**SF** 913 .T86



## Veterinary Supplies..

Instruments

Medicines

**CHICAGO** 

LIBRARY OF CONGRESS.

Chair. Comurialit No.

Shelf .T86

UNITED STATES OF AMERICA.



COPYRIGHT
1894
By Chas, Truax Greene & Co.

## CATALOGUE

of

# VETERINARY INSTRUMENTS

## CHAS. TRUAX, GREENE & CO.

(INCORPORATED)

CHAS. TRUAX
Pres. and Manager

F. C. GREENE, M. D. Vice-Pres. and Treas.

E. E. PALMER Secretary

Established 1877

Incorporated 1887



Reorganized 1891

Cable Address... Chatruax

MANUFACTURERS, JOBBERS AND IMPORTERS OF

## SURGICAL INSTRUMENTS

PHARMACEUTICAL PREPARATIONS

...and...

STRICTLY PURE DRUGS

75 AND 77 WABASH AVENUE

CHICAGO

J. C. WINSHIP & CO.
PRINTERS
21-25 PLYMOUTH PLACE
CHICAGO.



INTERIOR VIEW OF SALESROOM, CHAS. TRUAX, GREENE & CO., 75 AND 77 WABASH AVENUE, CHICAGO.

# NTRODUCTORY...

In issuing our Catalogue and Price List, we feel a pardonable pride in its completeness in every department of the field it is intended to cover. We have labored to surpass any former list in practical utility, and to make it a *vade mecum* to which the reader can turn for the prices of every article wanted.

PRICES.—Our list will enable customers to ascertain the net prices of instruments and surgical appliances, and the approximate rates on such drugs and pharmaceutical preparations as they may use for dispensing.

We trust our patrons will see the necessity of our maintaining uniform prices in the government of all sales. A system that allows special rates to one customer will grant them to many, so that no one purchaser would have any assurance that other buyers were not being favored greater than himself.

TERMS.—All bills are payable at our office, in current funds, post office or express order, or bank draft on Chicago or New York (we cannot accept drafts or checks on other cities unless exchange is added). All remittances by express must be prepaid; cash forwarded by mail is always at sender's risk.

Parties not having a credit already established will understand the necessity of sending reliable references, or of enclosing remittances to cover amount of purchase; orders not accompanied by either satisfactory references or cash will be declined or sent C.O.D.

SHORTAGE.—We will not be responsible for losses occurring in the transportation of merchandise shipped by us, whether it is shortage, breakage or leakage, excepting in cases due to causes existing in our house. All goods are sold in Chicago and the transportation companies act as the agent of the purchaser, and all claims for reparation must be made directly to them.

PURCHASES TO ORDER.—As an accommodation to our patrons we will purchase at wholesale or retail any articles wanted, provided customers will agree not to hold us responsible or to return the goods so purchased without our consent.

BOXING, ETC.—Reasonable charges will be made for boxing, and when goods are sent by freight, cartage will be charged at cost.

FACTORY.—We have in operation a surgical instrument factory, fully equipped with steam power, ample machinery and competent workmen, so that we are not only prepared to manufacture instruments for our regular trade, but to make special ones to order. We also make a specialty of repairing, grinding, polishing, plating, etc.

LEATHER CASE DEPARTMENT. In connection with our surgical instruments, we have in operation a leather department, fully equipped with ample machinery and competent workmen, so that we are not only prepared to furnish all kinds of dental cases, medicine cases, dental rolls, pocket cases, etc., but to make special ones to order.

### DENTAL CASES.



FIG. 10,000.

Showing style of Dental Outfits Nos. 1 and 2.

Truax, Greene &	Co.'s Dental Outfit	No. I, containing:
-----------------	---------------------	--------------------

1 Scheffer's Molar Extractor	1	9-in. Wolf Tooth Forcep, Fig. 10034
and CutterFig. 10	0004	Scalpel " 10309
1 Scheffer's Incisor Cutter. " 10	0037	Dental Hook
1 Molar Extractor " 10	0008 1	13-in. Molar Forcep " 10018
1 Pair Handles " 10	0009 1	Trephine " 10085
1 Open Molar Cutter " 10	0006 1	12-in. Splinter Forcep " 10063
		Angular Scissors " 10389
		Artery Forcep " 10384
		Separating Wolf Tooth Forcep " 10036
1 Tooth Separating Saw " 10		Dental Brush
		Screw Driver
Price of same in a Russet Leather Case,		ed, with nickel trimmings, \$100.00
see indication above		φ100.00

### Truax, Greene & Co.'s Dental Outfit No. 2, containing:

	-
1 Open Molar CutterFig. 10006	1 Screw Driver
1 Closed " " " 10007	1 Siemon's Scoop Fig. 10555
1 Molar Extractor, Open " 10008	1 Dental Hook
1 " Closed. " 10011	1 Scalpel " 10301
1 Pair Handles " 10009	1 Artery Forcep
1 Scheffer's Incisor Cutter. " 10037	1 10-in. Front File " 10098
1 Straight Incisor Nipper " 10040	1 9-in. Wolf Tooth Forcep. " 10034
1 Set Combined Floats " 10090	1 Separating Wolf Tooth
1 13-in. Molar Forcep " 10018	Forcep " 10036
1 Trephine " 10085	1 Brush
1 9-in. Splinter Forcep " 10063	1 Elevator and Raspatory " 10072
1 Tooth Separating Saw " 10068	1 Screw Driver " 10064
1 Drill	1 Angular Scissors " 10389

## DENTAL CASES.

Truax, Greene & Co.'s Dental Outfit No. 3, containing:

1 Open Molar Cutter	10007 10008 10009 10018 10037 10040 10063 10062 10555 10034 10085 10087 10384 10389 10360 10301 10306 10072 10090
1 Open Molar Cutter	10007 10008 10009 10018 10037 10040 10090 10098
Dries of same is Pusset I eather Poll shamois lined	<b>\$50.00</b>



Fig. 10001.

Fig. 10001. Dental Roll, black grain leather, flannel lined, with straps and	
handle	\$6.00
Dental Roll, sole leather, chamois lined, with straps and handle	8.00

### DENTAL CASES.

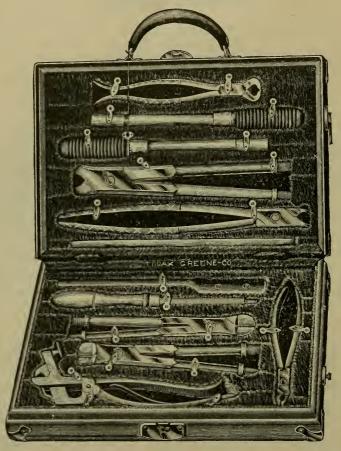
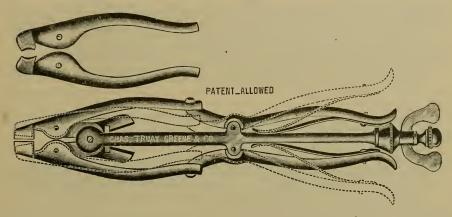


FIG. 10,002.
Truax, Greene & Co.'s Dental Outfit No. 5.

#### Truax, Greene & Co.'s Dental Outfit No. 5, containing:

1 Open Molar Cutter	Fig	10006
1 Closed " "	**	10007
1 Molar Extractor	44	10008
1 Pair Handles	44	10009
1 13-inch Molar Forcep	44	10018
1 Wolf Tooth Forcep	66	10034
1 Scheffer's Incisor Cutter	66	10037
1 Straight " "	"	10040
1 Jointed Float with Single Head	44	10090
1 10-in. File	44	10098
1 Screw Driver		
1 Brush		

Price of same in a Russet Leather Case (Fig. 10,002), leather lined, with nickel trimmings ......



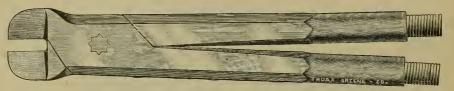
## DIRECTIONS FOR OPERATING SCHEFFER'S TRIPLE HANDLE EXTRACTING FORCEP AND CUTTER.

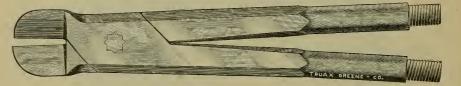
- 1. Adjust the forcep by turning the screw to right or left as the case may be to the size of tooth to be operated upon; take hold of the center handle, leaving the two outer handles free, so that the forcep will remain open.
- 2. Place the forcep over the tooth to be extracted. Now grip one of the outer levers, right or left, as the case may be, owing to which side of the mouth is being operated upon; hold the lever or handle firmly and turn the adjusting screw to the left until the levers are spread apart to their greatest width.
- 3. Now grip the outer lever and gradually close it toward the center, and should this not give sufficient power, which in all cases it will not take hold of both outer levers; this will give all the power necessary to extract any tooth. Now rotate the handle to loosen the tooth in its socket, after which it can be readily lifted out.

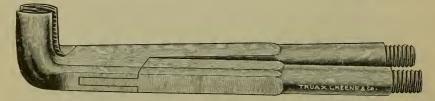
## TO CUT OFF ANY SIZED MOLAR FROM THE SMALLEST POINT TO THE LARGEST SIZED TOOTH.

1. Adjust the forcep as above; after getting a firm hold of the tooth to be cut off, grip one of the outer levers, tighten or press it against the center handle; now with the other hand take hold of the other outer lever and gradually press toward the center handle, at the same time gradually releasing the other, and repeat this movement several times. This movement gives to the cutting blades not only an inward movement but a see-saw motion which will effectually cut through the enamel or hard substance of the tooth, after which by griping both outer levers and bringing them forcible together will complete the cutting or effectually cut off any molar tooth in all cases. The adjusting screw must be carefully attended to and kept closed up and when cutting off a molar tooth, especially at each and every see-saw motion, the adjusting screw should be tightened up.

To be proficient in the use of this instrument the operator should practice the handling of it occasionally so as to fully understand the working of same. If the above directions are followed you will succeed in the most difficult cases.







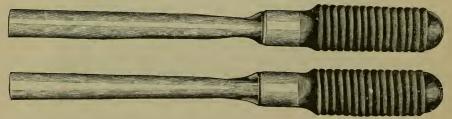


Fig. 10009. Handles for above set......per pair, \$3.00

Iruax, Greene & Co.'s Dental Set, consisting of—		
1 Open Molar Cutter	Fig.	10006
1 Closed " "		
1 Molar Extractor	66	10008
1 Pair Handles for above set	66	10009
Price		\$22.50



Fig. 10011. Closed Splinter Extractor......\$7.00; with handles, \$10.00

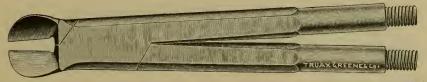


Fig. 10012. Open Molar Cutter...... \$8.00; with handles, \$11.00

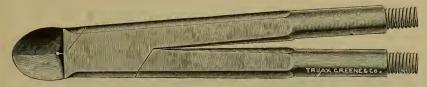


Fig. 10014. Closed Molar Cutter..... \$8.00; with handles, \$11.00





Side View of above Cutters.

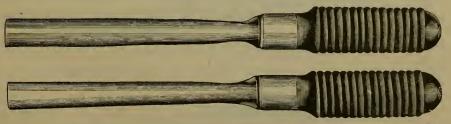


Fig. 10016. Handles for above set.....per pair, \$3.00

#### NOTICE.

Please do not cut or mutilate this book. In ordering, always state number of Figure and page of Catalogue.

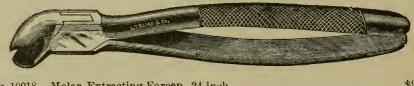


Fig. 10018.	Molar	Extracting	Forcep,	24	inch	1\$9.50
9	66	"		20	66	8.00
	44	46	46			4.00
	46	66	66			3.00

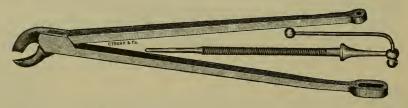


Fig 10019. Gowing's Molar Forcep........\$13.00



Fig. 10020. Molar Extracting Forcep, with Fulcrum and Handles, 28 inch..... \$12.00



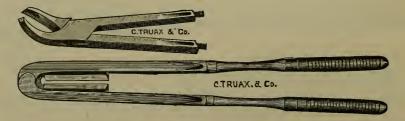


Fig. 10024. House's Combined Tooth Forceps......\$18.00



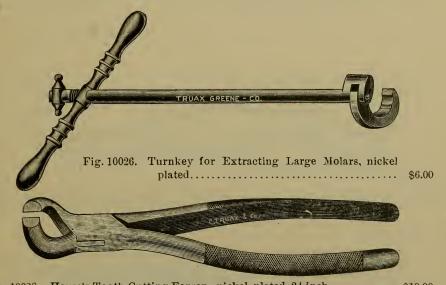


Fig. 10028.	House's	Tooth	Cutting	Forcep,	nickei	prated	, 24	iner	1	\$10.00
0	•6	4.6	"	46	46	1 66	20	4.4		9.00
		••	44	64		44	14	61		6.00
		66	44	4.	44	6.	19	6.6		5.00
							1			9.00



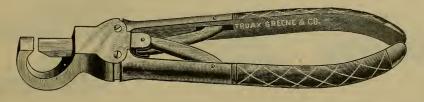












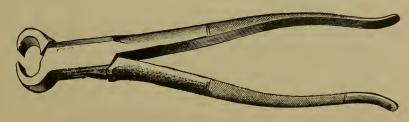


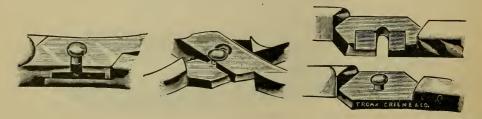


Fig. 10042. Walters' Dental Chisel......\$10.00





Fig. 10046. Gowing's Tooth Chisel......\$10.00



#### PATENT JOINT FOR FORCEPS AND SCISSORS.

There is perhaps no class of instruments more difficult to thoroughly cleanse than the ordinary forms of Forceps. Nearly all forms of Bone and Tooth Forceps have heretofore been constructed with closed joints, that not only afforded a safe deposit for disease germs, but furnished a good medium for conveying them from one patient to another. Our Patent joint is not only thoroughly aseptible, but it is as strong as the ordinary pattern. It may be unjointed in a second or two and as quickly put together. It combines all the necessary requisites in a perfect-working desirable instrument, and customers need have no hesitancy in ordering instruments constructed with our patent joint.



Fig. 10500. Liston's Straight Bone Forcep, Aseptible . . . \$2.00; without spring, \$1.85



Fig. 10501. Liston's Curved Bone Forcep, Aseptible...... \$2.25





	IGWAXASG	
b	Switten State of Control of State of St	

Fig. 10054.	Plain	Chisel,	6	inch	 \$0.75
	44	64	S	**	 .85
	44	44	10	46	 1.00
	٤.	6.	16	66	 1.25

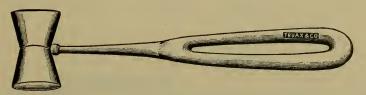
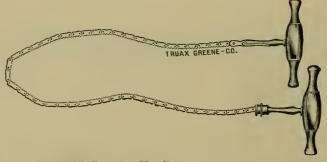


Fig. 10056. Lead Mallet.......\$1.75









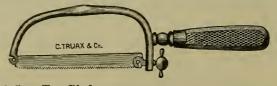




Fig. 10068. Plain Metacarpal Saw, Aseptible .......\$1.25

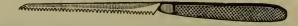


Fig. 10070. Tooth Separating Saw, Ebony Handle .......\$1.00

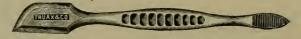


Fig. 10072. Elevator and Raspatory......\$1.00



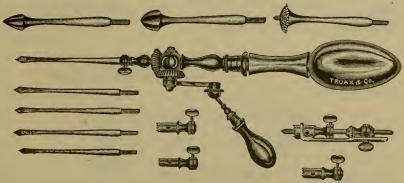
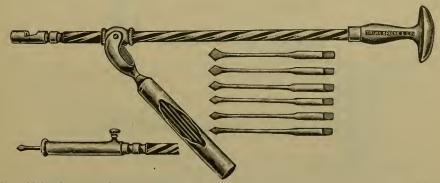


Fig. 10076. Collins' Drills and Bone Trephines, all metal, complete, in case.... \$22.50



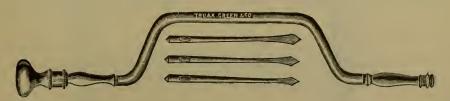


Fig. 10078. Langenbeck's Drills, all metal......\$4.50

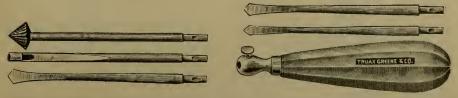


Fig. 10080. Brainard's Bone Drills, Aseptible...... \$2.65

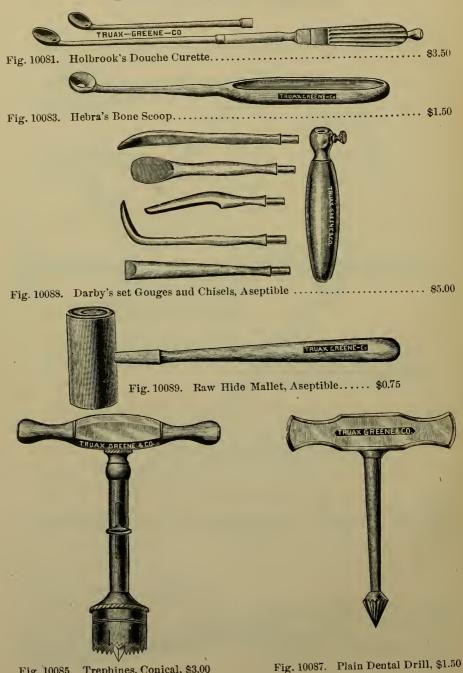
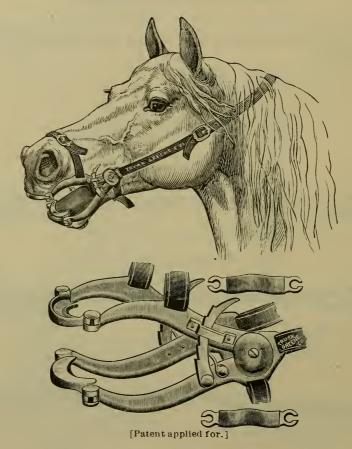


Fig. 10085. Trephines, Conical, \$3.00 Cylindrical, 3.00



#### MOUTH SPECULUM.



#### FASH'S MOUTH SPECULUM.

In placing this iustrument before the Veterinary Profession, we believe we are presenting a Speculum—the most perfect ever produced for strength and safety. It consists of two hinged semi-circular bars on each side, to the end of which are attached two semi-lunar cupped plates for operating on the back molars, and by detaching these, two Inter-dental plates are put in their place for operating on the Incisor teeth. These plates can be instantly changed without screw-driver by our patent self-fastening lock. The Speculum is introduced the same as a bit, and when in operation is kept open by means of two Ratchet Bars connected with the side of the semi-circular bars and are capable of sustaining great pressure, thus making it impossible for it to close while operating. In operating upon and making examinations of Molar teeth, the semi-lunar plates, which are made to fit any mouth, should be used, as the pressure will be brought to bear upon the front teeth instead of the soft tissues of gums, thus avoiding pain or laceration of the parts. The Animal receiving no injury from the application of the instrument is easily controlled, in ordinary cases making no resistance whatever. For operating on the incisors, the cupped plates should be removed and the inter-dental plates substituted. The Speculum is perfectly aseptible and can be taken apart and put in a very small space.

## MOUTH SPECULUMS.



Fig. 10105. Varnell's Mouth Speculum, \$6.75

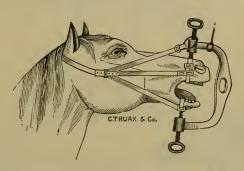


Fig. 10101. Siemons' Mouth Speculum, \$12.00

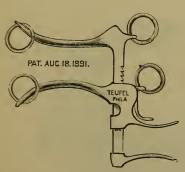


Fig. 10102.
Teufel's Mouth Speculum, \$7.50

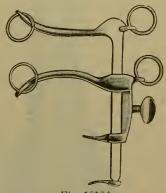


Fig. 10104. Green's Mouth Speculum, \$5.00



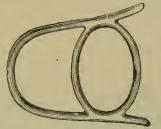


Fig. 10109. Balling Iron, nickel plated, \$1.50 " japanned, .75

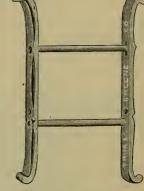


Fig.10107. Berlin Mouth Speculum.
Separable, parts can easily be taken in pieces and carried in the pocket......\$4.50

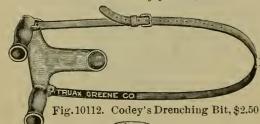




Fig. 10114. Rubber Drenching Bottle.....\$2.00



Fig. 10116. Plain Metal Drenching Horn ... \$1.00



Fig. 10118. Drenching Horn, papaned \$0.75 "nickel plated, 1.75

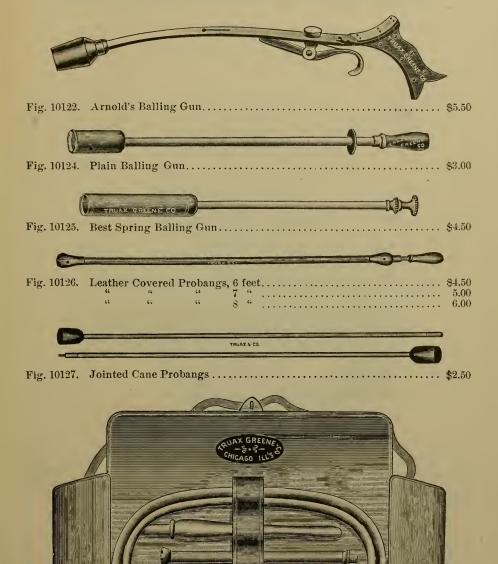


Fig. 10128.	Truax,	Greene	& Co.	Injection	Pump	)		\$ 8.00
	46	44	66	""	66 7	in leather	roll	10.00
	44	44	64	٤.	**	in canvas	46	9.00

#### THE ALLEN SURGICAL PUMP.

#### BEWARE OF INFRINGEMENTS.

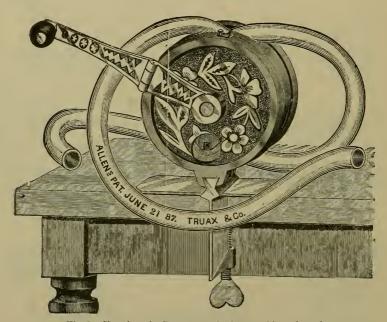


Fig. 1. Showing the Pump attached to a table or board.

#### FIG. 10129.

By means of suitable attachments it forms an Aspirator, Injector, Stomach Pump, Bladder Syringe, Cupping Pump, Universal Syringe, and Force and Vacuum Pump, all combined in one instrument.

With our improved attachments we claim for this pump:

First. The most powerful, rapid, safest and only aseptible aspirator in use.

Second. The only injector that can be used without admitting air with the fluid injected.

Third. The most effective stomach pump in the market.

Fourth. A safe bladder syringe that may be used with an ordinary catheter.

Fifth. A reliable cupping pump of great power.

Sixth. A universal syringe without valves, giving a steady, uniform current.

Seventh. A vacuum pump capable of raising mercury in a vacuum to a height of twenty-eight inches.

Eighth. A force pump that will force up (and sustain) a column of mercury to a height of twelve feet (equal to a column of water over one hundred and sixty feet in height).

#### THE ALLEN SURGICAL PUMP-CONTINUED.

Ninth. The cleanest and most effective embalming syringe made.

Tenth. A douche having a continuous current that can be made slow or fast, as desired.

It is at the same time both a force and a vacuum pump, depending only on the direction in which the crank is turned, possesses an instantly reversible current, is without valves or stop-cocks, and so arranged that the same tube need not be used for a second operations, as the tube may be easily changed in a few seconds with no further expense than the cost of a new one.

While the Allen Surgical Pump may be easily manipulated by being held in the hand, or attached by means of the clamp to a table, it can be worked to the best advantage by being fastened to a board or chair. When attached to a chair, the chair may be moved about as occasion may require.

This device consists of a metal cylinder, upon the inner surface of which is coiled a single loop of rubber tubing, formed in the piece of suitable length. A shaft having a crank passes through the cylinder to which is attached a roller provided

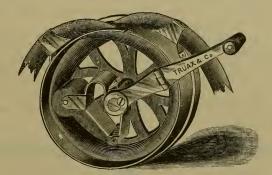


Fig. 2. Showing the Action of the Roller.

with springs so arranged that any degree of pressure desired can be made by it on the tubing. By properly adjusting the springs each revolution of the crank will displace as much air or liquid as is contained in that portion of the rubber tubing forming the loop. As the roller in passing around the circle must rest on the tubing, completely closing it at some point, there is no necessity for any valves. If one end of the tubing be attached to a vacuum bottle and the crank turned so as to force the air in the tubing in the opposite direction, a powerful vacuum will soon be formed; or if the same end be attached to an air receiver and the crank turned toward it, a high pressure of condensed air will be obtained. This apparatus is adapted for pumping both gases and liquids, and is either a force or vacuum pump, depending only on the direction in which the crank is turned. It has no valves or stop cocks, and the current may be instantly reversed. It has sufficient power to force a column of water to a height of one hundred and sixty feet, maintaining it at that height, and the next to the smallest size will easily pump one quart of liquid per minute.

There are no delicate or complicated parts to get out of order. The rubber tubing will not wear out, and should it deteriorate after a few years' use, it may be replaced at the cost of a few cents. Our best outfits are supplied with duplicate tubes, so that the surgeon may be provided with one for septic and another for aseptic use.

THE ALLEN SURGICAL PUMP-CONTINUED.

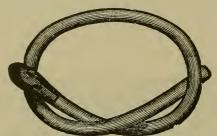


Fig. 3. Stomach Tube.

#### STOMACH PUMP.

It forms a stomach pump by simply connecting the stomach tube with the instrument. As such its advantages are:

First. 1ts great power enables the operator to draw semi-solids and particles of undigested food through the openings.

Second. Its reversible current enables him, if these openings become clogged, to reverse the crank and free them.

Third. It may be used for washing out the stomach, and diluting its contents by simply placing the free end of the instrument in a bucket of water and reversing its current, thus filling up and evacuating the stomach as often as desired.

#### ASPIRATOR.

To convert the Allen pump into an aspirator, it is only necessary to connect with rubber tubing the trocar, and attach it to the pump, when the instrument is ready for work.



Fig. 4. Emmet's Small Trocar.

The aspirators heretofore in the market either necessitate the use of a vacuum bottle, or require the turning of a stop-cock every time the cylinder is filled. The latter work slowly, have valves that are easily clogged, and are usually unsatisfactory. The former require the emptying of the bottle every time it is filled and the creating of a new vacuum, and as they will not work at all without a vacuum, they require an air pump that will always be in perfect working order.

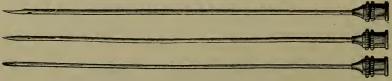


Fig. 5. Plain Aspirating Needles.

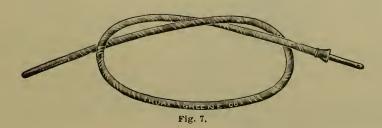
As the Allen Surgical Pump possesses no piston (requiring frequent packing) valves or stop-cocks, and, as it is used without a vacuum bottle, both the time usually employed in producing the vacuum and in emptying the bottle is saved.

#### THE ALLEN SURGICAL PUMP-CONTINUED.

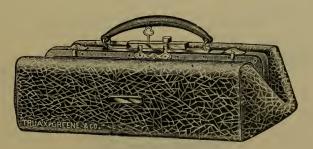


Fig. 6.

Veterinary	Injection	Pipe	 	 	 	 	 \$1.00
44	Stomach	Tube	 	 	 	 	 5.00
	44						
46	Catheter	hast				 	 2.00



Veterinary Stomach Tube, extra length......\$6.00



Outfit No. 52.

## NASAL INSTRUMENTS. AIR COMPRESSORS AND ACCESSORIES.

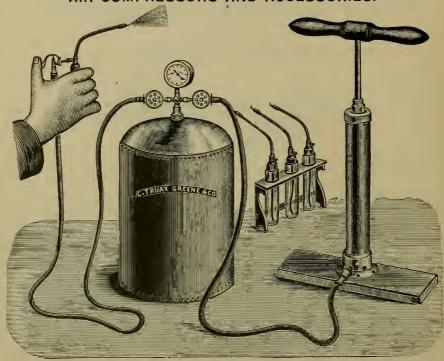


Fig. 10147. Sass Spray Apparatus, complete.....

There is no class of diseases more general than those of the nose and throat, and the range of possibilities within easy reach of the physician of largely increasing his practice by making more of a specialty of these aliments, is almost without a limit.

A suitable apparatus for the treatment of these diseases consists principally of a light condenser with a few other diagnostic instruments and some style of an air compressor, for throwing sprays and powders over the

few other diagnostic instruments and some style of an er competence of the parts.

This apparatus consists of a steel riveted gold bronzed receiver, 12x18, or a copper receiver, 7x28, full nickel plated, surmounted by double never-leaking wheel valves and gauge registering one hundred pounds. The receivers have been tested to three hundred pounds. The pump of modern construction, nickel plated, set of three hard rubber platinum-tipped spray tubes in rack. Automatic cut-off connected to receiver by silk-covered tubing, linen-lined tubing between pump and receiver. This outfit we guarantee perfect in every detail, and recommend it with the utmost confidence of its proving an indispensable aid to the busy practitioner.

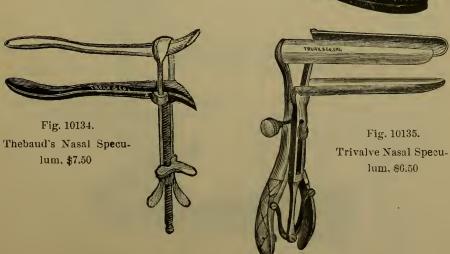


## NASAL, INSTRUMENTS.









## NASAL INSTRUMENTS.

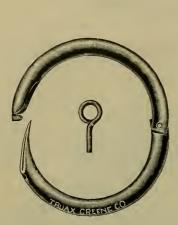


Fig. 10138. Jointed Bull Ring, \$1.00

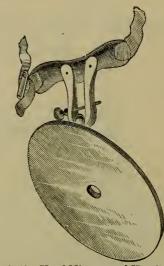


Fig. 10140. Head Mirrors and Handles, with plain headband, 3 in., \$2.75; 3½ in., \$3.00; 4 in., \$3.50



Fig. 10143. Nose Twist.......\$3.00





## TRACHEAL AND ROARING INSTRUMENTS.



# TRACHEAL AND ROARING INSTRUMENTS. Fig. 10167. Tracheal Retractors ...... .....per pair, \$4.00 ..... \$1.50 Fig. 10168. Angular Knife ..... ..... \$7.50 Fig. 10171. Tamponing Trachea Tubes ..... Fig. 10172. Rhodes' Aretenectomy Knife ..... .. \$2.50 Fig. 10179. Tracheal Scissors, double curved..... \$2.00 Fig. 10175. Tracheal Vulsellum Forcep..... \$2.00 TRUAXACO Fig. 10177. Tracheal Tenaculum.....

#### EYE INSTRUMENTS.

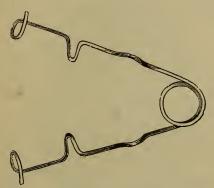


Fig. 10200. Plain Eye Speculum..\$1.00



Fig. 10181. Glass Eyes for Horses, \$1.50





Fig. 10183. Alum and Copper Pencils......25c



Fig. 10184. Dix's Spud......90c.



Fig. 10195. Jaeger's Straight Keratome......\$1.10



Fig. 10185. Medium Scalpel .....\$1.10



Fig. 10196. Jaeger's Angular Keratome.....\$1.10



Fig. 10187. Beers' Cataract Knife, \$1.10

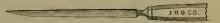


Fig. 10197. Graefe's Narrow Cataract Knife.....\$1.00

J.R &CO



Fig. 10189. Couching Needle.....\$1.00

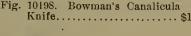
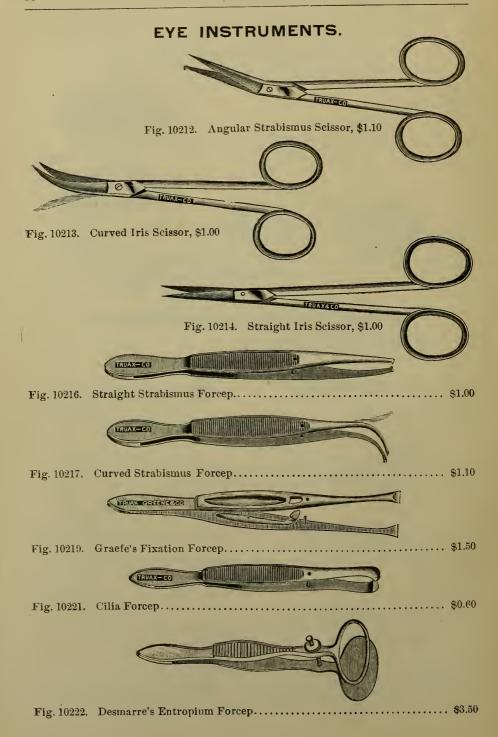




Fig. 10190. Daviel's Curette.....\$1.00



Fig. 10199. Desmarre's Retractor, \$1.10



#### EYE INSTRUMENTS.

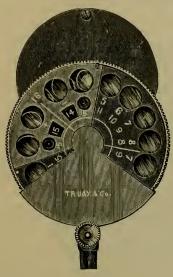


Fig. 10230. Loring's 15-Lens Ophthalmoscope, with Quadrant and Tilting Mirror, 19 Lenses, 4-inch Quadrant, giving 70 combinations.. \$7.50

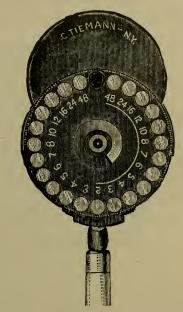


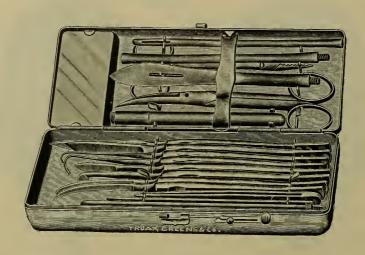


Fig. 10233.

Loring's 7-Lens Ophthalmoscope ...... \$3.50



Fig. 10234. Liebrich's Ophthalmoscope...... \$2.50



# Truax, Greene & Co.'s Aseptible Pocket Case No. 30, containing:

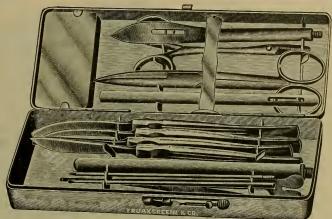
1 Jointed Probe. 1 Scalpel. 1 Tait's Artery Forcep. 1 Sharp Curved Bistoury. 1 Two-Joint Seton Needle. 1 Straight 1 Tissue Forcep. 1 Probe Curved 1 Fitch Trocar. 1 Tenaculum. 1 6-inch Curved Scissors. 1 Miles' Castrating Knife. 1 dozen Needles. 1 Neurotomy Needle. 1 Skein Silk. 1 Knicking Knife. 1 Bottle Antiseptic Tablets. 1 Director. 1 Caustic Holder, Aluminum.

# Truax, Greene & Co.'s Aseptible Pocket Case No. 40, containing:

1 Scalpel.
1 Sharp Curved Bistoury.
1 Fitch Horse Trocar.
1 Probe " " 1 Two-Joint Seton Needle.
1 Tenaculum.
1 Director.
1 Miles' Castrating Knife.
1 6-inch Curved Scissors.
1 dozen Needles.
1 Bottle Antiseptic Tablets.

Truax. Greene & Co.'s Aseptible Pocket Case No. 50, containing:

- 1 Scalpel. |
- 1 Sharp Curved Bistoury.
- 1 Probe Curved Bistoury.
- 1 Knicking Knife.
- 1 Fitch's Horse Trocar.
- 1 dozen Needles.
- 1 Tait's Artery Forcep.
- 1 6-inch Curved Scissors.
- 1 Tissue Forcep.
- 1 Seton Needle, Jointed.
- 1 Director.
- I Jointed Probe.
- 1 Skein of Silk.
- 1 Bottle of Antisep-tic Tablets.



All contained in a Solid Metal Aseptible Case, 7½ in. long, 3 in. wide and 1¼ in. thick..... \$18.00

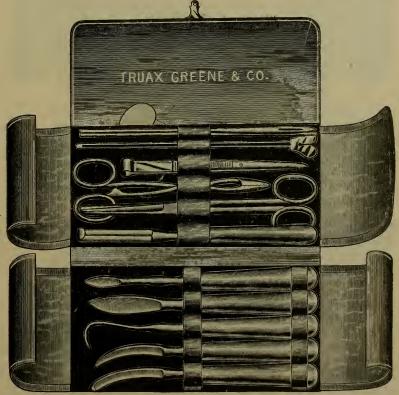


Fig. 10250. Truax, Greene & Co.'s Pocket Instrument Case, containing:

Needles and Silk in neat two-fold case of good quality.....

- 1 Scalpel.
- 1 Curved Sharp Point Bis-
- toury. 1 Tenaculum
- 1 Curved Prove Point Bis-
- toury.
  1 Tenotome
- l Double Edge Hoof Kuife.
- Pr. Scissors, curved on flat. Heavy Dressing Forcep.
- 1 Jointed Probe.

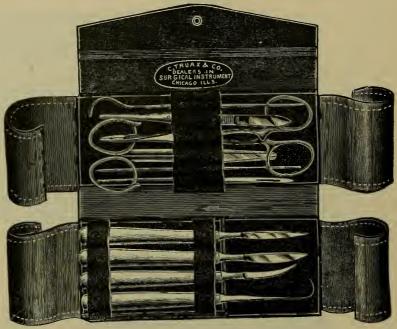


Fig. 10260. Truax, Greene & Co.'s Pocket Case No. 14, containing:

- 1 Scalpel.
- Straight Bistoury. Curved Sharp Bistoury.
- 1 Tenaculum.
- 1 Probe, Jointed.
- 1 Scissors, Aseptible Lock. 1 Pean's Artery Forcep. 1 Plain Artery Forcep.
- 1 Director and Aneurism Needle. 12 Needles.
- 1 Card Silk.

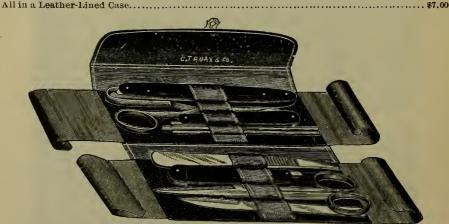


Fig. 10262. Truax, Greene & Co.'s Pocket Case No. 1, containing:

- 1 Sharp Point Curved Bistoury. 1 Probe Point Curved Bis-
- 1 Tenaculum. 1 Scalpel. 1 Scissors. 1 Artery Forcep.
- Jointed Probe. 1 Seton Needle. Needles and Silk.

toury.

POCKET INSTRUMENT CASES made to order, new cases furnished and old instruments repolished and plated.

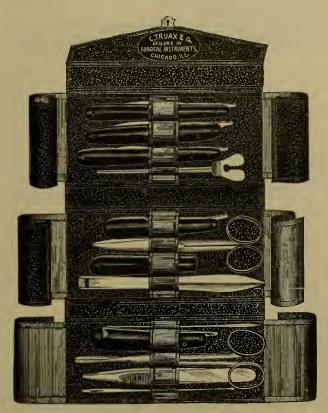


Fig. 10265.

#### Truax, Greene & Co.'s Pocket Instrument Case No. 3, containing:

- Scalpel.
   Hoof Knife.
- 1 Sharp Point Curve Bistoury.
- 1 Probe " " "
- 1 Knicking Knife.
- 1 Thumb Lance.
- 1 Polypus and Dressing Forcep.
- 1 Plain Artery Forcep.

- 1 Scissors.
- 1 Fleam.
- 1 Director.
- 1 Tenaculum.
- 1 Jointed Probe.
- 1 Seton Needle unscrewing into two parts.

Needles and Silk.

POCKET INSTRUMENT CASES made to order, new cases furnished and old instruments repolished and plated.







Fig. 10272. Truax, Greene & Co.'s Aseptible Pocket Case Knife, Straight Bistoury and Tenaculum, \$2.00. Handle and single blade........... \$1.25

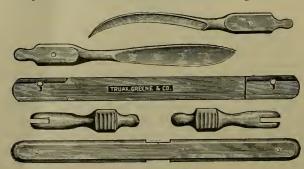


Fig. 10273. Truax, Greene & Co.'s Aseptible Pocket Case Knife, Scalpel and Curved Sharp Point Bistoury, \$2.00. Handle and single blade.. \$1.25

Interchangeable blades. All combinations furnished at the same price. This is the most perfect and satisfactory double pocket case knife yet devised. It is perfectly aseptible, strongly made, and having no springs or small parts, it is not liable to get out of order. The blades when opened can be fixed so they are as firm as a solid handle.

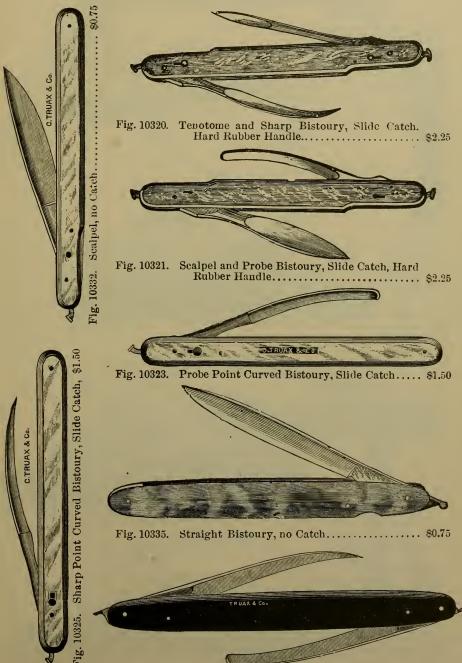
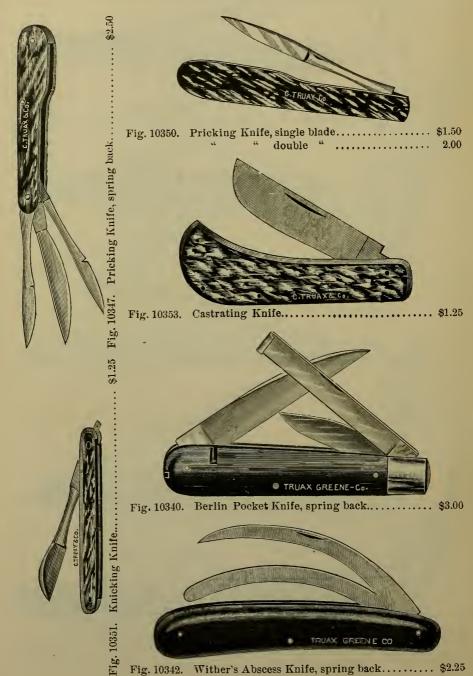
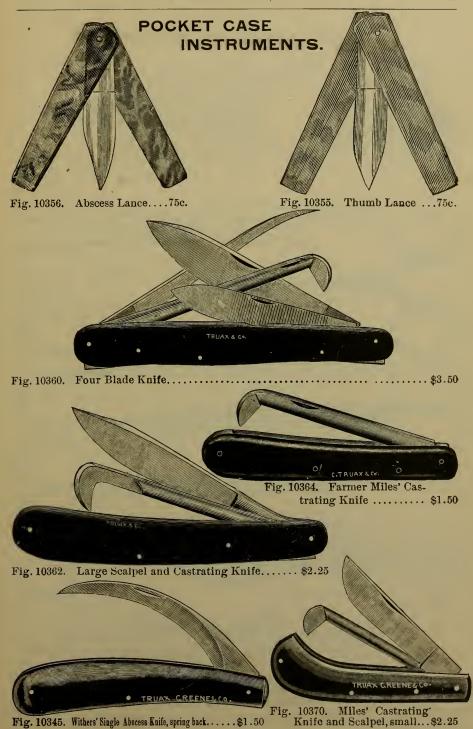


Fig. 10327. Probe and Sharp Curved Bistoury, plain...... \$1.50





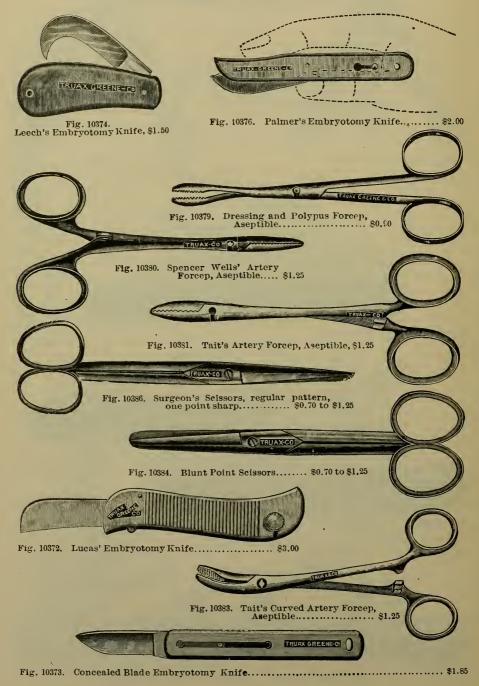








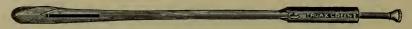








Fig. 10408. Plain Seton Needles, 6-inch. \$0.50
" " 10 " .75
" " 14 " .90
" " 18 " .1,00



# POCKET CASE INSTRUMENTS. TRAUX GREENE &CO. FRUATATO, Fig. 10422. Jointed Probes...........Plated, pair, 90c. to \$1.25; Silver, \$1.25 to \$1.50 JRUAXECO \_\_\_\_ Fig. 10423. Silver Probes...... pair, 50c. Fig. 10425. Exploring Trocar..... ..... 90c. Fig. 10432. Rowelling Scissors, plain.....

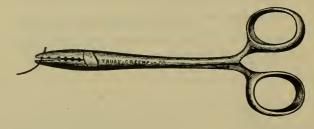


Fig. 10440. Abbe's Needle Holding Forcep, for Hagedorn's Needles ............ \$2.00

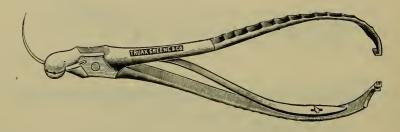






Fig. 10444. Truax's Modification of the Russian Needle Holder...... \$3.00



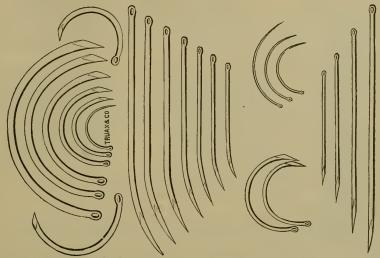


Fig. 10458. Hagedorn's Needles......small, doz., 75c.; large, doz., \$1.25

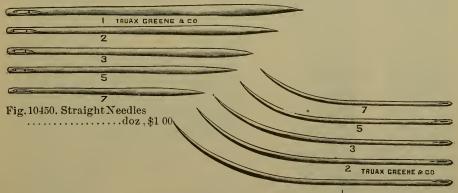


Fig. 10451. Half Curved Surgeon's Needles, doz., \$1.00

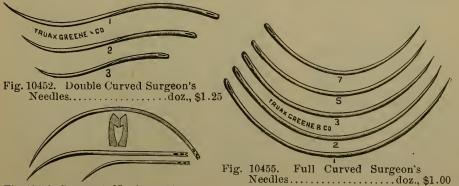


Fig. 10453. Surgeon's Needles, selfthreading, spring eye...doz., \$1.50



SURGEONS Pure Silk. Pure Silk, Iron Dyed

TRUAX & Co.

Chas. Truax, Greene & Co. CHICAGO.

Fig. 10462.
Surgeons' Silk, Nos. 1 to 14.
Percard, twisted, 10e.; braided, 20c. Percard, twisted, 10c.; braided, 20c.





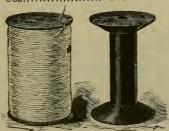




Fig. 10466. Silver Wire, 1 yard on spool, 6 spools in box, \$1.20

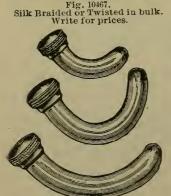


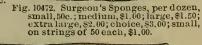
Fig. 10468.
Berlin Needle Bottles, 3 sizes, straight or curved....each, \$0.35



Fig. 10469. Ligature Bottle, with two upright reels....\$0,75









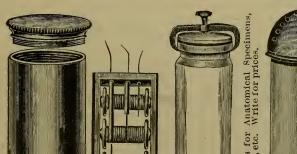


Fig. 10478. Sylvester's Ligature Bottle, hard rubber ......\$1.75

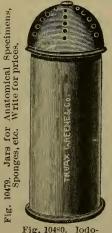


Fig. 104%. Iodoform Box with revolving top, Berlin pattern



Fig. 10482, Hard Rubber lodoform Box .... ...... 50c. to \$1.00

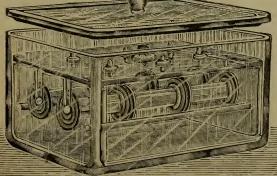


Fig. 10486. All-Glass Ligature Box, 4 large size spools, Hagedorn's model...... \$6.00

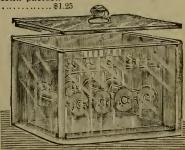
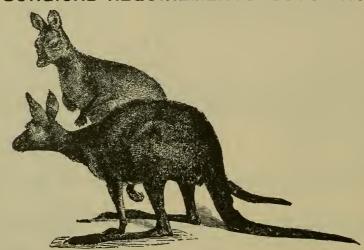


Fig. 10488. All-Glass Ligature Box, 4 medium size spools ..... \$4.50



# Kangaroo Tendon Sutures.

25 Sutures in each bottle. - Price, \$2.50 per bottle.

We have made an arrangement whereby we can furnish Kangaroo Tendon Sutures prepared under the personal supervision of Dr. Henry O. Marcy, of Boston,

The profession is indebted to Dr. Marcy for the demonstration of the advantages to be derived from the closure of all aseptic wounds, without drainage by the use of buried animal sutures. He published his observations five years previous to Werth, of Germany, to whom in Europe, is credited the valuable innovation.

Dr. Marcy proved from many histological investigations that the suture, thus buried, is not alone slowly absorbed, but it is in large measure replaced by vitalized connective tissue. Somewhat recently these observations have been abundantly confirmed in the elaborate work of Ballanee and Edwards—who give decided preference to the tendon suture, especially that from the tail of the kangaroo. Dissatisfied with catgut, as difficult to sterilize, and at the best inherently faulty in construction, Dr. Marcy made a painstaking investigation of the tendons from a great variety of animals for a substitute. In 1880 he determined that those from the tail of the kangaroo possessed advantages over all others, and urged their introduction to the surgical profession of Europe and America. They have withstood the crucial test of more than ten years' continued use. The chief objection to their general adoption has been the difficulty of obtaining them in sufficient quantity and the high cost. Notwithstanding their superiority over any other suturing material has already created a wide demand, it affords us great pleasure to be able to furnish our patrons carefully prepared kangaroo tendons at the greatly reduced price of ten dollars a hundred. Mailing orders will be filled for bottles containing twenty-five each, guaranteed aseptic.

"I take pleasure in exhibiting, at the request of some of the Fellows, samples of kangaroo tendons, in the condition in which they are sent to me from Australia. It will be noted that this animal has the tendon of the tail disposed in a bundle of parallel fibres, running its entire length. These vary in size, dependent upon the size and species of the animal. As will be observed, they are easily separated into even, smooth, round strands of uniform size. Those from the species called the

wallabee are preferable, since the size of the tendons is that more commonly desired for the suturing of wounds. They vary somewhat in length, averaging about 20 inches. I have carefully studied the tendons of every animal which I thought could furnish the material suitable for sutures."

"I sent to Australia more than ten years ago for a supply of tendons from the tail of the kangaroo, inferring from the relationship of the species with the squirrel and oppossum, that the tail of this animal should furnish similar tendons, and of course, much longer and larger. It has been only after many and repeated efforts that I have been enabled, within two or three years, to secure a supply much in excess of my own immediate requirements. In earlier years I have paid any price demanded, even in Australia, 60 cents per strand, by the hundred. However, an arrangement has been recently effected, by which an ample supply may be obtained for furnishing the entire profession with reliable tendons."

"Catgut has many defects, chief of which is, that for days together, the intestines of the animal, from which it is made, must remain in a state of active putrefaction, in order to separate the connective tissue sheath from the other coats of the bowel, This is then subdivided as required in size, and twisted into a thread, the ordinary catgut, or violin strings of commerce.

The sterilization of this material, so as to render it safe for sutures or ligatures, and yet not injure its integrity, is by no means easy. As has been shown by many observers, the largest sizes especially of catgut prepared for surgical use, contain bacteria, capable, under favorable circumstances, of reproduction. This is doubtless the most valid reason why catgut, as suture material, has fallen into disuse.

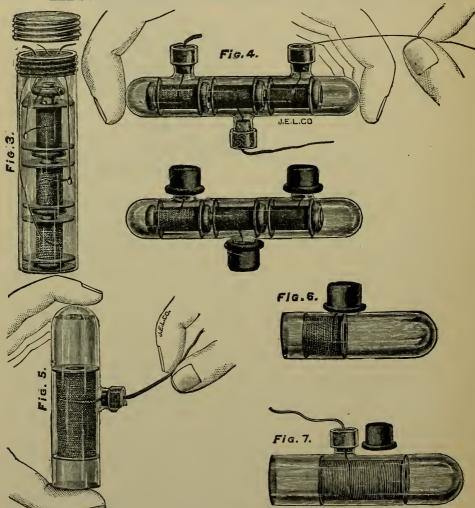
When its histological elements are investigated, it will be seen that its ultimate fibres cross each other diagonally to the long axis of the bowel. This is an admirable disposition to allow of the ever-varying size of the intestine, but it is little suitable for the purposes of great strength and inelasticity. The illustration is not overdrawn in the comparison of the attempt to make a strong cord by cutting the finest woven fabric upon the diagonal and twisting it. So great is the strength of the connective tissue of animals that catgut, when kept dry, is capable of resisting great strain, as in the high tension of musical instrument strings. But, when macerated, a softening process which must take place in the tissues of the body, the catgut unfolds and becomes a soft, elastic material. This explains why, in the interrupted suture, the knot is so untrustworthy. The tendons proper of animals have their fibres uniformly disposed in parallel lines, and as a consequence, when moist, are many times stronger than the same size of catgut."

A properly prepared aseptic animal suture, buried aseptically in healthy tissues, slowly disappears, and, as histological studies abundantly prove, they are replaced, in large measure, by connective tissue cells, making a band of living, constricting, or supporting structure, which surrounds the included part.

This is of the highest importance in the ligating of large vessels, and of almost equal value in the supporting of many of the structures coapted in wounds, as, for example, in hernia, the repair of the perineum, etc.

I am certain that one of the greatest advantages of modern surgery is found in the immediate coaptation of all well vitalized aseptic wounds, hermetically sealed without drainage. For this purpose the tendon suture is the ideal material, and I hazard very little in predicting that, at an early date, the clumsy, bungling method of closing wounds with interrupted sutures, at best liable to infection and subsequent danger, will be relegated to history, and the tendon suture will become an indispensable factor in wound treatment."—[Extracts from paper written by Dr. H. O. Marcy.

LEE'S NEW PATENTED ASEPTIC LIGATURE PACKAGES.



All these packages are put up as ordered containing, Catgut, Braided Silk, Twisted Silk, and Cable Silk; there being no difference in the price of ligature used to fill the various packages.

Fig. 3.	Lee's Vertical 3-spool Tube, completeeach	\$0	50
	Lee's 3-spool Tank Package, completeeach		75
Fig. 6.	Lee's No. 1 Small Tank Package, completeeach		30
	Leg's No. 2 Medium Tank Package, completeeach		75
Fig. 5.	Lee's No. 3 Large Tank Package, complete	1	75
_	No. 2 Hospital Size, and No. 3 Extra Hospital Size.		

# DRESSINGS, PLASTERS, ETC.

						. <b></b>		doz.	, \$1.75
COT	TON, Best	t Quali	ty, Abs	orbent-	•				
	1 lb. pael	kage					. <b></b>	lb,	40
	$\frac{1}{2}$ lb. '	•						each	, .23
	1/4 lb. "	٠							.13
	1 oz. "	٠		• • • • • • • • • • • • • • • • • • •					.07
	Hospital	Quality	y, 5 lb	. lots				lb.	. 35
		"	25 lb	. "					.32
		44	50 lb.			• • • • • • • •			.30
	"	44	100 lb					44	.28
	Borated.	1 lb. pa						"	.45
	,	1 lb.	., .					each	
	**	1 lb.							.20
		1 oz.	44						.10
							· · · · · · · · · · · · · · · · · · ·		
	"	lb	_	_				each	
	46	½ lb						"	.20
		1 oz		••••					
	Com Subl								.10
	Cor. Sub	illiate,						lb.	•
	"		½ lb.		• • • • • •			each	,
			1 lb.						.20
			1 oz.				• • • • • • • • • • • •		.10
									.20
									. 20
	lodoform						• • • • • • • • • • • • • • • • • • • •		.50
		1 oz.							. 20
	Salicylate							lb.	
		$\frac{1}{2}$ lb		• • • • •	• • • • • •	• • • • • • •	• • • • • • • • • • •	each,	
	**	₹ lb	• "	• • • • •		• • • • • • •	• • • • • • • • • • • • • • • • • • • •		.25
	••	1 oz	. "			• • • • • • •			.10
	Sterilized	l, 1 lb. c	cartons					lb.,	.65
	"	¼ lb.	66					each,	20
	Styptic, 1	l oz. bo	ttles						.15
	Cotton W	Vool, 1	lb. pacl	kage				lb.,	.35
GAU	ZES, Anti	septic,							
	Sterilized	, Best	Quality	, 1 yard	wide,	5 yards l	ong, in can	or jareach,	.50
	"	64	4	1 '	•	5 "	in carte	on "	.40
	Borated,	1 yard	wide, 5	yards lo	ong, in	can or j	ar		.55
	6	1 "	25	"	in	carton			1.60
	Carbolate	d, 1 va	rd wid	e, 5 yard			r jar		.55
	**	1	66	25			n		1.60
	Cvanide o	of Merc	urv an	d Zinc. 1	vard	wide, 5 v	ards long, i	in jar "	.75
									.75
							g, in can or		.90
	"		' 1	s s	$\frac{ac, b}{25}$	"		Jan	4.00
	46	-	, 1	46	5	"		jar"	1.00
	• 6	10	· 1	"	25	46		Jai	4.75
	Nanhthal	10		de 5 ver			··········		.75
	Sublimate		44 W1	ue, 5 yar 5	45 TOII;		or jar		.55
	Subililiate	su, 1	46	25			· ·		
		1		20		in carte	JII		1.60

# DRESSINGS, PLASTERS, ETC.

GUTTA PERC	HA TISS	SUE, H	leavy					ya	rd 50e;	lb.,	\$2.00
JUTE, Plain											.25
Tarred										"	.40
Bleached	Absorber	nt								44	.35
LINT, Absorbe	nt, 1 oz. c	eartons					. <b>.</b>			66	.75
.6	1 lb.										.60
66											1.50
MACINTOSH,											
	t Quality									**	1.50
OAKUM										lh.	
											.12
OIL SILK, Pla											
OIL SILK, Pia	m, 28 mer 28 "	,							•		
70 / //											
	e (Green)									aru,	
OIL MUSLIN,											.60
OIL PAPER, I											
PEAT											
PLASTERS, R											
	Adhesive,	on mo	deskin,	Ameri						. "	.50
"	64		44	"	7		" 5			. "	2.50
	44		66	twilled	d linen	ı, Ame	rican, 7	-in. w	ride, 1	yard	
roll.											.50
Rubber,	Adhesive,	on twi	illed lir	nen, An	nerica	n, 7-in	. wide,	5 yard	l roll		2.50
Court, 3	pieces, ass	sorted o	colors i	n table	t 2 x 3	inch.				doz.,	.25
	, gold bea										
ű	moleskir										.50
44	muslin,	1 2	44								.20
"	"	î	66	10	66	_					.25
"		8	44	1						roll.	.25
44	6.	11	46	5	66					66	1.50
44	silk, whi		h or bla	ack 7-i	nch w					44	.40
"	tracing of					,	•				.30
A dhesiyo	e, Plain, U										
Addesive	, 1 lalli, U		(by nea	5	"						
•6	on moles	drin he	at Ena								
					yaru i					yaru,	.65
TO 111.	on swans					•••				m a a 1	
Rubber,	Adhesive,	on str	ong cou	ton clo		in. wic		ı. spoc	Jiss	boor,	·
	,	,,		,,	1	"	10	66	• • •	66	.30
		,			$1\frac{1}{2}$		10	••	• • •	44	.40
66		••			2	6.	10	••	• • •		.50
•	•	••		••	$2\frac{1}{2}$	44	10	**			.55
"	66	66		46	3	**	10		• • •	"	.65
66	**	LL		44	7	**		l. roll	s	roll.	•
"	66	44		66	7	**	5	66		٠ "	1.00
SOAP, Antisep	otic, Boric	Acid.								doz.	, 2.00
46	Hydr	onapth	ol							66	2.00
66	Salicy	lie Aci	id							66	2.00
, "	-									66	1.75

~~~~~~	DRESSINGS, PLASTERS, ETC.	
SPONGES.		. ~ ~ ~
Surgeon's,	, Small	
46		$1.00 \\ 1.50$
46	Large " Extra Large "	2.00
66	Choice	3.00
46	Very Choice	6.00
66	Antiseptic, in bottles of 1 doz. each, Small	.75
	" " Medium	1.25
"	" " " Large "	$\frac{1.25}{2.00}$
"	Small, on Strings, 50 on Stringstring,	1.00
"	Flat, Smalleach,	.45
"	" Large "	.90
"	" Extra Large "	2.00
SPONGIO PILI	NEvard.	5.00
	Absorbent, 1 lb. packageslb.,	1.90
"	" 1 " " " " " " " " " " " " " " " " " "	2.00
44	(; 1 (;,,,,,,, .	2.00
Cotton, Bl	eached "	.40
•	nbleached "	.35
	in	.25
	ie	.25
N 1 D 11 (		0.5
No. 1. Rubber (	Clipping Combs	. 25c.
	No. No. 1 Marine 120 M	
	The state of the s	
No. 2. English	Horn Clipping Combs	. 25c.
8		
	FY-15	
W. O. Dubb.		25
No. 3. Rubber I	Mane Combs	.25c.
No. 3. Rubber I COMBS.	Mane Combs	.25c.
COMBS.		.25c. 60.60
COMBS.  Tail Comb		
COMBS. Tail Comb	os, Horn, Enameled Handle \$	0.60
COMBS.  Tail Comb	os, Horn, Enameled Handle Cherry, Plain Hard Rubber, Plain " with Handle	80.60 .40
COMBS.  Tail Comb  " "  " "  " "  Mane "	os, Horn, Enameled Handle \$ Cherry, Plain Hard Rubber, Plain " with Handle " " " "	.40 .20
COMBS.  Tail Comb  " "  " "  Mane  " "	os, Horn, Enameled Handle \$ Cherry, Plain Hard Rubber, Plain " with Handle	.40 .20 .40
COMBS.  Tail Comb  " "  " "  Mane  " "  " "	os, Horn, Enameled Handle  Cherry, Plain  Hard Rubber, Plain  " with Handle  " " "  Cherry, Plain	.40 .20 .40 .40
COMBS.  Tail Comb  " "  " "  Mane  " "  " "  " "  " "  " "  " "  " "  "	os, Horn, Enameled Handle \$ Cherry, Plain Hard Rubber, Plain " with Handle " " "	.40 .40 .20 .40 .40 .20

#### ROLLER BANDAGES.

These bandages are made from fine quality bleached muslin, washed and ironed. This muslin is finished and especially prepared for this purpose, after which it is thoroughly washed and purified, dried and ironed, and made into bandages. They are thus freed from impurities, and are soft and clean, and of nearly a pure white color. Bleached muslin, as it comes from the mills, contains many impurities, such as bleaching material, dressings, bluing, starch, etc. These are irritating to wounds, and bandages of this kind are unfit for use.

ages of this kind are unfit for use.	
Width. Length. Prices.	Width. Length. Prices.
1 inch1 yarddoz., \$0.10	3 inches4 yardsdoz., \$0.90
$1\frac{1}{2}$ "3 " " .35	3 "8 " " 1.65
$2^2$ "3 " " .45	01 " " " " " " "
28 " " 1.20	
2 1.20	
$2\frac{1}{2}$ 00	40 1.00
$2\frac{1}{2}$ "8 " " 1.45	4 "8 " " 2.10
BANDAGES, Roller, unbleached muslin, good	quality.
Width. Length. Prices.	Width. Length. Prices.
1 inch1 yarddoz., \$0.06	3 inches4 yardsdoz., \$0.55
1 "3 " " 15	3 "8 " " 1.20
$1\frac{1}{2}$ "3 " " .21	$3\frac{1}{2}$ " 5 " " .90
2 " 3 " " 27	$3\frac{1}{2}$ "8 " " 1.40
$\tilde{2}$ "8 " " $\tilde{.75}$	4 "6 " " 1.25
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 "8 " " 1.55
$2\frac{1}{2}$ "8 " " 1.00	Assorted in one-pound boxes, lb., .65
27 1.00	Assorted in one-pound boxes, ib., .05
BANDAGES, Roller, best white or red flannel.	
Width. Length. Prices.	Width. Length. Prices.
$1\frac{1}{2}$ inches3 yardsdoz., \$1.25	$2\frac{1}{2}$ inches8 yardsdoz., \$4.45
2 "3 " " 1.50	3 "4 " " 3.00
$2\frac{1}{2}$ 3 " " 1.85	$3\frac{1}{2}$ " 5 " " 4.25
BANDAGES, Plaster Paris, ready for use.	
Width. Length. Prices.	Width. Length. Prices.
2 inches3 yardsdoz., \$0.70	
	2½ inches6 yardsdoz., \$1.40
	0
$2\frac{1}{2}$ " 85	3 "6 " " 1.50
Fig. 10491. Rubber Banda	ages with Tapes.

#### NET PRICES TO PHYSICIANS.

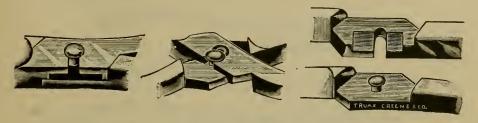
BANDAGES, Rubber, manufactured from pure gum, medium thickness.

W	idth.		Len	gth.		Pr	ices.		idth.		ngth			Prices.
$^2$	inche	S	6 f	eet.	eac	h, \$6	0.40	$2\frac{1}{2}$	inches	 . 15	feet.	e	ach,	\$1.05
2	66		9				.50	$2\frac{1}{2}$	44	 .18	44		"	1.20
2	44		101				.60	3	44	 . 9	44		44	.75
2	44		$12^{"}$	"			.70	3	44	 10분	"		46	.90
2	66		15	"			.90	3	44	 $12^{-}$	44		44	1.10
21			9				.60	3					44	1.25
2i			10%	"			.75	3					44	1.50
$2\frac{1}{2}$							.90							

RUBBER BANDAGES, extra heavy, for Esmarch's Tourniquets.

3 inches wide by	101 feet long,	with tapes	each,	\$1.50
3 "	15 "			2.00

We are also prepared to furnish Rubber Bandages to order from 30 to 60 feet long, or very light or extra heavy ones for special purposes.



#### PATENT JOINT FOR FORCEPS AND SCISSORS.

There is perhaps no class of instruments more difficult to thoroughly cleanse than the ordinary forms of Forceps. Nearly all forms of Bone and Tooth Forceps have heretofore been constructed with closed joints, that not only afforded a safe deposit for disease germs, but furnished a good medium for conveying them from one patient to another. Our Patent joint is not only thoroughly aseptible, but it is as strong as the ordinary pattern. It may be unjointed in a second or two and as quickly put together. It combines all the necessary requisites in a perfect-working desirable instrument, and customers need have no hesitancy in ordering instruments constructed with our patent joint.



Fig. 10500. Liston's Straight Bone Forcep, Aseptible . . . . \$2.00; without spring, \$1.85







Fig. 10505. Satterlee's Bone Forcep, Aseptible....... \$2 00



Fig. 10520. Small Splinter Forcep, Aseptible......\$2.00







Fig. 10525. Luer's Curved Bone Gouging Forcep......\$2.50



Fig. 10526. Curved Sequestrum Forcep, Aseptible......\$1.85





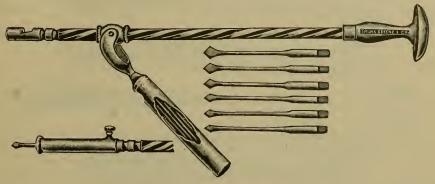




Fig. 10541. Langenbeck's Drills, all metal...... \$4.50

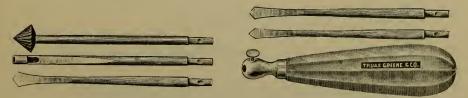


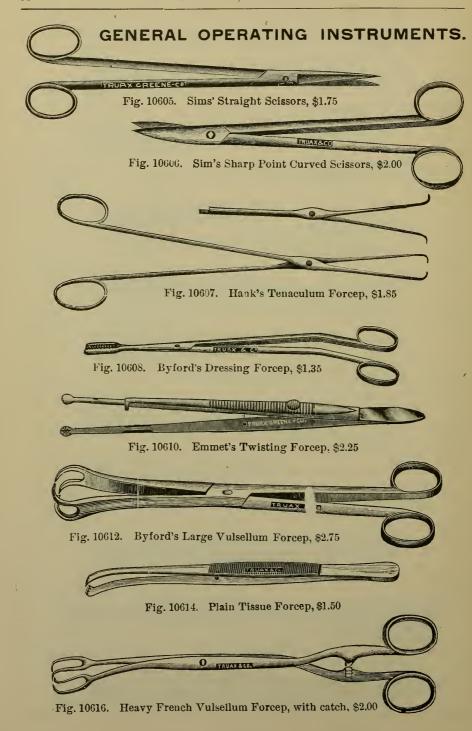
Fig. 10542. Brainard's Bone Drills, Aseptible.......\$2.65



Fig. 10544. Parker's Capital Saw, all metal.....\$3.00

# GENERAL OPERATING INSTRUMENTS. Fig. 10552. Hughes Quitter Curette..... ... \$1.50 Fig. 10553. Von Brun's Bone Scoop, Aseptible ..... \$1.40 Fig. 10555. Siemon's Curette, Aseptible ..... Fig. 10556. Mathieu's Concave Raspatory, Aseptible..... Fig. 10557. Plain Chisel..... Fig. 10558. Gouge, for use with hand or mallet, Aseptible \$1.10 Fig. 10550. Schroder's Bone Scoop, Aseptible ...... .... \$1.90 Fig. 10578. Volkman's 4-prong Retractor ..... \$1.75 TRUAXACO Fig. 10572. Plain Metacarpal Saw, Aseptible..... \$1.25 Fig. 10577. Volkman's 2-prong Retractor ...... \$1.75

	TRUAX SPELLIFA()	
Fig. 10590.	Scalpel, 3 sizeseach,	\$0.75
	THUAXSHEINE TO	
Fig. 10591.	Sharp Curved Bistoury	\$0.75
	UNINGHEAD AND A COLUMN TO THE	
6		
Fig. 10593.	Probe Curved Bistoury	\$0.75
	TEVAX GREENFALO .	
Fig. 10595.	Tenotome	\$0.75
	TRUAX CREENE CO	
Fig. 10596.	Miles' Castrating Knife	\$0.75
ĺ	INDIXERITATES	
Fig. 10597.	Double Edge Hoof Knife	\$0.75
(	FRIVAX GREENIE (TO)	
Fig. 10598.	Tenaculum	\$0.75
	TOTAL CLIANA CAD	
Fig. 10599.	Cartilage Knife	\$1.50
	COSEKREENS XAUGH	
Fig. 10600.	Virchow's Cartilage Knife, convex blade	\$1.75
	THULK GREENE & CO.	
Fig. 10601.	Virchow's Cartilage Knife, center point.	\$1.75



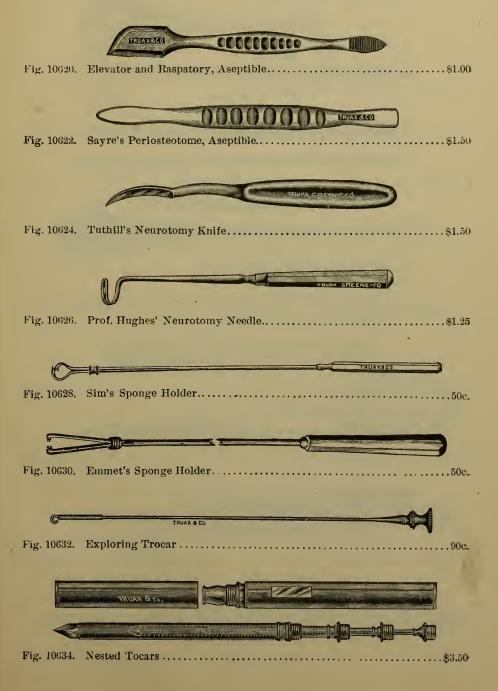
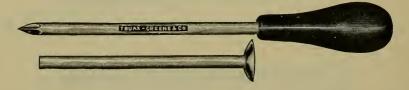






Fig. 10642. Fitch's Horse Trocar......\$1.50

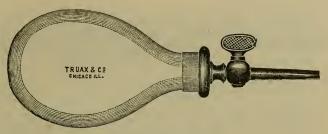








#### SYRINGES.









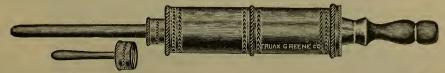


Fig. 10657. Metal Injection Syringe......24 oz., \$2.00; 36 oz., \$2.25



#### SYRINGES.



Fig. 10670. Hard Rubber Syringe, 1 oz., each, 55c.; 2 oz., each, 65c.; 3 oz., each, 80c.; 4 oz., each, 90c.; 6 oz......each, \$1.10



Fig. 10672. Long Pipe Uterme Syringe, 1½ oz.....each, \$1.00







Fig. 10677. Straight Medicine Droppers......dozen, \$0.35

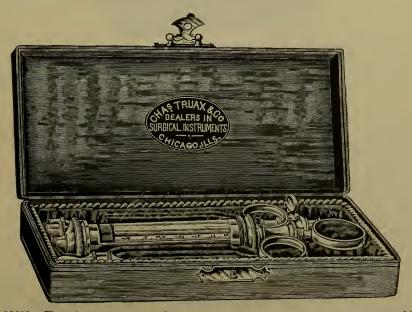


Fig. 10678. Bent Medicine Droppers......dozen, \$0.35

#### HYPODERMIC SYRINGES.



This is an aspirating hypodermic that can be used as an ordinary hypodermic. It is provided with an aspirating stop-cock that can be attached between the needle and the syringe, so that it is not necessary to either withdraw the needle or unscrew the syringe to expet the aspirated contents.



This syringe, owing to its large size, is much used as an aspirator. It is similar to our No. 13, except that it is much larger and has ring handles.

#### HYPODERMIC SYRINGES.





Fig. 10695. Hypodermic Syringe, small size, No. 6. \$1.00

A fair quality Syringe, with hard rubber attachments.

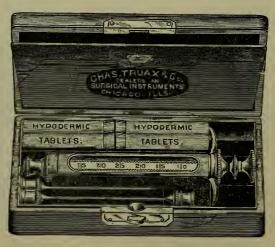


Fig. 10697. Hypodermic Syringe, No. 9, small size, \$2.75; with Platina Needles, \$5.25 This Syringe contains four bottles of hypodermic tablets.

#### HYPODERMIC SYRINGES AND NEEDLES.

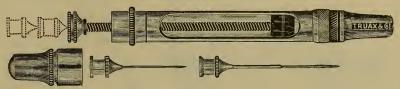
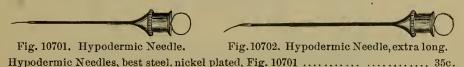


Fig. 10700. Hypodermic Syringe, small size, No. 36 ...... This is a double fenestrated syringe, provided with caps, so that it can be carried either in a pocket case or in the vest pocket.



We are prepared to furnish needles to fit all styles and makes of hypodermic syringes.

extra long, Fig. 10702...... 40c.

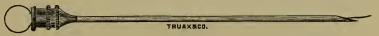
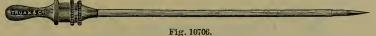


Fig. 10704.



Hypodermic Trocar, Fig. 10706 ...... Wire, for Needles, per bunch.....

#### HYPODERMIC SYRINGE REPAIRING.

We make a specialty of repairing hypodermic syringes, and as we often receive several in one mail, we ask that physicians attach their prescription blank or label to them, in order that we may know from whom we receive them. If a portion of the syringe is to be replaced, send us the entire syringe, so we can obtain a perfect fit.

#### POTAIN'S ASPIRATOR.

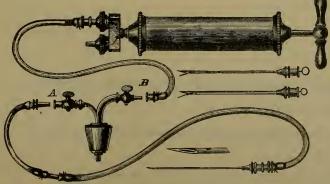


Fig. 10708. Potain's Aspirator, \$9.00

ment is easily cleaned.

haust to a force pump, thus converting it into an injector. The valves are brass, easily cleaned, and are not injured by coming in contact with liquids, and as the fluid passes only through the needle, long pipe and stop-cock, the instru-

This Aspirator is supplied with three needles of different sizes, is nickel plated and put up in a neat leather case. It has two automatic metal valves, one the reverse of the other. which enable the operator to quickly change it from an ex-

#### ASPIRATORS.

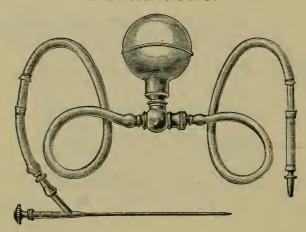
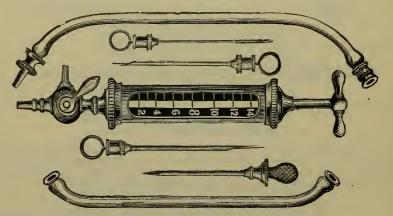


Fig. 10715. Lentz & Son's Aspirator.......\$6.50



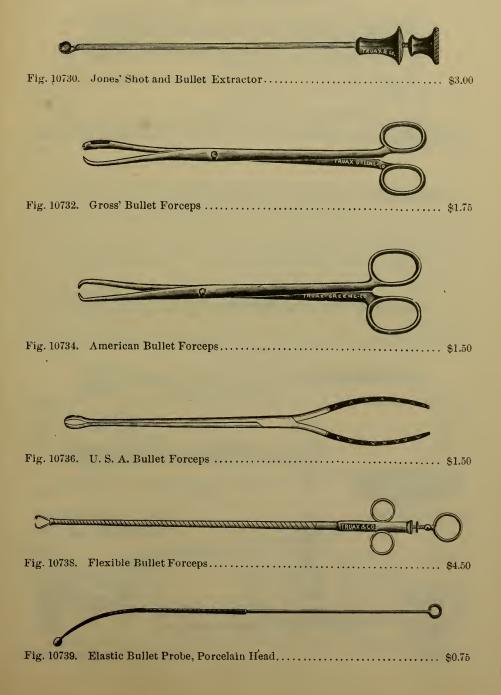








#### BULLET INSTRUMENTS.





Pleximeter, \$0.35

STETHOSCOPES.

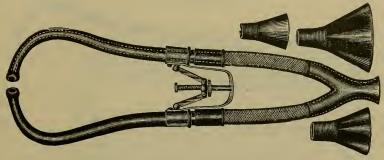


Fig. 10780. Dennison's Stethoscope ......

\$4.00

This Stethoscope is the invention of Chas. Dennison, A. M., M. D., of Denver, Colo., and is the result of several years of careful research and experiments. Its advantages consist in the non-metallic quality of the sounds transmitted; its power of concentrating as well as conducting the waves of sound; the improved shape of the ear pieces and the bell endings, and its use in stethoscopic percussion. The arms and joints are made of hard rubber, thus avoiding the perversion of the natural sounds and elevation of the pitch, as is the case where metal tubes are used. So much care is exercised in this particular, that even the spiral lining wires of the flexible tubes are carefully laid between thin tubes of soft rubber, and the two then vulcanized together. All the parts of this instrument are conical, so they form a gradually decreasing channel from the bell endings to the ear, as is shown by the dotted lines in Fig. 10780. This gives to the instrument the power of concentrating the waves of sound as well as that of transmitting them. In addition to the two bell endings that accompany most stethoscopes, it is provided with two additional ones, one of soft rubber and intended to use on uneven surfaces, as in emaciated patients, and the other for use in stethoscopic percussion. This bell is three inches in diameter, and for this use is held by the patient about three inches in front of his open mouth while the examiner makes forcible percussion (chiefly during expiration), thus obtaining the "cracked metal" and hollow sounds diagnostic of bronchial dilations, and cavities connected with the bronchial tract. The certainty with which these can be traced and mapped out by this means is astonishing to those who have never tried this method. We have no hesitancy in recommending this instrument to those who value a stethoscope for its real merits, as an aid in obtaining accurate results in chest examinations, and not for the outward scientific show so often made use of with these instruments as advertising mediums.

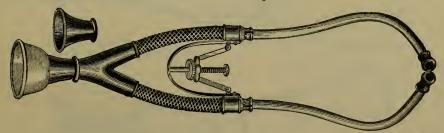


Fig. 10782. Bartlett's (Chicago) "Lænec" Stethoscope. \$4.00

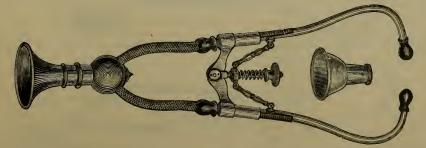
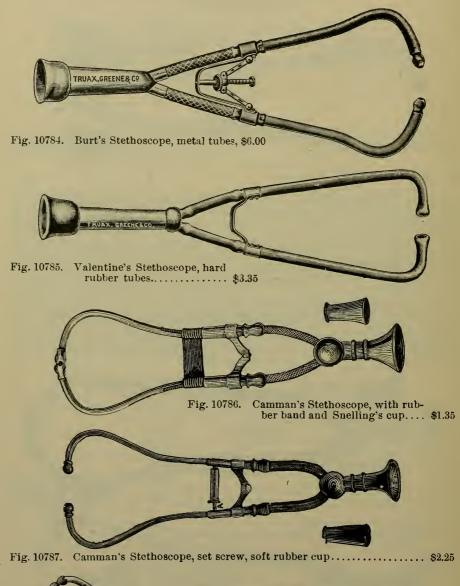


Fig. 10783. Knight's Stethoscope ......

\$3.50





URINARY.

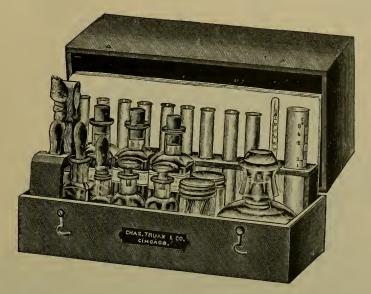


Fig. 10790. Prof. S. A. McWilliams' Urine Test Case.

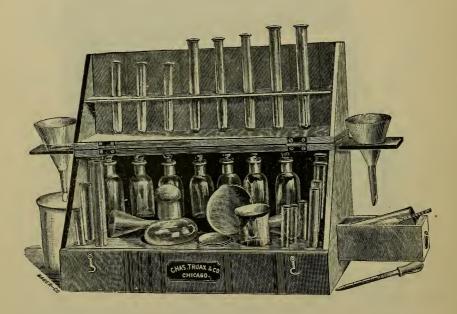
#### This case contains:

- 1 3-oz. lamp with wick and alcohol.
- 1 good urinometer.
- 1 urinometer jar with lip and graduated. Size  $5\frac{1}{2}x\frac{13}{16}$  inches.
- 10 test tubes, size  $5\frac{1}{2}x_{16}^{7}$  inches.
- 1 test tube holder.
- 1 stick wrapped with cotton, for cleaning tubes.
- 1 fine pointed nipple pipette for dropping nitric acid into test tubes when examining for albumen.
- 1 fine-pointed cubic centimeter pipette, longer than above, to suck up urine for sugar examination.
- 1 bottle nitric acid (this should not be kept in the box as the fumes will spoil contents).
- 1 bottle with funnel for filtering cloudy urine.
- 1 bottle of sodio-potassic solution for Fehling's test.
- 1 jar of litmus paper—red and blue. 1 jar of matches.

- 1 bottle of cupric sulphate solution for Febling's test (the solution keeps best in separate bottles mix in equal quantities in test tube when used).
- 1 bottle for bi-chloride water, into which place nipple pipette after using with nitric acid.
- 1 bottle for bi-chloride water, into which place long pipette after using with urine, until ready to clean.
- 1 strip of paper, marked 1, 2, 3, etc.. in order to facilitate the record of persons' urine when allowed to stand in tubes, as No. 2, Mr. Jones.
- 1 tablet of paper, 9\frac{3}{4}\text{x5\frac{3}{4}} inches by \frac{1}{4} inch thick, for taking notes of examinations.
- 1 urinary analysis guide book.
- 1 glass stirring rod.
- I lead pencil with eraser.
- 12 filter papers.

This case presents a good combination in consideration of the price. Customers ordering it will be agreeably surprised at its convenience in making ordinary examinations.

URINARY.

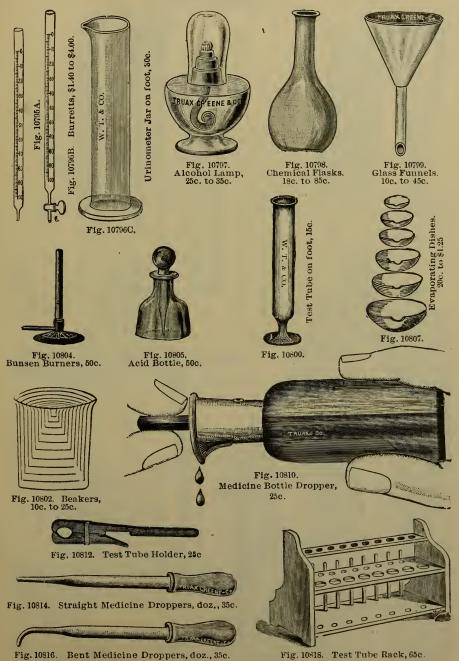


Truax, Greene & Co.'s Original Urine Test Case.

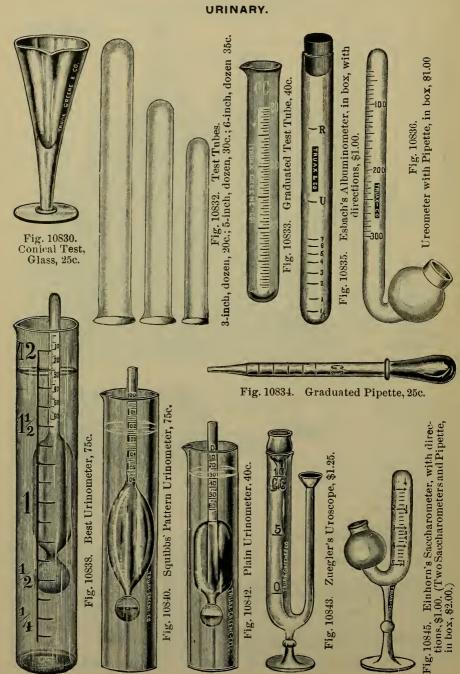
Fig. 10794. Price of case, with bottles all filled, net...... \$6.00

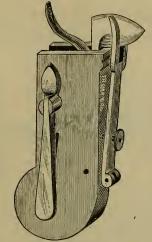
This case is made of hardwood, finely polished, and is constructed on a new principle which possesses many advantages. The upper part, which forms the test tube rack when in use, can be closed down and fastened; the hollow slats holding the funnel slide into the case; the drawer can be returned to its socket, thus forming a neat, compact box, that guards its contents from breakage and protects them from the injurious effects of dust, light and air, so that the contents may be kept clean and always ready for use. It contains eight re-agent bottles, two glass funnels, alcohol lamp, two beakers, porcelain evaporating dish, two small glass evaporating dishes, fourteen test tubes (assorted sizes), test tube holder, urinometer, graduated pipette, filter, litmus paper and one book on Urinary Analysis. Two of the re-agent bottles contain the two solutions now used in making Fehling's Test; one a solution of Sodio-Potassic Tartrate, the other a solution of Cupric Sulphate, both so adjusted that, with the directions that accompany the case, a physician may easily make both a qualitative and a quantitative analysis for glucose, thus enabling the practitioner not only to detect sugar in suspected cases, but to make comparative tests, from time to time, in known cases of diabetes. They are always ready for use, and will keep for any length of time.

# DIAGNOSTIC INSTRUMENTS. MISCELLANEOUS.

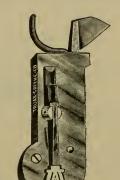


# DIAGNOSTIC INSTRUMENTS-MISCELLANEOUS. URINARY.





#### Fig. 10864. Guarded Spring Lancet, \$2.25



BLEEDING INSTRUMENTS.

Fig. 10866. Plain Spring Lancet, \$1.75





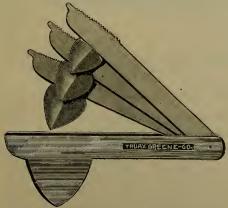


Fig. 10860. Fleams, Berlin Model, fine quality. 1-blade, \$1.00; 2-blade, \$1.25; 3-blade...\$1.59

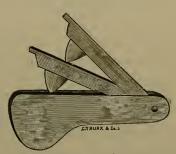


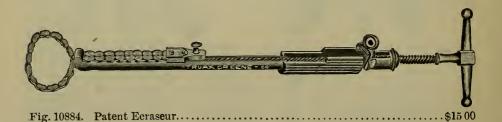
Fig. 10862. Fleams, ordinary quality. 1-blade, 60c.; 2-blade, 65c.; 3-blade, 75c.



Fig. 10880. Miles' Ecraseur .......\$9.00



Fig. 10882. Chassaignac's large Chain Ecraseur. Straight, \$12.50; curved.....\$13.50



The advantages of an Ecraseur that would permit the operator to take in or pay out "the slack" of the chain has long been appreciated by veterinary surgeons. Many plans have been suggested, and while some have answered fairly well, none have proved as effectual and desirable as the one shown in the above illustration. After securing the chain in the sliding block the operator by pulling on the handle may draw the loop as tightly around the parts as can be done without screw power. By throwing forward the little lever shown on the upper side of the instrument, the screw becomes at once engaged and the operation concluded as with a plain Ecraseur.

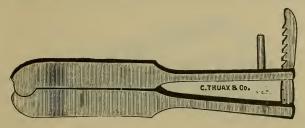


Fig. 10892. Rachet Castrating Clamp ...... \$4.75



Fig. 10894. Berlin Castrating Clamp...... \$7.00





PATENT APPLIED FOR.

Fig. 10890. Fash's Emasculator......\$10.00

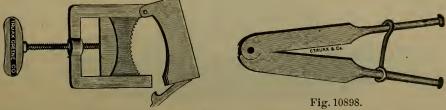


Fig. 10896. House's Castrating Clamp, \$6.50

Plain Castrating Clamp, \$4.00





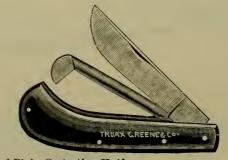


Fig. 10908. Miles' and Plain Castrating Knife.......\$2.25

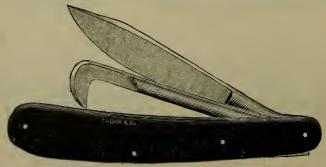
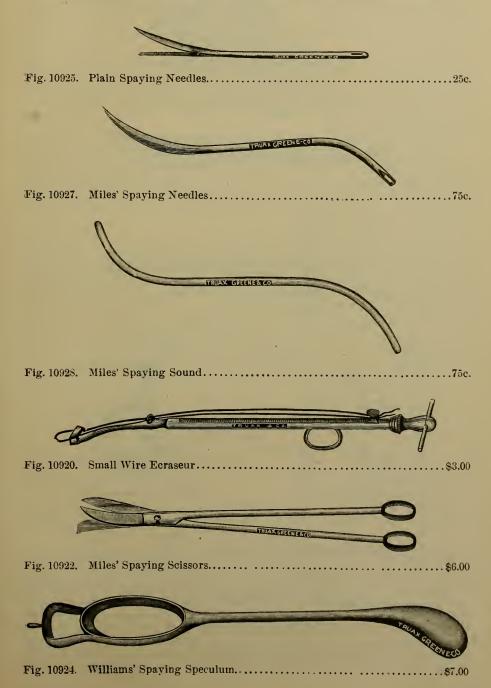


Fig. 10902. Scalpel and Castrating Knife...... \$2.25



#### CAPONIZING INSTRUMENTS.

The art of caponizing seems to be very little known in this country. The operation, however, is quite simple, and in France and Italy is frequently allotted to mere children.

This set is especially invented to enable farmers and poulterers to do their own caponizing.

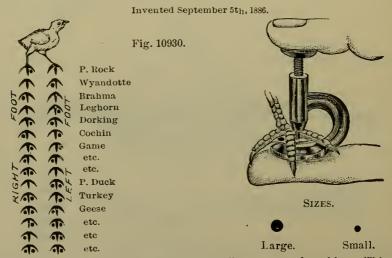
The advantages of capons are, much larger fowls, sweeter and finer meat, and will pay 100 per cent. more than ordinary fowls. They will rear and care for many more young chicks from an incubator or hen than a hen will, on account of their large size. They like the young chicks' company, neither hens nor cocks having any use for them. The hen, after bringing out a brood, feed her for a few days, then let her run with the flock and she will lay again.

No farmer who raises poultry can afford to be without this set.

This set consists of one fine steel knife and forceps; one nickel-plated spreader, both well adapted for the purpose; improved German silver cutting and twisting scoop, with fine hook on opposite end; one fine German silver probe, and four German silver hooks attached to cords for quickly securing the fowl; all in a fine velvet-lined case, with twenty-five cent book, PRACTICAL CAPONIZING AND HOW TO MAKE POULTRY PAY.

Sent by mail, on receipt of price......\$3.00 net.

This little instrument is for marking young and old chickens and all kinds of fowl. It is invaluable to Breeders and Farmers. The markings will enable them to recognize their fowl at a glance, either with or without their feathers. If you have fowls stolen you need no better proof than your own private marking, which need not be known to anyone but yourself, keeping a register as follows:



These fifteen figures can be made into 225 different ways of marking. This can be increased by marking the skin of the wing. It is a great advantage for young chicks. The eggs are marked from the different breeds, and as soon as the chicks are hatched they are marked with the punch; by so doing you can tell their age, and every detail in regard to them. This punch is worth its price several times over in detecting the chicken thief. The cut shows full size. They are made in two sizes, for large and small chicks, nickel-plated, have steel cutter and spring, and are made small and neat to carry in the vest pocket. Sent by mail, on receipt of price, 25 cents each.

#### CAPONIZING INSTRUMENTS.

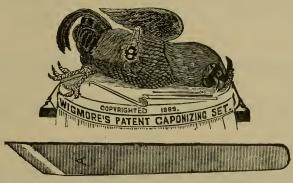
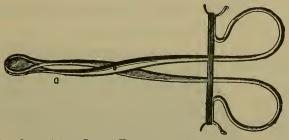


Fig. 10931. Miles' Caponizing Knife.......\$0.50



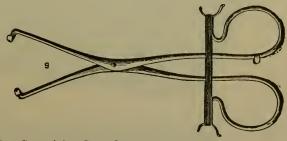


Fig. 10933. Miles' Caponizing Spreader.....\$2.50



FARMER MILES' CAPONIZING OR No. 2 SET.

This set has a great many admirers, as it does away with the horse hair. It consists of a knife for making the incision; the Spreader Forceps for holding the side open; sharp hook for catching the skin; the Loop Forceps is for catching and removing. Cords with hooks are for holding the bird. They are very fine instruments, made of the finest steel and of the best workmanship.

## CAPONIZING INSTRUMENTS.

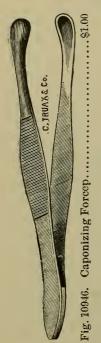


Fig. 10947. Plain Caponizing Spreader.....50e.

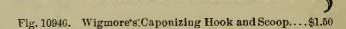




Fig. 10940. Farmer Miles' Caponizing Set.. .....\$6.00

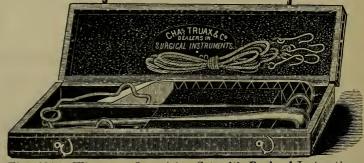


Fig. 10941. Wigmore's Caponizing Set, with Book of Instructions, \$2.75

Fig. 10945. Caponizing Spoon and Hook ....

"MULLEN'S PARTURITION INSTRUMENTS."

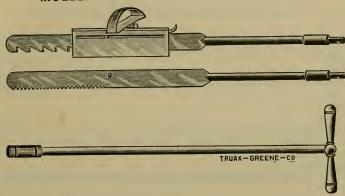


Fig. 10948. Mullen's Obstetrical Saws and Handle.



Fig. 10949. Mullen's Obstetrical Forcep and Handle.

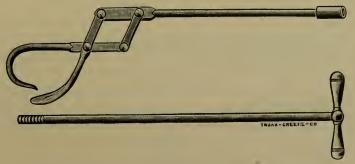


Fig. 10950. Mullen's Guarded Obstetrical Hook and Handle.

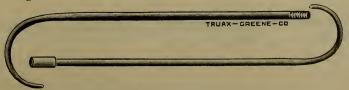
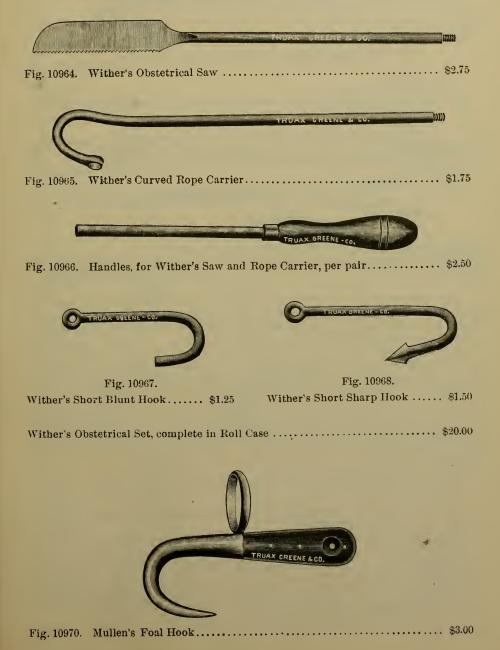


Fig. 10952. Mullen's Obstetrical Hooks.

PROF. WITHER'S OBSTETRICAL SET.

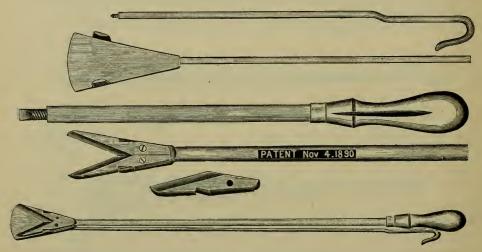
1	TRUAX GREENE-CO.	
Fig. 10955. With	ner's Repeller, with removable spear	\$2,50
	TRUAN GREENE - CO.	
Fig. 10957. With	her's Long Probe Point Cutting Hook	\$2.25
	TRUAX GREENE - CO-	
Fig. 10959. With	her's Long Sharp Point Cutting Hook	\$2.25
Fig. 10960. With	TRUAX GREENE - CO. her's Long Sharp Point Hook	\$1.75
	TRUAX GREENE - CO.	The state of the s
Fig. 10961. With	ner's Chisel	\$2.50
Fig. 10962. With	TRUAX GREENC-CO	
rig. 10962. With	ner's Straight Rope Carrier	

PROF. WITHER'S OBSTETRICAL SET-Continued.



### Swain's Patent Veterinary Embryotome.

The only practical instrument invented for performing extensive embryotomy. It cuts from the operator and against the expulsive efforts of the dam of the foetus operated upon, the advantages of which are readily apparent to the experienced obstatician.



The Embryotome is provided with a shield which effectually protects the genital organ during insertion of the instrument, and is easily removed while operating. It also has three blades, two with rounded points and one with sharp point, either of which can be quickly detached and exchanged if desired. A screw driver for the purpose is provided in the joint of staff. The instrument is thirty inches in length and two inches wide at the cutting point, and so constructed as to be very light and strong, being made of the finest quality of instrument steel, finely finished and full nickel plated. The method of operating and use are so simple as to require but little explanation; but will say, with anterior presentation the head deviated backward, the cervical vertebra is readily and easily divided and the head and neck removed, also in case of breach or crop presentation the head of the femur may readily be disarticulated and the hind legs removed. The hooks are then applied and delivery effected by traction.

Its advantages are:

First—When in position and force brought to bear it cannot be displaced.

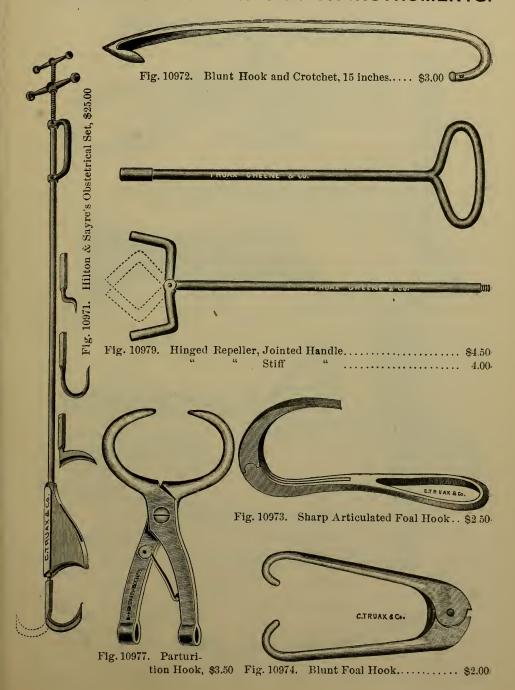
Second—It possesses double cutting power.

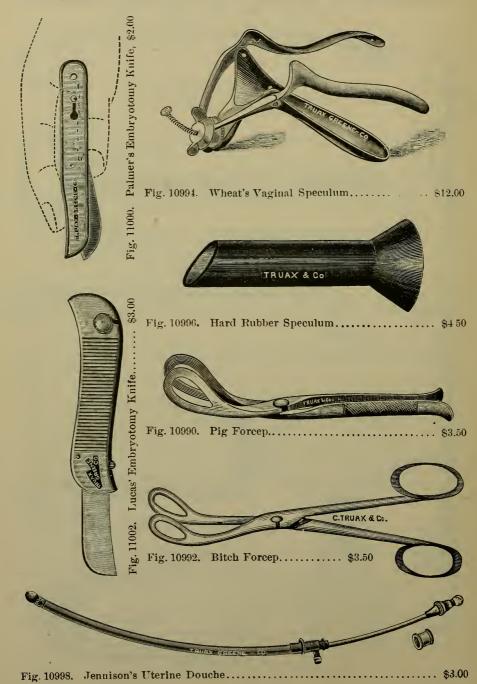
Third-Sliding motion while in operation, the advantages of which cannot be overestimated.

Fourth-It is capable of rapidly cutting bone as well as soft structures.

The inventor, having had many years experience in Veterinary Obstetrics, and having felt the want of a practical, easy operating Embryotome, has, after many trials, perfected this instrument, and is confident that no practitioner can afford to be without one. All successful Obstetricians must feel the necessity of always being prepared with the most improved instruments to meet their cases. This Embryotome is offered you at a very reasonable figure.

Price, each.....\$20.00









#### GYNAECOLOGICAL INSTRUMENTS.

Dr. M. E. Knowles' Set for the Treatment of Sterility and Uterine Diseases.

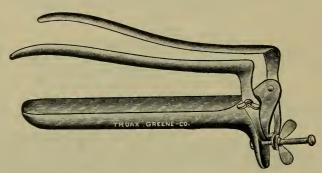


Fig. 11027. Knowles' Vaginal Speculum, metal......\$15.00

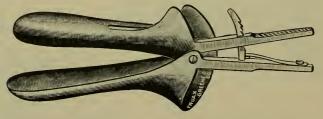


Fig. 11030. Knowles' Cervical Dilator......\$2.

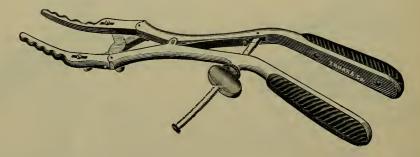
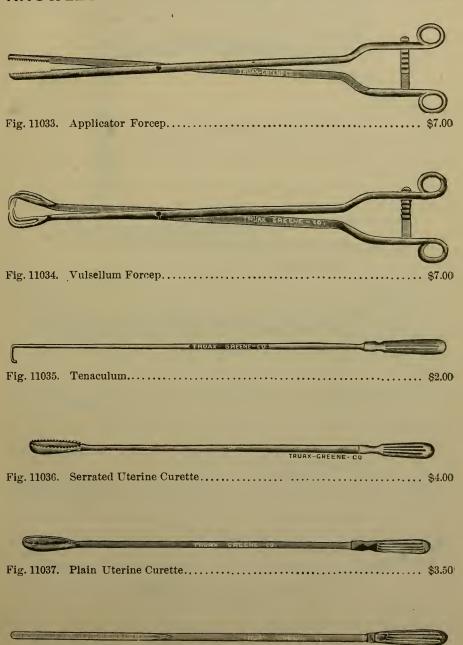


Fig. 11031. Knowles' Uterine Dilator.......\$15.00

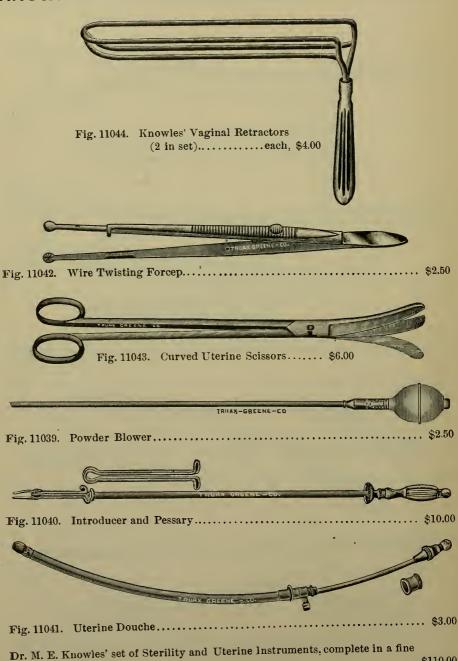


Fig. 11032. Perfected Needle Holder, large size.....\$4.00

## KNOWLES' UTERINE INSTRUMENTS-CONTINUED.



## KNOWLES' UTERINE INSTRUMENTS-CONTINUED.



case with nickel trimmings..... \$110.00

#### ARTIFICIAL IMPREGNATION.

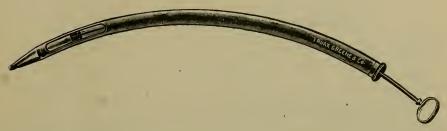


Fig. 11060. Sutherland's Impregnating Syringe ..... .\$8.00

This Syringe has been in use some time, and meets every requirement. With it artificial impregnation is a success, and many mares heretofore sterile have produced valuable colts.

BY D. G. SUTHERLAND, V. S.

(Reprint from "Clark's Horse Review.")

Artificial impregnation, or, in other words, the propagation of the species in an unnatural manner, is not new in theory, and has, perhaps, to a certain extent been practiced. It has for many years been known to medical men that the introduction of the semen of the male into the

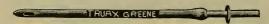
anner, is not new in theory, and has, perhaps, to a certain extent been practiced. It has for many years been known to medical men that the introduction of the semen of the male into the uterus, or womb, of the female by artificial means could be followed by impregnation; that the semen of the male coming in contact with the ovum, or egg, of the female, no matter in what manner it was introduced, would fertilize the egg and the female would become pregnant.

Experiments with animals, so far as I know, have been very limited, but I have at our breeding farm demonstrated that artificial impregnation is not only possible but practicable, and we have the produce to show—one filly and two colts, straight, sound and good, and partaking as much or more of the characteristics of the horse Sphinx than those bred in the ordinary way. The process is not complicated and is given in full. Last year an ordinary syringe was used, but this season a syringe of my own pattern, of the prore length and shape, was procured from Charles Truax, Greene & Co., 75 and 77 Wabash Avenue, Chicago, Ill., who have kindly furnished the cut given and have placed the instrument on the market. This syringe seems to be perfect, and answers the purpose admirably. With it a competent veterinary, or one well versed in the location of the parts, will have no trouble in properly introducing the semen into the uterus of the mare. Introduce the hand and arm, well covered with vasaline, into the vagina. When the os uterus, or mouth of the womb, is located, take the instrument in the left hand, pass it along the lower side and close to the arm and into the os uterus, or opening of the womb. The syringe is delivered in its proper place.

The necessary semen can be procured in two ways. By the introduction of the syringe into the vagina of the mare immediately after service and drawing out a necessary amount; or, what is the better way, have a clean earthen bowl of the proper temperature, stendy the horse attime of service in the usual manner by placing the

farm.

## TEAT INSTRUMENTS.





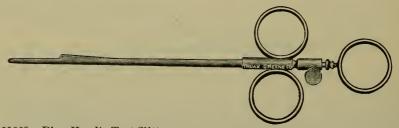


Fig. 11068. Ring Handle Teat Slitter......\$3.00



Fig. 11070. Thompson's Teat Bistoury......\$2.50





#### HOOF INSTRUMENTS.

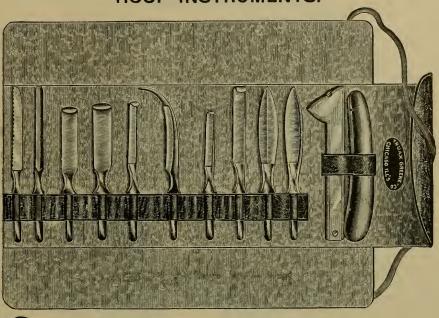




Fig. 11080. Hoof and Operating Set, containing:

1 Saw.

1 Gouging Knife.
2 Double Edge Hoof Knives.

3 Single Edge Hoof Knives. 1 Neurotomy Knife and

Needle.

1 Double Edge Sage Knife.

\$1.25

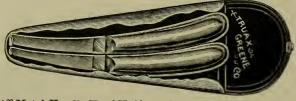
1 Scalpel.1 3-Blade Fleam. 1 Handle. Leather Roll, chamois lined..... \$15.00 . TRUAX GREENE & CO. Fig. 11084. Folding Hoof Knife..... ..... \$1.50 Fig. 11085. Stiff Handle Hoof Knife..... Fig. 11086. Sage Knife, right and left...... \$1.15 double edge..... 1.15

Fig. 11087. Double Edge Hoof Knife.....

#### HOOF INSTRUMENTS.



Fig. 11095. Hook and Hammer ......\$1.75



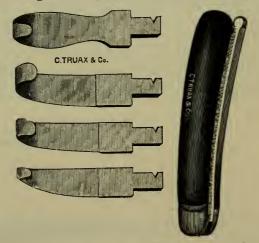


Fig. 11089. Hoof Knives, set of 4 and 1 handle, \$4.00; in roll-up leather case .... \$5.00



Fig. 11094. Frog Seton Needle......\$0.75



## HOOF INSTRUMENTS.

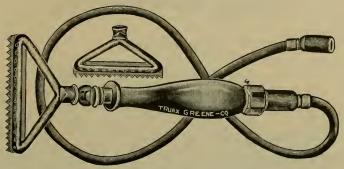


Fig. 11100. Singeing Lamp for Gas, 2 heads, including tubing...... \$7.00





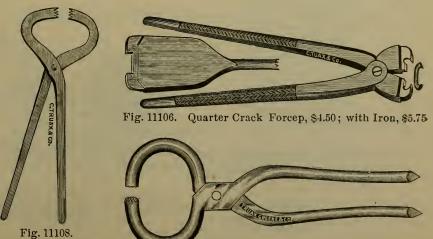
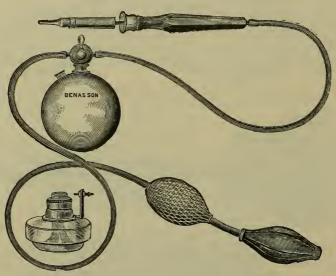


Fig. 11109. Berlin Hoof Searcher... \$4.00

Plain Hoof Searcher \$2.00

#### FIRING INSTRUMENTS.

THERMO-CAUTERIES.



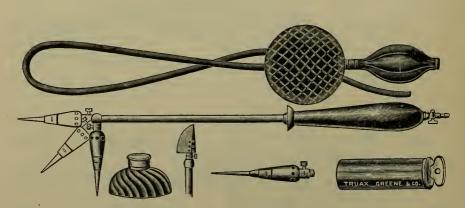


Fig. 11132. Zoo-Cautere, the above set without feathering point......\$27.50

### FIRING INSTRUMENTS.

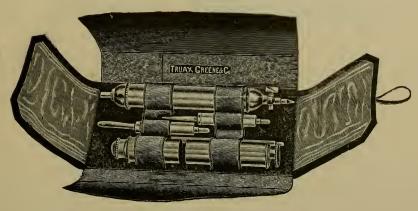
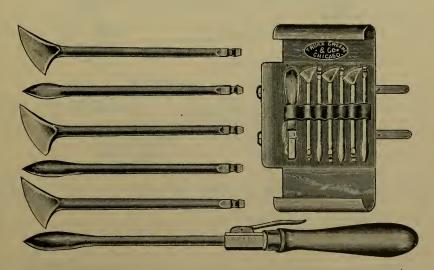


Fig. 11135. Pocket Thermo-Cautery, with double bulb...... \$16.50



### FIRING INSTRUMENTS.



The Furnace, as arranged, is absolutely non-explosive, being provided with an air-blast, which supplies the necessary pressure to force the fluid to the burner, instead of the elevated tank.

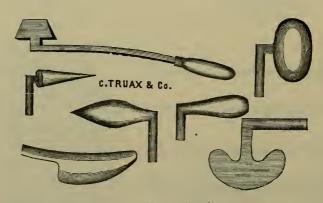


Fig. 11147.	Firing Irons, any pattern, without handle, each\$0.75
	Firing Iron Handle, universal
	Firing Iron, with plain stiff handle



Fig. 11150. Williams' Pyropuncturing Iron......\$3.50

### **NEUROTOMY INSTRUMENTS.**



Fig. 11160. Neurotomy Knife, right and left.....each, \$1.50



Fig. 11162. Hughes' Neurotomy Hook and Needle.......\$1.50



Fig. 11163. Plain Artery Forcep...... \$0.78





Fig. 11167. Tuthill's Neurotomy Knife......\$1.50

# LITHOTOMY INSTRUMENTS. Fig. 11170. Little's Lithotomy Forcep, Aseptible...... ..... \$4.00 Fig. 11172. Curved Lithotomy Forcep, Aseptible...... \$4.00 Fig. 11174. Dolbeau's Lithoclast, Aseptible..... Fig. 11175. Gouley's Double Lever Lithoclast... \$10.00 Fig. 11176. Bigelow's Lithotrite, latest pattern...... \$45.00 Fig. 11177. Thompson's Lithotrite... \$40.00 Fig. 11179. Reliquet's Lithotrite..... \$45.00

### LITHOTOMY INSTRUMENTS.

	Fig. 11190. Plain Steel Lithotomy Staff, Aseptible	\$1.35
Fig. 11192,	Lithotomy Scoop and Conductor, Aseptible	\$1.75
Fig. 11194.	Luer's Lithotomy Scoop, Aseptible	\$1.85
Fig. 11195.	Sharp Pointed Lithotomy Scalpel, Aseptible	\$1.25
Fig. 11196,	Probe Pointed Lithotomy Scalpel, Aseptible	. , \$1.25
Fig. 1119 <b>7.</b>	Large Scalpel, No. 0.	<b> \$</b> 1.25
Fig. 11100	TRUAX GREENE GC	

### CATHETERS.





Fig. 11202. Combined Horse and Mare Catheter.....\$4.0

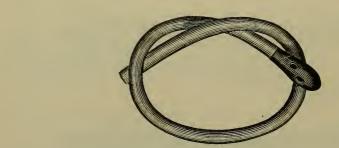


Fig. 11206.	Horse	Catheter,	plain.	<b>:</b>		3	ō
· ·	44	4.	linen,	best	quality		0
	Colt	44	66	44	44		0



### **DEHORNING INSTRUMENTS.**

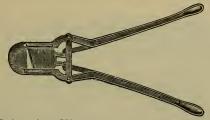


Fig. 11210. Leavitt's Dehorning Clipper......\$9.00



Fig. 11214. Plain Dehorning Forcep ......\$5.00

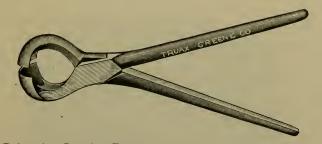


Fig. 11216. Dehorning Gouging Forcep......\$3.50



#### HAAFF'S DEHORNING SET.

Consisting of 1 Saw, 1 Punch, 1 Gouging Forcep.

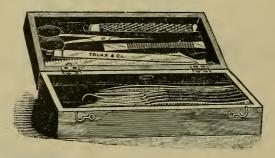


Fig. 11230. Finnel's Post-Mortem Case, containing:

- 1 Amputating Knife, Saw.
- 1 Handle to fit the above
- 3 Assorted Scalpels.
- 1 Steel Handled Cartilage Knife.
- 1 Straight Dissecting Seissors.
- 1 Steel Handled Tenaculum.

- 1 Set Heavy Chain Hooks.
- 1 German Silver Blow Pipe.

\$9.50

- 1 Dissecting Forcep.
- 2 Needles and Thread.
- 1 Chisel.

In Rosewood Case, with lock and key.

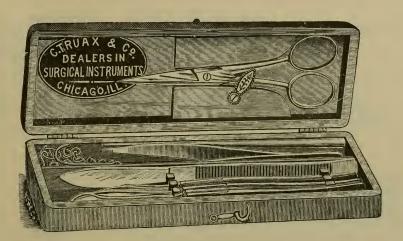
TRUAX CREINE KOL

Fig. 11232. Truax, Greene & Co.'s Post-Mortem Case, containing:

- 1 Hammer.
- 1 Costotome Chisel.
- 1 Steel Handled Cartilage Knife.
- 3 Assorted Scalpels.
- 1 Steel Handled Dissecting Hook.
- 1 Pair Plain Dissecting Forceps.
- 1 Enterotome.
- 1 Set of Heavy Chain Hooks.

- 1 German Silver Blow Pipe.
- 1 Plain Chisel.
- 1 Pair of Straight Dissecting Scissors.
- 1 Amputating Knife.
- 1 Saw, with lifting back and separable handle.
- 2 Needles, Thread and Wax.

Mahogany Case, slide or lock.



Cim 1 14	240 Teury	Granna	8. 00 20	No. 1	Disconting	Cana	containing;
rig. i i.	24U. Iruax	, ureene c	ox Cu. S	140.	Dissecting	Case,	containing,

All in a neat Polished Hardwood Case,.....

2 Scalpels.	
1 Tenaculum.	
1 Dissecting Scissors.	

1 Cartilage Knife. 1 Dissecting Forcep. 1 Blow Pipe. Set Chain Hooks.

#### Truax, Greene & Co.'s No. 2, containing:

4	Scalpels.
1	Tenaculum.
1	Dissecting Forcep.

1 Dissecting Scissors. 1 Cartilage Knife. 1 Blow Pipe. 1 Set Chain Hooks.

In Polished Hardwood Caso. \$2.7

#### Sherman's, containing:

2 Scalr	els.	assorted.
1 Tena		

1 Dissecting Scissors.
1 Dissecting Forcep.

1 Blow Pipe. 1 Set Chain Hooks.

All in a neat Polished Hardwood Case......\$3.00

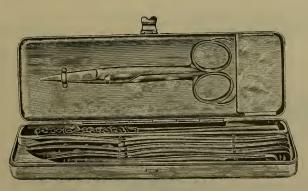
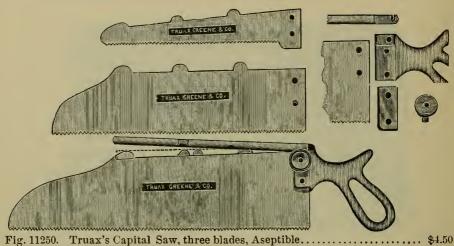
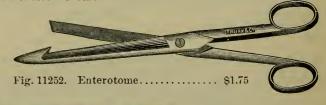


Fig. 11242. Truax, Greene & Co.'s Aseptible Dissecting Case No. 5, containing:

1 Cartilage Knife.
3 Scalpels, assorted sizes.
1 Tenaculum.

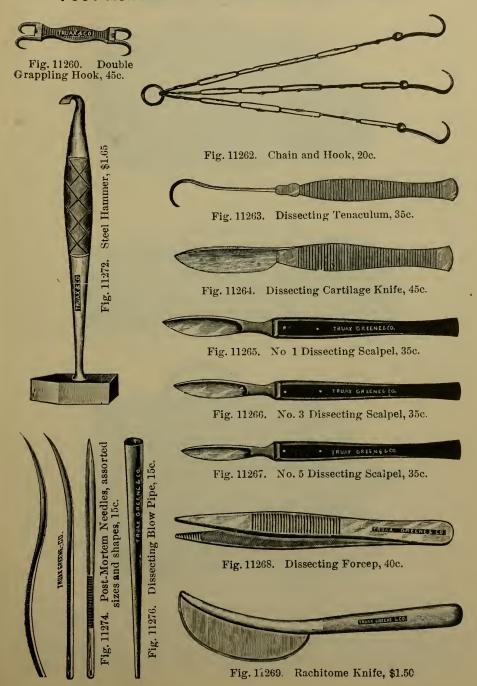
1 Dissecting Forcep. 1 Blow Pipe. 1 Chain and Hooks. 1 Scissors, separable blades.





TAUANSON.





#### INSTRUMENT BAGS.

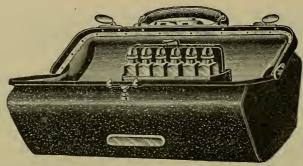


Fig. 11280. Instrument Bag with 6 bottles on side. For prices and sizes, see page 117.

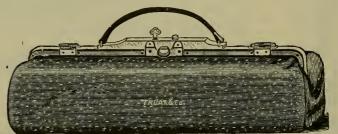


Fig. 11282. Instrument Bag. For prices and sizes, see page 117.



Fig. 11284. Instrument Bag, Cabin Pattern. See page 117.

The construction of this bag is such that there is no change in shape or loss in capacity or size when closed as in the other styles of bags. It will open completely, giving a full view of all contents, and will stay open without the covers being held. When open it occupies no more surface space than when closed. It is neat in appearance, substantially made and very durable. All things considered, it is by far the most desirable instrument bag yet offerd. This bag is made in five sizes. For prices, see page 117.

#### INSTRUMENT BAGS.

Bag	s, Instrum	ent, 12 inc	ch, regu	ılar	widt	h					 		 			\$2.50
66	"	13 "									 		 			2.65
	"	14 "									 		 			2.80
44	"	15 "		66		Fig	. 11	282			 		 			3.00
44		16 "		••			• • • •				 		 			3.15
	•6	17 "		64			<b>.</b>						 			3.30
46		12 "	ext	ra v	vide						 		 			2 90
46	"	13 "		66							 		 			3.05
46		-14 "		66									 			3.25
66		15 "		44												3.40
46	ii.	16 "		66									 			3.55
46		with	6 bottle	es or												3.30
46			6 "		66 .	15		,	_							3.45
46	44	44	6 "		66	16	44									3.60
46	i.	"	6 "		44	17	66						 			3.75
44	٠.	46	4 glass	bott	les ir		iter	15 i					 			4.25
44	44	44	4 "	6		1 002		16	66							4.50
46	44	46	1 "	Ç			66	17	66					• • • • • •		$\frac{4.75}{4.75}$
46	44	Cahir	n patter	n 1	) incl	Fi	or 11				 					4.00
44	66	(4 Ca011	.i patter	1.			• •							• • • • • • • • • •		$\frac{4.00}{4.25}$
46	44		44	1	-						 		 	 		$\frac{4.25}{4.50}$
46		44	66	1									 			$\frac{4.50}{4.75}$
46			66	1							 		 	• • • • • • • • • •		5.00
46	44	i.	with		ttles	-										$\frac{3.00}{4.75}$
- 46			W 1 t 1 1	6	ues.	on s		15	"						•••	
46	46	٤,	"	c	"			16 16	66	• • •			 		•	5.00
46	44	46		0	"			16 17				• • • •	 • · •		• •	5.25
				0				16			 		 			5.50



Instrument Rolls. For prices see page 5.

## Medicine Cases,

## Instrument Bags,

Dental Rolls

AND . . .

ALL KINDS OF LEATHER WORK A SPECIALTY.

#### MEDICINE CASES.



Fig. 11290. Truax, Greene & Co.'s No. 100 Veterinary Medical Case.............\$12.00

This case is made of russet leather with fine nickel trimmings. The partitions dividing the bottles can be removed, thus converting it into an instrument case. It contains 2 8-oz. wide mouth, 3 8-oz. tincture, 10 4-oz., 10 2-oz. all glass-stoppered bottles and space for instruments.

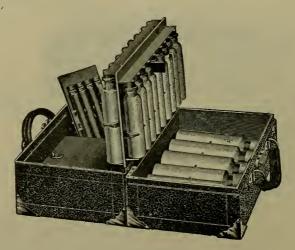


Fig. 11294. The Nancy Hanks Veterinary Case......\$10.75

Nancy Hanks Veterinary Case. Made of black water-proof leather, substantially lined, containing 6 8-oz., 8 4-oz., 9 2½-oz., 8 1-oz., and large box for sundries. Dimensions, 13½x8¾x8½.

#### BUGGY AND HAND CASES.

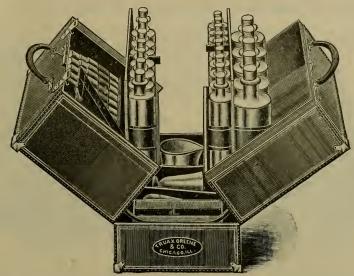


Fig. 11296. Truax, Greene & Co.'s No. 200 Veterinary Medicine Case............\$15.00

This case is made of russet leather with fine nickel trimmings. Size, 13 in. long, 8 in. wide, 12 in. high; contains 3 8-oz. square glass stop. tinct. bottles, 2 8-oz. square salt mouth bottles, 12 1-oz. round bottles, 7 4-oz. round bottles, 9 2-oz. round bottles, 1 2-oz. graduate, 1 pair scales, 1 mortar and pestle, space for horse catheter, powders, etc.



Fig. 11298. Truax, Greene & Co.'s No. 300 Veterinary Medicine Case..........\$1000 This case is of russet leather with fine nickel trimmings. In addition to a strong lock it is provided with clasps at each end. The case is 12½ in. long, 8¼ in. wide and 8½ in. high, and contains 2 8-oz. glass stop. wide mouth, 3 8-oz., 7 4-oz., 10 2-oz., 8 1-oz. bottles, with graduate and large instrument box.

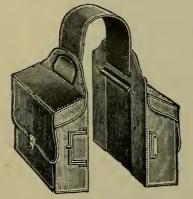
#### BUGGY AND HAND CASES.

#### MARSHALL'S CONVERTIBLE HAND CASE SADDLE-BAGS.—PATENTED.

This bag is made of the best leather, either russet or black, the trimmings are marshall's patent.

MARSHALL'S PATENT.

nickel-plated, and in every way it presents a present and the plates of the best leather, either russet or black, the trimmings are nickel-plated, and in every way it presents a present and the plates.



black.

stoppered, 16 6-drachm and 8 2-drachm corked vials, besides having two boxes, for sundries, on either side that measure  $7\frac{1}{2}$  in. long,  $2\frac{1}{2}$  in. wide and  $2\frac{1}{4}$  in. deep.

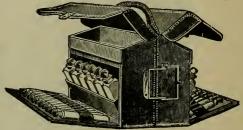
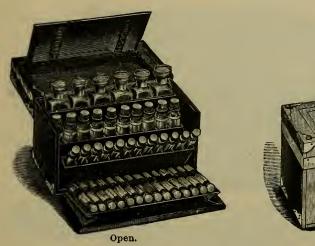


Fig. 11312. Hand Case.....\$3.00

This case is 9½ in. long, 3¼ in. thick, by 4 in. high, and contains 8 1-oz., 10 6-drachm and 12 4-drachm vials.

### BUGGY AND HAND CASES.





Buggy Case, containing 6 2-oz. glass stoppered, 10 1-oz., 12 6-drachm and 14 4-drachm corked vials. In the top is a box with lid, size  $8\frac{1}{2} \times 4\frac{1}{2} \times 1$  inch, with instrument loops. The case closes with a spring catch, and has a lock and key. It is made of the heaviest and best russet or black sole leather, and is well protected with metal trimmings. Size,  $10\frac{3}{4} \times 5\frac{3}{4} \times 7$  inches.

Note.—The row of glass stoppered bottles rises as the case opens, and the vial labels are all exposed.



Fig. 11332. Medicine Case .......\$2.50

Genuine Russia leather, and contains 8 vials, 3 drachms each.



Fig. 11324. Buggy and Hand Case. \$10.75

Made of fine seal grain, bag stock; contains vials on removable partitions, 22 1-ounce and 22 3-drachm. Size, 11 x 6 x 51.

### MEDICINE CASES.



Fig. 11330. TRUAX, GREENE & CO.'S FLEXIBLE MEDICINE CASES.

These Cases are all made with one row of bottles, the size of the vials varying from one-half to 6 drachms, and from 6 to 15 bottles in each case. The best patterns are as follows:

11331.	Contai	ns 6 4-d	rachm	vials	S	 	\$2.00						
11332.	"	9.4	"			 	2.25						
11333.	66	12.4	"			 	 	 	 	 		 	3.00
11334.	"	6.6	46	"									
11335.	6	10 6	"	44									3.00

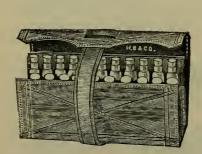
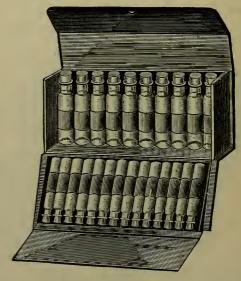
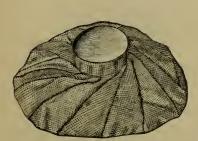


Fig. 11336. Medicine Case.. \$1.85 This Case is of dark morocco and contains 20 4-drachm vials.



### RUBBER GOODS.



German Ice Bag, 75c. Fig. 11350.

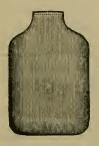


Fig. 11352. No. 4 Ice Bag, 50c.









Fig. 11355. Half Long Rubber Fig. 11356. Short Rub-Gloves, \$1.25 to \$2.00. ber Gloves, \$1.00 to \$1.15. Fig. 11357. Men's Rubber Mittens, \$1.00.

Mittens, \$1.00.

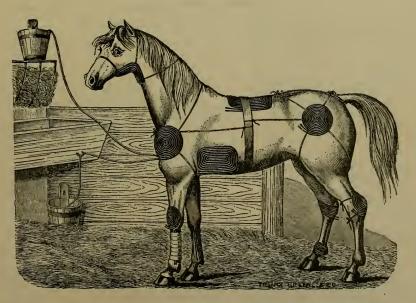


Fig. 11358. Showing application of Water Coils for Hot or Cold Water.

Water	Coils	, oblong,	5x9	inches	 \$1.85	7x11	inche	s\$2.65
**	"	square,	10	"	 3.00	14	**	4.50
••	44	round,	9	**	 1.85	13	**	2.65

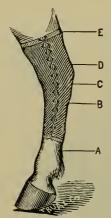


Fig. 11370.

### **ELASTIC LEGGINGS**

FOR THE TREATMENT OF

#### BOG SPAVINS, SWELLINGS,

And other conditions where a constant pressure on the parts would be beneficial.

#### DIRECTIONS FOR MEASUREMENTS.

Give circumference of leg at A, B, C, D and E; give distance from knee joint to lower edge of legging and from knee joint to upper edge of same.

PRICE, \$3.75 TO \$5.00.



long, or very light or extra heavy ones for special purposes.

Bandages, Derby, set of 4, white......



Fig. 11372. Rubber Bandages with Tapes.

#### NET PRICES TO PHYSICIANS.

2 inc	nes wia	e by 6 re	et ion	geach,	\$0.40
2	46	9	"		.50
2	"	$10\frac{1}{2}$	66		1.60
2	46	12	66		.70
2	"	15	**		.90
$2\frac{1}{2}$	"	9	66		.60
$2\frac{1}{2}$	66	$10\frac{1}{2}$	"		.75
$2\frac{1}{2}$	66	12	**		.90
$2\frac{1}{2}$	46	15	44	46	1.05
$2\frac{1}{2}$	66	18	**		1.20
3	"	9	*6	66	.75
3	46	101	46		.90
3	46	12	**		1.10
3	46	15	66		1.25
3	"	18	66		1.50
bber Ba	ndages.	extra hea	avv. f	or Esmarch's Tourniquets.	
				ong, with tapeseach,	\$1.50
3	"	15	66		2.00

### BOG SPAVIN TRUSSES AND STALLION SHIELDS.



Fig. 11380. Plain Bog Spavin Truss..... \$5.00

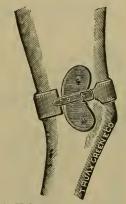


Fig. 11384. A. H. Baker's Bog Spavin Truss, \$5.00

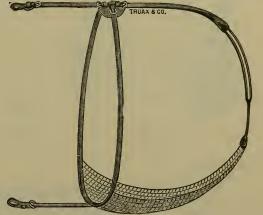


Fig. 11385. Improved Supporter for Trotting Stallions, latest pattern.. \$6.00



Fig. 11382. A. H. Baker's

Bog Spavin

and Thoroughpin Truss..... \$7.00

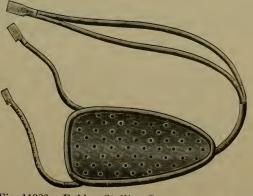
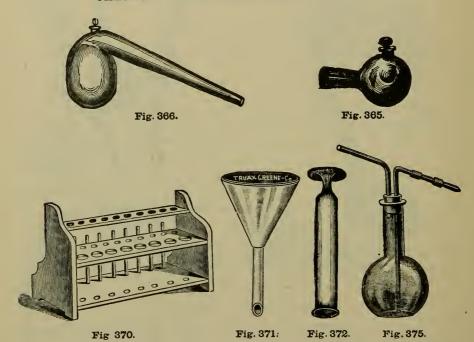


Fig. 11386. Rubber Stallion Supporter.... \$4.00

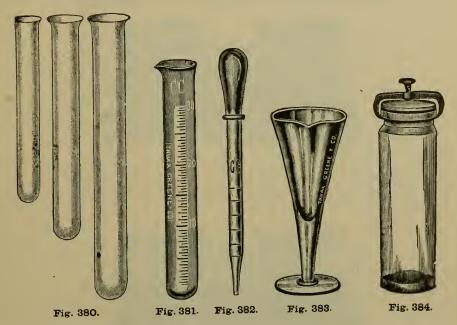
6 oz.,

### CHEMICAL GLASSWARE AND APPARATUS.



RECEIVERS, Fig. 365.	Stoppered, each.						
Half pint	\$0	45	\$0 35				
Pint		60	50				
Quart		75	60				
Half gallon	1	00	75				
Gallon		25	1 00				
RETORTS, glass, Fig. 366.							
Half pint		45	35				
Pint		60	50				
Quart		75	<b>6</b> 0				
Half gallon	1	00	75				
Gallon		25	1 00				
RODS, glass, stirring, assorted sizes	p	er doz	1 00				
TEST GLASSES, Conical.							
2 oz., price, without covers, Fig. 383			30				
4 oz., " " "			35				

### CHEMICAL GLASSWARE AND APPARATUS.



TEST TUBES, plain, graduated and on foot, see page 973.

TEST TUBE HOLDERS, Racks and Brushes, see page 973.

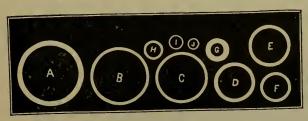


Fig. 390.

## TUBING, Glass, small sizes, half in.

or under, lb.. \$0 60 Large sizes, over half in., ......lb 50

In ordering glass tubing, please state whether inside or outside measurements a rewanted, according to millimeter scale.

TUBING, RUBBER. See Page 724.

WASH	BOTTLE,	complete,	with	flexible	exit	tube,	Fig.	375.	 • • • • •	$\cdots \cdot \mathbf{r}$	t t	\$0 6	U
1, 22,52	"	"	4.6	66	"	66	66	66	 	ç	Įt	7	5
woui	FE BOTTI	LES, Fig. :	354.										
	Half pint	t							 	eac	h	7	_
	Pint								 	eac	h	8	5
	Quart								 	ead	h	1 1	0
	Half mall	on							 	ead	h	1 5	0
	Galler	.011	••••						 	eac	h	2 5	0

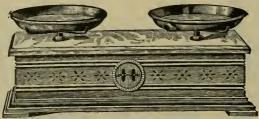


Fig. 285. Antique Oak Box Counter Scale.

SCALE, Fine finished Antique Oak Box, with engraving and dial, Tennessee

Marble Top, Nickel-plated Pans.

Diam. of pans, 8 inches; capacity, 15 lbs.....\$12 00

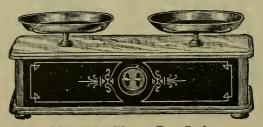


Fig. 286. Ebony Box Scale.

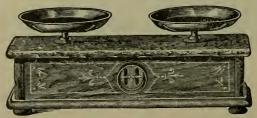


Fig. 287. Cherry Box Scale.

SCALE, Finely finished Cherry Box, with engraving and dial, Tennessee Marble Top, Nickel-plated Pans.

No.	2 diam.	of pans, 8 inches;	capacity,	15 lbs\$11	00
Ma	2 diam	of pans Oinches:	annacity	95 lbs	00



Fig. 288. Lake Side Box Counter Scale.

SCALE, Ash Box, Variegated Marble Top, Glass Dial, and Nickel-plated Pans.

No. 1. diam. of pans, 8 inches; capacity, 20 lbs......\$10 50

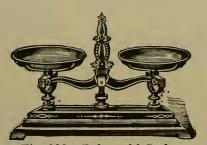


Fig. 289. Robervahl Scales.

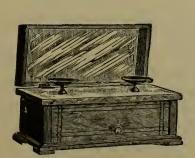


Fig. 290.

Lake Side Box Prescription Scale.



Fig. 291.
Army Prescription Scale.

LAKESIDE BOX PRESCRIPTION SCALE, box made of Ash, Variegated

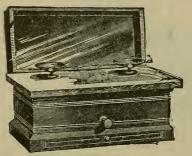


Fig. 307. Ebony Box Prescription Scale.
French Polished Ebony Box, with Marble
Top and hinged glass cover, nickel-plated
pans: sensible to be of a grain

pans; sensible to  $\frac{1}{30}$  of a grain. No. 2. Diameter of pans, 2% in., with drawer for weights......\$12 00

No. 3. Diameter of pans, 3¾ in., with drawer for weights...........\$12 75

No. 1 has countersunk basin to hold weights in.

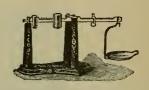


Fig. 308. Fairbank's Prescription Scales.

Japanned Base and nickelplated beam.........\$4 25 Nickel-plated base and beam.. 9 00



Fig. 309. Fitch's Pocket Prescription Scales, 75c.



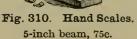




Fig. 311. Block Weights.

Nickel-plated Royal, Imperial and Antique Oak, in elegant designed and finished cherry block.

2 lb. to ½ oz. Nickel-plated...\$4 75



Fig. 312. Metric Weights.

In round Polished Wood Box with Pincet.

.50	grain	to 1	centigram\$1	75
20	"	1	1	00

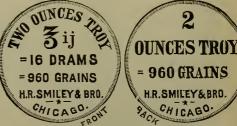


Fig. 313. Coin Weights.

2	dra	ch	ms	to 1/2	gr	ai	n;	Set,	\$0	30
1/2	oz.	to	1/2	grain	۱			6.6		50
1	oz.	to	1/2	- 66				4.6		75
2	oz.	to	1/2	"			٠.	"	1	00



Fig. 320. GRAIN WEIGHTS.

In mahogany box, with pincet.

Specially adapted for dispensing
purposes. 300 grain piece to
1.10 grain, \$1.75.



Fig. 321. Aluminum grain weights. 5 grains to ¼ grain, set 30c.

#### NEST WEIGHTS.

SCOOPS.

Capacity, 4 lbs., down...Sealed iron, \$1 25 Cased brass, \$2 75

" 2 " ..... " 1 00 " 1 75

" 1 " ..... " 75 " 1 25

Fig. 323

60

SUPPOSITORY MOULDS, plain folding	00.00
Total Control of the	.\$2 00
Parker's "Common Sense"	. 5 00
Rectal, (in tin frame) 6 moulds, Fig. 331	. 50
" " " "	. 90
Vaginal " 6 " "	. 85
" " "	. 1 50



Fig. 331.



TAPE MEASURES. See page 965.

TWINES	Hemp, Linen,	Sea-Island; assorted colors.          " pink.          coarse.          pink.          red, spools.	per lb per lb per lb	4 4 3 6	0
	HOLDERS ron, ename	•	each	5	0

Glass.....each

Alcohol	Lamps,	glass	2	oz.,	Fig.	3	40.	 ٠.	 	 	 	• • •	 • •	 	 	.each	\$0	25
4.6	"	4.6	4	"				 	 	 	 		 	 	 ٠.	.each	ı	35
. "	Stoves,	brass,	pla	in.				 	 	 	 		 	 	 	.each	ı	20
44	66	best o	iua]	litv.				 	 	 	 		 	 	 	.each	ì	50







Fig. 206.



Fig. 207.



Fig. 208.

	S. BIEII.	er L	
7	Sinctures, Fig. 207, 1 oz	.\$0	60
	2 oz		75
	4 oz		90
	8 oz	. 1	05
	16 oz	. 1	20
	32 oz	. 1	35
	Half gallon	. 2	40
	· One gallon	. 3	60
\$	alt Mouths, Fig. 206, 1 oz		75
	2 oz		90
	4 oz	. 1	05
	8 oz	. 1	35
	16 oz	. 1	50
	32 oz		
	Half gallon		
,	One gallon	. 4	80

#### BOTTLES, Shelf.

Syrups, made with loose stoppers, to obviate the difficulty of stoppers sticking, Fig. 205.

Pint\$1	50
Quart 2	
Half Gallon	

Balsam or Oil, Fig. 208.

The great advantage of these bottles is, that instead of the liquor running over the outside, it is caught in a cup, and returns through an aperture into the bottle, preventing all waste, and keeping the bottle and shelf clean.

Pint	2	40
Quart	3	00
Half gallon		



Truax, Greene & Co's French Square.
Monogram Square.

Philadelphia Ovals. Baltimore Ovals.

Tall Blakes.

Prices are the same for French Square, Philadelphia Ovals or for Baltimore Ovals.

#### BOTTLES. Prescription, flint.

The dozen price will be charged for less than gross lots. Prices subject to market changes.

•			Per gross in full cases	Per gross in less than full cases. in les	Per dozen s than gross lots.
1 oz., 5	gross ir	case	\$1 38	\$1 50	\$ 0 14
1 oz., 5	"	"	1 38	1 50	14
2 oz., 3	66	6.6	1 62	1 75	17
3 oz., 2	"			2 20	
4 oz., 2	66			2 45	
6 oz., 1	66	66	2 75		27
8 oz., 1	66				
12 oz.,	66	66	4 75		50
16 oz., ½	66	"	5 50		60
32 oz.,	66				
Ass'd. 1	"			er case	

TRUAX, GREENE &	CO'S MONOGRAM	SQUARE VIALS.	Best flint glass.
-----------------	---------------	---------------	-------------------

			Per g in full	ross cases.	Per in less tha	gross n full cases.	Per dozen in less than gross
$\frac{1}{2}$ oz., 5	gross in	case.	\$1	50	\$1	65	
1 oz., 5	"	"	1	50	1	65	
2 oz., 3	66	"	1	75	1	95	
3 oz., 2	"	"	2	15	2	40	
4 oz., 2	6.6	"	2	40	2	70	,
6 oz., 1	44	"	2	90	3	25	
8 oz., 1	6.6	66	3	40			
12 oz., $\frac{1}{2}$	66	66	5	00			
16 oz., $\frac{1}{2}$	66	6.6	5	80			

$\frac{1}{2}$ ozper doz	. 18	3 ozper doz.	30	8 ozper doz.	50
1 " "	20	4 " "	35	16 '' ''	75
2 " "	24	6 " "	40		

For the convenience of physicians we have these vials well washed, corked with the best corks and wrapped with light manilla paper. The advantage of using these will be readily seen, for not only are the bottles always ready for use, with corks fitted, but a wrapper is supplied which can be used to re-wrap the vial after being filled and labeled. We supply to order gummed labels, printed with physician's name and address. See label page.

#### BOTTLES, Prescription, flint, Blake, Tall.

The dozen price will be charged in less than gross lots.

						Pe in fu	r ill	gross cases.	in l	ess ti	er hai	gross n full cases.	in	I less	er	do:	zen Tull ca	ses.
1/2	oz.	, 5	gross	in	case	8	31	50			\$1	70					\$0	16
1	6.6	5	6.6	66	6.6		1	50			1	70						16
2	"	3	"	66	"		1	75			2	00						20
3	- 66	2	66	6.6	6.6		2	25			2	55						23
4	66	2	66	6.6	6.6		2	50			2	85						26
6	66	1	4.6	66	6.6		3	00			3	40						30
8	64	1	66	66	6.6		3	50			4	00						35
12	66	1/2	6.6	6.6	66		5	00			٠.							50
16	,,	1/2	66	"	46	• • • •	5	75			• •	• • • • • • • • • • •		• • •		• •	• • •	60

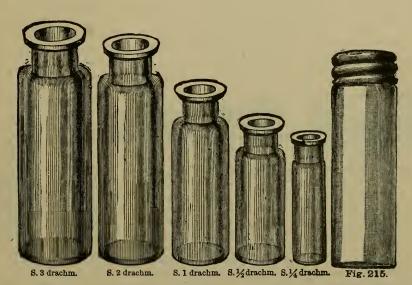
#### HOMŒOPATEIC VIALS.

#### VIALS—HOMŒOPATHIC, flint, patent lip, heavy tubes:

74	uraenm,	1	gross m	DOX,	per gross	• •	•	٠.	٠	٠.	٠	٠.	٠	٠.	• •	•	• •	•	٠.	•	•	•	٠	٠.	• •	4	ρU	10	1
1/2	6.6	1	66	66	66			٠.									٠.							٠.				70	١
1	66	1	44	66	66																							75	,
$1\frac{1}{2}$	66	1	"	66	4.6			٠.																	٠.			80	)
2	"	1	66	66	46																							85	j
3	4.6	1	66	66	66							٠.															1	10	)
4	66	1	66	"	"																				٠.		1	75	

BOTTLES—Nickel-plated screw cap, Fig. 215.
--------------------------------------------

1 0	lrachm	)Z\$	0-20
2	44	·	25
3	66	·	36
4	6.6	•	35



SCALE OF MILLIMETERS—In ordering case vials, please specify diameter and length, according to scale below.

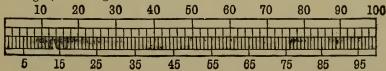




Fig. 220.



Fig. 222.



Fig 094

75

BOXES, Pill, paper, common red, nested, 4 sizes in nest, 12 nests or ½ gross in

paper, Fig. 220......gross \$0 35

Bronze, shouldered, nested, 4 sizes in nest, 12 nests in paper, Fig. 224......gross

This is much stronger than the ordinary red pill box, and will give good satisfaction.

BOXES,	Pill,	paper,	No. 5,	same	as Fig	ç. 224,	holdi	ing ab	oout	2 doz.	granules,		
											gross	\$0	50
	66	66	No. 6,	same	as F	ig. 22	4, ho	lding	abo	ut 1 do	z. 3 grain		
				_							gross		60
	66	66				O		_			en 3 grain		
											gross		75
	66	66									en 3 grain		0.0
	66	46									gross		90 65
	66	66	French	rage				-			gross		78
	66	66	"	6.6			_				gross		88
	66	66			_						gross		75
				5411		, , , , , ,	8		r				
			7										
				1771	HALL THE	TO THE PARTY OF TH						_	
			1				₹ - #I	199718	THE STATE OF				
	. 00	0		THEFT		Fig. 2	200		71111111				
	ig. 22			77.1	000								1
BOXES,	Powd	ler, slid							90 90			The state of the s	
		"	medii large,	,,,,			_		1 00				
		66	neste	•	• • • •				90	BANK INC.		M	M
BOXES,				· ,					60	5,914110	111		
DOMES,	"		"		2 oz				70	United the second			
	66		"	66	3 oz				1 00	The state of the s			
					0 02		· · per	100	1 00				
	66		"	"	4 oz				1 25		Fig. 230		
	66			"			per	100			Fig. 230		
	66		" sea	"amless	4 oz 8 oz	229, 1	per per dr	100 100	1 25 2 25	; ;	per 100	\$0	
	66		66 sea	in amless	4 oz 8 oz	229, 1 ½	per per dr	100	1 25 2 25 	; ; · · · · · · · ·	per 100	\$0	35
	66 63 66		" ses	inless	4 oz 8 oz	229, 1 ¼ ½	per per dr oz	100	1 25 2 25 	; ;	per 100 per 100	\$0 )	35 50
	66 63 66		66 sea	iii amless ii ii	4 oz 8 oz	229, 1 14 1	per per dr oz oz	100	1 25 2 25 	; 	per 100 per 100 per 100	\$0 \$0 \$0	35 50 65
	60 60 63 66 66		" ses	inless	4 oz 8 oz	229, 1 14 14 1 2	per per dr oz oz oz	100	1 25 2 25 		per 100per 100per 100per 100per 100	\$0 0 0 0 1	35 50 65 00
	66 63 66		66 sea	amless	4 oz 8 oz	229, 1 14 12 1 2 3	perper dr oz oz oz oz oz	100	1 25 2 25		per 100per 100per 100per 100per 100	\$0 ) ) ) ) 1	35 50 65 00 40
BOYES	66 66 66 66 66 66 66 66		66 Set	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz Fig.	229, 1 14 14 1 2 3 4	per per dr oz oz oz oz	100	1 25 2 25		per 100per 100per 100per 100per 100per 100	\$0 \$0 \$0 \$0 \$0 \$1 \$1 \$1	35 50 65 00 40 60
BOXES,	66 66 66 66 66 66 66 66		66 Set	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz 5, Fig.	229, 1 14 14 2 3 4	per per dr oz oz oz oz	100	1 25 2 25		per 100per 100per 100per 100per 100per 100per 100per 300	) \$0 ) ) ) 1 ) 1 s	35 50 65 00 40
BOXES,	66 66 66 66 66 66 66 66	l, turne	66 Set	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz 5, Fig.	229, 1 14 14 2 3 4	perper drozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozo	100	1 25 2 25		per 100per 100per 100per 100per 100per 100	\$0 0 0 1 0 1 1 1 1 1 5 5	35 50 65 00 40 60 35
BOXES,	66 66 66 66 66 66 66 66	l, turne	66 Set	"" "" "" "30, ¼ ½ 1	4 oz 8 oz ., Fig. oz oz	229, 1 1/4 1/2 1 2 3 4	perper drozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozo	100	1 25 2 25		per 100per 100per 100per 100per 100per 100per 100per 300per 300per 300	\$0 0 0 1 0 1 1 1 1 1 5 5 5	35 50 65 00 40 60 35
BOXES,	66 66 66 66 66 66 66 66	l, turne	66 Set	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz ., Fig. oz oz oz	229, 1 14 1/2 1 2 3 4	perper drozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozo	100	1 25 2 25		per 100per 100per 100per 100per 100per 100per 100per 300per 300per 300per 300per 300per 300	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1 \$0 \$1 \$1 \$2 \$3 \$3 \$4 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5	35 50 65 00 40 60 35 50
BOXES,	66 66 66 66 66 66 66 66	l, turne " "	66 Set	"" "" "30, ¼ ½ 1 2 3	4 oz 8 oz 5, Fig.	229, 1 14 16 1 2 3 4	perper drozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozozo	100	1 25 2 25		per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgros	\$0 \$0 10 \$0 10 \$0 10 \$1 10	35 50 65 00 40 60 35 50 70
BOXES,	wood	l, turned	sea     d, Fig. 2	"" "" "" "" "30, 1/4 1/2 1 2 3 4	4 oz 8 oz 5, Fig. oz oz oz	229, 1 1/4 1/2 1 2 3 4	per per dr oz oz oz	100	1 25 2 25		per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgrosgros	\$0 \$0 ) \$0 ) 1 ) 1 ) 1 ) 1 SS SS SS 1 SS 1	35 50 65 00 40 60 35 50 00 40 65
	wood  SSK Sm	l, turned " " " " " INS.	sea	"" "" "" "30, 1/4 1/2 1 2 3 4	4 oz 8 oz 5, Fig. oz oz oz	229, 1 ½ ½ 1 2 3 4	per per dr oz oz oz	100	1 25 2 25	dc	per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgrosgros	\$0 \$0 ) \$0 ) 1 ) 1 ) 1 SS SS SS SS 1 3	35 50 65 00 40 60 35 50 70 65
	Wood  SSK Sm Me	l, turned " " " " " " INS. all		" " " " " " " " " " " " " " " " " " "	4 oz 8 oz 8, Fig.	229, 1 ½ ½ 1 2 3 4	per per droz oz oz oz oz oz	100	1 25 2 25	dc	per 100per 100per 100per 100per 100per 100per 100per 100per 300grosgrosgrosgrosgrosgros	\$0 \$0 10 \$0 10 \$0 11 \$1 12 \$1 13 \$1 14 \$1 15 \$1 16 \$1 17 \$1 18	35 50 65 00 60 35 50 00 40 65
СНАМО	Wood  SSK Sm Me	t, turned  " " " " " INS. all dium	sea	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz 8, Fig.	229, 1 ½ ½ 1 2 3 4	per per droz oz oz oz oz oz	100	1 25 2 25	dc	per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgrosgros	\$0 \$0 10 \$0 10 \$0 11 \$1 12 \$1 13 \$1 14 \$1 15 \$1 16 \$1 17 \$1 18	35 50 65 00 40 60 35 50 70 65
	Wood  SSK Sm Me La X or 0	l, turned " " " " INS. all dium	sea	"" "" "30, ¼ ½ 1 2 3 4	4 oz 8 oz 8, Fig.	229, 1 ½ ½ 1 2 3 4	perper dr oz	100	1 25 2 25	dc	per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgros	3 5 10	35 50 65 00 40 35 50 00 40 65
СНАМО	" " " Wood SSK Sm Me La X or O	t, turned " " " " " " INS. all dium crge Commor	sea " " d, Fig. 2	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz 8, Fig.	229, 1 ½ ½ 1 2 3 4	perper dr oz	100 100 	1 25 2 25 	do	per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgros	3 5 10	35 50 65 60 35 50 60 40 65 65 65
СНАМО	Wood  SSK Sm Me La X or O	t, turned  " " " " " INS. all dium Commor o. 3, 5 g o. 4	sea	" " " " " " " " " " " " " " " " " " "	4 oz 8 oz 8, Fig.	229, 1 ½ ½ 1 2 3 4	perper dr oz .	100 100	1 25 2 25 	do	per 100per 100per 100per 100per 100per 100per 100per 100grosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgrosgros	3 5 10 3 5 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6	35 50 65 00 40 35 50 00 40 65

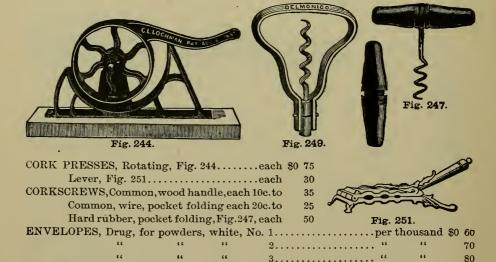
	DIST ENDING SOLITER			
CORKS, X	or Common.			
	No. 6, 5 gross in sack, per sack	x 73 i	n less quantities pe	
	No. 7	1 10	pe	r gross 28
	No. 8		pe	
	No. 9			
	No. 10		pe	r gross 55
	Nos. 1 to 6, assorted for physi	cians 5 on	oss in sackp	er sack 45
		cians, o gr	«« «	" 55
	Nos. 3 to 0		*****	Number.
Sizes o	f Corks.		Order by	Number.
	8	3 6 9 12 15 17 17	TRU	7 10 13 16 1x & Co.
•	X Selected.			
CORKS, A		ck \$ 61	In less quantities, p	er gross 15
	No. 00, 5 gross in sack, per sa No. 0	61	······································	er gross 15
	No. 1	67	p	
	No. 2	74	p	
	No. 3	84 1 05		- B
	No. 4	1 30		00
	No. 6	1 60	_ , , , <u>, , , , , , , , , , , , , , , ,</u>	er gross 38
	No. 7	2 15	I	
	No. 8	2 60		
	No. 9 No. 10			
	No. 11			per gross 1 00
	No. 12			per gross 1 10
	No. 13			per gross 1 20
	No. 14			
	No. 15			ner gross i oo
	Nos. 1 to 6, assorted for phy	sicians. 5	gross in sack,	per sack 1 05
	Nos. 3 to 6, "	"	"	1 20
CORKS-				
-64100	No. 7per d	loz 08	No. 6½	per doz 98
	No. 6 "	06	No. 5½	per doz 10
	No. 5	10	No. 4½	per doz 13
	No. 4	13 18	No. 3½ No. 2½	per doz 10
	No. 3		No. 1	por au-
	No. 2		per doz 50	



#### Fig. 243.

Of Polished Brass, with Handle and Sharp Edges, six inches long.

CORK BORERS, in sets of six pieces, from  $\frac{1}{8}$  to  $\frac{13}{8}$  inch in diameter, Fig. 243, set \$1 50 In sets of 12 pieces, from  $\frac{1}{8}$  to  $\frac{11}{16}$  inch in diameter.....set 3 50 Diameter of sets,  $6 - \frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{13}{32}$ ;  $12 - \frac{7}{16}$ ,  $\frac{15}{32}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$  inch.



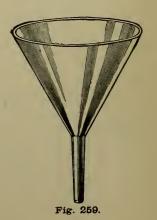






FLASKS, Pocket, leather covered, metal screwtop and metal cup. Fig. 252.

						1,	O						
1/4	pint.		 	 ٠.	٠.		 	٠.			 .each	<b>\$0</b>	80
1/2	pint.	• •	 	 ٠.			 		٠.	٠.	 .each	1	00
8/	nint										anch	1	25



DISPENSING SUPPLIES AND DRUG SUNDRIES.	
FILTER PAPER, Gray, round, 6 inchquire\$0 08	
To monquito	
15 11011	
FILTER RACKS, Fig. 253, squeezers.	
5 Inch	
/ IHCH	
9 111011	
FILTER STAND, THIE TING	
Four ring. Fig. 260each 1 00 Plain. Ribbed.	
FUNNELS, Glass, 1 oz., Fig 259each \$0 08	
Glass, 2 ozeach 10	
" 4 ozeach 12 each \$0 15	
" 8 ozeach 15 each 20	
" 16 ozeach 20 each 25	
" 32 ozeach 25 each 35	
Half galloneach 35 each 45	4
GRADUATES, Minimeach 20	
% ozeach \$0 15 Fig. 260.	J
1 ozeach \$0 1	5
	0
	25
	30
	35
	10
Pints	30
Quartseach 1 0	
Double Scale, Ounces on one side and cubic centimeters on the other.	
1'oz. and 30 cubic centimeterseach	25
	30
anah /	15
anch (	30
anah (	90
16 " " 500 " "each "	
	6
	,
	4
	П
	8
	и
	,
Fig. 262. Fig. 263. Fig. 265.	
Fig. 268.  JARS, Earthern, white, flat top, Flg. 263.	
1 oz \$0	80
2 oz	90
4 oz	
0	
8 0Zdoz 1	

Jars, Glass, with wood cover, Fig. 265.	
½ ozdoz	30
½ ozdoz	35
1 ozdoz	40
2 ozdoz	50
4 ozdoz	65
Glass, with nickel-plated screw cover, Fig. 262.	
½ ozdoz	35
½ ozdoz	40
1 ozdoz	50
2 ozdoz	60
4 oz	85

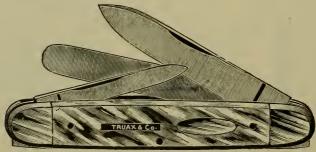


Fig. 270.

KNIFE, Physicians', 3 blades and spatula, pearl handle, Fig. 270 \$	1 25
LABELS, Drug, for dispensing bottles, in books, assortedbook	75
Dispensing. See sample page.	
Glass, for furniture bottles, assortedeach 9c. to	12
" Imitation, samples sent on applicationeach	06
The prices given are for loose labels—an additional charge will be made	
for attaching.	



Fig. 274.



Fig. 275.

19 13 E

Fig. 276.

MORTARS, Glass, Fig. 274.	Prices vary according to weight.	
1 oz	about \$0	20
2 oz	about	25
4 oz	about	35
8 oz	about	40
16 oz	about	75
0.0	-14	00

# DISPENSING SUPPLIES AND DRUG SUNDRIES.

IFORTARS,   IFON, half pint, Fig. 275.   each \$0 35     Pint	<b>D10</b> 2									
Pint         each         60           Half gallon         each         85           One gallon         each         85           Porcelain.         each         35           4 oz.         each         36           8 oz.         each         80           16 oz.         each         15           32 oz.         each         15           wedgewood, Fig. 276.         each         175           Wedgewood, Fig. 276.         each         2 ounces.         each         25           No. 0000, 3½ " " 4" 4" each         30         each         30           No. 000, 3½ " " 4" 4" each         30         each         40           No. 00, 4" " 6" 6" each         55         each         40           No. 1, 4½ " " 11 " each         50         each         50           No. 2, 5 " " 16 " 6" each         55         each         50           No. 3, 6" " 24" " each         50         each         50           No. 4, 6½ " 30" " 30" " each         65         each         10           No. 5, 7" " 40" " each         12         each         10           No. 6, 8" " 44 " " each         12         each         12 <td>HORTARS,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>onah (</td> <td>Ω2</td> <td>35</td>	HORTARS,							onah (	Ω2	35
Quart.         each         85           One gallon         each         85           One gallon         each         135           Porcelain.         each         35           4 oz.         each         60           8 oz.         each         60           16 oz.         each         15           32 oz.         each         15           No. 0000, 3½         " 3" each         30           No. 000, 3½         " 3" each         30           No. 00, 4         " 4" each         35           No. 0, 4         " 6" each         40           No. 1, 4½         " 11" each         50           No. 2, 5         " 16" each         50           No. 3, 6         " 24" each         60           No. 4, 6½         " 30" each         80           No. 5, 7" " 40" each         80           No. 6, 8         " 48" each         10           No. 8, 9½         " 44"         each         10           No. 8, 9½         " 7" each         20           No. 10, 12         " 10" each         20           No. 11, 13" " 13" each         30           No. 12, 14" " 17" each	Iron, half	pint,	Fig. 275	• • • • • • • • • •		• • • • •		anch	ρO	45
Half gallon	Pint .			• • • • • • • • • •		• • • • •	• • • • • • • • • •	each		
One gallon.           Porcelain.         2 oz.         each         35           4 oz.         each         80           8 oz.         each         15           33 oz.         each         1 15           32 oz.         each         1 5           wedgewood, Fig. 276.         each         1 5           No. 0000, 3½         " 4         " each         30           No. 0, 4         " 6         each         40           No. 0, 4         " 6         each         40           No. 1, 4½         " 11         each         55           No. 3, 6         " 24         " each         56           No. 4, 6½         " 30         " each         10<	Quart				• • • • • • •			each		
Porcelain.  2 0Z	Half	gallon		• • • • • • • • • • • • • • • • • • • •		• • • • •	• • • • • • • • •	ach	1	
2 oz	One g	gallon.				• • • •	• • • • • • • • •	each	1	00
2 oz	Porcelain									
4 oz	2 07							each		
Soz.   each   15   32 oz.   each   15   33 oz.   each   1   15   33 oz.   each   1   75	4 07							eacn		
16 oz.   each 1 75   32 oz.   each 1 75	9 07		<b></b>					each		
Wedgewood, Fig. 276.         No. 0000, 3 inches across top, 2 ounces.       .each 25         No. 000, 3½ " " 4 " .each 30         No. 00, 3½ " " 4 " .each 35         No. 0, 4 " " 6 " .each 40         No. 1, 4½ " " 11 " .each 50         No. 2, 5 " " 16 " .each 55         No. 3, 6 " 24 " .each 65         No. 4, 6⅓ " " 30 " .each 100         No. 5, 7 " 40 " .each 100         No. 6, 8 " 48 " .each 1 25         No. 7, 8½ " 3½ pintseach 1 60         No. 8, 9½ " " ½½ " .each 2 00         No. 9, 10½ " " 7 " .each 2 00         No. 10, 12 " 10 " .each 2 75         No. 11, 13 " 13 " .each 3 25         No. 12, 14 " " 17 " .each 3 60         PAPER, Powder, pink or white, in packages of 1,000 sheets.         No. B, " ½¼x3¼	16.07							eacn		
Wedgewood, Fig. 276.       No. 0000, 3 inches across top, 2 ounces.       each 25         No. 000, 3½ " " 4 " each 35         No. 00, 3½ " " 4 " each 35         No. 0, 4 " " 6 " each 40         No. 1, 4½ " " 11 " each 55         No. 2, 5 " " 16 " each 55         No. 3, 6 " 24 " each 65         No. 4, 6½ " " 30 " each 80         No. 5, 7 " " 40 " each 100         No. 6, 8 " " 48 " each 1 00         No. 7, 8½ " " 3½ pints. each 1 60         No. 8, 9½ " " 4½" each 2 00         No. 9, 10½ " " 7 " each 2 00         No. 11, 13 " " 13 " each 3 25         No. 12, 14 " " 17 " each 3 60         PAPER, Powder, pink or white, in packages of 1,000 sheets.         No. E, " 3½x3½ per package 17         No. D, " 2½x3½ per package 20         No. E, " 3 x4 per package 25         No. E, " 3½x3½ per package 30         PAPER BAGS, Manilla.         ½ 1b       per hundred 12         ½ 1b       per hundred 20         1½ 1b       per hundred 30         4 1b       per hundred 35	32 oz							each	1	75
No. 0000, 3 inches across top, 2 ounces.										
No. 000, 3¼ " " 3 " each 30 No. 00, 3½ " " 4 " each 35 No. 0, 4 " 6 " each 40 No. 1, 4½ " " 11 " each 55 No. 2, 5 " " 16 " each 55 No. 3, 6 " 24 " each 65 No. 4, 6½ " " 30 " each 100 No. 5, 7 " 40 " each 1 25 No. 7, 8½ " " 3½ pints each 1 60 No. 8, 9½ " " 4½ " each 2 00 No. 9, 10½ " " 7 " each 2 40 No. 10, 12 " 10 " each 2 75 No. 11, 13 " " 13 " each 3 25 No. 12, 14 " " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets. No. A, size 2 x3 per package No. E, "3 x4 per package No. E, "3 x4 per package No. E, "3 x4 per package No. G, "3½x3¾ per package No. G, "3½x3¾ per package No. G, "3½x3¾ per package No. F, "3¼x3¼ per package No. G, "3½x3¾ per package No. G, "per hundred 11 11 per hundred 12 11 per hundred 13 11 per hundred 14 11 per hundred 25 3 lb per hundred 26 2 lb per hundred 35			g. 270.	a namose to	n 2.01	inces	<b>.</b>	each		25
No. 000, 3½ " " 4 " each 35  No. 00, 4 " " 6 " each 40  No. 1, 4½ " " 11 " each 50  No. 2, 5 " 16 " each 55  No. 3, 6 " 24 " each 65  No. 4, 6½ " " 30 " each 80  No. 5, 7 " 40 " each 125  No. 7, 8½ " " 3½ pints each 1 60  No. 8, 9½ " " 4½ " each 1 60  No. 9, 10½ " " 7 " each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package 12  No. B, "2½x3½ per package 17  No. C, "2½x3½ per package 17  No. C, "3½x3½ per package 20  No. F, "3¼x3½ per package 25  No. G, "3½x3¾ per package 25  No. G, "3½x3¾ per package 25  No. G, "3½x3¾ per package 30  PAPER BAGS, Manilla.  ½ 1b per hundred 14  1 1b per hundred 14  1 1b per hundred 20  2 1b per hundred 35  4 1b per hundred 35					± '					30
No. 0, 4 " " 6 " each 40  No. 1, 4½ " " 11 " each 50  No. 2, 5 " " 16 " each 50  No. 3, 6 " 24 " each 65  No. 4, 6½ " " 30 " each 80  No. 5, 7 " 40 " each 1 00  No. 6, 8 " 48 " each 1 25  No. 7, 8½ " " 3½ pints. each 1 60  No. 8, 9½ " " 4½ " each 2 00  No. 9, 10½ " " 7 " each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, "2½x3½ per package  No. C, "2½x3½ per package  No. C, "3 x4 per package  No. F, "3½x3½ per package  No. F, "3½x3½ per package  No. F, "3½x3¾ per package  No. G, "3½x3¾ per package  No. F, "3½x3¾ per package  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  No. F, "3½x3¾ per pac		· · · ·	74		_					35
No. 1, 4½ " "11 " each 50  No. 2, 5 " "16 " each 55  No. 3, 6 " 24 " each 65  No. 4, 6½ " 30 " each 80  No. 5, 7 " 40 " each 1 00  No. 6, 8 " 48 " each 1 25  No. 7, 8½ " 3½ pints each 1 60  No. 8, 9½ " "4½ " each 2 00  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " "17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, "2½x3½ per package  No. C, "2½x3½ per package  No. C, "3½x3½ per package  No. C, "3½x3½ per package  No. G, "3½x3¾ per package  No. G, "3½x3½ per package  No. G, "3½x3¾ per package  No. G, "per hundred  ½ 1b per hundred		· ·	72		_					40
No. 2, 5 " " 16 " each 55  No. 3, 6 " 24 " each 65  No. 4, 6½ " 30 " each 80  No. 5, 7 " 40 " each 1 00  No. 6, 8 " 48 " each 1 25  No. 7, 8½ " 3½ pints each 1 60  No. 8, 9½ " " 4½" each 2 00  No. 9, 10½ " 7 " each 2 75  No. 10, 12 " 10 " each 3 25  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, "2½x3½ per package  No. C, "2½x3½ per package  No. C, "3½x3½ per package  No. E, "3 x4 per package  No. E, "3 x4 per package  No. G, "3½x3¾ per package  No. E, "3 x4 per package  No. G, "3½x3¾ per package  No. G, "per hundred  1 1b per hundred  1 1b per hundred  2 1b per hundred  2 1b per hundred  2 1b per hundred  3 1b per hundred  3 1b per hundred  4 1b per hundred  5 per hundred  9 per hundred  10 per hundred  11 per hundred  12 per hundred  13 per hundred  14 per hundred  15 per hundred  16 per hundred  17 per hundred  18 per hundred  19 per hundred  20 per hundred  20 per hundred  20 per hundred  21 per hundred  22 per hundred  35 per hundred  36 per hundred  37 per hundred  38 per hundred  39 per hundred  30 per hundred  30 per hundred			<b>t</b>			66				50
No. 3, 6 " " 24 " each 65  No. 4, 6½ " " 30 " each 80  No. 5, 7 " " 40 " each 1 00  No. 6, 8 " 48 " each 1 25  No. 7, 8½ " " 3½ pints. each 1 60  No. 8, 9½ " " 4½" each 2 00  No. 9, 10½ " " 7 " each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, " 2½x3½ per package 17  No. D, " 2½x3½ per package 17  No. D, " 2½x3½ per package 20  No. E, " 3 x4 per package 25  No. F, " 3¼x3½ per package 25  No. G, " 3½x3¾ per package 30  PAPER BAGS, Manilla.  ½ 1b per hundred 14  ½ 1b per hundred 14  1   b per hundred 20  2   b per hundred 30  4   b per hundred 30		· .	£ 7⁄2			66				55
No. 4, 6½ " "30 " each 80  No. 5, 7 " "40 " each 1 00  No. 6, 8 " 48 " each 1 25  No. 7, 8½ " "3½ pints each 1 60  No. 8, 9½ " "4½ " each 2 00  No. 9, 10½ " "7 " each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package 17  No. C, "2½x3½ per package 17  No. C, "2½x3½ per package 17  No. C, "2½x3½ per package 17  No. E, "3 x4 per package 25  No. F, "3½x3¾ per package 25  No. G, "3½x3¾ per package 30  PAPER BAGS, Manilla.  ½ lb per hundred 12  ½ lb per hundred 14  1 lb per hundred 15  ½ lb per hundred 20  2 lb per hundred 30  4 lb per hundred 30  4 lb per hundred 30  4 lb per hundred 35			)							65
No. 5, 7 " 40 " each 1 00  No. 6, 8 " 48 " each 1 25  No. 7, 8½ " 3½ pints each 1 60  No. 8, 9½ " " 4½ " each 2 00  No. 9, 10½ " 7 " each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, " 2½x3½ per package  No. C, " 2½x3½ per package  No. C, " 2½x3½ per package  No. E, " 3 x4 per package  No. F, " 3¼x3¼ per package  No. G, " 3½x3¾ per package  No. D, " 2½x3¾ per		~,								80
No. 6, 8 " " 48 " each 1 25 No. 7, 8½ " " 3½ pints each 1 60 No. 8, 9½ " " 4½ " each 2 00 No. 9, 10½ " " 7 " each 2 40 No. 10, 12 " " 10 " each 2 75 No. 11, 13 " 13 " each 3 25 No. 12, 14 " " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package 17 No. C, " 2½x3½ per package 17 No. D, " 2¾x3½ per package 17 No. E, " 3 x4 per package 20 No. E, " 3 x4 per package 25 No. F, " 3¼x3¼ per package 25 No. G, " 3½x3¾ per package 35 No. G, " 1½x3¾ per package 30  PAPER BAGS, Manilla per hundred 12 ½ 1b per hundred 14 1 1b per hundred 12 1 ½ 1b per hundred 25 3 1b per hundred 30 4 1b per hundred 30 4 1b per hundred 35		<b>'</b> .	072							1 00
No. 7, 8½ " " 3½ pints. each 1 60  No. 8, 9½ " " 4½ " each 2 00  No. 9, 10½ " " 7 " each 2 40  No. 10, 12 " 10 " each 3 25  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package 17  No. C, "2½x3½ per package 17  No. D, "2¾x3½ per package 17  No. D, "2¾x3½ per package 20  No. E, "3 x4 per package 25  No. F, "3½x3¼ per package 25  No. G, "3½x3¾ per package 36  PAPER BAGS, Manilla.  ½ lb per hundred 14  ½ lb per hundred 14  ½ lb per hundred 20  2 lb per hundred 25  3 lb per hundred 30  4 lb per hundred 35		- /	•			6.6				1 25
No. 8, 9½ " " 4½ " each 2 00  No. 9, 10½ " " 7 " each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, "2½x3½ per package  No. C, "2½x3½ per package  No. D, "2¾x3½ per package  No. E, "3 x4 per package  No. F, "3½x3¼ per package  No. F, "3½x3¼ per package  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  No. F, "3½x3¾ per package  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  25  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  25  No. G, "3½x3¾ per package  No. G, "3½x3¾ per pa			8	66		nint				1 60
No. 9, 10½ " 7" each 2 40  No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package  No. B, "2½x3½ per package  No. C, "2½x3½ per package  No. D, "2¾x3¾ per package  No. D, "2¾x3¾ per package  No. E, "3 x4 per package  No. E, "3 x4 per package  No. F, "3¼x3¼ per package  No. G, "3½x3¾ per package  No. G, "3½x3¾ per package  No. F, "3¼x3¼ per package  No. G, "3½x3¾ per package  25  No. G, "3½x3¾ per package  26  No. G, "3½x3¾ per package  27  No. G, "3½x3¾ per package  28  No. F, "per hundred  19  10 per hundred  11  11 b per hundred  12  12 per hundred  13  14 lb per hundred  20  2 lb per hundred  21  2 lb per hundred  22  3 lb per hundred  30  4 lb per hundred  30			0/2							2 00
No. 10, 12 " 10 " each 2 75  No. 11, 13 " 13 " each 3 25  No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package 17  No. B, "2½x3½ per package 17  No. C, "2½x3½ per package 17  No. D, "2¾x3¾ per package 20  No. E, "3 x4 per package 25  No. F, "3½x3¾ per package 25  No. G, "3½x3¾ per package 36  PAPER BAGS, Manilla.  ½ lb per hundred 12  ½ lb per hundred 14  1 lb per hundred 18  1½ lb per hundred 20  2 lb per hundred 25  3 lb per hundred 30  4 lb per hundred 30  4 lb per hundred 30			972	66						2 40
No. 11, 13 " 13 " each 3 25 No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package No. B, "2½x3½ per package No. C, "2½x3½ per package No. D, "2¾x3¾ per package No. E, "3 x4 per package No. E, "3 x4 per package No. F, "3½x3¾ per package No. G, "3½x3¾ per package No.			0 72	66						2 75
No. 12, 14 " 17 " each 3 60  PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3 per package 17  No. B, "2½x3½ per package 17  No. D, "2½x3½ per package 20  No. E, "3 x4 per package 25  No. F, "3½x3¼ per package 25  No. G, "3½x3¾ per package 30  PAPER BAGS, Manilla.  PAPER BAGS, Manilla.  Per hundred 12  ½ lb per hundred 14  1 lb per hundred 18  1½ lb per hundred 20  2 lb per hundred 25  3 lb per hundred 30  4 lb per hundred 30  4 lb per hundred 35			4							3 25
PAPER, Powder, pink or white, in packages of 1,000 sheets.  No. A, size 2 x3						66				3 60
No. A, size 2 x3       per package       12         No. B, " 2½x3½       per package       17         No. C, " 2½x3½       per package       17         No. D, " 2¾x3¾       per package       20         No. E, " 3 x4       per package       25         No. F, " 3½x3¾       per package       25         No. G, " 3½x3¾       per package       30         PAPER BAGS, Manilla.         ½ lb       per hundred       14         ½ lb       per hundred       18         1½ lb       per hundred       20         2 lb       per hundred       30         3 lb       per hundred       30         4 lb       per hundred       35										
No. A, size 2 x3       per package       12         No. B, " 2½x3½       per package       17         No. C, " 2½x3½       per package       17         No. D, " 2¾x3¾       per package       20         No. E, " 3 x4       per package       25         No. F, " 3½x3¾       per package       25         No. G, " 3½x3¾       per package       30         PAPER BAGS, Manilla.         ½ lb       per hundred       14         ½ lb       per hundred       18         1½ lb       per hundred       20         2 lb       per hundred       30         3 lb       per hundred       30         4 lb       per hundred       35	PAPER, Powde	r, pink	or whit	e, in packa	ges of 1	1,000	sheets.			10
No. B, " 2½x3½.       per package       17         No. C, " 2½x3½.       per package       17         No. D, " 2½x3¾.       per package       20         No. E, " 3 x4       per package       25         No. F, " 3½x3¼.       per package       30         PAPER BAGS, Manilla.         ½ lb.       per hundred       14         ½ lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35	No.	A, size	2 x3					per packag	e	
No. D, "2½x3¾.       per package       20         No. E, "3 x4       per package       25         No. F, "3½x3¼.       per package       25         No. G, "3½x3¾.       per package       30         PAPER BAGS, Manilla.         ½ lb.       per hundred       14         ½ lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35			21/x31/					per packag	е	
No. D, "2½x3¾.       per package       20         No. E, "3 x4       per package       25         No. F, "3½x3¼.       per package       25         No. G, "3½x3¾.       per package       30         PAPER BAGS, Manilla.         ½ lb.       per hundred       14         ½ lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35	No.	C, "	2½x3½					per packag	e	
No. F, "3½x3½.       per package       25         No. G, "3½x3¾.       per package       30         PAPER BAGS, Manilla.       per hundred       12         ½ lb.       per hundred       14         1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb.       per hundred       35	No.	D, "	2 % x 3 %					per packag	e	
No. F, "3½x3½.       per package       25         No. G, "3½x3¾.       per package       30         PAPER BAGS, Manilla.       per hundred       12         ½ lb.       per hundred       14         1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35			3 x4					per packag	е	
No. G, "3½x3¾.       per package       30         PAPER BAGS, Manilla.       per hundred       12         ½ lb.       per hundred       14         1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35			31/4 x31/4	(				per packag	е	
PAPER BAGS, Manilla.       per hundred       12         ½ lb.       per hundred       14         1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35			3½x3%	<b>(</b>				per packag	e	30
¼ lb.       per hundred       12         ½ lb.       per hundred       14         1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb.       per hundred       35										
½ lb.       per hundred       14         1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35	PAPER BAGS,	mann.	14.					per hundre	d	12
1 lb.       per hundred       18         1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35	74	10						per hundre	d	14
1½ lb.       per hundred       20         2 lb.       per hundred       25         3 lb.       per hundred       30         4 lb       per hundred       35		10						per hundre	d	18
2 lb	11/	10						per hundre	d	20
3 lbper hundred 30		10						per hundre	ed	25
4 lbper hundred 33		15						per hundre	ed	30
5 lb per hundred 40		1b						per hundre	ed	35
	4 5	1b						per hundre	ed	40

## DISPENSING SUPPLIES AND DRUG SUNDRIES.

DISPENSING SUPPLIES AND DRUG SUNDRIES.
PAPER, WRAPPING, Manilla or white.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Japan and hardwood finish, all sizes, 6 to 36
inches
Fig. 282.  Fig. 280.  Fig. 284.
Fig. 282. Fig. 280. Fig. 284.  PERCOLATORS.
Glass, Conical, Pints, Fig. 280each \$0 30
"""       Quarts       each       40         """       One-half gallon       each       50         """       One gallon       each       75         """       Two gallons       each       1       25
PILL MACHINES, Brass, side rollers.       To cut 18 pills, 3 grains
PILL TILES, porcelain, Fig. 284.
8 inches squareeach 75
9 " ~"each 1 00 10 " "each 1 25
8x10 incheseach 1 00
10x12 "each 1 75
POWDER FOLDERS, Fig. 282each 1 50 POWDER PAPERS, See Paper.

# DISPENSING SUPPLIES AND DRUG SUNDRIES.

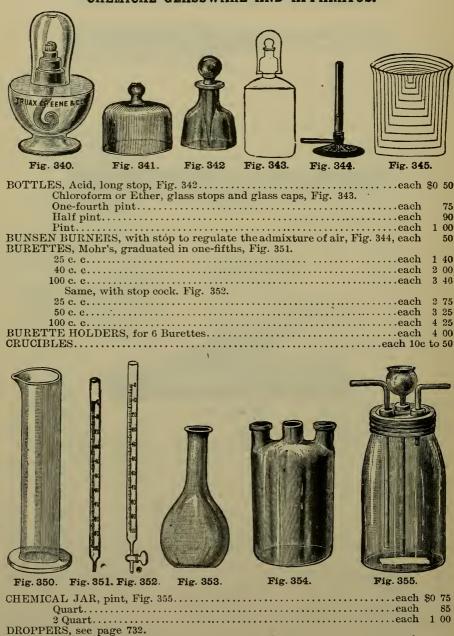


Fig. 327.	
SPATULAS, solid steel, nickel plated.       Fig. 327.         3 inch	30 30 35 45 65 1 00
73: 200	
Fig. 328.	
Cocoa Handle, Riveted. 3 incheach	2
3 incheach	20
4 incheach	3
6 incheach	4
8 incheach	7
10 inch	



Folding Ivory Handle, Fig. 330each \$	) '	75
CHEMICAL GLASSWARE AND APPARATUS.		
		25
ALCOHOL LAMPS, Fig. 340, with burner and ground glass cap; 2 ozeach		
Alcohol Main S, Fig. 913, Water State Stat		35
4 ozeach	1	00
DEATZED C 1 og Wig 345	-	
BEAREAS, 102., Fig. 949doz	1	15
z ozdoz	1	75
4 ozdoz	2	25
0.07		00
10.07	•	~ ~
Nested, Fig. 345, 2 to 10 oz., 5 in nestnest		85
Nested, Fig. 345, 2 to 10 02., 5 in hest		50
BELL GLASSES, Short, Fig. 341, 4 inches in diametereach		75
Cimphon in diameter		15
0 (6 (6 (6 Carrier Car	1	
each		35
Tall, ½ pinteach		50
44		65
0 4		
z pinteach	1	10
z pinteach 4 pinteach		75
BLOW PIPES, Jewelers' formeach		20

#### CHEMICAL GLASSWARE AND APPARATUS.

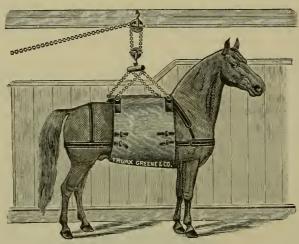


DROP BOTTLES, Fig. 359..... each

## CHEMICAL GLASSWARE AND APPARATUS.

EVAPORATING DISHES, Porcelain, wit	h lip, Fig. 360.	
1 oz	each	\$0 20
2 oz	each	25
4 oz	each	35
8 oz	each	45
16 oz	each	60
32 oz	each	85
⅓ gal	each	1 25
Glass, see page 973.		
FLASKS, Chemical, best Bohemian, roun		
. 9	each	18
	each	20
	·····each	25
	each	35
	each	55
1 gai	each	85
· · · · · · · · · · · · · · · · · · ·		
S. Caralletting	Ö	
Tallow To		
- Transition of the state of th		
		)
		?
A TU OF		
Fig. 359.		
Bottle Dropper, 25c.	Fig. 360.	90 50
Bottle Dropper, 25c.	each	
Bottle Dropper, 25c. HYDROMETERS, Acid	each	50
Bottle Dropper, 25c. HYDROMETERS, Acid	eacheacheach	50 50
Bottle Dropper, 25c. HYDROMETERS, Acid	eacheacheacheach	50 50 50
Bottle Dropper, 25c. HYDROMETERS, Acid Coal oil Milk. Spirits. Syrup.	eacheacheacheacheacheach	50 50 50 50
Bottle Dropper, 25c. HYDROMETERS, Acid Coal oil	eacheacheacheach	50 50 50
Bottle Dropper, 25c. HYDROMETERS, Acid Coal oil	eacheacheacheacheacheacheacheach	50 50 50 50 1 25
Bottle Dropper, 25c. HYDROMETERS, Acid Coal oil	eacheacheacheacheacheacheacheach	50 50 50 50 1 25
Bottle Dropper, 25c. HYDROMETERS, Acid Coal oil	eacheacheacheacheacheacheacheach	50 50 50 50 1 25 30 40
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermoder HYDROMETER JARS, on foot  8 inches high, Fig. 350	eacheacheacheacheacheacheacheacheacheach	50 50 50 50 1 25
Bottle Dropper, 25c. HYDROMETERS, Acid Coal oil. Milk. Spirits. Syrup. U. S. Custom House—with thermo HYDROMETER JARS, on foot 8 inches high, Fig. 350 10 " 12 " 15 "	each each each each each each each each	50 50 50 50 1 25 30 40 50
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermoder HYDROMETER JARS, on foot  8 inches high, Fig. 350	each each each each each each each each	50 50 50 50 1 25 30 40 50
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermoder HYDROMETER JARS, on foot  8 inches high, Fig. 350	each each each each each each each each	50 50 50 50 1 25 30 40 50 60
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermoder HYDROMETER JARS, on foot  8 inches high, Fig. 350	each each each each each each each each	50 50 50 50 1 25 30 40 50 60
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermoder HYDROMETER JARS, on foot  8 inches high, Fig. 350	each each each each each each each each	50 50 50 50 1 25 30 40 50 60 1 50 1 85
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermo HYDROMETER JARS, on foot  8 inches high, Fig. 350	each each each each each each each each	50 50 50 50 1 25 30 40 50 60 1 50 1 85 3 00
Bottle Dropper, 25c. HYDROMETERS, Acid  Coal oil.  Milk.  Spirits.  Syrup.  U. S. Custom House—with thermo HYDROMETER JARS, on foot  8 inches high, Fig. 350  10  12  15  JARS, Philadelphia, for Ligatures, anator  3 x 7 inches, 1 pint, \$0 50  3 x10  1 quart, 55  3 x18  3½ pts., 75  4½x 6  1 quart, 75	each each each each each each each each	50 50 50 50 1 25 30 40 50 60 1 50 1 85 3 00 3 50

## HORSE SLINGS.



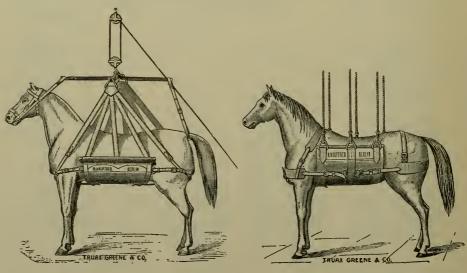


Fig. 11592. Hauptner's Sling, complete, \$35.00.

Fig. 11594. Berlin Sling, \$25.00.

Orders for Slings by telegram will receive prompt attention.

## OPERATING TABLES.



Fig. 11599. Truax, Greene & Co.'s Operating Table.

As shown in the illustration, this table offers superior advantages to any heretofore manufactured. The table is not only stronger and of better construction, but it enables the operator to handle the heaviest of horses with ease and celerity.

# OPERATING TABLES.

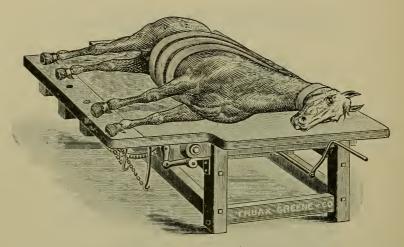


Fig. 11600. Truax, Greene & Co.'s Operating Table.

In its operation, the horse is lifted from the floor or ground as soon as the table is moved. Unlike other tables in the market, the feet of the animal are not dragged for a greater or lesser distance, because the horse is carried gently and easily from a vertical to a horizontal position. The hobbles are easily adjusted and work automatically, securing the horse in a perfect, safe position, thus avoiding any danger to the operator.

The construction of half-circle cog-wheel and its attachments is such that they have a direct bearing and the machine is so easily operated that a boy can handle it.

The three heavy girths which pass around the animal are fastened at each end with a patent cam-buckle in such a manner that they will not break loose or detach while undergoing the greatest pressure. They will remain firmly in place until the return of the horse to a standing position.

The framework is constructed of heavy timbers, while the table top is of twoinch plank matched and grooved. It is covered with thick canvass nicely upholstered and presents a neat and attractive appearance.

The table top is 7 feet wide and 9 feet long.

The table may be bolted to a floor or attached to a framework fastened in the ground.

# HOBBLES, CHLOROFORM INHALER AND OPERATING HOOD.

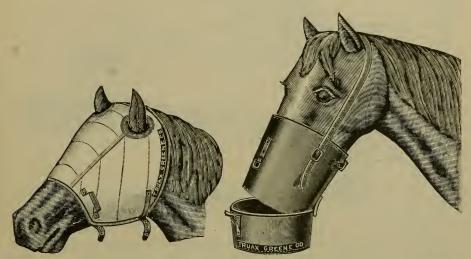


Fig. 11602. Operating Hood..... \$3.00

Fig. 11604. Chloroform Inhaler..... \$5.00

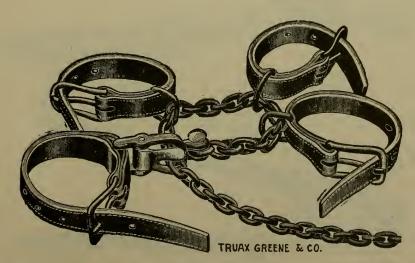


Fig. 11606. A. H. Baker's Casting Hobbles......set, \$10.00

## CLIPPERS, ETC.

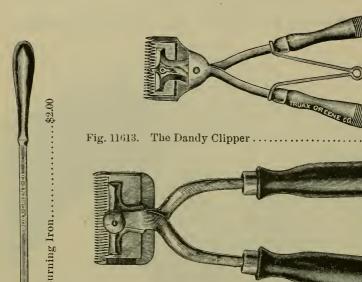
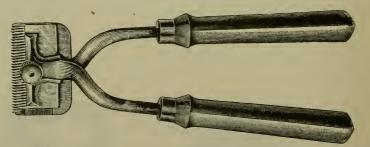


Fig. 11614. The "Lenox." Extra Finish, Detachable Plates.....\$2.25

.....\$1.50



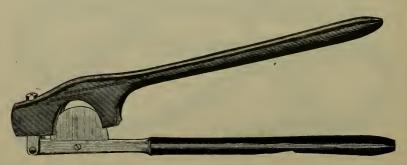


Fig. 11617. Docking Shears......\$8.00 net.

## CLIPPERS.

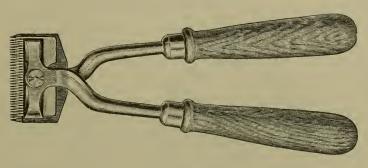
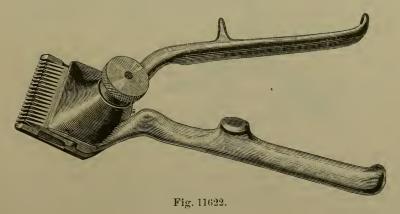


Fig. 11620.

No. 62, O. K. Full Nickel Finish, Detachable Plates......\$3.00

The best Clipper made. Simplicity in construction. Finest nickel finish.

Interchangeable parts.



No. 101A.	Cuts 1/32 inche	ạch,	\$3.00
	With Removable Comb, cuts $\frac{3}{16}$ or $\frac{1}{4}$ inch	**	4.00
No. 101B.	Cuts ½ inch	"	3.00
	With Removable Comb, cuts \( \frac{1}{4} \) or \( \frac{15}{16} \) inch	4.	4.00

# CLIPPERS.

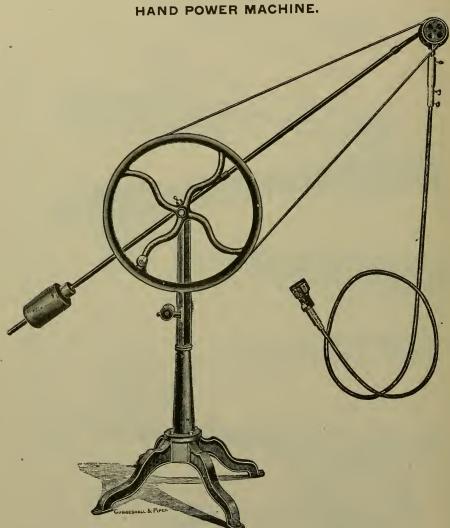


Fig. 11625. No. 2 Power Horse Clipping Machine.

This machine is designed for a powerful, light running, hand power clipping machine, and is intended to meet the demand for a solid, well-built, durable machine of the No. 2 type. This machine can be run by hand power only, and admits the choice of handles, either vibrating or rotary, also drop or flexible shaft. Weight of machine, boxed for shipment, 178 lbs.

No. 2. Hand Power Machine, complete	35.00
Extra Cutting Heads, 3-inch	3.00
" Top Plates	2.00
" Bottom Plates	2.00

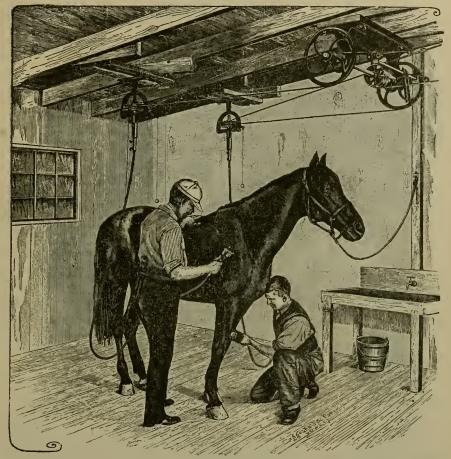


Fig. 11640. No. 7. The Perfect Power Horse Clipping Machine.

No. 7.	Complete, with Vibrating or Rotary Handle	100.00
	With Single Shaft and Handle	60.00

The above machine is furnished with one extra set of three Cutting Heads for each shaft.

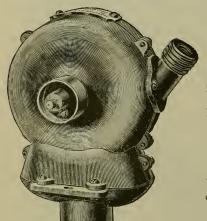
Grooming Brushes furnished with this machine at \$5.00 each

This machine is designed for a power Clipping Machine, to be used in large stables where there are many horses to be clipped in a limited time. Two men can work on opposite sides of the horse at the same time.

This machine is also constructed with the idea of making it a perfect power Clipping Machine, especially adapted for turning out a large amount of work in a short time.

A fair time for clipping and grooming a horse with this machine is thirty minutes. This machine may be run by steam, gas, water, or electric motor power. See Water Motor.

## THE ALTERNATE BUCKET WATER MOTOR.

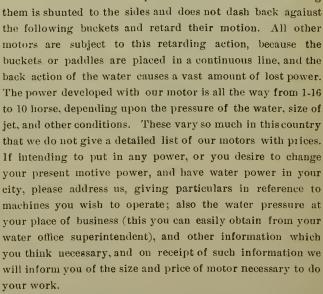


PATENTED AUGUST 8, 1893.

The cheapest in first cost. The best and most economical power for running horse cleaning and clipping machinery.

Made entirely different from others, by which from 30 to 50 per cent. better results are obtained than from any other water motor made.

As shown in lower cut, the buckets are placed alternately on the periphery of the wheel, and are so shaped that the water after striking



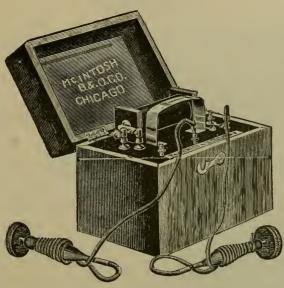
We are rapidly displacing motors of other makes with the "Alternate" on account of the additional power developed by ours under same conditions, and can refer you to any of them to bear out our assertions. Correspondence solicited.

WESTERN LEATHER MFG. CO..

81 Illinois Street, Chicago.

Sole Manufacturers.

#### BATTERIES.



#### A COMBINED GALVANIC AND FARADIC BATTERY.



Consists of two distinct batteries inclosed in one case, for convenience in carrying.

A combined battery should be light in weight, so that it can be comfortably handled.

It should be simple in construction, so that those not gifted with mechanical training can understand how to manage it.

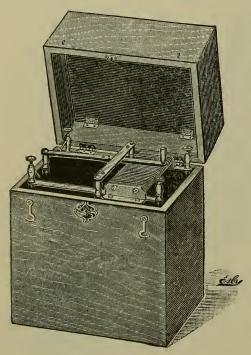
It should be easily cleaned and kept in order, so that it may be intrusted to an unskilled attendant for charging, cleaning and recharging.

It should consist of two distinct instruments in one case, so that each battery can be used the same length of time without recharging, which is not the case when the same cells must provide both kinds of electricity.

### COMBINED GALVANIC AND FARADIC BATTERY.

Prices......12-cell, \$30.00; 18-cell, \$39.40; 24-cell, \$50.65

#### BATTERIES.



#### TRUAX, GREENE & CO.'S

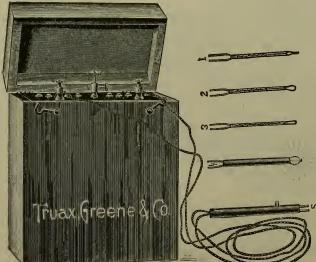
Actual

CAUTERY STORAGE BATTERY.

Write for Prices and Description.

### THE FEDDERN CAUTERY BATTERY.

This Battery is far superior to any of the cheap Cautery Batteries in the market, besides being



market, besides being lower in price.

In addition to the

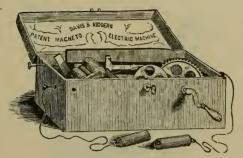
In addition to the Cautery Electrodes we supply a small electric lamp, which will be found invaluable for illuminating any of the cavities of the body.

Price of Battery with Conducting Cords, Universal Handles with interrupting button, one Cautery Point, one Cautery Curette, and one Cautery Knife:

Net		\$18.00
Electric	Lamp,	
extra		3.50

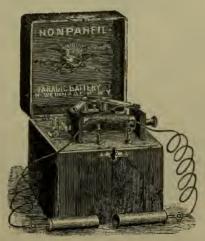
#### BATTERIES.

### DAVIS & KIDDER'S ELECTRIC MACHINE.



## NONPAREIL No. 1. A THREE-CURRENT FARATIC BATTERY.

FOR MEDICAL USE.

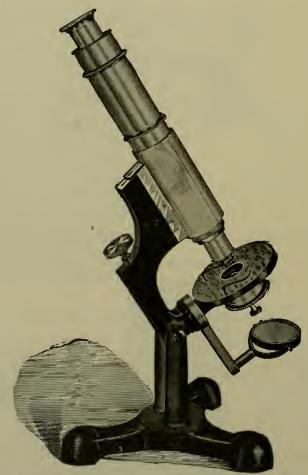


Size,  $5\frac{1}{2} \times 5\frac{1}{4} \times 5\frac{1}{4}$ .

The merits of this battery will be easily appreciated, as possessing neatness of design, simplicity of operation, and superiority of material, workmanship, and the production of a pleasant and uniform electric current, both mild and powerful. These qualities have heretofore only been found to exist in expensive and unnecessarily complicated machines.

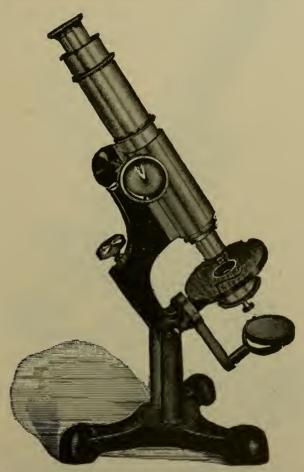
Net Price......\$4.50

# TRUAX, GREENE & CO'S MICROSCOPES.



THE PRACTITIONER'S MICROSCOPE, NO. 2.

# TRUAX, GREENE & CO'S MICROSCOPES.

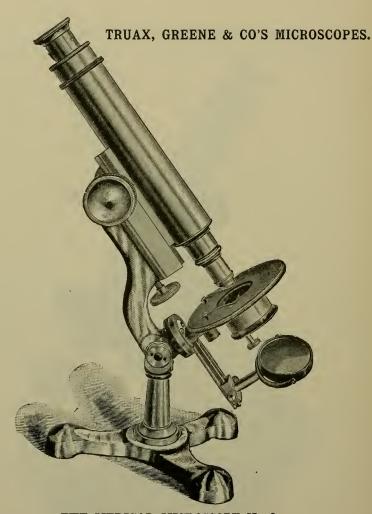


## THE PRACTITIONER'S MICROSCOPE, No. 1.

Price, with one eye-piece, in case, no objective\$25	00
Price with one eve-piece, one-fourth, one-half and one inch Student's	
Dividing Objective, giving 100, 200 and 400 diameters	00
Price, with one-fourth and one inch Gundlach's Dividing Objective,	
giving 100 and 400 diameters	00 No. 1

This microscope is constructed after the same model as our Practitioner's No. 2—is the same size, and the working parts are the same, with the addition of a rack and pinion movement of long range for coarse adjustment, which works perfectly smooth and steady.

We believe there is no microscope on the market for the above price that will compare with this instrument.



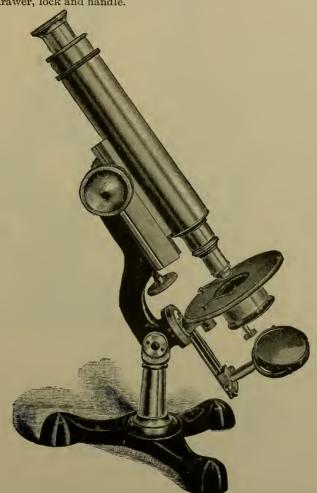
#### THE MEDICAL MICROSCOPE, No. 2.

Price, with one $\epsilon$	eye-p <b>iec</b> e (no	objective)\$35 00	)
Price, " "	" and	1/4 and 1 inch Dividing Objective 47 00	)
Price, " "	" one	¼ and 1 inch Dividing Objective, also one ¼ inch	
Objective,	giving 100, 4	100 and 800 diameters 65 00	)

Our Medical Microscope No. 2 is designed to meet the wants of those who need a moderate priced, substantial and accurately working instrument. It is especially adapted to the physician in his clinical work. The base and arm are finely japanned; the pillar is made of lacquered brass, and the joint has strong steel bearings. The body tube is 6¾ inches long, and 1¾ inches in diameter, and is provided with the society screw. The draw tube is nickel-plated, 6 inches in length, with an inside diameter 1¾ inches. The coarse adjustment is made with rack and pinion of long range, which works perfectly smooth. The fine adjustment is made with a milled head screw, which moves the entire body, and is capable of focusing the highest powers. It has a circular rotating stage, 3¾ inches in diameter, blackened to cut off

#### TRUAX, GREENE & CO'S MICROSCOPES.

reflection; a movable sub-stage ring and diaphragm. The mirror is plane on one surface, concave on the other, and slides on a radial arm which can be swung in a circle above the stage for the illumination of opaque objects. The stand with draw tube closed is 14 inches high, and is furnished packed in a nicely finished mahogany case, with drawer, lock and handle.

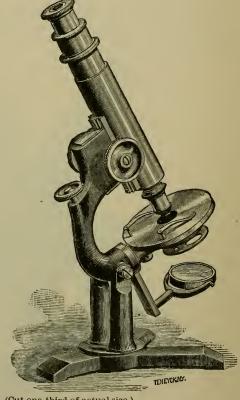


#### MEDICAL MICROSCOPE, No. 1.

## BAUSCH & LOMB OPTICAL CO. MICROSCOPES.

The tripod base, pillars and arm are neatly japanned, coarse adjustment is by rack and pinion, fine adjustment by delicate micrometer screw. The stage is of brass; attached to its lower surface is a sub-stage ring carrying dome diaphragm. Main tube has cloth lining in which graduated draw-tube is fitted; mirrors are plane and concave and adjustable on the mirror base.

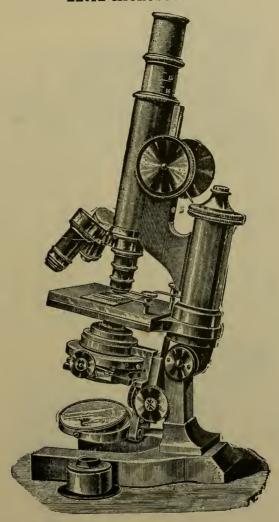
Polished cherry-wood case accompanies each outfit.



	F-Model Microscope. (Cut one-third of actual size.)		
F.	Stand with 1 eye-piece (any power), no objectives\$2	5	00
F1.	Stand with 1 eye-piece and $\frac{9}{4}$ in. and $\frac{1}{6}$ in. objectives, $+70+400$ diam 4	8	00
F2.	Stand with 1 eye-piece and 2 in., \( \frac{3}{5} \) in. and \( \frac{1}{5} \) in. objectives, \( +35 + 70 + 400 \)		
		4	00
F3.		2	00
	Stand with 2 eye-pieces and 2 in., 3/4 in. and 1/8 in. objectives, +25 to 400 diam 5	8	00
F5.	Stand with 2 eye-pieces and $\frac{3}{4}$ in., $\frac{1}{6}$ in. and $\frac{1}{12}$ in. oil immersion, objectives,		
	+ 50  to + 1,200  diam	7	00
F6.	Stand with 2 eye-pieces and 2 in., $\frac{3}{4}$ in., $\frac{1}{5}$ in. and $\frac{1}{12}$ in. oil immersion,		
	objectives, $+25$ to $+1,200$ diam	3	00
		5	00
	Glass stage with slide carrier, which slips over either plain or revolving		
	stages, extra	5	00
	Graduated mirror bar, with mirror and sub-stage (both adjustable), in place		
	of one accompanying stand, extra		00
			00
			00
	Mechanical stage, in place of the regular, extra 1		
	Double nose-piece, brass finish, extra	-	00
	Triple nose-piece, brass finish, extra	9	00
Com	plete illustrated catalogue (13th edition) mailed free to any address; send for it; contains mat	e	of

much interest to physicians.

#### LEITZ MICROSCOPES.



#### LEITZ' STAND, I-a.

No. 5. Large Microscope, briefly described as follows: Inclinable, with fixed stage, coarse adjustment by rack and pinion; fine adjustment by micrometer screw, with graduated head; draw tube with millimeter scale. The accessories are:

Abbe condenser, rack and pinion movement, with iris diaphragm.

Triple nose-piece.
Three eye-pieces.

Three objectives. viz.: 1 inch,  $\frac{1}{9}$  inch, and oil immersion  $\frac{1}{12}$  inch.

Magnification from 57 to 850 diameters. Price, in upright polished wood case..... We will import Leitz Microscopes for colleges and hospitals, duty free.

#### MICROSCOPIC CABINETS.

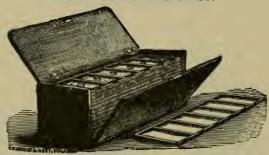


Fig. 500. Portable Mahogany Cabinet, for	2 objects, §	3 25.
------------------------------------------	--------------	-------

	JE 1	ig. buu	. Por	lable	мапо	gany	Caoil	iet, 10	r 12 (	objects,	\$3 20.				
BOXES, r	nailing,	wood,	to hol	d 1 c	bject					per de	oz. \$0	60	each	. \$0	06
	"	6.6	66	3	6.6					. "		80	"		08
	66	66	6.6	6	6.6							90			10
	6.6	6.6	6.6	12	61						1	25	"		15
CABINET	S, holdi	ng 24 d	bject	s, wi	th ca	rdbo	ard s	slidin	g co	ver	, .		"		75
	66	24	"		w	hite :	wood	i						1	00
	6.6	36	66			66							"	1	50
	6.6	48	6.6			66							"	1	75
	66	60	6.6			66							"	2	00
	66	72	66			66							"	2	50
	66	144	66			66							"	3	50
	Portable	e, 12 tr	ays, l	oldi	ng 72	obje	ects,	mah	ogar	ıy, Fig	g. 500		"	3	25
	Same, fo	or 36 o	bjects										"	2	00

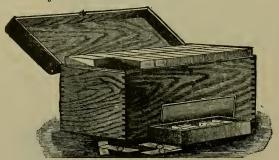


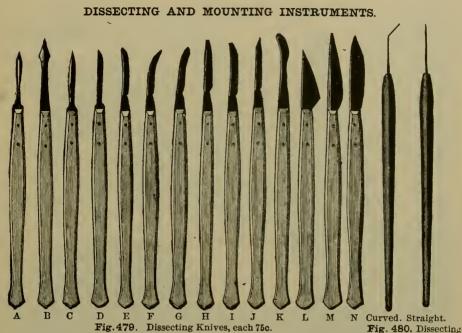
Fig. 502. Pillsbury's Cabinet for 200 objects, \$3 00.

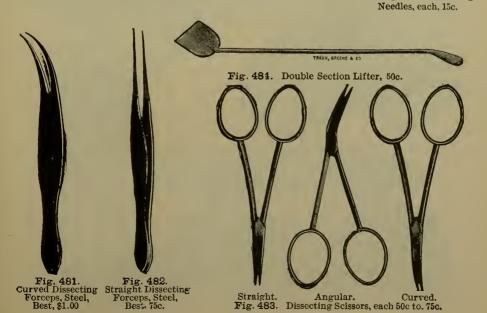
CABINETS, Pillsbury's,	holding	10	boxes	for  200	slides,	Fig.	502ea	ach	\$3	00
66	"	20	6.6	500	66			66	4	00

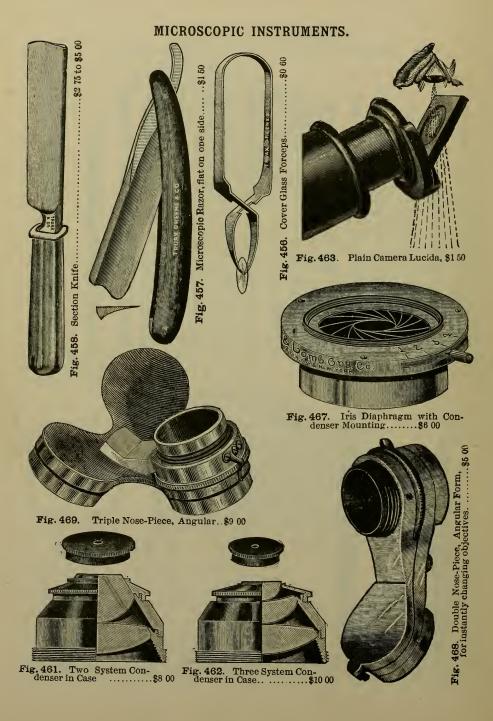
The Pillsbury Cabinet consists of a finely polished cherry case, containing ten or twtney boxes, grooved on the inside, to receive twenty-five slides each, and provided with a lock. When the boxes are in place in the cabinet, the slides lie horizontally, thus avoiding all liability of damage to slides in top.

The top of each box, as placed in the cabinet, is provided with an index, and on the bottom of the box, inside, is a corresponding number, to show the proper location of each slide. If a cabinet is not required, the boxes may be used singly, as a simple rubber band serves to hold the cover securely in place. They are of plain whitewood, neatly finished.

## MICROSCOPIC INSTRUMENTS.







#### MICROSCOPIC INSTRUMENTS.

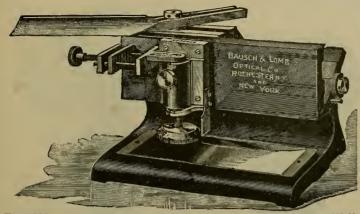
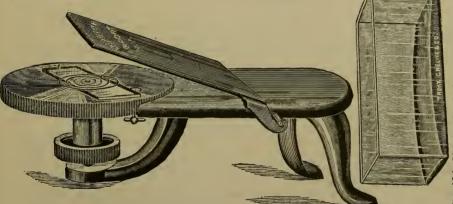




Fig. 497. Globes or covers for microscopes
For sizes and prices see page 544.

Fig. 493. Student's Microtome in Cherry Case .....

.....\$18 00



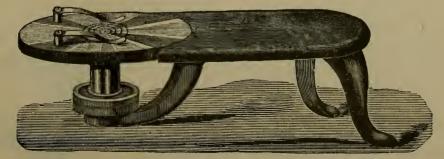
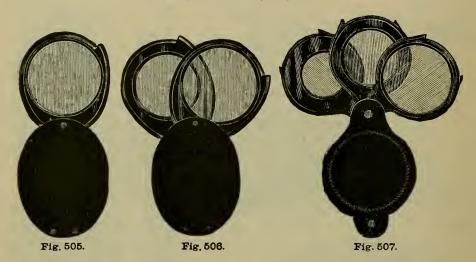


Fig. 496. Turn Table, Plain......\$2 50

### MAGNIFYING GLASSES.



#### MAGNIFIERS.

Single, r	ubbei	r case,	diameter	of glass,	¾ inch, Fig. 505each, \$	0 30
"		"	"	"	1 inch "	40
66		66	"	66	1½ " "	60
66		6.6	66	44	2 " "	90
Double,		66	6.6	4.6	% and % inch, Fig. 506 "	60
**		"	66	"	1½ and 1¼ " "	90
66		66	66	66	1½ and 1¾ " "	1 25
Triple,		66	66	66	1/2, 5/8 and 3/4 inch, Fig. 507. "	75
••		66	66	66	%, % and % inch "	1 00
6.6		"	66	66	%, % and 1 inch "	1 25
Single, s	hell c	ease,	8.6	"	% inch, Fig. 505 "	75
66	"	66	66	6.6	1 inch "	1 55
Double,	"	66	46	6.6	% and % inch, Fig. 506 '	1 25
"	66	6.6	"	6.6	% and 1 inch "	2 10
Triple,	66	6.6	66	"	1/2, 5/8 and 3/4 inch, Fig. 507 "	1 65
66	66	66	4.6	66	34, 7/8 and 1 inch "	2 65
Folding,	brass	s, size	of opening	g, ¼ inch	, Fig. 508 "	40

# MAGNIFIERS, Metal frame and handle (reading glasses). Glass 1½ inch diameter, Fig. 510.....each, \$0 50

	, 2		,	•	 н	0	м	~	-			м	ш	ĸ	 	4,0	-	
"	2	66													66		60	
6.6	21/2	6.6	٠.							٠.					66		90	
66	3	66													6.6	1	35	
66	4	6.6	"						٠.						66	2	50	
6.6	5	6.6	66												66	4	50	
6.6	6	66	66	,					٠.						"	8	00	



Fig. 508. Folding Magnifier, 40c.

ADAPTER,		
For foreign objectives		
For fitting objectives in sub-stage		1 00
With centering adjustment		5 00
AMPLIFIER, achromatic, in brass box		7 50
CAMERA LUCIDA, double prism, may be used in an upright or inclined		
tion		7 50
Improved Abbe		0 00
Plain Fig. 463		1 50
Wollaston's, for drawing an object		6 50
COMPRESSOR, Wenham's.		1 50
Parallel		3 50
CONDENSER, sub-stage Abbe 1.20 N. A. in case, Fig. 461		8 00
" " 1.42 " Fig. 462		
"""1.0""		0 00
Mounting, 5 stop, diaphragms and blue glass		5 00
" with Iris diaphragm		6 00
CONDENSERS, on stand, 1½ inch diam		4 00
" 2½ " "		7 00
" 3 " "		0 00
DARK WELL.		2 00
DIAPHRAGM, Iris, with Society Screw		3 00
(Iris), with condenser mounting, Fig. 467		6 00
Dome		2 00
EYE-PIECES, 1 to 5.		4 00
FORCEPS, stage.		1 50
Stage, on slide.		2 00
" 3 prong		5 OC
GLOBES FOR COVERING MICROSCOPES. Fig. 497.		) 00
No. Diameter Height Each No. Diameter Height	nt T	Each
14 in6 in\$ 60 78 in16 in		3 40
<b>2</b> 6 " 6 " 75 810 "10 "		2 25
3 6 " 8 " 90 910 "14 "		3 00
4 6 " 10 " 1 50 10 12 " 12 "		3 00
5 8 " 8 " 1 40 1112 "16 "		4 00
6 8 "12 " 2 00 1212 "20 "		3 00
CIRCULAR GLASS BASE FOR SAME.		, 00
4 inch		65
6 " 25 12 " "		1 00
8 " 40		. 00
LENS, Hemispherical, mounted.	F	5 00
LEIBERKUHNS		
LIFE SLIDE, Holman's with cover, in box		1 50
With syphon complete		1 00
with syphon complete		r oo

LIVE-BOX, small	\$2	00
MICROMETER, Eye-piece		00
Stage, 1-100 and 1-1000 inch		50
" 1-10, 1-20 and 1-50 "	2	00
NOSE-PIECE, (see Adapter)		
Double, Angular, Fig. 468	5	00
Triple, "Fig. 469	9	00
PARABOLIC REFLECTOR, Wenham's, for dark field illuminations		00
POLARISCOPE, with one selenite, in morocco case	12	00
Complete with prisms and selenites	22	00
TABLE, revolving, black walnut, adjustable to height	12	00
TRIPLETS, achromatic ½, ¾ and 1 inch	6	00
TROUGH, glass, complete, with wedge and spring	2	50
DISSECTING, MOUNTING AND COLLECTING INSTRUMENTS.		
BEAKERS, See Index		
BISTOURY, sharp pointed		75
Probe, pointed		75
BOTTLES for Balsam, Doty's		80
Capped, for holding mounting fluids, with pipette		40
Capped, with triangular stopper to prevent gumming, 1 oz		35
" " " " " " 2 oz		50
Collecting, flat10 to		15
Collecting, round, dozen25 to		75
Dropping, with glass bulb		20
Dropping, with rubber top		25
CASES of dissecting instruments\$7 50 to	15	00
COMPRESSORS, Spring, nickel-plateddoz		40
Spring, wooddoz		25
CUTISECTOR, Piffard's	3	75
DROPPING TUBES. See Droppers in Index.		
FORCEPS, dissecting, steel, plain		40
Brass		25
Cover glass, Fig. 456		60
Steel, straight, Fig. 482		75
" angular		00
" curved on the flat, Fig. 483	_	00
GLASSES, flatpair		85
Concavepair	2.	00
Watch. See Urinary Analysis.		~=
Syldciace, Solid		85
HOOKS, double, for dissecting		50
KNIVES, brain		00
Dissecting, various patterns, Fig. 479		75 75
Section, plain, Fig. 458		75 25
In morocco case		50
" large	*	30

KNIVES, Section, plain, in morocco case	\$5	00
Valentine's		00
KNIFE HOLDER	2	50
LABELS, adhesive, per 100 in a box		15
LAMP, spirit, glass, fine, for mounting, 3-16 burner		75
"""""""""""""""""""""""""""""""""""""""		90
72	1	10
MICROTOMES. See Section Cutter.		
NECESSAIRE, Dr. Ranvier's	3	50
NEEDLES, straight or bent, Fig. 480		15
NEEDLE HOLDER, with clamp		25
PIPETTE, with rubber bulb, graduated		25
Plain, with rubber bulb, straight		05
, , , , , , , , , , , , , , , , , , ,		05
PLIERS, plain		25
RAZOR, for cutting sections	1	00
" " flat on one side, Fig. 457	1	50
SAUCERS, porcelain, 21/2 in ches in diameter, in nest of 5, with cover		60
SCALPELS, 3 sizeseach		50
SECTION CUTTER, Army Medical Museum pattern	10	00
Laboratory, small size		
" large "		
Students' with knife in cherry case, Fig. 493		
Ranvier's, plain		00
with clamp		00
With knife and carrier, Seiler's		
SECTION LIFTER, single	10	20
Double, Fig. 484		50
SCISSORS, dissecting, straight, Fig. 483		50
Dissecting, curved on the flat, Fig. 483		60
" knee bent, Fig. 483		75
Transplanting, Piffard's	279	50
SYRINGES, injecting, ½ ounce		00
"1 ounce		
TROCAR, exploring		00
" with Tenaculum point		
" Duchenne's		85
Duchenne S		90
Noegeratii S		65
TURN TABLE, plain, Fig. 496		50
" with detachable hand rests		00
Self-centering, with hand-rests		00
Griffith's self-centering, Fig. 495	7	00
MOUNTING AND STAINING MEDIA.		
ACID, chromic, 5 per cent solution		25
Glacial Acetic		25
Osmic, 2 per cent		25
Piero-sulphuric, concentrated		20

ALCOHOL, absolute	\$0 20
ALCOHOLIC CARMINE, Mayer's	25
ALBUMEN, Mayer's	25
AMARANTH	50
AMMONIA, Carmine	25
ANILINE, blue	20
Green	20
Red	20
Violet	25
ANILINE OIL, pure, for preparing bacillis	25
ASPHALTUM	25
Quick drying	35
BALSAM, Canada, in tubes	25
" benzole	50
" chloroform	50
" with xyol	50
Damar	15
BELL GLASSES	50
BENZOLE, pure	20
BISMARCK BROWN	20
BORAX, Carmine	25
BRUNSWICK BLACK	25
CARBONATE OF POTASH, 3 per cent solution	25
CAUSTIC POTASSA,5 per cent solution	25
CEDAR OIL	50
CELLS, Glass, assorteddoz	1 00
Block Tindoz	20
Hard Rubberdoz	15
Atwood'sdoz	30
Zylonite, transparent, assorteddoz	25
CELOIDINE, 1 oz. box	1 25
CEMENT, Bell's	50
Brown's Rubber	35
White Zinc	50
Amber, King's, with directions	25
White, King's, with directions	25
CHLORIDE, Stannon's, in Glycerine Jelly	60
And Acetate of Copper	25
COCHINEAL TINCTURE	25
COLOPHONIUM SOLUTION	15
COMPRESSOR, Holman's	1 00
( No. 1, thinoz	1 75
CLOVER GLASSES, Circles, sizes, ½, ¾, ¾ and ¾ { No. 2, mediumoz	
( No. 3, heavy	1 00 1 65
COVER GLASSES, Square	1 15
No. 3, heavyoz	90
DAMAR, in benzole	35

DEAN'S MEDIUM	\$0 35
EOSIN	20
FARRENT'S MEDIUM	50
Fuschine	25
GELATINE, carmine, for injectingoz	1 00
GENTIAN VIOLET	20
GLYCERINE, Camphorated, for delicate vegetable tissue	25
Pure	25 25
Jelly	50
GLUE, Hollis'.	
•	30
Marine, Hard	35
" Liquid	35
Coloriess	40
GOLD SIZE	25
GUM AND GLYCERINE, medium	25
HÆMATOXYLIN	20
Concentrated solution in alcohol	50
HÆMATOXYLIC EOSIN	50
IODO-IODIDE Potassa, 3 per cent solution	25
LABELS, White, round or ovalper 100	10
" square, with bordersper 100	25
Gilt fronts for covering slidesper 100	25
Backsper 100	25
Backs or front with holes punched, 10 cents extra per 100	
MAGENTA	40
Red	25
METHYLENE BLUE.	20
METHYL green	20
Violet	20
NAPHTHA, Pure.	15
NITRIC ACID, in alcohol, 3 per cent solution	25
	35
OIL CLOVES	
OSMIC ACID, 1-32 oz. or 1 gramme	2 00
PARAFFINElb	50
PHENOLPHTALINE	25
PICRO-CARMINE	25
PIPETTES, with bulb	25
POT. FERROCYANIDE, with 1 per cent Acetic Acid	25
SAFFRANIN	25
SALT SOLUTION, normal	15
SLIDES, Glass, 1 x 3, ground edges, first quality crown glassgro	1 35
" " patent plategro	1 75
" " extra thin white sheetgro	2 50
" " " beveledgro	3 00
" " with concave centerdoz	60
" crown, plain cut edgegro	65
Woodendoz	25

SLIDES, Holman's Life	each	\$1	50
" Current	each	1	50
" Cage	each	4	50
" Syphon	each	3	00
SODA, Sulpho-Indigotate			20
STAIN, Dr. Gibbs'			50
Burrill's, for bacillus tub., with directions			35
TROUGHS, Zoophyte		2	50
TUBES, Drop			10
TURPENTINE			25
VESUVIN			20
WHITE ZINC CEMENT			55
XYOL, Damar			25

These media we guarantee to be of the quality best suited for microscopic purposes and put up in the neatest possible manner. Each bottle is plainly labeled.

### MAGNIFYING GLASSES.

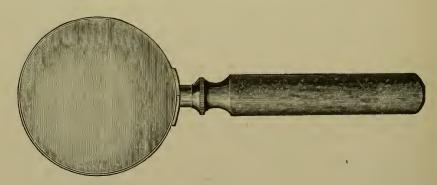


Fig. 510.

#### CODDINGTON MAGNIFYERS. Fig. 512.

1/2	-inch	focus,	German silver mounting, ea	ch, \$2	00
34		44		2	25
1	44	66		2	50

#### ACHROMATIC TRIPLETS.

1/2-	inch	focus,	German	silver	mounting,	each,	9 8	00
3.	44		"	44	"	66	9 8	50
1	46	**	4.	44	"	66	9	50

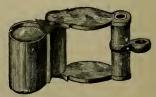


Fig. 512.
Coddington Lenses.

## GERMAN MODELS OF ANIMALS.

#### PAPIER MACHE.

These models are well calculated to facilitate the study of the anatomy and physiology of animals in veterinary colleges.

#### SERIES XIX.-HORSE.

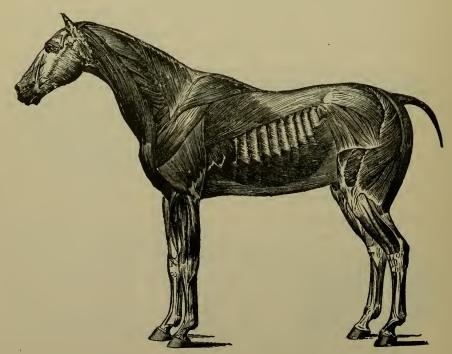
1900	Model of a horse, height 72 centimeters, copied at the Royal Veterinary	1
	School of Berlin, anatomically true; showing the superficial and	
	deeper layers of muscles and the principal vessels	\$157.50
1901	Model of a horse as above, head, trunk and forefoot dismountable;	
	intestines are removable and dismountable	202.50
1902	Model of a horse, fifth part natural size, totally dismountable; new model,	101.25
1903	Heart of a horse, separable	11.25
1904	Model of the heart, most perfect execution	27.00
1905	Hoof of a horse, divisible into four parts	9.00
1906	Intestinal canal of a horse, schematized	10.80
1907	Kidneys of a horse with Aorta and veins	9.00
1908	Brain of a horse, divisible into two parts	4.05
1909	Genitals of a male horse	16.20
1910	Head of a horse, median section, the exterior side with muscles	40.50
1911	Model of a head with muscles dismountable; perfect execution	112.50
1912	Left hind-leg with all possible blemishes, most perfect execution, separa-	
1012	ble in many parts	54.00
1913	Lungs, with heart separable	
1010	All the intestines of chest and abdomen of the horse, almost natural size,	
	very instructive preparation	
1914		

## GERMAN MODELS OF ANIMALS.

#### PAPIER MACHE.

#### SERIES XX.-Ox.

2000	Model of an ox, quite new; height 70 centimeters, showing the super-	
	ficial muscles and most important blood-vessels. Intestines are	
	removable and dismountable\$202.0	)(
2001	Model of an ox, fifth part of natural size, totally dismountable, new	
	model 101.5	25
2002	Cow's udder, separable 9.0	)(
2003	Stomach of a ruminant, separable 10.8	30
2004	Intestinal canal of an ox (schematized)	50
2005	Foot of an ox	25
2006	Feetus of a cow	SU
2007	Feetus of a sheep	30



Models of the Horse in various sizes. Prices from \$101.25 to \$202.50.

# Turf Goods Department

...We Sell...

# The Lanz-Owen Co.'s

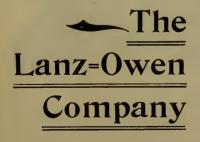


# Horse=Boots Muzzles and Shields...

The latest styles, the most perfect fitting and the very best quality of stock and workmanship.

Each style of Boot is made in three sizes: L, large; M, medium; S, small.



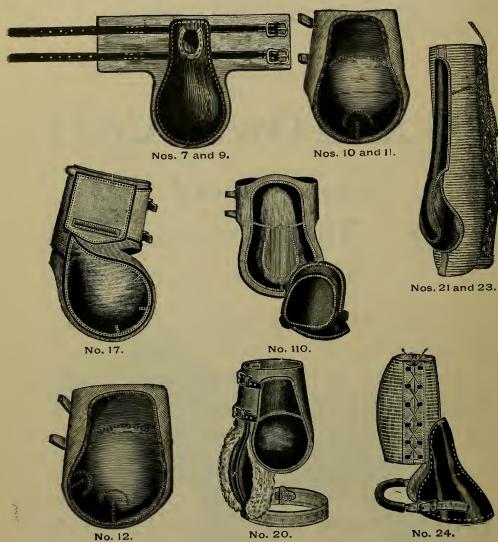


is the largest Leather Notion House in the world. They manufacture the most complete line of Horse-Boots, Sole Leather Trunks, Satchels, Shawl, Tourist, Trunk and many other Straps, Gun Goods, Leggins,

Hat Boxes, Dress Suit Cases, Musical Instrument Cases. Also any kind of Sample Cases to order.

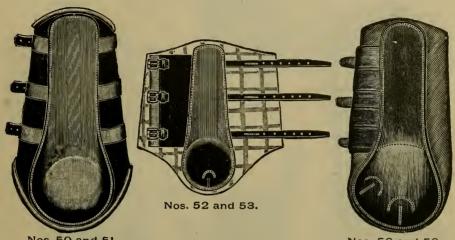
Contracts taken for any kind of Leather Goods.

## ANKLE BOOTS.



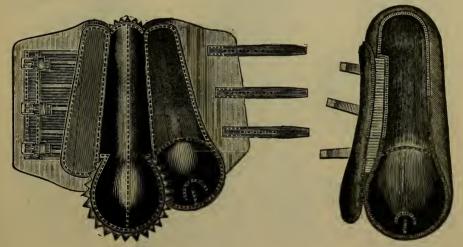
No	7.	Ankle Boot, felt lined, chamois boundpair,	\$1.00	list.
- 66	9	" extra size"	1.25	**
- 66	10	" calf lined, light weight"	2.25	44
. 44	11.	" "French calf lined"	2.75	44
			2.85	44
**	12.	Hind Ankle Boot, French calf lined, hind leg	4.00	44
-66		" " felt lined, with elastic "		66
- 44	110.	Ankle and Speed Cut	4.50	
-66	20.	Ankle and Heel Boot	450	••
	21.	Elastic Stocking with back cord protection	7.00	**
	23.	" without shin brace	4.50	66
44	25.	" with scalpel"	6.50	44
•	24.	with scarpei	0.00	

#### SHIN AND ANKLE BOOTS.





Nos. 56 and 58.

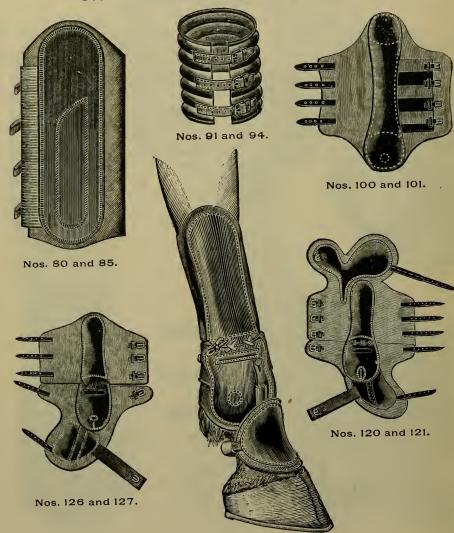


No. 76.

No. 72.

No.	. 50.	Front	Shin ar	d Ankle	Boot,	felt line	ed, cha	mois	bound	 pair,	\$1.25	list.
		Hind	44	44	44	66 66			44	 44	1.75	
86	52.	Front		44	44	Kersey	lined.	with	elastic	 4		4.
46	53.	Hind	4.	44	44	"	46	44	66	 44	3.50	44
46	<b>56.</b>	Front	44	44	64	calf	44	44	44	64	4.00	44
46	58.	Hind	66	46	44	44	44	44	66	 4.	4.25	44
44	76.	Shin A	nkle ar	d Soft T	endon	, with e	lastic.			 64	7.00	44
	72.	"	er e	Tendo	n,	46	44			 46	6.50	is

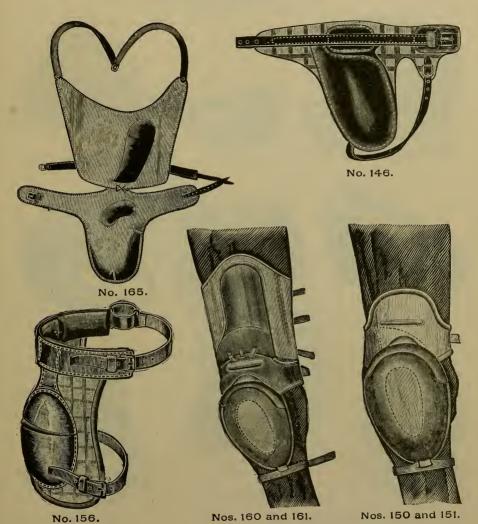
# SHIN BOOTS AND SPEED CUTS.



Nos. 102 and 103.

					DES	CR	IPTIONS.			
No.	80.	Shin	Boot	. calf lin	ed, with e	lasti	C	. pair,	\$3.75	list.
	85.	66	66	Kersex	z lined, wi	th el	astic	•	2.20	
	01	Colf	Chin '	Poll 4-i	neh			. "	2.50	"
	91.	Can	Sillin .	1011, 4-1	11 4 7 - 3		***************************************	+6	2.25	66
••	94.	Buck	skin a	shin Ko	11, 4-incn.			٠.,	5.50	66
**	100.	Shin	Ankl	e and H	[alf-Knee,	calfs	kin	•		66
+4	101.	**	44		*6	Kers	ev	. "	6.00	
		TT: 3	Ohim	Amlelo .			, hinged, Kersey		9.00	
	102.				and Speed	Cut	, minged, norsej miner	66	9.00	66
	103.	66	**	44	**		calf			66
**	120.	44		44	44	44	and Hock, Kersey		11.00	.,
***		•6	66	44	44	44	" calf	. "	10.00	
	121.	44	66		44				8.00	44
	126.	••					calf		8.00	
**	127	46	66	46	44		Kersey	•	8.00	

#### KNEE BOOTS.



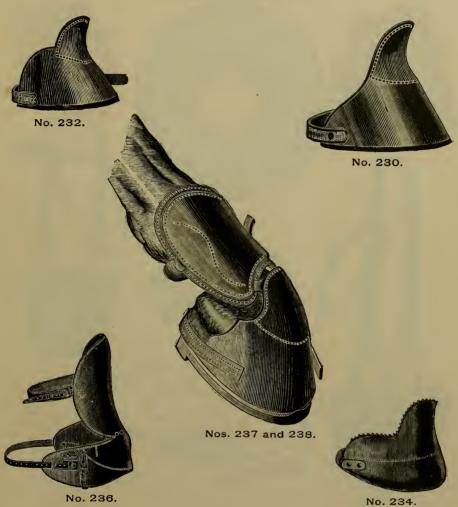
No	. 139.	Knee	Boot,	Kersev	lined,	bound.				. pair,	\$3.00	list.
	146	"	"	"	"	unboun	d			. "	2.50	
46	156	Stum	hline F	Root w	ith rul	ber loo	0			. "	3.50	44
44	100.	Vnoo	and A	rm Roc	t Kar	saw line	d				9.00	66
		VH66	anu A	, ",	, IXCI.	sey IIIIc	with	enenande	ers	44	10.00	44
	161.	,,			6-74		WILL	suspende			8.50	
••	165.			. "	ieit					•	6.00	
44	150.	Knee	Boot,	Kersey	lined.	hinged				•		66
46	1 5 1	44	66	calf	"	44				. "	5.50	

#### QUARTER BOOTS.



No.	200.	Quarter	Boot,	felt	lined,	3 bill	lets.		pair,	\$2.25	list.
66	201.	"	"	lea.	44	3 "			"	2.75	46
44	202.		44	elk	66	3 "			**	3.75	44
44	205.		44	66	44	back	hin	ge		5.00	44
46	205X	X. "	44	-6		*6		cheaper grade		3.50	44
44	206.	44	44							5.00	66
44	207.	66	46	Cali	ifornia	style	e, sid	le hinge		4.50	**
46	213.		46	low	cut, w	rool t	op			2.50	46
44	215.	Coronet	Boot.	felt	lined.				44	2.00	46
44	222.							ner trimmed		2.50	66
44	225.	"	44	46	lea.	* 1	felt t	top		3.00	44
44	224	44	44	46	with	cham	nois i	roll	- 44	4.50	66

#### SCALPERS.



No	. 230.	Scalperpair, \$2	2.50	list.
66	232.	" with heel extension " 2	2.75	46
		" felt lined " 2		
		Toe and Speed Cut, for colts " 4		
		Hind Harf and Co. 1. Co. 1. 2.	6.00	
44	238.	" " " front " " 5	5.50	66

## MISCELLANEOUS.



Nο	951	Poultice Boot, black leatherpair	, \$4.50	list.
140.	201.	Caulking " metal covered"	2.00	**
	250.	Soaking " perforated felt bottom"	3.00	**
**	252.	Soaking periorated left bottom:	2.00	
44	262.	Shoe Boil Roll, stuffed, canvas and leathereach	2.75	44
46	263.	" " all leather		
66	280.	Stallion Support, rubber	2.50	
44	281	" chamois"	2.50	
46 .	201.	Wire Muzzle with throat strap "	1.67	**
	286.	English Leather Muzzle	3.00	
46	290.	English Leather Muzzle		

#### RUNNING BOOTS.

N	0.	er pair.
1	O Ankle, russet calf	\$1.90
1	Ankle, russet calf, heel extension	. 2.10
1	1½ Ankle, russet, soft calf	. 1.90
1:	$2\frac{1}{2}$ Same as $11\frac{1}{2}$ , with heel extension	. 2.00
18	Pastern Joint, wool lined	. 2.50
1	Knuckler or Fetlock	. 4.50
20	Heel and Ankle, russet calf	. 4.50
2	Elastic Stocking, with back cord protection	. 6.50
25	Knuckler or Fetlock, to lace	. 4.50
2	Same as 21, without shin brace	. 3.75
2.	Elastic Stocking, with scalper	. 6.00
2	7 Elastic Shin Brace	. 2.50
60	Shin and Ankle, extra high and light, russet calf, elastic, 4 billets	. 5.25
63	Shin and Ankle, russet calf, with elastic, 3 billets	. 4.00
62	2 Front Shin and Ankle, russet calf, half cord protection	5.00
68	Shin and Ankle, russet calf, pivot hinge, with elastic	. 5.50
6-	Shin and Ankle, white kersey	. 2 50
68	Shin and Ankle, white kersey, with leather cup	. 3.00
79	Shin Boot, russet calf, with elastic	3.75
100	Shin, Ankle and Half Knee, russet calf	5.50
110	Ankle and Speed-Cut, russet calf	5.00
111	Ankle and Speed-Cut, russet calf	5.00
112	Back Cord. russet calf	5.50
125	Shin, Ankle and Hock, russet calf, with elastic	7.00
128	Back Cord, russet calf, extra light	4.50
129	Same as 128, with heel boot attachment	6.00
129	Same as 129, with plate	7.00
32	Same as 128, with heel and ankle attachment	7.00
133	Shin, Hock, Back Cord and Heel, russet calf, extra light	8.00
34	Same as 133, without heel attachment	7.50

The prices here quoted include containe	
ACETANILIDoz 07, ½ lb 17, lb \$0	60
ACID Acetic, No. 8, Mallinckrodt'slb	17
" C. P\lb	30
" U. S. Plb	20
" dilutelb	15
"Glacial, absolutelb	65
Arsenious, fused, pureoz 10, lb	22
" powdered, purelb	25
Benzoic, English, from Benzoin, Merck'soz	20
" Germanoz	14
" from Toluoloz	12
Boracic, Cryst., 1-lb cartonslb	27
" powdered, 1-lb cartonslb	28
" C. P., Mallinckrodt'slb	60
·	00
	50
Camphoricoz	60
Carbolic, Cryst., Mallinckrodt'slb	36
" 5-lb canslb	34
" " 10-lb canslb	33
" loose, Crystoz	20
Cambalia Salutian (for madicinal uses) 05 per cent (1-lb botslb	45
(1 lb botseach 2	00
Carbolic Solution (for medicinal uses), 33½ per cent., { 1-lb botslb 5-lb botseach 1	50
" crude, for disinfectinglb	20
"Synthetical, Mallinckrodt'soz 17, ¼-lb 25, lb	75
Chromic, Crystoz	17
Chrysophanic (Chrysarobin)oz	30
Citrielb	50
Fluoricoz	45
Formicoz	17
Gallielb 95, oz	12
Hydriodicoz	42
" Syrup, 1-pt botspt	65
Hydrobromic (34 per cent.), conc'toz	17
" dilute, U. S. Plb	45
Hydrocyanic, dilute, Mallinckrodt'soz	12
" "	60
Hypophosphorous, Sol. 50 per centoz	24
" diluteoz 17, lb	70
Iodicoz	87
Lactic, U. S. P., Merck'soz	22
" con'et., Mallinckrodt'soz	22

ACITO	35 1 11 13	Prices include cont	aine	ers.
ACID,	Muriatic, com'l	lb	\$0	20
	C. F	$\cdots\cdots lb$		30
	" dilute	lb		20
	Nitrie, C. P	lb		34
	Nitric, dilute	lb		20
	Nitro-Muriatie	lb		45
	" " dilute	1b		20
	Nitrous, fuming	. lb		30
	Oleic, commercial	116		45
	" purified			
	Oxalic, com'l			60
	" C. P., cartons			12
	Phosphoric (50 per cent) Conc't., U. S. P.	10		47
	diluta	····.lb		47
	" dilute	lb		25
	graciai, Merck S	OZ		12
	Pieric, Com'l., Cryst	lb		60
	" C. P., Cryst	Z		25
	Pyrogallic, Merck's	Oz		39
	" Mallinckrodt's	oz		39
	Pyroligneous, Commercial	lb	1	20
	" purified	lb		39
	Salicylic, Merck'soz 15, ¼ lb	40, ½ lb 75, lb	1	45
	" Mallinekrodt's	0 40, ½ lb 75, lb	1 .	15
	" from Gaultheria			30
	Sulphuric, Aromatic	lb		55
	" Com'l	lb		20
	" C. P	1h		30
	" dilute	1b		30
	Sulphurous, U. S. P., solution	1b		30
	Tanniclb \$1	15 1/ 1b 10 on		
	Tartaric, powdered	.40, 74 ID 40, OZ		0.5
	Tri-chlor. acetic			0
ACONTI	ΓE, Leaf, powdered	OZ		17
ACOMI	Post normania	lb	١3	
A CONTIN	Root, powdered	lb		5
ACONTI	TINE, pure, Amorphous, Merck's, 1/8-oz vials	····each	1 0	0
+ C + D T (	Pure, Cryst, 15-grain vials	····each	1 0	0
	C, white		5	0
AGNIN.	E, 1s	lb	5	0
ALCOH	OL, Absolute	pt	7	5
	Cologne, Spirits, 188 per cent., container extra	gal	2 7	0
		gal	2 4	0
	Wood " "	gal	1 6	0
ALLSPI	(CE	lb	10	0
	Powdered	lb	1	
ALMON	D MEAL	lb	4(	
	Merck's		22	
	Mallinckrodt's	07	22	
			~ ~	

Prices include conta	
ALUM, Ammonio-Ferriclb 8	\$0 40
Dried (burnt), 1-lb cartonslb	16
Lumplb	05
Potassa, granulated, purelb	20
Powderedlb	10
AMMONIA, Spirits of (alcoholic)lb	65
"Aromatic	60
Water of U. S. P. (1 gal, 45)lb	15
Cone t	20
AMMONIUM, Acetate, liquorlb	30
Acetate, crystaloz	30
Benzoateoz	17
Bromide, Mallinckrodt'slb	55
Carbazotateoz	35
Carbonate, 1-lb canslb	20
" 2-lb canslb	18
" resublimed, pure, 1-lb bottleslb	45
Iodide, Mallinckrodt'soz	44
Muriate, lumplb	15
" granulated, purelb	20
" powdered, purelb	20
Nitrate, crystallb	25
, ,	
" granulatedlb	27
Oxalateoz. 12, lb	85
Phosphateoz. 13, lb	94
Pierateoz	35
Salicylateoz	34
Sulpho-carbolateoz	14
Tartrateoz	20
Valerianateoz	30
AMYL, Nitrite, Mallinckrodt'soz	30
Nitrite, Pearls, boxes of 1 doz., 2, 3, 4 or 5 dropsper box	35
" " " 8 or 10 dropsper box	45
Aniline Dyes. See Microscopic Material.	
ANODYNE, Hoffman'slb	65
ANTIMONY, black, powdered, com'llb	06
Pure, powderedlb Chloride, Sol. (Butter of)lb	30 34
Tartrate and Potassa (see Tartar Emetic).	9.4
ANTISEPTIC TABLETS (Bichloride)	2 00
Each tablet contains the requisite amount of Corrosive Sublimate to make 1 to 1000 solution when added to 1 pint of water.	~ 00
1000 solution when added to 1 pint of water,	
APIOLoz	54
APO-MORPHINE, Cryst¼ oz	1 25
Muriate, Amorphous, Merck's 3c oz	55
ARISTOL, 1-oz cartonsoz	1 80
ARISTOL, 1-oz cartons	
especially useful in leg ulcers, cavital ulcerations, ozena, etc., and where prompt cicatrisation is desired.	
ARISTOL GAUZE, 5 per cent., in 1-yard rollsyd	60
" " 5-yard rollsyd	50

Prices include containers.	Per oz.	4-oz bots, 1-l'each,	b bots.
ARROW ROOT, American		lb	
Bermuda			35
t. Vincent		lb	15
ARSENIC, powd., come'l			08
Bromide			47
Chloride			57
" solution			85
Iodide, Mallinckrodt's			52
ARSENIC SOLUTION, Clemens'			60
This solution contains an amount of Arsenic in combination about 1 per cent. of Arsenious Acid.	ation, cor	responding to	
Donovan's, U. S. P., 1-lb bottles			30
Fowler's " " "		lb	20
ATROPINE, pure, Merck's, 1/2-oz vials			65
Sulphate, ½-oz vials			50
" 15-grain vials			22
BALSAM Copaiba, Para			60
Copaiba, Solidified			1 10
Fir, Canada			50
Peru			1 50
Tolu			56
BALM GILEAD BUDS			45
BARIUM, Acetate			19
Carbonate 1 lb boxes			47
Chloride (Muriate) 1 lb boxes			19
Chloride, C. P		lb	38
Iodide			57
Nitrate, powdered			24
" C. P			42
Sulphate (Barytes)			15
BARKS, See under name of bark wanted.			10
BARLEY, Pearl		1b	06
Pint.	Quart.	5-pt. bots. Ga	
BATTERY FLUID \$0 25	<b>\$</b> 0 35	\$0 60	\$0.75
Cautery 25	40	75	1 00
BAYBERRY BARK, powdered		lb	20
		Pint. Quart. (	Gallon.
BAY RUM, Domestie			0 2 25
Imported		50 90	3 05
BEANS, Jequirity			
" powdered		oz	20
BEER, See Wines and Liquors.			
BELLE OF BOURBON, See Wines and Liquors.			
BELLADONNA, Leaf, powdered			
Root, powdered		lb	40
BENZOIN, Gum, See Gums.			
BENZOLE, C. P		lb	90
Pure		lb	50

Prices include conta	ine	rs.
BENZOSOLper oz  Benzosol is a reliable and useful substitute for Creosote, and is particularly endorsed as an internal antiseptic in Phthisis, etc. Chemically considered, Benzosol is gnaiacol in which the hydrogen atom of the hydroxyl group is replaced by benzoyl. By the very process of manufacture all foreign ingredients are excluded, and the product is a chemically pure substance. It forms a colorless crystalline powder, almost entirely tasteless. It melts at 50° C. Water does not take it up, but hot alcohol, ether and chloroform dissolve it readily. It contains 54 per cent. of guaiaco' Twelve grains Benzosol are equal to 24 grains of Creosote.  Literature on application.	\$1	40
BERRIES, Cubeb, stemless		65
" powdered, ¼-lb 25lb		75
Juniperlb		10
" powderedlb		15
Prickly Ashlb		40
". powderedlb		50
BISMUTH AND AMMONIA CITRATE, solubleoz		30
Nitrateoz		29
Oxide, hydratedoz		34
Oxychlorideoz		27
Salicylate, Mallinckrodt'soz		27
Subcarbonate, ¼-lb 75lb	2	55
Subgallateoz		50
Subiodideoz		40
Subnitrate, Mallinckrodt'slb	2	25
"4-oz bottles, inclusiveeach		60
· Squibb's, 500-gramme boxeseach	2	84
" Squibb's, 100-gramme boxeseach		61
Tannateoz		33
Valerianateoz		65
BLACK HAW, Bark, powderedlb		30
BLOOD ROOT, powderedlb		20
BLUE FLAG ROOT, powderedlb		30
BLUE MASS, U. S. P		60
U. S. P., 4-oz jarseach		20
Powdered		70
BLUE VITRIOL (Copper Sulphate)lb		08
BORAX, Refinedlb		12
Powderedlb		13
Pure, granulatedlb		37
BORO-GLYCERIDE, solution, 50 per cent	1	00
Two parts by weight of this preparation represent one part of Solid Boroglyceride.		
Boroglyceride Solution is a convenient form for dispensing, and is more readily soluble in, and miscible with, other liquids than the solid Boroglyceride.  The 50 per cent. solution will be sent on all orders for Boroglyceride where solid is not specified.		
BORO-GLYCERIDE, solution, 33% per cent. { 1-lb bottle, by weighteach 5-lb bottle, by weighteach	2	$\frac{75}{25}$
BRANDY (see Wines and Liquors.)	3	~ 6
BRIMSTONElb		04
BROMINEoz		20
DAVOLATIA CONTRACTOR OF THE CO		

Prices include conta	
BRUCINE, ½-oz vialseach	\$0.25
Sulphate, ¼-oz vialseach	25
BUDS, Balm of Gileadlb	45
Cassialb	27
BUCHU LEAVES (short)lb	45
Powderedlb	50
BUCKTHORN BARKlb	20
Powdered	25
BURDOCK ROOTlb	20
Powdered	25
BUTTERNUT BARK	16
Powdered	20
BUTTER OF COCOA	50
Of Antimony	35
CADMIUM, Bromide, Mallinckrodt'soz	20
Chlorideoz	29
Iodideoz	43
Nitrateoz	29
Sulphate, pureoz	29
CAFBROMALID, Acetaniled with Bromide of Caffiene and Sodium (see p.138)lb	3 00
5-oz canseach	1 00
	25
Tablets, 5 grains, 100's, 40c.; 500's, \$1.75per 1,000	3 00
" 2 " 100's, 25c.; 500's, \$1.00per 1,000	1 75
Acetaniled with Bromide of Caffeine and Sodium Powder; perfectly white. Used largely as a substitute for Morphine, and as an Antipyretic and analgesic. Useful in all pyrexias and acute inflammatory affections, to reduce fever and to quiet pain. It is prescribed with great success in nervous or sick headache, neuralgia, siatica and rheumatism. In acute bronchitis, influenza and hay fever, the attack is often arrested within twenty-four hours (with 5-grain doses every two hours).	
CAFFEINE, Alkaloid, pure, cryst	45
Bromide, Mallinckrodt's½ oz 12, oz	65
Citrate	45
Hydrobromate (Bromide), cryst½ oz 12, oz	65
Hydrochlorate, cryst½ oz 15, oz	80
Nitrate, cryst % oz	20
Salicylate, true salt% oz	18
Sulphate, cryst	15
Valerianate	15
And Sodium, benzoate	55
" "Hydrobromate (Bromide of Caffeine and Sodium) % oz	18
" Salicylateoz 10, ½ oz	55
CALAMUS ROOT (bleached)lb	45
Powdered	40
CALCIUM, Bromide, Mallinckrodt's	12
Bromide "	79
Diomide	34
Benzoateoz	12
Carb. preciplb	12 47
Chloride gran	47
Unionde insed	41

		Prices include		
				1 50
				18
	t's			47
				24
* *	uble			34
	• • • • • • • • • • • • • • • • • • • •			26
_				39
-				29
*				14
·	• • • • • • • • • • • • • • • • • • • •			50
	• • • • • • • • • • • • • • • • • • • •			60
				95
English		······································		351
		each. each.	. 1-10 eac	bots. ch.
	l Camphor and Synthetic Car-			
bolic Acid		\$0 30 \$0 50	) \$	0 80
Properties.—Antisept	cic, Anæsthetic and Germicide. By			
	m caustic or irritating properties,			
	to Carbolic Acid as a surgical value wherever septic odors have			
	ere a harmless, non-irritating but			
	ndicated. Combined with Lavo-			
	ent antiseptic and healing lotion,			
	and scarlet fever, to remove fetor			
	ms of contagion; in ulcerated con- res and to correct offensive secre-			
	tarrh, etc Lavoline Spray Solution			
No. 2, containing 4 per	cent. of Camphenol, is a suitable			
	n of spray. (See Lavoline Spray			
Solutions.)			115	60
· ·				22
				70
	[			25
				16
				1 10
	wdered			1 30
•	red			25
	y), in boxes of 100 each			1 00
Gelatine, "		$\dots$ single $\emptyset$		10
" "		pei		60
44 44	colored pink (100s)			1 10
66 66		per doz t		10
**		pei		65
Vaginal, Anderson's	(10003)	-		60
vaginai, Anderson s	with Hydrastis and Opium			60
	Iodoformized			60
	······			25
				12
				20
1 Owdered				~0

	Price	s include con	tainers.
CARDAMOM SEED (Aleppo)	,	16	\$1 00
(Mangalor), bleached	• • • • • • • •	1b	1 65
Powdered		lb	1 25
CARBON, bisulphide, Mallinckrodt's	• • • • • • • •	1b	25
CARMINE NO. 40			40
Sagrada, bark			
" powdered			
CASCARILLA, Bark, powdered		1b	30
CASSIA BARK, ordinary			
CASSIA (Saigon), bark		1b	45
" powdered		16	50
Buds			
CASTOR FIBRE, powdered			1 00
CELERY SEED		1b	20
Powdered			
	each.	8-oz jars, 1-l each.	b jars, each.
CERATE, Calendula	\$0 25	\$0 45	\$0.80
Camphor, U. S. P	20	35	65
Cantharides, U. S. P	35	60	1 00
Lead, sub-acetate, U. S. P	20	35	60
Petrolatum	20	35	60
Resin, U. S. P	15	25	45
Simple, U. S. P	20	35	55
Spermaceti, U. S. P	30	35	55
CERIUM NITRATE			37
Oxalate, Merck's			
" Mallinckrodt's			12
CHALK, French, powdered		116	08
" Precipitated, English			
" Prepared, in drops		1 b	10
" 5-lb boxes			
CHAMOMILE FLOWERS, German		11	40
Roman			
CHARCOAL, animal, powdered			
" purified, U. S. P			25
Willow, powdered		lb	15
" (extra fine)		b	30
CHIONIA		doz	8 00
CHINOIDINE, 1-oz rolls			
Powdered, 1-oz vials			40
CHINOLINE, pure			
Tartrate			
CHLORALAMID. 25-gramme pkg			
CHLORAL HYDRATE, Crusts, Mallinckrodt's			
Crystals, g. s. bottles			
" " "			
· · · · · · · · · · · · · · · · · · ·			
.6 66 66			

	Frices include conta	
CHLORIDES, Platt's	doz	\$4 00
CHLORINE WATER	1b	40
CHLORINATED LIME, 1-lb impervious boxes		10
	lb	15
CHLOROFORM, Mallinckrodt's		83
Purified		70
R. & H.		10
		4 40
Squibb's	.500-gramme bottle	1 40
		75
CINCHONA BARK (Calisaya)		80
" powdered		90
(Pale Loxa)	lb	50
" " powdered	lb	60
Red, powdered	lb	50
" (true), assayed, powdered	lb	1 00
Yellow, powdered	1b	25
CINCHONINE, Alkaloid, pure		27
Bisulphate		18
Mixture, 3-oz boxes		25
Muriate		20
Salicylate		30
Sulphate		15
CINCHONIDINE, Alkaloid, pure	oz	30
Bisulphate	oz	22
Muriate	oz	20
Salicylate		40
Sulphate, P. & W		14
" 5 oz cans		09
Truax, Greene & Co's		11
" " 5-oz cans		07
J-02 Cans		3 50
100-0Z Cabs		
CINNAMON BARK, Ceylon, powdered		50
CINNAMON BARK, Cassia, powdered		50
CLOVES		20
Powdered	lb	25
COCOA, Leaf, powdered		75
COCAINE, Alkaloid, ounce vials	oz	8 00
COCAINE HYDROCHLORATE (Muriate), 1-oz vials		6 75
Hydrochlorate (Muriate), 1/2-oz vials		3 40
" ½-oz "		90
" 5, 10 and 15 gr vials		02
Solution 4 per cent		50
Muriate, Boehringer's (see page 146)	1/-07 Finis Anah	90
Murrate, Boenringer's (see page 140)	78 -OZ. Viais, cach	02
o, to and to gr viais	gr	
Mallinckrodt's, 5, 10 and 15 gr vials		02
" ½-oz vials		90
	oz	6 75
Subject to market changes.		

	Prices	include co	ntainona
COCHINEAL, HONDURAS	I I I C C		lb \$0 40
Powdered			lb 45
COCOA, BUTTER OF			lb 50
CODEINE, Alkaloid, cryst., 1/8-ozvials		69	ch 70
Phosphate, ½-oz vials	• • • • • • • •	00	ch 70
Sulphate, ½-oz vials	• • • • • • • •	00.	ch 60
COD LIVER OIL, Tasteless (Wampole's)		a	oz 8 00
COLCHICINE, C. P., cryst., 15-gr vials	• • • • • • • •		ch 55
COLCHICUM, Root, powdered		· · · · · · · · · · · · · · · · · · ·	lb 40
Seed, "			
			10 00
	1-oz bots.	4-oz bots.	
COLLODION, Simple, U. S. P	each. 15	each. 30	each.
Cantharidal	25		1 00
Flexible, U. S. P.		75	2 50
Iodized	15 25	30	1 00
Iodoform			
Salicylated, comp. (corn cure)	25		
	25	75	2 50
Styptic, U. S. P	50	50	1 50
COLOCYNTH, Apples (Trieste)			
", powdered		• • • • • • • • •	lb 70
COLUMBO, root, foreign	• • • • • • • •	• • • • • • • • • •	lb 25
powdered	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	lb 30
COMFREY, root, powdered	• • • • • • • •		lb 25
COMPOSITION POWDER (See powders, compound).			
	4-ozjars, a	3-oz jars, each.	l·lb jars, each.
CONFECTION, Black Pepper	20	35	60
Opium, U. S. P	60	1 15	2 15
Roses, "	20	35	60
Senna, "	20	35	60
CONIINE, alkaloid, 1/8-oz vials			
Hydrobromate, cryst., 15-gr vials			
CONIUM, leaf, powdered			
seed, "			
COPPER, Acetate pure			
Ammoniated			
Arseniate, Mallinckrodt's			
Arsenite			
Carbonate			
Chloride			
Iodide			
Oxide. black			
Subacetate (Verdigris)			
Sulphate (Blue Vitrol)			
' gran., C. P., Mallinckrodt's, 1 lb. bottles			
			b 28

Prices include cont	ainer.
COPPERASlb:	\$0 03
5 lbs or morelb	02
CORIANDER SEEDlb	12
Powderedlb	25
CORROSIVE SUBLIMATE (see Mercury).	
1-lb cans. 5-lb	cans.
COSMOLINE, Camphorated	1 70
Carbolized	1 70
Plain 35	1 40
White 70	2 85
COTO BARK, Powderedlb	1 25
COTOIN, 15-grain vialseach	35
COWHAGEoz	45
CRAB ORCHARD SALTSlb	25
CRANESBILL, Root, powderedlb	35
CREAM TARTAR, Commerciallb	20
CREOSOTE, German, whiteoz 10, ¼ lb 25, lb	50
From Beechwood Taroz 22, ¼ lb 50, lb	1 75
CREOLIN-PEARSON, Merck's, 1 lb c. blb	50
Dark brown, syrupy liquid, sp. gr. 1.040-1.080. Sol.: in W. (to 2½ per cent.), A,. E., C. External and internal Antiseptic, Deodorant, etc.; non-poisonous Succedaneum for Carbolic Acid. Applic.: mostly in ½-2 per cent. solut., sometimes undiluted. Dose: 0.03-0.3 gramme (½-5m) 3 times a day, in pills.	
CROTON CHLORALoz	55
CROTON OIL (see Oils).	
CUBEB, Berries, stemlesslb	65
" powderedlb	75
CUDBEARlb	25
CULVER'S ROOT, powderedlb	35
CUMARIN, ½-oz vialseach	35
CURCUMA, powderedlb	15
CUTTLE FISH BONElb	25
Powderedlb	30
DANDELION, Root, Germanlb	25
Powderedlb	30
DATURINE, Alkaloid, 5-grain vialseach	75
Hydrochlorate, 5-grain vialseach	75
Sulphate, 5-grain vialseach	75
DERMATOL	60

A Basic Bismuth Gallate: A saffron yellow powder, insoluble in water, alcohol or ether; odorless, non-hydroscopic, astringent, non-poisonous, non-irritating, stable, being unaffected by steam or dry heat, and having the power to check bacterial growth to a certain extent, though this was not claimed by its sponsors.

DR. Arthur K. Stone, of Boston.

The profession is justified in considering Dermatol to be the very best non-toxic local remedy for Diarrhoea to be found in our modern Pharmacopæia.

C. COLASANTI, M. D., Professor at the Rome (Italy) University.

Dr. B. E. Vaughan reports over 65 cases in which he employed Dermatol in acute Urethri-

tis, and concludes by saying that Dermatol is the most efficacious drug he has ever used for acute Urethritis.

Professor Rogner, of Vienna. considers Dermatol the best dry antiseptic we possess. A succedaneum for Iodoform for external application and BISMUTH SUB-NITRATE for internal administration.

CONDITIONS IN WHICH DERMATOL POSSESSES ADVANTAGES OVER IODOFORM.

#### DERMATOL.

- 1. It is not poisonous.
- 2. It is without odor.
- 3. It is absolutely non-irritating; it allays irritation.
- 4. It can be sterilized by dry or moist heat (this may be of distinct advantage when gauze is employed).
- 5. It seems, at present, to lessen discharge to a greater extent, and to favor epithelial formation to a greater degree than does Iodoform.

#### IODOFORM.

- 1. It is distinctly poisonous.
- 2. Its odor is exceedingly disagreeable.
- 3. It produces in many instances a troublesome dermatitis of the surrounding skin.
- 4. Iodoform can not be sterlized without decomposition.

Prices include conta	ainers
DERMATOL DUSTING POWDER	\$0 25
Put up in convenient sprinkle-top containers. Literature on application.	
DEXTRINElb	12
DIGITALIN	35
DIGITALIS, Leaf, powderedlb	40
DIURETIN, Knoll, 1-oz botsoz	1 75
DRAGON'S BLOOD, powderlb	45
DUBOISINE, pure, amorphous5-gr vials	1 00
Sulphate5-gr vials	1 00
EARTH, FULLER'S, powderedlb	10
EIKONOGENoz	37
ELATERINE, cryst., 15 gr vialseach	1 25
ELATERIUM, ½ oz 25oz	1 50
ELECAMPANE, root, powderedlb	25
ELDER FLOWERSlb	25
Powderedlb	30
ELM, bark, select slabslb	14
" powderedlb	15
EMETINE	60
EPSOM SALTSlb	03
ERGOT, Spanish, powdered, ¼-lb 25lb	85
ERGOTINEoz	44
Merck's, Bonjean's formulaoz	44
ERGOTOLE (S. & D.)per doz. ozs	4 50
ESERINE (Physostigmine), C. P., 5-gr tubeseach	1 25
Citrate, 5-gr vialseach	1 00
Hydrobromate, cryst., 5-gr vialseach	1 00
Sulphate, 5-gr tubeseach	70
ESSENCE OF CINNAMON, ¼-lb 20lb	60
Ginger (Fluid Ginger,) ¼-lb 25,lb	75
Lemon, ¼-lb 25lb	75
Peppermint, 1/4-lb 25lb	80
Vanilla, ¼-lb 45lb	1 60
Wintergroom 1/1h 95	75

Prices include conta	ine	
ETHER, Acetic, Mallinckrodt'slb		69
Butyrielb	1	39
Chloric (spts. Chloroform, U. S. P.)lb		60
Formielb	2	84
Hydriodic (Iodide Ethyl)oz		44
Hydrobromic (Bromide Ethyl)oz		26
ETHER, Nitrous cone'd, (1 to 19), ¼-lb 45lb	1	25
Spirit Nitrous, U. S. P		50
Sulphuric, con'd (stronger for Anæsthesia), Mallinckrodt's, ¼-lb 27,		
½-lb 49lb		87
"Squibb's, 100 grammes, 31c.; 250 grammes, 66c.; 500 grammes	1	25
ETHYL, Bromideoz		26
Chloride, 10-gramme tubeseach		75
Iodideoz		44
		50
EUCALYPTOL, Limpidoz	1 0	al.
EUCALYPTOL, Compound, "Micrazotol" \$0 60 \$2 50	_	75
Antiseptic Solution, composed of Encalyptol, Thymol, Resorcin,	ψυ	13
Menthol, and Benzoic Acid, combined with a 5 per cent. solution of Boro-glyceride.		
EUCALYPTUS, leaf, powderedlb		30
EUGENOILoz		30
EUROPHEN, 1-oz cartonsoz	1	80
Europhen is a complete substitute for jodoform and is indicated in specific lesions, burns,		
ulcerations, and all external traumatisms. It has an agreeable odor, and covers five times more surface than iodoform.		
EUROPHEN-ARISTOL, 1-oz cartonsoz	\$1	80
A preparation consisting of equal parts of each medicament.		
EXTRACTS, Fluid (see List).		
EXTRACT, Beef (see Beef).		
Lemonlb		75
Licorice, importedlb		38
" domesticlb		30
" powderedlb		40
Logwood, 1slb		13
Witch Hazel, distilledpt., 25, gal	1	. 00
Vanillalb		60
FENNEL SEED, powderedlb		24
FLAX SEED, ground		05
		03
FLOWERS, see under name of Flowers wanted.		
FLUID MALT (see Malt Fluid).		0 =
Palmetto		25
A modined fitted extract of the fresh berries of Serenda serritata (Saw Falmetto).  Represents all the active medicinal constituents of the drug. Miscible with elixir, wine, syrup, glycerin or water.		
Palmetto, Compound	1	. 00
Each fluidrachm represents 30 grains of Saw Palmetto combined with Couch		
Grass and sandal-wood. This compound is a variable different and arts specifically upon the entire reproductive organs. It relieves irritation of tissues, improves digestion and gives prompt relief in retension of the urine. Its action upon the glands of the reproductive organs makes it of special therapeutical interest in the treatment of prostatic troubles, uterine atrophy, etc.		

	Prices include conta	uners.
FŒNUGREEK, seed, powdered	lb	\$0 10
FOIL, Tin		30
FOWLER'S SOLUTION	lb	20
FULLER'S EARTH, powdered		10
GALLS, Aleppo, powdered	lb	30
GELATINE, Cooper's, sheet		55
French, white	lb	60
GELSEMIN		1 13
GENTIAN ROOT, ground		12
" powdered		15
GERANIN		38
GERANIUM ROOT, powdered		25
GIN (see Wines and Liquors).		~0
GINGER (African), powdered	115	18
Jamaica, bleached		
		23
powacica		25
GLASS, Soluble (Silicate of Soda), solution		20
GLAUBER SALTS (see Sal. Glauber)		03
GLUCOSE, Syrupy		20
GLUE, Brown		18
White		30
GLUTEN, Meal		12
GLYCERINE, Pure, 1-pint bottles	1¼ lb	35
Pure, 1-qt bottles		58
Pure, ½-gal jugs	5 lbs	1 05
Pure, 1-gal jugs	10 lbs	1 90
Pure, 50-lb cans		17
Bower's, 1-lb bottles		75
Price's, 1-lb bottles		75
GOA POWDER		25
GOLDEN SEAL, Root, powdered		45
GRANVILLE'S LOTION		53
GUAIAC WOOD, rasped		08
GUAIACOL		87
GUAIACOL CARBONATE, 1-oz vials		
GUARANA, Powdered		1 75
		2 00
GUM, Aloes, Barbadoes		30
powdered		35
· cape	lb	14
powdered		20
" Socotrine		50
" powdered		60
Ammoniac, Tears		35
Arabic, 1st quality		1 00
" 2nd "	lb	85
" 3rd "		70
" powdered, select	lb	1 05
" granulated		1 05

Prices include container	
GUM, Asafœtida, selectlb \$0 4	10
F	50
	30
	35
Camphor, refinedlb 5	55
	70
Catechu, truelb 1	15
" powderedlb 3	30
	10
Galbanum, strainedlb 3 5	50
	30
~ ·	15
·	50
1	30
	35
	30 40
Mastic	
A CONTRACTOR OF THE CONTRACTOR	15
	±ә 50
P	
	30
r and a second s	35
Opium, select	
" powdered, assayed, oz 35, ¼-lb \$1.25lb 4 7	
	40
Scammony, powderedlb 9 8	
	40
	30
8	35
1	40
	10
	60
	<b>4</b> 0
	90
	40
GUTTA PERCHA, Chipslb 1	75
HÆMATIC HYPOPHOSPHITES (See Syrup Hyphosphites).	
HAMAMELIS, Extract, distilled, pt. 25gal 1	00
HELLEBORE, black, powderedlb	30
white, powderedlb	30
HEMLOCK BARK, powderedlb	25
HENBANE, Leaf, powderedlb	35
HIERA PICRA (Powdered Aloes and Canula)	40
HOFFMAN'S ANODYNE, ¼-lb 20lb	60
True, ¼-lb 30lb 1 (	00
HONEY, Strained, containers extralb	14
	40
	<b>3</b> (

Prices include conta	iners.
HYDROGEN, Per-oxide, Mallinckrodt's	\$0 40
Ernest Drevet's	45
Marchand's	65
Oakland	60
Peuchot's	45
HYOSCYAMINE HYDROBROMATE, 5-gr vialseach	75
HYDRANGEA ROOT, Powderedlb	30
ICHTHYOL (Ammonium Sulpho-ichthyolate, Merck's	45
" ¼ lb., \$1.50; ½ lb., \$2.95; lb	5 75
C <sub>28</sub> H <sub>36</sub> S <sub>3</sub> O <sub>6</sub> (NH <sub>4</sub> ) <sub>2</sub> .—Thick, brownish liquid, containing 15 per cent. of easily assimable Sulphur; sp. gr., 1.106. Sol.: in W., mixture of A. and E., Gl.; only partly sol. in pure A. or pure E.; freely miscible with Oils. Antiferative, Alterative, etc. (Cutaneous Affections, Rheumatism, Scrofula, Inflammatory Diseases of Women, etc.). Applic.: in 5-50 per cent. oint., solut., etc. Dose: 0.2-0.6 gramme (3-10 m) 3 times daily, well diluted, or in pills or capsules.	
INDIGO, Madraslb	85
Manillalb	75
INSECT POWDER, 1-lb eartonslb	30
IODINE, Resublimed, Mallinckrodt's	40
Bromideoz	85
" Solution, 15 per cent	35
Chlorideoz	80
Tineture, oz. 15, ¼-lb 32lb	90
IODOFORM, Powdered, Mallinckrodt's, oz 44, ¼-lb 1 35lb	4 89
Cryst., oz 44. ¼-lb 1 35lb	4 89
IODOLE (Tetra-iodo-pyrrole). Merck's, 1-oz. g. s. v	1 25
C44NH.—Grayish-brown, inodorous powder, consisting of 88.97 per cent Iodine. So1.:in 3 A., 1. E., 5.000 W., 15 Oil Nontoxic Succedaneum for Iodoform. Very attenuable from its lightness and fineness. APPLIC.: like Iodoform. Dose: 0.5-1.5-3 (!) grammes (7½-23-45 (!) grs.) daily. INDIAN TURNIP, Powdered	35
IPECAC, Root, powderedlb	2 40
IRISINoz	45
IRON, Acetate, dryoz	29
" liquorlb	44
" tincture	65
" Radinmacher's	80
Arseniatecz	24
Arseniteoz	24
Benzoateoz	44
Bromide, Mallinckrodt'soz	20
By Hydrogen, gray, oz 12lb	93
Carbonate, Preciplb	20
" Proto (Vallet's Mass), Mallinckrodt's. in jars	45
" (Saccharated), in bottles	60
Chloride, Crystalsoz	13
" Solution, for tincture	30
· L	
" Tincturelb	
Inctare	40
" Proto	40 20
" Proto	40 20 82
" Proto	40 20 82 78
" Proto.       .oz         Citrate, U. S. P., oz 12.       .1b         " Soluble, Mallinckrodt's, oz 13.       .1b	40 20 82

	Prices include containers.
IRON, Citrate and Quinine, with Strychnine, oz 25	
" Strychnine, oz 21	
Citro-Chloride Tincture	
Ferrocyanide, bottle, oz 11c	
" cartons	
Filings, bulk	
Hydrated Oxide, mass, bottle	
" " dry, "	
Hypophosphite, bottles	
Iodide, Mallinckrodt's, bottle	
" Syrup (see Syrups.)	
" Saccharated, bottle	
Lactate, bottle	
Lactophosphate, bottle	oz 34
Nitrate Solution, U. S. P. (Pernitrate), bottle.	lb 40
Oxalate, bottle	oz 19
Oxide, Saccharated, bottle	
(Ferr. Oxyd. Sacchr. Solubile, Ph.	Germ.)
" Black (Ethiop's Martial), bottle	
Pernitrate (See Nitrate Iron Solution.)	
Phosphate, Precip., in bottles	lb 60
in cartons	
" Scales, U. S. P., in bottle, oz 12	
Pyrophosphate, U. S. P., in bottles, oz 12	
Reduced (See Iron by Hydrogen.)	
Salicylate, in bottles	39
Subsulphate (Monsel's Powder) in bottles, oz 9	
" in cartons	
" solution, Monsel's, in bottles	
Succinate Hydrated, in bottles	
Sulphate, (Copperas)	
"Granulated, Mallinckrodt's, in bottles	
" Dried, pure, in cartons	
Sulphocarbolate	
Sulphuret	
Tannate	
Tersulphate, Solution	lb 34
Valerianate	
with Ammonia Protosulphate	
"Ammonium, Tartrate, oz 12	
" Potassium Tartrate, Scales, oz 12	
JABORANDI, Leaves, powdered, ¼ lb 15	
JAMBUL SEED, powdered, in oz vials	
JEQUIRITY SEED	
Powdered, in oz bots	
JALAPIN (resinoid)	
JUGLANDIN (resinoid)	

Prices include conta	iners.
JUNIPER BERRIESlb	\$0 10
Powdered, ¼ lb 08lb	20
KAMALA, powdered, ¼lb 18lb	62
KERMES, Mineral (see Antimony Sulphide, Red).	0.0
KINO, Ginn (true), ¼ lb 17lb	55
" powdered, ¼ lb 16lb	50
KOLA NUT, powdered, ¼ 1b 18lb	
ROOSEO PLOMBES	62
KOOSSO FLOWERS	90
Powdered, ¼ lb 28lb	95
LABARRAQUE'S SOLUTION (Chlorinated Solution of Soda), in qt. botseach	25
per doz quarts	2 00
LAC SULPHUR, purelb	17
LACTUCARIUMoz	59
LADIES' SLIPPER, root, powdered, ¼lb 13lb	42
LANOLINE LIEBRICH PURISS	85
Is the purified fat obtained from sheep's wool, and is natural to the bair and chin, and	
Is the purified fat obtained from sheep's wool, and is natural to the hair and skin, and is absorbed by these at once. It is the best basis known for ointment salves, etc., having valuable antiseptic properties; perfectly miscible with water and all medicaments; never becomes rancid; does not melt or run below body heat; homogeneous; devoid of hard crystaline bodies, and free fatty acids, and the only "true" ointment base in our modern pharmacopoeia. Literature on application. See advertisement.	
pharmacopoeia. Literature on application. See advertisement.	
LAUDANUM (See Tinct. Opium, U. S. P.)	
LARD, Benzoated, 1-lb jarslb	35
LAVOLINE, lb 405-pint bottles	1 75
This is a petroleum product, perfectly colorless, odorless and tasteless, having all the emollient and healing principles contained in the finer grades of Petrolatum. Its fluid consistency adapts it for use in atomizers, and its perfect freedom from any objectionable or irritating properties renders it valuable in the treatment of diseases of the mucous membrane. It forms clear solutions with various remedies used in affections of the nose, throat and lungs, and will be found an excellent vehicle for their administration in the form of spray.	
LEAD, Acetate, white, bulklb	. 20
" white, powdered, bulklb	29
" purified, granular, bulklb	29
Benzoateoz	44
Carbonatelb	
Carbonate, neutral, C. P., 1-lb botseach	10
Chloride, 1-oz vialsoz	99
Todide Wellinebrodtle 1 1	17
Iodide, Mallinckrodt's, 1-oz vials	36
Nitrate	17
enemicany pureb	50
Oxide, com'l, bulklb	10
" chemically purelb	1 10
Sub Acetate, sollb	25
Tannate, 1-oz vialsoz	34
LEAVES (see under name of drug wanted).	
LEECHES, Swedishdoz	85
LICORICE ROOT, selectlb	20
powderedlb	16
Russian, cutlb	25
" powderedlb	0

DROOD AND CHEMICALS.	р	rices includeco	ntainers
LICORICE ROOT, Extract, powdered			lb \$0 40
" imported (in sticks)			
" domestic "			
LIME (see Calcium).			10 00
Chloride (Chlorinated Lime), 1-lb boxes			lb 12
" " 4-lb "			
LIME WATER, 1-pt. bottles			
	-pt bot		
	each.	each.	each.
LINIMENT, Aconite and Chloroform	\$0 6	0 \$2 40	\$3 75
Composed of Tincture of Aconite, Chloro-			
form and Soap Liniment.	0.1	* 4.00	4 70
Ammonia, U. S. P., (Volatile Liniment)	25		1 50
Belladonna, U. S. P	1 20	0	
Camphor, U. S. P	40	0 1 50	2 25
Camphor Compound, Br	65	5 2 60	4 00
Composed of Camphor, Oil of Lavender,			
strong water of Ammonia. and Rec-			
tified Spirit.			
Chloroform, U. S. P	68	5 2 60	4 00
Croton Oil, Br	1 00	0 4 50	7 00
Iodide of Ammonia	60	0 2 40	3 75
Composed of Iodide of Ammonia, Camphor,			
Ol. Rosemary, Ol. Lavender and Alcohol.	4 ~	^	
Iodine, N. F	1 50		
Lead, Sub-acetate, U. S. P	33		1 90
Lime, U. S. P	25	5 1 00	1 50
This Liniment is also called Carron Oil, deriving this name from the Carron Iron Works, Scotland, where it was			
extensively used for burns.			
LINIMENT, Rheumatic	78	5 3 25	5 00
Composed of Ol. Origanum, Aconite,			
Opium, Chloroform and Soap Lini-			
ment.			
Mustard Compound, U. S. P	1 00	0	
Soap, U. S. P	60		3 60
Stillingia Compound, A. D	3 50		0 00
Composed of Ol. Stillingia, Ol. Cajaput,	0 00	,	
Ol. Lobelia and Alcohol.			
Turpentine, U. S. P	4(	1 50	2 25
LITHARGE			
LITHIUM, Acetate			0z = 04
Benzoate, Mallinckrodt's, 1-oz vials			
Bromide, 1-oz vials			
Carbonate, 1-oz vials			
Chloride			
Citrate, 1-oz vials		(	
Iodide, 1-oz vials			
Nitrate, 1-oz vials			oz 44
Salicylate, 1-oz vials			oz 27
LITMUS PAPER (in books), blue or red		eac	eh 10
" Blue or red (in sheets)		eac	eh 50
· · · · · · · · · · · · · · · · · · ·			

Prices include cont	air	aers
LOGWOOD, Extract, 1s	\$0	) 13
LOBELIA, Herb, powdlb		30
" Seed, powdlb		4(
LUNAR CAUSTIC, Pure, Mallinckrodt's		71
LUPULINlb	ĺ	i 25
LYCOPODIUMlb		65
MACElb		85
Powdlb		90
MADDER, Dutchlb		20
MAGNESIUM, Benzoate, 1-oz vialsoz		42
Boro Citrate, 1-oz vialsoz		18
Bromide, 1-oz vials oz		42
Calcined, 1-lb canslb		65
Carbonate, 1-ozlb		24
Carbonate, 2-oz		22
Carbonate, 4-ozlb		20
Chloride, fused		60
MAGNESIUM, Citrate, granular, effervescent (Warner's)doz	3	20
" " "b	Ü	65
" solutiondoz	2	00
Hypophosphite, 1-oz vialsoz	~	31
Hypophosphite	2	59
Iodide, 1-oz vialsoz	3	72
Phosphate, 1-oz vialsoz		17
Salicylate, 1-oz vialsoz		44
Sulphate (see Sal. Epsom).		44
" driedlb		34
Sulphite, 1-lb carton		-
MANDRAKE, root, powderedlb		82
MANGANESE, Black Oxide, 1-lb cartonlb		20
Borate, 1-lb bottleslb		10
MANGANESE, Bromide, Mallinckrodt's, 1-oz vials		47
Carbonate, 1-oz vialsoz		62
Chloride, 1-oz vialsoz		32
Citrate 1-02 vials		14
Citrate, 1-oz vials		44
Hypophosphite, 1-oz vials		31
Iodide, Mallinckrodt's, 1-oz vials		82
Phosphate, 1-oz vialsoz		34
Sulphate, 1-by better the better		13
Sulphate, 1-lb bottleslb		69
MANNA, large flakelb	1	40
small flakelb		70
MANNIT, purelb	2	00
MATICO, leaf, powderedlb		45
MARSHMALLOW, root, cutlb		30
" powderedlb		35
MECONIN, ½-oz vialseach	2	60
MENTHOL, pure, crystoz		44

MERCURY, Distilled	lb		
Acetate, 1-oz vials		-	38
Ammoniated (white precip.) 1-lb bottle	lb	1	13
Bi-chloride (Corrosive Sublimate)			96
Bisulphate, 1-oz vials			13
Bisulphate, 1-lb bottles			68
Bisulphuret (Cinnabar)		1	65
Bromide, 1-oz vials		_	41
Chloride (Calomel)			95
Cyanide, 1-oz vials			29
Iodide, green, Mallinckrodt's, 1-oz vials			28
Iodide, red, 1-oz vials			31
Iodide, yellow, 1-oz vials			29
Nitrate, proto., 1-oz vials			28
Nitrate, solution, 1-oz vials			22
Oxide, black, 1-oz vials			18
Oxide, yellow, 1-oz vials			18
Salicylate, 1-oz vials			49
Subsulphate, 1-oz vials			15
		4	08
Subsulphate, 1-lb bottles		1	
Sulpho-Cyanide, 1-oz vials			29
Sulphuret, black, 1-lb bottle			78
Tannate, 1-oz vials			38
With chalk, 1-lb bottles		_	49
With Magnesia, 1-lb bottles		1	12
MERCURIAL OINTMENT, ½ Mercury, 1-lb jars			70
	lb		60
METHYLENE, Bichloride			72
MILK SUGAR, powdered			25
MEZEREON, bark, powdered	lb		35
MICRAZOTOL (Antiseptic Sol. Eucalyptol Comp.), pt. 60; 5-r	ot. bot. \$2 60; gal	3	
MORPHINE, Acetate, %-oz vials			75
Acetate, 1-oz vials		2	50 15
Bimeconate, %-oz vials			
ų solution		1	
문항 Muriate, ⅓-oz vials			75
2 g g g g g g g g g g g g g g g g g g g		z	50
Pure Alkaloid, ¼-oz vials		_	50
Sulphate, ½-oz vials			75
		2	50
Valerianate, ½-oz vials			55
MOSS, Iceland			15
Irish, extra			25
MUSK, Chinese			35
Tonquin, grain, ½-oz vials		4	50
MUSTARD, seed, black			10
" white, English			12
ground, nure			30

		ъ.			
MVPPH gum (soloet)			es include cont		
MYRRH, gum (select)	• • • •	• • • • •	1b	\$	
" powdered	• • • •	• • • • •			50
NAPHTHA, (wood naphtha), 1-lb. bottles	• • • •	• • • • •		)	35
NAPHTHOL		• • • • • •	Ib		15
NAPHTHOL, pure					34
Beta			OZ		20
NARCEINE, ½-oz vials	• • • •	• • • • •	····each	]	1 00
NARCOTINE, %-oz vials	• • • •		OZ		1 25
NICKEL, Bromide, 1-oz vials	• • • •		OZ		47
Chloride, 1-oz vials	• • • •		OZ		24
Nitrate, 1-oz vials					27
Oxide, 1-oz vials					34
Sulphate, 1-oz vials	• • • •		oz		14
Sulphate and Ammonia		• • • • • •	lb		44
NITROGLYCERINE, solution (1 per cent.) oz 15, 1/4 lb 35	• • •	• • • • • •	lb	]	1 10
NUTGALS, Aleppo, powd	• • • •		lb		30
NUTMEGS	• • • •		lb		70
Powdered	• • • •		lb		80
NUTS, Areca, powd					30
Kola, powd	• • • •		lb		60
NUX VOMICA, powd	• • • •	• • • • •	lb		22
Delega to also la constata con					
Prices include containers. OIL, Almonds, bitter		vials,	4-oz vials, P	er	lb.
	ټ∪	00			
" cryact		10	@A 0.5	000	P40
" sweet		10	\$0 25	\$0	70
Amber, rectified		10	20		50
Amber, rectified		10 20			
Amber, rectified		10 20 50	20		50
Amber, rectified. Anise. Arnica. Bay, imported.		10 20	20		50 00
Amber, rectified. Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra.		10 20 50 50	20 60	2	50 00 25
Amber, rectified. Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot.	•	10 20 50 50 50	20 60 90	2	50 00 25 50
Amber, rectified. Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper.		10 20 50 50	20 60 90 30	2	50 00 25 50 10
Amber, rectified. Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper. British.		10 20 50 50 50	20 60 90 30 20	2	50 00 25 50 10 55
Amber, rectified. Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper. British. Cade.		10 20 50 50 50	90 30 20 15	2	25 50 10 55 40
Amber, rectified Anise Arnica Bay, imported Benne, gallon \$1.20, container extra Bergamot Black Pepper British Cade Cajeput		10 20 50 50 50	20 60 90 30 20	2	50 00 25 50 10 55 40 90
Amber, rectified Anise Arnica Bay, imported Benne, gallon \$1.20, container extra Bergamot Black Pepper British Cade Cajeput Camphorated		10 20 50 50 50 15	90 30 20 15	2	25 50 10 55 40
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British. Cade. Cajeput. Camphorated. Capsicum.		10 20 50 50 50 15	90 30 20 15 30	2 3 1	50 00 25 50 10 55 40 90 40
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British. Cade. Cajeput. Camphorated. Capsicum. Caraway.		10 20 50 50 50 15	90 30 20 15	2 3 1	50 00 25 50 10 55 40 90
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British. Cade. Cajeput. Camphorated. Capsicum. Caraway. Cardamom.		10 20 50 50 50 15	90 30 20 15 30	3 1 2	50 00 25 50 10 55 40 90 40
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British. Cade. Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia.		10 20 50 50 50 15	90 30 20 15 30	3 1 2	50 00 25 50 10 55 40 90 40 30
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British Cade Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia. Castor, pure, gallon \$1.40, container extra.		10 20 50 50 50 15	20 60 90 30 20 15 30	3 1 2	25 50 10 55 40 90 40 30 25
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British Cade. Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia. Castor, pure, gallon \$1.40, container extra.		10 20 50 50 50 15	20 60 90 30 20 15 30 70 40	2 3 1	25 50 10 55 40 90 40 30 30 25 70
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British Cade Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia. Castor, pure, gallon \$1.40, container extra. Cedar, pure. Chaulmoogra.		10 20 50 50 50 15 75 25 00 15	20 60 90 30 20 15 30	2 3 1	25 50 10 55 40 90 40 30 25
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British Cade. Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia. Castor, pure, gallon \$1.40, container extra. Cedar, pure. Chaulmoogra. Cinnamon, Ceylon, true.		10 20 50 50 50 30 15 75 25 00 15	20 60 90 30 20 15 30 70 40 20 80	2 3 1	25 50 10 55 40 90 40 30 30 25 70
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British Cade Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia. Castor, pure, gallon \$1.40, container extra. Cedar, pure. Chaulmoogra. Cinnamon, Ceylon, true. Citronella.		10 20 50 50 50 30 15 75 25 00 15	20 60 90 30 20 15 30 70 40 20 80	2 1 3	25 50 10 55 40 90 40 30 25 70 00
Amber, rectified Anise. Arnica. Bay, imported. Benne, gallon \$1.20, container extra. Bergamot. Black Pepper British Cade. Cajeput. Camphorated. Capsicum. Caraway. Cardamom. Cassia. Castor, pure, gallon \$1.40, container extra. Cedar, pure. Chaulmoogra. Cinnamon, Ceylon, true.		10 20 50 50 50 30 15 75 25 00 15	20 60 90 30 20 15 30 70 40 20 80	2 1 3	25 50 10 55 40 90 40 30 30 25 70

Prices include containers, 1-OIL, Cod Liver, Norwegian, gallon \$1.25, container extra	oz. vials.	4.oz. vials.	Per 1b. \$0 25
Copaiba	S 0 15	\$0 40	1 25
Coriander	80	φ0 10	1 20
Cottonseed, gallon 80c., container extra			20
Croton, English	15	40 .	1 25
Cubebs	45		
Cumin	40		
Erigeron (Fleabane)	25		
Eucalyptus	20	60	2 00
Fennel	25		
Fireweed	25	80	2 85
Geranium, Rose-Chiris	1 00		
Hemlock		25	70
Horsemint	22	65	2 25
Horseradish	1 20		
Juniper Berries	20	50	1 75
" Wood	10	20	50
Lavender flowers, Chiris	30		
" Garden	12	30	90
Lemon	25	80	3 00
Lobelia	75		0 00
Male Fern	35		
Mullein, Genuine	65		
Mustard, essential	60		
Neroli, Bigarade	3 25		
" Petit grain	60		
Nutmegs	35		
Olive, Malaga, gallon \$1.00, container extra	99		25
" Tuscan, salad			40
	30	85	3 00
Orange, Sanderson's	30		
Origanum, commercial		15	40
" red, pure	o.r	30	1 00
Pennyroyal	25	70	2 50
Peppermint	30	85	3 25
Pimento	25	2.5	7 10
Pine Needles	15	35	1 10
Pumpkin Seed	65		
Rhodium	45		
" True	80		
Rose, 1-drachm vials, each \$1.10	8 00		
" Geranium	1 00		
Rosemary			
Sandalwood, East India	60	1.10	
" German	35	1 10	
Sassafras	0.0		60
Savin, German	20	50	1 60
Smartweed	35	1 20	4 50

	oz vials.	4-oz vials.	Per lb.
OIL, Spearmint	\$0 25	\$0 70	\$2 50
Sperm, gallon, \$1.10, container extra			25
Spike			25
Spruce	70		60
Stillingia	70		25
Stone	30	95	3 50
Tansy	30	90	20
Tar Thyme, white, pure		45	1 50
Turpentine, rectified		10	45
Wine, heavy	45	1 35	10
' light	30	1 00	
Wintergreen	25	65	2 25
Wormseed	25		
Wormwood	45		
OINTMENT, U. S. P	15	25	40
Basilicon.,	15	25	40
Bearsfoot	25	40	75
Belladonna	25	45	80
Benzoinated, U. S. P			30
Bitter Sweet, true, Dulcamara	25	40	70
" false	25	40	70
Boroglyceride, 25 per cont	25	40	65
" • Thymolated	25	40	70
Ointment of Boroglyceride is free from irritating prop- erties. It lessens suppuration, acts as a detergent, and			
forms a soothing and disinfecting application. It may be			
employed as a dressing to fresh wounds, burns or scalds, to			
prevent the action of atmospheric germs, or to arrest de-			
composition in gangrenous, sloughing or ill-conditioned wounds, etc.			
Cantharides, U. S. P	25	45	80
Carbolic, "	15	30	50
Chrysarobin, "	30	50	90
Citrine, U. S. P.	20	35	60
Diachylon	15	25	40
Elder Flowers	25	40	70
Gallie Acid, U. S. P.	20	35	60
Iodide of Lead, U. S. P	25	45	80
Iodine, U. S. P	25	40	70
Iodoform, U. S. P	40	70	1 52
Mayer's, A. D	25	40	70
Mercurial, ½ mercury	25	40	70
" % "	20	35	60
Mercury, ammoniated, U. S. P	20	35 ·	60
" Red Iodide, U. S. P	30	55	1 00
" Red Oxide, U. S. P	20	35	60
"Yellow Oxide, U. S. P	30	55	1 00

Prices include containers.	4-oz. jars, each.	8-oz. jars, 1-	lb. jars, each.
OINTMENT, Nutgall, U. S. P	\$0 20	\$0 30	<b>\$</b> 0 <b>50</b>
Oleate Copper, 20 per cent. Oleate	40	70	1 30
" Mercury, 10 per cent. Oleate		70	1 30
" Zinc, Neutral, 25 per cent. Oleate	40	70	1 30
Oxide of Zinc, Benzoinated, U. S. P	20	35	60
"	25	40	75
Poke Root, A. D		35	60
Rose, (Cold Cream), U. S. P	30	55	1 00
Stramonium, U. S. P	25	45	80
Sulphur, U. S. P		25	40
" Alkaline, U. S. P	15	25	40
" Compound, N. F	20	35	60
Tannic Acid, U. S. P	20	'35	60
Tar, U. S. P		25	40
" Compound	20	35	60
OF EATER Discounts	⅓ lb.	½ lb.	1 lb.
OLEATE, Bismuth	90	1 70	3 25
Copper, see Ointment, Oleate of Copper. 20	65	1 20	2 25
Mercury, 20 per cent	90	1 70	3 25
Experience has shown that Oleates of Mercury of 5 per cent. and 10 per cent. do not keep well, and, owing to their unstable character, have been omitted from this list. On all orders where no strength is specified, the 20 per cent. Oleate will be sent.		<b>6</b>	
Mercury and Morphine			
Zinc, precipitated	65	1 20	2 25
OLEATES OF ALKALOIDS, Aconitine		• • • • • • • • • • • • • • • • • • • •	per oz \$0 60
Atropine			50
Cocaine			75
Hydrastine			1 00
Morphine			70
Quinine			40
Strychnine			30
	•••••	• • • • • • • •	75

OLEO PESIN Cubaka	tainers
OLEO RESIN, Cubebs	\$0 50
Male Fernoz OPIUM (For fluid prep. of Opium, see Tinctures)	60
Denarcotizedoz	
Gum (natural), select	75
" powdered, U. S. P., assayedlb	3 50
" " "oz	4 75
Orange Peel (bitter), powd., ¼ lb., 10lb	35 25
" (sweet), powd., ¼ lb., 10	25 25
Orris Root (Iris Florintina), ¼ lb., 15lb	50
powd., ¼ 1b. 15	50
OAGALL, Inspissated	.20
Purined	25
PALMETTO COMPOUND, Fluidper pint.	1 00
" " " per 5-pint bot	4 50
Contains the combined medicinal constituents of Saw Palmetto Berries, Couch Grass root and Sandal-wood. In the preparation of this compound the fixed oil of Saw Palmetto Berries and all inert resinous matter are rejected and the finished product thus purified represents the crude drugs minim for grain.	
PANCREATIN, pure, C. T. G. & Co'soz	75
Five grains will completely peptonize a pint of milk at 110° F. in about 30 to 40 minutes.	
PEPPER, blacklb	18
" powderedlb	20
white	35
" powderedlb	40
PEPPERMINT, herb, powderedlb	30
PEPSIN, pure (scale), 1-oz bottlesoz	75
One grain will dissolve 2,500 grains of coagulated albumen. It is comparatively free from odor and entirely soluble in cold water.	
PEPSIN, pure (powder), 1-oz bottlesoz	75
This Pepsin is of the same digestive strength as Pepsin pure in scales.	10
PEPSIN sageharated II S. D. 1999	lb.
PEPSIN, saccharated, U. S. P., 1880 \$0 20 45	1 50
One grain will dissolve 50 grains of coagulated albumen.	
PEPSIN, saccharated, active	3 00
One grain will dissolve 200 grains of coagulated albumen.	
PETROLALUM, Extra Yellow, 1s	15
Extra Yellow, 5s	12
Carbolated, 1slb	20
" 5slb	18
White, islb	18
" 5s lb	16
PHOSPMORUS, 1-oz cansoz	25

	Prices include conta	
PILOCARPIN, pure, 5 and 10 gr vials		\$0 14
Muriate, cryst., 5 and 10 gr vials	gr	12
Nitrate, 5 and 10 gr vials		10
Sulphate, Merck's, 5-gr vials	gr	16
PIMENTO	lb	12
Ground	lb	15
PINK ROOT, powd	lb	45
PIPSISSEWA, Plant	lb	30
Powd		35
PLASTER PARIS, Dental		04
PLASTERS, Adhesive, ½-lb rolls		40
Belladonna, ½-lb rolls		1 20
Diachylon, ½-1b rolls		40
Mather's, ½-lb rolls		50
· -		
Resin, ½-lb rolls.		40
Tar Comp. (irritating)		· 35
PODOPHYLLIN		20
		25
POKE ROOT, powd		40
POMEGRANATE ROOT, bark		20
POPLAR, bark, white, powd		
" yellow, powd		25
PORTER (see Wines and Liquors).	12	
POTASSA, Caustic, white sticks	lb	49
With Lime		65
Solution (Liquor Potassæ)		30
POTASSIUM, ¼-oz. vials		2 00
Acetate, Mallinckrodt's		45
Acetate, chemically pure		70
Arseniate, 1-oz vials		14
Arsenite	oz	19
Benzoate, 1-oz vials	oz	. 44
Bicarbonate, cryst., 1-lb cartons		19
Bicarbonate, powd., 1-lb cartons	lb	23
Bicarbonate, granulated, 1-lb cartons		34
Bichromate	lb	18
Bichromate, chemically pure		59
Bisulphate, 1-lb bottles		59
Boro-Tartrate, 1-lb bottles		1 09
Bromide, cryst., Mallinckrodt's, 1-lb cartons		41
Bromide, gran., Mallinckrodt's, 1-lb cartons		41
Bromide, powd., 1-lb cartons	lb	47
Carbonate, 1-lb bottles	lb	23
Carbonate, chemically pure, 1-lb bottles	lb	59
Chlorate, cryst., 1-lb cartons		24
Chlorate, gran., pure, <b>Mallinckrodt's</b> , 1-lb cartons		32
Chlorate nowd. 1-lb cartons		26
VALUETALE, DELWEL, 1710 CATTOURS,		~ ~ ~

	Prices include cont	ainers.
POTASSIUM, Chloride, pure, 1-lb bottles	lb	\$0 44
Chromate, pure (neutral)		59
Citrate, Mallinckrodt's, 1-lb bottles		76
Cyanide, fused, 1-lb bottles		69
Cyanide, gran., 1-lb bottles		89
Cyanide, C. P		81
Ferricyanide, potash, coml		65
Ferrocyanide, chemically pure	116	1 34
Hypophosphite, 1-oz vials		1 34
		1 54
Hypophosphite, 1-lb bottles		
Iodide, cryst. or gran., Mallinckrodt's, 1-lb bottles		3 09
Iodide, bulk		3 00
Iodo-Hydrarg, 1-oz vials		77
Meta Bisulphite		19
Nitrate, cryst., Mallinckrodt's, 1-lb cartons		18
Nitrate, cryst., bulk	lb	08
Nitrate, powd., bulk	lb	10
Nitrate, granulated	lb	10
Nitrate, chemically pure	lb	42
Nitrate, pure, in sticks	Z	19
Oxalate, Neutral	lb	30
Permanganate, cryst., Mallinckrodt's, 1-oz vials	OZ	10
Permanganate, cryst., pure, 1-lb cartons		37
Phosphate, 1-oz vials		14
Phosphate		99
Prussiate, red, bulk		65
Prussiate, yellow, coml., bulk		35
Salicylate, 1-oz vials		37
Silicate, 1-lb bottles		28
Sulphate, powd		16
Sulphate, chemically pure		40
Sulphite		59
Sulpho-Carbolate, 1-oz vials		15
Sulpho-Cyanide, 1-oz vials		19
Sulphuret (Liver Sulphur)		31
Tartrate (Soluble Tartar)	lb	64
POWDER, roots, herbs, etc. A full line.		
POWDERS, Seidlitz	per doz. boxes	2 25
PRICKLY ASH, bark, powd		30
Berries, powd		50
PROPYLAMIN, pure, liquid, 1-oz vials		45
Chloride, %-oz vials	oz	4 00
PUMICE STONE, select, lump		08
Powd	lb	07
QUASSIA, Chips	lb	12
" Powd		20
OHEEN OF THE MEADOW, herb, powd	lb	30

	Prices include containers	c
QUICKSILVER (see Mercury).	211005 Include container	
QUINIDINE, SULPHATE, 1-oz vials	oz \$0 48	8
Sulphate, 5-oz cans	oz 43	3
QUININE, Acetate, 1-oz vials	oz 88	8
g Alkaloid	oz 88	5
Alkaloid. Arseniate, ½-oz vials. Bisulphate, 1-oz vials. Borate, 1-oz vials. Cincho, 1-oz vials. Citrate, 1-oz vials. Dextro, 1-oz vials. Hydrobromate, 1-oz vials.	oz 95	5
Bisulphate, 1-oz vials	oz 34	4
Bisulphate, 5-oz cans	oz 29	9
Borate, 1-oz vials	oz 90	0
Cincho, 1-oz vials	oz 1 10	0
Citrate, 1-oz vials	oz 75	5
Dextro, 1-oz vials	oz 1 50	0
Hydrobromate, 1-oz vials	oz 75	5
QUININE, Hypophosphite, 1-oz vials	oz 1 05	5
Lactate 1-ozvials		7
Muriate, 1-oz vials	oz 74	4
		0
Salicylate, 1-oz vials		4
Sulphate (C. Truax, Greene & Co's.),5-oz cans	25	5
Phosphate, 1-oz vials.  Salicylate, 1-oz vials.  Sulphate (C. Truax, Greene & Co's.),5-oz cans.  """ 1-oz bottle.  "German 100-oz cans.  "R & H., see page 216.  "P. & W.'s, 1-oz vials.  ""1-oz cans.  ""1-oz cans.  ""1-oz cans.  ""1-oz cans.		0
" German 100-oz cans	23	3
" R & H., see page 216.		
ې ۲۰۰۰ کې ۲۰۰ کې ۲۰۰۰ کې ۲۰۰ کې ۲۰۰ کې ۲۰۰۰ کې ۲۰۰۰ کې ۲۰۰ کې ۲۰۰۰ کې	34	4
% " 1-oz cans		2
5-oz cans	oz 29	9
Tannate, 1-oz vials		
Valerianate, %-oz vials		6
QUIN-QUINIA, 1-oz vials		5
RED PRECIPITATE		
RED SAUNDERS		
RESIN, Copaiba		
Jalap		
Seammony		
RHUBARB, root, (E. I.)	lb 75	
" " powd		
" (China), select		
" " powd		
" " clippings		
" " cubes or fingers		
ROCHELLE SALTS, powd		
ROOTS, BARKS, LEAVES, ETC. A full line at market rates		
ROSIN, common		5
" 25-lb boxes		
" 50-lb boxes		
Powdered		
RUM, New England,		
Jamaica, imported See Wines and Liquors.		
St. Croix		

Prices include conta	ainers.
SAL, Acetosellalb	SO 25
Crab Orchardlb	25
Epsomlb	05
Epsom, 5 lbs or morelb	03
Glauberlb	03
Glauber, 5 lbs or morelb	02
Nitre, pure, crystalslb	08
Nitre, pure, granulatedlb	10
Prunellelb	32
Rochelle	30
Soda,lb	03
Scda, 50-lb boxeslb	11/2
Tartar, bottlelb	23
SALICIN, oz 20, ¼-lb 50lb	1 85
SALOL, oz 35, ¼-lb \$1 20, ½-lb \$2 30lb	4 50
SALT, Carlsbad, artificial, bulklb	4 50
"Genuine, ¼-lb bottlesdoz	7 00
Crab Orchard, artificial	25
Sealb	25 05
SANTONINoz	
	40
SARSAPARILLA, Honduraslb	45
Honduras, groundlb	45
" powdlb	50
Mexicanlb	24
" ground	26
powar	30
SASSAFRAS BARKlb	15
" powd.,lb	20
Pithoz	10
SCULLCAP herbs, powdlb	40
SEEDS, whole and powdered. A full line at market rates.	
SENEGA ROOT, powderedlb	85
SENNA (Alex), leaflb	35
" powdlb	40
(Tinnev), leaflb	30
" powdlb	25
SERPENTARIA, root, powdlb	45
SILVER, Bromide, Mallinckrodt's, 1-oz vials	1 59
Cyanide, 1-oz vialsoz	1 54
Iodide, 1-oz vialsoz	1 54
Nitrate, Crystoz	68
" Cones (5 per cent. choride)oz	81
" fused (lunar caustic)oz	71
Oxideoz	1 49
SOAP, Castile, mottledlb	10
" white, "Conti's"lb	15

	Prices include conta		
SOAP, castile, white, powd		\$0	35
" Palestine "Carmel" (6 cakes in box)		1	00
Green, German, 1-lb cans			20
SOAP TREE, bark, powd			20
SODA, Caustic, sticks, 1-lb bottles	lb		50
" (purif. by alcohol), 1-lb bottles			94
Solution, Chlorinated, 1-lb bottles	lb		20
" U. S. P., 1-lb bottles	lb		25
SODIUM, 1-oz vials, oz., 40 cts	lb	2	75
Acetate, Mallinckrodt's	lb		25
Acetate, Fused, Anhydrous			14
Arseniate, Mallinckrodt's, 1-oz vials			14
Arsenite, 1-oz vials			14
Benzoate, 1-oz vials			14
Benzoate, 1-lb bottles		1	00
Biborate, pure			37
Bicarbonate, English			06
Bicarbonate, Natrona			06
Bicarbonate, C. P., powd			27
Bichromate, 1-lb bottles			33
Bisulphite, 1-lb bottles			34
Bisulphite, solution			30
Bromide, 1-lb bottles			55
Carbolate, 1-oz vials			24
Carbonate, pure cryst			12
			22
Carbonate, dried, purified			
Chlorate, 1-oz vials			10
Chlorate, pure, granulated			10
Chlorate, pure, granulated			47
Chloride, chemically pure			32
Choleate, 1-oz vials			35
Citrate, Mallinckrodt's			76
Hypophosphite, 1-oz vials			19
Hyposulphite			07
Hyposulphite, gran., C. P			22
Iodide, 1-oz vials			36
Iodide, 1-lb bottles		3	88
Nitrate, gran., pure, 1-lb bottles			34
Nitrate, purified, powd			27
Nitrite, pure, in sticks			19
Oxalate, 1-lb bottles			84
Permanganate, 1-lb bottles			84
Phosphate, pure, recryst			28
Phosphate, gran., Mallinckrodt's			35
Phosphate, dried, powd	lb		33
Phosphate and Ammonia		1	19
Pyrophosphate, 1-oz vials			21

CODITION Devel 1 1 1 4 22 2 422	Prices include cont	ain	ers.
SODIUM, Pyrophosphate, 1-lb bottles	lb	\$0	79
Salicylate, 1-oz vials	oz		21
Salicylate, ¼-lb bottles	each		45
Salicylate, 1/2-lb bottles	····each		80
Salicylate, 1-lb bottles		1	55
Salicylate, Scherring's	lb	2	50
Santonate	07		49
Silicate, sol	lb		18
Succinate, 1-oz vials			24
Sulphate, pure, granulated	lh		34
Sulphate, pure, cryst	lb		34
Sulphide, cryst	lb		70
Sulphite, cryst	lb		22
Sulphite, dried, powd			22
Sulpho-Carbolate, 1-oz vials			13
Sulpho-Carbolate	1b	1	00
Sulpho-Vinate	07	•	16
Tannate, 1-oz vials	07		29
Tartrate	1h		64
Tungstate, pure, 1-oz vials	07		11
Valerianate, Mallinckrodt's	07		82
SOLOMON'S SEAL, root, powd	1b		30
SOZOIODOL, Mercury			00
Potassium.	0z		
Sodium	0z		70
Zine			75
SPARTEIN, Sulphate, cryst, Merck's 1-oz vials	oz		95
" " 15-gr vials, each	· · · · · · · · · · · · · · · · · · ·	3	
SPERMACETI	71.		20
SPIKENARD, root, powd	· · · · · · · · · · · · · · · · · · ·		40
SPIRIT Ammonia, ¼ lb., 15 cts	······1b		30
" Aromatic, ¼ lb., 20 ets	lb		55
		•	60
Camphor, ¼ lb., 20 ets	lb		50
Chloroform, ¼ lb., 20 ets	lb	(	30
Ether Comp. (Hoffman's Anodyne) true, ¼ lb., 30 ets	lb	1 (	00
" Com'l ¼ lb., 20 ets	lb	€	35
SPIRIT, Ether Nitrous (Sweet Spirits of Nitre)	lb	5	50
gal		3 5	60
Glonoin (Nitroglycerin 1 per cent), 1 oz., 15 cts.; ¼ lb.,	35 etslb	1 1	0
Mindererus	lb	3	0
Turpentine (See Turpentine).			
Wintergreen, ¼ lb., 25 cts	lb	7	5
SQUILL, sliced	lb	1	5
Powd	¼ lb., 16, 1 lb	5	0
STILLINGIA ROOT, grd	lb	2	5
Powd	lb	3	0
STILLINGIN, Resinoid	07	8	3

Prices include co	
STRAMONIUM, leaf, powd	
Seed, powd	
STRONTIUM, Bromide, Cryst, Mallinckrodt's	oz 2
Carbonate	lb 5
Iodide	oz 6'
Lactate	oz 3
Muriate	lb 39
Nitrate	b 10
STROPHANTHIN, 5 gr., veac	
STRYCHNINE, crystals, Mallinckrodt's, 1 oz. vials	
" " % oz. vialseac	
" powd., 1 oz. vials	
" " ½ oz. vialseac	
• • •	
Acetate, % oz. vialseac	
" solution (Hall's)	
Arseniate, % oz. vialseac	
Arsenite, % oz. vialseac	
Bromide, ½ oz. vialseac	
Citrate, ½ oz. vialseac	
Hypophosphite, ¼ oz. vialseac	
Muriate, % oz. vialseac	
Nitrate, ½ oz. vialseac	h 25
Phosphate, ½ oz. vialseac	h 30
Sulphate, crystals, Mallinckrodt's, 1 oz. vials	z 1 40
"	h 20
powd., 1 oz. vials	
"	h 20
Valerianate, ½ oz. vialseac	
SUGAR LEAD, white, bulk	
" powd., bulkl	
SUGAR MILK, powd	
SULPHUR, sublimed (flowers of sulphur)l	
Iodide, Mallinckrodt's	
Precipitated, pure (Lac. Sulphur), bulkl	
" " 1 lb. cartons,	
Washed, 1 lb. cartonsl	b 15
TALCUM, Purified	
TANNIN (see acid Tannic) carton incl., oz. 20, ¼lb. 40	
TAR, Barbadoes, true	
Pine, pt. cansper do	
" qt. "per do	
" gal. "	h 35 b 56
TEREBENE, oz. 13; ¼lb. 30	
TERPIN HYDRATE, cryst., 1 oz. bot	
THEINE, % oz. vialeac	
THYMOL, Cryst., U. S. P	Z 40

	ES, German.	4 oz. bottles. \$0 50	1 lb. bottles. \$1 80
Ar	nica	<b>5</b> 0	1 70
· Be	lladonna	50	1 80
Br	yonia	50	1 80
Ch	amomilla	50	1 70
Ch	elidonium	65	2 25
Con	nium	50	1 70
Dig	ritalis	50	1 80
Dr	osera	65	2 40
Ela	terium (fruit.)	70	2 60
Ну	oscỳamus	50	1 70
Pu	satilla	50	1 08
Rh	us Toxicodendron	65	2 40
Sti	cta Pulmonaria	65	2 25
Но	meo (a full line).		
TINCTURI	E, Aconite Root, U. S. P,	\$0 35	\$ 060
Acc	onite Root, Fleming's	40	70
Alc	es, U. S. P	30	50
4	and Myrrh, U. S. P	40	65
An	tiperiodic, (Warburg's Tincture) 40	75	1 40
Ar	nica flowers, U. S. P	30	50
Asa	fætida, U. S. P 20	35	60
Av	ena Sativa, Keith'slb		1 50
	" 8 oz. bottleseach		85
	" 4 " each		50
Bel	ladonna, U. S. P	30	50
	nzoin, U. S. P	35	60
	" Comp., " 25	40	65
Bla	ck Cohosh	35	60
	" Comp 20	35	60
Blo	odroot, U. S. P	30	50
By:	conia " 20	35	60
	ehu, Br	30	50
	endula, U. S. P	35	60
	nphor, '' 20	30	50
	nabis Indica, "	40	70
	tharides, '' 20	35	60
_	sicum, " 20	30	50
Car	damom, " 25	45	75
	" Comp., " 20	30	50
	echu Comp., " 20	35	60
Cin	chona, true, " 25	40 .	65
	" Comp, true, U. S. P	35	60
	" Detannated	45	75
	This preparation is practically identical in strength of		

This preparation is practically identical in strength of Cinchona (without the Tannin) with the officinal Tincture Cinchona.

Prices include containers.	14 lb. bots.	1/2 lb. bots.	
TINCTURE, Cinnamon, U. S. P	each. \$0 20	each. \$0 30	each. \$0 50
Colchicum Seed, U. S. P	20	35	60
Columbo	20	30	. 50
Conium, U. S. P	20	30	50
Cubebs, "	20	35	60
Digitalis, "	20	30	50
Gelsemium, "	20	35	60
Gentian Comp., "	20	30	50
Ginger	20	35	60
Golden Seal	20	35	60
Green Soap, U. S. P.	20	30	50
Guaiac, U. S. P	20	35	60
"Ammoniated, U. S. P,	25	40	70
Hyoscyamus, U. S. P	20	30	50
Ignatia, U. S. P	30	45	75
Iodine, glass stop. bot., "	32	50	90
" Churchill's	40	70	1 25
Ondicinii S	35	0	1 00
Coloriess, grass stop. bots	35 35	60	1 00
-			1 70
Ipecac and Opium	50	90	
Iron Acetate, U. S. P	25	40	65
Trademacrier 5	25	45	80
"Citro Chloride	20	35	65
Iron, Muriate, U. S. P	15	25	40
Kino	20	35	60
Kino Compound	20	35	60
Each fluidrachm represents about ½ grain			
each of Kino and of Powdered Opium.			
Lavender	20		55
Lobelia	20	30	50
Myrrh, U. S. P	25	40	70
" and Capsicum	25	40	70
Nux Vomica, U. S. P	20	35	60
Opium, " 1880	30	55	1 00
" Camphorated, U.S. P	20	30	50
" Deodorized	45	80	1 50
Containing 6 grains Morphine in each			
fluidounce.			
" Comp (Squibb's Diarrhea Mixture	30	45	85
Each fluidrachm contains 12 minims each			
of Tinct. Opium, Spts. Camphor and			
Tinet. Capsicum, and 4½ minims			
Chloroform.			
Orange, bitter	20	30	50
" sweet	20	30	50

Prices include containers.		8-oz. bots.	l-lb. Bots. each.
TINCTURE, Pectoral, Bateman's Pectoral Drops	\$0 20	\$0 35	\$0 60
Each fluidrachm contains 2½ mimims of Tincture of Opium.			
Phosphorus Comp, (Vitalizon)	75	1 30	2 50
Physostigmatus, U. S. P	30	50	75
Poke Root, A. D	20	35	60
Pulsatilla	20	35	60
Each fluidrachm represents 10 grains of the			
recently dried plant.			
Quassia, U. S. P	20	30	50
Rhatany, "	20	35	60
Rhubarb, "	20	35	60
Rhubarb, Aron atic, U. S. P	20	35	60
Rhubarb, Duleis	20	35	60
" Compound	20	35	60
Serpentaria, U. S. P.	20	35	60
Squills, "	20	35	
Stramonium, "	20		60
Strophanthus		35	60
	35	60	1 10
Each fluid achm represents 3 grains of			
Strophanthus. The dose is 1 to 10			
minims.			
Tolu, Soluble	25	40	75
U. S. I	25	40	75
Valerian, "	20	35	60
" Ammoniated, U. S. P	25	45	85
Veratrum Viride, "	25	45	85
Veratrum Viride, Norwood's, 4 oz. bots. each			1 00
TUMENOL		0	z 60
TUMENOL OIL			z 70
TUMENOL POWDER.			z 1 00
TURPENTINE, Chian true, 1 oz	• • • • • • • • •	0	z 45
Pure, rectified	• • • • • • • •	11	45
Spirits, containers extra			
Venice			
White Pine, hard			
" " soft		lb	12
TURPETH MINERAL (See Mercury).			
UNGUENTUM (See Ointments).			
URETHANE, Merck's			
VASELINE, 1 lb. can			30
5 lb. can	· · · · · · · · · · · ·		1 13
White, 1 lb. can			60
" 5 "			2 25
Carbolated, 1 lb. can			38
5 "			1 75
See Petrolatum.			

	Prices include containers.			- @1 20
VERA			02	
VERD	IGRIS, powder	• • • • • • • •	1k	) 45
WAX,	BEES, white, pure	• • • • • • • •		52
	White, Star Brand	• • • • • • •		60
	Yellow, Prime	• • • • • • • •	1t	40
WHIS	KEY (see Wine and Liquor List).			
WHIT	E PRECIPITATE (See Mercury Ammoniated).			
		4 oz. bots	8 oz. bots. 1 ll	b. bots.
WINE	, Aloes, U. S. P		\$3 25	
	Antimony		2 50	
WINE	, Colchicum Root, U. S. P		2 50	
	" Seed		2 50	
	Ergot		3 75	
	Ipecae		4 00	
	Iron		2 50	\$3 50
	" Bitter		2 50	3 75
	Opium, U. S. P	1 50		
	Wines and Liquors. See next page.			
WITCH	H HAZEL, Dist. Ext., container, extra	<i>.</i>	per gal	90
WITCH	I HAZEL, Bark, powd		1b	25
WOOD	ALCOHOL, Container, extra		gal	1 50
XANT	HOXYLIN, 1 oz. vial, incl		OZ	65
XYLO				
		<sup>'</sup> 65	2 65	4 00
	A SANTA COUGH MIXTURE  Each fluidrachm represents	<sup>7</sup> 65	2 65	4 00
YERB	A SANTA COUGH MIXTURE  Each fluidrachm represents			
YERB	A SANTA COUGH MIXTURE  Each fluidrachm represents Acetate, Mallinckrodt's		lb	53
YERB	A SANTA COUGH MIXTURE.  Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide.	•••••	1b	53 20
YERB	A SANTA COUGH MIXTURE.  Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide.  Carbonate, precip., pure.		lb	53 2 20 2 28
YERB	A SANTA COUGH MIXTURE.  Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide.		lblblb	53 2 20 2 28 6 64
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide. Carbonate, precip., pure. Chloride, fused.			53 2 20 2 28 6 64 2 13
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused.		lbozlboz	53 2 20 28 64 2 13 64
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """ ""gran'd.			53 2 20 2 28 6 64 2 13 6 64 2 13
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """" """ gran'd. """ Iodide.			53 2 20 2 28 6 64 2 13 6 64 2 13 5 50
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """"""""""""""""""""""""""""""""""""			53 2 20 2 28 6 64 2 13 6 64 2 13 2 50 2 10
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """"""""""""""""""""""""""""""""""""			20 28 28 64 13 64 13 50 50 50
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide. Carbonate, precip., pure. Chloride, fused. """" """" """ """ Iodide. Oleate, precip. Oxide, chem., pure.			20 28 28 64 13 64 13 50 50 50 60
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """"""""""""""""""""""""""""""""""""			53 20 28 28 64 3 13 64 3 13 50 50 50 60 15
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """"""""""""""""""""""""""""""""""""			53 20 28 64 13 64 13 50 50 50 60 15 1 60
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """"""""""""""""""""""""""""""""""""			53 20 28 28 64 3 13 64 3 10 50 50 60 15 60 1 8
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide. Carbonate, precip., pure. Chloride, fused.  """""""""""""""""""""""""""""""""""			53 20 28 64 3 13 64 3 10 50 50 60 15 60 18 3 53
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """"""""""""""""""""""""""""""""""""			53 20 28 64 3 13 64 3 10 50 50 60 15 60 1 18 3 40
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """" ""gran'd. """  Iodide. Oleate, precip. Oxide, chem., pure. ""Hubbuck's, c. p. ""white, com'l. Phosphate. "" Phosphide. Salicylate Sulphate, gran., c. p. ""cryst.			53 20 28 64 3 13 64 4 10 15 16 60 15 16 60 15 16 60 15 16 60 15 18 18 15 3 16 10 10 10 10 10 10 10 10 10 10 10 10 10
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """" ""gran'd. """  Iodide. Oleate, precip. Oxide, chem., pure. ""Hubbuck's, c. p. ""white, com'l. Phosphate. "" Phosphide. Salicylate Sulphate, gran., c. p. ""cryst.			53 20 28 64 3 13 64 4 10 15 16 60 15 16 60 15 16 60 15 16 60 15 18 18 15 3 16 10 10 10 10 10 10 10 10 10 10 10 10 10
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's.  Bromide. Carbonate, precip., pure. Chloride, fused.  """""""""""""""""""""""""""""""""""			53 20 28 64 3 13 64 3 10 50 60 15 60 15 160 25 10 10 10 10 10 10 10 10 10 10 10 10 10
YERB	A SANTA COUGH MIXTURE. Each fluidrachm represents Acetate, Mallinckrodt's. Bromide. Carbonate, precip., pure. Chloride, fused. """" ""gran'd. """  Iodide. Oleate, precip. Oxide, chem., pure. ""Hubbuck's, c. p. ""white, com'l. Phosphate. "" Phosphide. Salicylate Sulphate, gran., c. p. ""eryst. Sulphocarbolate.			53 20 28 64 13 64 13 50 60 15 160 25 10 100 15 15

## ...INDEX...

	GE.
Apress Khile, Wither	42
" Lance	43
Air Compressors	28
Abcess Knife, Wither	80
Albuminometer, Espach's	0.
Applicator, Uterine	97
Aretenectomy Knife, Fish's	32
" Phodes'	32
n nodes	32
Aspirator, Potain's	
" Lentz & Son	72
if Peaslee's	79
A ' A' N'	72 72 72
Aspirating Needles	12
" Trocar	72 28
Atomizer, Steam, Truax, Greene & Co	2.8
Aspirator, Potain's  Lentz & Son  Peaslee's  Aspirating Needles  Trocar  Atomizer, Steam, Truax, Greene & Co	-
Rag Tee	123
Dagitouria ant	110
Bags, Instrument,	114
Bag, Ice.       116,         Bags, Instrument.       116,         Balling Gun, Arnold's.       Plain         " Plain       Spring, best         Bandages, Rubber       58,         " Roller       58,	123 117 23
" Plain	23
" Suring hoot	28
opring, best	200
Bandages, Rubber	124
" Roller	58
Pattories Cantery Truey Greene & Co	156
Datteries, Cadtery, IIdax, Oreche & Co	150
" Davis & Kidder's	157
" reddern	15€
" Galvania and Faradia	155
Walvanie and Paradic	100
" McIntosh	15
" Nonpareil	157
Poolsona 70 142	144
D-11 Classes 140	3.4
Bell Glasses	144
Bistouries, Pocket Case 40, 41, 42,	63
Rictoury Test	100
D'-4 7:414	100
Bistoury, Lithotomy	109
Bit, Drenching, Codev's	25 98
Rlower Powder	QS
Diowell, I owder	7 46
Blow Pipes	143
Bog Spavin and Thoroughpin Truss	125
Rog Spavin Trues A H Raker's	125
Dog Opavin Francis, 21. 11. Danci S	60
Bone Forceps	DI.
" Scoop, Schroder's	69
" Scoon Hehra's	15
" Scoop, Hebra's	18
" Scoop, Hebra's Boots, Soaking	184
"Galvanic and Faradic. "McIntosh. "Nonpareil. Beakers. 79, 143, Bell Glasses	184 184
" Scoop, Hebra's  Boots, Soaking. " Caulking. " Poultice	184 184 184
Poultice	184
Poultice	184
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
Caulking Poultice Ankle Shin and Ankle	184 184 178 178
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	184 178 188 188 184 144 56 22 144 50 51 133 134 136
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Knee. " Running. " Quarter " Miscellaneous Bottle, Acid. " Drenching, Rubber. " Dropper " Ligature. " Metal covered. " Needles, Berlin. " Prescription. 134, " Shelf. 132, Boxes, Pill. " Powder. " Wood. " Tin Buggy Medicine Case 118, 119, Bullet Instruments. Burrett's. Burner, Bunsen. 79, Burning Iron.	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156
" Caulking. " Poultice " Ankle " Shin and Ankle " Knee " Running " Quarter " Miscellaneous Bottle, Acid 79, " Drenching, Rubber " Dropper " Ligature " Metal covered " Needles, Berlin " Prescription 134, " Shelf 132, Boxes, Pill Powder	186 177 183 188 188 188 184 144 56 50 50 133 133 133 134 144 144 144 156

Cartilage Knife. PA Castrating Knives. 42,  "Knife, Miles'. 42,  "Clamp, Ratchet. Clamp, Berlin. Clamp, Berlin. Clamp, Raub's. Plain  Cases, Buggy Medicine 119, 120,  "Medicine, "Nancy Hanks". Truax, Greene & Co	GE.
Castrating Knives	63
" Knife Miles'	43
" Clamp, Ratchet	83
" Clamp, Berlin	83
" Clamp, Kaub's	83
" Plain	83
Cases, Buggy Medicine	121
" Dissecting	113
" Medicine, "Nancy Hanks"	118
" "	122
	112
Catheters, Horse	110
AAMON ******************	110
	110
Cauteries, French	104
" Paquelin's	104
"Mare and Horse combined. Cauteries, French. " Paquelin's. " Pocket. Caustic Holder, Aluminum, Truax. Chisels, Costotome. " Dental, French. " Dental, Gowing's. " and Gouges, Darby's. " Plain	105 47
Chisels, Costotome	114
" Dental, French	13
" Dental, Gowing's	13
" Plain "15	$\frac{18}{62}$
Chain and Hook Disconting	115
Chamois Skins.  Clippers, Dehorning, Leavitt's.  "Horse, Hand Power	137
Clippers, Dehorning, Leavitt's	111
" Horse, Hand Power150, 151	152
Clamp Nose	153 30
Combs, Horse.	57
Cork Borers	138
Cork Borers. Corks, Rubber. " Common	137
Cork Press	136 138
Corkscrews	138
	55
Crucibles	144
" Uterine plain	18 97
" Uterine, serrated	97
" Daviel's	33
Crucibles. Curettes, Douche, Holbrook's.  'Uterine, plain. '' Uterine, serrated. '' Daviel's '' Quitter, Hughes'.	62
" Siemon's	62
" Dental 7 8 0 12	9 13
and Extractors, Scheffer's	7
" Incisor, Fash's	13
" Incisor, Scheffer's	12
Cutters, Closed	13
орош,	·
Dehorning Clinners, Leggitt's	111
" Forcep, plain	111
" Forcep, gouging	111
Dehorning Clippers, Leavitt's  "Forcep, plain. "Forcep, gouging "Instruments. "Set, Haaff's.	111
Dental Cases	111 6
" Drills	18
" Hook	15
" Instruments4 to	19
" Rolls	5
" Uterine, Knowles'	96 96
Director, Grooved	47
Dissecting Cases	47 113
Dishes Evaporating	115 145
Douche, Nasal	30
" Uterine	98
Drainage Tube	51
" Bottle	22 22
" Rolls. Dilator, Cervical, Knowles'. " Uterine, Knowles'. Director, Grooved Dissecting Cases. " Instruments	64

In all things pertaining to the equipment of your Stable whether for private or track purposes you should consult or correspond with . . . . . . .

# THE J. H. FENTON Co.

Importers, Manufacturers and Dealers in

## Fine Harness and Horse Goods

...OF EVERY DESCRIPTION...

We are the leading house in the world in our line, and received over five times the number of highest awards at the World's Columbian Exposition than were received by any other house.



WE MAKE A SPECIALTY OF MANUFACTURING

Fine Carriage, Coupe, Buggy, Pole Buggy and Pony

#### ...HARNESS...

Ladies' and Gentlemen's
Fine Riding Saddles
and Bridles,
Horse Clothing,

Lap Robes,
Riding and Driving
Whips,
Riding Crops,

Riding and Driving Bits, Riding Spurs, Saddle Blankets and Trouser Straps....

We also manufacture and carry in stock the largest and most extensive assortment of

Horse Boots, Toe Weights, Turf Outfits of Stable Supplies

in America. Also

Pneumatic Sulkies, Sulky Attachments, Road and Breaking Carts, Etc.

SEND FOR ILLUSTRATED CATALOGUE to

## THE J. H. FENTON CO.,

Nos. 267 & 269 Wabash Ave., CHICAGO.

#### INDEX-CONTINUED.

Drills, Bone, Brainard's	Forceps, Uterine Vulsellum 97
" Bone, Collins'	" Vulsellum
" Bone, Hamilton's	" Wolf
" Dental	Foal Hook, Mullen's
Droppers, Medicine	" Wolf 11, 12 Foal Hook, Mullen's 91 Frog Seton Needle 46, 102 Furnace for Firing Irons 106
Drug Sundries	Furnace for Firing Irons 106
Drills, Bone, Brainard's       17, 61         "Bone, Collins'       17, 61         "Bone, Hamilton's       17, 61         "Bone, Langenbeck's       17, 61         Dental       17, 18, 61         Droppers, Medicine       68, 79, 144         Drug Sundries       182, 144         Drugs       184 to 222	C 4-4:4:-
	Gauzes, Antiseptic.       55         General Operating Instruments       .59 to 66         Glassware, Chemical       126, 127, 145         Gloves, Rubber.       123         Gouges and Chisels, Darby's       18         Gonge, Bone.       62         Graduates, Glass       138         Gum, Lancet       16         Gun, Balling       23         Gutta Percha       56
Ecraseur, Chassaignac's	Glassware, Chemical126, 127, 145
Batont 82	Gloves, Rubber 123
Wire	Gouges and Chisels, Darby's
Elastic Leggings	Gonge, Bonebz
Elevator and Raspatory	Gum. Lancet
Embryotomy Knife44, 95	Gun, Balling 23
" concealed blade44, 95	
" Leech44, 95	Gynæcological Instrum'ts, Knowles.96 to 98
" Lucas'44, 94	
" Saw	Hammer, Steel
Enterotome 114	" Percussion
Eye, Glass, Horse	
"Instruments	Holders Needle 48, 96
" Speculum plain 33	Hoof Operating Sets
Extractor, Bullet, Jones' 73	Handles for Dental Set
" and Cutters, Scheffer s	" Searcher 103
" Closed Molar 8 " Forcen Molar 10	Hood, Operating
" Forcep Molar	Hook and Hammer
Exploiting Hocal	Hooks, Obstetrical89, 91, 93
Faradic Batteries	Hook and Crotchet93
Faradic Batteries	Hook, Dental
File, McPherson	Horse Catheter
" Incisor, 10-inch	Hook and Crotchet. 93   Hook, Dental. 15   " Grappling, double. 115   Horse Catheter. 110   Hypodermic Syringe. 69 to 71   " Needles. 71
Racks 139	" Needles 71
" Stand	
Firing Instruments104 to 106	1ce Bags.
" Irons 105, 106	" Coils
Flask, Chemical	Impregnating Syringe, Sutherland's 99
Fleams, Berlin Model	" Scheffer's
" Plain Brass 81	" " Straight 13
Floats, Combined, House's	Inhaler, Chloroform
" Stiff 19	Introducer and Pessary
Float Blades	" Truax, Greene & Co 23
Forceps, Artery44, 45, 107	Iodoform Boxes
" Artery, Spencer Wells' 44	Iron, Balling
" Rone Angular	Iron Pyronuncturing Williams' 106
" Bone, Gouging, Luer's 60	Hon, I ylopanetaring, winters the
" Bone Holding, Ferguson's 60	Jars, Anatomical
Faradic Batteries	" Chemical 144
" Bone, Satterlee's	" Earthen 159
"Bone, Satterlee's       14, 59         "Bullet       73         "Caponizing, Miles       87         "Castrating, Raub's       83         "Cliia       34         Dressing       44, 64         "Dehorning       111         "Entropium, Desmarre's       34         "Extracting, Molar       10, 11, 12         "Fixation       34         "Lithotomy       108         "Molar       10, 11, 12         "Obstetrical, Mullen's       89         "Pig       94	" Glass 140
" Caponizing, Miles 87	Kangaroo Tendon Sutures52, 53
" Castrating, Kaub's 83	Kangaroo tendon Salutes
" Dressing	Kangaroo Tendon Stutres
. " Dehorning 111	Knife, Abcess, Wither's42, 43
" Entropium, Desmarre's 34	" Angular 32
" Extracting, Molar10, 11, 12	" Aretenectomy, Fish's
" Lithotomy	" Canalicula
" Molar	" Caponizing, Miles' 87
" Obstetrical, Mullen's 89	" Cartilage
" Pig 94	" Castrating and Scarper
" Separating Wolf 12	" Cataract
" Sequestrum 60	" Embryotomy 95
" Splinter15, 60	" Hoof
" Strabismus 34	" Neurotomy
"Obstetrical, Mullen's.       89         "Pig	## Aretenectomy, Rhodes'
" Tooth 10, 15 " Twisting 64 " Uterine Applicator 97	" Pricking 42
" Twisting 64	" Physicians' 140
" Uterine Applicator 97	101

Although we are exclusive dealers in dispensing Drugs and Surgical Instruments, yet we receive many inquiries pertaining to the book trade, and as we do not desire to receive orders for this line of goods we take pleasure in referring our patrons to The W. T. Keener Co., of this city, whose notice appears below. We have dealt with them for several years and have always found them reliable, and, as we believe, worthy the patronage of all. Please mention this list in writing them.

CHAS. TRUAX, GREENE & CO.

# Veterinary Books

By Mail or Express.

We make a specialty of supplying any Medical or Veterinary Book, no matter by whom published or where advertised, and, when possible, at the most liberal discounts from the regular prices.

## Correspondence Invited.

Dealing exclusively in Medical Books, and carrying in stock a large assortment of Medical Books, including those of all schools of practice, our long experience, together with extensive Bibliographical lists, enables us to give such information concerning books, date of publication, size and number of pages, etc., etc., as will enable our patrons to select, intelligently, a book on a given subject.

If you are practicing a specialty, we will notify you of the publication of new books bearing on the subject.

## Catalogues Free.

English, French and German Books Imported to order at reasonable prices.

IT WILL PAY YOU TO GIVE US A TRIAL.

Latest Editions and Satisfaction Guaranteed.

## THE W. T. KEENER Co.,

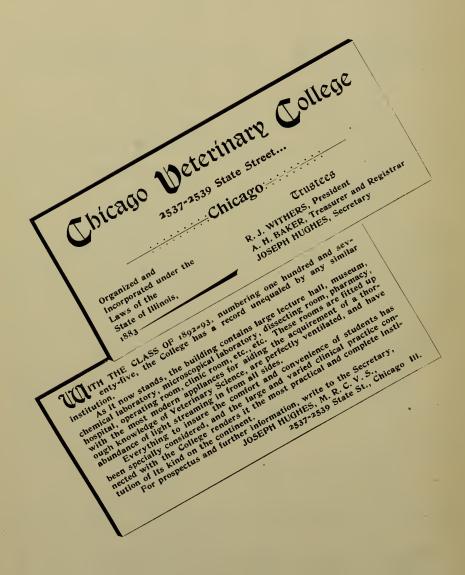
Medical Publishers, Booksellers and Importers,

-96 WASHINGTON ST., CHICAGO

### INDEX-CONTINUED.

	DAC	107
Lamp,	Singeing, for gas.   PAG     Singeing, for gas.   1     Singeing, for alcohol   1     Abcess.   43     Thumb   16     Thumb   16     Spring   16     Boxes, glass   1     Boxes, glass   1     Reliquet's   1     Reliquet's   1     Reliquet's   1     Conductor and Scoop   1     Forcep   1     Instruments   108     Scoop, Luer's   1     Staff, Steel   1	03
"	Singeing, for alcohol 1	03
Lance,	, Abcess43,	81
Langet	t Cure	43
Lance	Spring	81
Leg Sr	areader	05
Ligatu	re Bottle	ยม 51
16	Boxes, glass	51
Lithoc	last, Gouley's 1	08
Lithoti	rite, Bigelow's 1	08
"	Reliquet's	08
Lithot	omy Bistowy	$\frac{08}{00}$
Elinot.	Conductor and Secon	กก กก
	Forcen	08 08
	Instruments	09
16	Scoop, Luer's 10	09
**	Staff, Steel 10	09
	Lead   15, 6	
Mallet,	, Lead15, 6	62
Modici	kawnide	18
Medici	Coges 119 110 to 16	22
**	Dronners 69 16	21
Microse	copic Accessories 169 to 17	12
66	Cabinets 16	34
"	Glasses 16	8
35.	Instruments165 to 19	97
Microso	copes, Bausch & Lomb Optical Co. 16	2
66	Truey Creene & Co. 150 to 16	3
Milk Tu	ibes	N.
Models	of Animals 175 17	6
Mortars	s, Glass 14	ŏ
"	lron	i
"	Porcelain 14	1
Motor !	wedgewood	1
Month 9	Speedlams	4
Muzzle.	Leather English	4
,	, Deather, English	4
Mogol D		
Nasai B	ouche	0
" P	nuch	0
" Ŝı	peculum	a a
Needle,	Couching	š
46	Holders 48	š
**	Hypodermic 7	1
66	Neurotomy	7
**	Surgeons'	2
66	Snaving Miles'	1
Neuroto	my Knife	,
Nose Cla	amp 30	)
" Tw	ist 30	)
Jakum.		
ostetri	cal Chisel 90	
66	Hooks 89	
**	1100ks	
**	Repeller 90	
**	Saws	
	Sets	
on Silk.	56	
peraum Inhthali	ng Table, Truax, Greene & Co. 147, 148	
· pri circeri	moscopes, Liebrich's	
	0	
artuniti	ion Instruments	
aper Ba	ags 141 bwder 141 cl Cutter 142 /rapping 142	
" Po	owder 141	
" Re	oll Cutter 142	
W W	rapping 142	
eat		
	Unn and Compan	
ench, a	Alum and Copper	
Periostec Percussic	Alum and Copper	
eriostec ercussic ercolate	1	

Pill Mach	ines	Truax, Gree. Finnel's. ments. Cases.  Oovered. ited. ite.  cuax, Greene d's. n, Williams'	PAG.	
Pipette, G	raduated	•••••••	· · · · · · · · · i	4
Pipe, Biow	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		8
Plasters		• • • • • • • • • • • • • • • • • • • •		5
Post-mort	em Cases.	Truax. Gree	ne & Co 1	4
"	"	Finnel's		
Pocket In	Instru	iments Cases	114, 1	1
" In	struments		36 to 3	
Powder B	lower	• • • • • • • • • • • • • • • • • • • •		9
Probangs,	Leather (	lovered		1
Buohan D	Cane Join	ited		2
" Ru	llet plact	· · · · · · · · · · · · · · · · · · ·	••••••	1
Pricking I	inives		• • • • • • • • • • • • • • • • • • • •	ł
Pump, All	en		24 to 2	2
Punch, Na	sal. Arnol	max, Greene	& Co 2	
Pyropunct	uring Iro	n, Williams'		
Dealers m			20	
Rack for T	est Tubes		79, 12	
Raspatory	Concave.	Mathien's.	····· 11	
Rasps, Too	th, jointe	d		
Repellers	Withers'	Mathien'sd  e'sl  Knowles''s	1	-
"	Hinged		····· 9	
Retractors	, Desmari	e's		ş
66	Vaginal	Knowles'	3	5
**	Volkman	i's	9	5
Roaring In	strument	S	31, 3	2
Rowelling	Scissors		89, 91, 9	3
Rubber Ba	ndages	••••••••		1
" Coi	ls	• • • • • • • • • • • • • • • • • • • •	12	3
GI.	, vos	• • • • • • • • • • • • • • • • • • • •	123	3
Saccharom	eter, Einl	norn's	80	n
Saw, Chain	al Powlrow		10	6
" Capita	al, Farker al. Truax'	S		
" Delion	ning	• • • • • • • • • • • • • • • • • • • •		1
" Metac	arpal	· · · · · · · · · · · · · · · · · · ·		;
" Tooth	1		16, 69	)
Scales, Pre	scription.		. 128 <b>t</b> o 130	
Scalpel, Dis	ILS	• • • • • • • • • • • • • • • •	130, 131	
" Op	erating	····	115	
Sanlpara Po	cket Case		. 40, 41, 63	3
Scoops, Bon	e	••••••••	183	
" Lit	hotomy	************	18, 62	ı
Scissors, An	gular	••••••	34, 45	
" Cui	rved on F	orn's		
" Dis	secting		114	
" Roy	welling	• • • • • • • • • • • • • • • • • • • •	34	
" Str	aight	**************	64	
" Spa	lying	• • • • • • • • • • • • • • • • • • •	85	
" Ute	rine	•• • • • • • • • • • • • • • • • • • •	44	
Searcher, II	oof	· · · · · · · · · · · · · · · · · · ·	103	
Seton Needle	es	K'S	45	
Shears, Clip	ping		46	
Ship and An	king		150	
Shoe Boil Ro		************	179 184	
hin Boots	and Speci	al Cuts	179	
Silver Wire	ns'	• • • • • • • • • • • • • • • • • • • •	179	
Singeing La	mps	*************	50	
lings, Horse	e		146	
" Berli	n tner	• • • • • • • • • • • • • • • • • • • •	146	
oap, Antise	ptic		146	



#### INDEX-CONTINUED.

PAGE.	PAGE	7
Sound, Spaying 85		74
Spatulas 143		
Spaying Instruments 85	" Magnifying TO (1 % ()	74
Speculum, Cervical, Knowles' 96	" Magnifying, T., G. & Co 7	4
" Mouth	" Plain, Self-registering 7	4
1100 bit	Truax, Greene & Co. 7	14
Nasai	Thumb Lance	13
Spaying oo	100th Rasp	9
" Vaginal94, 96	Trachea Tubes, Horse	
Splinter Forcep	Tracheal and Roaring Instruments31, 3	32
Spray Apparatus		
	" Seiggorg	32
Spreader, Leg 95	" Scissors 3	32
" Caponizing 87	" Tenaculum 3	32
Sponges 57	vuisemum rorcep	32
Sponge Holder 65	1 rcpnines	8
Spud, Dix's 32	Trocars, Cattle	6
Stethoscope	EXDIORING 47 6	35
Staff, Lithotomy 119		66
Supporters, Stallion	" Nested 6	
Supporters, Starron	" Sheen	
Surgical Dressing 55	" Sheep 6	
Surgeons' Needles 49	Turnkey 1	1
Sutures, Kangaroo	Truss, Bog Spavin. 12	5
" Lee's 54	" and Thoroughpin 12	5
Syringes, Fistula	Twisting Forcep. 6	4
" Horse		
" Hypodermic69 to 71	Urine Test Case	8
" Impregnating 99	Urinary, Miscellaneous	0
" Metal	UTIHUMETERS	0
	Urmometer Jars	
" Quitter 67	Uroscope, Zuegier's	
" Uterine 68	Uterine Applicator9	
	" Applicating Forcep 9	
Table Operating Thurs To Cream a fe Cla 147 440	" Curettes " Curettes	
Table, Operating, Truax, Greene & Co.147, 148	" Curettes	
Tamponing Trachea Tube 32	" Douche 9	
Teat Bistoury 100	instruments	
" Instruments 100	Tenacurum g	7
" Slitter 100	" Vulseilum Forcep 9	7
Tenaculum Forcep 64		
" Operating 62	Vulsellum Forcep, Byford's	4
" Pocket Case 40	French 62	4
_ " Uterine 97	" " Tracheal 33	2
Tenetome Poeket Case 40 41 ca		
Tenotome Pocket Case	Water Coils 12	3
Test Case, Urine 78	Wire Twisting Forcep 98	
1 110 68	W 001, Lamp	7
Tube Holder	Wolf Tooth Forcep	2
" Tube Rack	Wood Boxes	C
	100	3



MEDAL AND DIPLOMA AWARDED.

# Kasper's Self-Acting Oats Cleaner

FOR STABLE USE.

Used in every civilized country. Over 14,000 now in operation.

This self-Acting Oats Cleaner is the most important invention ever produced for the horse, and when horse-owners become satisfied that it has the merit claimed, the cleaner is unhesitatingly installed in every stable.

I do not ask any one to accept my statements without subjecting them to the severest test, by having one put up in your stable on trial and under your own control. It costs you nothing to try it.

Dr. A. H. Baker, of Chicago Veterinary College, Assistant State Veterinarian, has had one in use for three years, and speaks in the highest terms of the satisfactory manner in which it does its work.

I will send a Cleaner to any responsible party on two weeks' trial. If not satisfactory it may be returned at my expense. What can be fairer?

Please send for descriptive circular and price list, which describe the cleaners fully and contain hundreds of names and testimonials of prominent horse-owners who are using these Cleaners and who would not be without them.

Cleaners are shipped ready to put up, which anyone can easily do.

THOMAS WHITFIELD,

Reliable Agents Wanted in every Town and City...

369 Wabash Ave., CHICAGO, ILL.

SOLE OWNER AND MANUFACTURER.

Any infringement of this machine... will be promptly prosecuted...

#### WILLIAM H. WIGMORE.

## Inventor and Manufacturer Poultry and Gattle Specialties, 107 S. EIGHTH ST., of the following Poultry and Gattle Specialties, Philadelphia, Pa.

FIG. EACH.	1 70
1-Wigmore's Patent Caponizing Set\$3 00	F 2
2—Farmer Miles' " " 7 00	2
2a-Farmer Miles' Caponizing Set, Impvd 4 00	2
	2
	2
	25
5-Plain " 3 00	29
6—Staples for Holding Bird 10	29
7—Patent Capon Scoop and Hook 1 50	29
8—Capon Spoon Forceps, Straight 1 00	29
9—Capon Spoon Forceps, Curved 1 00	29
10—Capon Spreaders, Farmer Miles' 3 00	29
11—Capon Forceps, " " 3 00	30
11a—Capon Forceps, "Improv'd 2 50 12—Capon Knife, "Improv'd 2 50	30
12-Capon Knife, " " 50	30
13-Capon Nickel Plated Spreaders 1 00	
13a-Capon Nickel Plated Spreaders, latest 1 00	3
14—Capon Plain Wire Spreaders 50	3
15-Capon Latest Improved Steel Wire	3
Canulas 2 00	3
16—Capon Chinese Spreaders 1 50	3:
17—Capon ChineseCanulas, latest improved 1 00	33
18—Capon Chinese Knives and Forceps 1 00	
19—Capon Chinese Spoon and Hook 1 00	34
20—Capon Probe and Spatula 20	U.
21—Capon Hooks	35
22—Capon Hooks and Cords	36
23—Poultry Markers 25	30
SEND	FOL

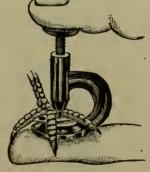
FIG.	ACH.
24—Distinguishing Rings ner doz 260	8 05
49—Adjustable Distinguishing Rings 450a	05
20—POULTY Syringes and Regine	
27-French Poultry Killing Knife	10
28 Anti-Foother Dullage	50
28—Anti-Feather Pullers	10
29—Sterling Silver Milking Tubes	50
29a—Sliver Plated " "	30
29b-Sterling Silver " pat.ap'd for	75
29c—neavily Sil, Plat. Milk. Tubes "	50
29d—Sterling Silver S. R. " " "	1 00
29e-Heavily Sil.Pla.S.R. " " "	75
30-Sterling Silver S. R. " "	70
30a-Silver Plated S. R. " "	
30b—Instrument for Opening Obstructed	45
Comis Wester Opening Obstructed	
Cow's Teats	60
31-Wigmore's Cow Teat Slitters	2 00
31a-Improved Three Ring Teat Slitter	3 00
310-Wigmore's Teat Dilators	1 25
olcHorse or Cattle Flexible Syringe	80
5%—Wigmore's Sheep and Cattle Trocars	2 00
33-White Metal Cattle Labels, sample 10c	<b>2</b> 00
doz.	80
34—White Metal Sheep Labels, sample 10c	80
doz	
doz.	70
35—Gape's Exterminator	25
ob-Fractical Caponizing and How to Make	
Poultry Pay	25
OR CATALOGUE	

Any of the above goods sent by mail, postpaid, for the price stated. In pay for goods, send check to my order, money order, postal note or stamps.

#### Caponizing Instruments—Poultry Markers.



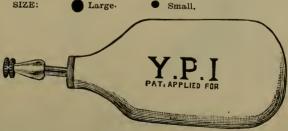
Wigmore's Patent Caponizing Set contains 1 pair by mail, price.....



Y. P. I. Yare Perfect Injector.
This injector answers a double purpose, being syringe and bottle at the same time, small enough to carry in the vest pocket; Yare: quick, always ready. Cnt shows % size.

Dr. Thomas J. Mo ton says:
"By its use Gonorrhæa can be cured in a surprisingly short time."

Sent by mail on receipt of price, 2.00. Liberal discounts to the \$2.00.



WILLIAM H. WIGMORE, Manufacturer for the trade of Gold, Silver, Aluminum and Plated Surgical, Veterinary and Dental Instruments, Orders may be filled by Chas. Truax, Greene & Co. 107 S. EIGHTH STREET, PHILADELPHIA. PA.

# send for Illustrated Catalogue and Price List of....

## Chas. Truax, Greene & Co.

Manufacturers of

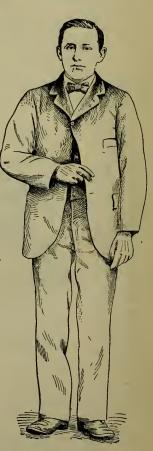
## ARTIFICIAL LIMBS





Deformity Apparatus and Appliances,
Artificial Eyes,
Crutches,
Trusses,
Supporters,
Invalids' Rolling and
Reclining Chairs,
Hearing Instruments,
Batteries,
Elastic Stockings.

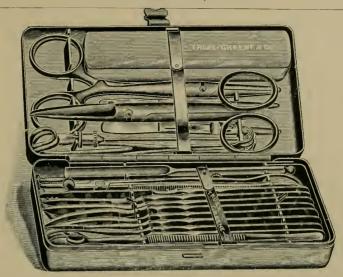




Chas. Truax, Greene & Co.

75 and 77 Wabash Avenue,

CHICAGO.



## Dr. N. Senn's Pocket Operating Case

#### COMPRISING

- 2 Kocher's Artery Forceps
- 1 Spring Dressing Forcep, slide catch, 3 teeth
- I " slide catch, 5 teeth
- 1 Straight Scissors
- 1 Exploring Trocar
- 2 Double Retractors, sharp and blunt
- 1 Gouge for operating on the skull
- 2 Serresfins
- I Bulldog ArteryForcep & Needle Holder
- t Director and Tongue Tie
- 1 Little's Saw
- ı Scalpel
- 1 Straight Sharp Point Bistoury
- 1 Curved " " "
- ı Curved Blunt " "
- 1 Tenotomy Knife

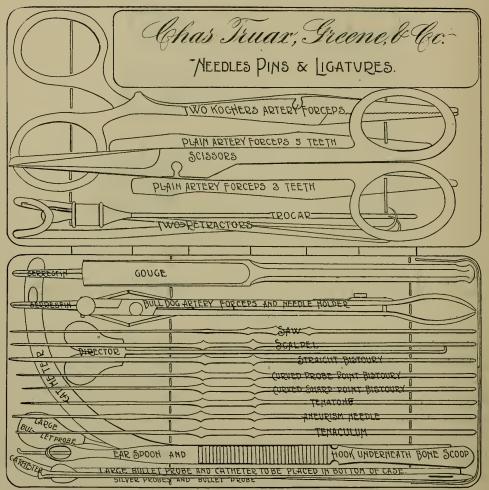
- ı Aneurism Needle
- ı Tenaculum
- I Fenestrated Bone Scoop and Periosteotome
- 1 Ear Hook and Curette
- 1 Pair of Senn's Bullet Probes.

Porcelain heads for No. 22 and No. 38 calibre bullets

- 1 Male and Female Catheter
- 1/2 dozen Straight Triangular Needles
- 1/2 dozen Straight Round Needles
- 1/2 dozen Assorted Curved Needles (Needles in Asbestos Cleth
- 4 sizes Silk on Metal Cards
- ½ dozen Silkworm Gut Ligatures

The above contained in a solid german silver case with removable trays. All instruments with aseptible handles and joints.

Size of case, 11/8 inch thick, 21/2 inches wide and 5 inches long.



## DIAGRAM SHOWING ARRANGEMENT OF ~ DR. SENNS POCKET OPERATING CASE~

This case offers a large assortment of instruments in a most compact form. Careful attention has been given to the selection and construction of each instrument, none but the most approved patterns having been adopted. With it any amputations may be made, a laparotomy performed or any ordinary operation in Surgery successfully accomplished. The locks, joints and handles are all aseptible and of the highest possible quality.

MANUFACTURED BY

## Charles Truax, Greene & Co.

PHYSICIANS . SUPPLIES . AND . MAKERS . OF . SURGICAL . INSTRUMENTS

75=77 Wabash Avenue . Chicago, U. S. A.



LIBRARY OF CONGRESS

0 002 993 844 1