80     |
| 2—5 inches across top . . . . .    | 10 20    |
| 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    |

**BED PANS.**

EARTHENWARE.

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

**URINALS.**

|                                     | Per Doz. |
|-------------------------------------|----------|
| Male, White Earthenware . . . . .   | 7 20     |
| Female, White Earthenware . . . . . | 7 20     |
| Male, Glass . . . . .               | 4 50     |
| Female, Glass . . . . .             | 4 50     |

**SPATULAS.**



Steel—Patent Cocoa Handles—Riveted.

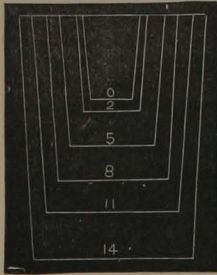
|                   | Per Doz. |
|-------------------|----------|
| 3 inch . . . . .  | 2 50     |
| 4 inch . . . . .  | 2 85     |
| 5 inch . . . . .  | 3 35     |
| 6 inch . . . . .  | 4 00     |
| 7 inch . . . . .  | 5 10     |
| 8 inch . . . . .  | 6 25     |
| 9 inch . . . . .  | 8 40     |
| 10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

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

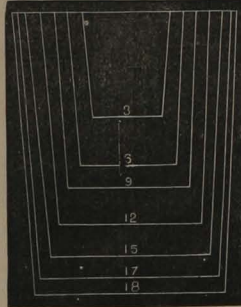
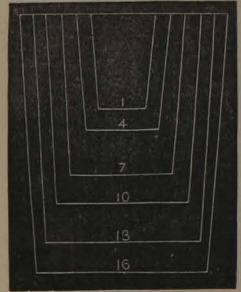
|                   | Per Doz. |
|-------------------|----------|
| 3 inch . . . . .  | 3 55     |
| 4 inch . . . . .  | 3 90     |
| 5 inch . . . . .  | 4 30     |
| 6 inch . . . . .  | 5 00     |
| 7 inch . . . . .  | 5 75     |
| 8 inch . . . . .  | 7 00     |
| 9 inch . . . . .  | 9 25     |
| 10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

# CORKS.

TAPER VIAL.



TAPER VIAL.



TAPER VIAL CORKS.

|                             | Per Gross. |        |         |
|-----------------------------|------------|--------|---------|
|                             | Superfine. | Fine.  | Common. |
| No. 1, . . . . .            | \$         | cents. | cents.  |
| No. 2, . . . . .            |            | do.    | do.     |
| No. 3, . . . . .            |            | do.    | do.     |
| No. 4, . . . . .            |            | do.    | do.     |
| No. 5, . . . . .            |            | do.    | do.     |
| No. 6, . . . . .            |            | do.    | do.     |
| No. 7, . . . . .            |            | do.    | do.     |
| No. 8, . . . . .            |            | do.    | do.     |
| No. 9, . . . . .            |            | do.    | do.     |
| No. 10, . . . . .           |            | do.    | do.     |
| No. 11, . . . . .           |            | do.    | do.     |
| No. 12, . . . . .           |            | do.    | do.     |
| 1 to 6, assorted, . . . . . |            | do.    |         |
| 3 to 8, assorted, . . . . . |            | do.    |         |

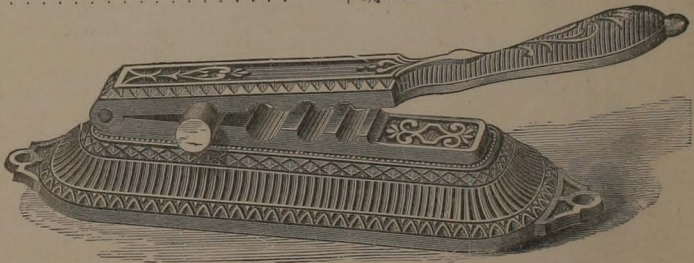
Also, Homeopathic Vial Corks.

RUBBER CORKS.

|                   | Per 100. |  |  |
|-------------------|----------|--|--|
|                   | \$       |  |  |
| No. 1, . . . . .  |          |  |  |
| No. 2, . . . . .  |          |  |  |
| No. 2½, . . . . . |          |  |  |
| No. 3, . . . . .  |          |  |  |
| No. 4, . . . . .  |          |  |  |
| No. 4½, . . . . . |          |  |  |
| No. 5, . . . . .  |          |  |  |
| No. 5½, . . . . . |          |  |  |
| No. 6, . . . . .  |          |  |  |
| No. 6½, . . . . . |          |  |  |
| No. 7, . . . . .  |          |  |  |

FLAT JAR CORKS.

|                            | Per Gross. |       |
|----------------------------|------------|-------|
|                            | Superfine. | Fine. |
| 1 inch diameter, . . . . . | \$         | \$    |
| 1¼ inch do. . . . .        |            |       |
| 1½ inch do. . . . .        |            |       |
| 1¾ inch do. . . . .        |            |       |
| 2 inch do. . . . .         |            |       |
| 2¼ inch do. . . . .        |            |       |
| 2½ inch do. . . . .        |            |       |
| 2¾ inch do. . . . .        |            |       |
| 3 inch do. . . . .         |            |       |
| 3¼ inch do. . . . .        |            |       |
| 3½ inch do. . . . .        |            |       |
| 3¾ inch do. . . . .        |            |       |



CORK PRESSES.

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

MISCELLANEOUS.

COMBINED STOPPER AND DROPPER.



This cut represents the new Stopper and Dropper combined in one piece made of rubber. It consists of a double Coned Stopper—one End Grooved on opposite sides to admit air and permit liquids to drop regularly; the other End acts as a tight Stopper, to be reversed as needed.

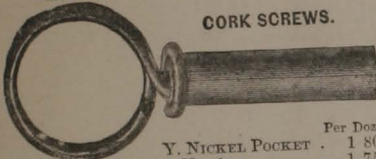
The advantage of this over all others in the market is its Cheapness, Utility, and being so easily cleansed.

In boxes of 25 Large, and 25 Small.

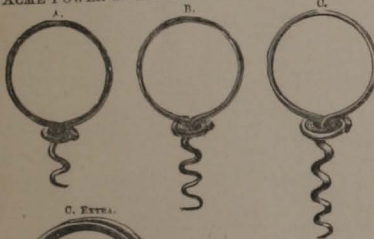
1 to 6 oz . . . . . \$1.00

Per Box.

CORK SCREWS.



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



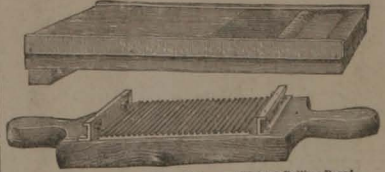
C. Extra.

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 any 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     |

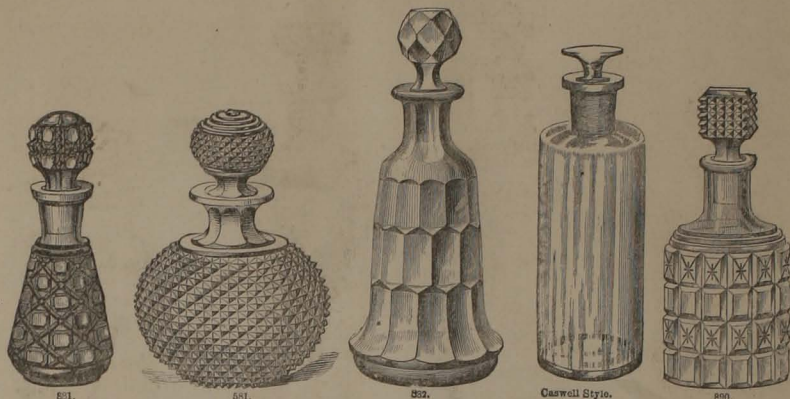
This Rack can be adjusted to any smaller size by simply unfastening the joint on the Rubber hoop and coiling to the desired diameter. The Funnel can in most cases be dispensed with.

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.

## STOPPERED COLOGNES.

AT NET PRICES.



We call attention to these lines of Cut and Engraved Ware of our own manufacture. They include entirely new styles for the 1879-1880 season. Samples sent at dozen price on application.

|   | Per Dozen. |  | Per Dozen. |
|---|------------|--|------------|
| 823. 1 oz. ROUND BRILLIANT . . . . .  | \$1 40     | 558 A. Same "COLOGNE." Cut Grapes and Bird. Hollow Cut St. (Plain see p. 24)   | 6 50       |
| 824. 2 oz. ROUND BRILLIANT . . . . .  | 1 50       | <b>FOR COVERING WITH SILK.</b>   |            |
| 859 A. 1 oz. FLUTED OCTAGON, Hollow Ball Stopper, Cut (Plain see p. 22) . . . . .                         | 2 00       | 559 A. Tall $\frac{1}{2}$ Pint, S. F. STYLE, FLAT HOLLOW Cut Stopper. AS USED FOR COVERING WITH SILK . . . . .   | 2 50       |
| 860 A. 2 oz. FLUTED OCTAGON, Hollow Ball Stopper, Cut (Plain see p. 22) . . . . .                         | 2 20       | B. Same, with Cut LAPIDARY Stopper . . . . .   | 2 50       |
| 880. 4 oz. FLUTED OCTAGON, Hollow Ball Stopper, (Imitation Cut) . . . . .                                 | 1 80       | 560 A. Tall Pint S. F. STYLE, FLAT HOLLOW Cut Stopper . . . . .  | 3 00       |
| 880 A. 4 oz. FLUTED OCTAGON, Hexagon Stopper, Cut and Engraved (Plain see p. 23) . . . . .                | 3 80       | B. Same, Cut LAPIDARY Stopper . . . . .  | 3 00       |
| 864 A. 1 oz. ROUND, very heavy, Hollow Globe Stopper, Eng'd (Plain see p. 23) . . . . .                   | 1 50       | 561 A. Tall Qt. S. F. STYLE, FLAT HOLLOW Cut Stopper . . . . .   | 4 50       |
| 865 A. 2 oz. ROUND, very heavy, Hollow Globe Stopper, Eng'd (Plain see p. 23) . . . . .                   | 1 90       | B. Same, Cut LAPIDARY Stopper . . . . .  | 4 50       |
| 881 A. 2 oz. CONE, Cut (Plain see p. 23) . . . . .  | 5 00       |  |            |
| 890 A. 2 oz. Oval BRILLIANT, Cut (Plain see p. 23) . . . . .  | 5 00       | <b>IRON MOULD BOTTLES or TINCTURES, with CUT STOPPERS, LAPIDARY or FLAT HOLLOW, are serviceable at a less cost. The bottles being covered the difference in the glass does not appear.</b> |            |
| 882 A. S. $\frac{1}{2}$ Pint THATCHED CONE, Cut Lapidary Stopper (Plain see p. 23) . . . . .              | 4 20       | <b>IRON MOULD TINCTURE WITH CUT STOPPER,</b>   |            |
| 882 B. S. $\frac{1}{2}$ Pint THATCHED CONE, Cut Lapidary Stopper, and engraved . . . . .                  | 5 00       | Short $\frac{1}{2}$ Pint (574) . . . . .   | 1 75       |
| 539 A. S. $\frac{1}{2}$ Pint Round BURNETT, engraved, (Plain see p. 24) . . . . .                         | 2 00       | $\frac{1}{2}$ Pints . . . . .  | 2 00       |
| Pint Round BURNETT (see p. 24) . . . . .  |            | Pints . . . . .  | 2 50       |
| 541 A. $\frac{1}{2}$ Pint CASWELL, Engraved, (Plain see p. 24) . . . . .                                  | 2 60       | Quarts . . . . .   | 3 50       |
| 543 A. Pint CASWELL, Engraved, (Plain see p. 24) . . . . .  | 3 50       | 564 A. $\frac{1}{2}$ Pint EGG SHAPE, Engraved and Cut, Pear Stopper (Plain see p. 24) . . . . .  | 5 25       |
| 553. L. $\frac{1}{2}$ Pint POMEGRANATE, Pear Stopper, cut on top (see p. 24) . . . . .                    |            | 565 A. $\frac{1}{2}$ Pint EGG SHAPE, Engraved and Cut, Pear Stopper (Plain see p. 24) . . . . .  | 7 00       |
| 554. L. $\frac{3}{4}$ Pt. DIAMOND BRILLIANT, Diamond Stopper (see p. 24) . . . . .                        |            | 566 A. 5 oz. HEAVY SQUARE, Engraved, and Cut Lapidary Stopper (Plain see p. 24) . . . . .  | 4 00       |
| 557 A. Tall R. S. $\frac{1}{2}$ Pt. "COLOGNE." Cut Wreath, Hollow Cut Stopper (Plain see p. 24) . . . . . | 5 00       | 567 A. 10 oz. HEAVY SQUARE, Engraved and Cut Lapidary Stopper (Plain see p. 24) . . . . .  | 6 00       |



559, 560, 561.

STOPPERED COLOGNES.—At Net Prices.



556.



562, 563.



555.



570, 572, Sachet.

|  |          |
|--|----------|
|  | Per Doz. |
| L. 1/2 Pint FLUTED BASE AND SHOULDER, Fancy Stopper (see p. 24) . . . . .      |          |
| 555 A. L. 1/2 Pint FLUTED BASE AND SHOULDER, Engraved Wreath . . . . .         | \$4 50   |
| 555 B. L. 1/2 Pint FLUTED BASE AND SHOULDER, Engraved, Grape Pattern . . . . . | 5 00     |
| 1/4 Pint DIAMOND (see p. 24) . . . . .   |          |
| 556 A. 1/4 Pint DIAMOND, cut . . . . .   | 8 00     |
| 556 B. 1/4 Pint DIAMOND, extra cut . . . . .                                   | 12 00    |
| 562 A. 5 oz. CONE, Cut Neck, 3 Wreath Pattern, Cut Lapidary Stopper . . . . .  | 5 00     |
| 563 A. 10 oz. CONE, Cut Neck, 3 Wreath Pattern, Cut Lapidary Stopper . . . . . | 7 50     |

|   |               |
|---|---------------|
| 570. 1/2 Pint SACHET, Cut Stopper . . . . .                                 | Per Doz. 6 50 |
| 570 A. 1/2 Pint SACHET, Finely Eng'd Wreath and Name, Cut Stopper . . . . . | 9 00          |
| 571. Pint SACHET, Cut Stopper . . . . .                                     | 9 50          |
| 571 A. Pt. SACHET, Eng'd W'th & Name, C. St. . . . .                        | 13 00         |
| 572. Quart SACHET, Cut Stopper . . . . .                                    | 15 00         |
| 572 A. Quart SACHET, Engr'd Wreath and Name, Cut Stopper . . . . .          | 20 00         |
| 1/4 Pint SHORT COGNIE (see p. 24) . . . . .                                 |               |
| 575 A. 1/2 Pint OCTAGON FLUTED "COGNIE." . . . .                            |               |
| 1/2 Pint OCT. MONUMENT (see p. 24) . . . . .                                |               |
| 581 A. 1/2 Pint DIAMOND GLOBE, Fancy St. . . . .                            |               |

GLASS LABELED CHROMO COLOGNES.

|  |              |
|--|--------------|
| 1/2 Pint CASWELL STYLE, with Glass Chromo Label . . . . .                    | Per Doz 2 75 |
| 1/2 Pint CASWELL STYLE, with Glass Chromo Label . . . . .                    | 3 25         |
| Pint CASWELL STYLE, with Glass Chromo Label . . . . .                        | 3 75         |
| 1/2 Pint CASWELL STYLE, { Oval<br>Recess } with Glass Chromo Label . . . . . | 3 25         |
| Pint CASWELL STYLE, { Shield<br>Recess } with Glass Chromo Label . . . . .   | 3 75         |

NEW STYLE SPRINKLE TOPS.

|   |      |
|---|------|
| 1 oz., with Glass Chromo Label (548 see page 24.) . . . . . | 2 50 |
| 2 oz., ditto ditto (549 ditto . . . . .                     | 2 60 |
| 4 oz., ditto ditto (550 ditto . . . . .                     | 2 75 |
| 8 oz., ditto ditto (551 ditto . . . . .                     | 3 00 |
| 16 oz., ditto ditto (552 ditto . . . . .                    | 3 50 |



18 oz. Barbers' Bottle.

|                      |                     |
|----------------------|---------------------|
|                      | Per Doz. For Corks. |
| Flint . . . . .      | 1 25                |
| Amber . . . . .      | 2 00                |
| Opal Blue . . . . .  | 2 00                |
| Opal White . . . . . | 2 00                |
| (See also No. 882.)  |                     |

Above can be labeled with chromo label, either "Cologne" or "Bay Rum," or assorted names to order, at above prices.

GLASS LABELS

For Shelf Bottles, Urns, Jars, Cologne Bottles, &c.

Estimates for fitting out stores with Glass Labels will be furnished on application. In asking for estimates, please state the shape, style, color, &c., of labels wanted; and the circumference of bottles used, if labels only are required.

For prices of Shelf Bottles, &c., see our List, pages 26 and 27.

Glass Cutting and Engraving done to order.

HENRY TROEMNER'S  
FINE SCALES, BALANCES AND WEIGHTS, AT LOWEST PRICES.

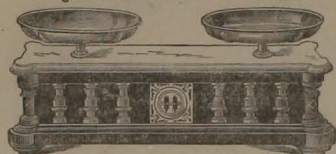
EBONY BOX SCALE.



Ebony Box with Gold Lines and Dial Marble Top.

| No. | Diam. of Pans. | Capacity. | Price.  |
|-----|----------------|-----------|---------|
| 0,  | 7 in.          | 10 lbs.   | \$14 00 |
| 1,  | 8 "            | 15 "      | 16 00   |
| 2,  | 9 "            | 25 "      | 19 00   |

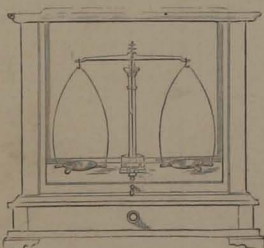
"QUEEN ANNE" BOX SCALES (NEW.)



Very Elegant Scale of the finest finish, Made "Queen Anne" Style. Box of Ebony and ornamented with gold lines. Has marble top and gilt dial.

| No. | Diam. of Pans. | Capacity. | Price.  |
|-----|----------------|-----------|---------|
| 3,  | 9 in.          | 25 lbs.   | \$25 00 |

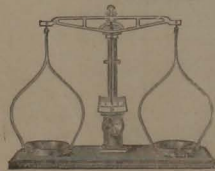
PRESCRIPTION SCALES. No. 13.



In Polished Mahogany Case. Counterpoised doors, sliding upward. Scale has 8 1/4 in. beam, 2 1/2 in. Nickel Pans, and is sensible to 1-50 grain. Being specially adapted to delicate weighing, such as poisons, etc., etc.

Price, . . . . . \$24 00

PRESCRIPTION SCALES. No. 30.



On Marble Base. With Lever, open beam. Highly finished. With weights.

| No. | Pans.     | Erass. | Nickel Flated. |
|-----|-----------|--------|----------------|
| 1,  | 2 1/2 in. | 20 00  | \$11 00        |
| 2,  | 2 3/4 "   | 10 50  | 12 50          |
| 3,  | 3 "       | 12 00  | 14 00          |

A complete list will be sent upon application by mail.

FRENCH WALNUT BOX SCALE.



French Polished Walnut Box, richly ornamented with Carved Panels of Mottled Walnut, Marble Top, Gilt Dial.

| No. | Diam. of Pans. | Capacity. | Price.  |
|-----|----------------|-----------|---------|
| 1,  | 9 in.          | 15 lbs.   | \$25 00 |
| 2,  | 10 "           | 25 "      | 28 00   |

BOX PRESCRIPTION SCALE. No. 12.



French Polished Ebony Box, with Marble Top and hinged Glass Cover, countersunk Basin to keep the Weights in. Has 2 3/4 in. Nickel Plated Pans. Scale sensible to 1-30 grain.

Price . . . . . \$20 00  
Extra large size, 3 3/4 in. Pans . . . 22 00

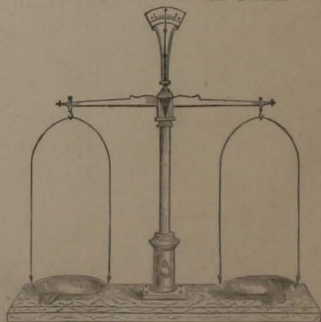
ARMY PRESCRIPTION SCALES.

On Mahogany Box. With weights.

| No. | Beam.   | Pans.     | Price. |
|-----|---------|-----------|--------|
| 0,  | 8 in.   | 2 3/4 in. | \$7 00 |
| 1,  | 7 "     | 2 1/4 "   | 5 50   |
| 2,  | 5 1/2 " | 2 "       | 4 00   |



"AGATE" PRESCRIPTION SCALES. No. 88.



Scale has Indicator pointing upward. Very handsomely designed and finished. Beam heavily Plated with Gold. All other parts of the scale Nickel. Adjusting Screws on Beam by which the scale can always be quickly balanced. Marble Platform—all bearings are of "Agate." Scale sensible to 1-100 grain.

| No. | Beam.     | Pans. | Price.  |
|-----|-----------|-------|---------|
| 0,  | 8 1/2 in. | 3 in. | \$26 00 |







9/08

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