

#10

PRICE LIST.

WHITALL, TATUM & CO.

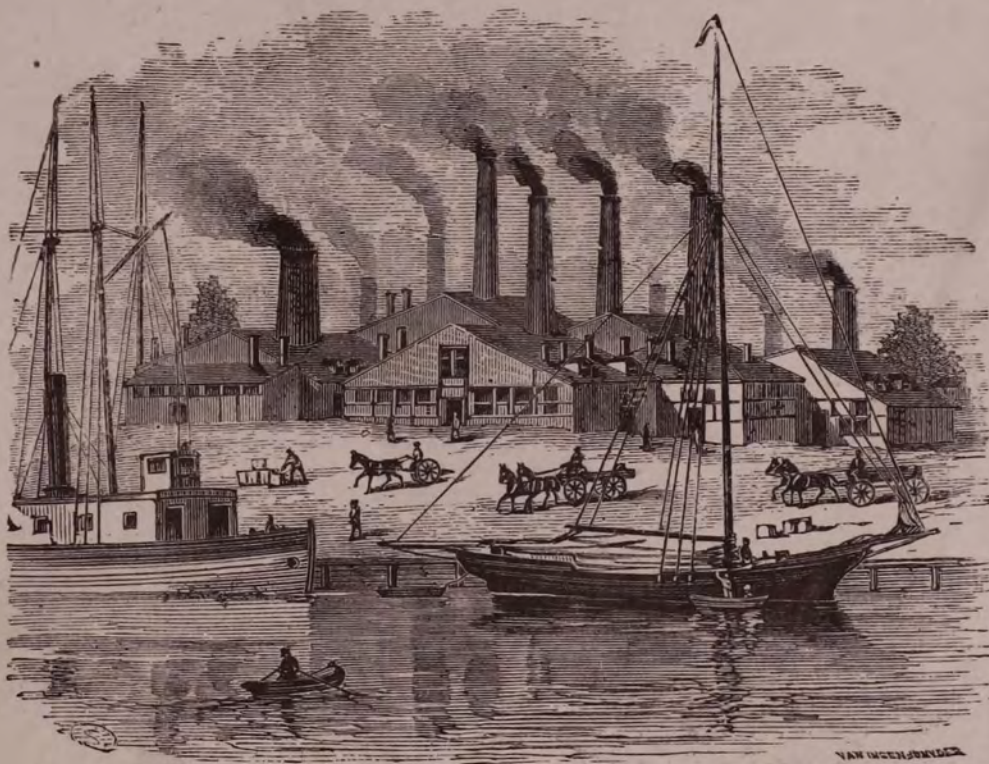
1881

1881.

WHITALL, TATUM & CO. GLASS MANUFACTURERS.

DRUGGISTS, CHEMISTS AND PERFUMERS

GLASSWARE.



DRUGGISTS SUNDRIES.

No. 410 RACE STREET, | 46 AND 48 BARCLAY ST.,

P. O. Lock Box P,

PHILADELPHIA.

P. O. Box 3814,

NEW YORK.

1881.

CONTENTS.

	PAGE.
STOPPERS.	6
STYLES OF FINISH.	7
PRIVATE MOULDS AND LETTERED PLATES.	7-11
FLINT GLASSWARE	12-18
BLUE WARE	19
PERFUMERY AND COLOGNES.	20-24
POMADES AND GLASS BOXES.	25
SHOP FURNITURE, SHOW BOTTLES AND PRESCRIPTION-DESK FURNITURE	26-31
HOMEOPATHIC VIALS.	32-34
CHEMICAL WARE	35-46
GREEN GLASSWARE.	47-52
FRUIT JARS	52
DRUGGISTS' SUNDRIES AND SCALES.	53-74
GRADUATES	75-77
CUT AND ENGRAVED COLOGNES.	78-80

INDEX.

	PAGE.		PAGE.
ACIDS	30, 48	COIN TEST BOTTLES	42
ACID DROP BOTTLES	42	COLD CREAM BOXES	25, 68
ADAPTERS	40	COLOGNES	24, 78-80
ANATOMICAL JARS	46	COMPARISON TUBES	39
AQUARIA	28	CONFECTIONERY JARS.	28
ASPIRATOR BOTTLES	44	CONTENTS OF PACKAGES	4
ASSAY FLASKS	36, 38	CORK LINED LIDDED OINTMENT BOXES	25, 68
ATOMIZERS—COLOGNE, THROAT, NASAL	65	CORK PRESSES AND CORK SCREWS	72, 73
BALL NECK PANELS	16, 48	CORKS	72, 73
BALSAMS	27	COUNTER URNS	28
BARBERS' 18 oz. BOTTLE	80	CRESCENT SYRINGES	61
BATTERY JARS	45	CRYSTAL NURSING BOTTLE FITTINGS	56
BEAKER GLASSES	38	CRYSTAL SYRINGES	60
BED PANS	71	CUPPING GLASSES	57
BELL GLASSES	45	DECORATED SHOW JARS	29
BIRD BOTTLES, BATHS, &c.	18	DEMIJOHNS	52
BLAKES	13, 49	DENTISTS' SPITTOON FUNNELS	18
BLUE WARE	19, 27	DENTAL PIPETTES	66
BOUGIES	63	DENTAL SYRINGES	63
BOXES, GLASS	25, 45, 68	DESICCATING JARS.	45
BOXES, PAPER AND WOOD LINED	66	DISHES, CHEMICAL.	41
BRACKETS	67	DOUCHES, NASAL	58
BRANDY FRUITS	51	DRAWER PULLS.	67
BREAST SHIELDS AND BREAST PUMPS	57	DROPPING GLASSES	41
BULBS, RUBBER	57	DRUGGISTS' SUNDRIES	53-77
CALOMELS	18, 50	EAR CLEANERS AND EAR SYRINGES	57, 63
CARBOYS	52	ENGLISH ESSENTIAL OILS	18, 19, 50
CARMINE INKS	16, 50	ENGRAVED COLOGNES.	78-80
CASE VIALS	34	ETHERS	27
CASTOR OILS	18, 19, 48, 49	EVAPORATING DISHES	44, 70
CATHETERS	63	EYE BATHS	63
CATSUP FLASKS	51	FEVER THERMOMETERS	66
CAUSTICS	50	FILTER RACKS	73
CHEMICAL WARE	35-46	FINGER COTS.	57
CHLORALS	18	FINISH, STYLES OF	7
CHLORIDE OF CALCIUM TUBES AND JARS	41, 44	FISH GLOBES	28
CHLORODYNE	19	FLASKS, CHEMICAL AND MEASURING	38, 76
CHLOROFORMS	18, 27	FLAVORING EXTRACTS	16, 20-22
CITRATES	18, 19, 50	FLORIDA WATER	50
CLUB SAUCE	51	FLUTED PRESCRIPTIONS	16, 47
COD LIVER OILS	18, 48	FOUNTAIN NASAL DOUCHES AND SYRINGES.	58, 62

	PAGE.		PAGE.
FRENCH SQUARES	13, 19, 49	PICKLE JARS	51
FRUIT JARS	52	PILL MACHINES AND PILL TILES	71, 73
FUNNELS	40, 71	PIPETTES, CHEMICAL	41
GALLIPOTS	25, 68	PIPETTES, FRENCH EXACT AND PRESCRIPTION	58, 77
GAS BOTTLES	40	PLATES FOR LETTERING	8-11
GAS GENERATORS	42	do GROUND GLASS	41
GLOBE SHOW BOTTLES	28, 29	POISONS	19
GLYCERINE	18, 50	POMADES	25, 68
GRADUATES, PHENIX AND VON HOFE	75-77	POTASH BULES	41
GRUEL TUBES	58	POWDER BOTTLES	14
HOMEOPATHIC FRENCH SQUARES AND VIALS	13, 32-34	PRECIPITATING JARS	44
HONEY	18, 52	PRESCRIPTION BOTTLES	12-15, 19, 47, 4
HORSE RADISH	47, 51	PRESCRIPTION CASE BOTTLES	30, 31
HYACINTH GLASSES	18	do PIPETTES	77
HYPODERMIC SYRINGES	66	PRESERVING JARS	51, 52
HYDROMETER JARS	46	PROBANGS	57
IGNITION TUBES	39, 40	QUININES	18
INKS, INK WELLS AND INDELIBLES	16, 50	REAGENT BOTTLES	36, 37
INSECT BOTTLES	46	RECEIVERS AND RETORTS	39
INSECT POWDER BOTTLES AND GUNS	50, 56	RODS, GLASS	42
JARS, MUSEUM	46	SACHET BOTTLES	80
JELLIES	51	SADDLE-BAG VIALS	16
JUG HANDLE BOTTLES	20-23, 69	SALT MOUTHS	14, 26, 27, 37
KEYSTONE OVALS	12	SAMPLE BOTTLES	18
LABELS, GLASS	27, 80	SCALES	74
LEECH TUBES AND JARS	57, 70	SCHNAPPS	52
LEMON SYRUPS	48	SELTZERS OR PACKERS	19, 49
LETTERED PLATES	8-11	SEWING MACHINE OIL	18
LIPS, BOTTLE	7	SHAPES, DESIGNATION OF	7
LITER FLASKS	38, 76	SHOP FURNITURE AND PRES. CASE FURNITURE	26-31
LUBINS	20, 22, 69	SHOW BOTTLES	28, 29, 44, 45
MEDICINE TUBES AND DROPPERS	58, 73	SIPHONS	40
do GLASSES	75, 77	SNUFFS	51
MEtric PRESCRIPTION BOTTLES	15	SPATULAS	71
MILLVILLE ROUND	12	SPECIE JARS	28
do CHEMICAL JARS	42	SPECIMEN BOTTLES	45
do FRUIT JARS	52	SPIRIT LAMPS	42
MINERALS	52	SPITTOON FUNNELS	18
MOLASSES SAMPLES	18	SPOON TOPS TO BOTTLES	30
MORPHINES	18	SPRINKLERS AND SPRINKLE-TOP BOTTLES	21-24, 67, 69, 80
MORTARS AND PESTLES	42, 71	STIRRING RODS	58
MOULDS AND PLATES	7-11	STOP COCKS	40
MUCILAGE	16, 50	STOPPERS	6
MUSEUM JARS	46	STOPPERED BOTTLES	6, 13, 14, 16, 20, 31, 50, 78-80
MUSTARDS	18, 51	SUNDRIES, DRUGGISTS'	53-77
NASAL ATOMIZERS	65	SWEET OILS	51
do DOUCHES, POWDER DOUCHES AND SYRINGES	58	SYRINGES	59-64
NIPPLE PROTECTORS	57	SYRUPS	27
NIPPLES, NIPPLE SHELLS AND SHIELDS	56, 57	TEETHING PADS, RINGS, &c.	57
NURSING BOTTLES	17, 50, 54, 55	TEST TUBES AND TEST GLASSES	30, 40, 42
NURSING BOTTLE FITTINGS	56, 57	THERMOMETERS, FEVER	66
OCTAGONS	18, 49	THROAT ATOMIZERS	65
OIL SAMPLES	18	TINCTURES	14, 26, 27, 31, 37
OINTMENT POTS AND JARS	25, 68, 70	TOOTH POWDERS	16, 22, 23, 25, 69
OPAL BOXES	25, 68, 70	TUBING U. T. & Y. AND CHEMICAL	41-43
OVALS	13, 48	do RUBBER	57
OXYGEN GLOBES	39	TUBULATURE, BOTTLES WITH	44
PAINT JARS	18, 50	UNION OVALS	13, 48
PACKING BOTTLES	19, 49	URINALS	71
PANELS	16, 48	URINOMETERS	63
PATCH BOXES	25, 68, 70	VARNISH	50
PATENT MEDICINES	49	WATCH GLASSES	44
PEPPER SAUCE	51	WEIGHING BOTTLES	41
PERCOLATORS, JARS AND WEIGHTS	44, 77	WEIGHT OF BOTTLES	7
PERFUMERS' WARE	20-25, 69, 78-80	WINE BOTTLES	52
PESSARIES, GLASS	63	WOLFF BOTTLES	42
PHILADELPHIA OVALS	12, 15, 48	YEAST POWDERS	50

TABLE

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

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

Contents of Assorted Cases.

	One Gross Cases.	Five Gross Cases.
½ ounce	3 Doz.	9 Doz.
1 "	4 "	18 "
2 "	3 "	16 "
4 "	1 "	7 "
6 "	½ "	4 "
8 "	½ "	6 "

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

NO CHARGE FOR ORIGINAL PACKAGES.

WHITALL, TATUM & CO.

PHILADELPHIA AND NEW YORK.

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

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

Estimates made, and special quotations furnished when desired.

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

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

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

ORDERS FOR SUMMER STOCK.

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

→‡ FLINT GLASS WARE. ‡←

NO CHARGE FOR ORIGINAL PACKAGES.

A LIBERAL DISCOUNT TO THE TRADE.

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

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

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

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

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

*
For GREEN GLASS, see page 47.
*

SAMPLES SENT UPON APPLICATION.

STOPPERED WARE.

We are making a specialty of STOPPERED WARE, which we have great confidence in recommending as very reliable for Essences and volatile fluids, or for packing with liquid contents, as every bottle is carefully tested before it is sent out. For card prices, see pages 14, 20, &c.

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.

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

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

STOPPERS.



Ext. Lubin Style Ball Stopper.

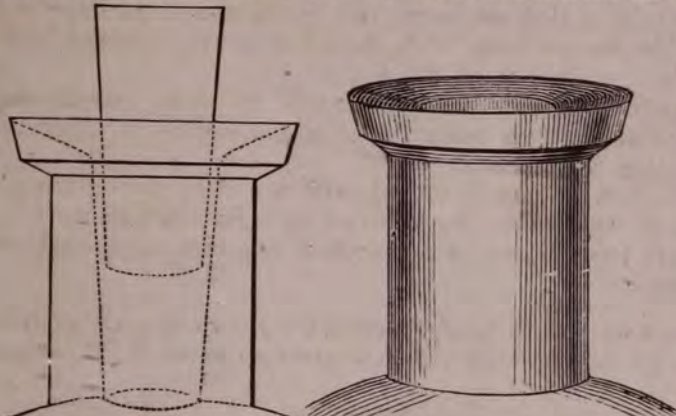
We have Stoppers appropriated to Tinctures and Saltmouths, as well as to the different styles of Perfumery and other ware, but we can insert other descriptions of stoppers to meet special orders. When ware is to have any other than the usual stopper, it should be described by number,—

- 701. Mushroom Tincture. All sizes. Also 8 & 16 oz., milled on edge.
- 702. Ball. All sizes.
- 703. Flat Head or "Hand Made." All sizes.
- 704. Square Head. $\frac{1}{2}$ oz. to Quarts.
- 705. Lubin. $\frac{1}{2}$, 1 and 2 oz.
- 706. Tall.
- 707. Hollow Tall. All sizes.
- 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. $\frac{1}{4}$ Pints to Quarts.
- 716. Cone. $\frac{1}{2}$ and 1 oz.

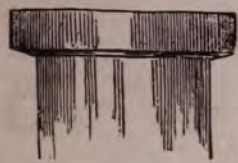
- 717. Pear. All sizes.
- 718. Medicine Chest. $\frac{3}{4}$ and 2 oz.
- 719. Chloral. $\frac{1}{2}$ and 1 ounce.
- 720. Table. $\frac{1}{2}$ to 2 oz.
- 721. Brilliant. 1 and 2 oz.
- 722. Club Sauce. $\frac{1}{2}$ Pint and Pint.
- 723. Screw Ball Stopper. $\frac{1}{2}$ and 1 oz.
- 724. Flat Hood Stopper. All sizes.
- 725. Oblong Head Stop'r. $\frac{1}{2}$ 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.
- 728. } 8 oz. { Tall
- 732. } 2 oz. { Hexagon.
- 733. } 4 oz. {
- 734. } $\frac{1}{2}$ Pint. { Hollow.
- 735. } Pint. { Flat Cut.
- 736.—741. Lapidary—see Cut 563. All sizes.
- 744. Tall Lapidary. see Cut 575.—page 78.

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.

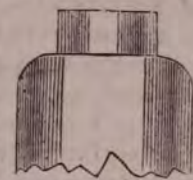


“**P. L.**” means “**Patent Lip**,” that is, square, and flat on top.

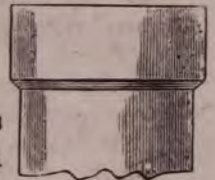


“**Wine Finish**” is like cut herewith.

“**Ring**” means a finish such as is generally used on Castor Oils.



“**Blow Over**” means ground off without lip.

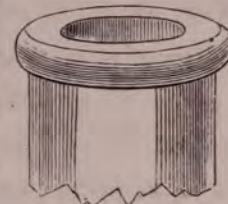


“**Deep Lip**” means a flat patent lip, as put on English Essential Oils.



“**Trumpet Mouth**” is used in Cognes.

“**Champagne Finish**” means that a narrow ring is below the mouth.



“**Double Ring**” means a ring such as in Ayer’s Ware.

“**Extract Lip**”—“**Colgate Style**”—this style is used in bulk and small extracts



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

“**CLUB SAUCE.**”—see page 51.

SHAPES.

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

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

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

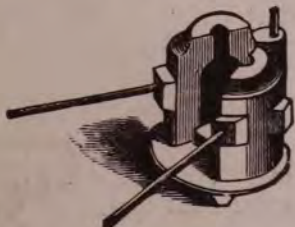
WEIGHT OF GLASS.

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

NEW MOULDS.

Large additions will be found in this Catalogue to our lists of Shop Furniture, Sundries, Perfumery, Cognes, 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.

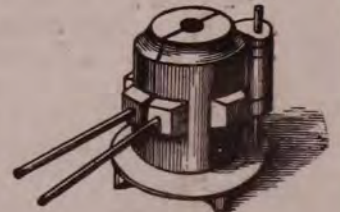


As we have two large shops for making Bottle Moulds, we are prepared to execute orders on favorable terms. The advantages are great for making moulds at a Glass Factory where experts know the special requirements of a mould that will deliver smooth and regular bottles. When desired, samples can be blown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

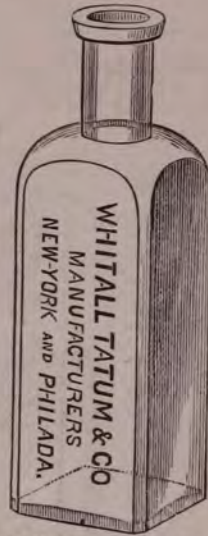




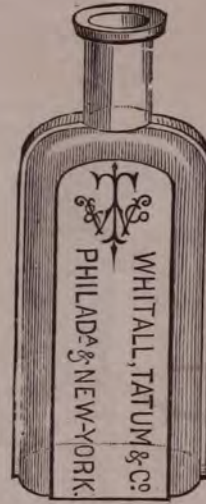
New Philadelphia Oval.



Millville Round.



Tall French Square.



Keystone Oval.



Blake.

MOULDS FOR INSERTION OF LETTERED PLATES.

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

We have the following sets of moulds prepared for the insertion of names without the expense of making a new mould for each new name to be inserted. Special pencil designs, with devices, monograms, &c., will be sent for selection or approval without charge.

We can make a rectangular, oval or gothic Panel, on the lettered side of the 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 4 1/4 ounces to the bottom of the neck, but with one side a panel it would hold only 4 ounces.

PHILADELPHIA OVALS. KEYSTONE OVALS.

MILLVILLE ROUND.

FRENCH SQUARES.

FRENCH SQUARES, WIDE MOUTH.

BLAKES AND TALL ENGLISH BLAKES.

**THE SAME PLATES FIT INTO EACH OF THE FIRST FIVE 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:

KEYSTONE OVAL.	PHILADELPHIA OVAL.	MILLVILLE ROUND.	TALL FRENCH SQUARE.	PANELED FRENCH SQUARE.	BLAKE.	TALL BLAKE.
			1 drachm.	9 ounce.	1 1/2 drachm.	
			2 drachm.	18 ounce.		
			3 drachm.	W. M. French Sq.	1/4 ounce.	
1/2 ounce.	1/2 ounce.	1/2 ounce.	1/2 & B. 1/2 oz.	1/2 ounce.	1/2 ounce.	
1 ounce.	1 ounce.	1 ounce.	1 oz. & B. 1 oz.	1 ounce.	1 ounce.	1 ounce.
			High 1 ounce.		2 oz. with projecting side panels.	
			1 1/4 ounce.			
	1 1/2 ounce.		1 1/2 ounce.	1 1/2 ounce.		
			High 2 ounce.			
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.	3 ounce.
4 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.
6 ounce.	5 oz. } same	6 ounce.	6 ounce.	7 1/2 ounce.		
8 ounce.	6 oz. } plate	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.	16 ounce.
	16 oz. W. M.		24 ounce.	20 ounce.		
			28 ounce.			
	32 ounce.		32 ounce.			

For Lettered Plates of the Metric Measure Philadelphia Ovals, see Page 15.
For Plates in Perfumery List, see Pages 21-23.

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.
- P. & T. 6 oz. (3 Panels.)
- P. & T. 8 oz. (3 Panels.)
- High 8 oz.
- High 12 oz.
- Broad 12 oz. (3 Panels.)
- 14 oz.
- B. 16 oz. (3 Panels.)

RE-AGENT STYLE.

See page 36.

Narrow Mouth.

- 1 oz.
- 2 1/2 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 3/4 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.)
- 1 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.
- 16 oz. W. M.

PERFUMERY.

- 816. 2 oz. Fancy B. N. Panel.
- 836. 1 oz. Oval Panel.
- 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.
- 902. 1 1/2 oz. Ob. Toothp.
- 903. 3 oz. Ob. Toothp.
- 905. 2 oz. Rd. 2 Panels.
- 908. 1 oz. R'd B. N. Panel.
- 909. 2 oz. Blake Projecting Panels.
- 916. 1 oz. Egyptian.
- 917. S. 1 oz. Horseshoe.
- 918. 1 1/2 oz. Ovoid.

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.

VIALS.

- L. 4 ounce vial.

OCTAGON.

- 3 oz.

CALOMEL.

- 7 oz.
- 14 oz.

ESSENTIAL OILS.

(Lettered Shoulders to Moulds.)

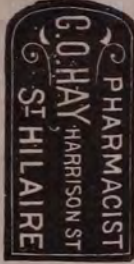
- 1/2 Pint.
- Pint.
- Quart.



1



69



70



71



72



6



7



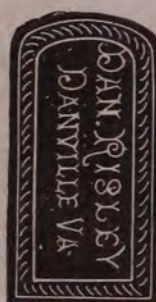
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9



10



73



12



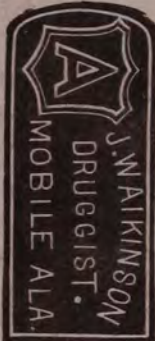
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14



15



16



17



18



75



20



21



76



77



24



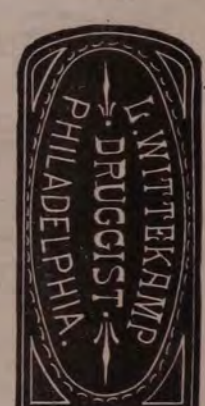
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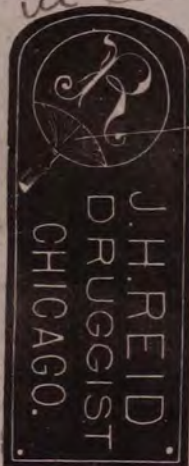
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23



80



81



31



82



23

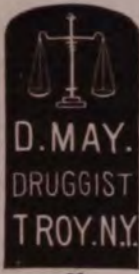


34

more in center



35



36



37



38



39



40



41



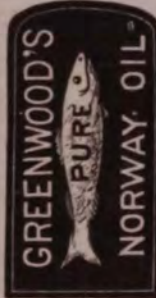
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83



84



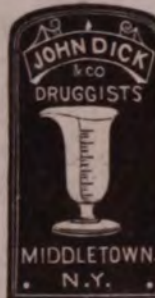
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48



49



50



51



52



53



54



55



56



57



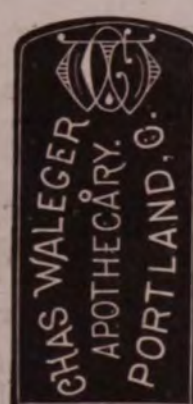
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59



60



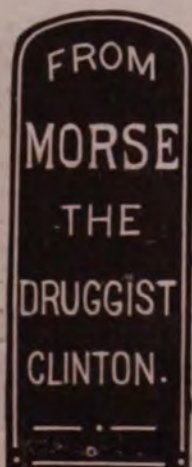
61



62



85



64



65



86



67



68

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.

NO CHARGE FOR ORIGINAL PACKAGES.

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

FOR DISCOUNTS FROM LIST INQUIRE BY MAIL.

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

For **STOPPERED PRESCRIPTIONS**, see Page 6. For **Corks**, see Page 72. For **LETTERED PLATES**, see Page 8.



Keystone Oval.

Keystone Ovals.

PATENTED NOVEMBER 17, 1880.

We have made a set of Moulds in our New Style, THE **KEYSTONE OVALS**, for introduction in 1881. The plates of the Philadelphia Ovals, Millville Round, and French Squares fit into the **KEYSTONE OVAL** Moulds.

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

Millville Round Prescriptions.

PATENTED JANUARY 22, 1878.

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



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

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

Philadelphia Ovals.

Flat on One Side.

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



	Per Gross.
$\frac{1}{2}$ ounce	\$3 00
1 ounce	3 75
$1\frac{1}{2}$ ounce	} 4 75
2 ounce	
3 ounce	5 50
4 ounce	7 00
5 ounce	8 00
6 ounce	8 50
8 ounce	10 50
10 ounce	12 25
12 ounce	13 75
16 ounce	16 50
32 ounce	30 00
16 oz. W.M. (For Emulsion)	18 50
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 8.

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

*Assorted, 1/2 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.

9 oz. & 18 oz. Paneled, from 10 & 20 oz. moulds.

UNION OVAL PRESCRIPTIONS.



Union Oval.

PLAIN HIGH OVAL PRESCRIPTIONS.

	Per Gross.
1/2 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 Union Ovals.

1/2 to 8 oz.,
1 & 5 gro.
boxes . . . 6 50



High Oval.

For Lettered Plates for UNION OVALS, see page 9.

WIDE MOUTH

FOR PILLS.

	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



French Square, Wide Mouth.

The B style has wide Bevels on the edges, and a Shoulder more rounded than the TALL or HIGH styles. The width of mouth is intermediate in size, adapted to both Tinctures and Pills.

FRENCH SQUARES.

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

BLAKES.	TALL BLAKES.	Per Gross.
1 1/2 drachm		\$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



Blake.



Tall Blake.

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.
1/2 oz.	B. 1/2 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 (28 oz.)		23 50
L. Quart (32 oz.)	B. 32 oz.	28 50
Assorted 1/2 to 8 oz.		6 50

For Larger Sizes see SHOP FURNITURE Style.

For insertion of LETTERED PLATES see Page 9.

WIDE MOUTH.



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

See PAINT JARS, Page 18, and POMADES Page 25.

STOPPERED BOTTLES.

For styles of STOPPERS see Page 6.

TINCTURES.

(IRON MOULD.)



28 oz.
Quart

	Per Gross.
1/2 oz.	\$10 25
1 oz.	10 75
1 1/2 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.	26 50
Pint	31 50
20 oz.	36 50
22 oz.	38 00
28 oz.	40 00
Quart	44 00

SALT MOUTHS.

(IRON MOULD.)



	Per Gross.
1/2 oz.	\$11 00
1 oz.	12 00
1 1/4 oz.	} 13 00
1 1/2 oz.	
1 3/4 oz.	} 13 00
2 oz.	
3 oz.	15 00
4 oz.	17 25
6 oz.	19 00
8 oz.	22 25
12 oz.	28 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 Plate as used for	PRICE PER GROSS.	
		For Corks.	Stoppered.
10 cubic centimeter (cc)	½ oz.	\$3 00	\$10 25
20 cubic centimeter (cc)	½ oz.	3 50	10 75
30 cubic centimeter (cc)	1 oz.	3 75	10 75
40 cubic centimeter (cc)	1½ oz.	4 50	12 00
50 cubic centimeter (cc)	2 oz.	4 75	12 25
60 cubic centimeter (cc)	2 oz.	5 00	12 50
100 cubic centimeter (cc)	3 oz.	6 00	14 00
125 cubic centimeter (cc)	4 oz.	7 00	16 25
150 cubic centimeter (cc)	6 oz.	8 00	17 25
200 cubic centimeter (cc)	6 oz.	9 00	19 25
250 cubic centimeter (cc)	8 oz.	10 50	20 75
300 cubic centimeter (cc)	10 oz.	12 25	24 00
350 cubic centimeter (cc)	12 oz.	13 75	26 50

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

1 cubic centimeter or 1 milliliter	} = { 1 Gram of Water	1000 cubic centimeters or 1 liter	} = { 1000 grams or 1 kilogram.
1 cc = 16.231 minims		1 minim	= 0.062 cc
1 cc = 0.270 fluid drachm		1 fluid drachm	= 3.696 cc
1 cc = 0.034 fluid ounce		½ fluid ounce	= 14.79 cc
10 cc = 0.34 oz.		1 fluid ounce	= 29.57 cc
20 cc = 0.68 oz.		2 fluid ounces	= 59.14 cc
30 cc = 1.01 oz.		3 fluid ounces	= 88.72 cc
40 cc = 1.35 oz.		4 fluid ounces	= 118.29 cc
50 cc = 1.69 oz.		6 fluid ounces	= 177.43 cc
100 cc = 3.38 oz.		8 fluid ounces	= 236.58 cc
150 cc = 5.07 oz.		12 fluid ounces	= 354.86 cc
200 cc = 6.76 oz.		16 fluid ounces	= 473.15 cc
250 cc = 8.45 oz.		24 fluid ounces	= 709.72 cc
300 cc = 10.14 oz.		32 fluid ounces	= 946.30 cc
350 cc = 11.84 oz.		or	or
400 cc = 13.53 oz.		1 quart	= 0.9463 liter.
500 cc = 16.91 oz.			
1000 cc } = { 33.81 oz.			
1 liter } = { 1.0567 quarts.			

BALL NECK PANELS.



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

For LETTERED PLATES see Page 9.

FLAVORING EXTRACT BOTTLES.

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	2 40



Cone Style.

INDELIBLE INKS.

1 drachm	\$3 00
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PANELS.

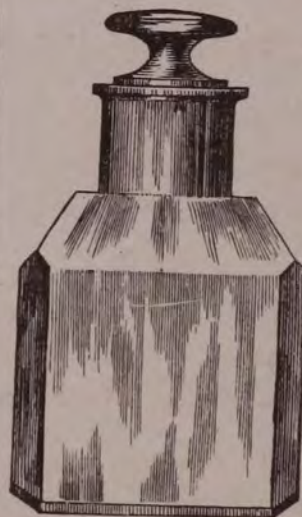


	Per gross.
½ oz.	\$3 50
T. 6 drachm (tall)	} 4 00
1 oz.	
1½ oz.	} 5 25
2 oz.	
H. 3 oz. (high)	7 00
H. 4 oz. (high)	8 00
S. 6 oz. (small)	10 75
H. 8 oz. (high)	13 75
12 oz. (high)	21 00
16 oz.	27 00

Also any styles in the Green Glass list on page 48.

For LETTERED PLATES see Page 9.

SQUARE CARMINE INK BOTTLES.



Square Carmine.



Round Shoulder or M. Carmine Ink.
¼, ½, ¾, 1, 2, 4 and 8 ounce.

	Per gross.	
	For Corks.	Stoppered.
½ oz. (M. ½ oz. No. 411.)	\$3 75	\$10 75
1 oz.	4 50	11 75
2 oz.	5 50	13 00
4 oz.	7 75	17 00
5 oz.	9 00	19 00
8 oz.	12 00	22 50
16 oz.	19 50	36 00
1 oz. Cone Carmine	4 00	

HEAVY ROUND INKS, Cut Bottoms.

½ oz. 1¾ in. Diameter, Globe Stopper	\$28 00
1 oz. 2 in. Diameter, Globe Stopper	30 00
2 oz. 2½ in. Diameter, Globe Stopper	32 00

INK WELLS.

Small; W. & E.	\$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 EMPIRE is bent, so that, when the Bottle is laid on its side, the contents do not reach the Stopper. It is much more convenient in feeding than the Straight Neck. 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 50.
 For Nursing Bottle Fittings, see page 56.

LETTERED NURSING BOTTLES.

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

CASTOR OILS—FLINT.

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

See Pages 19 & 43.

ENGLISH ESSENTIAL OILS.

	Per gross.
$\frac{1}{4}$ Pint	\$8 00
6 ounce	10 00
Extra $\frac{1}{2}$ Pint	11 50
“ Pint	19 00
“ Quart	32 00
“ $\frac{1}{2}$ Gallon	65 00



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

For Blue, see Page 19. For Green, see Page 50.

ENGLISH ESSENTIAL OILS.

SHOP FURNITURE STYLE.

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

In Blue Glass ten per cent. extra.

HYACINTH GLASSES.

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



WIDE MOUTH PAINT JARS.

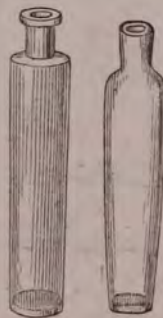
3 ounce German Style, S. F.	\$11 00
N. Y. 4 ounce	8 00
N. Y. 8 ounce	12 00
$\frac{1}{2}$ Pint (no lip)	12 00

MISCELLANEOUS.

	Per gross.
1 ounce CAUSTIC	\$4 00
GLYCERINE	18 00
1 pound CALOMELS	9 50
2 ounce MORPHINE	4 50
3 ounce QUININE	6 00
5 ounce QUININE	8 75
1 ounce CHLORAL, stoppered	11 50
1 pound CHLOROFORM (12 ounce, Round)	13 75
1 pound CHLOROFORM, Glass stoppered	26 50
4 ounce QUINIDIA	7 75
4 ounce CINCHONIDIA	7 75
1 drachm VIALS	3 00
2 $\frac{1}{2}$ ounce SEWING MACHINE OIL	7 75
1 $\frac{1}{4}$ and 1 $\frac{1}{2}$ ounce FLAT OCTAGON	4 75
3 ounce FLAT OCTAGON	6 00
12 ounce Lettered CITRATE MAGNESIA	16 00
BARREL MUSTARDS	9 25
WET MUSTARDS, Fancy round	10 50
WEDGE PANEL HONEY	18 00
Pint COD LIVER, oval	16 50

BIRD BOTTLES AND CUPS.

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



SAMPLE BOTTLES.

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

For Tube Sample Oils, see Pages 32, 34.

DENTISTS' SPITTOON FUNNELS.

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

For ASPIRATOR BOTTLES, see Page 44.

Also Aspirator Tubes, Medicine Droppers, Cupping Glasses, Sponge Jars, Pessaries, Speculum Glasses, Eye Baths, Barometer Tubes, Garden Glasses, Insulators, Glass Fly Trap, &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	Stop-
	Corks.	pered.
In 1 gross assorted boxes, \$8 50		
½ ounce,	3 75	11 00
1 ounce,	5 00	12 00
2 ounce,	6 25	13 00
3 ounce,	7 75	16 00
4 ounce,	9 25	19 00
6 ounce,	11 25	25 20
8 ounce,	14 00	27 00
16 oz.,	22 00	40 00



The same Discount as on Flint Glass.

MISCELLANEOUS.

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

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

ENGLISH ESSENTIAL OILS. BLUE.

EXTRA SELTZERS, HIGH SHAPE. BLUE.

	Per gross.
¼ Pint	\$ 8 00
½ Pint	11 50
Pint	16 00
Quart	26 00
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 in GREEN GLASS, Page 50.

PERFUMERS' WARE.

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

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

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

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



PERFUMERS' EXTRACTS, &c.

Subject to discount.

No.		Per gross. For Stop- Corks. pered.
401.	1 oz. Plain LUBIN, 3¼ in. high,	\$5 00 \$12 00
402.	1 oz. Plain LUBIN, 3 in. high,	5 00 12 00
403.	½ oz. Plain LUBIN,	4 00 11 00
404.	Tall ½ oz. Plain LUBIN,	4 00 11 00
405.	¼ oz. Plain LUBIN,	3 00 10 00
	2 oz. Plain LUBIN, . (See 828)	6 00 14 00
See also 861, 862 & 863 for Lubin Moulds adapted to the insertion of Lettered Plates; and 819 and 820 for Sprinkle Top Lubin.		
406.	¼ oz. ROUND EXTRACT,	3 00 10 00
407.	⅓ oz. ROUND EXTRACT,	3 00 10 00
408.	¼ oz. OVAL COUDRAY,	3 00 10 00
	½ oz. OVAL COUDRAY, . (See 484)	3 75 10 00
409.	3 drachm ROUGE SQUARE, 3 Panels,	3 50
410.	½ oz. EXTRA HEAVY SQUARE,	3 50 10 75
411.	¾ oz. EXTRA HEAVY SQUARE (Engraved p. 79)	4 00 13 50
412.	1 oz. EXTRA HEAVY SQUARE,	4 50 14 00
413.	1 drachm CHLORIDE OF GOLD,	3 00 10 00
414.	1 oz. JUG-HANDLE,	9 00 16 00
415.	2 oz. JUG-HANDLE, . (Engraved p. 79)	10 00 17 00
	3 oz. JUG-HANDLE, . (See 485)	13 00 20 00
416.	½ oz. ROUND OZIE,	3 00

No.		Per gross. For Stop- Corks. pered.
417.	½ oz. LONG OVAL EXTRACT,	\$3 25 \$10 75
418.	1 oz. LONG OVAL EXTRACT,	5 00 12 00
419.	½ oz. SHORT OVAL EXTRACT, RING,	3 75 10 50
420.	1 oz. SHORT OVAL EXTRACT, RING,	4 25 11 00
421.	2 oz. FANCY SQUARE BALL-NECK PANEL,	5 00
422.	4 oz. FANCY SQUARE BALL-NECK PANEL,	7 50
423.	4 oz. 3 PANELS SQUARE,	7 50
424.	1 oz. BARREL EXTRACT, (see 479)	5 00 12 00
425.	¾ oz. SQUARE COLOGNE,	9 00 18 00
426.	2 oz. LONG CHAMPAGNE,	5 00
427.	½ oz. ROUND RING NECK DECANTER,	3 25 10 00
428.	¾ oz. BALL NECK DECANTER,	3 50 10 50
429.	2 oz. RISTORI,	5 25
431.	4 oz. HEART,	8 00
432.	1 oz. ROUND, 5 RINGS,	3 75
433.	2 oz. ROUND, 5 RINGS,	4 75
434.	1 oz. GOTHIC PANEL,	4 50
435.	2 oz. GOTHIC PANEL,	5 25
436.	4 oz. THIN OVAL, BALL-NECK,	10 50 16 00
437.	S. 1 oz. BELL EXTRACT,	6 00 13 00
438.	1 oz. PEAR EXTRACT,	4 30 11 00
439.	½ oz. CONE EXTRACT,	4 50 11 00
440.	1 oz. CONE EXTRACT,	5 00 12 00



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

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



No.		Per gross. For Stop- Corks. pered.
825.	1 oz. BEADED EXT.,	\$4 50 \$11 50
826.	Tall 1/4 oz. FRENCH SQUARE,	3 25 10 00
827.	2 oz. GOTHIC BALL NECK PANEL,	6 00
828.	2 oz. PLAIN LUBIN,	6 00 14 00
829.	1 1/2 oz. CHAMPAGNE COLOGNE,	4 75
	1/2 oz. CHAMPAGNE COLOGNE, (see 832) } Dark	3 25
	1 oz. CHAMPAGNE COLOGNE, (see 877, } Green	4 00
	4 oz. CHAMPAGNE COLOGNE (see 853) } or	8 50
	S. 1/2 Pint HOCK, (see 873)	10 00
830.	1 1/2 oz. TOOTH POWDER SPRINKLE TOP,	6 00 13 00
831.	3 oz. TOOTH POWDER SPRINKLE TOP,	7 00 14 00
	(1 1/2 oz. liquid equals one ounce Tooth Powder.)	
	1 1/2 oz. CONE T. POWDER, SP. TOP, (see 843).	14 00
	3 oz. CONE T. POWDER SP. TOP, (see 844)	15 00
	1 1/2 oz. FLUTED T. POWDER SP. TOP, (see 854)	14 00
	3 oz. FLUTED T. POWDER SP. TOP, (see 855)	15 00
	TALL 2 oz. T. POWDER, SP. TOP, (see 883)	13 00
	For Tooth Powder Boxes see page 25.	
	For Tooth Powder Bottles see also 605, 606, 614, 645, 646, 902 and 903.	
832.	1/2 oz. CHAMPAGNE COLOGNE,	3 25
833.	1 1/2 oz. ATKINSON,	5 50 12 50
836.	1 oz. OVAL PANEL COLOGNE,	5 00 12 00
	836 takes Lettered Plates.	
837.	1 oz. STRAIGHT, JUG HANDLE,	18 00
838.	2 oz. STRAIGHT, JUG HANDLE,	20 00
839.	1 oz. VASE, JUG HANDLE,	18 00

No.		Per gross. For Stop- Corks. pered.
840.	2 oz. VASE, JUG HANDLE,	\$20 00
841.	1 oz. VASE, DOUBLE HANDLE,	22 00
842.	2 oz. VASE, DOUBLE HANDLE,	26 00
843.	1 1/2 oz. CONE T. POWDER, SP. TOP,	14 00
844.	3 oz. CONE, T. POWDER, SP. TOP,	15 00
846.	1 oz. ROUNDED SQUARE SPRINKLE TOP,	5 00 13 00
847.	3/4 oz. DIAMOND BLAKE, (heavy)	6 75 14 00
	1/2 oz. DIAMOND BLAKE, (heavy), (see 878)	5 50 12 50
848.	1 oz. FANCY RHOMBUS, (heavy),	6 75 14 00
	1/2 oz. FANCY RHOMBUS, (heavy), (see 879),	5 50 12 50
849.	1 oz. STAR OVAL,	6 75 14 00
850.	2 oz. HAND,	6 50
851.	2 oz. FRENCH, 2 RINGS,	6 00 14 00
852.	2 oz. MONUMENT,	7 50
853.	4 oz. CHAMPAGNE COLOGNE,	8 50
854.	1 1/2 oz. FLUTED T. POWDER SP. TOP,	14 00
855.	3 oz. FLUTED T. POWDER, SP. TOP,	15 00
856.	1 oz. FOOT FLUTED,	5 00 12 00
857.	2 oz. FOOT FLUTED,	7 00 14 50
858.	1 oz. FLASK,	4 50 11 50
859.	S. 1 oz. OCTAGON FLUTED, TALL HEX. STOP.,	8 00 22 00
860.	S. 2 oz. OCTAGON FLUTED, TALL HEX. STOP.,	10 00 24 00
	S. 4 oz. FLUTED, TALL HEX. STOP., (see 880)	13 00 36 00
	859, 860, 876, 880 and 882 Imitation of Cut Ware, very heavy.	
861.	1 oz. PAN. L'BIN, PL'TE M'LD, (m'tal cap, 12.00)	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



849. 847. 848. 859 & 860. 861 & 862. 856 & 857. 853.



No.		Per Gross.
		For Stop-
		Corks. pered.
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. 1/2 Pint HOCK. See after 829.	10 00
874.	1 1/4 oz. MANILLA OIL,	4 50
	1 oz. MANILLA OIL, (see 887)	4 25
875.	1 1/2 drachm BLAKE,	3 25 10 25
876.	1/4 Pint CONE, "ARGUS EYE,"	15 00 30 00
877.	1 oz. CHAMPAGNE COLOGNE,	4 00
878.	1/2 oz. DIAMOND BLAKE, (heavy)	5 50 12 50
879.	1/2 oz. FANCY RHOMBUS, (heavy)	5 50 12 50
880.	S. 4 oz. FLUTED, TALL HEX. STOPPER,	18 00 36 00
881.	2 oz. CONE BRILLIANT,	20 00 30 00
882.	S. 1/2 Pint THATCHED CONE, (very heavy)	50 00 72 00
882.	S. 1/2 Pt. THATCHED CONE, cut Lapidary St.	84 00
883.	Tall 2 oz. TOOTH POWDER, SPRINKLE TOP,	13 00
885.	3/4 oz. DIAMOND OVAL,	4 00
886.	TALL ROUND 1 oz. PANEL COLOGNE,	5 00
	886 takes Lettered Plates.	
887.	1 oz. MANILLA OIL,	4 25
888.	1 oz. FLUTED CONE, Base Fluted. (Jug Handle, \$19.25)	6 25 13 25
889.	1 oz. CONE, 3 panels,	5 25 12 00
	889 takes Lettered Plate.	

No.		Per Gross.
		For Stop-
		Corks. pered.
890.	2 oz. OVAL BRILLIANT,	\$20 00 \$30 00
892.	1 oz. CONE, HEAVY BASE, heavy,	6 00 13 00
894.	1 oz. INVERTED STOPPER, (Jug handle, \$18)	5 00 12 00
895.	1 oz. TAPER, DIAMOND BAND, heavy,	6 25 13 25
896.	2 oz. CASWELL COLOGNE,	6 00 14 00
897.	2 oz. PANEL CASWELL COLOGNE,	6 00 14 00
	897 takes Lettered Plates.	
898.	1/2 oz. AREQUIPA,	4 50
899.	1 oz. AREQUIPA,	5 00
900.	1 oz. BELL CONE COLOGNE, Sprinkle Top,	5 50 14 00
901.	S. 1 oz. RING CONE, Sprinkle Top,	5 50 14 00
902.	1 1/2 oz. OBLONG T. POWDER, Sp. Top,	7 00 20 00
903.	3 oz. OBLONG T. POWDER, Sp. Top,	9 00 22 00
	902 & 903 take Lettered Plates.	
904.	1 oz. TAPER, 3 PANELS,	5 25
905.	2 oz. R'd, 2 PAN. cont. 8 dr. (Dome Sp. Top)	6 00 15 00
908.	1 oz. ROUND B. N. PANEL, TAPER,	5 50
909.	2 oz. BLAKE, with 2 PROJECTING PANELS,	5 50
	908 & 909 take Lettered Plates.	
910.	1 oz. TEN OVAL FLUTES,	6 00 13 00
912.	2 oz. ROUND BRILLIANT, FLUTED,	20 00 30 00
913.	1 oz. ROUND, 2 RINGS, FOOT,	5 00 12 00
914.	1 oz. ROUND, RING SHOULDER,	5 25 12 25
915.	3/4 oz. DIAMOND, FOOT, 2 PANELS,	6 00 13 00
916.	1 oz. EGYPTIAN,	5 25 12 25
917.	3/4 oz. HORSE SHOE,	5 50 12 50
918.	1 3/4 oz. OVOID, (To take 4 oz. Pres. Plate.)	6 25
	916, 917 & 918 take Lettered Plates.	
	For Sprinkle Top Caps, see Page 67.	

For 881, 882 and 890 Cut, see page 79.

For 411, 415, 860, 864, 865 and 882 Engraved, see page 79.

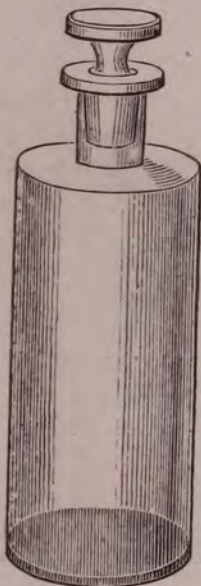
The following are adjusted for the insertion of lettered plates: 816, 836, 861, 862, 863, 886, 889, 897, 902, 903, 905, 908, 909, 916, 917 and 918.

COLOGNES.

SUBJECT TO DISCOUNT.

For Cut and Engraved Styles see Pages 78-80.

Glass Cutting and Engraving done to order.



Caswell Style.



548-552.

FOR STYLES OF STOPPERS, SEE PAGE 6.

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

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

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

	Per Dozen. For Stop- Corks. pered.	
507. S. Pt., ROUND BURNETT STYLE, Content 12 oz.	\$1 50	\$2 75
1/2 Pt. ROUND BURNETT, Content 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	\$2 50	\$3 50
	Pint CASWELL, Content 15 oz., (see 543)	2 00	3 00
	1/2 Pint Rd., OVAL RECESS, CAS- WELL, (see 540)	1 50	2 50
	1/2 Pint CASWELL, content 8 oz., (see 541)	1 25	2 25
	1/4 Pint CASWELL, (see 545)	80	1 50
538.	Pint COLOGNE, 3 LARGE AND 1 SMALL RING,	2 50	3 50
539.	1/2 Pt. Round BURNETT, content 6 oz.	1 00	2 00
540.	1/2 Pt. CASWELL, OVAL RECESS,	1 50	2 50
541.	1/2 Pt. CASWELL, content 8 oz.	1 25	2 25
542.	Short 1/2 Pint OVAL RECESS,	1 50	2 50
543.	Pint CASWELL, content 15 oz.	2 00	3 00
544.	6 oz. R'D COLOGNE, Ball Neck	1 25	2 00
545.	1/4 Pint CASWELL	80	1 50
546.	QUART ROUND CASWELL	2 75	4 00

TAPER COLOGNES.

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

See 901. 1 oz. Ring Cone. Page 23.

With Glass Labels, see Page 80.

POMADES AND GLASS BOXES.

SUBJECT TO DISCOUNT.



602-603.



605.



613.

(See also Wide Mouth Prescriptions, page 14.)

PATCH BOXES, Glass Lids.

IN FLINT, DARK GREEN, AMBER AND BLUE GLASS.

(In Opal, 20 per cent. extra.)

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

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

COLD CREAM, &c.—OPAL.

Plain, or with Sunk Letters in Red.

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

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

POMADES, &c.

Per Gross.

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

OINTMENT POTS, SHORT STYLE.

IN FLINT, AMBER AND BLUE GLASS.

(In Opal, 20 per cent. extra.)

Per Gross.

Caps of	Fancy Metal.	Wood.	French Jet.
625 1/2. 1/4 oz.	\$8 00	\$8 00	\$10 00
626. 1/2 oz.	9 00	9 00	11 00
627. 1 oz.	11 00	11 00	13 00
628. 2 oz.	13 00	13 00	15 00
630. 4 oz.	16 00	16 00	

(631-632 1/2 see below.)

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

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

GALLIPOTS.—OPAL.

TALL STYLE. THREE KINDS OF CAPS.

Per Gross.

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

(640-646 see below.)

PATENT PHENIX OINTMENT POTS.

GLASS LIDS WITH CORK WASHERS.

Per Gross.

	AMBER OR BLUE.	OPAL.
650. 1/4 oz.	\$10 00	\$11 00
651. 1/2 oz.	11 00	12 00
652. 1 oz.	13 00	14 00
653. 2 oz.	15 00	17 00
655. 4 oz.	18 00	22 00

TOOTH POWDER BOXES AND BOTTLES.

(Suitable also for Cold Cream, &c.)

FLINT AND OPAL,

In quantities, made of any other color to order.

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

	Per Gross.	
	Flint.	Opal.
640. 1/2 oz.	\$14 00	\$16 00
641. 1 oz.	15 00	18 00
642. 2 oz.	18 00	20 00
	For	With
	Corks.	Sprinkler.
645. 1 1/2 oz. R'ND TOOTH POWDER BOTTLE,	5 00	18 00
646. 3 oz. ROUND TOOTH POWDER BOTTLE,	7 00	20 00

DRUGGISTS, CHEMISTS and CONFECTIONERS SHOP FURNITURE.

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

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

*It is important, in ordering this ware, to mark the items S. F. (or Shop Furniture), to distinguish it from the general line of Iron Mould Tinctures, Saltmouths, &c., described on page 14.

X WARE.

IRON MOULD made with special care and nicety.

WITH SMOOTH BOTTOMS.

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

TINCTURE BOTTLES.

	Per Dozen.	
	For Corks.	Stoppered.
½ Pint, height 6¼ inches	\$1 05	\$1 75
Pint, height 8½ inches	1 75	2 65
Quart, height 11¼ inches	3 15	3 65
½ Gallon, height 12½ inches	5 15	6 60

SALTMOUTH BOTTLES.

	Per Dozen.	
	For Corks.	Stoppered.
½ Pint, height, 7¼ inches	\$1 20	\$1 90
Pint, height 8¾ inches	2 10	2 75
Quart, height 10¾ inches	3 35	4 00
½ Gallon, height 12¾ inches	5 70	7 00

XX WARE.

WOODEN MOULD. Superior Surface and free from Mould Mark.

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

TINCTURE BOTTLES.



	Per Dozen.	
	For Corks.	Stoppered.
1 oz. height 4 in	\$1 00	\$2 00
½ Pint, height 4½ in.,	1 10	2 25
¼ Pint, height 5½ in.,	1 20	2 65
6 Oz., height 6¾ in.	1 50	2 90
½ Pint, height 7¼ in.,	1 70	3 10
Pint, height 8¾ in.	2 50	3 55
1½ Pint, height in	3 10	4 25
Quart, height 10½ in.	3 20	5 00
3 Pint, height 11½ in.	4 25	6 20
½ Gall. height 13¼ in.	5 25	7 20
1 Gall. height 15 in.,	8 00	10 65
2 Gallon, height 19¼ inches,	21 00	25 00

SALTMOUTH BOTTLES.



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

XXX WARE.

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

Cut Flutes on shoulder or at bottom, and Cut Lapidary Stopper, extra price.

TINCTURE BOTTLES.



	Per Dozen.	
	With Round Shoulders.	Stoppered.
½ Pint, height 4¾ in.		\$3 75
¼ Pint, height 6 in.		4 25
½ Pint, height 7¾ 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 15¾ in.		17 50
2 Gall., height 20 in		43 00

SALTMOUTH BOTTLES.

	Per Dozen.	
	With Round Shoulders.	Stoppered.
½ Pint, height 4½ inches		\$4 25
¼ Pint, height 6 inches		4 75
½ Pint, height 7½ inches		6 25
Pint, height 8¾ inches		7 25
Quart, height 10½ inches		9 00
½ Gal., height 13½ inches		14 00
1 Gal., height 15½ inches		21 60
2 Gal., height 20 inches		48 00



FAC-SIMILES OF GLASS LABELS,



WHITALL, TATUM & CO.



410 Race St. Philadelphia.



46 & 48 Barclay St. N.Y.

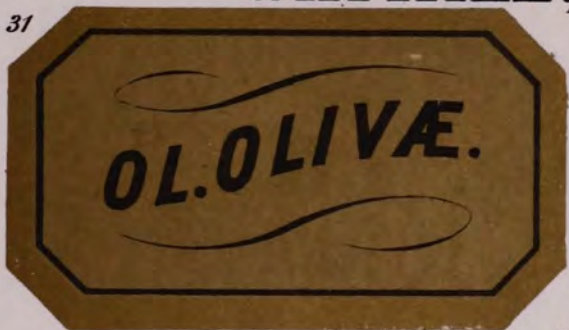




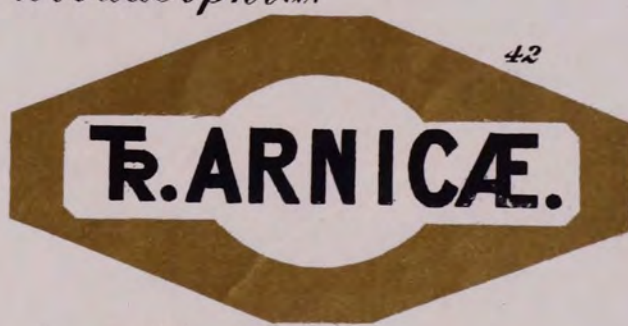
FAC-SIMILES OF GLASS LABELS



WHITALL, TATUM & CO.



410 Race St. Philadelphia.



46 & 48 Barclay St. N. Y.



SHOP FURNITURE.

BLUE TINCTURES AND SALTMOUTHS.

With Round shoulders and Mushroom stoppers.

TINCTURES,	Per Doz.	SALTMOUTHS,	Per Doz.
$\frac{1}{16}$ Pt., h't 4 in.	\$2.50	$\frac{1}{16}$ Pt., h't 3 $\frac{3}{8}$ in.	\$2.70
$\frac{1}{8}$ Pt., h't 4 $\frac{1}{2}$ in.	2.90	$\frac{1}{8}$ Pt., h't 4 $\frac{1}{4}$ in.	3.25
$\frac{1}{4}$ Pt., h't 5 $\frac{5}{8}$ in.	3.30	$\frac{1}{4}$ Pt., h't 5 $\frac{1}{2}$ in.	3.65
$\frac{1}{2}$ Pt., h't 7 $\frac{1}{4}$ in.	3.50	$\frac{1}{2}$ Pt., height 7 in.	4.35
Pt., height 8 $\frac{3}{4}$ in.	4.60	Pt., height 8 $\frac{1}{4}$ in.	5.35
Quart, h't 10 $\frac{1}{2}$ in.	6.00	Quart, h't 10 in.	6.60
$\frac{1}{2}$ Gal., h't 13 $\frac{1}{4}$ in.	8.00	$\frac{1}{2}$ Gal., h't 12 $\frac{3}{4}$ in.	11.20
1 Gal., h't 15 in.	14.00	1 Gal., h't 14 $\frac{1}{4}$ in.	17.25

SYRUP DISPENSING BOTTLES.

With Loose Stoppers. Flint or Blue.



Balsam Bottle.

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

BALSAM OR OIL BOTTLES.

With Glass Caps.

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



Syrup Bottle.

ENGLISH BALSAM OR OIL BOTTLES.

With Ground Caps.

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



English Balsam Bottle.

ETHER BOTTLES.

Used also for CHLOROFORM.

Accurately Ground Stoppers, and Ground Glass Caps.

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

For XXX Style, extra weight and quality, punted, add 40 per cent. to the above prices.



Ether Bottl.e.

For Drawer Pulls, see page 67.

GLASS LABELS FOR SHOP FURNITURE BOTTLES.

PRICES FURNISHED ON APPLICATION.

Lettering in Double Lines 3 to 5 cts. each more than in Single Line.

- [ORDER BY NUMBERS.]
1. Square, Gold Ground, with Black Letters,
 2. Square, White Ground, with Black Letters, Gold Border, Black Flourishes,
 3. Square, Oval Centre, Blue Corners, Gold Border,
 4. Same as No. 3, except with Red Corners,
 5. " " 3, " Black "
 6. " " 3, " Green "
 7. Square, Gold Letters, shaded with Red, White Ground, Gold Border,
 8. Oval, Gold Ground, with Black Letters,
 9. Square, Gold Ground, with Black Letters, Embossed Scroll and Border,
 10. Square, White Ground, Black Letters, shaded with Gold, Gold Border,
 12. Square, White Ribbon on Purple Gr'd, Gold Bdr.,
 13. Oval, White Ground, Black Letters, Gold Border,
 14. Oval, Pink Ground, Gold Letters, Gold Border,
 15. Shield, Wh. Gr'nd, Bl'k Letters, shaded with Gold,
 16. Shield, Gold Gr'nd, Black Letters, Gold Border,
 17. Shield, White Gr'nd, Black Letters, Gold Border,
 18. Shield, Pink Ground, Gold Letters, Gold Border,
 19. Oval, Gold Gr'nd, Bl'k Letters, Embossed Border,
 20. Oval, White Ground, Black Letters, Green inside of Gold Border,
 21. Square, White Ribbon on Green Gr'nd, Gold Bdr.,
 22. Square, Gold Bdr., Wh. Oval Centre, Bl'k Letters,
 23. Square, Scollop, White Centre, with Blue and Gold Border,
 24. Same as No. 23, except with Red and Gold Border,
 25. " " 23, " Black " "
 26. " " 23, " Green " "
 27. Shield, White Ground, Black Letter, Gold Border,
 28. Shield, White Gr'nd, Gold Letter, Gold Border,
 29. Oval, White Ground, Black Letter, Shaded with Gold, Gold Border,
 30. Square, Matted Gold Ground, Black Letter, Bright Gold Border,
 31. Square, Bronze Gr'd, Bl'k Letters, Gold Bdr. *New*
 32. Square, B ze Ground, Gold Letters on Black Diagon and, Gold Border. *New*,
 33. Oblong, Black Gr'd, Gold Letters, Gold Bdr. *New*,
 34. Oblong, Brown " " " *New*,
 35. Square, White Shield Shaped Ground, Black Letters, Gold Border. *New*,
 36. Square, White Ground, Black Letters, Fancy Gold Border. *New*,
 37. Square, same as No. 2, except with Red Flourishes,
 38. Diamond, Black Gr'd, Gold Letters, Gold Bdr. *New*
 39. Diam'd, Bl'k Gr'd; Bl'k Ltrs. on Bronze Band, *New*
 40. Diamond, Bronze Ground, Gold Letters on Black Band. *New*,
 41. Large Square, Black Letters in Bronze Oval on White Ground, Fancy Gold Border. *New*
 42. Diamond, White Ground, Fancy Gold Border., Black Letters, *New*,
 43. Diamond, Black Ground, Fancy Gold Border, Gold Letters, *New*,

For directions for Attaching, see p. 80.

All above are with Block letters unless otherwise specified. Roman letters, extra price. Any styles not enumerated above, furnished to order by sending pattern or sample. Special styles, special prices. Gallon labels, 5 cents extra, each. 2 Gallon, 10 cents extra, each.

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

MISCELLANEOUS.
Same Discount as Flint-Glass Ware.



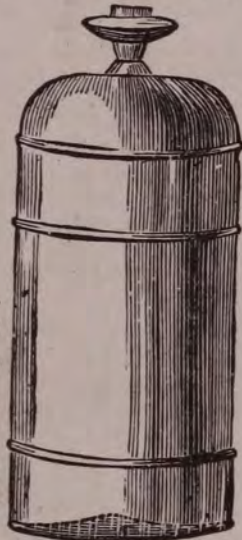
COUNTER URNS.

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

CONFECTIONERY RING JARS.

WITH GLASS TOPS.

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



Confectionery Ring Jar.

SPECIE JARS—Short and Long.

LIDS EXTRA. Per Doz.

	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	



CYLINDER AND FLAT SHOW BOTTLES.

ON FOOT—STOPPERED.

	Each.
12 x 1 inch,	\$1 35
15 x 1½ inch,	1 50
18 x 1½ inch,	2 00
18 x 2 inch,	2 25
13 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
36 x 3 inch,	7 25
33 x 4 inch,	9 00

Cylinder Show Bottle.



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,	36 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.

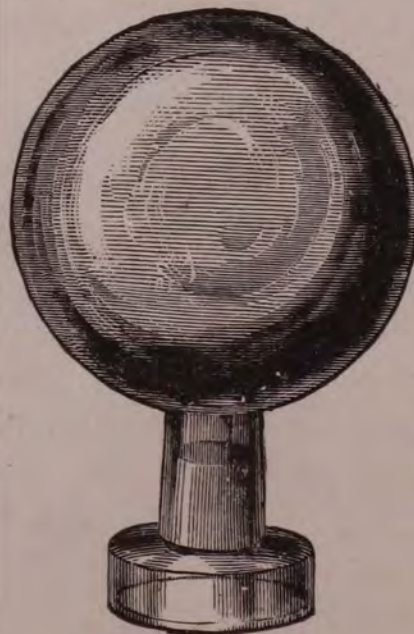
6 in. diam., Quart,	\$ 7 00
7 in. diam., ½ Gall., . . .	8 00
8 in. diam., Gall.,	10 00
10 in. diam., 2 Gall., . . .	13 00
12 in. diam., 5 Gall., . . .	32 00
16 in. diam. 10 Gall., . . .	90 00
20 in. diam. 12 Gall., . . .	125 00



GLOBE SHOW BOTTLES.

STOPPERED.

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





Decorated Show Jar.



Pineapple.



Wayne.



Grecian Vase, Cut.

WINDOW SHOW GLOBES.

SUBJECT TO DISCOUNT.

	THREE PIECES.		EACH.		FOUR PIECES.	
	Plain.	Engraved.	Plain.	Engraved.	Plain.	Engraved.
PINEAPPLE.						
1 Gallon,	\$3 25	\$4 50	\$4 50	\$5 75		
2 Gallon,	4 50	6 00	5 75	7 25		
3 Gallon,	6 50	8 25	7 50	10 00		
WAYNE.						
1 Gallon,	4 75	6 50	6 00	7 50		
2 Gallon,	6 25	8 25	7 75	9 50		
3 Gallon,	8 00	10 50	10 00	13 00		
GRECIAN VASE.						
2 Gallon,	8 00	Finely Cut. 34 00				

DECORATED SHOW JARS, 10 Gallon Per Pair, \$60 00

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.

VII. Poisons are in Dark Blue Bottles.

NET PRICES.

TINCTURES.		SALTMOUTHS.		
Per Doz.	Per Grs.	Per Doz.	Per Grs.	
1 oz.,	\$1 25	\$12 00	\$1 35	\$13 00
2½ oz.,	1 50	15 00		
½ 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 36 and 37.

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

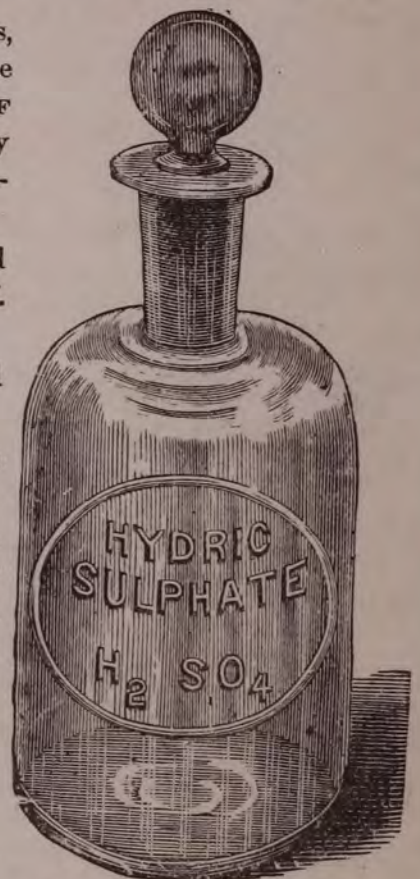
We have also moulds for 6, 8, 16 and 32 ounce Tinctures, in which glass names can be inserted on special order.

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

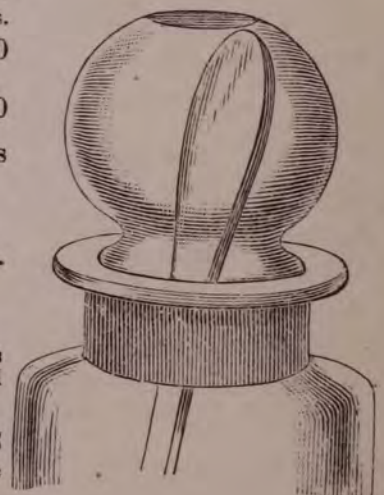
ACIDS.

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.



Content, ¼ Fluid Oz., or ⅛ Liter.



PRESCRIPTION CASE BOTTLES.

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

4 OZ. SALTMOUTHS.

HEIGHT 4 $\frac{3}{4}$ INCHES.

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

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. Belladonnæ. Tinct. (Blue.) |
| 3303. Acid. Sulphur. Dilut. | 3316. Digitalis. Tinct. (Blue.) |
| 3304. Alcohol. | 3317. Ferri Chloridi. Tinct. |
| 3305. Chloroform. | 3318. Nucis Vomice. Tinct. (Blue.) |
| 3306. Glycerit. Acid. Tannic. | 3319. Opii. Tinct. (Blue.) |
| 3307. Liq. Potas. Arsenit. | 3320. Opii. Deodor. Tinct. (Blue.) |
| 3308. Mel. Despum. | 3321. Verat. Virid. Tinct. (Blue.) |
| 3309. Ol. Origani. | 3322. Antimonii. Vinum. |
| 3310. Ol. Sassafras. | 3323. Colchici Rad. Vinum. (Blue.) |
| 3311. Spt. Ætheris Comp. | 3324. Colchici Semen. Vinum (Blue.) |
| 3312. Spt. Ammon Arom. | 3325. Tinct. Opii Camph. |

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. Copaibæ. | " |
| 3406. Ol. Coriandri. | " |
| 3407. Ol. Cubebæ. | " |
| 3408. Ol. Fœniculi. | " |
| 3409. Ol. Gaultheriæ. | " |
| 3410. Ol. Hedeomæ. | " |
| 3411. Ol. Juniperi. | " |
| 3412. Ol. Lavand. | " |
| 3413. Ol. Ment. Pip. | " |
| 3414. Ol. Ment. Vir. | " |
| 3415. Ol. Monardæ. | " |
| 3416. Ol. Rosmarini. | " |
| 3417. Ol. Succin Rect. | " |

HOMEOPATHIC VIALS.

SHORT STYLE.



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

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

SPECIAL DISCOUNT.

WRAPPED IN PAPER AND PACKED IN ONE GROSS 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 AND FLINT, SEE PAGE 13.

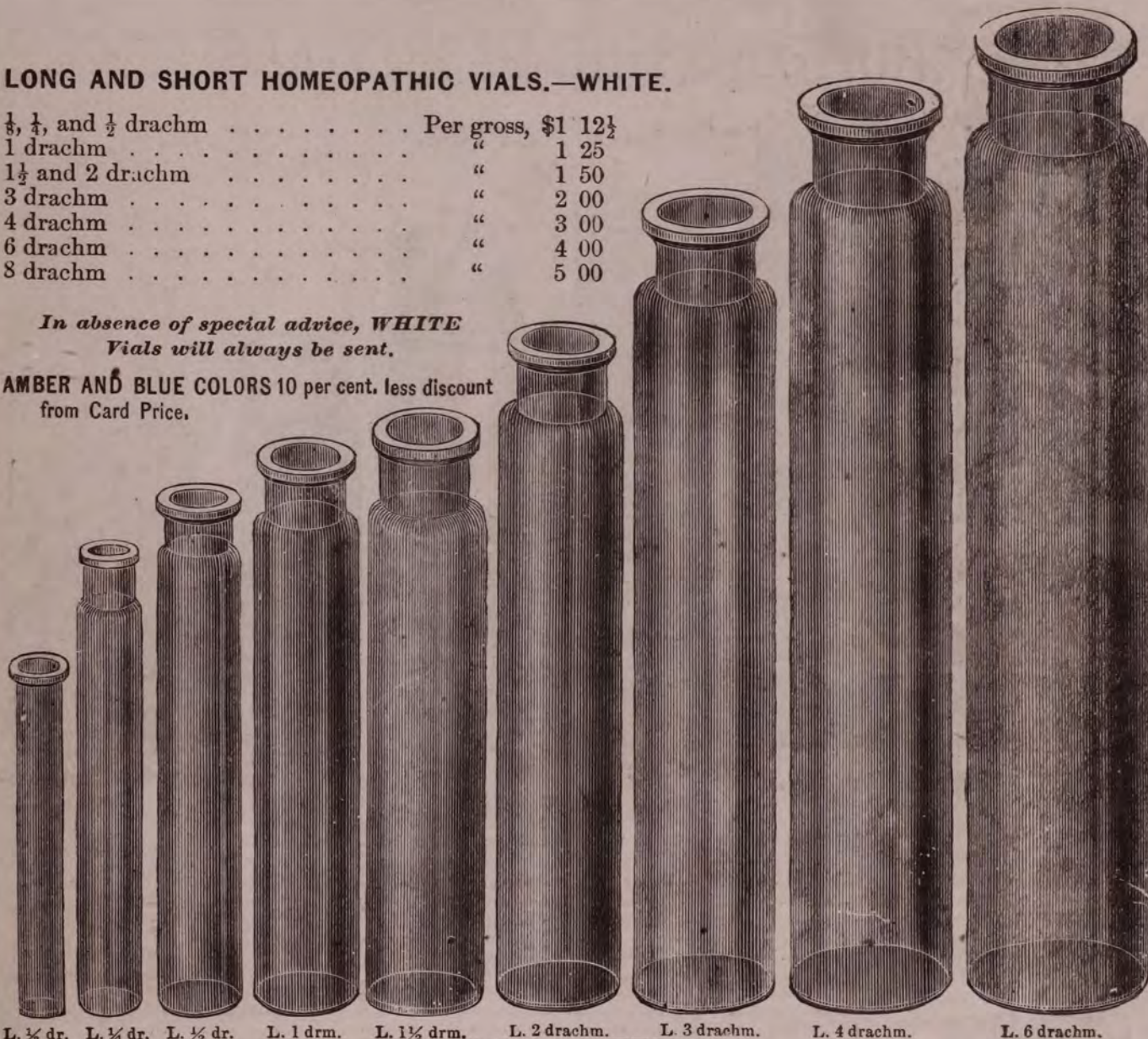
42 Stopped Homeopathic Vials \$10.00 per gross additional, less same discount.

LONG AND SHORT HOMEOPATHIC VIALS.—WHITE.

1/8, 1/4, and 1/2 drachm	Per gross, \$1 12 1/2
1 drachm	" 1 25
1 1/2 and 2 drachm	" 1 50
3 drachm	" 2 00
4 drachm	" 3 00
6 drachm	" 4 00
8 drachm	" 5 00

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

AMBER AND BLUE COLORS 10 per cent. less discount from Card Price.



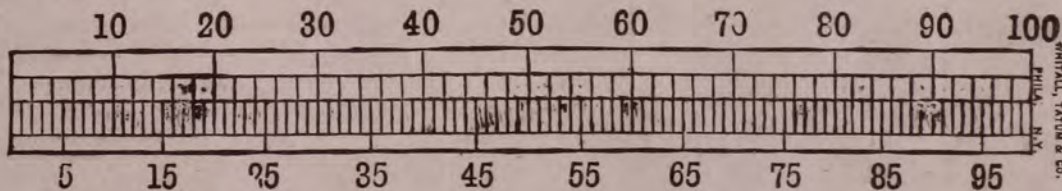
L. 1/8 dr. L. 1/4 dr. L. 1/2 dr. L. 1 drm. L. 1 1/2 drm. L. 2 drachm. L. 3 drachm. L. 4 drachm. L. 6 drachm.

LONG STYLE.

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

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

SCALE OF MILLIMETERS.



PER GROSS.

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

HOMEOPATHIC CASE VIALS.

SHORT STYLE.



S. 6 dr.

S. 4 dr.

S. 3 dr.

S. 2 dr.

S. 1 dr.

S. 1/2 dr.

S. 1/4 dr.

HOMEOPATHIC CASE VIALS—Long or Short.

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

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



B 4 dr.

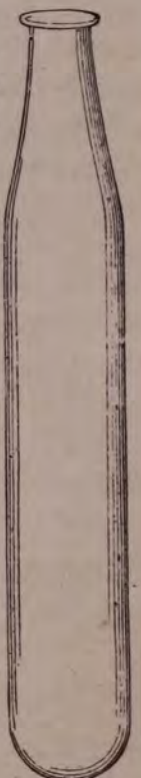
3 dr.

2 dr.

1 dr.

For French Squares
Flint and Amber,
see Page 13.

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



Flat 1 dr.

The T. and H. Styles are "Tall" "High." The B. Style has wide bevels in the edges and a shoulder more rounded than T. or H. The width of mouth is intermediate in size between wide and narrow' mouth, and is adapted to both TINCTURES and PILLS.

CHEMICAL AND PHILOSOPHICAL GLASSWARE.

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

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

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

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

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.

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

We are prepared to make apparatus of any special design to order, and when desired, will accept metric specifications.

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

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

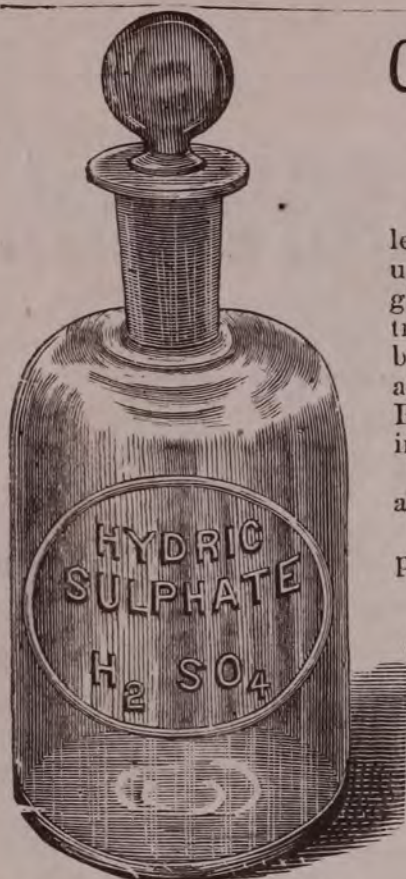
Our Glass, being free from Lead, has the advantages of being hard and durable, light in weight, and not liable to oxidation. It is therefore well suited for organic analysis, not oxidizing with acids and alkalis, nor becoming gray with Hydric Sulphide, nor dull by boiling with water. A recent change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

GLASSWARE OF ANY DESIGN MADE TO SPECIAL ORDER.

CHEMICAL REAGENT BOTTLES.

WITH GROUND GLASS LABELS. (Patented.)

AT NET PRICES.



Content, $\frac{1}{4}$ Fluid Oz., or $\frac{1}{8}$ 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 Sodid Hydric Phosphate.
15. $N H_4 HO$ Ammonic Hydrate.
16. $(N H_4)_2 S$ Ammonic Sulphide, (Amber.)
17. $N H_4 Cl$ Ammonic Chloride.
18. $(N H_4)_2 CO_3$ Ammonic Carbonate.
19. $(N H_4)_2 C_2 O_4$ Ammonic Oxalate.
20. $Ba Cl_2$ Baric Chloride.
21. $Ca Cl_2$ Calcic Chloride.
22. $Ca SO_4$ Calcic Sulphate.
23. $Ca H_2 O_2$ Calcic Hydrate.
24. $Mg SO_4$ Magnesic Sulphate.
25. $Hg Cl_2$ Mercuric Chloride.
26. $Ag NO_3$ Argentid Nitrate, (Amber.)
27. $Pb (C_2 H_3 O_2)_2$ Plumbic Acetate.
28. $Fe SO_4$ Ferrous Sulphate.
29. $Fe Cl_6$ Ferric Chloride.
30. $C_2 H_6 O$ Alcohol.

No.

31. $N H_4 Cy S$ Ammonic Sulphocyanide.
32. $Ba (HO)_2$ Baric Hydrate.
33. $Ba CO_3$ Baric Carbonate.
34. $N H_4 C N S$ Ammonic Sulphocyanate.
35. $C_4 H_{10} O$ Ether.
36. $Cu SO_4$ Cupric Sulphate.
37. $Pt Cl_4$ Platinic Chloride.
- 38, 39, 40. Blank.

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

41. $H C_2 H_3 O_2$ Symbols only.
42. $N H_4 Cl$ " "
43. $(N H_4)_2 CO_3$ " "
44. $(N H_4)_2 C_2 O_4$ " "
45. $(N H_4)_2 S$ " "
46. $Na_2 H PO_4$ " "
47. $Ba Cl_2$ " "
48. $Ba (NO_3)_2$ " "
49. $Ca SO_4$ " "
50. $Mg SO_4$ " "
51. $Fe Cl_6$ " "
52. $K_4 Fe Cy_6$ " "
53. $K_3 Fe Cy_6$ " "
54. $K_2 Cr_2 O_7$ " "
55. $Pb (C_2 H_3 O_2)_2$ " "
56. No Symbols Uranic Acetate.
57. $Hg (NO_3)_2$ Mercuric Nitrate.
58. No Symbols Fehling's Solution.
59. $Na_2 CO_3$ Sodid Carbonate.
60. $Na C_2 H_3 O_2$ Sodid Acetate.
61. $Na O H$ Sodid Hydrate.
62. No Symbols Baryta Mixture.
63. $H NO_2$ Acid Nitrous.
64. $H_3 PO_4$ Symbols only.

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

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

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

6 OZ. REAGENT BOTTLES.

[Same lettering as Nos. 1-88.]

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

4 OZ. SALT MOUTHS.

SYMBOLS ONLY.

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

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

HALF PINT REAGENT BOTTLES, 1-4 LITER.

- 101. $\text{H}_2 \text{SO}_4$ Sulphuric Acid, (Concent.)
- 102. $\text{H}_2 \text{SO}_4 + \text{Aq}$ Sulphuric Acid, (Dilute.)
- 103. $\text{H N O}_3 + \text{Aq}$ Nitric Acid, (Concent.)
- 104. $\text{H N O}_3 + \text{Aq}$ Nitric Acid, (Dilute.)
- 105. $\text{H Cl} + \text{Aq}$ Hydrochloric Acid, (Conc't.)
- 106. $\text{H Cl} + \text{Aq}$ Hydrochloric Acid, (Dilute.)
- 107. $\text{H}_2 \text{S}$ Hydric Sulphide.
- 108. $\text{H}_4 \text{N H O}$ Ammonic Hydrate.
- 109. $\text{H}_4 \text{N Cl} + \text{Aq}$ Ammonic Chloride.
- 110. $(\text{H}_4 \text{N})_2 \text{CO}_3 + \text{Aq}$ Ammonic Carbonate.
- 111. $\text{Na O H} + \text{Aq}$ Sodid Hydrate.
- 112. $\text{Na}_2 \text{CO}_3$ Sodid Carbonate.
- 113. $\text{H}_4 \text{N S H} + \text{Aq}$ Ammonic Sulphhydrate.
- 114. $\text{Ba Cl}_2 + \text{Aq}$ Baric Chloride.
- 115. $\text{Ca Cl}_2 + \text{Aq}$ Calcic Chloride.
- 116. 117, 118. Blank.
- 119. $\text{H}_2 \text{SO}_4$ Hydric Sulphate.
- 120. H Cl Hydric Chloride.
- 121. H N O_3 Hydric Nitrate.
- 122. $(\text{N H}_4)_2 \text{S}$ Ammonic Sulphide, (Amber.)
- 123. Ba CO_3 Baric Carbonate.
- 124. $\text{Ba O H}_2 \text{O}$ Baric Hydrate.
- 125. $\text{C}_3 \text{H}_8 \text{O}_3$ Glycerine.
- 126. $\text{C}_2 \text{H}_6 \text{O}$ Alcohol.
- 127. $\text{C}_2 \text{H}_4 \text{O}_2$ Hydric Acetate.
- 128. $\text{K}_4 \text{Cfy}$ Potassic Ferrocyanide.
- 129. $\text{Na}_2 \text{H P O}_4$ Sodid Phosphate.
- 130. $(\text{N H}_4)_2 \text{C}_2 \text{C}_4$ Ammonic Oxalate.
- 131. $\text{H C}_2 \text{H}_3 \text{O}_2$ Acetic Acid.
- 132. $\text{C}_4 \text{H}_{10} \text{O}$ Ether.
- 133. Con. $\text{H}_2 \text{SO}_4$ Symbols only.

- 134. Con. H N O_3 Symbols only.
- 135. Con. H Cl " "
- 136. Dil. $\text{H}_2 \text{SO}_4$ " "
- 137. Dil. H N O_3 " "
- 138. Dil. H Cl " "
- 139. $\text{N H}_4 \text{H O}$ " "
- 140. Na H O " "
- 141. $\text{Na}_2 \text{CO}_3 \dagger$ " "
- 142. $\text{K}_3 \text{Cfy}$ Potassic Ferricyanide.
- 143. K I Potassic Iodide.
- 144. $\text{K}_2 \text{Cr}_2 \text{O}_7$ Potassic Acid Chromate.
- 145. Ag NO_3 Argentio Nitrate, (Amber.)
- 146. Fe Cl_3 Ferric Chloride.

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

PINT REAGENT BOTTLES, 1-2 LITER.

- 201. $\text{H}_2 \text{S O}_4 + \text{Aq}$ Sulphuric Acid, (Dilute.)
- 202. $\text{H N O}_3 + \text{Aq}$ Nitric Acid, (Dilute.)
- 203. $\text{H Cl} + \text{Aq}$ Hydrochloric Acid, (Dilute.)
- 204. $\text{H}_4 \text{N H O}$ Ammonic Hydrate.
- 205. $\text{H}_4 \text{N Cl} + \text{Aq}$ Ammonic Chloride.
- 206. $(\text{H}_4 \text{N})_2 \text{CO}_3 + \text{Aq}$ Ammonic Carbonate.
- 207. No Symbols Dil. Nitro-Hydr. Acid.
- 208. No Symbols Liquor Potassæ.
- 209. No Symbols Tinct. Ferri Perchlor.
- 210. $\text{H}_2 \text{S}$ Hydric Sulphide.
- 211, 212. Blank.
- 213. $\text{H}_3 \text{PO}_4 + \text{Aq}$ Phosphoric Acid, (Dil.)
- 214. $(\text{N H}_4)_2 \text{S}$ Ammonic Sulphide.
- 215. $\text{H}_2 \text{S O}_4 + \text{Aq}$ Sulphuric Acid.
- 216. $\text{H N O}_3 + \text{Aq}$ Nitric Acid.
- 217. $\text{H Cl} + \text{Aq}$ Hydrochloric Acid.

- | | | |
|---|-------------------------|---|
| <ul style="list-style-type: none"> 251. $\text{K O H} + \text{Aq}$. 252. $\text{H}_2 \text{SO}_4 + \text{Aq Dil.}$ 253. $\text{H Cl} + \text{Aq Dil.}$ 254. $\text{H NO}_3 + \text{Aq Dil.}$ 255. $(\text{N H}_4) \text{O H} + \text{Aq.}$ 256. $(\text{N H}_4)_2 \text{CO}_3 + \text{Aq.}$ 257. $(\text{N H}_4) \text{Cl} + \text{Aq.}$ 258. $(\text{N H}_4) \text{S H} + \text{Aq.}$ 259. $\text{Ba Cl}_2 + \text{Aq.}$ | }
SYMBOLS ONLY.
} | <ul style="list-style-type: none"> 260. $\text{Ca Cl}_2 + \text{Aq.}$ 261. $\text{H}_2 \text{SO}_4$. 262. $\text{H Cl} + \text{Aq Conc.}$ 263. $\text{H NO}_3 + \text{Aq Conc.}$ 264. $\text{Pb} (\text{C}_2 \text{H}_3 \text{O}_2)_2 + \text{Aq.}$ 265. $\text{Ca SO}_4 + \text{Aq.}$ 266. $\text{H} (\text{C}_2 \text{H}_3 \text{O}_2) + \text{Aq.}$ 267. $\text{H Na}_2 \text{P O}_4 + \text{Aq.}$ 268. $\text{Ag N O}_3 + \text{Aq.}$ |
|---|-------------------------|---|

- 269. $(\text{N H}_4)_2 \text{C}_2 \text{O}_4$ Ammonic Oxalate.
- 270. Ba CO_3 Baric Carbonate.
- 271. $\text{Na}_2 \text{CO}_3$ Sodid Carbonate.
- 272. Na O H Sod e Hydrate.

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

1 OZ. REAGENTS.

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

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

2 1/2 OZ. REAGENTS.

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

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

1 OZ. SALT MOUTH REAGENTS.

SYMBOLS ONLY.

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

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.

Lip or Ring.
FLAT BOTTOMS.

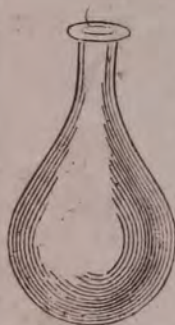


	Per dozen.
1 ounce	\$2 00
2 ounce	2 00
4 ounce	2 50
6 ounce	2 90
½ Pint	3 25
Pint	4 50
Quart	5 50
½ Gallon	9 00
1 Gallon	16 00

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

No. 2010. CHEMICAL FLASKS.

ROUND BOTTOM.



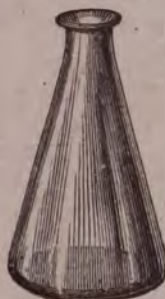
	Per dozen.
1 ounce	\$2 00
2 ounce	2 00
4 ounce	2 50
6 ounce	2 90
½ Pint	3 25
Pint	4 50
Quart	5 50
½ Gallon	9 00
1 Gallon	16 00

2015. GLOBE FLASKS, Round or Flat Bottom.

Same prices as 2010. (See Page 74.)

No. 2020. ASSAY FLASKS.

(ERLENMEYER.)



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

No. 2030. FLASKS FOR MEASURING.

Per Dozen.



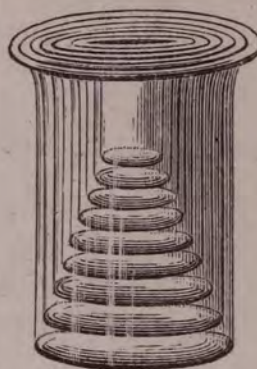
	GRADUATED.		GRADUATED.	
	to contain	For Corks.	Stoppered.	For Corks.
50 C. C.	\$2 50	\$5 00	\$5 50	\$7 00
100 C. C.	3 00	5 75	6 00	8 25
200 C. C.	3 75	6 75	7 00	9 50
¼ Liter	4 50	7 50	8 00	11 00
½ Liter	5 50	8 50	12 00	15 00
1 Liter	9 00	12 00	21 00	24 00
2 Liter	12 00	15 00	27 00	30 00

No. 2050. BEAKER GLASSES.

TALL.

Content.	Size.	Per dozen.
1 ounce	2½ x 1½ in.	\$1 10
2 ounce	2½ x 1½ in.	1 10

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



Content.	Size	Per dozen.
3 oz.	2¼ x 1¼	\$1 65
4 oz.	3 x 1½	2 20
6 oz.	3½ x 2¼	2 75
8 oz.	3¾ x 2¾	3 60
10 oz.	4½ x 2½	3 80
12 oz.	4½ x 2¾	4 00
16 oz.	5 x 3	4 50
24 oz.	5½ x 3½	6 30
32 oz.	6½ x 3½	7 20
40 oz.	7½ x 3¾	7 70
48 ounce	7¾ x 4	8 10
56 ounce	8½ x 4½	8 70
64 ounce	9½ x 4½	9 00

With POUR OUT, ten per cent. extra.

No. 2060. BEAKER GLASSES.

WIDE.



Content.	Size.	Per dozen.
1 oz.	2 x 1¾	\$1 10
2 oz.	2½ x 1¾	1 10
3 oz.	2½ x 1¾	1 65
4 oz.	2¾ x 2	2 20
6 oz.	3 x 2½	2 75
8 oz.	3½ x 2½	3 60
10 oz.	3¾ x 2¾	3 80
12 oz.	4 x 3	4 00
16 oz.	4½ x 3½	4 50
24 ounce	5 x 3¾	6 30
32 ounce	6 x 4	7 20
48 ounce	6¾ x 4½	8 10
64 ounce	7½ x 4¾	9 00

With POUR OUT, ten per cent. extra.

NESTED BEAKER GLASSES.

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

No.	Nest of	Each Nest
No. 2070.	5. 1, 2, 3, 4 and 6 oz.	\$ 74
No. 2071.	" 6. 1, 2, 3, 4, 6 and 8 oz.	1 04
No. 2072.	" 9. 1, 2, 3, 4, 6, 8, 10, 12 and 16 oz.	2 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.	
		Per Doz.	Plain.	Tubulated.
1/8 Pint	\$3 50	\$4 00		
1/4 Pint	3 80	5 50		
1/2 Pint	5 00	7 00		
Pint	9 00	10 00		
Quart	11 00	12 00		
1/2 Gallon	16 00	18 00		
Gallon	20 00	24 00		
2 Gallon	40 00	48 00		
3 Gallon	52 00	70 00		
4 Gallon	60 00	90 00		
5 Gallon	80 00	130 00		



No. 2120. Stopped.

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

RECEIVERS.

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

No. 2130. Stopped.



	Per Doz.
1/4 Pint	7 50
1/2 Pint	9 00
Pint	11 00
Quart	13 50
1/2 Gallon	20 00
Gallon	26 00

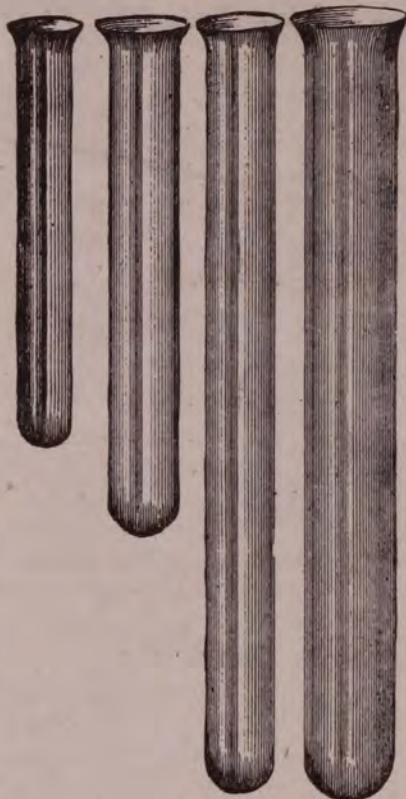
The above Retorts and Receivers can be made of extra weight for distilling mercury, &c.

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

No. 2145. OXYGEN GLOBES.

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

No. 2150. TEST TUBES.



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

2155. NESSLER COMPARISON TUBES.

	Per Dozen.
Flat on bottom	4 00

Test Tubes Nested.

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

No. 2165. TEST TUBES ON FOOT.



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

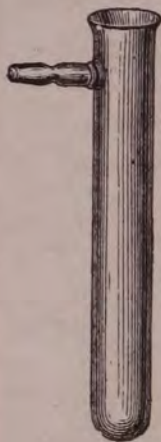
No. 2170. IGNITION TUBES.

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

Nested to order at same prices as separate.

No. 2175. SIDE NECK TEST TUBES.

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



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

No. 2177. SIDE NECK IGNITION TUBES.

Per Doz.

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

No. 2180. FUNNELS.

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

PLAIN OR FLUTED. ANGLE OF 60°.



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

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



No. 2190. SEPARATING STOPPERED FUNNELS.

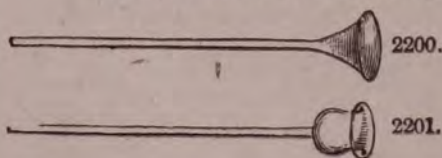
	Each
1/4 Pint, 4 inch	\$3 75
Pint, 5 1/2 inch	4 50
Quart, 7 inch	5 25
1/2 Gallon, 9 inch	6 00
Gallon, 10 1/2 inch	7 00

No. 2195. GAS BOTTLES.

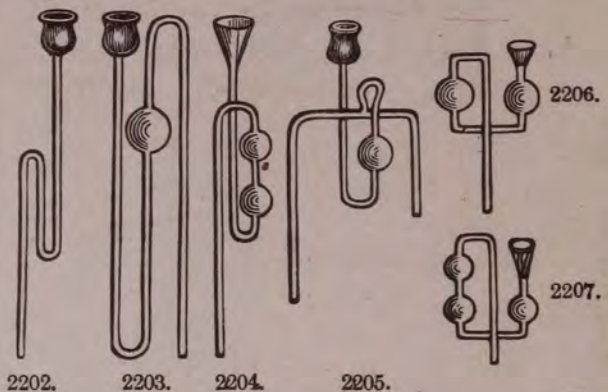
Per doz.

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

MISCELLANEOUS LAMP WORK.



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

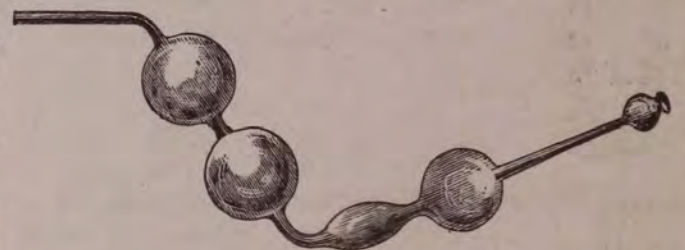


	Per Doz.
2202. Safety Funnel	\$4 00
2203. Safety Funnel, with bulb	5 00
2204. Safety Funnel, with 2 bulbs	6 25
2205. Welter's Safety Funnel, 1 bulb	8 00
2206. Welter's Safety Funnel, 2 bulbs	8 00
2207. Welter's Safety Funnel, 3 bulbs	9 00

2208. ADAPTERS, STRAIGHT OR BENT.

For connecting Retorts with Receivers. Per Doz.

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

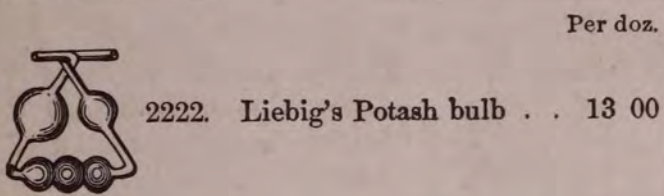


	Each.
2209. Nitrogen Bulbs, 4 bulbs	\$1 00
2210. Nitrogen Bulbs, with Thistle Top	1 25
2211. Water Hammer, 15 inches	1 40

MISCELLANEOUS LAMP WORK.

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

	Per Doz.
2220. Stop-cock accurately stoppered, bent	\$28 00
2221. Stop-cock accurately stoppered, straight,	23 00
2245. Tube Stop-cock. Straight or bent,	18 00

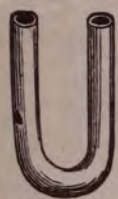


2222. Liebig's Potash bulb . . 13 00



2223. Mitcherlich Potash bulb 13 00

No. 2224. U TUBES.

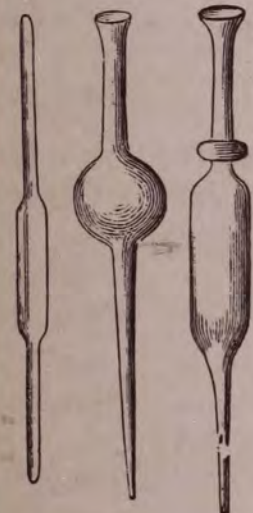


	Per doz.
3 inch	\$3 00
4 inch	3 60
5 inch	4 20
6 inch	4 80
7 inch	6 00
8 inch	7 00
9 inch	8 00
12 inch	9 00

FOOT U TUBES, fifty per cent. extra.



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

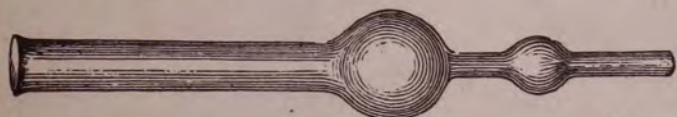


	Per Doz.
2225. Glass Pipette. . .	\$4 00
2226. Glass Pipette. . .	4 00
2227. Glass Pipette. . .	4 00

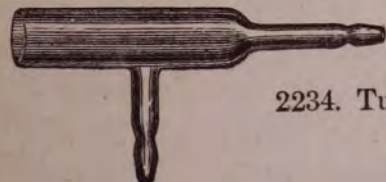
VOLUME PIPETTES TO DELIVER

	Each.
2225, 2226 & 2227. 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

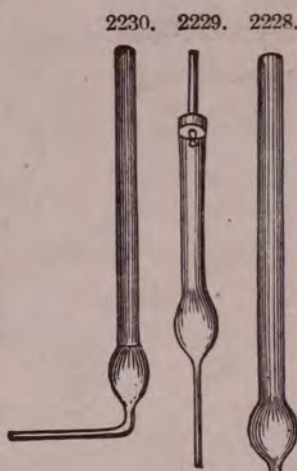
2227. 2225. 2226.



2233. Tube Connection \$4 50



2234. Tube Connection, 3 60



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



2231. Dropping glass, 5 00	
2232. Dropping glass, stoppered . .	6 50

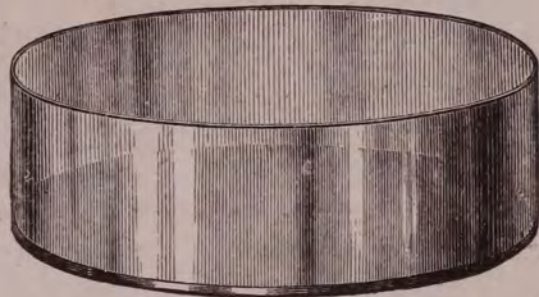


2235. T Tube 4 80



2240. Y Tube 4 80

No 2265. GLASS DISHES.



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

2270. GLASS SPOONS 65

No. 2275. GROUND GLASS PLATES.



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



No. 2280. WEIGHING BOTTLE.

VERY LIGHT.

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

GLASS TUBING—Light and Heavy.

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

Special prices in large quantities and for special lengths.

GLASS ROD.

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

For STIRRING RODS, see page 58.



2290. Kipp's Gas Gen-
erator, . . . 10 50

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

2294. Geissler's Carbo-
nic Acid Appa-
ratus, . . . 36 00

No. 2300. GLASS MORTARS AND PESTLES.



	Per Doz.
1 oz. . . 2 1/4 in. wide . . .	4 80
2 oz. . . 2 3/4 in. wide . . .	4 80
3 oz. . . 3 in. wide . . .	6 00
4 oz. . . 3 1/4 in. wide . . .	6 00
8 oz. . . 4 1/2 in. wide . . .	9 00
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 71.

No. 2320. WOULFF 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. 2353. TEST GLASSES.



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

2340. MILLVILLE CHEMICAL JAR.

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



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

1. It is easily charged emptied and cleansed.
2. It is made of glass carefully annealed for use in the Water Bath.
3. The fittings are 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.

	Each.
1/2 Pints	80
Pints	1 00
Quarts	1 50
1/2 Gallon	2 00
1 Gallon	2 75

No. 2346. ACID DROP OR COIN TEST BOTTLES.



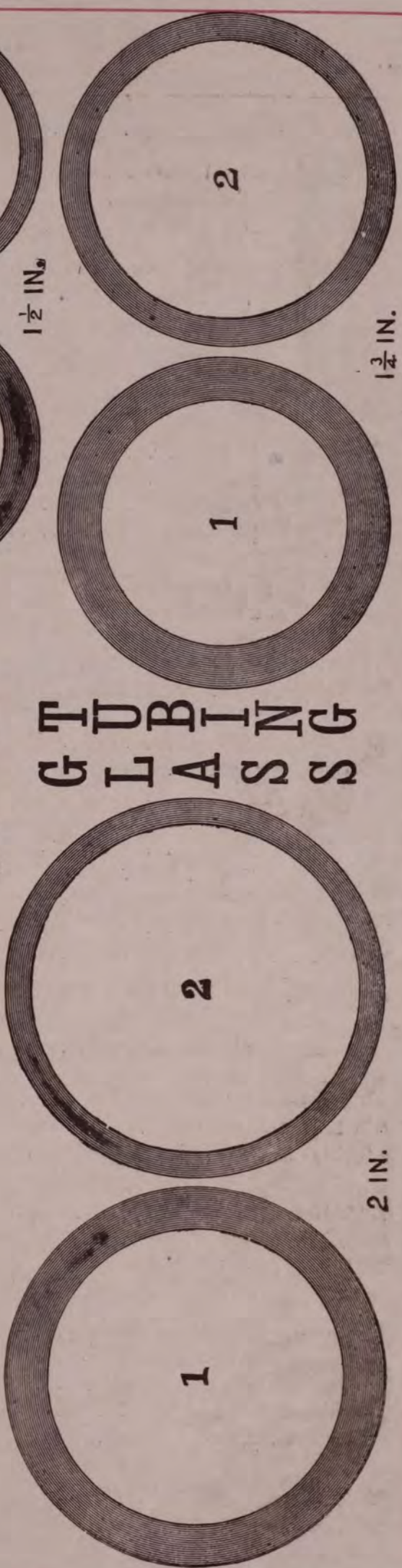
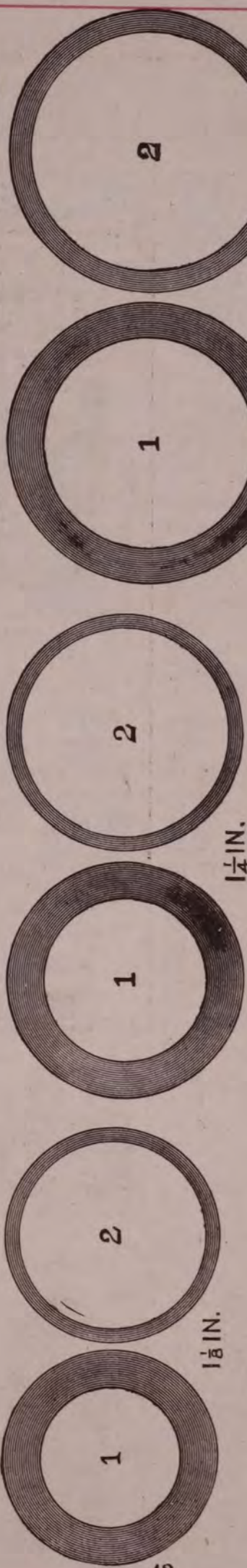
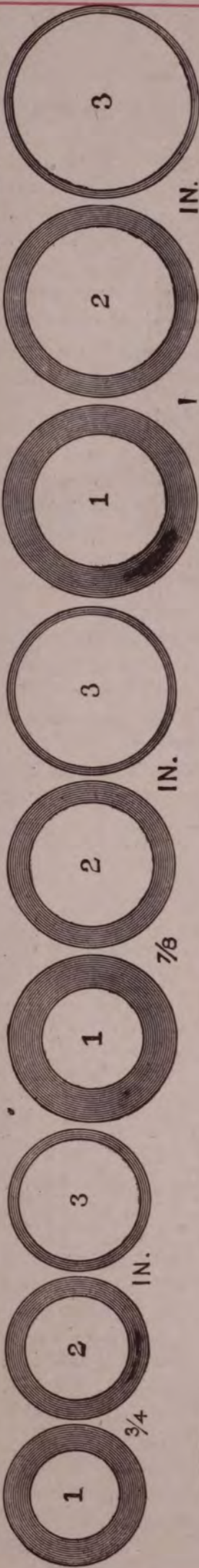
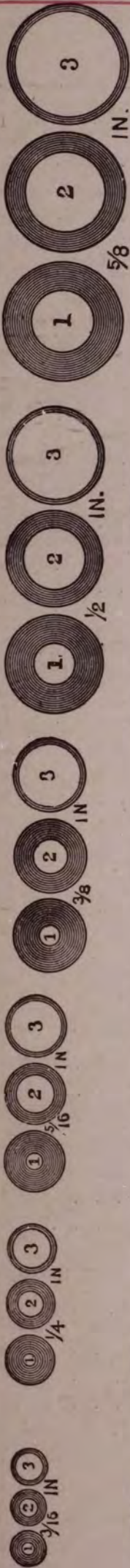
	Per Dozen.	With Glass Caps.
1 oz.	6 00	10 00
2 oz.	7 25	11 25

2350. SPIRIT LAMPS.

WITH GROUND GLASS CAPS AND WICK TUBES.

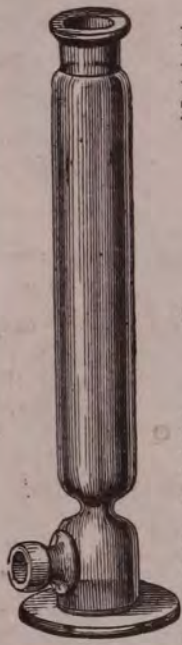


	Straight.	Globe.	Per Doz.
1 1/2 oz. TAPER—Fitted			5 00
3 oz. TAPER—Fitted			7 00
3 oz. STRAIGHT—Fitted			6 50
4 oz. GLOBE—Fitted			8 00
8 oz. GLOBE—Fitted			10 00



**TUBING
GLASSES**

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.)



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

2355.

With supporting RING on side, if so ordered.
Percolator Weights 4 inches diameter. \$4.00.

No. 2370. PRECIPITATING JARS.



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

No. 2380. EVAPORATING DISHES—GLASS.



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

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

No. 2390. WITH LIPS.



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

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

No. 2398. WATCH GLASSES.

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

Nested at same price as single.

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



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

No. 2410. BOTTLES WITH TUBULATURE. STOPPERED.



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

No. 2420. STOPPERED.

With Tubulature and Glass Tap Ground into the Tubulature.



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

No. 2430. INVERTED SHOW BOTTLES.



STRAIGHT.		Each.
½ Pint, 5 x 2 in.		40
Pint, 7½ x 2¾ in.		50
Quart, 9 x 3½ in.		75
½ Gallon, 11 x 4½ in.		1 20
Gallon, 14 x 5¾ in.		1 90
2 Gallon, 16 x 6¾ in.		4 00
3 Gallon, 19 x 8 in.		6 00
½ Bushel, 27 x 10 in.		11 00
32 x 12½ in.		14 00

No. 2440. INVERTED SHOW BOTTLES.



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

No. 2450. DESICCATING JAR.



WITH GROUND LID.		Dozen.
		4 inches diameter . . . 18 00

No. 2460. SPECIMEN BOTTLES.



STOPPERED.	Per Doz.
1 oz.	2 70
2 oz.	3 00
4 oz.	4 00

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



SHORT-KNOB.		Each.
Pint		75
Quart		1 00
½ Gallon		1 50
Gallon		2 00
2 Gallon		3 00
3 Gallon		5 00
5 Gallon		10 00

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

No. 2510. TALL-KNOB.



	Each.
Pint	75
Quart	1 00
½ Gallon	1 50
Gallon	2 00
2 Gallon	3 00
3 Gallon	5 00
5 Gallon	10 00

No. 2520. OPEN TOP.



	Each.
Pint	80
Quart	1 10
½ Gallon	1 60
Gallon	2 20
2 Gallon	3 80
3 Gallon	5 50
5 Gallon	11 00

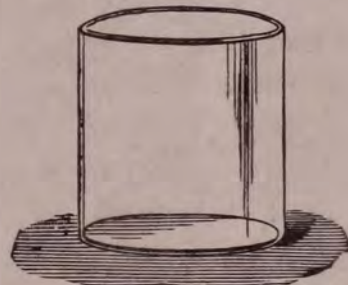
No. 2530. NARROW MOUTH FOR CAPS OR STOPPERED.

	Each.	
	For Caps.	Stopp'd.
Pint	80	1 08
Quart	1 10	1 40
½ Gallon	1 60	2 00
Gallon	2 20	2 75

TUBULATED NEAR THE BOTTOM DOUBLE PRICE.

No. 2550. SHORT BELL GLASSES.

NOT GROUND.		Each.
4 inch		50
6 inch		75
8 inch		1 30
10 inch		1 60
12 inch		1 90



No. 2580. GLASS BATTERY JARS.

Wide.	High.	Each.
4 x 4 inches outside		24
4 x 5 inches outside		36
4½ x 5½ inches outside		43
4½ x 6 inches outside		60
5½ x 8 inches outside		72
7 x 8 inches outside		96
6 x 9 inches outside		1 04
8 x 12 inches outside		1 44
9 x 12½ inches outside		2 40
9 x 15 inches outside		2 56

No. 2590. GLASS BOXES.



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

See 1½ and 4 oz. Ground Top Boxes, Page 68.

2600. MUSEUM JARS. FOR PRESERVING SPECIMENS.

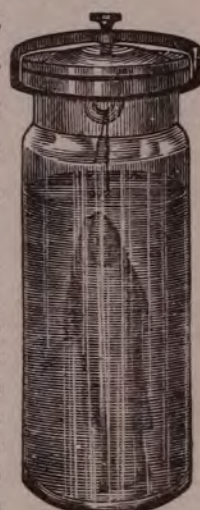


Several scientific gentlemen having brought to our notice the absence in the market of a complete Specimen Preserving Jar, at their suggestion we have prepared an article which meets their entire approval.

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 ½ Pint to five Gallons.



SIZES.		CAPACITIES.	PRICE.
Wide.	High.		Per Doz.
3 in.	by 4 in.,	½ Pint,	\$6 00
3 in.	by 7 in.,	Pint,	8 00
3 in.	by 10 in.,	Quart,	9 00
4½ in.	by 6 in.,	Quart,	9 00
4½ in.	by 8½ in.,	3 Pint,	11 00
4½ in.	by 11½ in.,	½ Gall.	12 00
6 in.	by 8 in.,	1 Gall.	20 00
6 in.	by 12 in.,	1½ Gall.	24 00
6 in.	by 15 in.,	1¾ Gall.	26 00
6 in.	by 18 in.,	2 Gall.	28 00
9 in.	by 12 in.,	2½ Gall.	40 00
9 in.	by 18 in.,	3½ 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 1½ inch	2 28
8 x 2 inch	3 20
8 x 2½ inch	4 30
10 x 1½ inch	3 64
10 x 2 inch	4 64
10 x 2½ inch	6 20
12 x 1½ inch	5 60
12 x 2 inch	7 20
12 x 2½ inch	9 00
12 x 3 inch	10 50
15 x 2 inch	9 80
15 x 2½ inch	11 60
15 x 3 inch	12 00
18 x 2½ inch	15 50
18 x 3 inch	17 00
21 x 3 inch	20 00

Graduated, see p. 76. Same with Rim 10 per cent. add'l.

No. 2750. INSECT BOTTLES.

FOR CORKS.—EXTRA WIDTH OF MOUTH.

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



	Per Dozen.	
	For Corks.	Stoppered.
1¾ 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
½ Gallon	12 50
Gallon	17 00
1½ Gallon	25 00
2 Gallon	31 50

For Graduates, see page 76. For Tube Vials, see page 32. For Corks, see page 72.

CATALOGUE

OF

GREEN GLASSWARE.

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

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

- The great regularity of the mouths, allowing the use of the same size of cork.
- The regularity of finish of the Lips or Rings.
- The even distribution of the glass.
- The careful annealing.
- The small breakage.
- The light color.
- The smooth surface.
- The modern style of our Drug Ware moulds.

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

NO CHARGE FOR ORIGINAL PACKAGES.

A LIBERAL DISCOUNT TO THE TRADE.

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

ROUND PRESCRIPTIONS.

FLUTED PRESCRIPTIONS, LONG

COMMON VIALS.

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

NARROW MOUTH.



Round Shoulder Prescription.

	Per Gross.
Assorted in 1 and	
5 gross boxes	\$6 00
1/2 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
1 1/2 oz. F. P. L.	} 4 50
S. 2 oz. F. P. L.	
24 oz. F. P. L.	19 50
1/2, 1, 2 and 3 drachm Vials	3 75



Fluted Prescription.

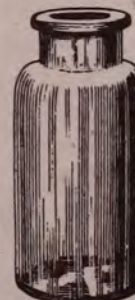
ROUND PRESCRIPTIONS.

WIDE MOUTH.

Per Gross.



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



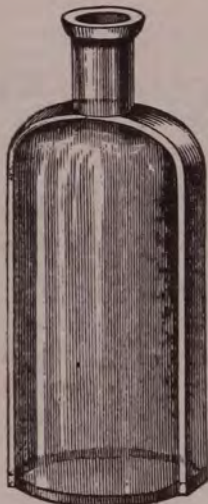
1 oz. Prescrip. W. M.



1/2 oz. W. M.

1/4 oz. Fluted P. W. M. (short)	} \$3 50
1/2 oz. Fluted P. W. M. (short)	
1/2 oz. Round P. W. M. (S. & T.)	
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)	
1 1/4 oz. Rd. P. W. M.	} 4 75
2 oz. Round P. W. M.	
2 oz. Fluted P. W. M. (short)	
3 oz. Round P. W. M.	5 75
4 oz. Round P. W. M.	7 50
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
II. 8 oz. Round Pres. W. M. (high)	
B. 8 oz. Round Pres. W. M. (horse radish)	
12 oz. Round Pres W. M.	13 00

OVALS, UNION OVALS, PHILADELPHIA OVALS.



Union Oval.



Philadelphia Oval.

	Per Gross.
½ oz.	\$3 25
1 oz. and long 1 oz.	3 75
1¾ oz.	} 4 75
2 oz. and long 2 oz.	
3 oz.	5 75
3½ oz.	} 7 00
4 oz. (and 4 oz. Ginger)	
S. 6 oz. (small)	} 8 50
L. 6 oz. (large)	
S. 8 oz. (small)	} 10 25
H. 8 oz. (high)	
L. 8 oz. (large)	
10 oz. (Philadelphia Oval)	12 25
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)	
1¼ & S. 1¼ oz.	} 5 50
1½ oz.	
S. 2 oz. (small)	} 5 50
L. 2 oz. (large)	
P. 2 oz. (plain on one side)	
Balt. P. 2 oz. (" ")	} 7 00
Tall 2 oz. (plain on one side)	
S. 3 oz. (small)	
P. 3 oz. (plain on one side)	} 8 00
H. 3 oz. (high)	
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.



Ball Neck Panel.

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

For Plates for lettering most of the above, see page 9.
 BULB OR BALL-NECK PANELS, 2 ounce and under, 50 cents per gross advance on the above prices. Over 2 ounce, \$1.00 per gross.

COD LIVER OILS AND LONG NECK PANELS.



Cod Liver.

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

For Plates for lettering, see page 9.

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



1⅞ oz., T. 2 oz. and L. 2 oz.	\$5 00
2½ oz.	} 6 00
3 oz.	
4 oz.	7 00
5 oz.	7 50
6 oz.	8 50
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 (9½ oz.)	12 00
6 oz. Flat C. Oils	10 00



Oval Castor Oil.

OVAL AND FLUTED CASTOR OILS, Etc.

	Per Gross.
2 oz. OVAL C. OIL (called ½ Pt.)	\$5 50
4 oz. OVAL C. OIL (called ½ Pt.)	8 00
8 oz. OVAL C. OIL (called Pint)	11 00
16 oz. OVAL C. OIL (called Qt.)	19 00
8 oz. FLUTED C. OIL	11 00
16 oz. FLUTED C. OIL	17 00
6 oz. OCTAGON FLAT OIL, Long Neck, or ½ Pint Rose Water	10 00

FRENCH SQUARES, BLAKES & OCTAGONS.

(For other styles French Squares, see Page 13.)

FRENCH SQUARES.

	Per Gross.	
	Narrow Mouth.	Wide Mouth.
½ oz.	\$3 50	\$3 75
1 "	4 00	4 25
2 "	5 00	5 50
3 "	5 75	6 25
4 "	7 25	8 00
5 "	8 25	
6 "	9 00	9 75
8 "	11 25	12 00
10 "	13 25	14 00
12 "	14 75	15 50
14 "	17 00	
16 "	18 50	20 00
24 "	26 00	
32 "	31 00	

BLAKES.

	Per Gross.
½ oz.	\$3 50
1 "	4 00
2 "	5 00
3 "	6 25
4 "	7 50
6 "	9 50
8 "	12 00
10 "	14 00
12 "	16 00
19 25	
2 oz. Oct. L. N'k	5 50
Small 3 oz. Oct.	6 25

TALL BLAKES (Eng. Style) 1, 2, 3, 4, 6, 8, 10 & 16 oz.

For Plates for Lettering, see Page 8.

PATENT MEDICINES AND OTHER VIALS.

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



Flat Bear's Oil.

SELTZERS OR PACKING BOTTLES, Common Weight.

NARROW MOUTH.



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

WIDE MOUTH.

	Per Gross.
14 oz. Seltzer	} 16 25
B. S. Pt. Seltz. & Pt. Selt.	
C. 20 oz.	20 50
1½ Pt. Selt. or ¼ lb. Mag.	20 50
Quart Seltzer	25 50
3 Pint or ½ lb. Magnesia	33 75
½ Gallon Seltzer	40 00
3 Quart or 1 lb. Magnesia	45 00
1 Gallon	57 00

EXTRA SELTZERS.

NARROW MOUTH.

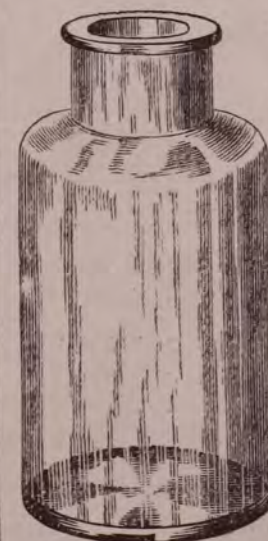
Extra Size and Weight.

	Per Gross.
½ Pint and 9 oz.	\$12 25
12 oz.	15 00
Pint, 18 oz. to 20 oz.	19 50
22 oz. to 1½ Pint, and 24 oz.	24 00
Quart, 35 oz.	30 00
3 Pint	40 00
½ Gallon, 80 oz. (5 pints)	55 00
3 Quart	63 00
1 Gallon	70 00
2 Gallon	170 00

WIDE MOUTH.

Extra Size and Weight.

	Per Gross.
S. ½ Pt. Seltzer, or Charcoal Bottle	} \$13 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.	
1½ Pint	25 00
Quart	31 00
3 Pint	41 00
½ Gallon	56 00
3 Quart	64 00
Gallon	71 00
2 Gallon	171 00



2 Gallon



ACIDS.

Dark Green.

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

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

ENGLISH ESSENTIAL OILS.

Extra Seltzers, High Shape, Dark Green.

(For Blue Style, see page 19.)

(For Flint Style, see page 18.)

	Per Gross.	For Corks.	Stoppered.
1/2 Pint	\$12 75	\$36 00	
Pint	20 50	42 00	
Quart	31 50	55 00	
1/2 Gallon	58 60	85 00	

NURSING BOTTLES.

(See Cuts, Page 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
CIT. MAGN'SIA, 12 oz. Lett'd.	17 75
1 POUND CALOMELS	8 75
PLAIN OLDRIDGES, 6 oz.	7 75
GLYCERINE	15 00
GLYCERINE STOPPERS	3 75
PINT CAUSTICS	16 25
4 oz. OVAL GINGER	7 00
FLORIDA WATER, 3 1/2 oz. Plain	7 00
FLORIDA WATER, Small. Lett'd, 8 oz. w't	12 00
FLORIDA WATER, Large. Plain	} 9 oz. w't 13 25
FLORIDA WATER, Large. Lett'd	
ROSE WATERS, 1/2 Pint	10 00

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



Paint Jar.

INK BOTTLES.

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

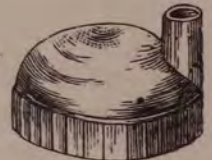
INK STANDS.



B. 2 oz. Ink.



Fluted Pyramid Ink.



Fluted Fountain Ink.



Flat.

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

SQUARE CARMINE INKS.

	Per gross.
1/2 oz.	\$4 00
1 oz.	5 00
2 oz.	5 50
4 oz.	7 50
5 oz.	8 50
8 oz.	12 00

MUCILAGE.



N. Y. Style.

	Per Gross.
Pint P. O.	17 25
Quart P. O.	23 50
2 1/4 oz. Cone	} 6 00
3 oz. Cone	
3 oz. N. Y.	
8 oz. Cone	13 50
8 oz. Flat	17 00



Cone Style.

MIXED WARE.

At the Same Discount as other Green Glass.



Fluted Pepper Sauce.



Tomato Catsup Flask.



Square Gothic.

PEPPER SAUCE.

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

TOMATO CATSUP FLASKS.

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



MUSTARDS, &c.

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

SNUFFS.

	Per Gross.
½ pound Maccouba	\$12 00
Pound Maccouba	17 50
½ pound Scotch	12 00



JELLIES OR PRESERVE JARS.

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

CLUB SAUCE.

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



C. S. Stopper.

PICKLE JARS.

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

ENGLISH PICKLE JARS OR CHOW-CHOWS.

Round Pint, 13 ounce weight.	\$18 00
Round " 15 " "	21 00
Round Quart, (Shaker Style).	28 00
Gothic Pint, 10 oz. weight	14 00
Gothic Pint, 13 oz weight	18 00
Hexagon Gallon P. Jars.	61 00



Brandy Fruit.

BRANDY FRUITS, &c.

	Per Gross.
½ Pint	\$11 50
1½ Pint	19 50
Brandy Cherries	23 50
Pt. Sweet or Olive	
Oils, 9½ to 10 oz.	
weight	13 00
½ Pint (Fancy	
Brandy Fruit. French).	11 50



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

MINERALS.

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

DARK WINE BOTTLES.



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

SQUARE SCHNAPPS, AMBER.

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

HAND-MADE BOTTLES.

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

PLAIN FRUIT JARS, For Corks.

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

HONEY JARS.

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

CARBOYS.

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

DEMIJOHNS, Covered.

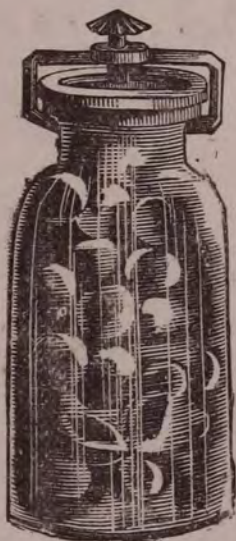
Quarts, per dozen	\$ 7 00
½ Gallons, “	10 00
Gallons, “	13 00
2 “ “	18 00
3 “ “	23 00
5 “ oval, “	33 00
5 “ round, “	33 00

Packing extra.

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

INSULATORS, BATTERY JARS, Etc., Etc.

THE MILLVILLE ATMOSPHERIC FRUIT JAR.



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

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

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

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

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

- I. A heavier pressure can probably be put on a screw with a fine thread like that of the Millville than that of any ring jar.
- II. It is a Test Jar. After the fruit is put up and allowed to cool, the clamp can be removed, and by trying the lid it can be ascertained whether the joint is tight and a vacuum inside. If this is not the case, the fruit can be heated over at once, and thus saved from spoiling.
- III. The Clamps are made of malleable iron, so that if too great force is applied in screwing they will yield under great pressure, and come off the jar, without injuring either it or themselves.
- IV. The lids are made very thick and strong where the pressure of the screw comes upon them, so that they will rarely, if ever, break in this way.

DRUGGISTS' SUNDRIES

LARGELY

OF OUR OWN

MANUFACTURE.

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

DRUGGISTS' SUNDRIES.

AT NET PRICES.

We 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.



Acme Nursing Bottle.

For FITTINGS, see page 56.	Valve Crystal. Extra Quality Fittings.	Crystal Black Fittings.	Patent Valve Black Fittings.	Enamel. Black Fittings.	Plain White 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 EMPIRE is 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 55.

GREEN GLASS.

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

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

For Lettered Plates for Nursing Bottles see Page 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.			Per Dozen.	
	Black Rubber.	White Rubber.		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	2 00	1 90
THE EMPIRE, (same shape), FLINT,	2 10	2 00	THE INFANTS, Straight Neck, FLINT,	2 00	1 90
THE EMPIRE, (same shape), GREEN,	2 00	1 90	THE INFANTS, Straight Neck, GREEN,	1 90	1 80
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 90	1 80

NURSING BOTTLES, WITHOUT FITTINGS.

THE ACME.

Bent Neck. Round Bottom.

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

	Per Doz.
FLINT	\$ 70
GREEN	60



The Acme.

THE EMPIRE.

Bent Neck. Straight Bottom.

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

FLINT	70
GREEN	60



Infant's.

THE INFANTS.

Straight Neck and Bottom.

FLINT	60
GREEN	50

THE MILLVILLE.

Adapted for Grasping.

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



Millville.

BALTIMORE NURSING FLASK.

Narrow Mouth for Nipples.

FLINT	55
GREEN	45



Baltimore.

12 OUNCE NURSING FLASK.

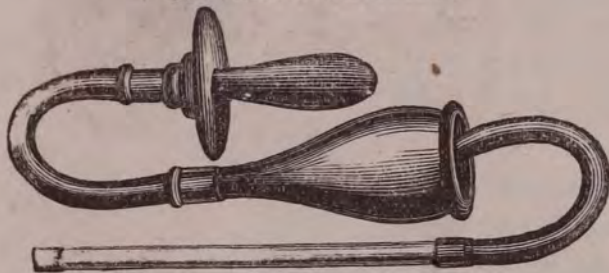
FLINT	90
GREEN	75

NURSING BOTTLE FITTINGS OF SUPERIOR MATERIAL.

At Net Prices.

FITTINGS.

UNIVERSAL MAROON.



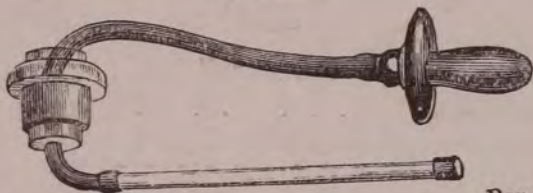
To go over mouth of any Bottle.

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

UNIVERSAL, PATENT VALVE.

White Rubber Per Gross. 16 00

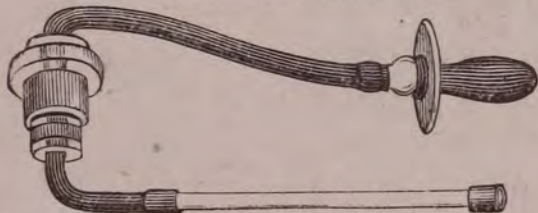
CRYSTAL.



Black Rubber, complete Per Gross. 12 00

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

VALVE CRYSTAL.



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

Best Quality MAROON, Ivory Guard, complete 16 50

PATENT VALVE.



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

BLACK RUBBER.

With ENAMEL FINISH Guard Per Gross. 12 00

WHITE RUBBER.

PLAIN, with WHITE TOPS Per Gross. 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.

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

INSECT POWDER GUNS.

	Per Gross.
White Rubber	9 00

SUNDRIES.

AT NET PRICES.

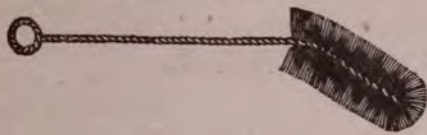
RUBBER TUBING.

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

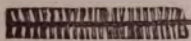
GLASS TUBES.

For Fittings	Per Gross.
	1 20

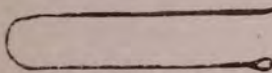
BRUSHES.



For Nursing
Bottles . 3 00



For Tubes 1 80



THE PERFECT
CLEANER . . . 12 00

TEETHING PADS, RINGS AND SHIELDS.

TEETHING PADS ON CARDS.

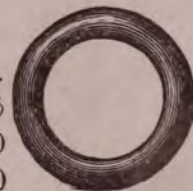


	Per Doz.
Maroon or Black Rubber.	1 00
White Rubber	75
White Corrugated	90

TEETHING RINGS.

Per Doz.

Black Rubber	75
White Rubber,	50
White Corrugated,	60



BREAST SHIELDS

1 DOZ. IN BOX.



	Per Doz.
Black Rubber	80
White Rubber	60

PHENIX NIPPLE SHIELDS AND SHELLS.



Nipple Protector.

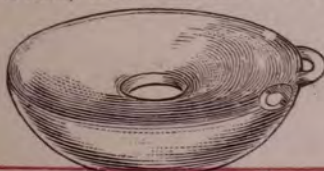


Glass, with Nipple.



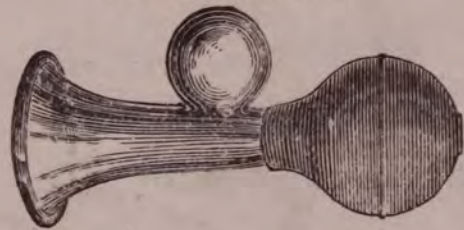
Glass with Flex. Tube.

NIPPLE PROTECTOR, Rubber inside shield . .	2 00
Glass, with FLEXIBLE TUBE, and NIPPLE . .	1 75
Glass, with NIPPLE. IVORY SHIELD	1 25



GL'SS NIPPLE SHELL	75
GL'SS NIPPLE SHELL with loop for suspending round the neck .	85
FR'NCH JET NIPPLE SHIELD	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, Rubber Bulb	3 00

RUBBER BULBS.



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

FINGER COTS.

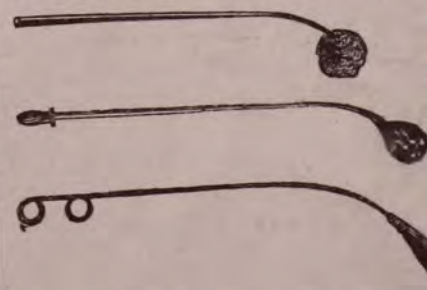


	Per Gross.
White, heavy	4 50
White, extra heavy	6 25
Black	5 25
Black, heavy	7 25
Black, extra heavy	8 50

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.
½ 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
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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.

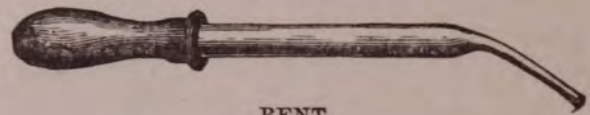
	Per Doz.
Each in box	\$5 00

MEDICINE DROPPERS.

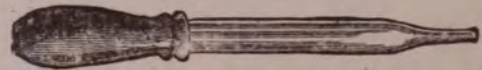
	Per Doz.
All Glass	1 25

FRENCH PIPETTES—Rubber Bulb.

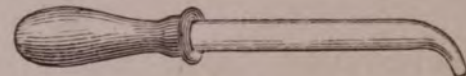
On Cards of 1 dozen each.



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.
¾ 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 00
No. 2. 3 Pipes	8 00
No. 3. 2 Pipes	6 00

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.

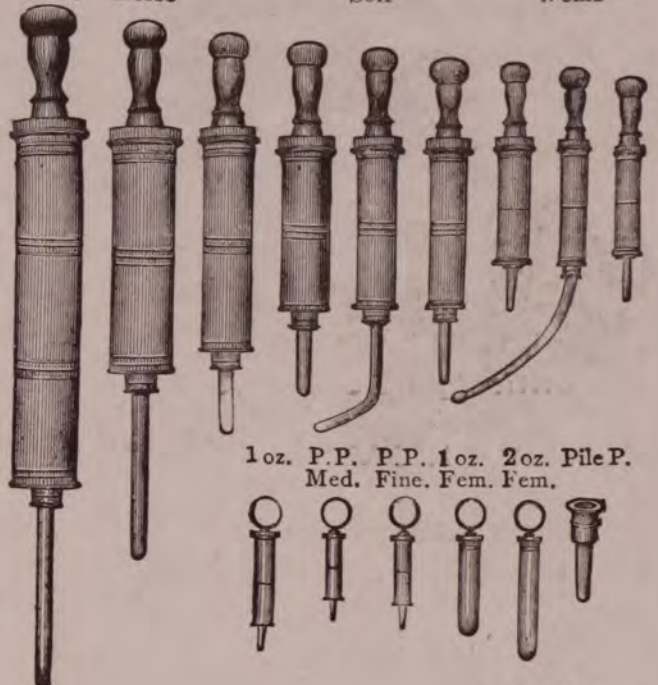


	Per Dozen.
Nickel Plated, 2 pipes	\$3 50
Nickel Plated, 3 pipes	4 00

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

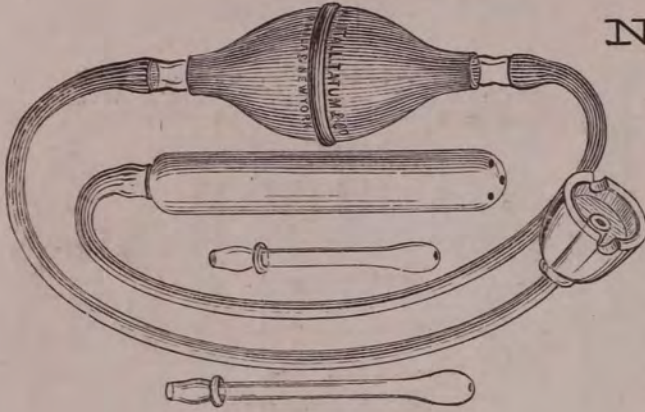


	Per Dozen.	
	Fine.	Medium.
24 oz. self, in wood case, 2 pipes	\$30 00	\$25 00
16 oz. self, in wood case	21 00	16 00
12 oz. self, in wood case	18 00	14 00
10 oz. self, in wood case	15 00	12 00
8 oz. self, in wood case	14 00	11 00
6 oz. self, in wood case	12 00	9 00
4 oz. self, in wood case	9 00	7 00
24 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

THE CRYSTAL SYRINGE.



No. 1.

PATENTED, APRIL 27, 1880.

We have prepared a Syringe composed **WHOLLY OF GLASS AND RUBBER** without screw joints or metal in any form, entirely free from the usual difficulties in the use of a Syringe.

We call attention to the following advantages which it possesses:—

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

No part of it **CAN EVER RUST OR TARNISH.**

It has no screws **TO WEAR OUT OR BECOME SET.**

It can be **TAKEN APART AND PUT TOGETHER** by anyone.

The Valves **CANNOT BE WORN OUT OR LOST.**

If clogged, **THE OBSTRUCTION CAN BE SEEN AND REMOVED.**

The **PIPES** are of **HEAVY GLASS, CAREFULLY ANNEALED.**

The Glass Female pipe is of the same large size as used with the Crescent Syringe—see opposite page.

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



DIRECTIONS:

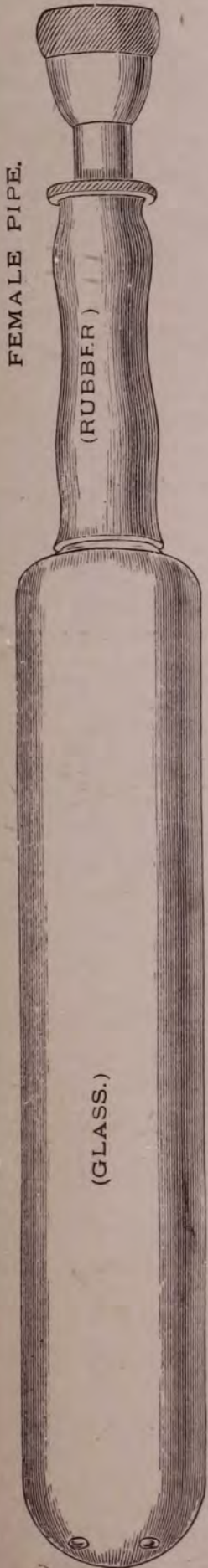
In joining the glass valves to the tubing, place them so that the round part of the valve will be toward the sinker, and the rod end toward the tube. In case of imperfection in working, take the valve-tubing out, and remove the obstruction. Any part can be furnished separately by mail.

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

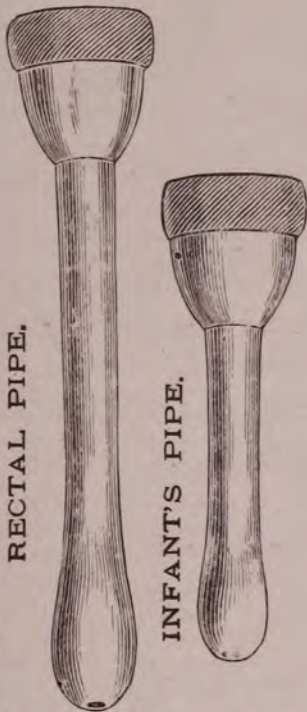
In box, with Rectal, Infant's and Female Pipes Per Dozen. \$12 00

THE CRESCENT SYRINGE.

No. 1.

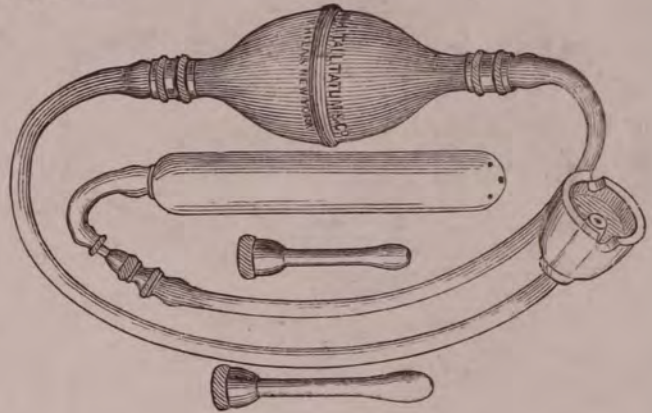


FEMALE PIPE.



RECTAL PIPE.

INFANT'S PIPE.



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

RUBBER.—Guaranteed equal in quality to any made.

METAL.—Pure block tin, solid, not nickel-plated or liable to scale.

FEMALE PIPE.—Annealed glass much preferred to the metal.

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

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

With Rectal, Infant's and Female Pipes and extra valves, in ornamental Wooden Box, \$12 00

Per Doz.

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



HALL'S HEALTH SYRINGE.

The pressure from the Bulb is on *the top of the liquid*, and the supply-pipe is fed from the bottom, so that no air can pass into the body with the injection.

This Syringe possesses several advantages not combined in any other.

For alimentation, either by the œsophagus or rectum, it claims to be unequalled.

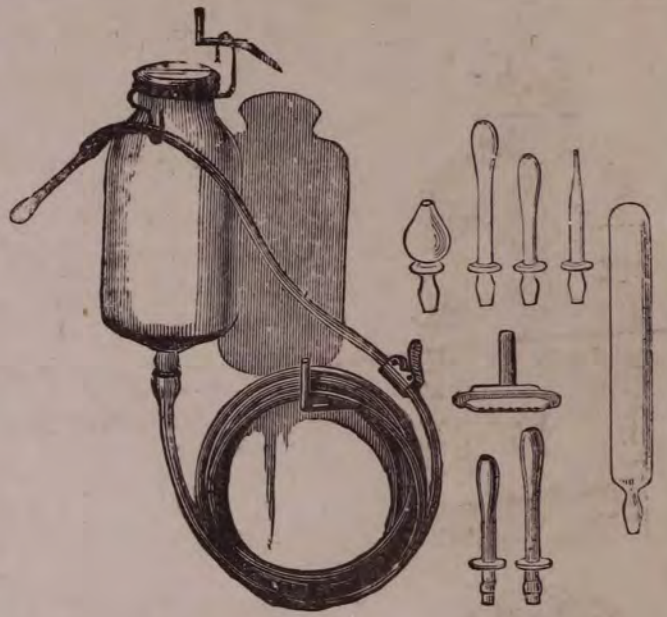
As air only passes through the bulb and valve, injections of Castor Oil, Starch, Gum Arabic, etc., are administered without clogging.

It furnishes a *steady and continuous* stream, with more or less force, as may be desired, and the pain often given by others is avoided.

The Reservoir to hold the injection, makes it convenient for Travelers, and from its simplicity of construction, it is almost impossible for it to get out of order. It can be used anywhere without spilling a drop.

The reservoir is graduated so that the quantity to be taken is easily indicated to the patient.

				Per Dozen.
No. 1.	Capacity 1 pint	with 3 fine metal pipes.	\$12	
" 2.	" 1 "	" 3 hard rubber "	15	
" 3.	" 1/2 "	" 3 fine metal "	11	
" 4.	" 1/2 "	" 3 hard rubber "	14	
" 5.	" 1 quart	" 3 fine metal "	15	
" 6.	" 1 "	" 3 hard rubber "	18	



GLASS FOUNTAIN SYRINGE.

It acts **AUTOMATICALLY**, dispensing with pumping. Recommended by Physicians on account of its steady flow, freedom from air and gentle action upon the bowels.

1 1/2 Pint RESERVOIR FOR HANGING ON WALL OR FRAME OF DOOR.

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

NOT liable to corrosion by acids.

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

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

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

NO AIR IS injected with the liquid.

The FLOW is stopped by a Clasp on the Rubber.

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

HEAVY GLASS PIPES.

Rectal.	Vaginal.
Child's.	Ear.

METAL PIPES.

Rectal.	Sprinkler.
Child's.	

SIX FEET OF TUBING.

Per Dozen.

IN SLIDE BOX \$12 00

MISCELLANEOUS.

AT NET PRICES.



COMBINATION POCKET SYRINGES.

Glass Bottle, with Metal Cap and Glass Syringe combined.

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

P. P. BULB SYRINGES.

NICKEL PLATED.

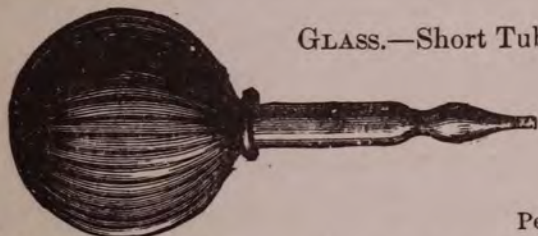
Per Doz.
Each in separate box . . . 2 00

GLASS.—Long Tube.



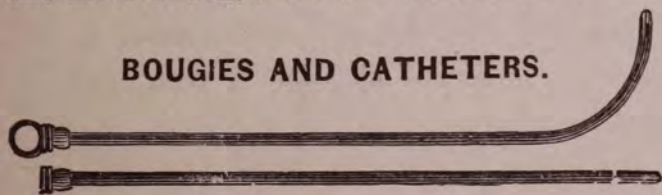
Per Doz.
Each in separate box . . . 1 50
One dozen in box. . . . 1 25

GLASS.—Short Tube.



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

BOUGIES AND CATHETERS.



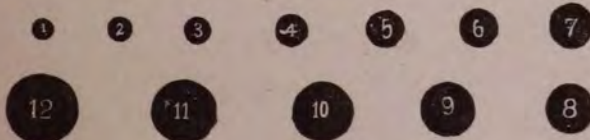
BOUGIES.

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

CATHETERS.

English, ordinary. Numbers 1 to 12. . . . 1 25

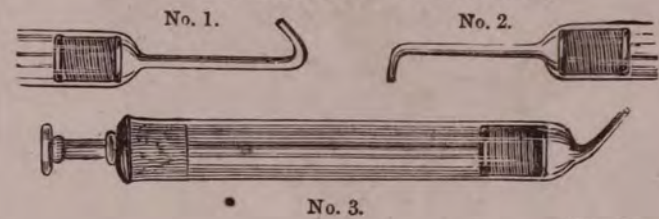
SCALE OF DIAMETERS FOR BOUGIES.



URINOMETERS.

Per Doz.
Each in case. . . . 6 00

EYE OR DENTAL SYRINGES.



GLASS. \$1 25

GLASS DISK PESSARIES.



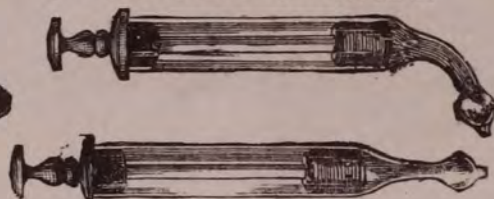
Per Doz.
3 inch75
4 inch85
5 inch95
Assorted85

FLUTED EYE BATHS.



Per Doz.
Fluted Eye Baths 1 50

GLASS EAR SYRINGES.

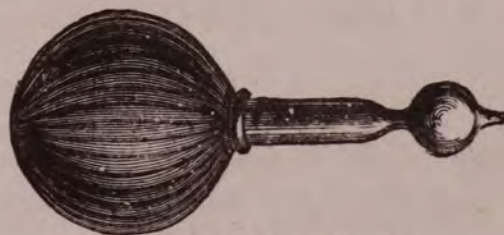


Fluted Eye Bath.

WITH FRENCH JET CAPS AND COLORED PISTONS.

1 Dozen in Box.

Per Gross.
Bent 15 00
Straight. 15 00



EAR BULB SYRINGES.

GLASS TUBES.

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

SUPPOSITORY SYRINGES.

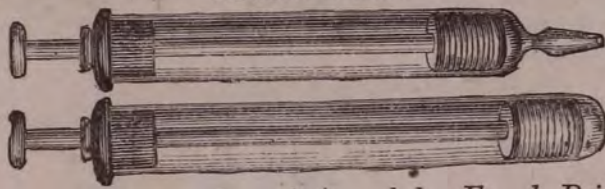


Per Doz.
RECTAL, Glass. 1 50
VAGINAL, Glass 2 00

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.

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

GLASS, FITTED WITH CORKS.

Extra Weight. Annealed.



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

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

GLASS, 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

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.

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

FRENCH JET.

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

	Per Dozen.
MALE, No. 1	\$3 25
MALE, No. 10	2 60
FEMALE, No. 2	4 50
FEMALE, No. 3	5 50

GLASS—RUBBER CAP.

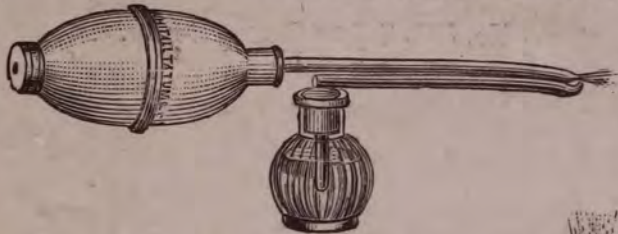
	Per Gross.
PEERLESS, No. 1, Urethral	\$20 00
PEERLESS, No. 2, same as No. 3, but larger,	22 00
PEERLESS, No. 3, Ear and Nasal	20 00
PEERLESS, No. 4, same as No. 3, but larger,	22 00
PEERLESS, No. 5, same as No. 1, Hard Rubber Tip	27 00
PEERLESS, No. 6, same as No. 2, Hard Rubber Tip	30 00

ATOMIZERS.

Every Atomizer is tested before being packed.

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

IMPROVED PHENIX THROAT ATOMIZER.



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

IMPROVED, each in box \$6 00

ATOMIZER FOR NASAL CAVITIES.



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

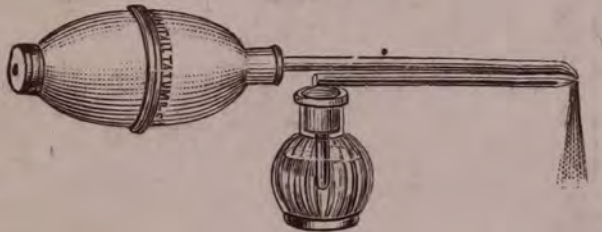
Each in box 6 00

ATOMIZER FOR LARYNX.

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

Each in box 6 00

DELANO ATOMIZER.



No. 558, for the Throat 13 00

IMPERIAL ATOMIZER.

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

Per Doz.

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

PHENIX ATOMIZER

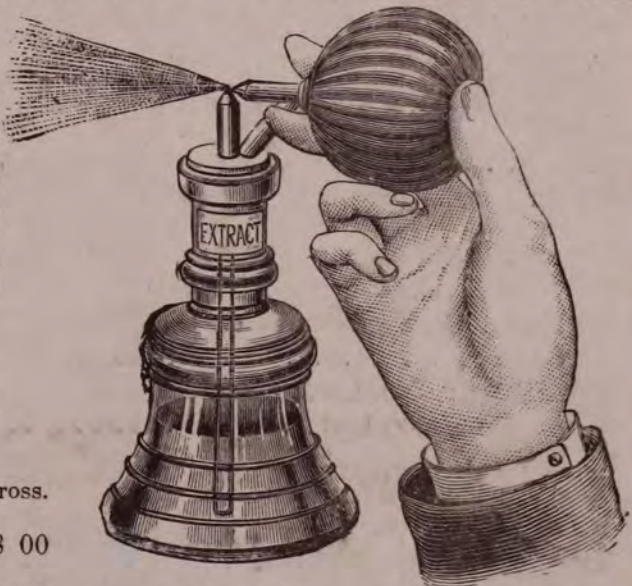


The low price of this Atomizer, \$1.50 per dozen, allows the Druggist to place it on his stand filled with Cologne at a less cost than the usual 25 ct. Colognes.

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) 20 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



437. Bell Style.



889. Cone, 3 Panel.

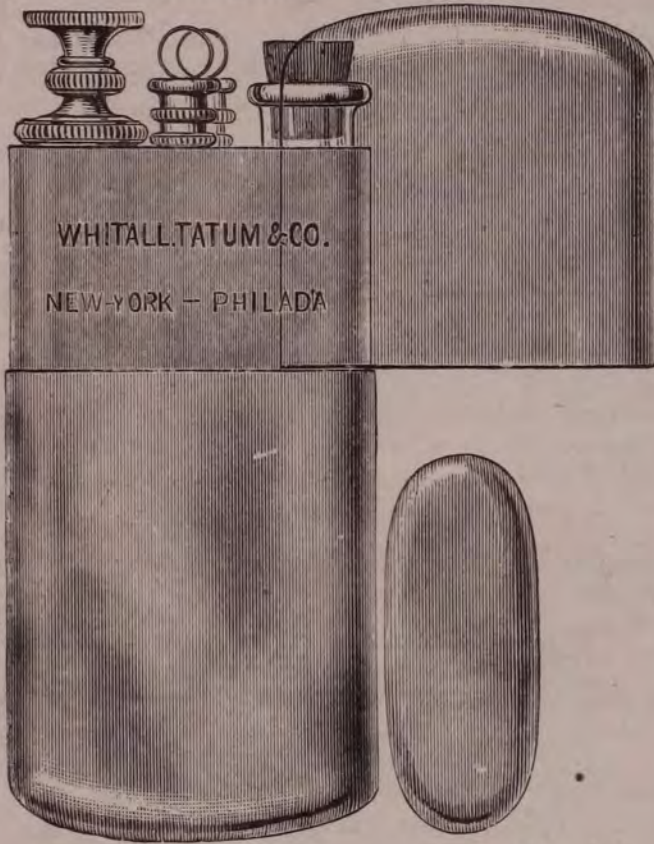
Imperial Atomizer, No. 828.

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

MISCELLANEOUS.

AT NET PRICES.

HYPODERMIC SYRINGES.



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

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

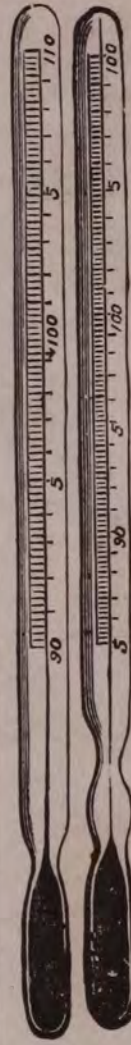
	Per Dozen.	
	In Metal Cases.	In Morocco Cases.
No. 1. With Glass Barrel, Nickel Plated Caps, graduated on the Glass	\$18 00	\$15 00
No. 2. Same as No. 1, but graduated on the Piston Rod	18 00	15 00
No. 3. With Graduated Glass Barrel, protected by a fenestrated metal cylinder	24 00	21 00
Same with Platinum Points.	27 00	24 00
No. 5. With Metal Barrel, Nickel Plated, no glass, least liable to accident of any in market; graduated on the Piston Rod,	21 00	18 00

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

No. 10. Extra size, Fenestrated, with three Platinum Points and double bearing for fingers. In morocco case 48 00

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 Register	28 00
No. 310. Siphon.	30 00

Each Thermometer is in handsome case.

DENTAL PIPETTE.

GLASS, WITH RUBBER BULB.

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

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

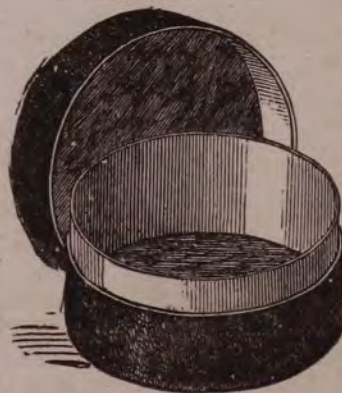
To be filled by the Druggist and retailed at 25 cents.

276. 275.



Dental Pipette.

PATENT WOOD-LINED PAPER BOXES.



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

They are stronger. They resist the action of grease better.

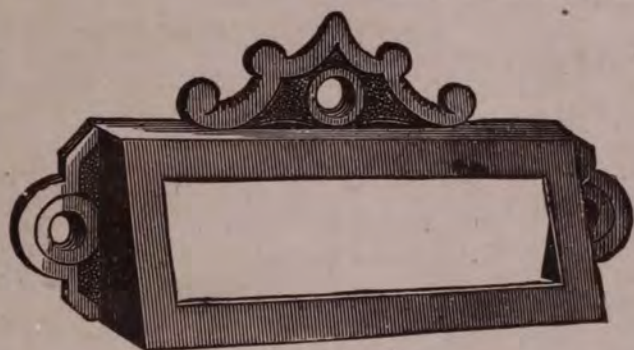
They are not liable to warp and separate.

	Per Gross.
$\frac{1}{4}$ ounce, $1\frac{1}{4}$ inch diameter, $\frac{7}{8}$ inch high.	1 40
$\frac{1}{2}$ ounce, $1\frac{3}{4}$ inch diameter, 1 inch high.	1 50
1 ounce, 2 inch diameter, $1\frac{1}{4}$ inch high.	1 70
2 ounce, 2 inch diameter, $1\frac{5}{8}$ inch high.	2 50

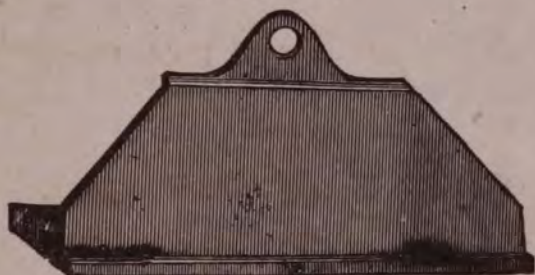
Put up in papers of 3 doz. either size; or Assorted, 1 dozen each of 3 smaller sizes, per package, 45 cts.

Paper Boxes of All Kinds.

DRAWER PULLS.



SECTION 1.



SECTION 2.



COMPLETE.

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

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

PRICES OF IMPROVED DRAWER PULLS.

Without Label.

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

Above prices are for Pulls with screws.

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

PORCELAIN DRAWER PULLS.

WITH BLACK LETTERS.

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

BRACKETS FOR SHOW BOTTLES.

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

SPRINKLERS AND POWDER TUBES.



No. 4, Slip Cap.

No. 21.

D.

D. S.

21 C. R. Acorn Cap, full size.

C. R. Shell Cork.

COMPLETE, WITH CORKS. Per Gross.

No. D.	\$3 50
No. D. S.	4 00
No. 4. Slip Cap	3 25
No. 4. Screw Cap	3 50
No. 21. Screw Cap. To screw on bottle	2 75
No. 21. Acorn Screw Cap. To screw on bottle	3 00

The above are for Liquids or Powders.

21. C. R. Valve. To screw on bottle	\$3 50
C. R. Valve. Shell Cork	3 75

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.

Large Acorn Cap for W. M. Tooth Powd. per Gross, \$6.50
See Nos. 645, 646, 902 and 903.

GLASS OINTMENT POTS

are preferred to Earthenware, as grease cannot penetrate them.

NEW PATENT PHENIX.



CORK LINED LIDS.

ALL GLASS, a new style, sealing tightly on a cork washer inside the lid rim. Patented 1880.

	Per Dozen.	
	Amber or Blue.	Opal.
1/4 ounce.	50	55
1/2 ounce.	55	60
1 ounce.	65	70
2 ounce.	75	85
4 ounce.	90	110

SHORT STYLE—METAL OR WOOD CAPS.

ASSORTED COLORS.

Flint, Amber, Blue or Dark Green.

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

Wood Caps are of wood polished on outside edge.

Jet Caps are French Jet Enamel with cork washer on the inside.



Fancy Metal Caps.



Wood Caps.

Caps of	Per Dozen.		
	Fancy metal.	Wood.	French Jet.
1/4 oz.	40	40	50
1/2 oz.	45	45	55
1 oz.	55	55	65
2 oz.	65	65	75
4 oz.	85	85	



Fancy Metal Caps.



Cork Lined Caps.

TALL STYLE or GALLIPOTS.—OPAL.

Caps of	Per Dozen.		
	Fancy Metal.	Patent Cork lined.	French Jet.
1/4 oz.	50	60	60
1/2 oz.	55	65	65
1 oz.	65	75	75
2 oz.	75	85	85
3 oz.	90	100	
4 oz.	100	110	

PATCH BOXES WITH LOOSE GLASS LIDS.

ASSORTED COLORS.

Flint, Amber, Blue or Dark Green.



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



POMADE JAR.

GLASS TOP GROUND ON.

FLINT GLASS.

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

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

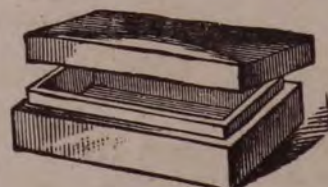
Earthenware—Burnt Labels.

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

OPAL BOXES.



	Per Doz.
1/2 ounce Opal Boxes, Opal Lids	80
1 ounce Opal Boxes, Opal Lids	90
2-ounce Opal Boxes, Opal Lids	1 00



Oblong Opal Box.

OBLONG BOXES.

3/4 oz. OBLONG BOX, OPAL	1 10
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MISCELLANEOUS.

TOOTH POWDER BOTTLES. WIDE MOUTH ROUND.



WITH ACORN TOPS.
Per Doz.
1 1/2 oz. . . . 90
3 oz. . . . 1 00



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

FLUTED, ACORN TOP.

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

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.

SPRINKLE TOP BOTTLES.

LUBIN.

Per Doz. Rounded Cone.
3/4 oz. 60
1 oz. 65

TAPER.

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

For Taper Colognes with Chromo labels, see page 80.

EXTRACT BOTTLES. LUBIN'S.—STOPPERED.



Per Doz.
1/4 oz., content, 3 drs. . . 50
1/2 oz., content 5 drs. . . 55
1 oz., content 9 1/2 drs. . . 60
2 oz., content, 16 drs. . . 70

PANELED.

1/2 oz., content, 4 drs. . . 55
1 oz., content, 7 1/2 drs. . . 60
2 oz., content, 14 drs. . . 70



Paneled.

LUBIN'S—DOME CAP.

1 oz., paneled, cont. 7 1/2 drs. . . 60

FLUTED, IMITATION CUT.

ROUND HOLLOW OR HEXAGON STOPPER.

Per Doz.
1 oz., content 6 drs. . . 1 10
2 oz., content 13 drs. . . 1 20



Fluted.



Brilliant.

BRILLIANT.

FANCY STOPPER.

Per Doz.
1 oz., content 4 drs. . . 1 40
2 oz., content 14 drs. . . 1 50

HEAVY DIAMOND BLAKE.

FANCY STOPPER.

Per Doz.
1/2 oz. 65
3/4 oz. 70

HEAVY FANCY RHOMBUS.

1/2 oz. 65
1 oz. 70



Rhombus.

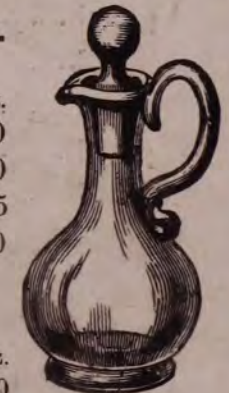
JUG HANDLES.

STOPPERED.

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



Inverted Stopper.



Globe.

FOR CORKS.

Per Doz.
3/4 oz. Diamond, Foot . . . 30
3/4 oz. Horse shoe 30
1 oz. Diamond flask. . . . 25

OINTMENT JARS.

GLASS, FLAT TOP.

Flint, Dark Green, Blue, Amber.

In Opal, 20 per cent. extra.

	Per Doz.
½ oz.	\$ 45
1 oz.	55
2 oz.	70
4 oz.	90
8 oz.	1 30
16 oz.	1 90

WHITE, FLAT TOP.

	Per Doz.
¼ pound	\$1 05
½ pound	1 30
1 pound	1 55
1½ pound	2 25
2 pound	2 60
3 pound	3 90
4 pound	6 50

WHITE, STEEPLE TOP.

	Per Doz.
¼ pound	\$1 80
½ pound	2 10
1 pound	2 30
1½ pound	3 60
2 pound	4 80
3 pound	6 00
4 pound	9 00
6 pound	11 70

BLUE, STEEPLE TOP.

	Per Doz.
¼ pound	\$2 70
½ pound	3 00
1 pound	3 30
1½ 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.
¼ pound	\$4 50
1 pound	5 40
1½ pound	7 20
2 pound	9 00

PORCELAIN PATCH BOXES.

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

PORCELAIN LEECH JARS.

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



EVAPORATING DISHES.

BERLIN PORCELAIN.

No.		Per Doz.
00.	2 oz.	\$3 50
0.	4 oz.	4 50
1.	8 oz.	5 50
2.	Pint	7 80
3.	Quart	10 00
4.	3 Pint	12 00
5.	½ Gallon	15 60
6.	¾ Gallon	21 00
7.	1 Gallon	27 00
8.	1½ Gallon	33 00
9.	1¾ Gallon	39 00
10.	1¾ Gallon	48 00
11.	2½ Gallon	54 00
12.	3 Gallon	60 00

GERMAN PORCELAIN.

Glazed inside, with Heavy Rim around the top.

No.	Diameter.	Content.	Each.
00.	16 inch,	3 Gallons	\$5 00
0.	15 inch,	2 Gallons	3 50
1.	13 inch,	1 Gallon	2 10
2.	12 inch,	3 Quarts	1 75
3.	11 inch,	½ 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.	5½ inch,	8 oz.	45

WEDGWOOD FUNNELS.

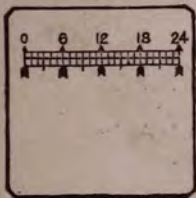
RIBBED INSIDE.

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

For Glass Funnel, see page 40.

PILL TILES.—GRADUATED.

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



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

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— 3¼ inches across top	5 04
00— 3½ 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.

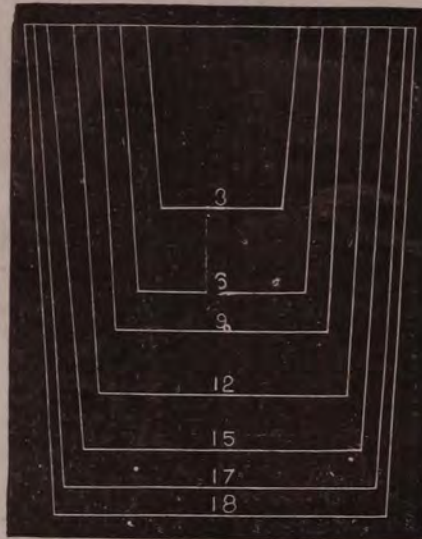
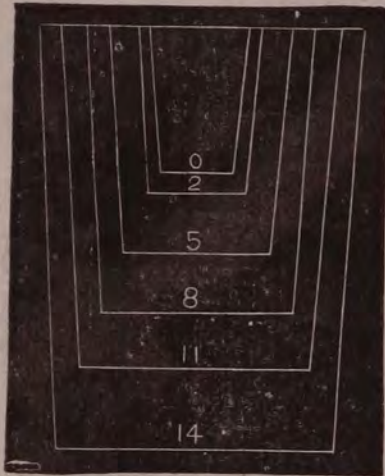
	Per Doz.
3 inch	2 50
4 inch	2 85
5 inch	3 35
6 inch	4 00
7 inch	5 10
8 inch	6 25
9 inch	8 40
10 inch	10 45
11 inch	14 00
12 inch	18 50

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

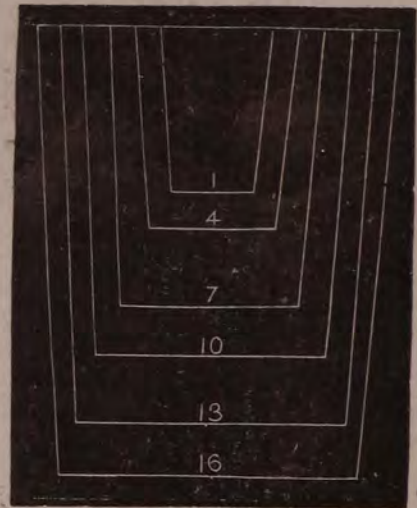
	Per Doz.
3 inch	3 55
4 inch	3 90
5 inch	4 30
6 inch	5 00
7 inch	5 75
8 inch	7 00
9 inch	9 25
10 inch	12 80
11 inch	17 10
12 inch	21 40

CORKS.

TAPER VIAL.



TAPER VIAL.



TAPER VIAL CORKS.

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

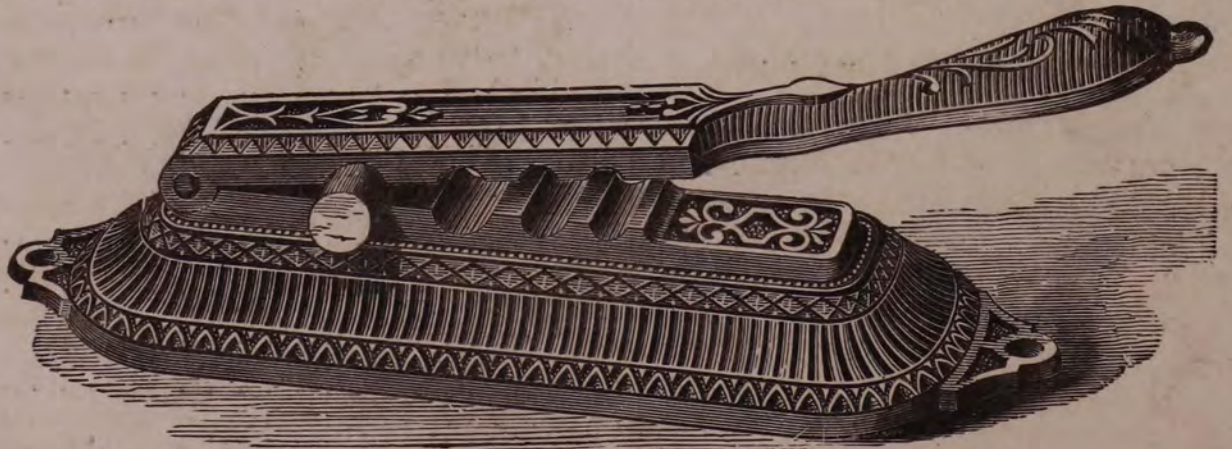
Also, Homeopathic Vial Corks.

RUBBER CORKS.

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

FLAT JAR CORKS.

	Per Gross.
	Fine.
1 inch diameter,	\$ 29
1⅛ inch do	35
1¼ inch do	41
1⅜ inch do	52
1½ inch do	63
1⅝ inch do	73
1¾ inch do	86
1⅞ inch do	1 00
2 inch do	1 14
2⅛ inch do	1 28
2¼ inch do	1 43
2⅜ inch do	1 60
2½ inch do	1 77
2⅝ inch do	2 00
2¾ inch do	2 23
2⅞ inch do	2 46
3 inch do	2 68
3¼ inch do	3 15
3½ inch do	3 70
3¾ inch do	4 30



CORK PRESSES.

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

MISCELLANEOUS.

COMBINED STOPPER AND DROPPER.

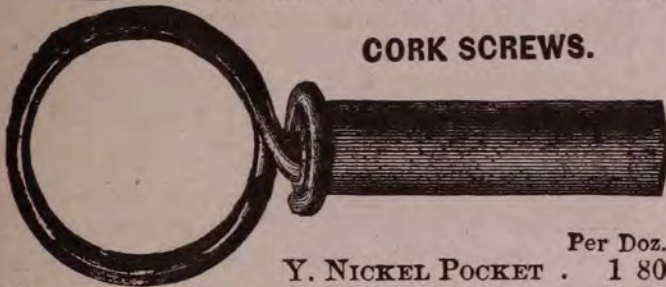


This cut represents the new Stopper and Dropper combined, in one piece, made of rubber. It consists of a double Coned Stopper—one End Grooved on opposite sides to admit air and permit liquids to drop regularly; the other End acts as a tight Stopper, to be reversed as needed.

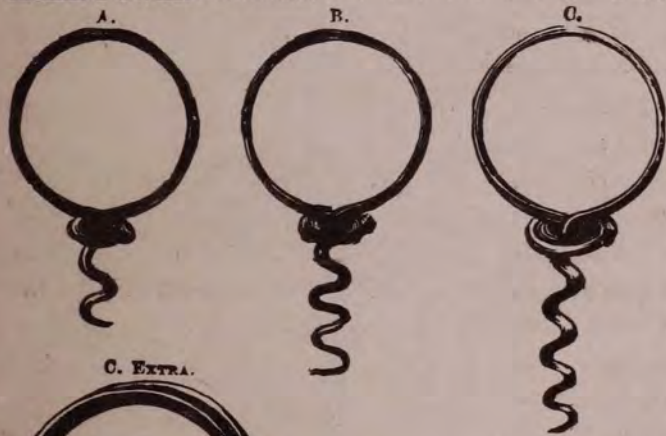
The advantage of this over all others in the market is its Cheapness, Utility, and being so easily cleansed.

In boxes of 25 Large, and 25 Small.
Per Box.
1 to 6 oz. \$1.00

CORK SCREWS.



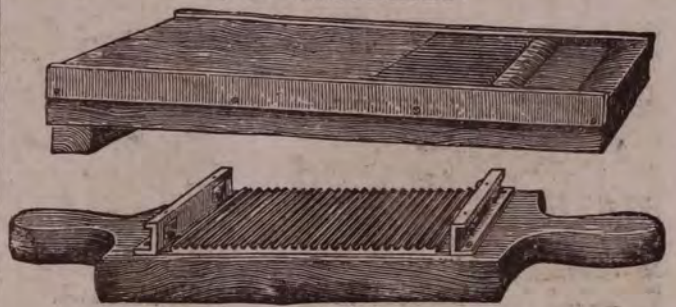
	Per Doz.
Y. NICKEL POCKET	1 80
CENTENNIAL POCKET, No. 1	1 75
ACME NICKEL	3 00
ACME POWER NICKEL	3 67



WIRE CORK RINGS.

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

PILL MACHINES.



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

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

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

PRICES.

12 Pills, 3 gr., 4 gr., 5 gr., either size. . .	Each. \$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.

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

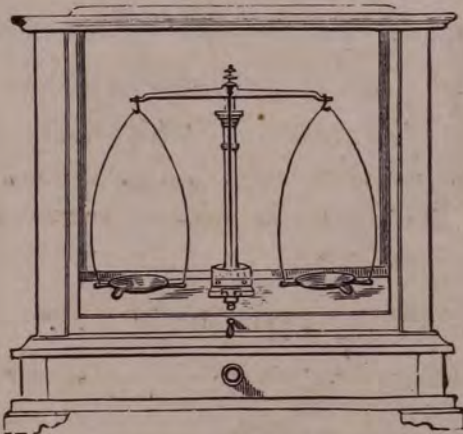
"QUEEN ANNE" BOX SCALES (NEW.)



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

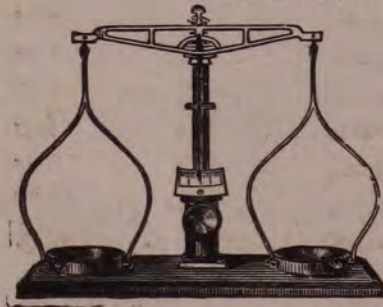
PRESCRIPTION SCALES. No. 13.



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. 36.



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

No.	Pans.	Brass.	Nickel Plated.
1,	2 1/2 in.	\$9 00	\$11 00
2,	2 3/4 "	10 50	12 50
3,	3 "	12 00	14 00

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

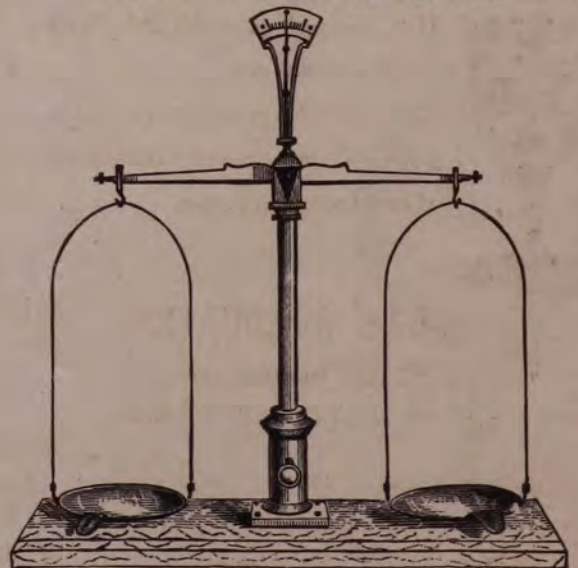
PHENIX PRESCRIPTION SCALES.

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,	9 1/2 in.	3 in.	\$26 00

A complete list will be sent upon application by mail.

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.

	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 Table Spoon, Tumbler shape . . . 2 75



Med. Glass Tea and Table Spoon, 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

PHENIX GRADUATES.

A GUARANTEE OF ACCURACY ACCOMPANIES EVERY ENGRAVED GRADUATE.

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

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

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

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

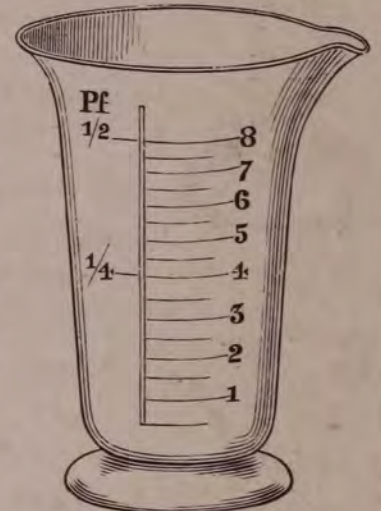
We also offer a Series of equal accuracy Graduated by the Metric system, now coming so largely into use. Our Graduating is done directly from the weighed water, and not by afterwards engraving from marks made on the side of the glass. Thus a constant source of error is avoided. *Each graduation is re-examined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

THE GRADUATES ARE ALL DOUBLE SCALE.

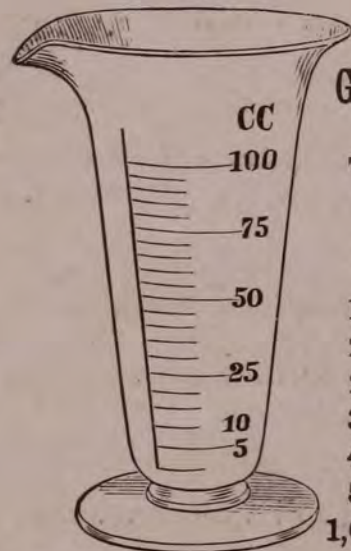


Cone Shape.

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



Tumbler Shape.



GRAM GRADUATES. CONE SHAPE.

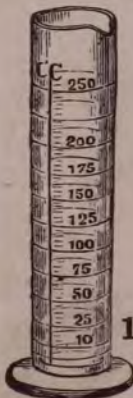
To deliver	Per Doz.
30 grs., 30 C.C.	3 50
50 grs., 50 C.C.	4 75
75 grs., 75 C.C.	5 75
100 grs., 100 C.C.	6 50
200 grs., 200 C.C.	9 25
250 grs., 250 C.C.	9 75
300 grs., 300 C.C.	12 00
400 grs., 400 C.C.	14 25
500 grs., 500 C.C.	14 75
1,000 grs., 1,000 C.C.	25 50

DOUBLE GRADUATES.

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

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

CYLINDRICAL ON FOOT.



To deliver	Each.	To del'vr.	Each.
10 grams, 10 C.C. . . . .	.50	1 oz.	\$.50
50 grams, 50 C.C. . . . .	.70	2 oz.	.70
100 grams, 100 C.C.	1.00	4 oz.	1.00
200 grams, 200 C.C.	1.00	6 oz.	1.50
250 grams, 250 C.C.	2.00	8 oz.	2.00
500 grams, 500 C.C.	2.50	16 oz.	2.50
1,000 grams, 1,000 C.C.	3.00	32 oz.	3.00

GRADUATED FLASKS.



Content.	Double Marks.	Per Dozen. For Corks. Stopped.
50 CC	}	See Page 38.
100 CC		
1/4 Liter		
1/2 Liter		
1 Liter		
2 Liters		

PHENIX GRADUATES.

A GUARANTEE OF ACCURACY ACCOMPANIES EVERY ENGRAVED GRADUATE.

MINIM GRADUATES.

ON FOOT.

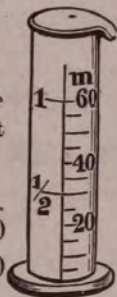
The 1 and 2 drachms have a very heavy base and cannot easily be overturned.

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

Per Doz.



Foot.



Tube.

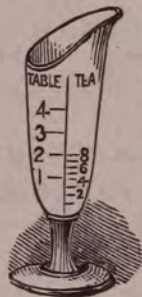
TUBE.

60 minims \$2 00
In Cases 2 75

Per Doz.

PRESSED MEDICINE TUMBLERS:

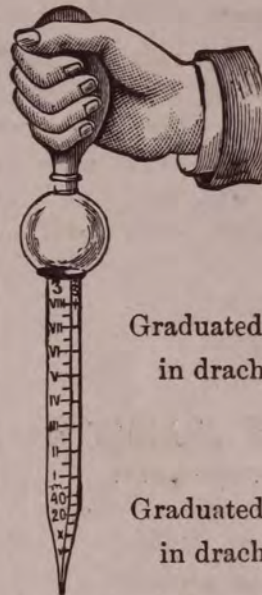
Per Doz.
S. Tea and Tablespoon \$1 25
L. Tea and Tablespoon 1 50
Tea and Tablespoon, Goblet Shape 2 00
No. 5. Castor Oil, Tea and Table-
spoon 4 00



No. 5.

The Prescription Pipette

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



1/2 OUNCE.

Each.
Graduated in Minims up to 60, and
in drachms up to 1/2 ounce . . . \$.80

1 OUNCE.

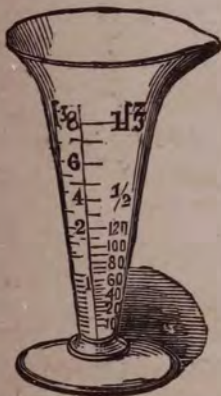
Graduated in Minims up to 60, and
in drachms up to 1 ounce . . . 1 00

A safety bulb prevents any of the fluid being drawn into the Rubber Bulb. It drops as near as is practicable a minim.

To clean it, remove the Rubber Bulb and place the Pipette under a hydrant.

MATCHLESS.

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



Matchless.

ENGRAVED MEDICINE GLASSES.

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

Per Doz.

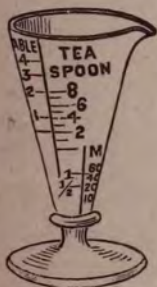
No. 1. COMBINATION. Gradu-
ated on three sides with Min-
ims, Tablespoon and Teaspoon
marks, \$5 00

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

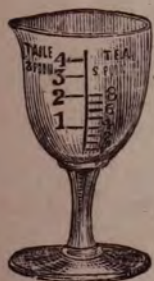
No. 3. L. TUMBLER,
Tea and Tablespoon 4 25



No. 2.



No. 1



No. 4.

No. 3. In Neat Case 5 00

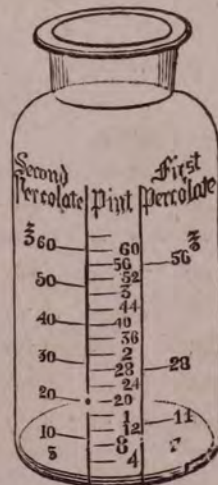
No. 3. With Tube Minim
Graduate, in Case . . 7 00

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

GRADUATED PERCOLATING JARS.

For Receiving the Percolate.

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



STOPPERED COLOGNES.—At Net Prices.



FOR PLAIN COLOGNES, see Page 24. PERFUMERY, Pages 20-23.

ENGRAVED AND CUT COLOGNES.

No.	Description	Per Dozen. Stoppered.
541 B.	½ Pint CASWELL Eng. "Cologne" or "Bay Rum"	\$3 00
547 A.	L ½ Pint CONE CUT, Cut Cone Lapidary Stop.	13 00
553 L.	½ Pint POMEGRANATE Pattern	2 00
554 L.	½ Pint CONE DIAMOND BRILLIANT	2 00
555 L.	½ Pint FLUTED BASE AND SHOULDER, Fancy Crown Stopper, not engraved,	2 00
555 C.	Same, CUT WREATH	5 00
555 D.	Same, Engraved "COLOGNE" or "Bay Rum,"	5 00
556.	¼ Pint DIAMOND COLOGNE, very heavy. Fancy Crown Stopper	3 00
556 A.	Same, Cut	8 00
556 B.	Same, Extra Cut	12 00
557.	½ Pint (S. Furniture Style), Flat Hollow Cut Stopper, INCLINED SHOULDER, TALL. Very heavy	2 75
557 B.	Same, Engraved "COLOGNE," &c.,	12 00
558 A.	Pint (S. Furn. Style), Flat Hollow Cut Stopp'r, INCLINED SHOULDER, TALL. Very heavy	3 25
558 B.	Same, Cut.	10 00



559, 560, 561.

FOR COVERING WITH SILK, &c.

559 A.	Tall ½ Pint, S. F. STYLE, FLAT HOLLOW Cut Stopper. AS USED FOR COVERING WITH SILK.	2 50
559 B.	Same, with Cut LAPIDARY Stopper,	3 25
560 A.	Tall Pt. S. F. STYLE, FLAT HOLLOW Cut Stopper	3 00
560 B.	Same, Cut LAPIDARY Strp.	3 75

No.	Description	Per Dozen. Stoppered.
561 A.	Tall Quart S. FURNITURE STYLE, FLAT HOLLOW Cut Stopper,	4 50
561 B.	Same, Cut LAPIDARY Stopper,	5 25

IRON MOULD BOTTLES or TINCTURES, with CUT STOPPERS, LAPIDARY or FLAT HOLLOW, are serviceable at a cost of fifty cents per dozen less than the above. The bottles being covered the difference in the glass does not appear.

ENGRAVED AND CUT COLOGNES. Per Dozen. Stoppered.

562	5 oz. Cut Cone LAPIDARY Stopper	3 25
562 B.	Same, "COLOGNE" and Cut	10 00
563.	10 oz. Cut Cone LAPIDARY Stopper	3 75
563 B.	Same, Fluted and Cut	12 00
563 C.	Same, "COLOGNE," &c.	12 00
563 D.	Same, BUTTERFLY Pattern	15 00
564.	¼ Pint Egg SHAPE, on foot,	3 25
565.	½ " " "	3 75
566.	5 oz. Heavy Square, Cut LAPIDARY Stopper	3 00
566 B.	Same, Engraved,	6 00
567.	10 oz. Heavy Square, Cut LAPIDARY Stopper	4 25
567 C.	Same, Engraved,	10 00

SACHETS.

No.	Description	Per Dozen. Stoppered.
570.	½ Pint SACHET, Cut Stopper,	6 50
570 A.	½ Pint SACHET, Finely Engraved Wreath and Name, Cut Stopper,	9 00
571.	Pint SACHET, Cut Stopper,	9 50
571 A.	Pint SACHET, Eng'd Wreath & Name, Cut Str.	13 00
572.	Quart SACHET, Cut Stopper,	15 00
572 A.	Qt. SACHET, Eng'd Wreath and Name, Cut Str.	20 00
573.	S ½ Pint OCTAGON MONUMENT	3 00
573 A.	Same, Engraved	6 00

STOPPERED COLOGNES.—At Net Prices.



881.

1400—1401.

882.

570, 572, Sachet.

890.

COLOGNES.

Per Dozen.
Stoppered.

575 A. ½ Pint CONE FLUTED, "COLOGNE" or "BAY RUM." Cut Neck, Cone LAPIDARY Stopper,	6 50
579. ⅓ Pint DIAMOND Globe, Diamond Stopper	2 25
579 A. Same, Neck Cut and Polished	3 00
579 B. Same, Neck Cut and Polished, Diam'ds Cut.	
580. ¼ Pint DIAMOND Globe, Diamond Stopper	2 75
580 A. Same, Neck Cut and Polished	3 75
580 B. same, Diamonds Cut.	18 00
581. ½ Pint DIAMOND Globe, Diamond Stopper	4 00
581 A. Same, Neck Cut and Polished	5 00
581. B. Same, Diamonds Cut.	24 00
582. Pint DIAMOND Globe, Diamond Stopper	6 00
582 A. Same, Neck Cut and Polished	7 50
582 B. Same, Diamonds Cut	30 00
4 oz. XXX A. ROUND, ENGRAVED, Cut Stopper,	5 00

LARGE COUNTER COLOGNES.

Each.

1400 A. 1 Gallon XXX "COLOGNE" or "BAY RUM"	
Flat Hollow Cut Stopper, Engraved	2 50
1401 A. 2 Gallon, ditto.	3 50

ENGRAVED AND CUT EXTRACTS, Etc.

Per Dozen.
Stoppered.

411 A. ¾ oz. Extra Heavy Square, Engraved	1 25
415 A. 2 oz. JUG HANDLE, Engraved	1 75
823. 1 oz. ROUND BRILLIANT	1 40
824. 2 oz. ROUND BRILLIANT	1 50
859 1 oz. FLUTED OCTAGON (Imitation Cut), Hollow Globe or Hexagon Stopper,	1 10
860. 2 oz. FLUTED OCTAGON (Imitation Cut), Hollow Globe or Hexagon Stopper.	1 20
860 A. Same, Cut	2 50
860 B. Same, Engraved	1 75
864 A. 1 oz. ROUND, very heavy, Hollow Globe Stop'r, Engraved	1 50
835 A. 2 oz. ROUND, very heavy, Hollow Globe Stop'r, Engraved	1 90
830. 4 oz. FLUTED OCTAGON, Hexagon Stopper (Imitation Cut)	1 80
830 B. Same, Cut Hexagon Stopper and Engraved	5 00
831. 2 oz. CONE BRILLIANT	1 50
831 A. Same, Cut	5 00
882. A. S ½ Pt. THATCHED CONE, Cut Lapidary Stop'r,	4 20
832 C. Same, Engraved.	6 50
890. 2 oz. OVAL BRILLIANT	1 50
890 A. Same, Cut	5 00

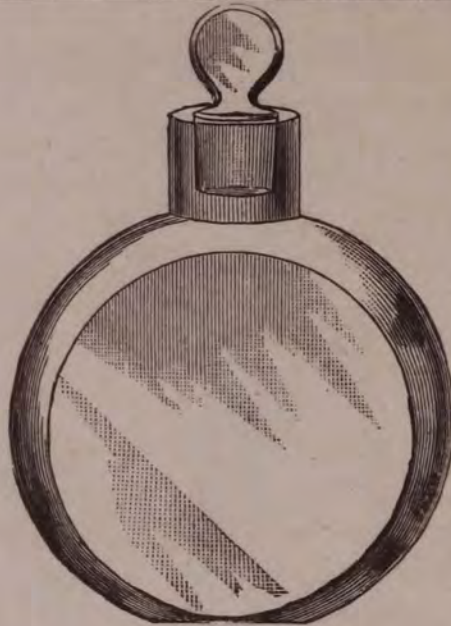
STYLES FOR 1881.

We are making a speciality of the finer styles of Blown, Pressed, Cut and Engraved Colognes. We add every Autumn many New Styles, a description of which it is proposed to send out three months before the retail holiday trade of 1881 commences.

Glass Cutting and Engraving done to order.



1500.



1501.



1502.

STOPPERED PUNGENTS.

(Illustrations, the exact size of Bottles.)

AT NET PRICES.

	Per Doz.
1500 A. 2drm. Brilliant. Bottom and 2 Facets	
Cut	\$1 25
1501 A. 3 drm. Round Flat Sides. Sides and	
bottom Cut	2 25
1502 A. 2 drm. Ribbed Globe Bottom Cut.	1 00



568. 18 ounce Barbers' Bottle.

	FOR CORKS.	Per Dozen.
Flint		\$1 50
Amber.		2 40
Opal Blue		2 40
Opal White		2 40

569. 18 ounce Barbers' Bottle.

	TAPER STYLE.	Per Dozen.
Flint.		1 50
Amber.		2 40
Opal Blue		2 40
Opal White		2 40

(See also 882, 552, and 575.)

TAPER COLOGNES—SPRINKLE TOPS.

	Per Dozen.
1 ounce, with Glass Chromo Label, (without labels, see page 69)	\$2 85
2 ounce, ditto ditto (ditto ditto)	3 00
4 ounce, ditto ditto (ditto ditto)	3 40
8 ounce, ditto ditto (ditto ditto)	3 85
16 ounce, ditto ditto (ditto ditto)	4 40

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

GLASS LABELED CHROMO COLOGNES.

	Per Dozen.
¼ Pint CASWELL STYLE, with Glass Chromo Label	\$3 00
½ Pint CASWELL STYLE, with Glass Chromo Label	3 75
Pint CASWELL STYLE, with Glass Chromo Label	4 25
½ Pint CASWELL STYLE, { Oval } with Glass Chromo Label	3 75
{ Recess }	
Pint CASWELL STYLE, { Shield } with Glass Chromo Label	4 25
{ Recess }	

GLASS LABELS.

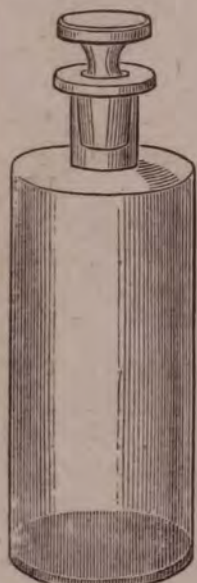
For Shelf Bottles, Urns, Jars, Cologne Bottles, &c. For Styles, see Page 27. Estimates for fitting out stores with Glass Labels will be furnished on application. In asking for estimates, please state the shape, color, style, &c., of labels wanted; and the circumference of bottles used, if labels only are required. For Prices of Shelf Bottles, &c., see our List, pages 26-29.

Glass Cutting and Engraving done to order.

Directions for attaching Glass Labels to Bottles, Jars, &c.

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

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



Caswell Style.

5/97

IXX-

888

WALTERS & CO. LTD.
CARPENTER ART GALLERIES
HANOVER, N. H.

