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GENERAL SURGICAL NECESSITIES.

Absorbent Cotton, Plain and Medicated, Finest Quality.

	Size of packages—1 lb. per lb.	½ lb. per lb.	¼ lb. per lb.	2 ozs. per lb.	1 oz per lb.	½ oz. per lb.
No. 1. Plain Absorbent	$ .55	$ .55	$ .60	$ .65	$ .65	$ .80
No. 2. Carbolated	.65	.65	.70	.75	.75	.80

Antiseptic Wool. "Merino" Absorbent Lamb's Wool.

Bleached, Double-carded and Combed in Slivers. 4 in. wide by ½ in. thick. For Gynæcological and Other Uses.

No. 3	1 pound	packages	per lb. $2.25
No. 4	½ "	"	" 2.50
No. 5	¼ "	"	" 2.60
No. 6	⅛ "	"	" 2.65
No. 7	1 ounce	"	" 2 80
No. 8	Bulk, 100 pound	cases	2.00

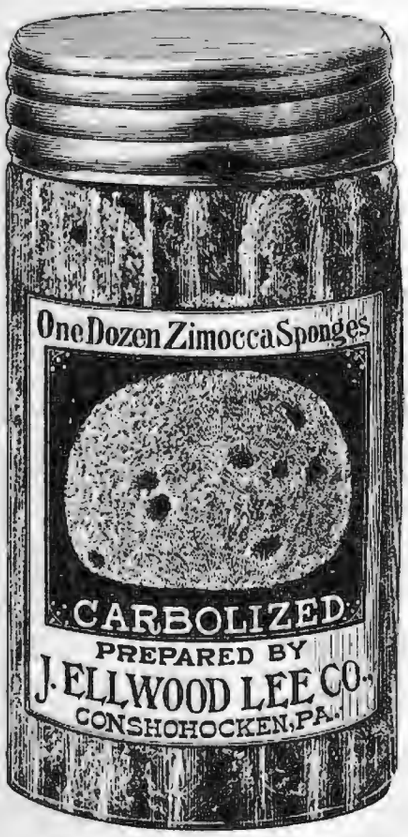


Fig. 9.

Zimocca Sponges.

No. 9*	1 dozen in jar	1.00

Abdominal Sponges.

No. 10	Abdominal Sponges,	6 to 9	sqr. ins., each	$ .20
No. 11	"	"	16 to 22 " "	.40
No. 12	"	"	30 to 40 " "	.60
No. 13	"	"	45 to 55 " "	1.00
No. 14	"	"	50 to 100 " "	1.50

Special prices to hospitals.

Antiseptic Sponges.

Put up in dry state.

No. 15*	Per doz.		$ .40
No. 16	"		.60
No. 17	"		1.00
No. 18	"		2.00

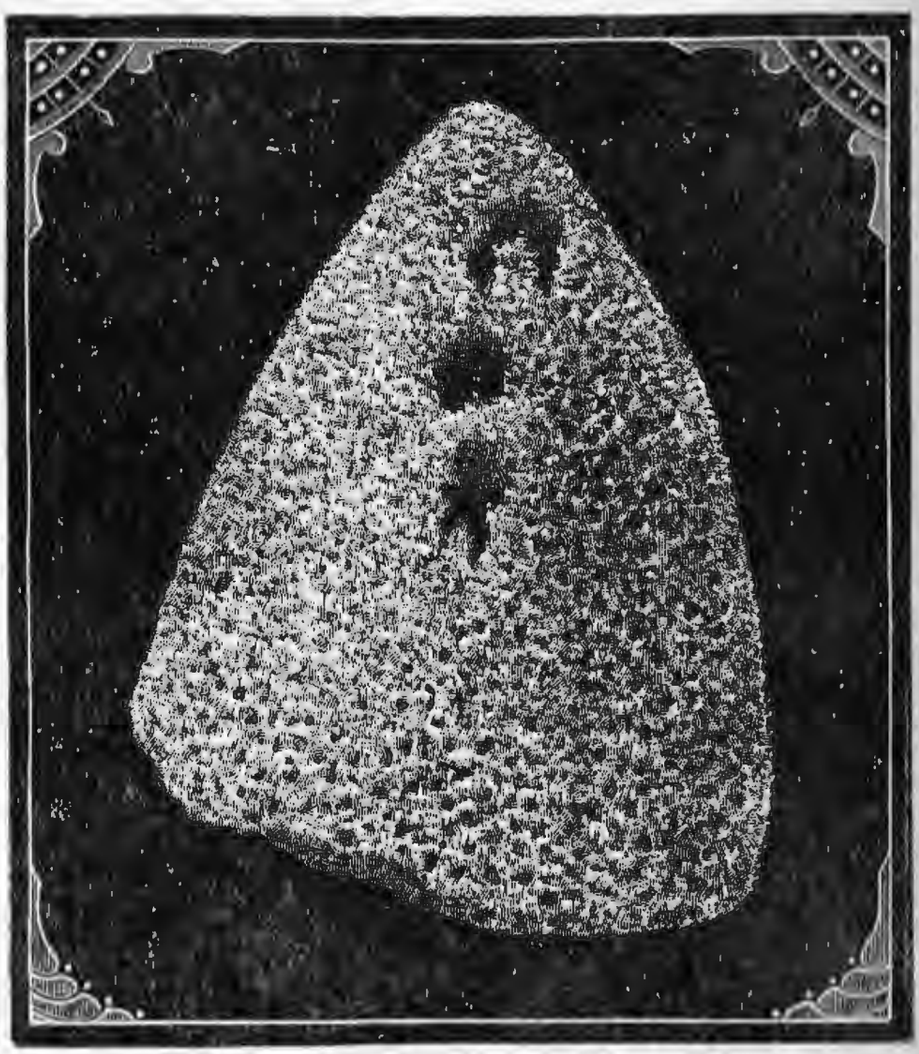


Fig. 15.

All instruments designated with a * are illustrated.

GENERAL SURGICAL NECESSITIES.

Adhesive Plasters.



Fig. 19.

In Rubber Combination. Wood or Tin Spools. Spread on Strong Cotton Cloth.

No. 19. Surgeons' Rubber Adhesive, ½ in. x 10 yds . . . . . per doz. $4 00; each, $ 35
No. 20. Surgeons' Rubber Adhesive, 1 in. x 10 yds . . . . . per doz. $5 00; each, 50

MOLESKIN RUBBER ADHESIVE PLASTER.

No. 21. Moleskin Rubber Adhesive, 7 in. x 1 yd 75

SURGEONS' ISINGLASS PLASTERS.

No. 22. On Fine Silk (Flesh, Black or White), 7 in. x 1 yd., per doz . . $4 80; each, 40

Rubber Drainage Tubes.

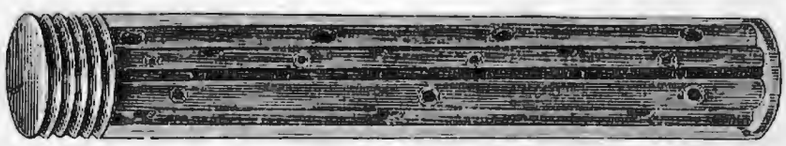
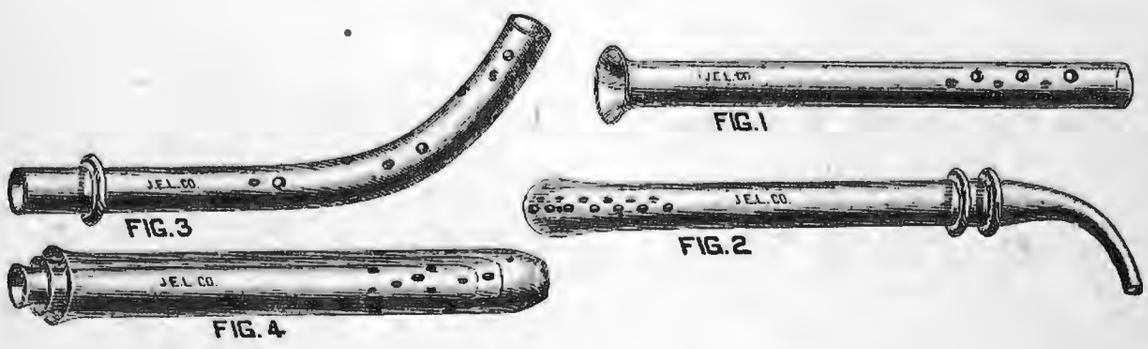


Fig. 23

Purified and Carbonized.

No. 23* Six inches in length 35

Glass Drainage Tubes.



No. 24. Lawson Taits, 2 sizes, abd. (Fig. 2) each 50
No. 25. Van Lenneps, 3 sizes, "nested" (Fig. 4) each 30
No. 26. Thomas Straight, with flange, 2 sizes, (Fig. 1) each 25
No. 27. Thomas Curved, 2 sizes, (Fig. 3) each 40

ANTISEPTIC GAUZE.

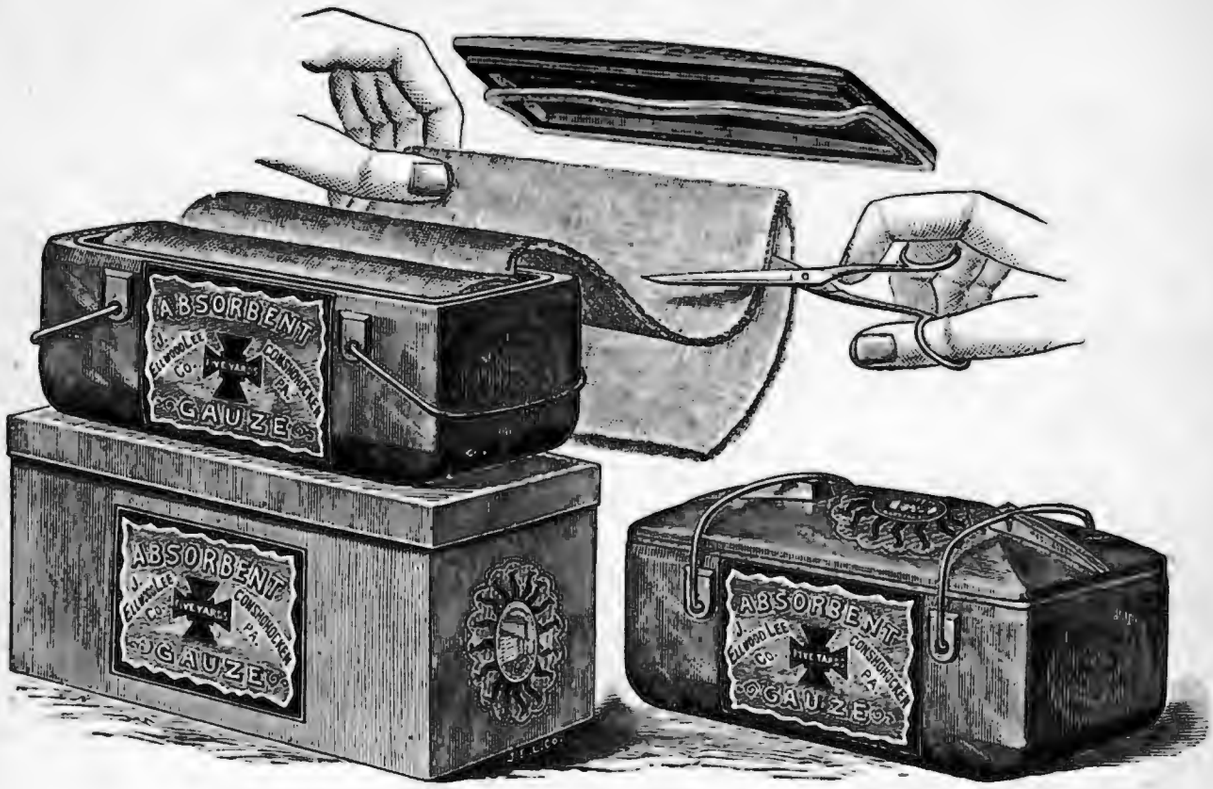


Fig. 28.

IN CARTONS, CANS AND GLASS JARS.

A small trial order will soon convince the most skeptical as to the superior quality of our Gauzes.

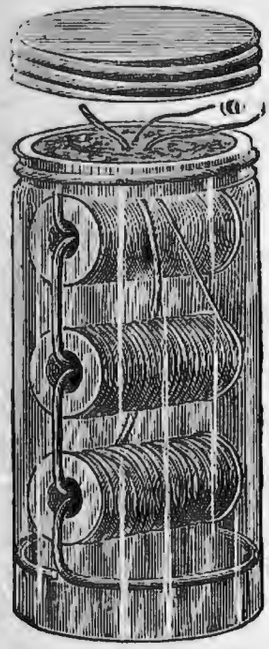
The percentage of our Medicants are based on the total weight of the finished Gauzes.

PRICES.

		1 yd. x 1 yd.	1 yd. x 5 yds.
No. 28*	Plain Sterilized	$0 15	$0 50
No. 29	Sublimated, 1 to 2000	18	65
No. 30	Borated, 10 per cent	20	75
No. 31	Carbolated, 10 per cent	18	65
No. 32	Iodoform, 5 per cent.	28	1 30
No. 33	" 10 "	30	1 50
No. 34	" 20 "	40	1 75
No. 35	" 25 "	50	2 00
No. 36	" 33⅓ "	60	2 50
No. 37	Benzoated, 5 per cent.	25	75
No. 38	Eucalyptol, 5 per cent.	25	75
No. 39	Thymol, 5 per cent	25	75
No. 40	Naphthaline, 5 per cent	25	75
No. 41	Salicylated, 5 per cent	25	75
No. 42	Hydronaphthol, 5 per cent.	25	75
No. 43	Oxide of Zinc	25	75

All instruments designated with a * are illustrated.

ANTISEPTIC SUNDRIES.



Patented July 10, 1888.
Fig. 44

Superior Surgical Ligatures.

Put up on glass spools, three spools (assorted sizes) in a neat bottle with a Nickel-plated Screw Cap.

The spools are so arranged on a hard rubber frame in the bottle that the ligatures may be drawn out through the cork as they are wanted for use; the cork being elastic closes tightly around the ligatures, thereby pressing all the surplus solution out of them and back into the bottle.

Three Sizes in a Bottle on Glass Spools.

No. 44*	Catgut, regular size	per bottle,	$ 60
No. 45	Catgut, hospital size	"	1 50
No. 46	Empty packages, complete, small size	"	40
No. 47	Empty packages, complete, hospital size . . .	"	1 00
No. 48	Braided silk, small size	"	60
No. 49	Braided silk, hospital size	"	1 50
No. 50	Twisted silk, small size	"	60
No. 51	Twisted silk, hospital size	"	1 50

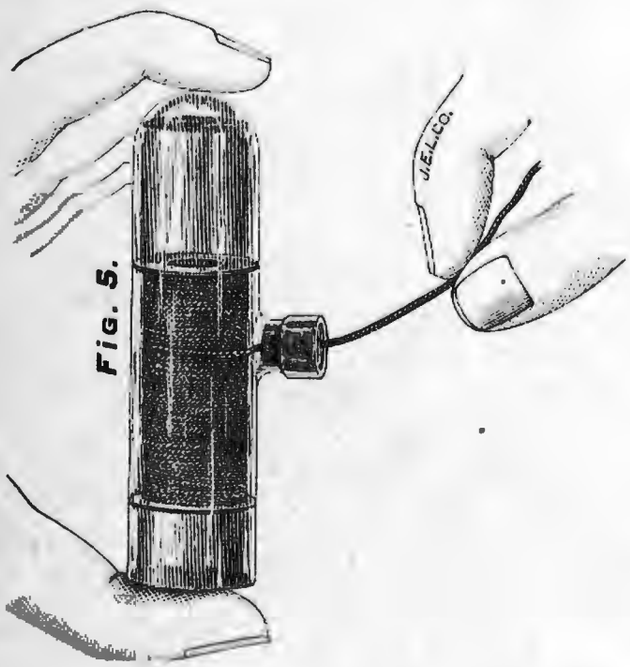


Fig. 5.

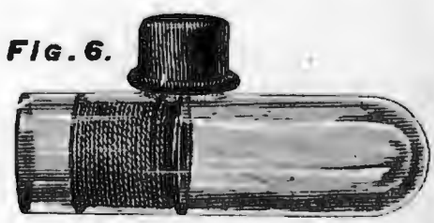


Fig. 6.

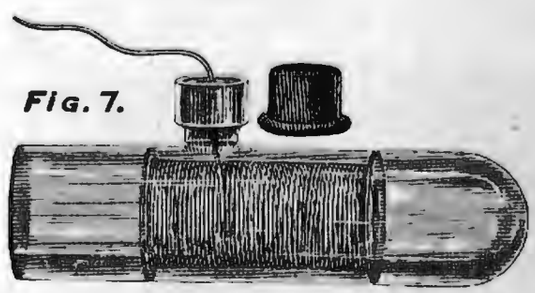


Fig. 7.

LEE'S NEW PATENTED LIGATURE PACKAGES.

In Catgut, Braided or Twisted Silk.

No. 52*	All glass, regular size, (Fig. 6), each	$ 30
No. 53*	Hospital size, (Fig. 7), each	75
No. 54*	Extra hospital size, (Fig. 5), each	1 75

ANTISEPTIC SUNDRIES.

Dr. G. R. Fowler's Aseptic Ligature Tube.

Ligatures boiled in alcohol under pressure. "The Ligatures by this method are rendered absolutely Aseptic after being hermetically sealed, and after all handling in the preparation has ceased."

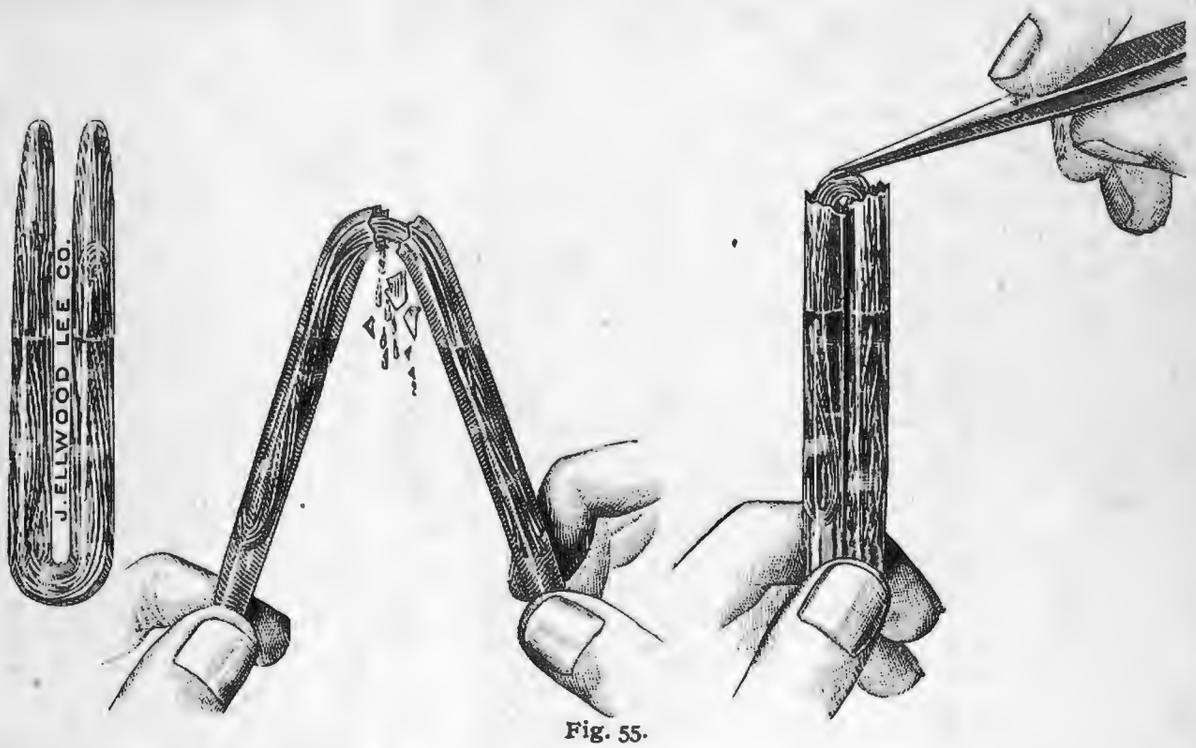


Fig. 55.

The following advantages are claimed for this method:—

1. The catgut is rendered absolutely aseptic after all handling in the preparation has ceased.
2. It is hermetically sealed against all infection.
3. It is cut into suitable lengths for use.
4. The surgeon may re-sterilize the gut, if he so desires, by placing it in an oven heated to 185 deg. Fahr.

55* Dr. Fowler's Tubes, Aseptic Catgut . . . . . each, 25c
56. " " " Silk Worm Gut . . . . . " 25c
57. " " " Twisted Silk . . . . . " 25c
58. " " " Braided Silk . . . . . " 25c
59. " " " Cable Twist . . . . . " 25c
60. " " " Kangaroo Tendons . . . . . " 30c

"In employing this method (boiling in alcohol under pressure) for the sterilization of catgut, I wish to warn against attempting to combine the same with the use of chemical germicide. The addition of any of the usually employed antiseptic or disinfectant agents to the alcohol, or the placing of the gut therein, either before or after boiling in alcohol, will surely result, as I have repeatedly proved by trial, in disintegration of the gut."



Fig. 61.

Pure Virgin Silver Wire.

Heavy—Nos. 22, 23, 24. Medium—Nos. 25, 26, 27.
Fine—Nos. 28, 29, 30.

Put up 1 dwt. in coil.

No. 61.* Price, per dwt 15c

All instruments designated with a * are illustrated.

SURGICAL SUNDRIES.



Fig. 62.

SILK WORM GUT.

100 Ligatures in Box.

No. 62* Price $1 00

SURGEONS' BRAIDED SILK.

"Genuine Chinese Silk, Tsatlee." Best Quality. Chemically Pure.

We invite the attention of our customers to the fact that we are prepared to supply White and Iron-Dyed Braided Silk, put up in all our various forms—No. 1 being the finest and No. 14 the coarsest. All sizes the same price. The difference in sizes does not make any difference in price.

			Iron-Dyed.	Pure White.
No. 63	All sizes on Reel	per doz.	$2 25	$1 75
No. 64	All sizes on Skeins	"	1 25	1 25
No. 65	Three sizes on Tablet	"	3 75	3 00
No. 66	One size in Slip Case	"	4 50	4 25
No. 67	Four sizes in Slip Case	"	5 00	4 50
No. 68	Ten-yard Skeins	per oz.	3 00	2 50
No. 69	1 D. Patented package, 3 spools to bottle	per doz.	7 20	7 20
No. 70	1 D. Hospital size, 3 Spools to Bottle	"	18 00	18 00
No. 71	1 D. Ten-foot Coils, in Tablets, Bottles	"	2 00	2 00

Also put in Fowler's Tubes (see page 9).

Extra sizes Braided Silk, 15 to 20.

"CABLE TWIST" SURGEONS' SILK.

We make it in six sizes; to correspond to our regular Nos. 4, 6, 8, 11, 12, and 14, and in large skeins; each skein weighs just 1-12 of an ounce, there being 12 skeins in each ounce.

No. 72	Dr. Fowler's Tubes	each	$0 25	per doz.	$2 75
No. 73	Price per ounce or Dozen Skein	each skein	25	"	2 50

SURGICAL SUNDRIES.



Fig. 74.

White and Iron Dyed Surgeons' Twisted Silk.

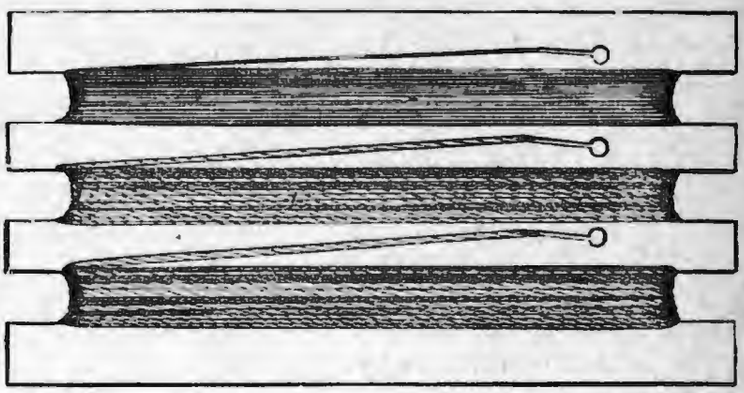


Fig. 75.

		Iron dyed.	Pure white.
74.*	All sizes on Reels, per doz	$1 00	$ 75
75.*	Three sizes on Tablet, per doz	2 25	2 00
76.	Four " " Slip case, per doz	3 25	3 00
77.	One size " " " "	2 50	2 25
78.	In 3-yard skeins, 1 doz. in box	65	50
79.	In 3-yard skeins, by pound, per oz.	3 00	2 75
80.	In Patent Packages, 3 spools in bottle, each	60	60
81.	Hospital Size, 3 spools in bottle, each	1 50	1 50
82.	Ten-foot Coil in tablet bottles, per doz.	2 50	2 25
83.	On ½-oz. spools, per oz.	2 50	2 25
84.	Extra Heavy Cord, Nos. 15 to 19, per doz.	2 50	2 25
85.	Extra Heavy Cord, 15 to 19 skeins on spool, in bulk, per doz	2 50	2 25
86.	Fowler's Tubes (See page 9)	25	20

PLASTER OF PARIS BANDAGES.

Made the day orders are received, thus insuring fresh Plaster **Made on Crinoline or Gauze, as wanted.**

87.	2 in. x 5 yds, per doz., net	$ 90
	2½ in. x 5 yds., per doz., net	1 00
	3½ in. x 5 yds., " "	1 25
	4 in. x 5 yds., " "	1 35

UNBLEACHED ROLLER BANDAGES.

88.	1	in. x	1	yd.	per gross	$ 80	per doz.	$ 10
89.	1	" x	3	yds	"	2 40	"	24
90.	1½	" x	3	"	"	3 40	"	36
91.	2	" x	3	"	"	4 25	"	48
92.	2½	" x	3	"	"	5 40	"	60
93.	2	" x	8	"	"	11 00	"	1 20
94.	2½	" x	8	"	"	13 50	"	1 50
95.	3	" x	8	"	"	16 00	"	1 80
96.	3½	" x	8	"	"	18 50	"	2 10
97.	4	" x	8	"	"	21 00	"	2 30
98.	3	" x	4	"	"	11 00	"	90
99.	3½	" x	5	"	"	13 50	"	1 30
100.	4	" x	6	"	"	16 00	"	1 80
101.	2	" x	5	"	"	6 60	"	60
102.	2½	" x	5	"	"	8 00	"	70
103.	3	" x	5	"	"	10 00	"	80

Any Size or Quantity made to Order.

104.	Unbleached Bandages, in 50-lb. lots, Hinge Box	per lb.	$0 65
105.	" " in smaller lots, "	"	70
106.	" " in 100-lb. lots, Folding Cartons	"	55
107.	" " in smaller lots, " "	"	60

RUBBER BANDAGES, CATHETERS, BOUGIES, ETC.

RUBBER BANDAGES.

No. 108	2 in. x 10½ feet	. . . . .	medium wt. each	$0 65;	heavy wt. each	$0 75
No. 109	2¼ " 15 "	. . . . .	" "	1 00	" "	1 25
No. 110	3 " 18 "	. . . . .	" "	1 50	" "	1 75

BANDAGES—RUBBER UMBILICAL.

Made in Nine Sizes. Pure Gum Only.

Used in cases of Rupture of Navel. Being made of pure Gum they are very elastic. The pad can be inflated by means of the rubber tube, and is very pliable. The sizes are assorted or ordered, and begin with 10 inches and vary an inch on each size up to and including 18 inches.

No. 111 Bubber Umbilical Belts, assorted . . . . . each $0 75

AMERICAN COMMERCIAL CATHETERS.

Superior to the English in Every Respect. Made without the useless Wires and Bone Tips.



Fig. 135.



Fig. 129.



Fig. 128.

We carry a full line of Lee's Celebrated **Bougies and Catheters.**

1st, Silk—Made from finest Surgeons' Silk.

2nd, Lisle Thread—This grade is much stronger and superior in every respect to the cotton that foreign makers usually use in the web of their Catheters.

CATHETERS, BOUGIES, ETC.

BOUGIES—SILK.

No. 112	Cylindrical	each	$0 70
No. 113	Filiforms, Amber and Black	"	50
No. 114*	Olivary (Fig. 135)	"	75

BOUGIES—LISLE THREAD.

No. 115	Cylindrical	each	$0 40
No. 116	Conical	"	45
No. 117	Olivary	"	45
No. 118	Cylindrical, Rectal	"	1 00
No. 119	Conical, Rectal	"	1 25
No. 120	Olivary, Rectal	"	1 25
No. 121	Œsophageal, 28-in., Cylindrical, Olivary and Conical	"	1 00
No. 122	Belfast Linen Bougies, Conical, Olivary or Cylindrical	"	50

SILK CATHETERS.

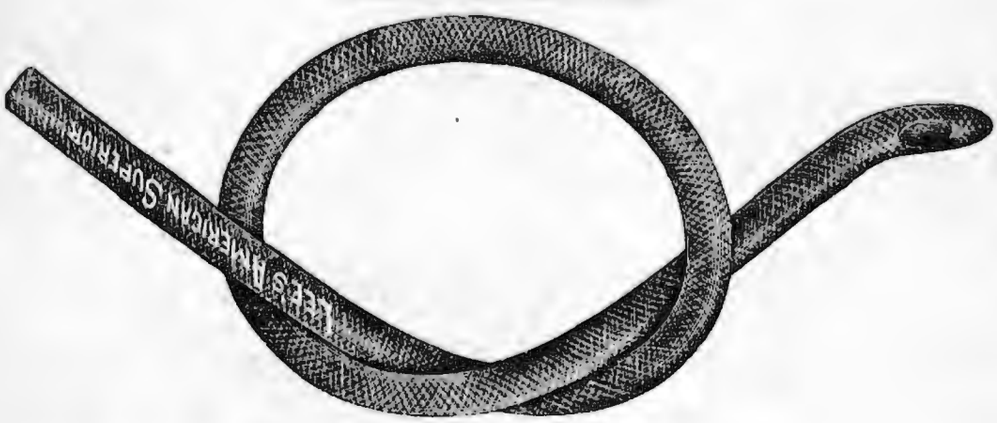


Fig. 123.

No. 123*	Merercier's Catheters	each	$0 80
No. 124	Cylindrical	"	70
No. 125	Olivary	"	75
No. 126	Belfast Linen, any form	"	45

CATHETERS—LISLE THREAD.

No. 127	Conical Catheters	each	$0 45
No. 128	Open End Catheters	"	65
No. 129*	Cylindrical Catheters	"	40
No. 130	Double Channel, with Funnel Male (Fig. 5, p. 14)	"	1 00
No. 131*	Double Chan'l, with Funnel, Female	"	85
No. 132*	Horse Catheters (Fig. 132)	"	1 75
No. 133	Mare Catheters	"	1 25
No. 134	Mercier Catheters	"	50
No. 135*	Olivary Catheters, (Fig. 135)		45
No. 136	Prostaic Catheters, (Figs. 2 & 3, p. 14)		75
No. 137	Rectal Tubes, Funnel		1 25



Fig. 139.



Fig. 132.

No. 138	Rectal Tubes, Funnel end, dbl. Chan. each	$2 00
No. 139*	Stomach Tubes, Funnel end, Fig 139 each	2 00
No. 140	Stomach Tubes, Plain, each	1 75

All instruments designated with a * are illustrated.

FILIFORM BOUGIES, ETC.



We desire to call your attention to our superior quality of Whalebone Filiform Bougies, made in different shapes (see cut), and generally known as Gouley's Guides. Put up in cases of one dozen each: The cases are light and durable, made of brass and nickel-plated.

PRICES.

No. 141	Cylindrical, 1 dozen in case	per dozen	$1 75
No. 142	Corkscrew and Angular	"	3 00
No. 143	Olivary, 1 dozen in case	"	1 75
No. 144	Olive Pointed, 20 inches long	"	4 00
No. 145	Olive Points on either end	"	4 00
No. 146	Empty Cases, Nickel Plated, Screw Caps	"	3 75

BANK'S WHALEBONE FILIFORM BOUGIES.

Flat or Wedge-Shaped. Also known as Otis's Modification of Weyth's.



No. 147* The thick part is made in four sizes, to correspond to Nos. 6, 7, 8, 9, American Gauge (Fig. 4.) . . . . . each $1 00

OTIS BOUGIES A. BOULE.

These are made with Metal Stem. They are perfect in shape and size, and finely nickel plated.

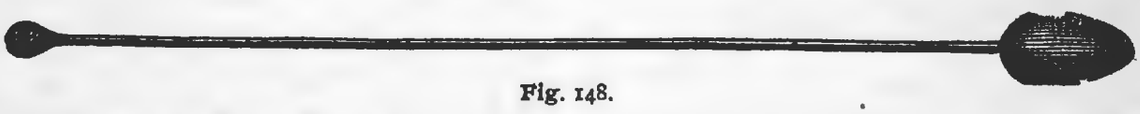


Fig. 148.

No. 148* Price, with Metal Stem . . . . . each $0 25

LEE'S PATENTED METALLIC SPLINTS.

RADIUS SPLINTS.

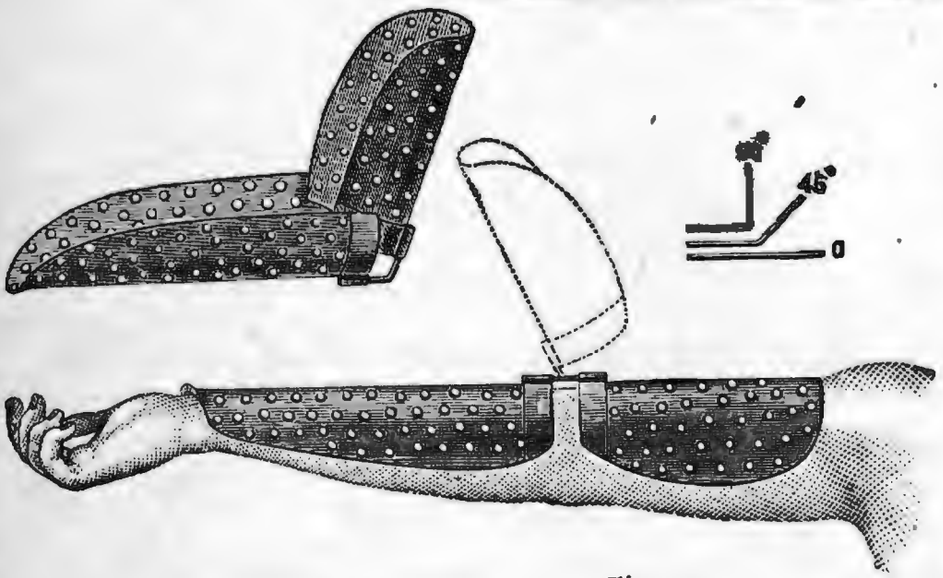


Fig. 149.

Right and Left. Four in set. For fracture of the lower end of the Radius.

No. 149* Price . . . . . each $1 00

ADJUSTABLE ANGULAR SPLINT.



Two in each set. For fracture of the elbow joint, and of the arm and forearm, excepting those of the lower end of the Radius.

No. 150* Price, each piece . . $1 50

Fig. 150

HUMERUS SPLINT.

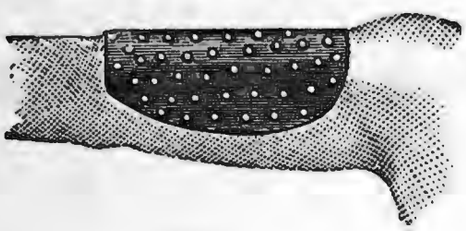


Fig. 151.

Two in each set.

No. 151* Price . . . . . each piece $0 50

PHALANGES SPLINT.

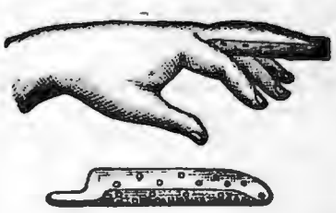


Fig. 153.

Three in each set.

No. 152* Price . . . . . each piece $0 50

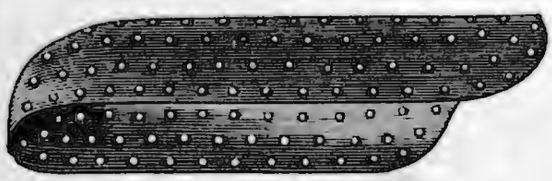


Fig. 155.

CLAVICLE SPLINT.

Two in each set. This Splint forms a cap for the shoulder, and can be applied to fractures of the clavicle and humerus.

No. 153* Price . . . . . each $0 75

All instruments designated with a * are illustrated.

LEE'S PATENTED SPLINTS.



Fig. 154.

MAXILLA SPLINT.

Two in each set.

This splint forms a complete cap or covering for the entire chin and lower maxillary bones, and keeps the fractured parts rigidly in the correct position.

No. 154* Price . . . . . each $0 75

FEMUR SPLINT.

Two in each set.

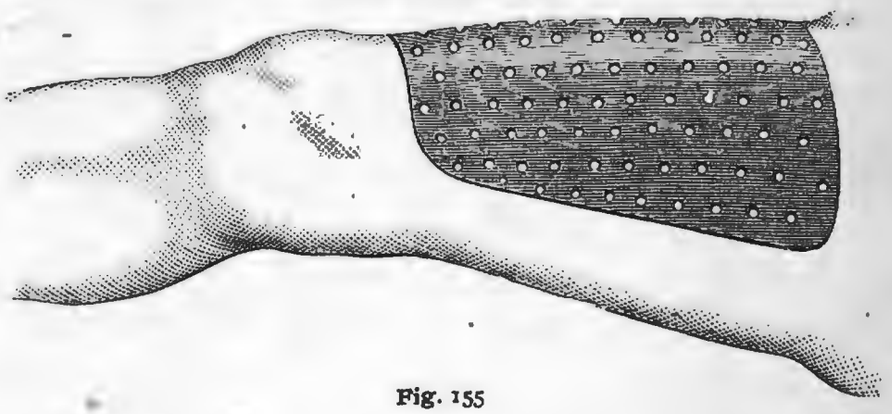


Fig. 155

No. 155* Femur Splint . . . . . each $0 50

PATELLA SPLINT.

Two in each set.

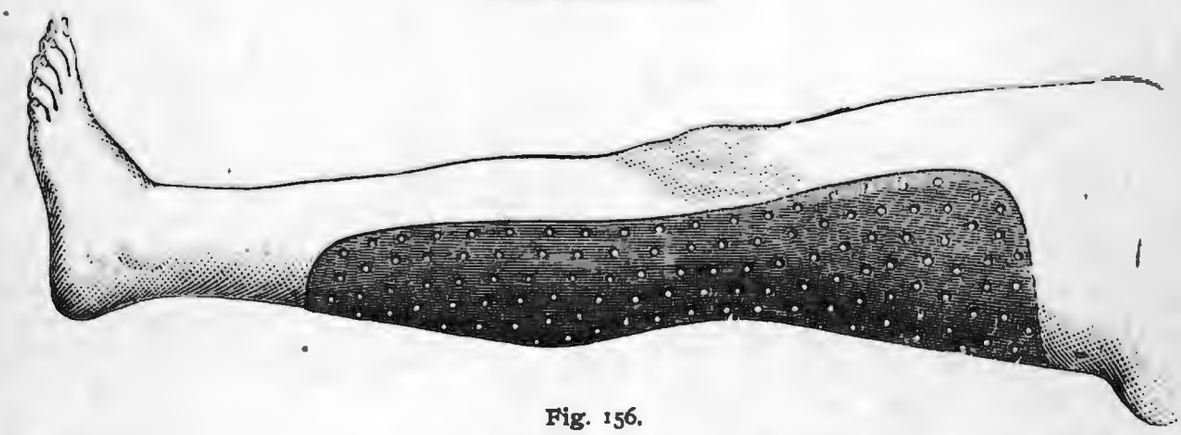


Fig. 156.

No. 156* Price . . . . . each piece $1 00

TIBIA AND FIBULA SPLINT.

Two in each set.

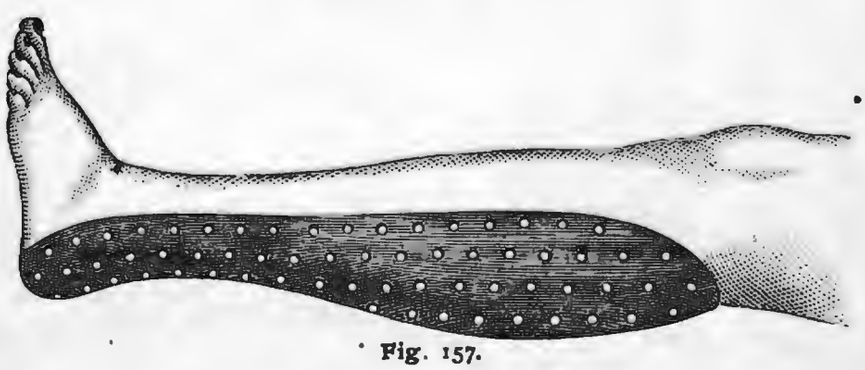


Fig. 157.

No. 157* Price . . . . . each piece $1 00

LEE'S PATENTED SPLINTS.

SET FOR INFANTS.

The only Infant Set of Splints in the Market.

This set consists of eleven pieces, and is only intended for infants of three years of age and under.



No. 158*	Fig. 1	each	$0 75
No. 159*	" 2	"	1 00
No. 160*	" 3	"	25
No. 161*	" 4	"	10
No. 162*	" 5	"	50
No. 163*	" 6	"	50
No. 164*	" 7	"	25
No. 165*	" 8	"	75
No. 166*	" 9	"	75

NEW HAND SPLINT.

Four in each set; two for adults and two for children.

No. 167* Price $0 75

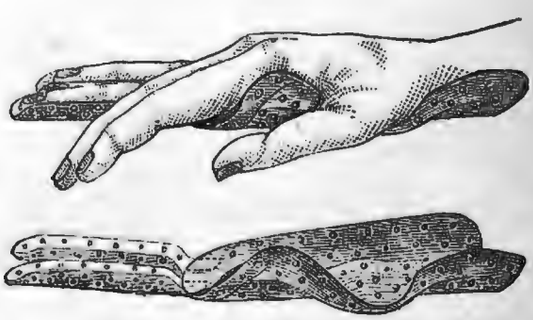


Fig. 167

COMBINED FORE ARM SPLINT.

Four in each set. Right and Left. Adult and Children.

No. 168* Price . . $1 00

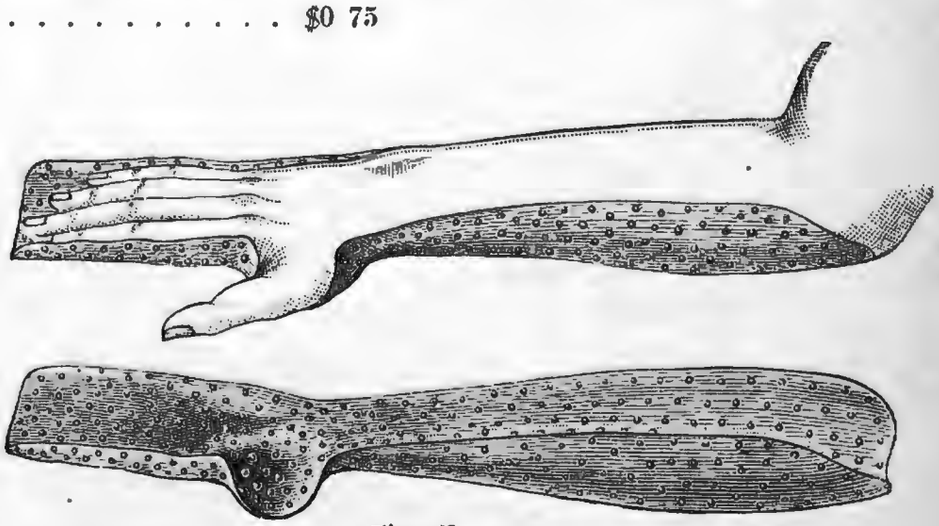


Fig 168.

All instruments designated with a * are illustrated.

LEE'S PATENTED SPLINTS.

Combined Forearm Splint.

Four in each set. Rights and Lefts. Adults and Children.

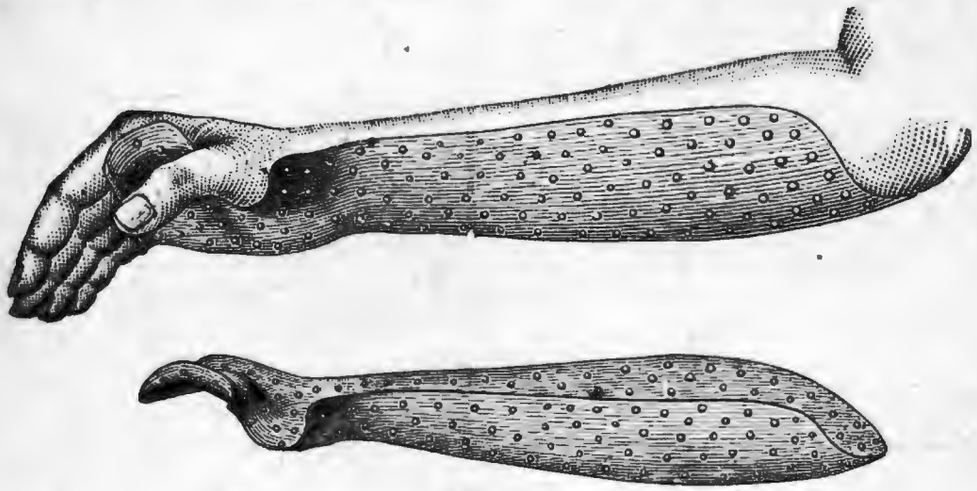


Fig. 169.

No. 169* Price, each $1 00

Anterior Tibia Splint.

Two in each Set. Adults and Children.



Fig. 170.

Can be used separately or in combination with No. 9 Levis Splint.

No. 170* Price, each $1 00

Anterior Patella Splint.

Two in each Set. Adults and Children.

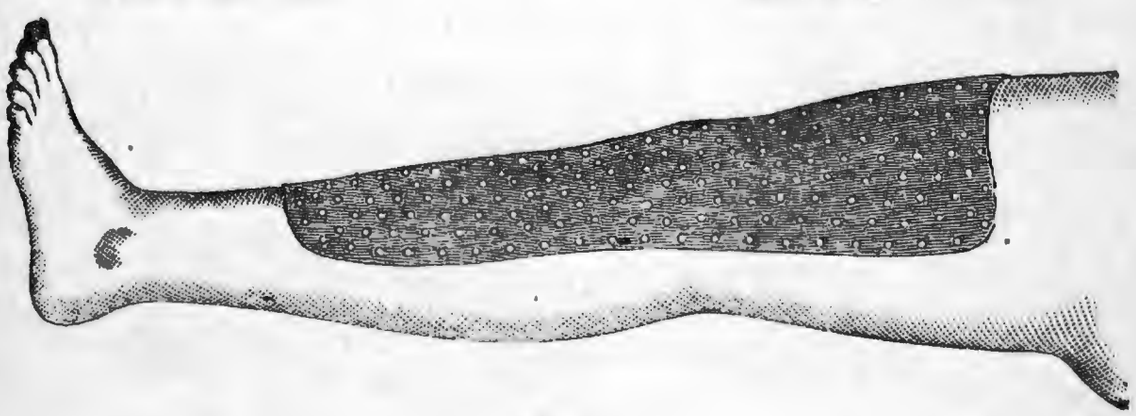


Fig. 171.

Can be used separately or in combination with No. 8 Levis Splint.

No. 171* Price, each $1 00

LEE'S PATENTED SPLINTS.

EXTERNAL ANKLE SPLINT.

Rights and Lefts. Four in each Set. Adults and Children.

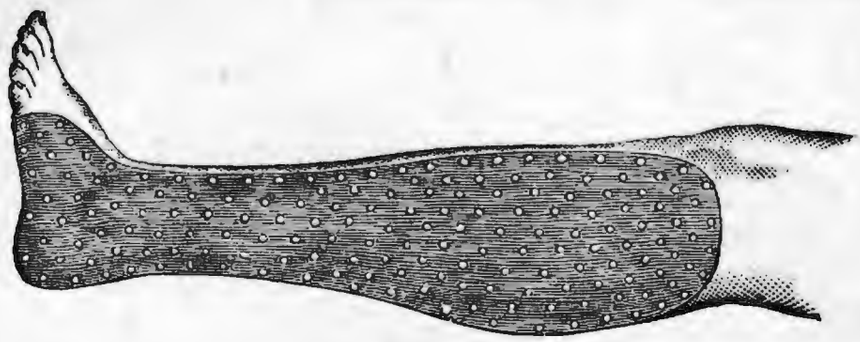


Fig. 172.

This is designed to replace the old-fashioned Wooden Splint.

No. 172* Price, each $1 00

INTERNAL ANKLE SPLINT.

Rights nnd Lefts. Four in each Set. Adults and Children.

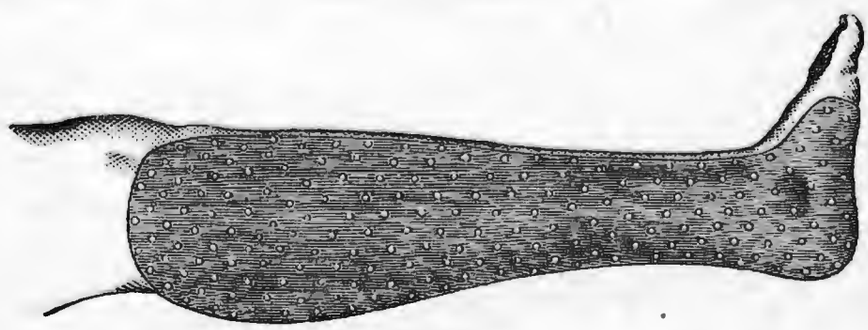


Fig. 173.

This is designed to replaced the old-fashioned Wooden Splint.

No. 173* Price, each $1 00

ULNA OR FORE-ARM SPLINT.

Rights and Left. Four in each Set. Adults and Children.



Fig. 174.

For fractures and sprains of fore-arm and dislocation at the wrist joint.

No. 174* Price, each $1 00

All instruments designated with a * are illustrated.

METALLIC SPLINTS.

POSTERIOR ELBOW SPLINT.

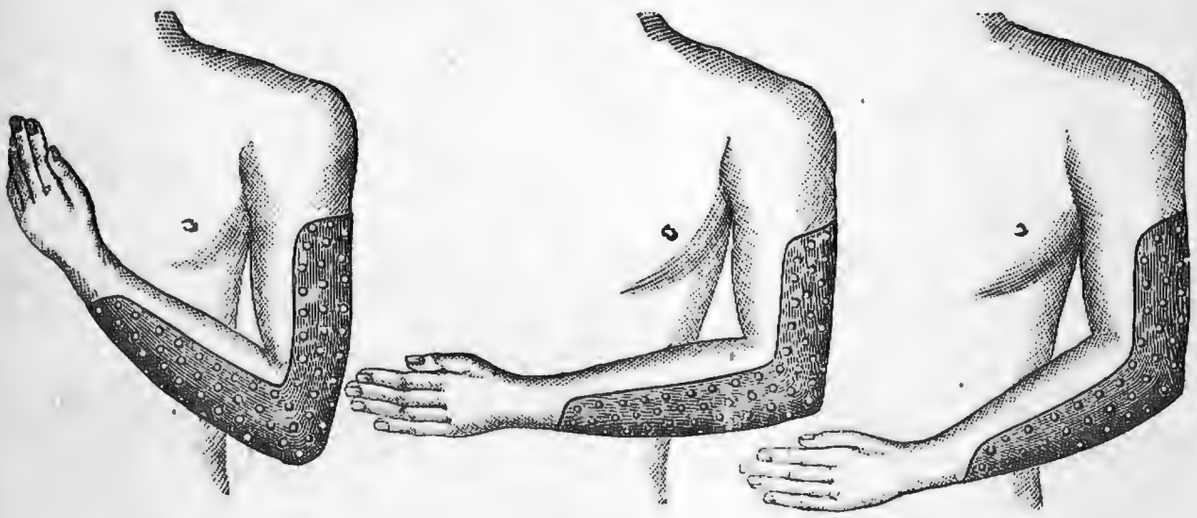
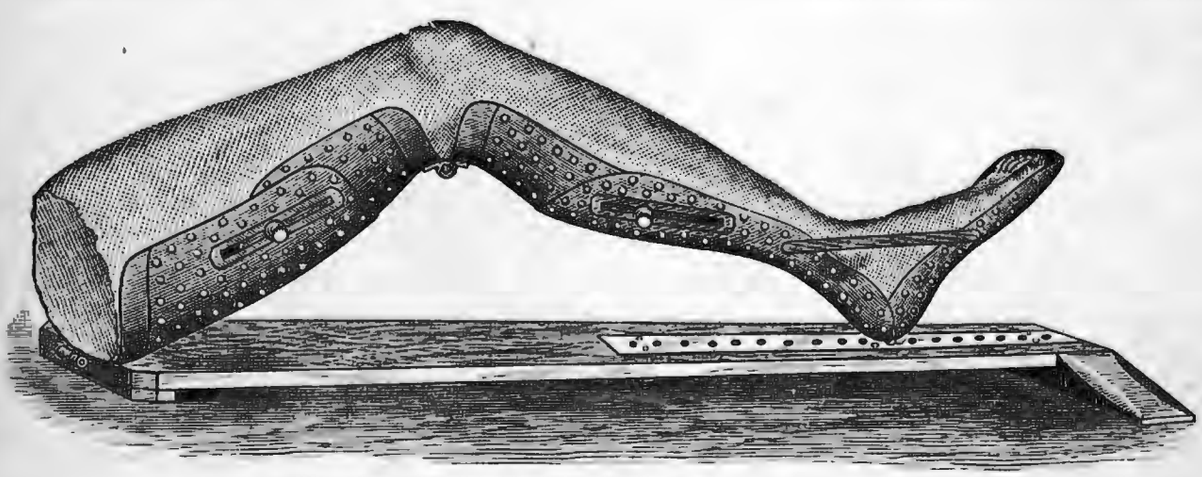


Fig. 175. Fig. 176. Fig. 177.

No. 175* Posterior Elbow Splint, acute angle, two in set, adults and children, each . $1 00
No. 176* Posterior Elbow Splint, right angle, two in set, adults and children, each . 1 00
No. 177* Posterior Elbow Splint abtuse augle, two in set, adults and childreu, each . 1 00

DOUBLE INCLINED-PLANE SPLINT.

Two in each Set. One each, Adults and Children.



These Splints can be lengthened or shortened to fit any ordinary size adult or child very quickly and easily, and any desired angle can be obtained at the knee joint.

No. 178* Price, each $5 00

METALLIC SPLINTS.

COMBINED EXTENSION AND SUSPENSION SPLINT.

Two in each Set. One each, Adults and Children.

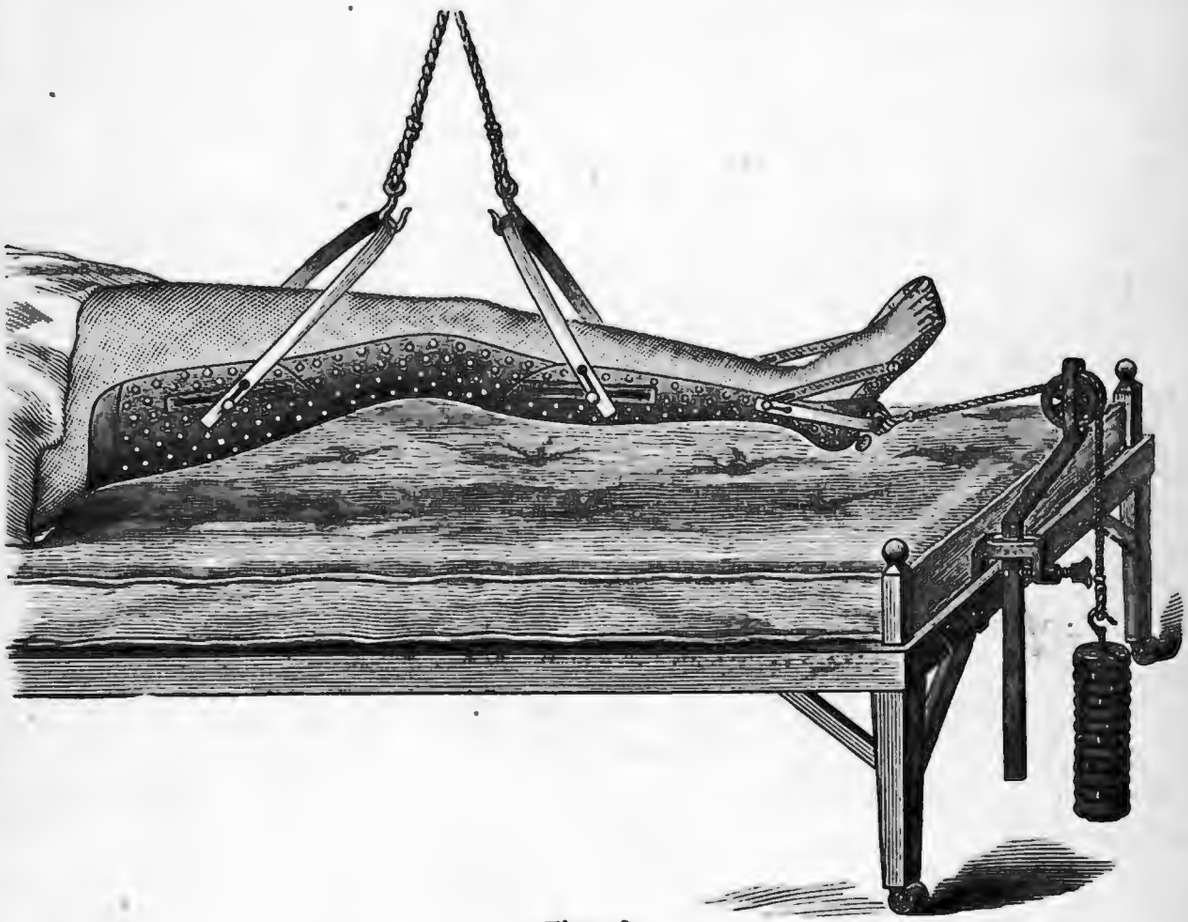


Fig. 178.

These Splints can be lengthened or shortened to fit any ordinary size adult or child. They can be used either with or without the foot piece. They can also be used for extension in connection with any extension apparatus (Levis' preferred) and suspension and extension can both be applied at the same time if necessary—as represented in the cut.

No. 179* Price, each $5 00

A FULL AND COMPLETE SET

of all the herein dyscribed Splints consists of (75) Seventy-five pieces, 31 for adults, 31 for children, and 13 for infants. They are packed in a neat cherry case, 38 inches long by 13 inches wide by 13 inches deep, outside measurement, and weighs packed, 42 pounds. They consist of the following sizes and numbers:

No.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Total
Adults,	2.	1.	1.	2.	1.	1.	1.	1.	1.	0.	2.	2.	2.	1.	1.	2.	2.	2.	1.	1.	1.	1.	1.	1.	31
Children,	2.	1.	1.	2.	1.	1.	1.	1.	1.	0.	2.	2.	2.	1.	1.	2.	2.	2.	1.	1.	1.	1.	1.	1.	31
Infants,	2.	1.	1.	2.	1.	1.	I.	1.	1.	2.															13
Total																									75

No. 180 Price for above 75 pieces, in case $60 00

All instruments designated with a * are illustrated.

LEE'S METALLIC SPLINTS.

LEE'S SET OF FORTY (40) PIECES.

This Set has been chosen out of all the various kinds with great care and consideration, and will be found applicable to every fracture.

The forty (40) pieces consist of 15 pieces for adults, 14 pieces for children, and 11 pieces for infants, all put up in a neat cherry case, with nickel-plated handle.

Size of case, 18 inches long by 9 inches wide by 9 inches deep, outside measurement. Total weight packed, 14 pounds. This set comprises the following assortment:

Number.	Adults	Children.	Infants.	Total.
1	0	0	2	2
2	0	0	1	1
3	1	1	1	3
4	2	2	2	6
5	0	0	1	1
6	1	0	1	2
7	1	1	1	3
8	1	1	1	3
9	1	1	1	3
13	2	2	0	4
14	1	1	0	2
15	1	1	0	2
18	2	2	0	4
20	1	1	0	2
22	1	1	0	2
	15	14	11	40

No. 181 Price, complete in case, as above $25 00

This Set can be had without the infant set if wanted that way. This will leave 29 pieces—15 for adults and 14 for children.

No. 181½ Price for Set, without Infants' $20 00

SPLINTS IN SETS—In Case.

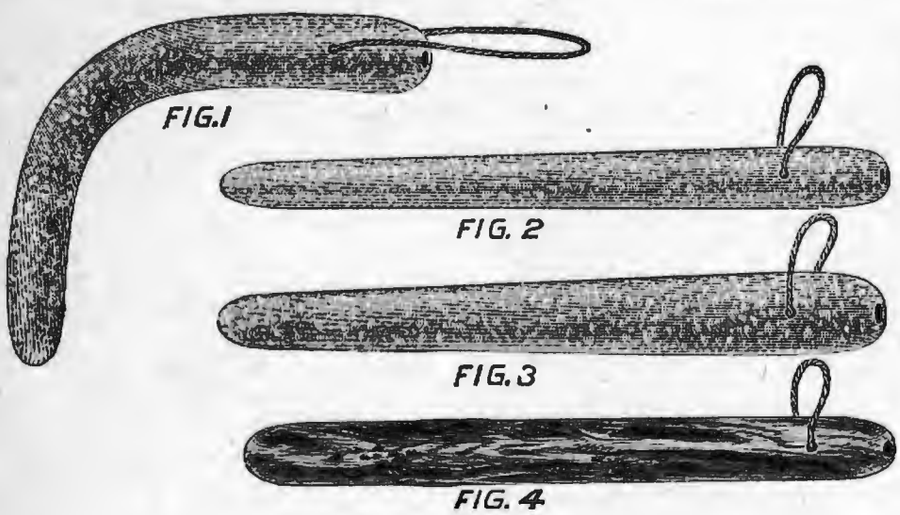
No. 182 Levis' Set, 21 pieces, in case $15 00
No. 183 " " 11 " " for Infants 5 00
No. 184 " " 32 " " Adults, Children and Infants 18 00
No. 185 Lee's " 75 " " " " " 60 00
No. 186 " " 40 " " " " " 25 00
No. 187 " " 29 " " Adults and Children 20 00

EMPTY CHERRY CASES FOR SPLINTS.

No. 188 Empty Case for 21 pieces . . . . . Price, $2 00
No. 189 " " 11 " . . . . . " 60
No. 190 " " 32 " . . . . . " 2 00
No. 191 " " 75 " . . . . . " 5 00
No. 192 " " 40 " . . . . . " 2 50
No. 193 " " 29 " . . . . . " 2 50

TENTS.

SPONGE TENTS, PLAIN, GLAZED, STRAIGHT, CURVED, HOLLOW, CARBOLIZED, ETC.



These are made of the best hard-head Sponges, carefully selected, and well washed, cleansed, bleached and cut into perfect shapes. All are made aseptic, and can be ordered medicated in any form.

Put up one dozen (assorted sizes) in a box. Plain or Medicated.

Antiseptic Sea-Tangle Tents. Fig. 4.

No. 194.	Best Sea-Tangle (Laminaria Digitata) Tents, Solid, per doz	$1 00
No. 195.	" " " " " Hollow, per doz	1 25

Sponge Tents. Figs 1 and 3.

No. 196.	Best Straight Hard-Head Sponge Tents, per doz	$ 50
No. 197.	" Curved " " "	1 00
No. 198.	" " Glazed " " "	1 00
No. 199.	" Straight " " "	1 00
	" " Sponge Tents, large "	1 00
	" " " extra large "	2 00
	" " " " ¾ or over, per doz	8 00

Compressed Antiseptic Tupelo Tents. Fig. 2.

No. 200.	Tupelo Tents, Hollow, per doz	$1 25
No. 201.	" " Solid "	1 00

Elm Tents

No. 203.	Solid Elm Tents	$1 00
No. 204.	Hollow "	1 50
No. 205.	Curved "	2 00

Surgical Safety Pins.

No. 206.	Surgical Safety Pins, large, per doz	$ 12
No. 207.	" " " medium "	10
No. 208.	" " " small "	08

Lintine.

No. 206.	Lintine, 1 lb. packages, per lb.	$ 60
No. 210.	" 1 oz. " "	75

Oakum.

No. 211.	Hospital Oakum, 50 lb. bales, per lb.	$ 12
No. 212.	Plain " 1 lb. package, per package	18
No. 213.	Corbolated " 1 lb. " "	25
No. 214.	Sublimated " 1 lb. " "	25

SURGICAL NECESSITIES.

OIL SILK, MUSLIN AND PROTECTIRES.

No. 216	Regular weight, Oiled Silk, per yard	$ 1 00
No. 217	Regular weight, Oiled Muslin, per yard	75
No. 218	Oiled Silk Protection, Green, 28 inches	1 50
No. 219	McIntosh Cloth, best quality, 36 inches	1 00

GUTTA PERCHA TISSUE.

No. 220	Light and Medium Tissue, per yard	40
No. 221	Extra Heavy English Tissue, per yard	50

DROPPERS OR PIPETTES-MEDICINE.



Fig. 184.

No. 222	Bent Point, (Fig. 184), per doz	35
No. 223	Straight Point, per doz	35

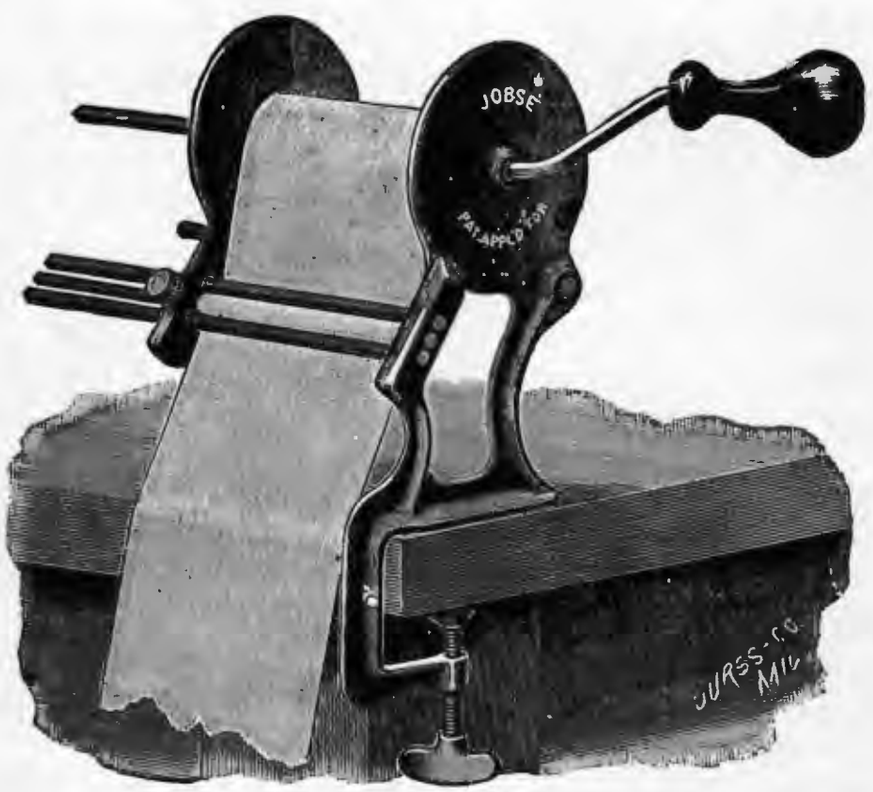


Fig. 186.

The Jobse Bandage Roller is equal to the most expensive bandage roller in the market. It is arranged in such a manner that you can roll bandages of any quality or size, medicated or plain.

No. 224	Jobse Bandage Roller, each	$ 3 00

EMERGENCY BAGS.



Fig. 225.

CARY'S EMERGENCY BAG.—No. 225.

This case has been arranged with a view to providing the Surgeon with the means for speedy preperation for an operation. In it are provided Antiseptics, Bandages, Ligatures and all the little accessories so necessary to both comfort and safety in those operations to which the surgeon is summoned at an instants notice.

The cut illustrates the shape and general arrangement of the interior. The bag is made of dark grained leather, with nickel plated clasps and lock. Is lined with French calf of light color and can be thoroughly cleansed with a sponge. Loops extend down one side and around to the where a large pocket is fixed. On the under side of the lids are loops in which instruments to suit any given case may be carried. The bag may also be ordered in Aligator which adds $5.00 to the price.

CONTENTS ARE AS FOLLOWS:

1 doz. Carbolized Sponges, in Screw Cap Bottle.
1 4 oz. Glass Stoppered, Metal Cover, Chloroform Bottle.
1 2 oz. Glass Stoppered, Metal Cover for Carbolic Acid.
1 Bottle Carbolized Drainage Tubes.
1 Bottle Corrosive Sublimate.
1 Bottle Cat Gut Ligatures, assorted sizes.
1 Bottle Silk Ligatures, assorted sizes.
1 H. R. Iodoform Box and Duster.
1 Instantaneous Tourniquet.
1 Nail Brush.
1 Box Hydronophthal Soap.

All instruments designated with a * are illustrated.

EMERGENCY BAGS.

CARY'S EMERGENCY BAG, No. 225.—Continued.

1 Pair Dressing Forceps.
1 Pair Esmarch's Bandage Shears.
1 Fine Razor.
1 Pus Basin, Papier Mache, small.
1 Pus Basin, Papier Mache, large.
1 Four quart Fountain Syringe with Esmorch's cut-off.
1 Esmarch's Bandage.
1 Heavy Canvass Roll, which may be washed at will.
2 Zinc Trays, which fit into each other and over outside of bag.

The Satchel has two straps with buckels which extend around the outside of the bag, and are so put on that when Satchel is closed are tight and hold on the trays, but, when open permit their being taken off without unbuckling them. With these contents there remains ample room for a compact Amputating Case, Kelly's Pad, Gynocologocal Roll, Sponges, Etc. Thus it will be seen my No. 225 Case contains only Dressing, Antiseptics, Ligatures, Etc., leaving the individual operator to supply instruments of his choice, using either those he has or ordering as the requirements of his practice indicate.

No. 225* Price $35 00

EMERGENCY BAG.—No. 226

Same outfit as No. 225, with the addition of
4 Pairs Hæmostatic Forceps.
1 Aseptic Amputating Knife.
1 Aseptic Saw.
1 Aseptic Scalpel.
1 Aseptic Liston's Open Joint Bone Cutting Forceps.
1 Ferguson's Sequestrum Forceps.
1 Kelley's Surgical Cushion.
1 Baxter's Apron.
1 lb. Roll Bandages.
½ lb Cotton.
1 Spool 2 in. Adhesive Plaster, 10 yds. long.
1 yd. Gutta Percha Tissue.

No. 226 Price $45 00

EMPTY EMERGENCY BAGS.

No. 227. Cary's Emergency Bag, empty, with 17 inch Zinc Trays $10 00
No. 228. Cary's Emergency Bag, empty, with 17 inch Zinc Trays, Genuine Aligator $15 00

NOTE.—Those who prefer may substitute Soft Rubber Trays for Zinc. The Rubber can be rolled up and put inside.

EMERGENCY BAGS.



Fig. 229.

The Antiseptic Satchel here shown is one which has been used in general practice for several years, and we have no hesitation in saying that it contains all the appliances necessary for the antiseptic treatment of any capital, accidental, or operation wound. It has also the advantages of lightness and portability. It contains the following items:

2 ounce jars Carbolic Acid, crystals.
1 bottle Corrosive Sublimate Tablets.
5 yards Sublimated Gauze in tin case.
6 Roller bandages, assorted.
1 Patented Package Assorted Cat-gut, on reels.
1 Patented Package Assorted Silk, on reels.
1 Tin Flask for Anaesthetics.
6 Assorted Rubber Drainage Tubes in vials.
½ Ounce Iodoform in Hard Rubber Sprinkler.
1 Razor.
1 Nail Brush.
1 Cake Soap in Case.
1 Imp. Hard Rubber Irrigating Apparatus.
1 Roll 1-inch Rubber Plaster, 10 yards.
2 Ounces Absorbent Cotton.
1 Leather Bag, 16-inch Frame.

No. 229. Buchanan's Emergency Hand Bag $12 00

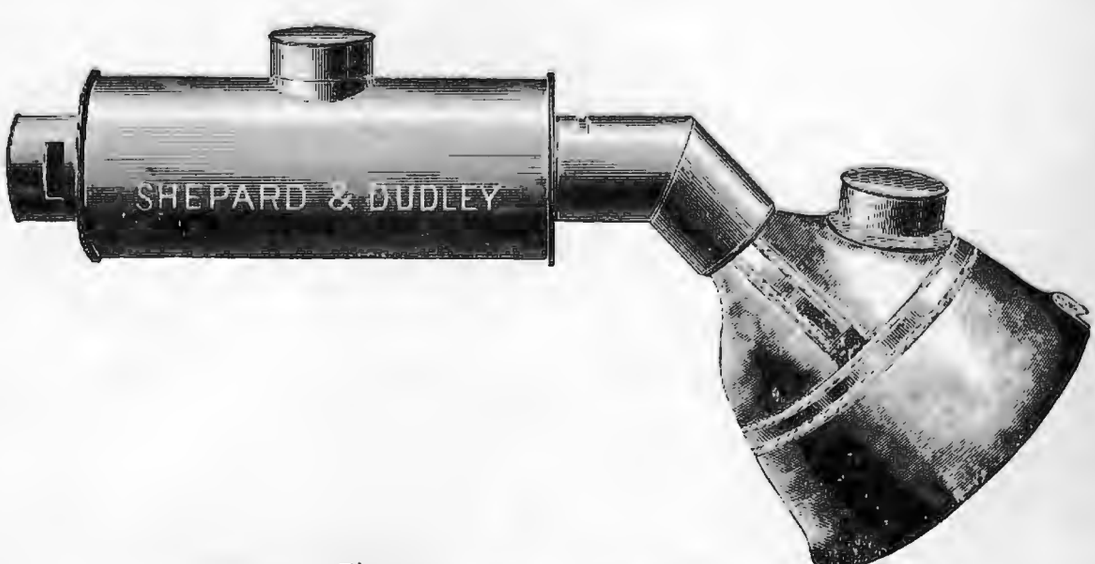


Fig. 503.

All instruments designated with a * are illustrated.

GENERAL SURGICAL NECESSITIES.

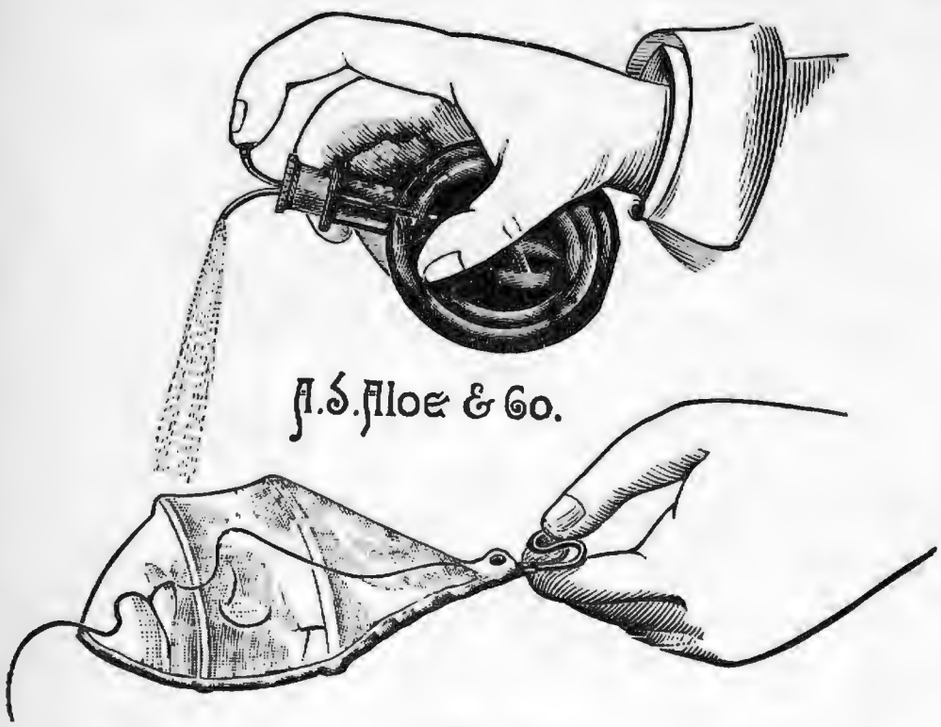


Fig 501.

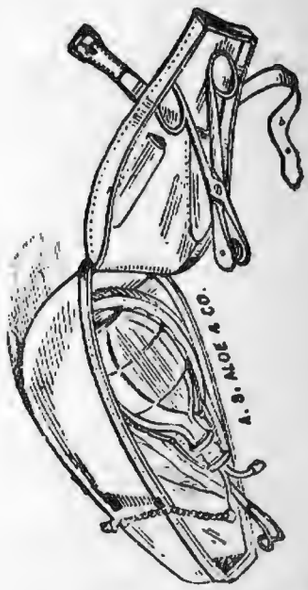


Fig. 500.

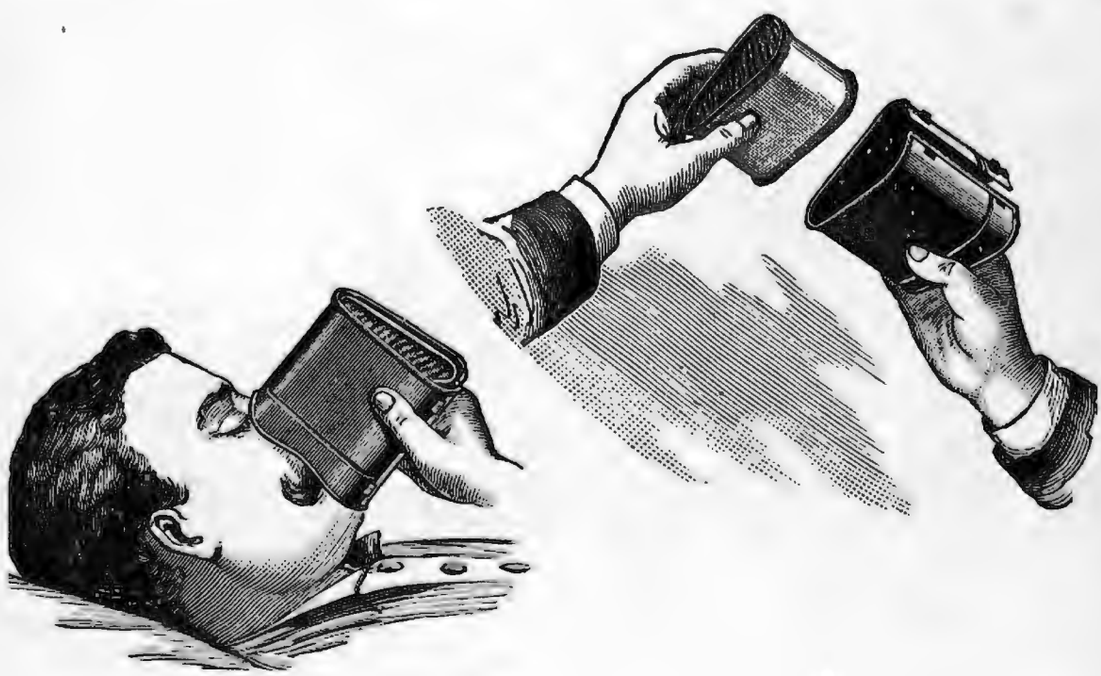


Fig. 504

No. 500*	Anaesthetic Set, Esmarsh, comprising drop bottle, mask, tongue holding forceps in Russet Case	$4 00
No. 501*	Chloroform Inhaler, Esmarsh, drop bottle and mask	1 25
No. 502	Chloroform Inhaler, Lester's Folding	1 50
No. 503*	Battershell's Ether and Chloroform Inhaler	6 50
No. 504	Allis' Ether Inhaler, Antiseptic, Metal Cover	3 00
No. 505	Allis' Ether Inhaler Soft Rubber Face-piece	3 00
No. 506*	Atomizer, Steam, Boekels	4 50
No. 507	Atomizer, Steam, very cheap made of tin	75
No. 508	Atomizer, Steam, made of tin but substantial	1 50

GENERAL SURGICAL NECESSITIES.

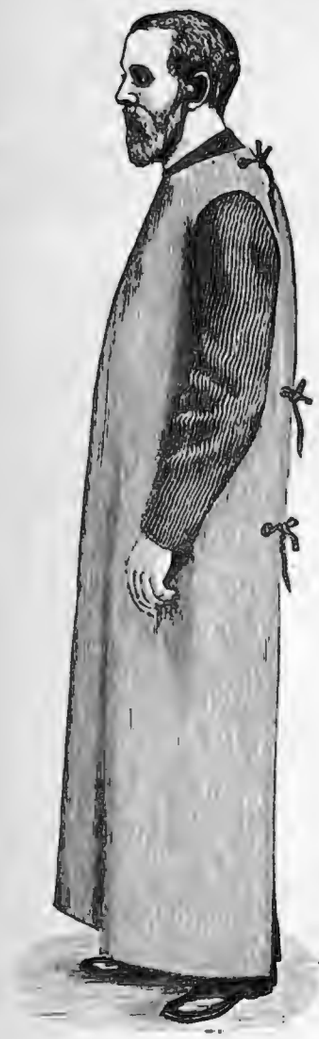


Fig. 510.
TRIPPE'S.



Fig. 509
BAXTER'S.



Fig. 506.

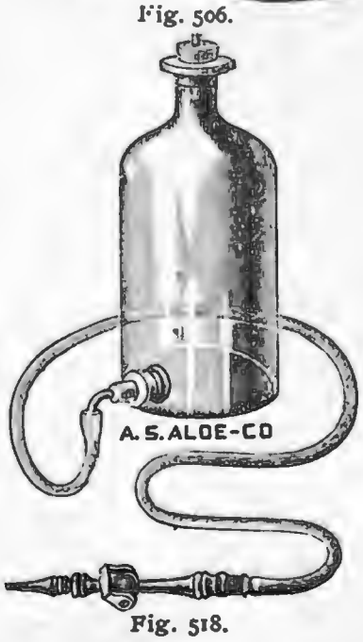


Fig. 518.



Fig 315.

No. 506*	Apron, Baxter's Surgical, 36 inch, $5 00; 47 inch	$6 00
No. 510*	" Trippe's " 58 igch	6 00
No. 511	Gowns, without sleeves	
No. 512	" with full sleeves	
No. 513	"	
No. 514	Bottle, Chloroform, Metal Cover, 1 oz. 50 cts; 2 oz. 65 cts; 3 oz. 75 cts; 4 oz.	1 00
No. 515*	Cut-off, Esmarch	1 00
No. 516	Instrument Rack, Aluminum, large	2 50
No. 517	" " " small	2 00
No. 518	Irrigator Bottle, 1 gal. complete with Esmarch's Cut-off and 6 feet of Tubing	2 50
No. 519	" " 2 gal. " " " " " " " "	3 50
No. 520	" " 3 gal. " " " " " " " "	4 50
No. 521	" " 5 gal. " " " " " " " "	7 00

All instruments designated with a * are illustrated.



Fig. 522.

GENERAL SURGICAL NECESSITIES.

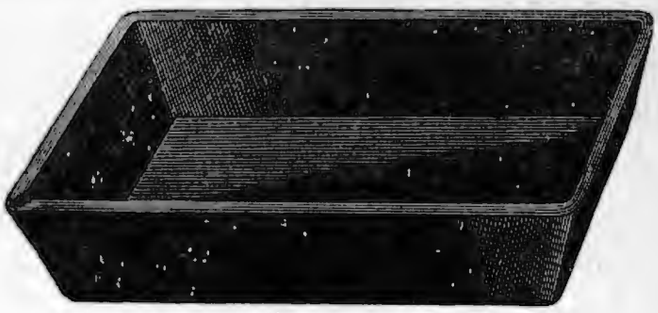


Fig. 539.

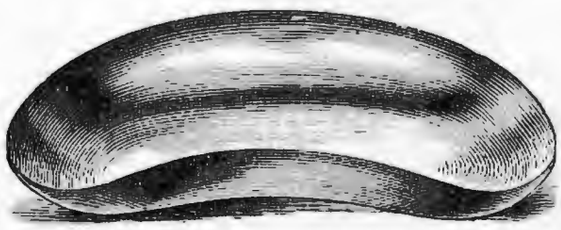


Fig. 537.

No. 522*	Iodoform Duster, Hard Rubber, medium	$ 50
No. 523	" " " " large	75
No. 524	Instrument Tray, Glass, 6½ x 5½ inches	1 00
No. 525	" " " 8½ x 6¼ "	1 25
No. 526	" " " 12½ x 9½ "	2 00
No. 527	" " Hard Rubber, 8½ x 10½ inches	1 75
No. 528	" " " " 12 x 15 "	2 50
No. 529	" " Paper-mache, 9 x 11 "	1 25
No. 530	" " " 12½ x 15 "	1 75
No. 531	" " Soft Rubber, 8 x 10 in. { Can be rolled up and carried in emergency bag. }	2 00
No. 532	" " " " 9 x 12 in. { Can be rolled up and carried in emergency bag. }	2 50
No. 533	Museum Jars, 6 x 8—1 gallon	1 25
No. 534	" " 9 x 12—2 "	3 00
No. 535*	Pus Basin, Brass, N. P., medium, $1 00; large	1 25
No. 536	" Paper-mache, fan shape, 10½ inches	1 00
No. 537	" " oval, 6 x 2½ inches	35
No. 538	" " " 8½ x 4½ "	50
No. 539	" " " 12½ x 7¼ "	1 00
No. 540*	" Hard Rubber " 6 x 2½ "	1 00
No. 541	" " " " 8½ x 4½ "	1 50
No. 542	" " " " 12½ x 7¼ "	2 00

ANTISEPTICS FOR MAKING SOLUTIONS.

No. 543	Carbolic Acid, in Crystals 1 oz. screw cap bottles, each	$ 10
No. 544	" " " " " " per dozen	1 00
No. 545	Corosive Sublimate, in tablets, 25 in bottle	25
No. 546	Hydronaphthol in tablets, 100 in bottle	35

ANTISEPTIC SOAP.

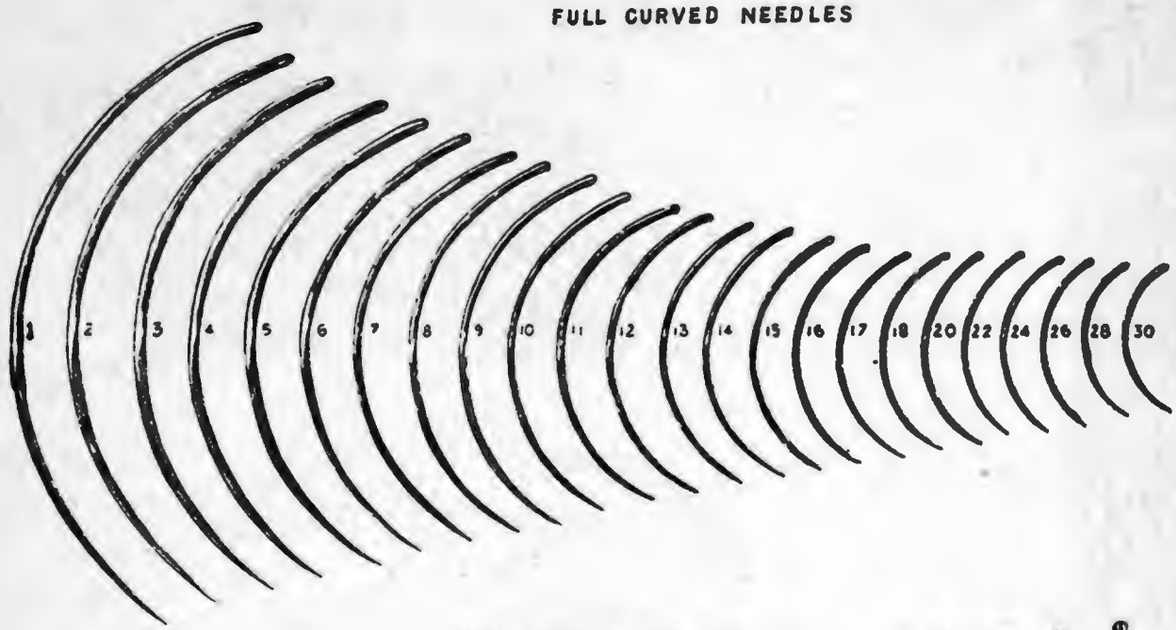
No. 547	Antiseptic Soap, 5 per cent. Borasic, in tin box, each	25
No. 548	" " 10 " Hydronaphthol, in tin box, each	25
No. 549	" " 5 " " " " "	25
No. 550	" " 5 " Salicylic, " " "	25

DRAINAGE TUBES.

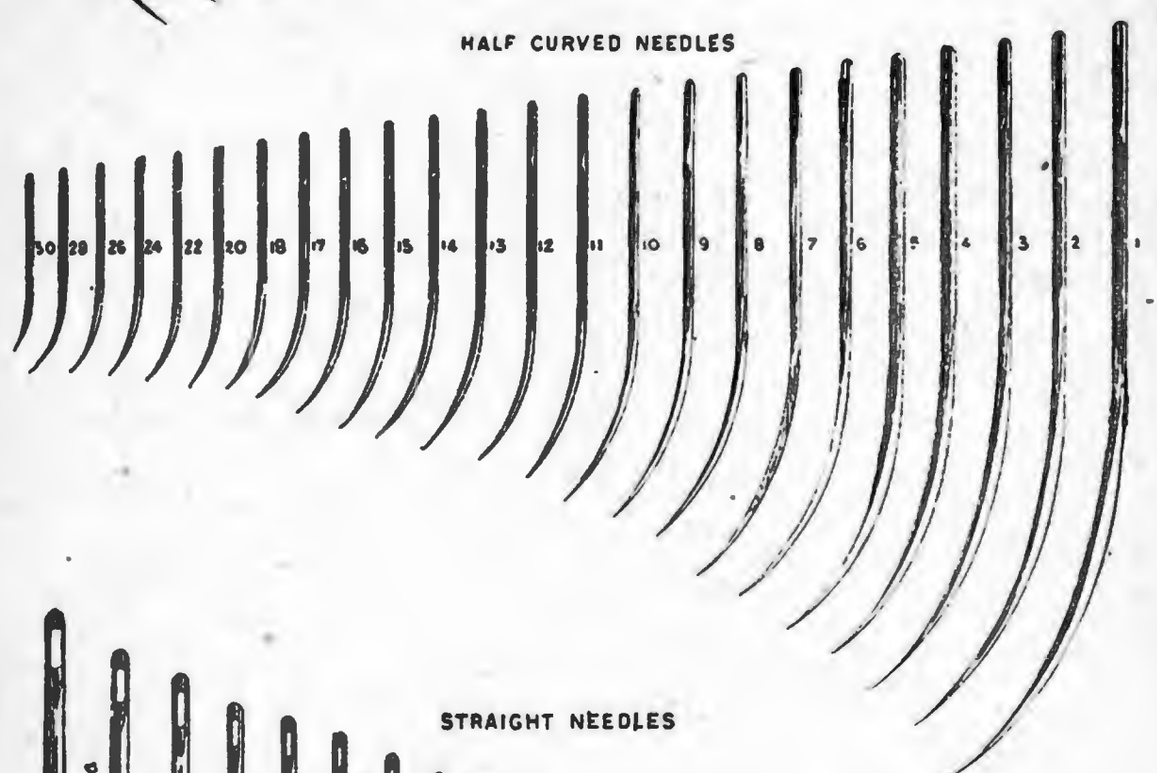
No. 551	Decalcified, 3 in bottle, per bottle	$ 75
No. 552	Hard Rubber, Schapp's spiral	75
No. 553	" " Sims' "	1 50
No. 554	Soft " Perforated, large, per yd	35
No. 555	" " " med.. "	30
No. 556	" " " small "	25
No. 557	Spiral Wire, 4 in. length, large, medium or small	15
No. 558	" 6 " " " " "	20
No. 559	" 8 " " " " "	25

Lee's Surgeons' Needles.

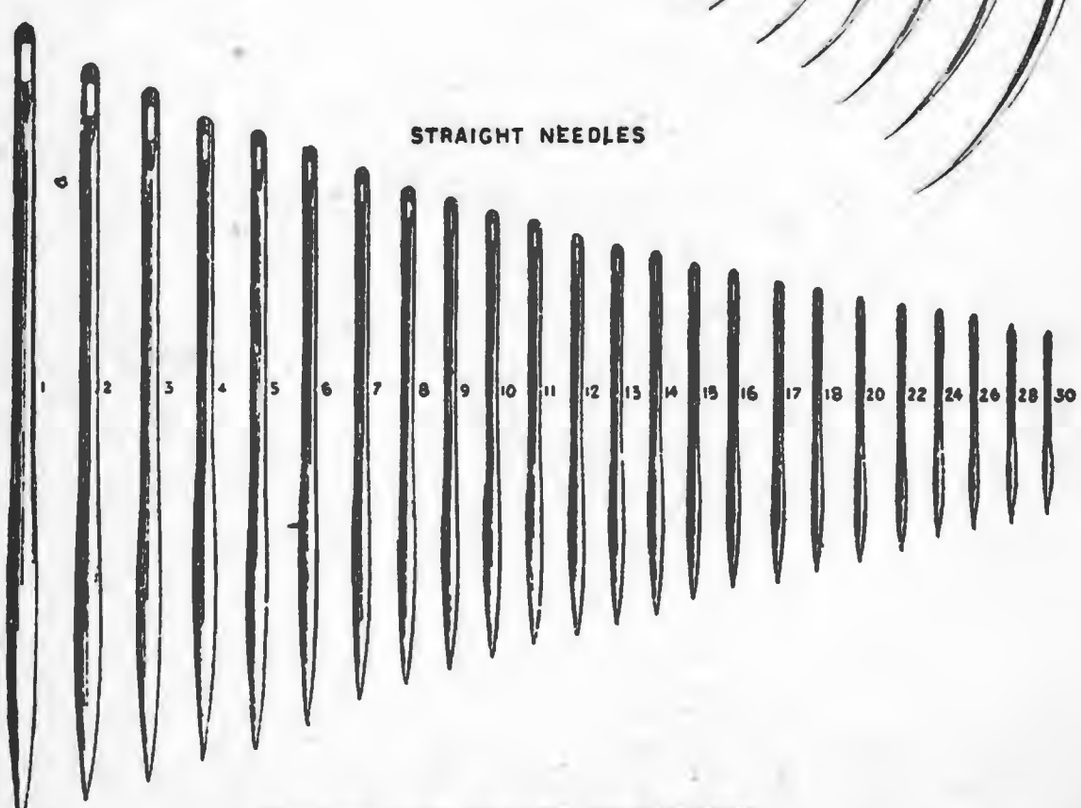
FULL CURVED NEEDLES



HALF CURVED NEEDLES



STRAIGHT NEEDLES

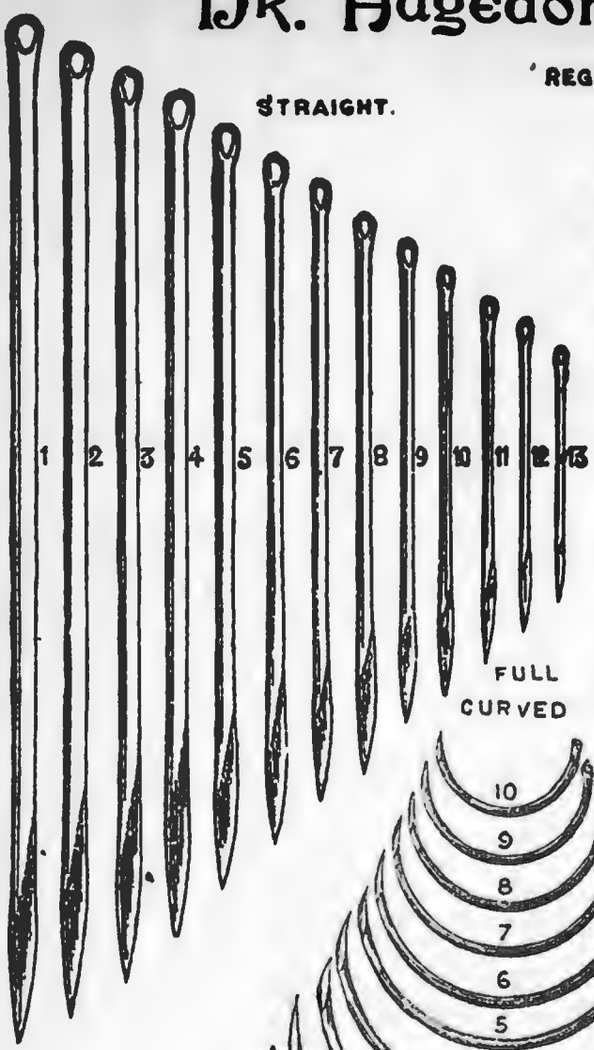


BEST IN THE WORLD.

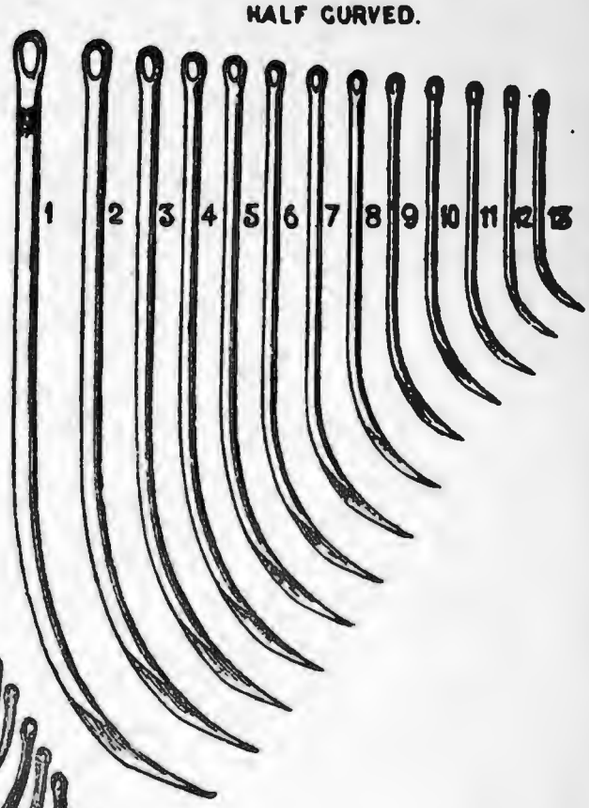
Dr. Hagedorn's Needles.

REGISTERED.

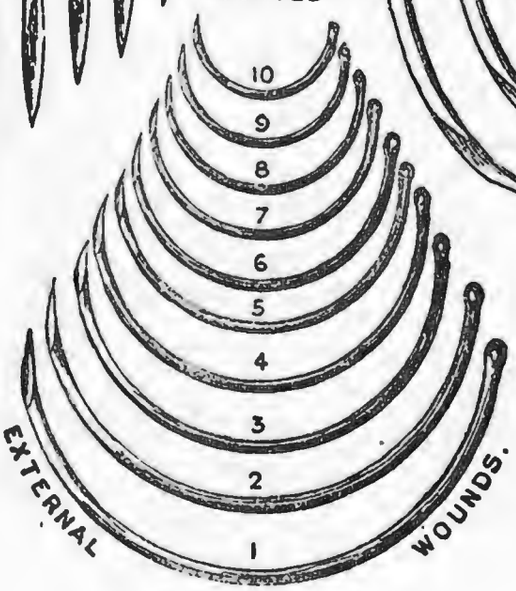
STRAIGHT.



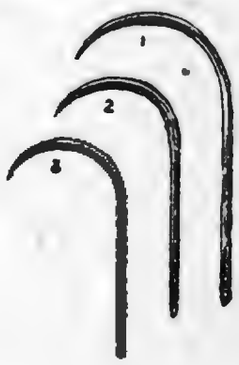
HALF CURVED.



FULL CURVED



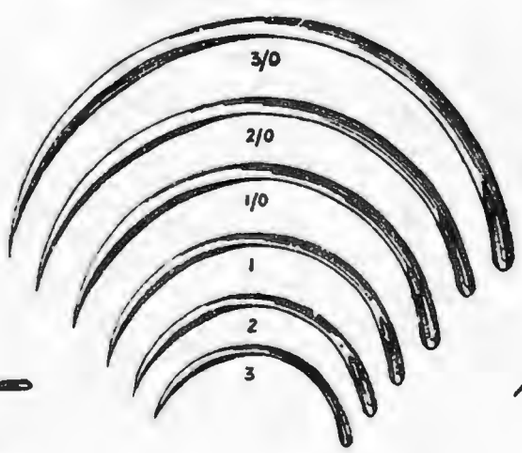
SLENDER FISTULA



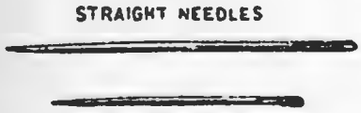
MOUTH NEEDLES



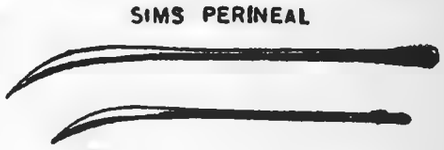
FISTULA NEEDLES



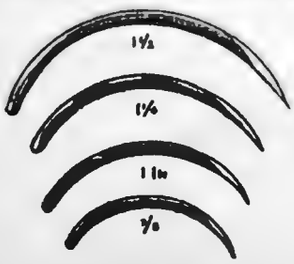
SIMS
STRAIGHT NEEDLES



SIMS PERINEAL

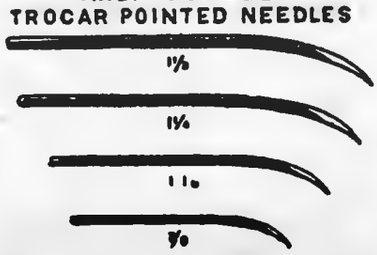


FULL CURVED
TROCAR POINTED NEEDLES

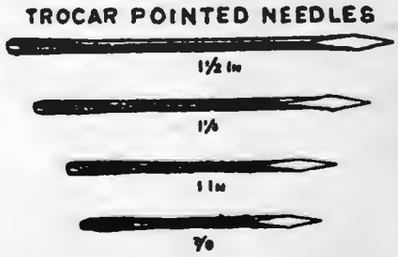


EMMET'S NEEDLES

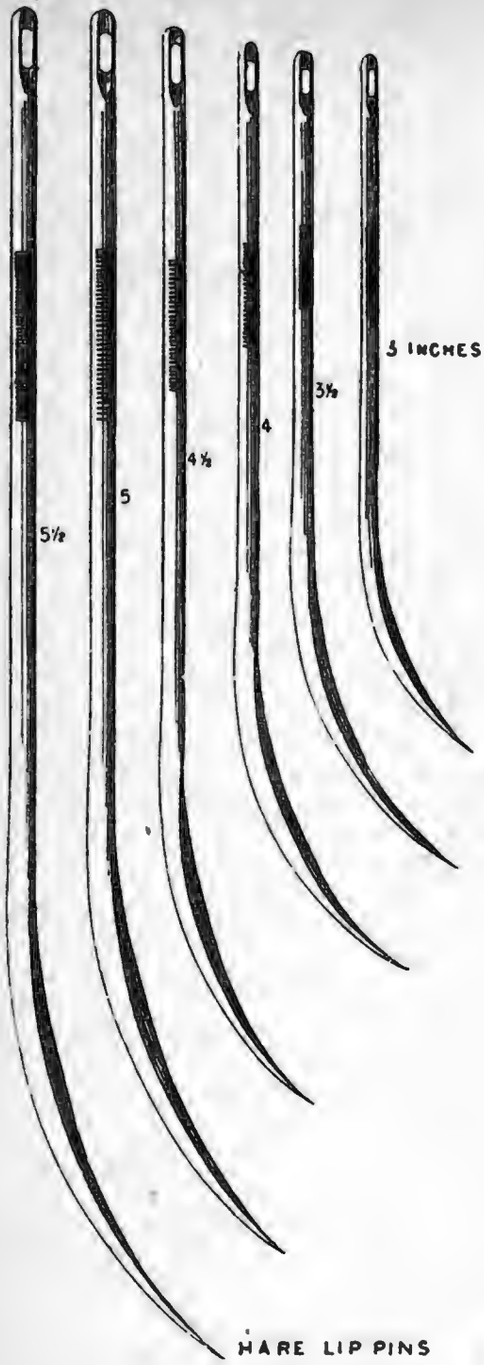
HALF CURVED
TROCAR POINTED NEEDLES



STRAIGHT
TROCAR POINTED NEEDLES



POST MORTEM HALF CURVED NEEDLE



POST MORTEM STRAIGHT NEEDLES



SPAYING NEEDLES



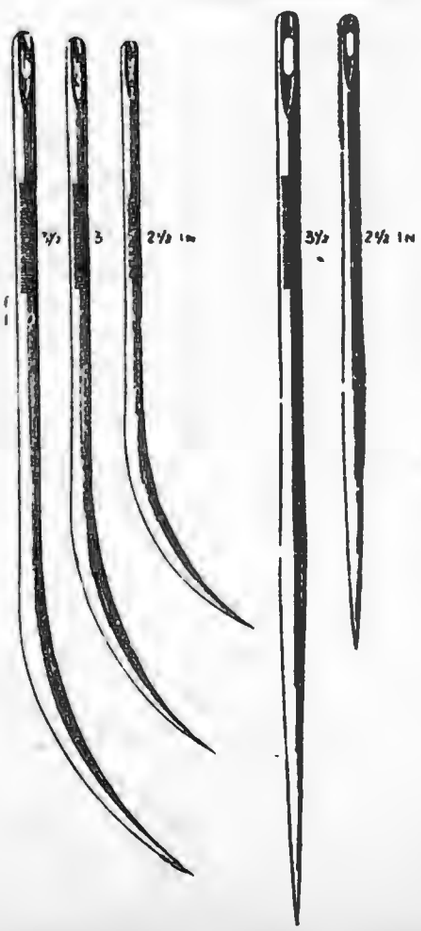
HARE LIP PINS GLASS HEADS



HARE LIP PINS RING HEADS



VETERINARY NEEDLES—





SURGEON'S NEEDLE'S.

SEE PAGES 31, 32, 33.

No. 560	Straight Suture Needles, Nos. 1 to 18	(page 31),	per doz.	$ 50
No. 561	Half Curved Suture Needles, Nos. 1 to 18	"	"	50
No. 562	Full " " " Nos. 1 to 18	"	"	50
No. 563	Straight Eye Suture Needles, Nos. 18 to 30	"	"	75
No. 564	Holf Curved Eye " " " 18 to 30	"	"	75
No. 565	Full " " " " " 18 to 30	"	"	75
No. 566	Hagedorn's Straight Needles, Nos. 1 to 13	(page 32),	"	75
No. 567	" Half Curved Needles, Nos. 1 to 13	"	"	75
No. 568	" Full " " " 1 to 13	"	"	75
No. 569	Emmett's Cervical Trocar Point, Nos. 1, 2, 3 and 4	"	"	75
No. 570	" " Round " " 1, 2, 3 and 4	"	"	75
No. 571	Sims' Thin, Straight, 1 to 2 in	"	"	75
No. 572	" Cervix, one size only, Half Curved	"	"	75
No. 573	" Perineal " " 2 in	"	"	75
No. 574	" Vesico Vaginal, Half Curved and Straight one size	"	"	75
No. 575	Fistula Needles	"	"	75
No. 576	Mouth Needles, Nos. 1, 2 and 3	"	"	75
No. 577	Post Mortem Needles, Straight, 3 to 5½ in	(page 33),	"	1 50
No. 578	" " Half Curved, 3 to 5½ in	"	"	1 50
No. 579	" " Full " 3 to 5½ in	"	"	1 50
No. 580	Veterinary Needles, Straight, 2 to 3½ in	"	"	1 00
No. 581	" " Half Curved, 2 to 3½ in	"	"	1 00
No. 582	" " Full " 2 to 3½ in	"	"	1 00
No. 583	Spaying Needles, 3, 4 and 4½ in	"	"	2 00
No. 584	Hypodermic Needles, Slip or Screw Points		"	2 50
No. 585	Hare-Lip Pins, Glass Heads		"	75
No. 586	" " Ring "		"	75

HAGEDORN'S GYNÆCOLOGICAL NEEDLES.

No. 587	Assorted, 20 on a card	$2 25

No. 588	Patent Spring Eye Needles, per doz	1 00
No. 589	" " " Hagerdorn, per doz	1 25

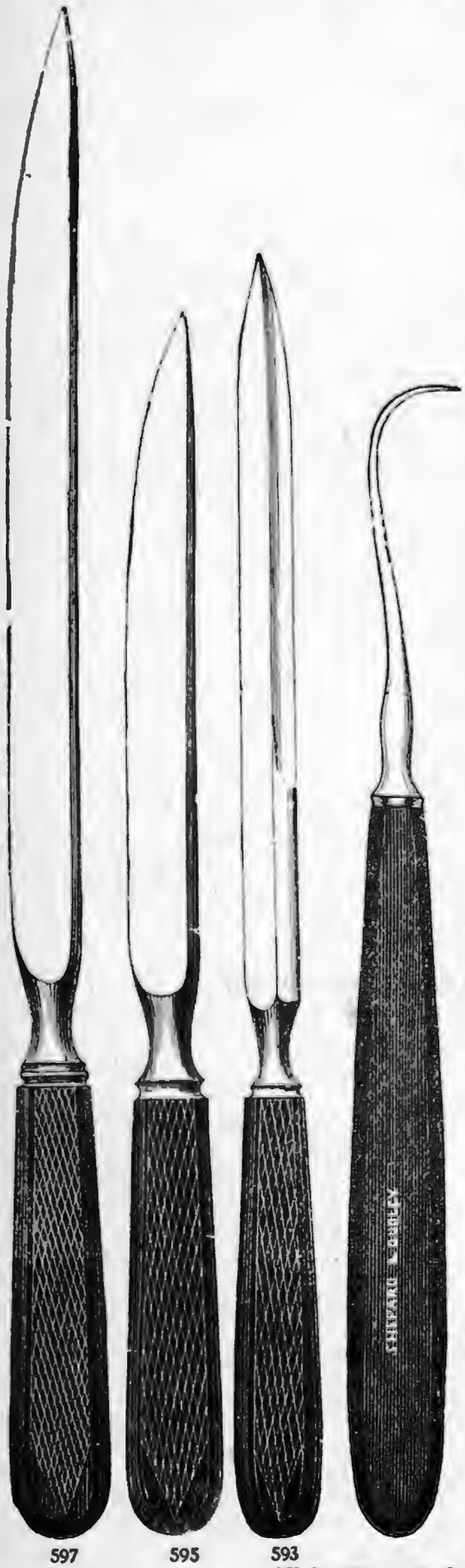
CARY'S NEW MOROCCO NEEDLE CASE.

Containing 18 Surgeons' Needles, 4 Straight, 8 Half and 6 Full Curved, and one Skein Silk. In Silk and Velvet-lined Case.

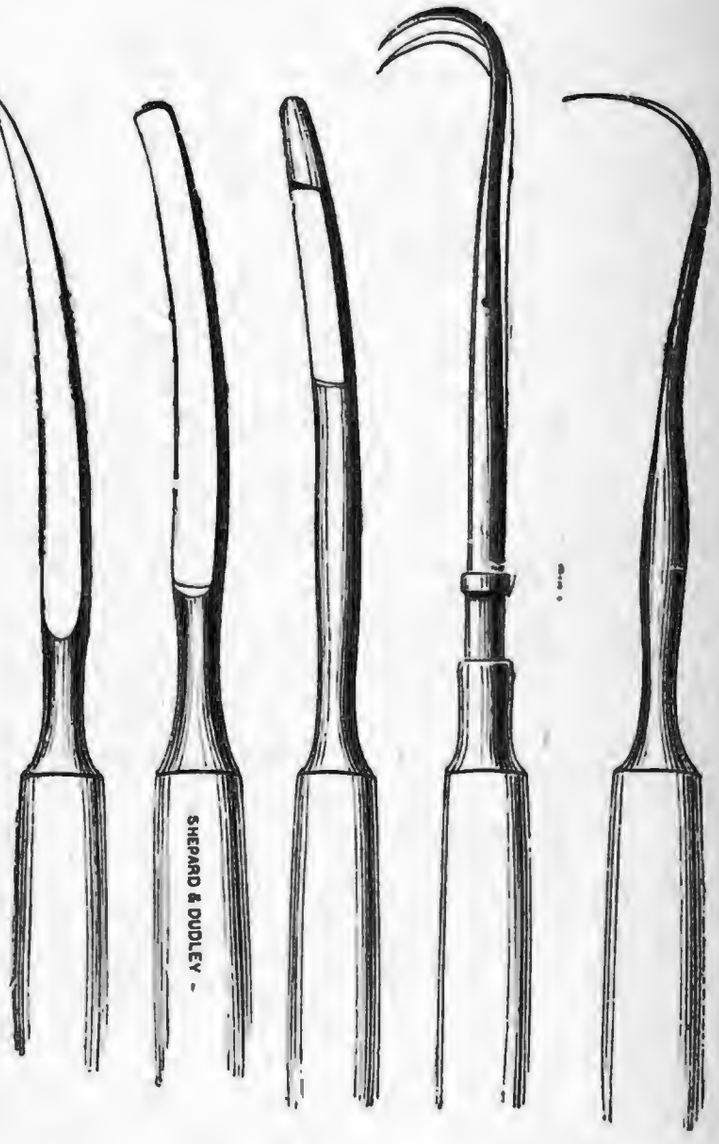
No. 590	Cary's Needle Case, complete	$1 25
No. 591	" " " empty	65

Filled with Hagedorn's Needles, regular stock, 50 cents additional; or with patent spring eye, 75 cents additional.

AMPUTATING AND GENERAL OPERATING.



597 595 593



605 607 609 610 611

See page 36.

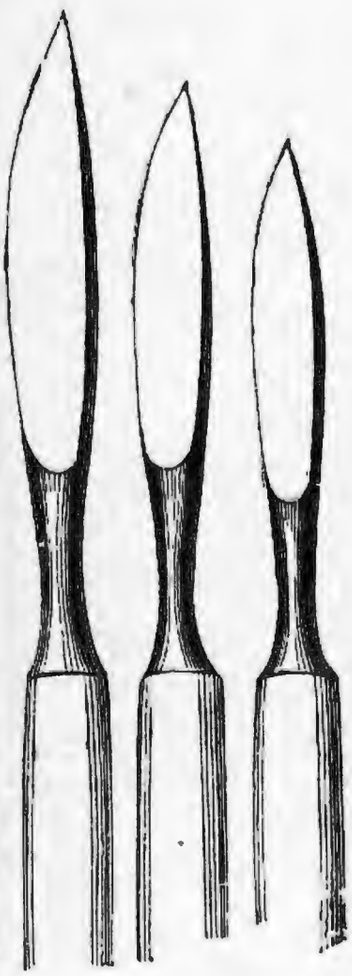
No. 592	Amputating Catling, Liston's	short	$2 25
No. 593*	" " "	med.	2 75
No. 594	" " "	long	3 25
No. 595*	Amputating Knife, Liston's,	short	2 25
No. 596	" " "	med.	2 75
No. 597*	" " "	long	3 25
No. 598	" 2 Knives & Saw, Conant		7 00
No. 599	" Scalpel		1 25
No. 600	" Tenaculum		1 25

All instruments designated with a * are illustrated.

GENERAL OPERATING INSTRUMENTS.



Fig. 601.



Fg 1602. Fig. 603. Fig 605.



Fig. 612.

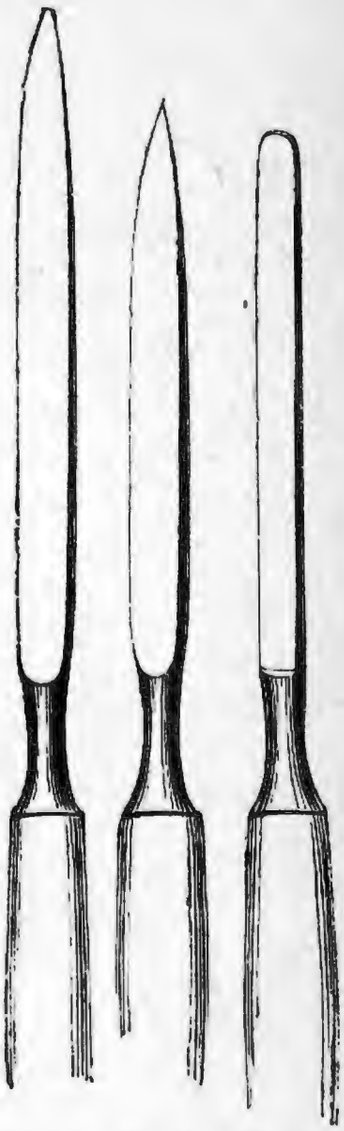


Fig. 613. Fig. 614. Fig. 615.

No. 601*	Solid Metal, full sized, Scalpe,				No. 1,	each net	$1 00
No. 602*	"	"	"	"	No. 2,	"	1 00
No. 603*	"	"	"	"	No. 3,	"	1 00
No. 604*	"	"	"	"	No. 4,	"	1 00
No. 605*	Solid Metal, full sized, Curved			Bistoury,	Sharp point,		1 00
No. 606	"	"	"	"	"	Probe "	1 00
No. 607*	"	"	"	Straight "		Probe "	1 00
No. 608	"	"	"	"	"	Sharp "	1 00
No. 609*	"	"	"			Hernia Bistoury	1 00
No. 610*	"	"	"			Double Tenaculum	1 50
No. 611*	"	"	"			Single "	1 00
No. 612*	"	"	"			Finger Saw	1 00

(Cuts 605, 607, 609, 610, 611 and 612 on page 35.)

No. 613*	Full sized Finger Knife	$1 00
No. 614*	" " Straight Sharp Point Bistoury	1 00
No. 615*	" " " Blount Round End Bistoury	1 00
No. 616	" " Aneurism Needle	1 00
No. 617	" " Tenaculum	1 00

OPERATING INSTRUMENTS.

Knives, etc., listed from 618 to 631, inclusive, are size used in my Aseptic Packet Cases.



Fig. 618.



Fig. 619 Fig. 620. Fig. 621.



Fig. 622. Fig. 624.



Fig. 626. Fig 627.

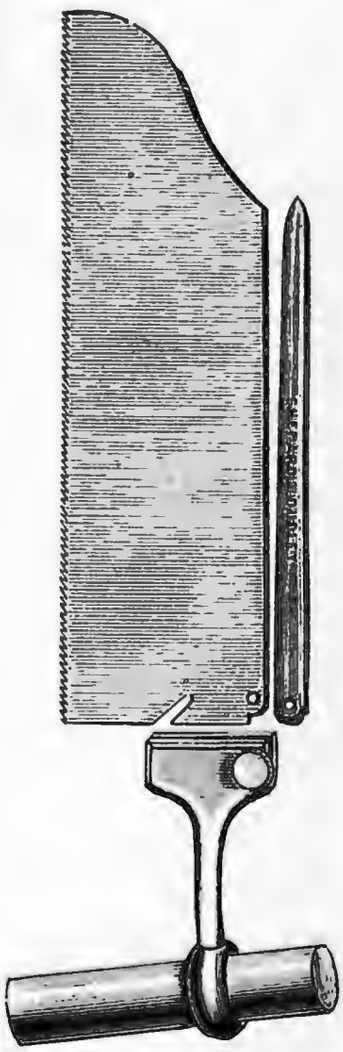
No. 618*	Little's Solid Metal Handle Scapel, No. 1	. . . . .	$	75
No. 619*	" " " " " . No. 2	. . . . .		75
No. 620*	" " " " " No. 3	. . . . .		75
No. 621*	" " " " " No. 4	. . . . .		75
No. 622*	" " " " . Straight probe-pointed Bistoury			75
No. 623	" " " " " sharp " "			75
No. 624*	" " " " Curved " " "			75
No. 625	" " " " " probe " "			75
No. 626*	" " " " Tenaculum	. . . . .		75
No. 627*	" " " " Aneurism Needle	. . . . .		75
No. 628	" " " " Tenotome	. . . . .		75
No. 629	" " " " " double	. . . . .		75
No. 630	" " " " Hernia Knife	. . . . .		75
No. 631	" " " " Finger Saw, See page No. 36	.		75

All instruments designated with a * are illustrated.

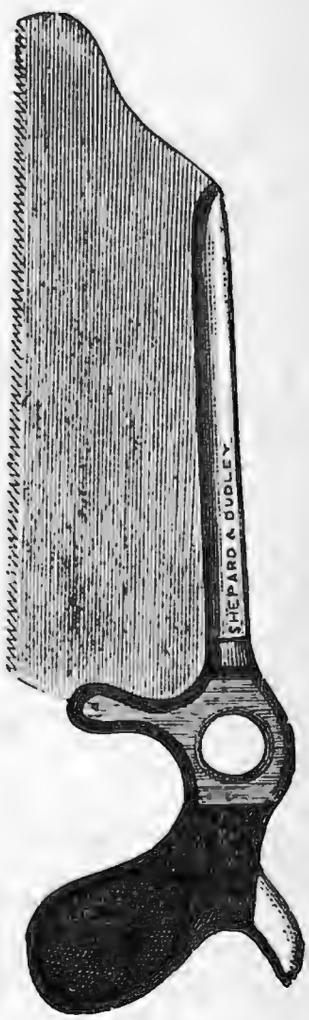
AMPUTATING AND GENERAL OPERATING.



Bow. 633.



Leonard, 634



Satterlee. 622.

No. 632*	Satterlee's Capital Saw	$3 25
No. 633*	Bow Saw with 2 blades	5 00
No. 634*	Leonard's Capital Saw	2 75
No. 635*	Chain Saw (See page 39)	5 00
No. 636	Metacarpal Saw, movable back, small	1 75
No. 637	" " " " large	2 50
No. 638	Schrady's Subcutaneous Saw and Knife	5 25
No. 639	Maxilla Saws, Right and Left, each	1 50
No. 640	Wyeth's Exsecting Saw, plain $1 25; Aseptic	1 50
No. 641	Hey's Saw	1 50



Chain, 635. 645 647 648 649 642

No. 642*	Dry Dissector, Allis'		$1 00
No. 643*	Retractor, Billroths, 2 prongs		1 25
No. 644	" " 3 "		1 50
No. 645*	" Laugenbeck's Blunt		1 50
No. 646	" " Sharp		1 50
No. 647*	" Mott's, per pair		75
No. 648*	" Parker's "		75
No. 649*	" Volkmann's 2 prongs, each		1 25
No. 650	" " 3 " "		1 40
No. 651	" " 4 " "		1 65
No. 652	" " 6 " "		2 00

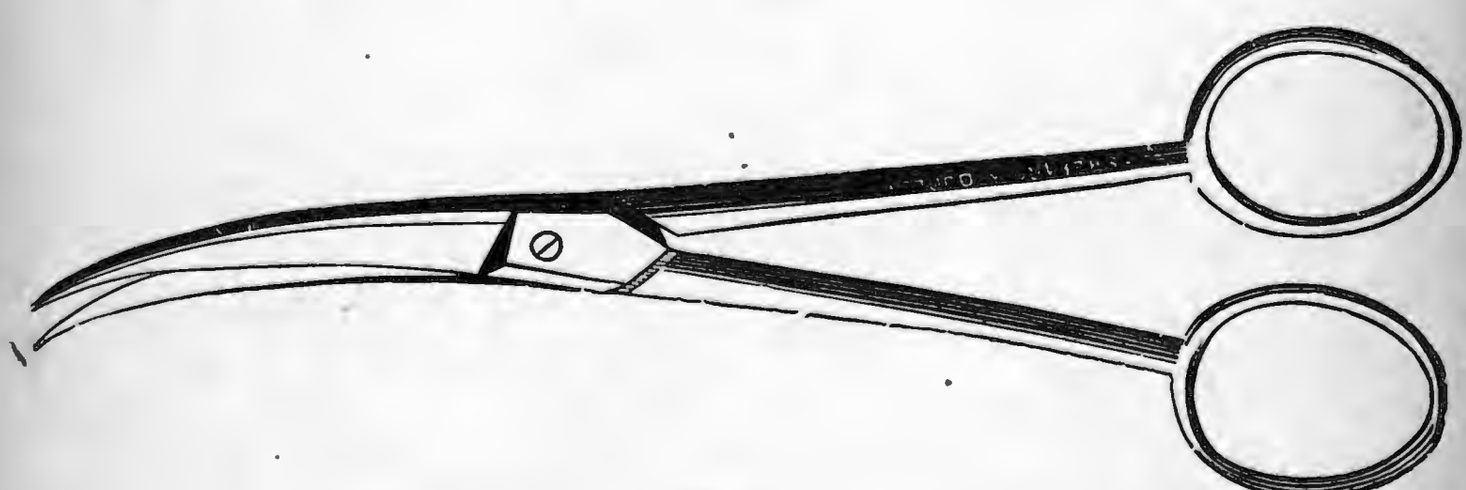


Fig. 665.

All instruments designated with a * are illustrated.

GENERAL OPERATING.

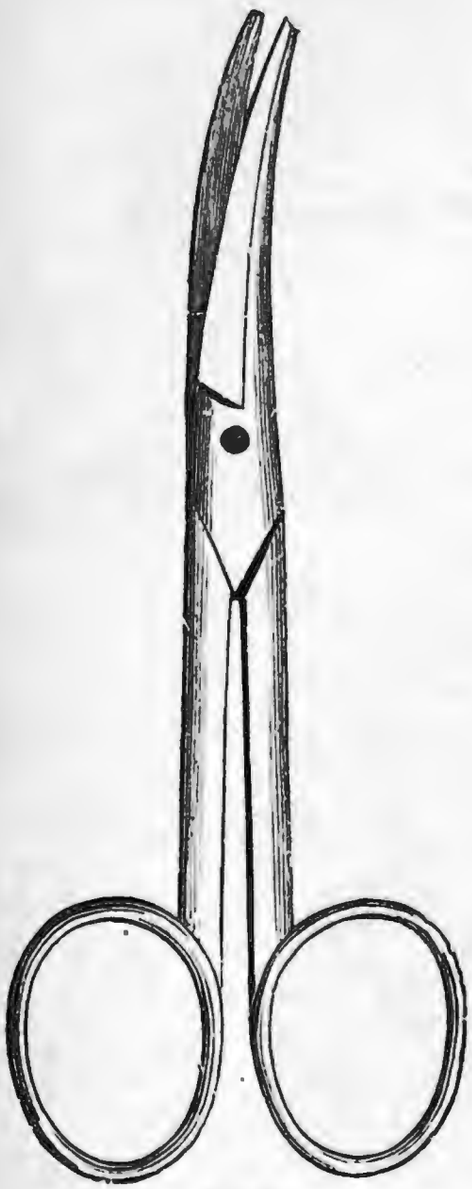


Fig. 669.

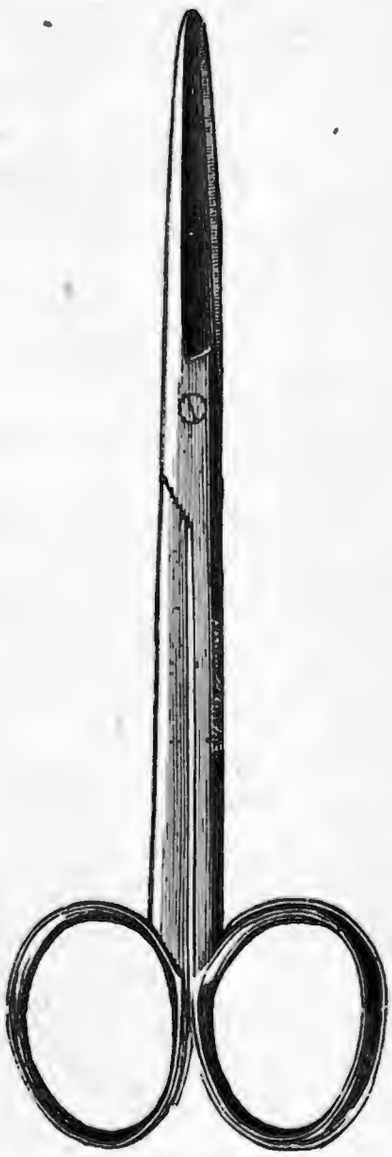


Fig. 656.



Fig. 657.

| | | |

AMERICAN BULLET FORCEPS.



Fig. 677.



Fig. 675.



Fig. 682.



Fig. 684.



Fig. 686.



Fig. 678.

No. 675*	Bullet Extractor, Leonard's	$7 50
No. 676	Bullet Extractor, Jones'	3 00
No. 677*	Forceps, American	1 50
No. 678*	Forceps, U. S. Army	1 50
No. 679	Scoop	1 25
No. 680	Screw	1 50
No. 681	Seekers	75
No. 682*	Probe, Nelaton's, Procelain Head	40
No. 683	Probe, Nelaton's, Jointed, Procelain Head	75
No. 684*	Probe, plain, Silver with 2 blunt ends or one with eye, 8 inch	65
No. 685	" " " " " " " "10 "	80
No. 686*	Probe, Sayre's Vertebrated	6 00

All instruments designated with a * are illustrated.

OVARIAN TROCAR.



Fig. 690.

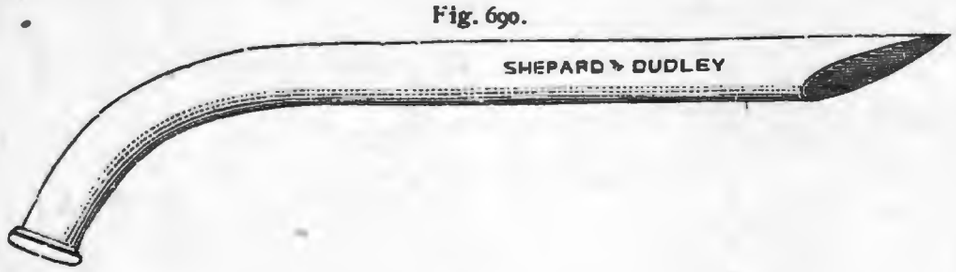


Fig. 692.



Fig. 693.

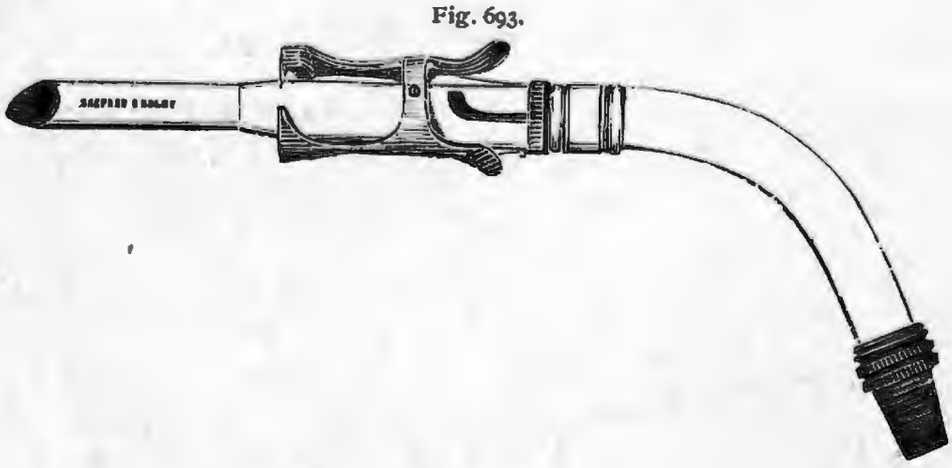


Fig. 695.

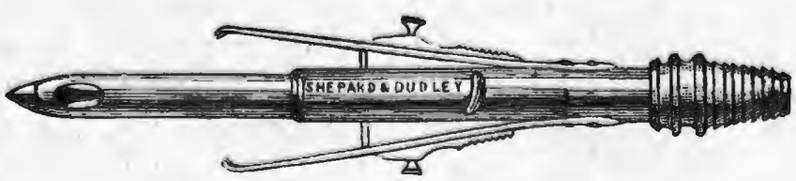


Fig. 694.

No. 689	Trocar, Fitches, Dome	. . . . .	$6 00
No. 690*	Trocar, Exploring, plated	. . . . .	1 50
No. 691	" Ovarian, Emmett's	. . . . .	3 00
No. 692*	" Meares'	. . . . .	3 50
No. 693*	" Pean's	. . . . .	4 50
No. 694*	" Tait's, latest, (cut is old style)	. . . . .	13 50
No. 695*	" Wells', " " "	. . . . .	15 00

ASPIRATION.

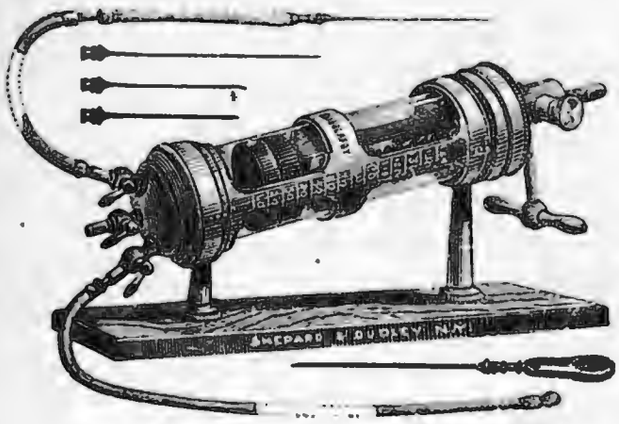


Fig. 696.

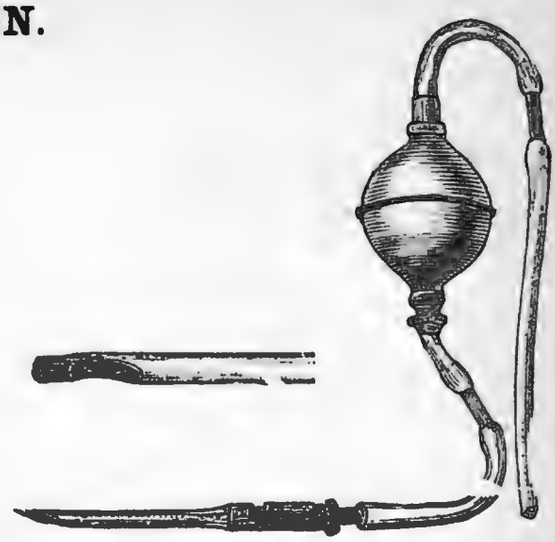


Fig. 699.

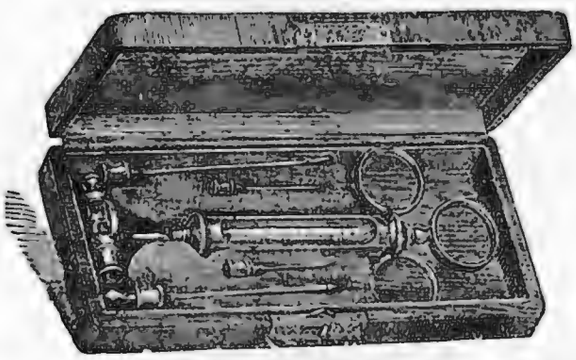


Fig. 700.

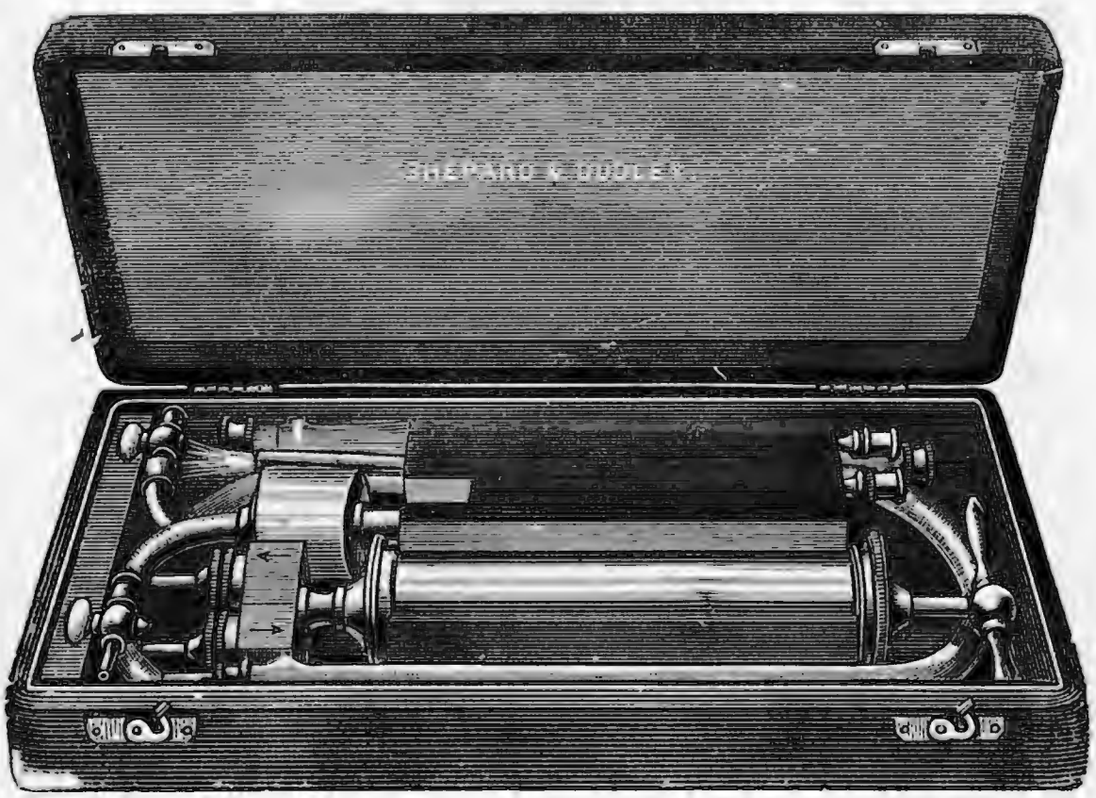


Fig. 694.

No. 696*	Aspirator, Dieulafoys, Hospital, Horizontal Stand	$45 00
No. 607	" " Lorge, Upright Stand	37 50
No. 698*	" Potain's, in Morocco Case	8 50
No. 699*	Fitch's Handy	3 00
No. 700*	Cary's Pocket	3 00

All instruments designated with a * are illustrated.

TROCARS.

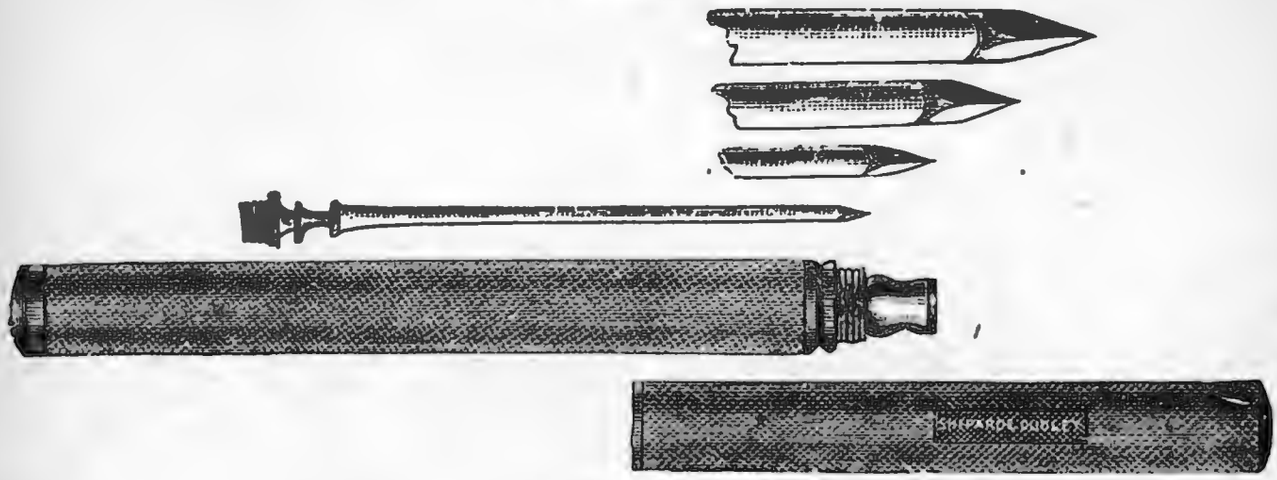


Fig. 702.



Fig. 703.

No. 701	Trocar, Paracentesis, Nested set 3, Pencil Handle	$2 75
No. 702*	" " " " 4, " "	3 00
No. 703*	" " Reversible	1 00
No. 704	" Rectal, Buck's	2 25
No. 705	" " plain	1 50

ASPIRATOR AND STOMACH PUMP COMBINED.

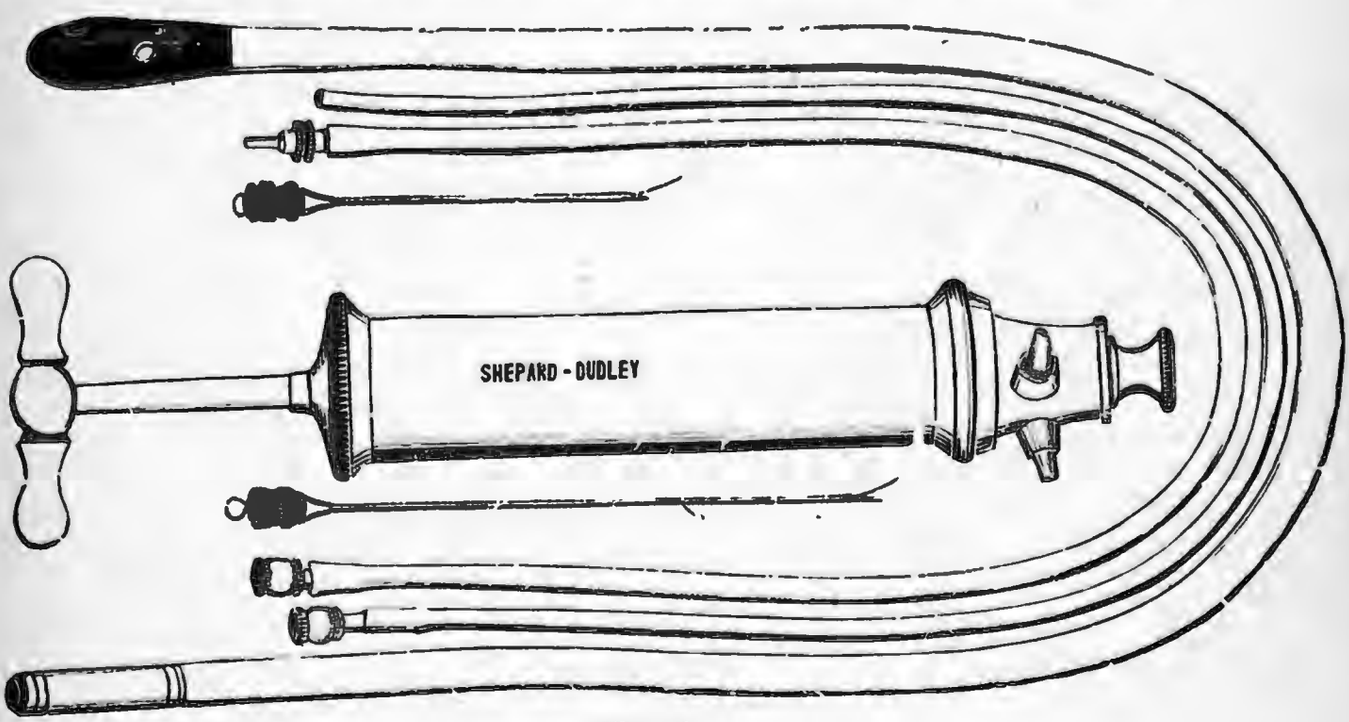


Fig. 706.

No. 706* Shepard & Dudley's $15 00

CARY'S OPERATING CASE.

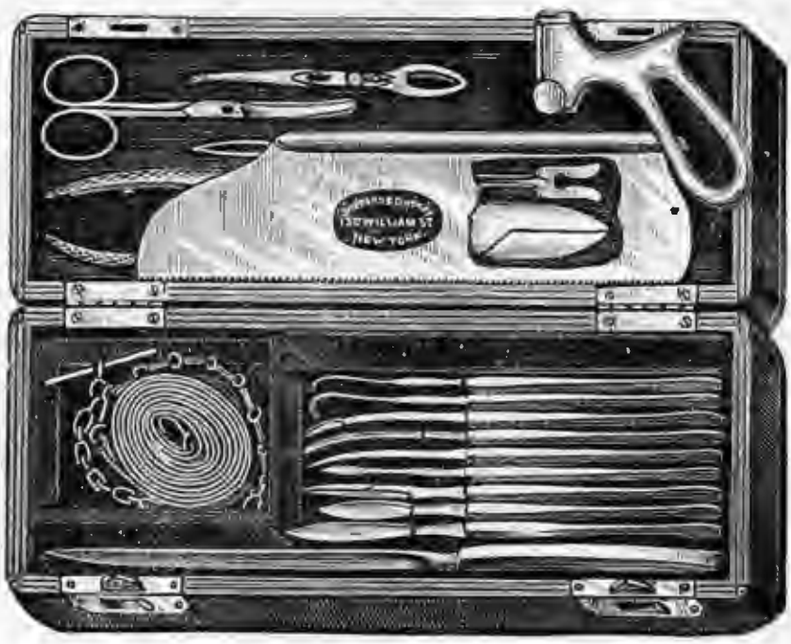


Fig. 707.

This cut represents our "Carys" Case. It is covered with imitation alligator leather, and lined with a superior grade of light leather. It fastens with two slide bolts. The Instruments in the top are protected by a cushion board. The Knives are "hand forged" and warranted.

CONTAINS:

1 Amputating Saw.
2 Scalpels.
1 Tenotome.
1 Hernia Bistoury.
1 pair Curved Scissors.
1 pair Pean's Artery Forceps.
1 Esmarch's Bandage and Chain.
1 pair probes, Needles and Silk.
1 Amputating Knife.
1 Finger Knife.
1 Curved Sharp Bistoury.
1 Tenaculum.
1 pair Slide Catch Artery and Needle Forceps.
1 pair Bone Forceps.
1 Director and Aneurism Needle.

No. 707* Cary's Amputating Case $20 00

We can furnish above case with all the instruments in metal racks, which can be removed from the case, and instruments and rack asepticised together, for $2 50 additional.

All instruments designated with a * are illustrated.

LEONARD'S MINOR OPERATING CASE.



Fig. 708.

CONTAINS:

1 Matacarpel Saw.
1 Finger Knife.
1 Curved, Blunt-pointed Bistoury.
1 Tenotome Knife.
1 Tenaculum.
1 pair Straight Scissors.
1 Bone-cutting Forceps.
1 Director.
1 pair Silver probes.
2 Scalpels.
1 Curved, Sharp-pointed Bistoury.
1 Hernia Knife.
1 Aneurism Needle.
1 pair Haemostatic Forceps.
1 pair Curved Scissors.
1 Fenestrated Artery and Needle Forceps Combined.
Needles and Silk.

All fitted into a leather lined and carved case, 8x4½x1½ inside measurements.

No. 708* Leonard's Minor Operating Case $20 00

GENERAL OPERATING CASES.



Fig. 709.

This cut represents our "Satchel" Compact Minor Case. It is covered with smooth, light-colored leather in such a way that no seams show, and the leather is of the same quality that some other manufacturers call "sole-leather." It is lined in light leather, and the arrangement of the instruments is clearly shown in cut. Remember special advantages in each of the following cases. Metal Corners; Metal handle fastenings; Hand-forged knives; Quality guaranteed; The most for the money.

SATCHEL NO. 709 CONTAINS:

1 Amputating Saw.
1 Amputating Knife.
1 Amputating Catlin.
2 Scalpels.
1 Finger Knife.
1 Tenotome.
1 Curved Sharp Bistoury.
1 Curved Blunt "
1 Hernia Bistoury.
1 Tenaculum.
1 Aneurism Needle.
1 pair Curved Scissors.
1 pair Slide Catch Artery Needle Forceps.
2 pair Pean's Artery Forceps.
1 pair Thumb Forceps.
1 pair Bone Forceps, Aseptic Joint.
1 Esmarch's Bandage and Chain.
1 G. S. Director.
1 pair Probes.

SATCHEL NO. 711 CONTAINS:

1 Amputating Saw.
1 Amputating Knife.
2 Scalpels.
1 Finger Knife.
1 Tenotome.
1 Curved Sharp Bistoury.
1 Hernia Bistoury.
1 Tenaculum.
1 pair Curved Scissors.
1 pair Slide Catch Artery Needle Forceps.
1 pair Thumb Forceps.
1 pair Pean's Artery Forceps.
1 pair Bone Forceps.
1 Esmarch's Bandage and Chain.
1 G. S. Director.
1 pair Probes.
Needles and Silk.

No. 709* Compact Case $27 00
No. 710 Same as No. 709 with Trephine and Elevator 30 00
No. 711 . . . . . 22 50

We can furnish either of above patterns with all the instruments in metal racks, which can be removed from the case, and instruments and rack asepticised together, for $2 50 per case additional.

All instruments designated with a * are illustrated.

CARY'S AMPUTATING AND TREPANNING CASE No. 712.



Fig. 712.

CONTAINS:

1 Liston's Amputating Knife, Long.
1 " " " Medium.
1 " Catlin, Medium.
1 Curved Sharp Bistoury.
1 " Blunt "
1 pair Liston's Bone Forceps, Straight.
1 Metacarpel Saw, Lifting Back.
1 Galt's Trephine.
2 pairs Pean's Haemostatic Forceps.
1 pair Straight Scissors.
1 Elevator and Raspatory.
1 Esmarch's Tourniquet.
2 Scalpels.
1 Tenaculum.
1 Aneurism Needle.
1 Finger Knife.
1 Tenotome.
1 Capital Amputating Saw.
1 Hey's Saw.
1 Trephine Brush.
1 pair Straight Volsellum Forceps.
1 pair Curved Scissors.
1 Grooved Director and Tongue Tie.
Needles, Silk, Silver Wire, Etc.

The Case is of Mahogany, leather lined.
The Instruments are of the Finest American Make.

No. 712* Cary's Amputating and Trepanning Case $37 50

MINOR OPERATING CASES.

CARY'S POCKET SETS OF MINOR OPERATING KNIVES.

To supply the demand for sets of Minor Operating Knives, I am prepared to furnish the following in German Silver Case—sets of 4 or 6 knives, of any selection, with hollow German Silver handles.

No. 713 Cary's Set of 6 Minor Knives, 3 Scalpels, 1 Finger Knife, 1 Bistoury Straight, Probe Point, 1 Tenotome $7 00
No. 714 Cary's Set 4, 1 Scalpel, 1 Curved Bistoury, Tenotome and Finger Knife . . . 5 75

CARY'S EMERGENCY OPERATING AND DRESSING CASE.

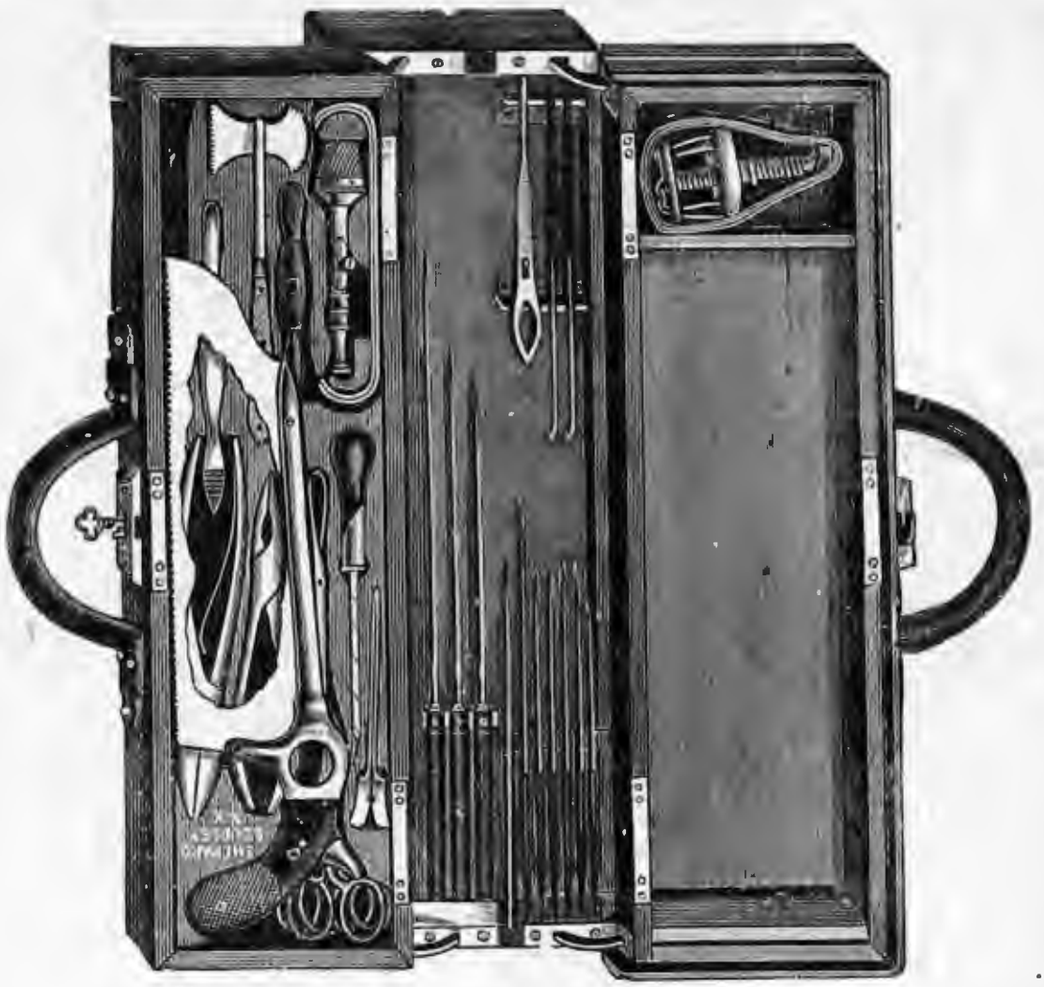


Fig. 715.

In presenting to the profession our Emergency Operating and Dressing Case, we have met, and we think, overcome some of the objections found with all those in use. The accompanying sketch give a faithful representation of the case opened, and convey a much better idea of it than any description. It is 17 inches long, 4½ inches wide, and 6½ inches high, when closed It is covered with fine black leather, has slide bolt catches and lock and key, velvet covered flaps protect both instruments and dressings, (not shown in the cut.) When in the case the knives are always in one position and can never be thrown upon their edges. The case is arranged so compactly, that while not exceeding the ordinary size, still a large space is saved for dressings. The contents selected by a surgeon of long experience, are as follows:

1 Amputating Saw.
1 Amputating Catlin, medium.
1 Amputating Scalpel.
1 pair Cutting Bone Forceps.
1 Bullet Probe.
1 Key's Saw.
1 Pair Parker's Retractors.
1 Fine Scalpel.
1 pair Bullet Forceps.
1 Director and Tongue Tie.
1 Fine Tenaculum.
1 pair Pean's Haemostatic Forceps.
1 pair Bull-dog Artery and Needle Forceps, Combined.
½ yard Gutta Percha Tissue; Silver, Silk.
8 Roller Bandages; 1 Tin of Plaster.
1 Amputating Knife, long.
1 Amputating Knife, medium.
1 Bone Gouge.
1 pair Bone Forceps, Sequestrum.
1 Galt's Trephine.
1 Trephine Elevator.
1 Metacarpal Saw.
4 Fine Bistouries.
1 Hydrocele Trocar.
1 Aneurism Needle.
1 pair Scissors.
1 pair Fine Artery Forceps.
1 Spiral Tourniquet.
½ yard Oil Silk; 3 yards Gauze.
Suture Needles, Hare-lip Pins.

No. 715* Cary's Emergency Operating and Dressing Case $55 00

NOTE.—An Esmarch's bandage for bloodless operations may be substituted for the Spiral Tourniquet.

LEONARD'S ASEPTIC GENERAL OPERATING CASE.



Fig. 716

The above Case is made of Rosewood, lined with leather, 14½x4½x2¼ inside measurements.

CONTENTS:

1 Long Amputating Knife, Metal handle.
1 Medium Amputating Knife, Metal handle.
1 Medium Catling, Metal handle.
1 Amputating Scalpel, large, Metal handle.
1 Spiral Tourniquet.
1 Conical Trephine.
1 Bone-Cutting Forceps, double Concave, Leonard's.
1 Pair American Bullet Forceps.
1 Trephine Elevator and Raspatory.
1 Heys' Saw, Vulcanite handle.
1 Nelaton Bullet Probe.
1 Fenestrated Artery Forceps.
1 Steel Round-head Chisel.
1 Sequestrum Forceps.
1 Amputating Saw, Vulcanite handle.

The minor instruments are fitted into a neat, light, leather-covered and leather-lined case that can be removed from the case and carried separately if desired, which is a great advantage over the old style of cases.

MINOR CASE CONTAINS:

1 Metacarpel Saw, 3 Scalpels, 1 Curved sharp-pointed Bistoury, 1 Curved Probe-pointed Bistoury, 1 Finger Knife, 1 Hernia Bistoury, 1 Tenaculum, 1 Artery Needle. All the above with Vulcanized Rubber Handles, perfectly smooth. 1 pair Scissors, curved up, 1 pair straight Scissors, 1 Allis Hæmostatic and Needle Forceps combined, 1 Thumb Forceps, 1 pair silver Probes, 1 director.

Case 8¼x2x⅞, made of solid piece metal, highest quality.

No. 716 Leonard's Aseptic General Operating Case $45 00

DAWBARN'S ASSEPTIC POCKET CASE.

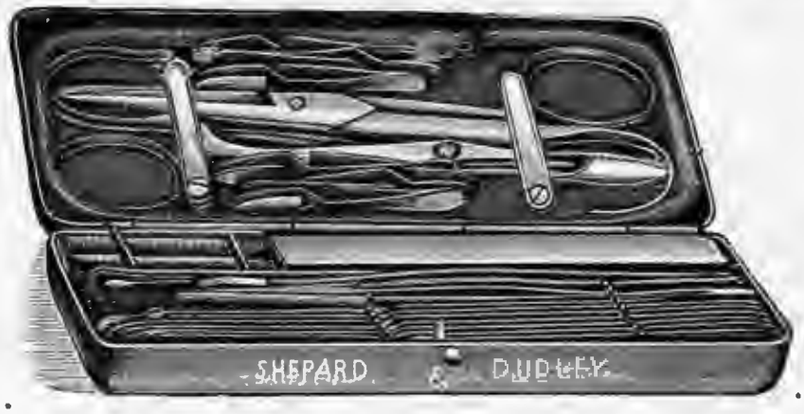


Fig. 717.

CONTENTS:

6 Langenbeck's Clamps.
1 Needle holder.
1 Straight Blunt Bistoury.
1 Peaslee's Needle.
1 Metacarpal Saw.
1 Director and Aneurism Needle.
1 Soft Rubber Catheter.
1 Bottle Silk.
1 Bottle Catgut.
1 pair Straight Scissors.
1 Scalpel.
1 pair Retractors.
2 Dissecting Forceps.
1 Volkman's Sharp Spoon.
2 Silver Probes.
1 Silver Porte-Caustique, Ass't Needles and a few Bichloride tablets in small metal box with tight cover.

No. 717* Dawbarn's Pocket Case, Metal. 5x2¼x¾ $17 50

CARY'S ASEPTIC LEADER POCKET CASE.

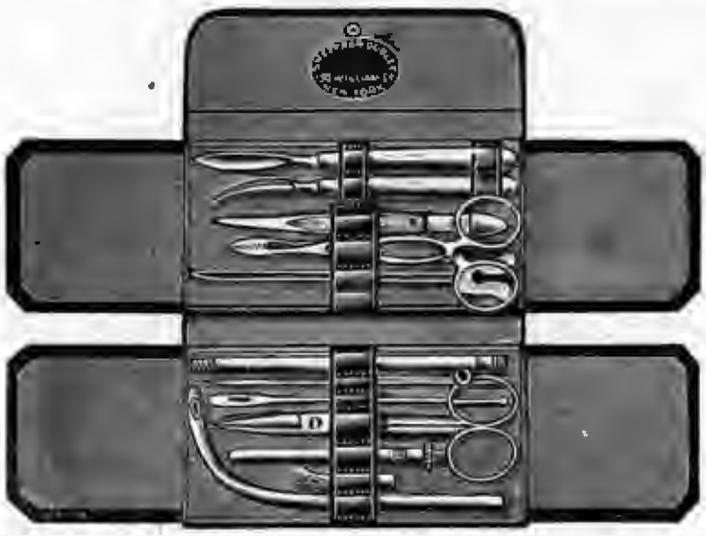


Fig. 718.

CONTENTS:

1 Scalpel.
1 Thumb Forceps.
1 Grooved Director and Tongue Tie.
1 Combined Male and Female Catheter.
1 Curved Bistoury.
1 Pean's Haemostatic Forceps.
2 Probes.
Scissors, Needles, Silk, Etc.

In Elegant Leather Lined Case.

No. 718* Cary's Leader Pocket Case $5 50

All instruments Designated with a * are illustrated.

LEONARD'S PATENT No. 2.



Fig. 719.

CONTENTS:

6 Fine Metal Handled Minor Instruments mounted on Metal plate with our Patent spring clip.
1 Straight Scissors.
1 Director.
1 Aspirating Needle.
1 Eyed Strabismus Hook.
3 Artery Clamps.
1 Hæmostatic Forceps.
1 Parke's Artery Forceps.
1 pair Probes.
Needles and Silk.

All the above Instruments may be placed in the Antiseptic Solution without removing them from the plate. They are thus protected from any injury. Case is all leather,

No. 719* Leonard's Patent No. 2, Pocket Case $20 00

SUMNER'S No. 2.

CONTENTS:

4 Metal Handled Minor Instruments.
1 Hæmostatic Forceps.
1 Straight Scissors.
1 G. S. Director.
Needles and Silk.
1 Parke's Artery Needle Forceps.
1 Minature Artery Forceps.
1 Gross Ear Spoon.
1 pair Probes.

No. 720* Sumner's No. 2, Pocket Case $9 00

HELMUTH'S POCKET CASE.

CONTENTS:

2 Scalpels, metal handle,
1 Bistoury Curved Sharp,
1 Tenaculum,
1 pair Probes,
1 Double Dermoid Curette,
1 pair Thumb Forceps,
1 pair Park's Artery Forceps,
1 Parker's Catheter,
1 Bistoury Straight Double edged,
1 Bistoury Curved Blunt,
1 Tenotome,
1 Director and Tongue-tie,
1 pair Straight Scissors,
1 pair Double Tenaculum Forceps,
2 pair Pean's Hæmostatic Forceps,
1 H. R. Bottle for Needles.
1 H. R. Bottle for Silk, Needles and Silk.

No. 721 Helmuth's Pocket Case $19 50

POCKET CASES.



Fig. 722.

This case is made of Imitation Alligator, leather lined, and the instruments with vulcanized hard rubber aseptic handles. Everything is of the latest pattern, with improved patent catches for the knives and aseptic locks on the scissors and forceps. The case is constructed with metal plate on each side, to guard the instruments from injury, or from protruding through the ends of the case.

CONTENTS:

1 Scalpel,
1 Curved Sharp Point Bistoury,
1 Tenaculum,
1 Stohlman's Artery and Needle Forceps,
1 pair Straight Scissors, with one point probed,
1 Curved Probe Point Bistoury,
1 Tenotome,
1 Nelaton's Soft Rubber Catheter,
1 Director and Tongue Tie,
1 pair Spring Dressing Forceps,
1 pair Probes,
Needles and Silk.

Note.—I also have this Case with Metal Handle Knives, which are best suited to stand hot water.

No. 722 Marsh, H. R. Handles, Pocket Case $10 00
No. 723 Marsh, Metal Handles, Pocket Case 10 00

WILLIAMS' POCKET CASE.



Fig. 724.

CONTENTS:

5 Fine Metal Handled Knives,
1 Bulldog Needle Forceps,
1 Thumb Lancet,
1 Straight Scissors,
1 Miniature Artery Forceps,
1 Male and Female Catheter with Caustic Holder,
1 Director,
1 pair Probes,
1 Hæmostatic Forceps,
1 gross Ear Spoon Needles and Silk.

No. 724 Williams' Packet Case . $12 00

HARVEY'S POCKET CASE.

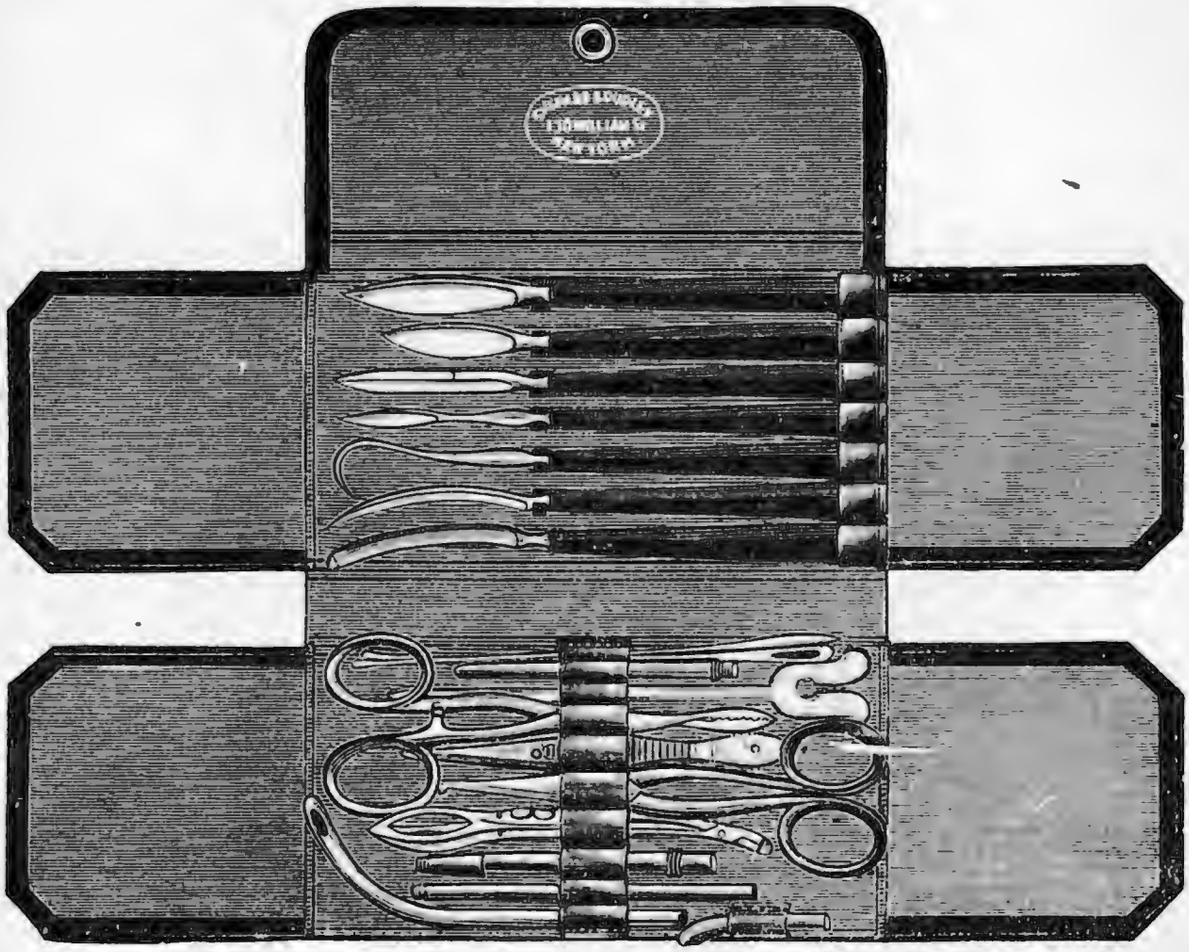


Fig. 725.

CONTAINS:

1 Large Scalpel, 1 Small Scalpel, 1 Finger Knife, 1 Tenotome, 1 Tenaculum, 1 Curved Bistoury, 1 Probe-pointed Bistoury, 2 Silver Probes, 1 Exploring Needle, 1 Grooved Director and Tongue Tie, 1 Pean's Haemostatic Forceps, 1 Thumb Forceps, 1 pair Scissors, 1 Artery and Needle Forceps Combined, 1 Parker's Combined Male and Female Catheter, 1 Caustic Holder.

No. 725* Harvey's Pocket Case $12 50

SAMPSON POCKET CASE.

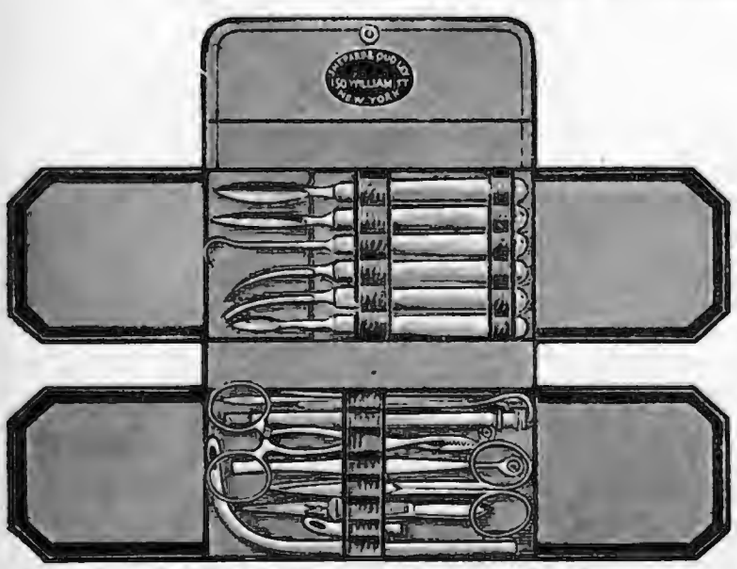


Fig. 726.

CONTAINS:

1 Large Scalpel, 1 Small Scalpel, 1 Curved Bistoury, Sharp; 1 Curved Bistoury, Blunt; 1 Tenaculum, 1 Tenotome, 2 Silver Probes, 1 Aneurism Needle 1 Metal Male and Female Catheter, 1 Haemostatic Forceps, 1 Bone Currette, 1 pair Straight Scissors, 1 Thumb Forcep, Needles, Silk, Etc.

No. 726* Sampson's Pocket Case $12 00

KING'S POCKET CASE.



Fig. 726 A.

CONTENTS:

1 Metal Handled Scalpel.
1 Metal Handled Tenotome.
1 pair Straight Scissors.
1 pair Peans' Haemostatic Forceps.
1 pair Thumb Forceps.
1 pair Artery and Needle Forceps.
1 Male and Female Catheter.
1 Director and Aneurism Needle.
Needles and Silk.
3 Metal Handled Bistouries.
1 Metal Handled Tenaculum, with our patent clip arranged on a metal plate which can be placed in aseptic solution with the knives held in their place.
1 Periosteotome and Curette.
1 Aspirating Needle.
1 pair Probes.

No. 726A* King's Pocket Case $14 50

All instruments designated with a * are illustrated.

CATHETERS AND DIRECTORS.

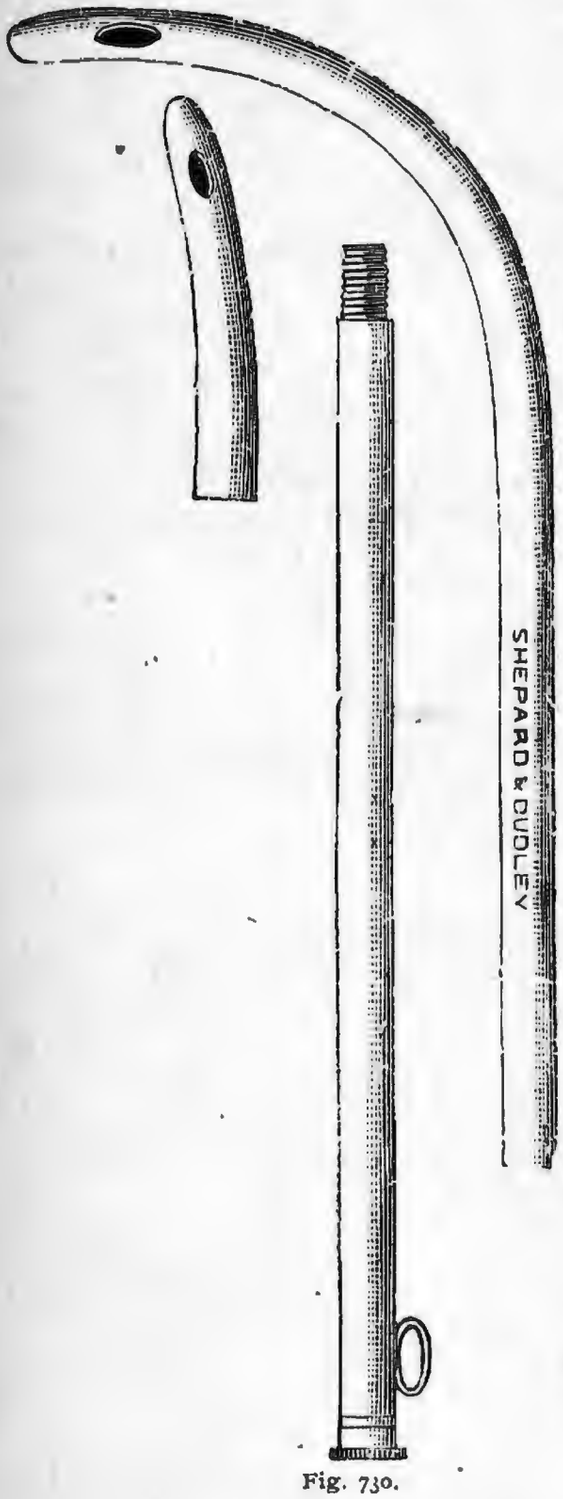


Fig. 730.



Fig. 736

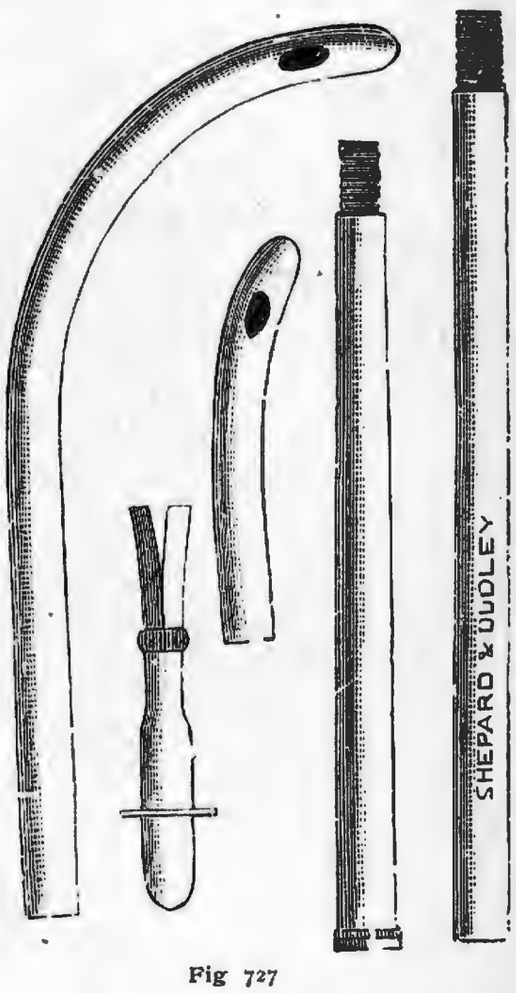


Fig 727

No. 727*	Catheter, combined Male and Female, Parker's Plated, Silver Caustic Holder	$1 00
No. 728	" " " " " Coin Silver	2 50
No. 729	" Van Buren's " " Plated	75
No. 730*	" " " " " Coin Silver	1 75
No. 731	Caustic Holder, Aluminum	1 00
No. 732	" " Hard Rubber, Rubber Burner	50
No. 733	" " Silver	1 25
No. 734	Director and Aneurism Needle, Plated	50
No. 735	" " Scoop " "	50
No. 736*	" " Tongue Tie " "	50

FORCEPS.



Fig. 738



Fig. 739.



Fig. 741



Fig. 742

No. 737	Forceps, Dressing, Rat Tooth, 4 or 4½ inches	. . . . .	$ 50
No. 738*	" " Serated, 4 or 4½ inches	. . . . .	50
No. 739*	" Polypus and Dressing, plain	. . . . .	75
No. 740	" " " catch	. . . . .	1 00
No. 741*	" Splinter, Adam's	. . . . .	35
No. 742*	" " Little's	. . . . .	75



Fig. 749

All instruments designated with a * are illustrated.

DOUBLE POCKET CASE INSTRUMENTS.

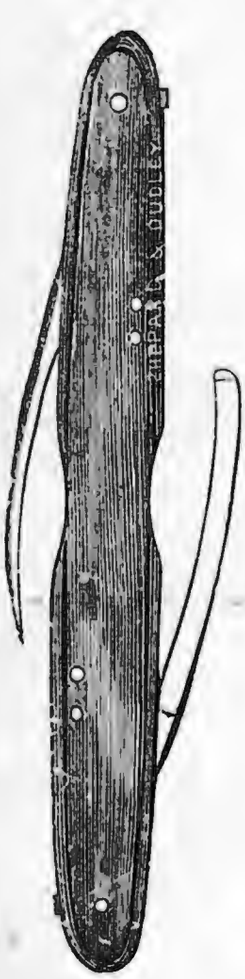


Fig. 743.

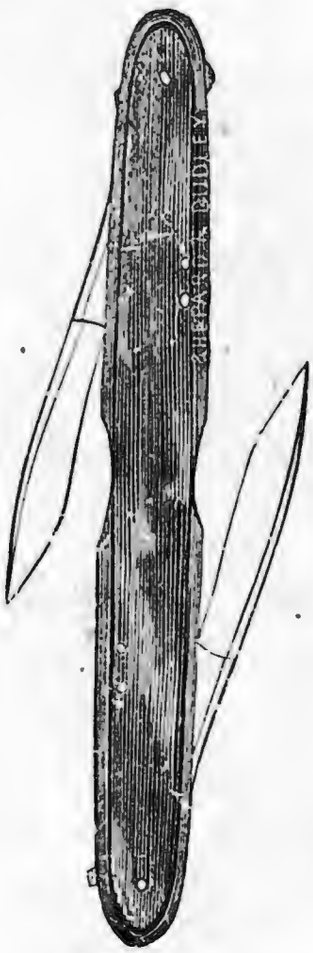


Fig. 747.



Fig. 748.

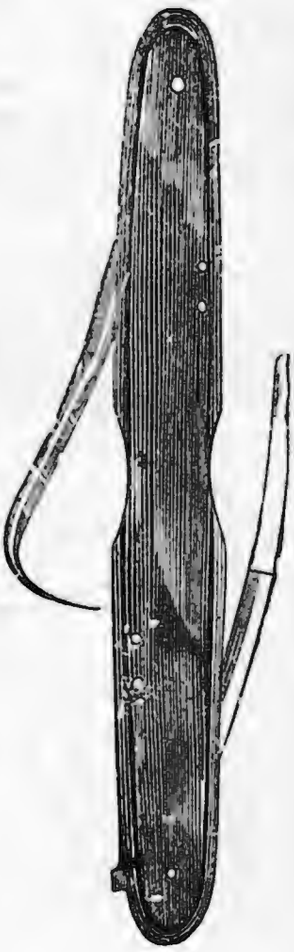


Fig 750.

My stock embraces three styles, as follows:

"A." Double Pocket Case Knife, Aluminum Handle, with slide catch $1 75
"B." Double Pocket Case Knife, Shell Handle, with slide catch 1 75
"C." Double Pocket Case Knife, Shell Handle, no catch 1 00

In ordering be sure and state whether handles "A," "B" or "C" are desired.

Either of following styles from stock. Other combinations made to order.

No. 743* Bistoury, Curved Probe Point and Curved Sharp Point Bistoury . . . . . .
No. 744 " " Sharp " Tenotome . . . . . .
No. 745 Scalpel and Curved Probe Point Bistoury . . . . . .
No. 746 Scalpel and Curved Sharp Point Bistoury . . . . . .
No. 747* Scalpel and Scalpel, one large and one small . . . . . .
No. 748* Scalpel and Finger Knife . . . . . .
No. 749* Scalpel and Tenotome (See page 57) . . . . . .
No. 750* Tenaculum and Cooper's Hernia Knife . . . . . .

SINGLE POCKET CASE INSTRUMENTS.

Regular stock consists of following styles:

"D."	Single Pocket Case Instruments, Aluminum Handle	$ 75
"E."	" " " " " " slide catch	1 25
"F."	" " " " Hard Rubber Handle	60
"G."	" " " " Shell Handle	75
"H."	" " " " " " slide catch	1 25

I guarantee every Cutting Instrument which leaves my house.
I only sell first quality.
Specify what handle you desire to order.

Stock consists of the following—others to order.

No. 751 Bistoury, Curved Probe Point.
No. 752 " " Sharp Point.
No. 753 " Straight Probe Point.
No. 754 " " Sharp Point.
No. 755 " Finger Saw.
No. 756 Finger Knife.
No. 757 Hernia Knife.
No. 758 Scalpel, large, medium, and small.
No. 759 Tenotome.

SINGLE POCKET CASE INSTRUMENTS MADE OF ONE PIECE OF STEEL.

"I."	Latte's Pocket Case Instruments, all Steel	75
"J."	" " " " Hard Rubber Handles	1 00

Specify what handles you wish to order.

Stock consists of following:

No. 760 Aneurism Needle.
No. 761 Bistoury, Curved Probe Point.
No. 762 " " Sharp Point.
No. 763 " Straight Probe Point.
No. 764 " " Sharp Point.
No. 765 Curette, Volkman's One Spoon.
No. 766 Hernia Knife, Cooper's.
No. 767 Metacarpel Saw.
No. 768 Scalpel, Medium, Large, Small.
No. 769 Tenaculum.
No. 770 Tenotome.

All instruments designated with a * are illustrated.

POCKET CASE INSTRUMENTS.



Fig. 772

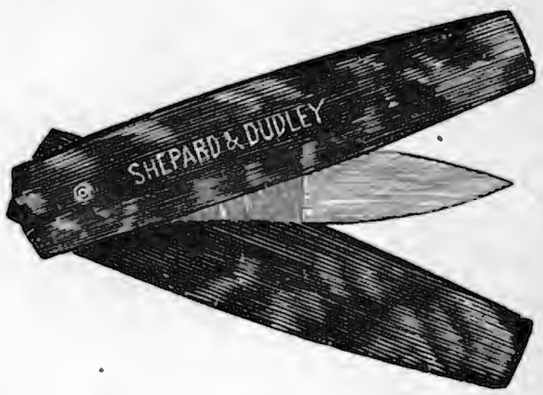


Fig. 771.

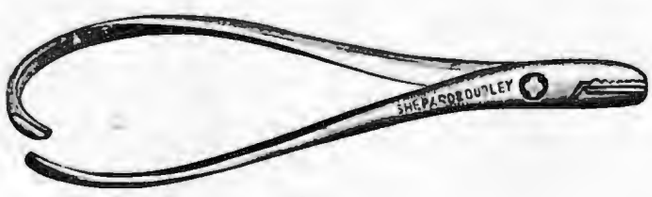


Fig. 777.



Fig. 787.

No. 771*	Lancet, Abcess, Shell handle	$ 50
No. 772*	Lancet, Abcess, with Vaccinator, Shell handle	75
No. 773	Needle, Exploring, Ebony handle	25
No. 774	" " Ivory "	30
No. 775	" " Metalic "	25
No. 776	Needle Holder, Abbe's	1 75
No. 777*	" " Leonard's	2 00
No. 778	Probes, Plated, 3½, 4 or 4½ inch, per pair	25
No. 779	" " 5 or 6 inch, per pair	50
No. 780	" " 8 or 10 " "	75
No. 781	" Silver, 3½, 4, and 4½ "	50
No. 782	" " 5 inch, per pair	60
No. 783	" " 6 " "	75
No. 784	" " 8 " "	1 00
No. 785	" " 10 " "	1 25
No. 786	Saw, Metacarpel, in handle, Slide Catch	1 50
No. 787*	Spatula and Elevator	50
No. 788	Spatula and Tongue Tie	75
No. 789	Trocars, Exploring, Plated	75
No. 790	" " Silver	1 50
No. 790a	" Pocket Case	75

DISSECTING AND POST-MORTEM.

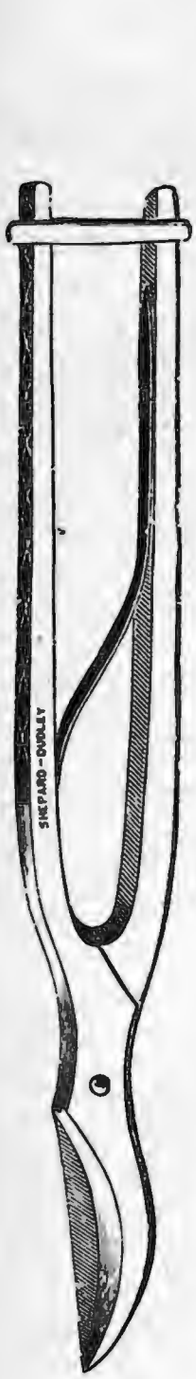


Fig. 795.



Fig. 794.

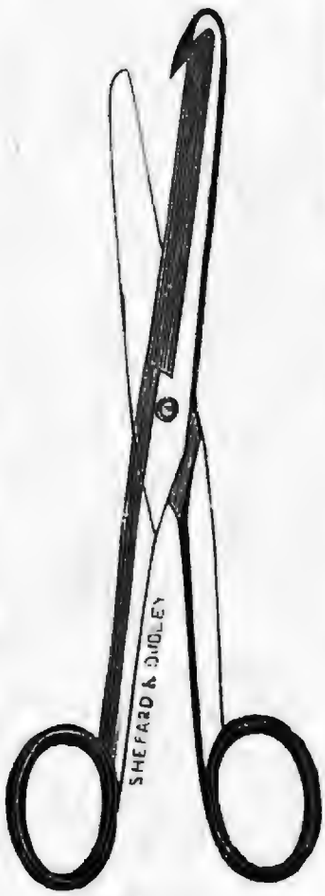


Fig. 797.

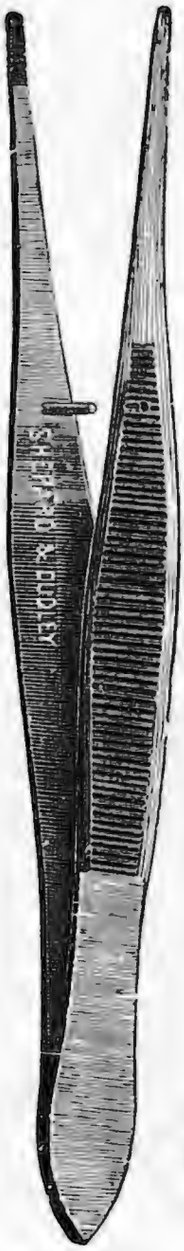


Fig. 798.

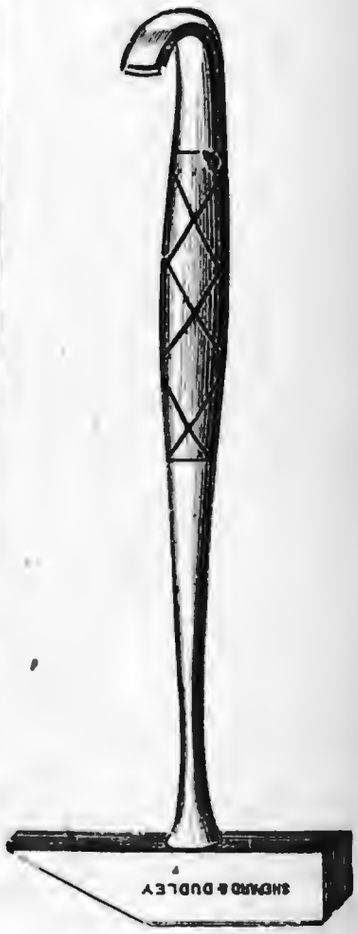


Fig. 799.



Fig. 793.

No. 791	Blowpipe, mouth	$ 15
No. 792	Chisel, Costatome	1 15
No. 793*	Chisel, Plain	50
No. 794*	Chisel, Post-mortem, with Shoulder	1 25
No. 795*	Costatome, Kit Shears	4 00
No. 796	Dissecting Gowns, each, from $2.00 to	7 50
No. 797*	Enteratome	1 75
No. 798*	Forceps, Dissecting, plain	60
No. 799*	Hammer, steel	1 75

All instruments designated with a * are illustrated.

DISSECTING AND POST-MORTEM.

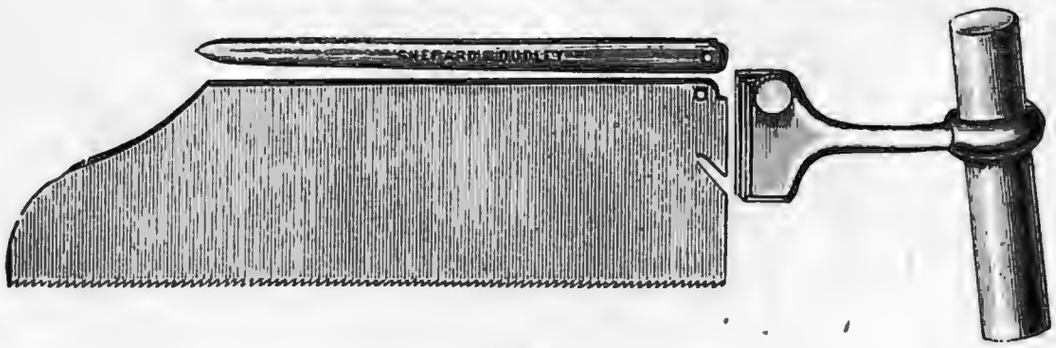


Fig. 809.

No. 800	Hooks, Darling's Chain	$ 40
No. 801	Hooks, Double, Dissecting	40
No. 802	Hooks, Grappling	50
No. 803	Hooks, Plain Chain	50
No. 804	Knife, Cartilags, all Steel	75
No. 805	Knife, Extra Heavy	1 50
No. 806	Needles, (see page . .), 2 for	25
No. 807	Pump, Embalming	17 50
No. 808	Rachitome, Double Saw	10 50
No. 809*	Saw, Leonard's	2 75
No. 810	Scalpel, all Steel	40
No. 811	Scissors, Straight	50
No. 812	Scissors, Curved	60
No. 813	Syrringe, Omego, Embalming	3 00
No. 814	Tenaculum	60

DISSECTING CASES.

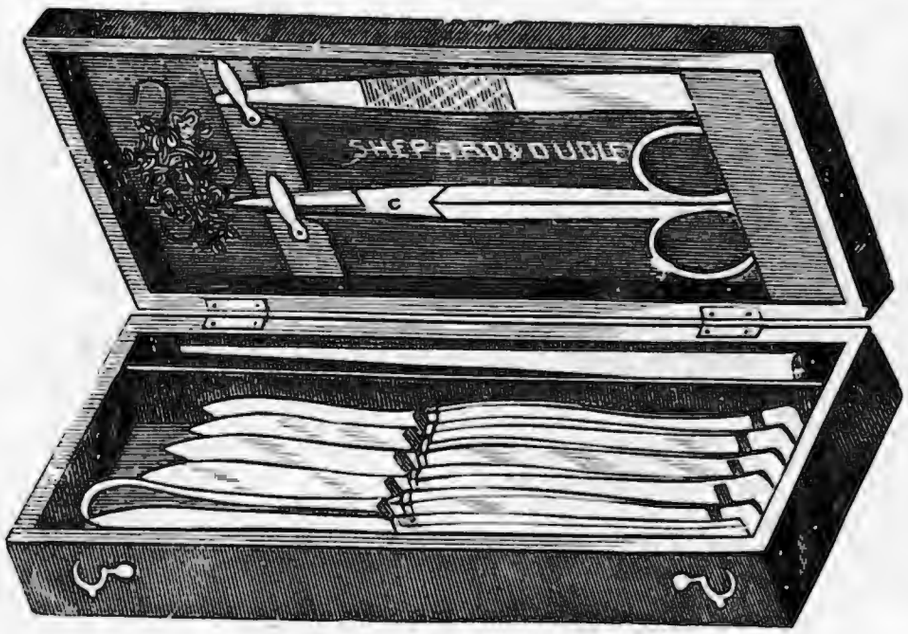


Fig. 817.

DISSECTING CASE, NO. 1 CONTAINS :

1 Scalpel, 1 Cartilage Knife, 1 Tenaculum, 1 Dissecting Forcep, 1 Dissecting Scalpel, 1 Blow Pipe, Tupee, Chain and Hook and Fine Wood Case.

No. 815	Contents as above, Ebony Handles	1 75
No. 816	Contents as above, but all Knives in Aseptic Metal Handles	2 25

DRESSING CASE NO. 2 CONTAINS :

3 Scalpels, Cartilage Knife, Tenaculum, Dissecting Forceps, Scissors, Plow Pipe, Tupee, Chain and Hook and Fine Wood Case.

No. 817*	Contents as above, Ebony Handle	2 50
No. 818	Contents as above, Aseptic Metal Handles	3 00

POST-MORTEM CASES.



Fig. 819.

Leonard's Post-Mortem Case.

CONTAINS:

1 Heavy Post-Mortem Knife, 1 Funnell's Saw and Knife, 3 Scalpels, 1 Tenaculum, 1 Hammer, 1 Blow Pipe, 1 Enterotome, 1 Chisel, 1 pair Scissors, 1 pair Thumb Forceps, 1 Chain and Hooks, 1 Catilage Knife.

Rosewood Case with name plate, lock and key.

No. 189* Leonard's Post-Mortem Case $20 00

Funnell's Post-Mortem Case.

CONTAINS:

3 Scalpels (assorted sizes), 1 Cartilage Knife, 1 Tenaculum, 1 pair Dissecting Scissors, 1 pair Dissecting Forceps, 1 Chisel, 1 Blow Pipe, 1 Chain and Hook, Tripple, Needles and Silk, in Oak Case, Leather lined.

No. 820 Funnell's Post-Mortem Case . . . . . $ 9 00

United States' Army Post-Mortem Case.

CONTAINS:

1 Long Knife, 1 Chisel, 1 Scalpel, 1 Blade Saw, Capital—all fitting in one handle. 4 assorted Scalpels, 1 Tenaculum, 1 pair Straight Scissors, 1 pair curved or flat Scissors, 1 pair Dissecting Forceps, 1 Blow Pipe, 1 Chain and Hook, Needles and Silk, in Oak Case, Leather Lined.

No. 821 U. S. Army Post-Mortem Case $11 50

All instruments designated with a * are illustrated.

GENERAL OPERATING—ARTERIAL.

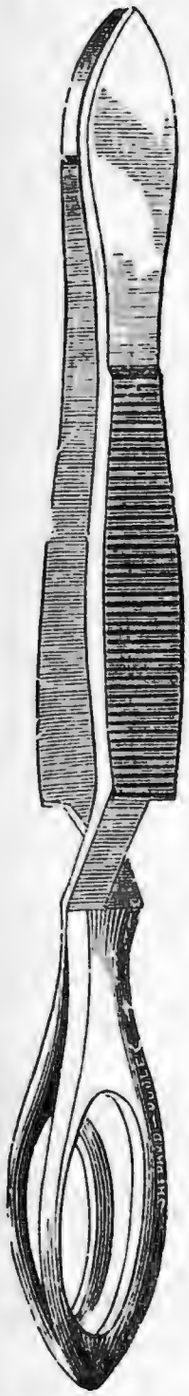


Fig. 830.

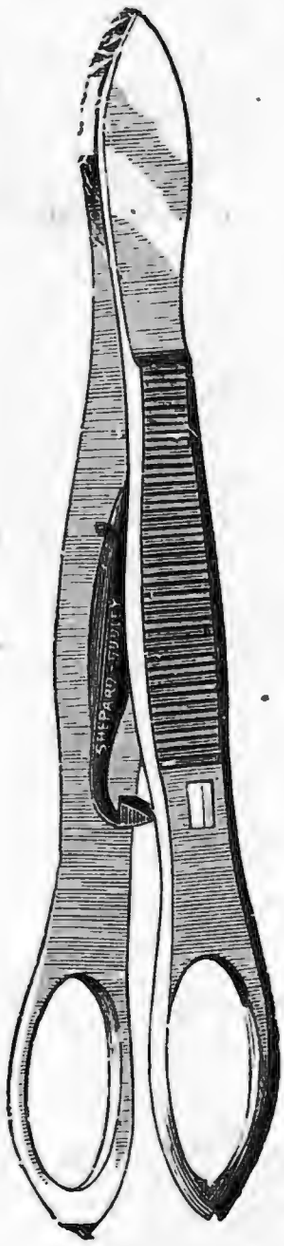


Fig. 832.

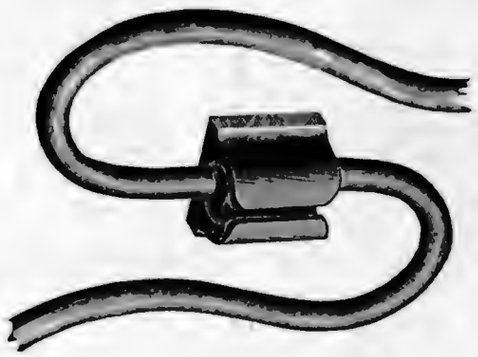


Fig. 825.



Fig. 828.



Fig. 829.

No. 822	Forceps, Accupressure, Allis, Ring Handle, each	$1 25
No. 823	Pins, " Glass Head, per dozen	75
No. 824	" " Ring Head, per dozen	50
No. 825*	Tourniquet, Instantaneous	50
No. 826	" Esmarch's, complete	2 00
No. 827	" Extra Heavy, All Gum, Esmarch's	1 00
No. 828*	" Strap and Chain, Esmarch's	1 00
No. 829*	Clamp, Artery, Langenbeck's, Curved per doz	4 00
No. 830*	Forceps, Artery Cross Action	1 50
No. 831	" " Fenestrated, Slide Catch	1 50
No. 832*	" " " Spring Catch	1 50

GENERAL OPERATING ARTERIAL.



Fig. 833.



Fig. 839.

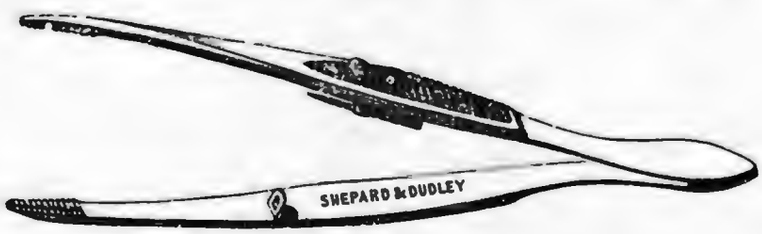


Fig. 840



Fig. 837.

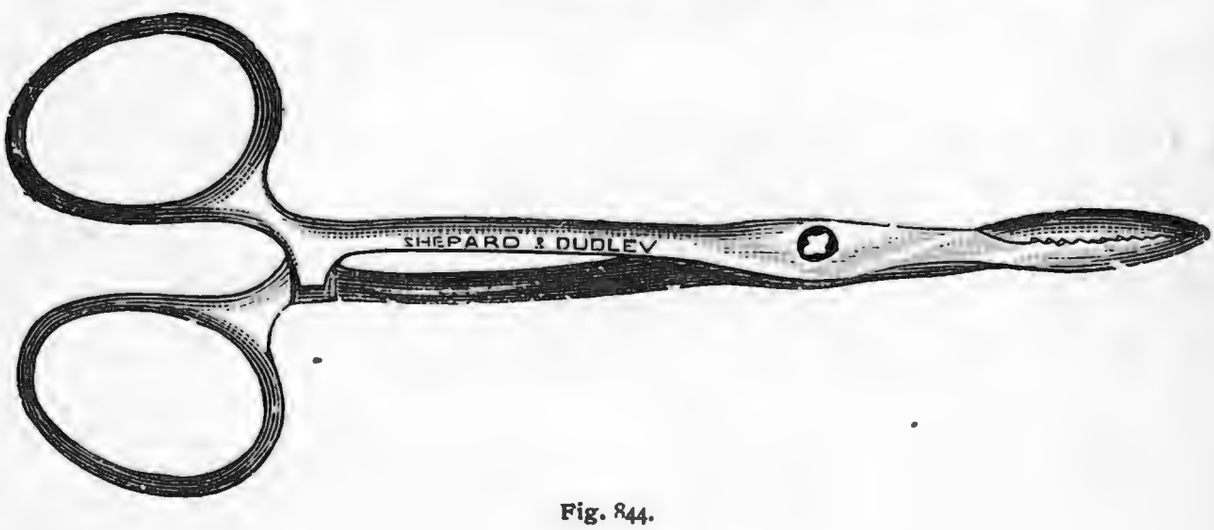


Fig. 844.

No. 833*	Forceps, Artery and Dressing, Rat Tooth, large, plain	$1 00
No. 834	" " " " " medium	75
No. 835	" " " " " small	60
No. 836	" " " Serrated, large	75
No. 837*	" " " " medium	60
No. 838	" " " " small	40
No. 839*	" Artery and Needle combined	1 50
No. 840*	" Artery and Torsion	1 75
No. 841	Needles, Aneurism, Fletcher's	2 25
No. 842	Needles, Aneurism, Mott's Set	2 25
No. 843	Serresfine's Wire, all shapes	15
No. 844*	Polypus Forceps, small	90

All instruments designated with a * are illustrated.

GENERAL OPERATING ARTERIAL.



Fig. 845.

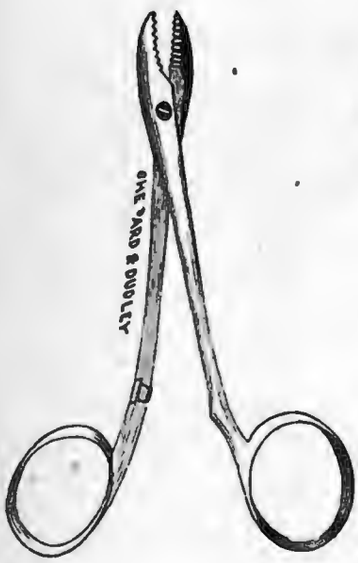


Fig. 856.



Fig. 851.



Fig. 849.



Fig. 850.



Fig. 854.



Fig. 852.

No. 845*	Haemostatic Forceps,	Leonard's		$2 50
No. 846	"	"	Pean's 4½	75
No. 847	"	"	" 5	90
No. 848	"	"	" 6	1 25
No. 849*	"	"	" Heart shaped	2 00
No. 850*	"	"	" Fenestrated	2 25
No. 851*	"	"	" Oblique	2 25
No. 852*	"	"	" T Shaped	2 25
No. 853	"	"	" Triangular	2 25
No. 854*	"	"	Pratt's long	2 50
No. 855	"	"	" short	1 75
No. 856*	"	"	Tait's	1 00
No. 857	"	"	Spencer Well's	1 50
No 858	"	"	Wyeth's	1 50

GENERAL OPERATING—OSTEOTOMY.

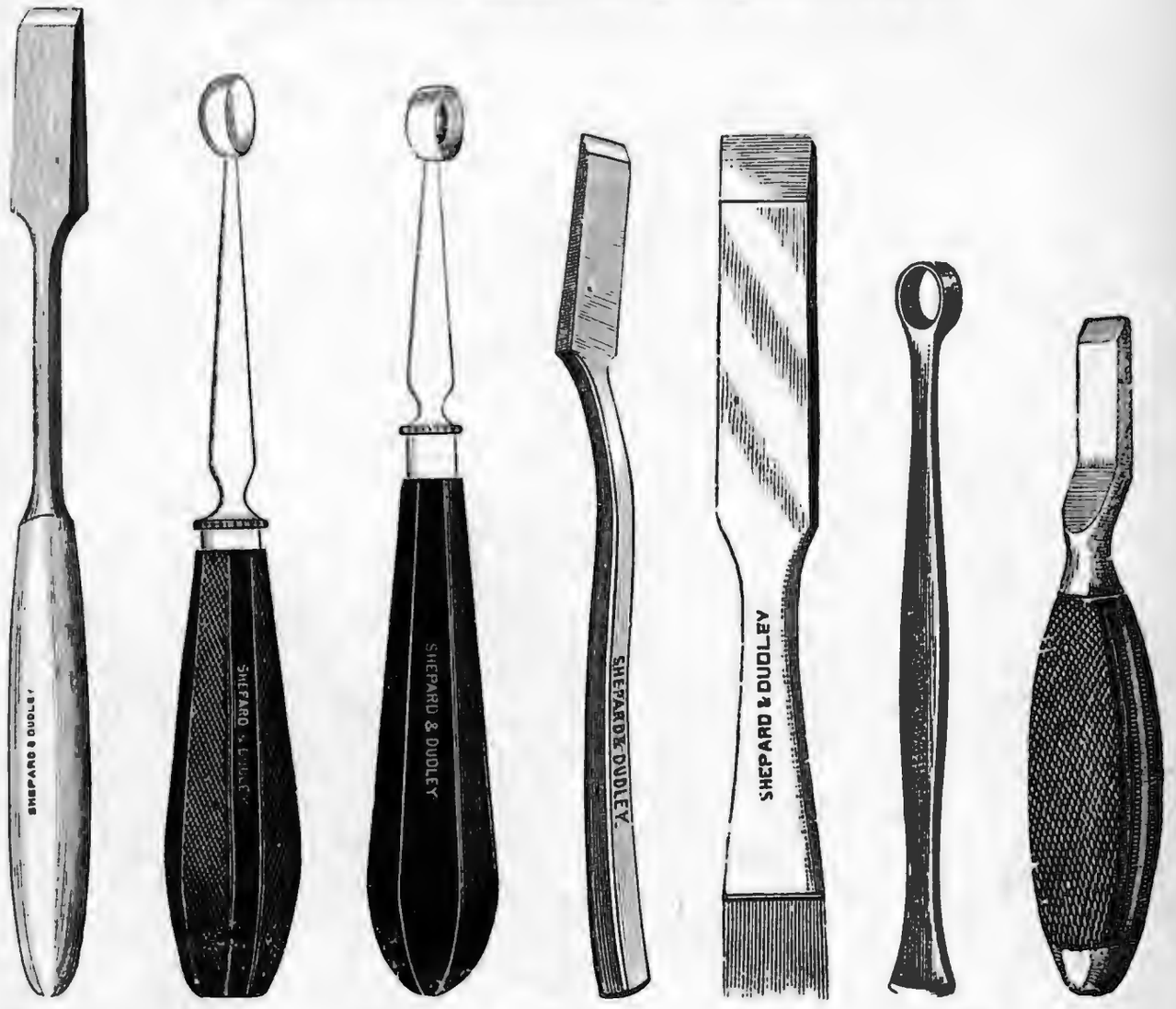


Fig. 860. Fig. 871. Fig. 870. Fig. 862. Fig. 861 Fig. 868. Fig. 859.

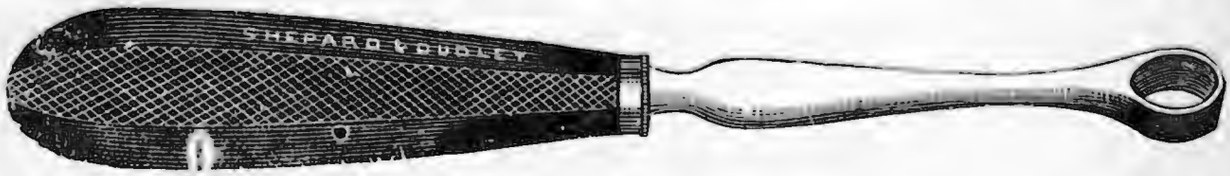


Fig. 866.



Fig. 863.

No. 859*	Chisel, Legouest's	$1 75
No. 860*	" Leonard's	1 25
No. 861*	" Plain	75
No. 862*	" Mason's, made with round head	1 25
No. 863*	" Steel, round head	1 25
No. 864	" Gouges and Levators, Darby's set	4 50
No. 865	Curette, Brun's	1 50
No, 866*	" Circle	1 75
No. 867	" Lauer's	1 75
No. 868*	" Leonard's and Pereosteotome	2 00
No. 869	" " Rissing	1 50
No. 870*	" Van Brun's	1 50
No. 871*	" Volkman's	1 75
No. 872	" " Double end, 4½ inch	1 00
No. 873	" " " " 6½ "	1 25
No. 874	" " " " 10 "	1 75

GENERAL OPERATING—OSTEOLOGY.

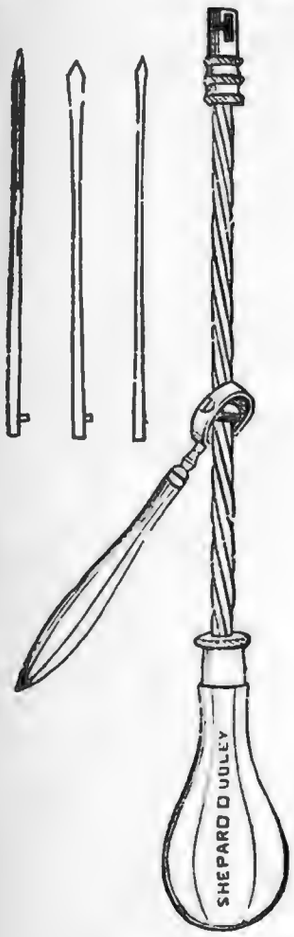


Fig. 877.



Fig. 885.



Fig. 879.

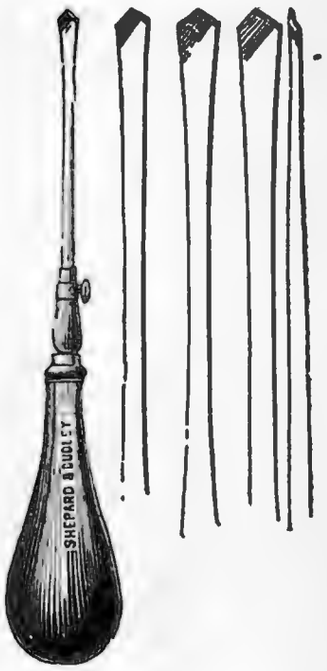


Fig. 875.

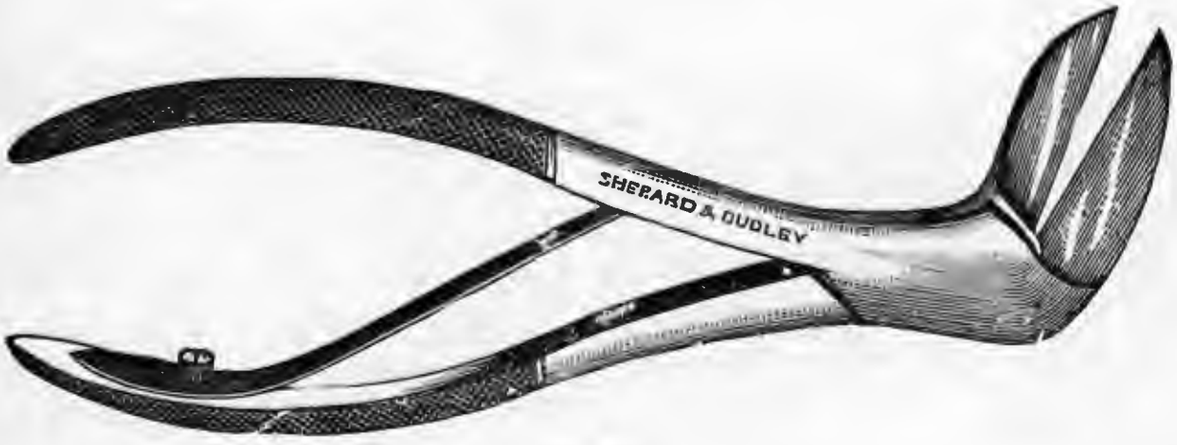


Fig. 883.

No. 875*	Drill, Brainard's set of 5 points	$ 2 75
No. 876	" Collin's, complete in case	22 50
No. 877*	" Hamilton's	3 00
No. 878	" Marsee's	5 25
No. 879*	" Pope's Antrum	2 25
No. 880	" Exsector, Wyeth's	15 00
No. 881	Forceps, Isaac's Bayonet with spring-aseptic	3 00
No. 882	" Liston's Angular " "	3 00
No. 883*	" " Double Concave Lateral, right, with spring	3 00
No. 884	" " " " " left, " "	3 00
No. 885*	" " Straight	3 00

Forceps quoted are finest grade, with spring and made with seperable joints. Without springs and plain joints are much cheaper.

GENERAL OPERATING—OSTEOTOMY.



Fig. 887.



Fig. 891.

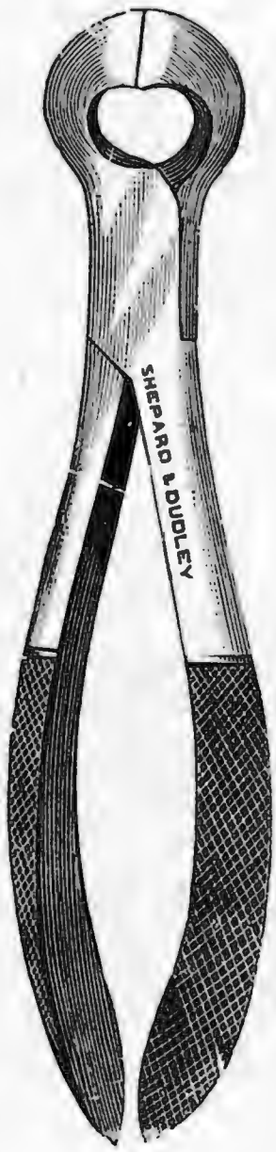


Fig. 888.



Fig. 890.



Fig. 898.

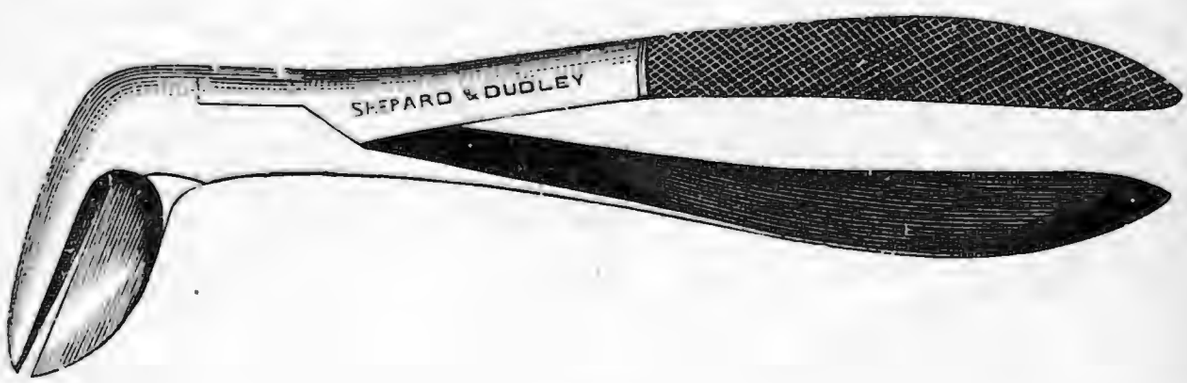


Fig. 886.

No. 886*	Forceps, Bone Cutting, Liston's curved up aseptible	. . . . .	$ 3 00
No. 887*	" " " Satterlee's straight "	. . . . .	3 00
No 888*	" " " U. S. Army Pattern "	. . . . .	3 00
No. 889	" Bone Holding, Darbey's aseptible	. . . . .	3 00
No. 890*	" " " Farabeuf's "	. . . . .	5 00
No. 891*	" " " Furguson's Lion Jaw, aseptible	. . . . .	3 00
No. 892	" Nail Extracting, Post's	. . . . .	2 00

All instruments designated with a * are illustrated.

GENERAL OPERATING.

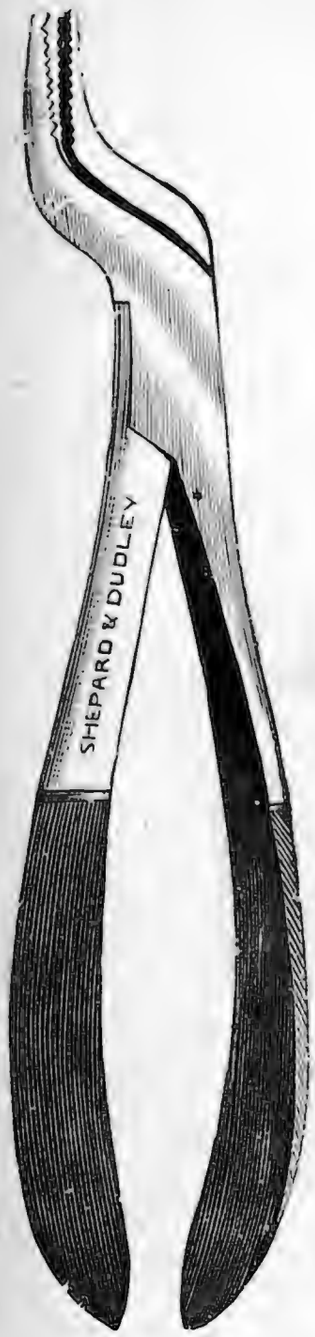


Fig. 899.

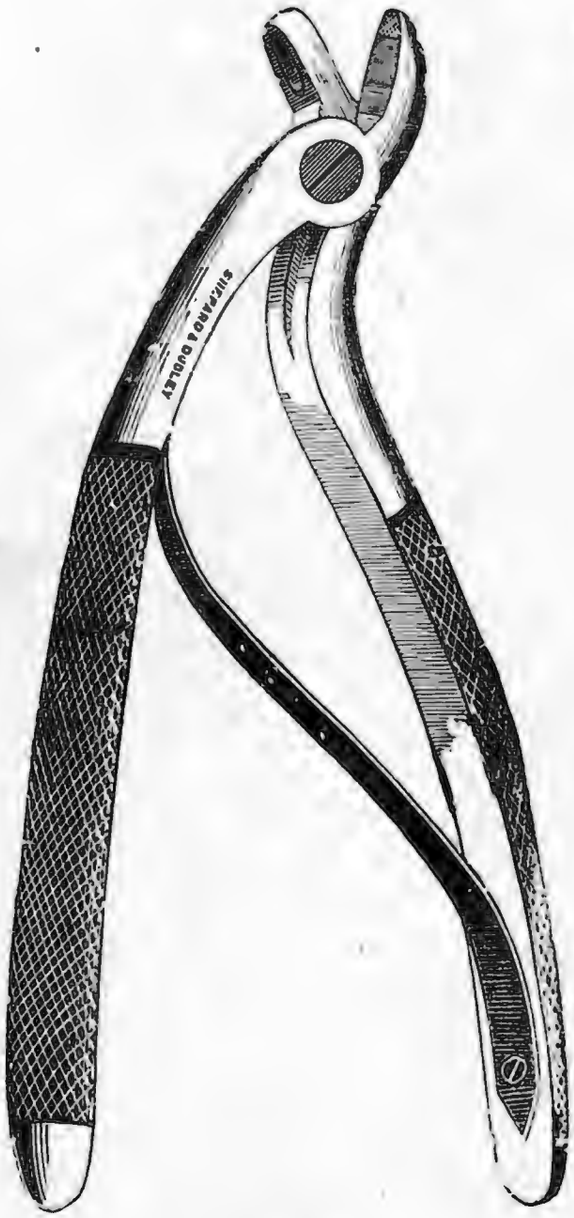


Fig. 895.

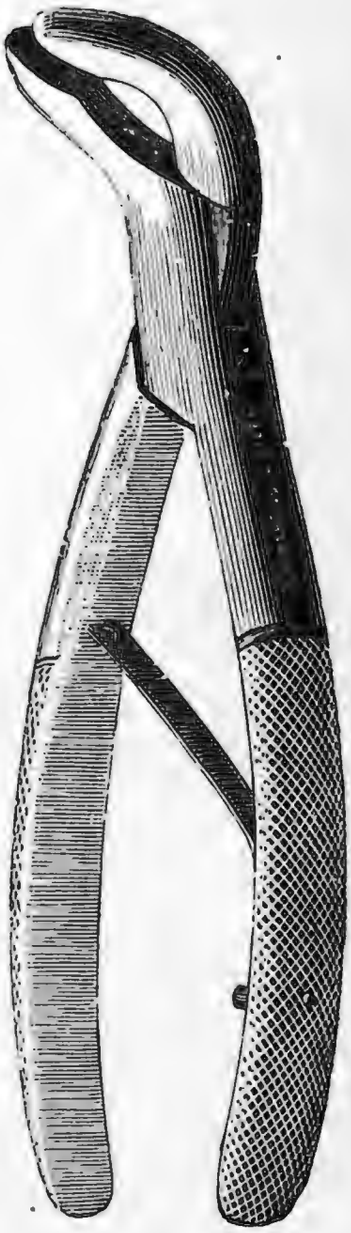


Fig. 896.

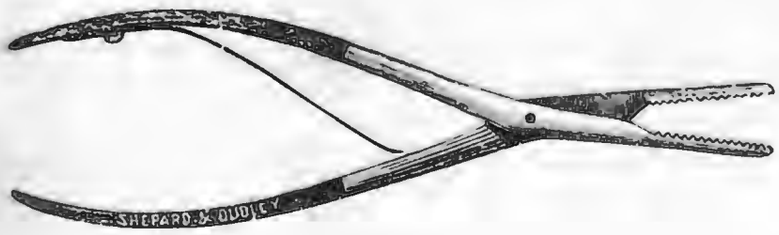


Fig. 897.

No. 893	Forceps, Rongeur, Darby's Bone Holding, aseptible	$ 3 00
No. 894	" " Hopkin's aseptible	3 00
No. 895*	" " Hoffman's	3 00
No. 896*	" " Curved	3 00
No. 897*	" Sequestrum, Furguson's straight	2 50
No. 898*	" " " curved (see page 69)	2 50
No. 899*	" " Van Buren's curved	2 50
No. 900	" Spinal, Hopkin's curved	3 00

GENERAL OPERATING—OSTEOTOMY.



Fig. 906.



Fig. 910.



Fig. 904.



Fig. 908.



Fig. 901.



Fig. 902.



Fig. 911.



Fig. 912



Fig. 907.



Fig. 909.



Fig. 915.

No. 901*	Gouge, Bent to the Right	$1 50
No. 902*	" " Left	1 50
No. 903	" Gerber's	1 25
No. 904*	" Legouest's	1 75
No. 905*	" Leonard's	1 25
No. 906*	" Mason's	1 25
No. 907*	" Plain	1 00
No. 908*	" Round Head, steel	1 25
No. 909*	" Szymanowsky's	1 75
No. 910*	" Small Curved, Button Head	1 50
No. 911*	" Trelat's Oblique, left	1 50
No. 122*	" " " right	1 50

GENERAL OPERATING—OSTEOTOMY.

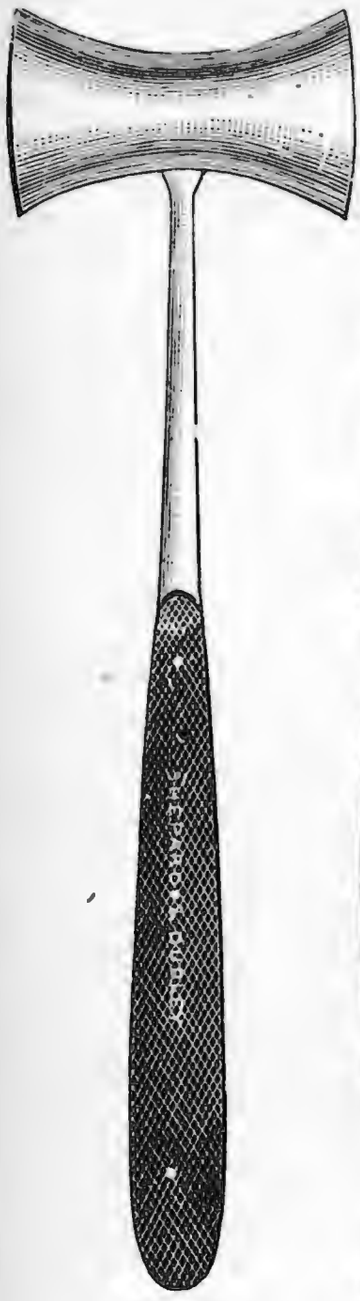


Fig. 918.



Fig. 924.



Fig. 922.

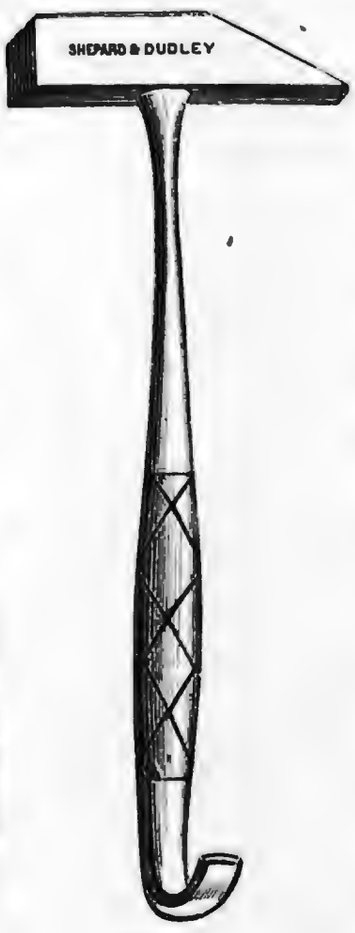


Fig. 919.



Fig 927.



Fig 923.

No. 913	Hook and Levator, Langenbeck, Bone	$1 35
No. 914	Knife, Resection, Langenbeck's Bistoury, Blunt and Prope	1 50
No. 915	" " " Scalpel	1 50
No. 916	Levator, Mathew's	1 50
No. 917	Lever, Ring Handle, Periosteum	1 50
No. 918*	Mallet, Lead Filled	1 50
No. 919*	" Steel	1 75
No. 920	Nail, Gerster's Square	35
No. 921	" Hahn's Round	35
No. 922*	Osteotome, Marshall's	1 75
No. 923*	Periosteotome, Leonard's	1 50
No. 924*	" Sand's	1 75
No. 925	Raspatory, Langenbeck's	1 50
No. 926	" Mathew's	2 00
No. 927*	Scraper	1 75

GENERAL OPERATING—OSTEOTOMY.

No. 928	Retractor, Fluhrers Exsecting	$ 1 90
No. 929	Saw, Bead, Stohlman's	4 50
No. 930	" Jeffrey's	7 00
No. 931	" Circular, Tiemann's	9 00
No. 932	" Interosseous, Dawborn's	3 50
No. 933	" Leute's	1 15
No. 934	" Subcutaneous, Adam's large	3 00
No. 935	" " Shrady's Improved	6 00
No. 936	" " Wyeth's Set of 3	6 00
No. 937	" Needles, Jaffrey's	20
No. 938	Shear, Rib Cutting, Deunison's	12 00
No. 939	" " " Plain	4 00
No. 940	DeVilbliss, Power Saw	20 00
No. 941	" Nasal Cutter	2 00
No. 942	" Drills, 3 sizes, each	3 00
No. 943	" Improved Engine	20 00
No. 944	" Flexible Cable Shaft	12 00
No. 945	" Nasal Saw	13 00
No. 946	" Mastoid Drill with Gouge for opening Mastoid Cells	3 00
No. 947	" Trephennig Director	3 00

I am prepared to make Excision Splints of any pattern or size. Can also make appliances for operations of whatever character, developing the ideas of individual operators.

All instruments Designated with a * are illustrated.

GENERAL OPERATING-MASTOID.



Fig. 948.

No. 948*	Schwartz's Mastoid Set in Case	$13 50
No. 949	Chisel, Buck's, large or small, each	75
No. 950	Chisel, Schwartz's, No. 1,	
No. 951	" " No. 2,	
No. 952	" " No. 3,	
No. 953	" " No. 4,	75
No. 954	Drainage Tube, Silver	60
No. 955	Drill, Buck's, set 3 in case	3 00
No. 956	Gouge, in case	1 00
No. 957	Gouge, Schwartz's, No. 1,	
No. 958	" " No. 2,	
No. 959	" " No. 3,	
No. 960	" " No. 4,	75
No. 961	Knife, Buck's Mastoid	1 00
No. 962	Knife, Burnett's	1 00
No. 962a	Periostestome, Buck's	1 75
No. 963	Retractor, Allport's Mastoid	3 00
No. 964	" Rose's double end	1 50
No. 965	Scoop, Politzer's	1 75

Small to Large — Sizes are shown in Schwartzs Mastoid Set No. 948

Small to Large — Sizes are shown in Schwartz's Mastoid Set No. 948.

COELIOTOMY AND LABAROTOMY.

No. 966	Button, Murphy's Anastomosis, each $2.00, 4 sizes in set	$ 7 50
No. 967	Clamp, Wathen's Intestinal Forcep	3 00
No. 968	Flushing Tube, Abdominal	1 50
No. 969	Needle, Crofford's Abdominal	10
No. 970	Needle, Keith's Abdominal	10
No. 971	Plates, Davis' Catgut Anastomoses, per pair	1 00
No. 972	Retractor, Kern's Abdominal	5 50
No. 973	" Pear's "	1 75

GENERAL OPERATING—TREPHINING.



Fig. 977.

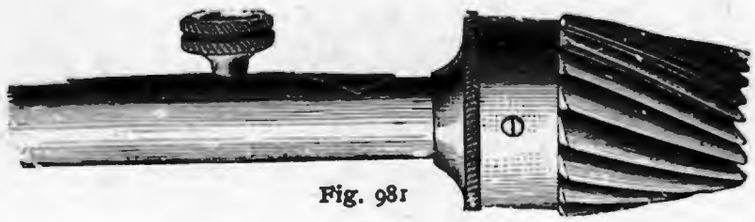


Fig. 981

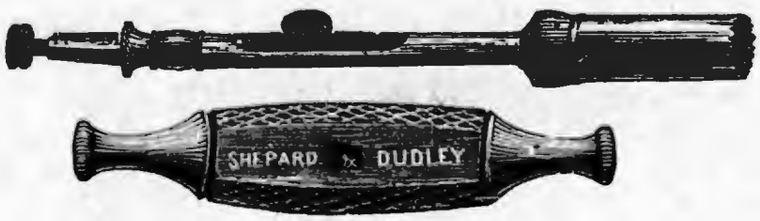
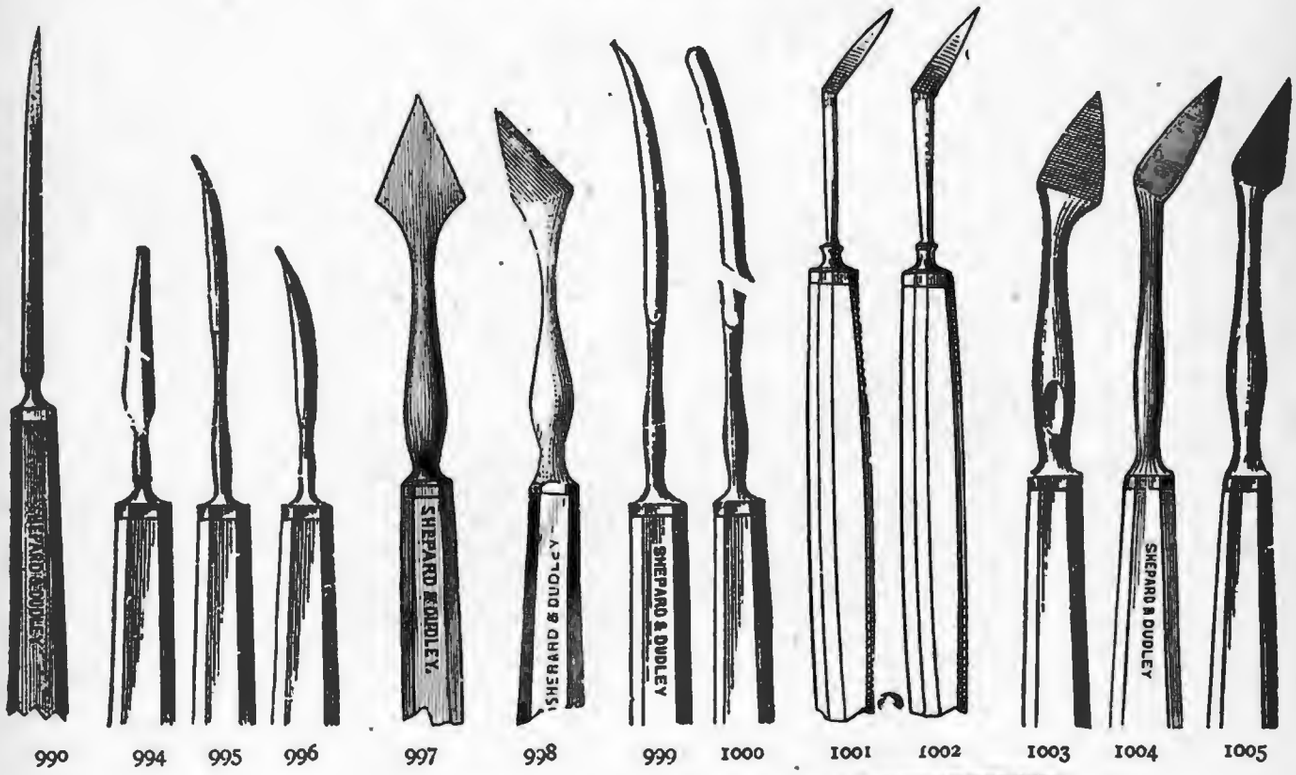


Fig. 987.

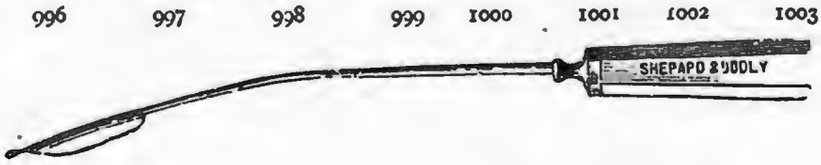
No. 974	Brush, Trephining	$ 50
No. 975	Elevator, Trephining, plain	75
No. 976	" " and Leuticnlor Knife	1 50
No. 977*	" " and Raspatory	1 00
	Forceps, " see page 70, Figs. 895 and 896.	
No. 978	Rasparatory, "	1 50
No. 979	Saw, Skull, Heys	1 50
No. 980	Tirefond	2 00
No. 981*	Trephine, Gault's, large, aseptic	2 50
No. 982	" " small, "	2 50
No. 983	" Roberts', large	4 50
No 984	" " medium	4 50
No. 985	" " small	4 50
No. 986	" " set three sizes in case	10 50
No. 987*	" Crown	2 75

All instruments designated with a * are illustrated.

EYE INSTRUMENT.



990 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005



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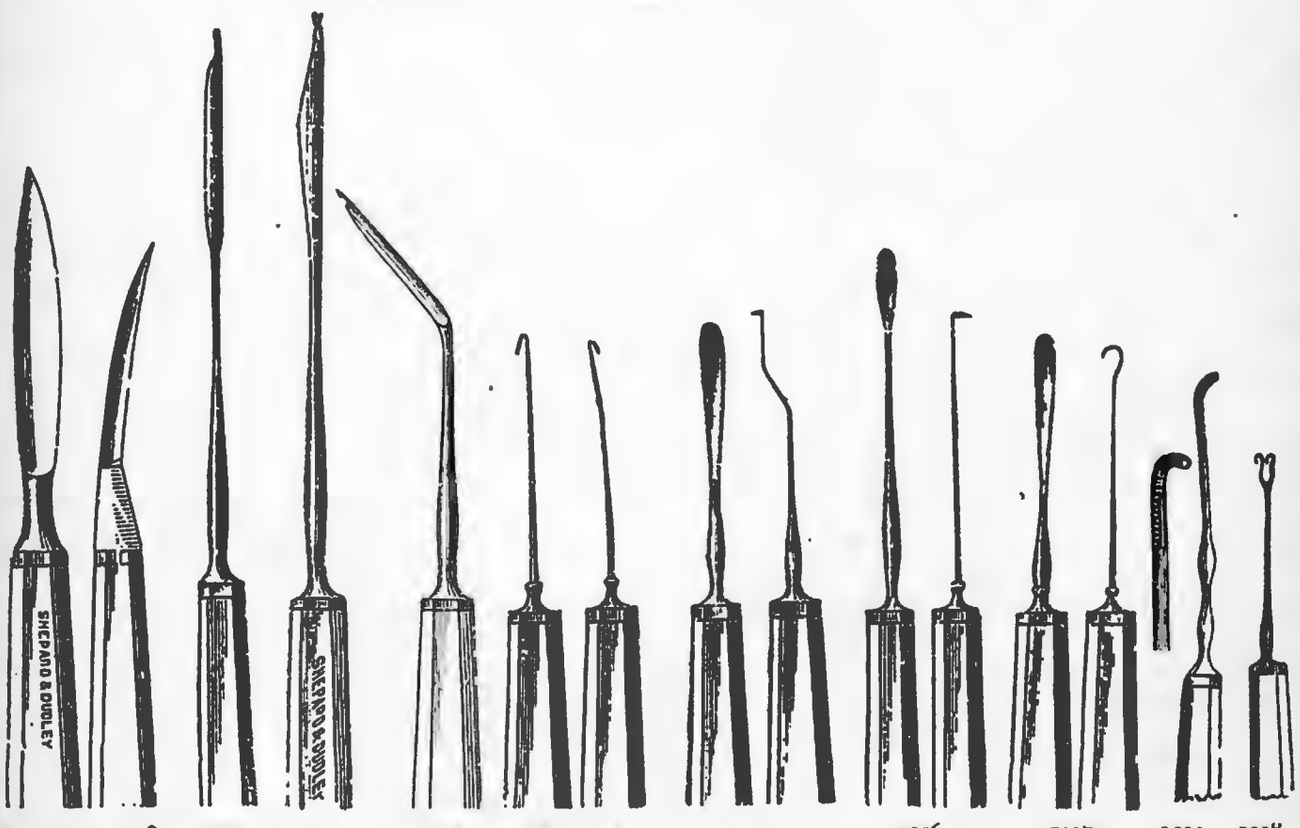
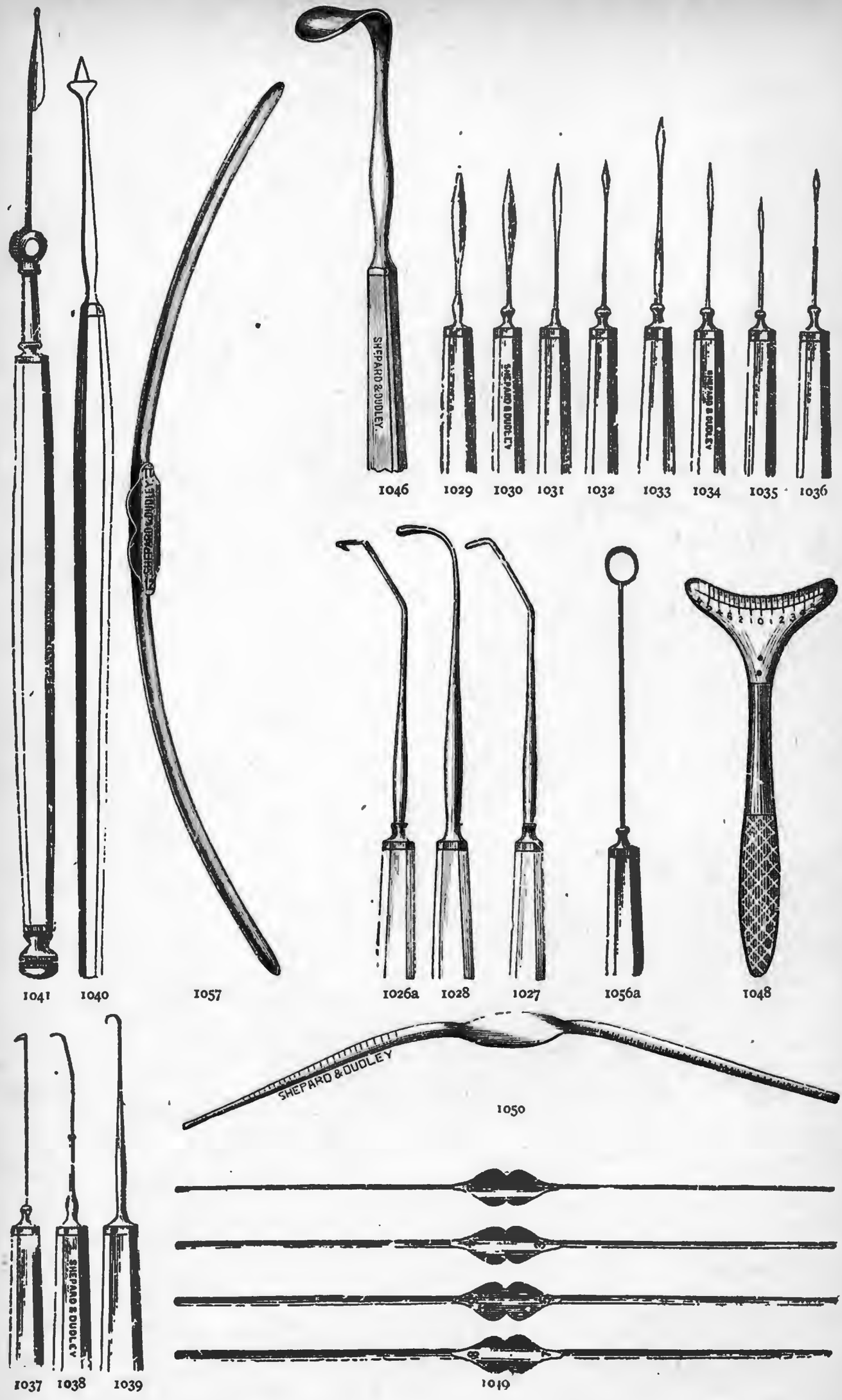


1007 1008 1009 1011 1013 1014 1015 1016 1017 1019 1018

EYE INSTRUMENTS.

No. 988	Beer's Cataract Knives, small, medium or large	$ 1 15
No. 989	Noye's Linear Knives, hollow ground	1 25
No. 990*	Graefe's " "	1 15
No. 991	Scalpel, large	1 15
No. 992	" medium	1 15
No. 993	" small	1 15
No. 994*	Stilling's Caualicula Knife	1 15
No. 995*	Knapp's " "	1 15
No. 996*	Webber's " " small	1 15
No. 997*	Jaeger's Keratome, straight	1 15
No. 998*	Jaeger's " curved	1 15
No. 999*	Bowman's Curved, Sharp Point Caualicula Knife	1 15
No. 1000*	" Blunt End " "	1 15
No. 1001*	Graefe's Irridotomy Knife	1 25
No. 1002*	" " "	1 25
No. 1003*	Jaeger's " " Bent	1 25
No. 1004*	" " " "	1 25
No. 1005*	" " " "	1 25
No. 1006*	Dixon's Spud	1 00
No. 1007*	Noye's Cantho-plastic Scalpel	1 15
No. 1008*	" " Bistoury	1 15
No. 1009*	Noyes' Malleable Shank Canaliculus Knife	1 25
No. 1010*	" Canalicula Knife	1 25
No. 1011*	Lebeicks' " "	1 25
No. 1012	Bowman's " "	1 25
No. 1013*	Angular " "	1 25
No. 1014*	Terryls' Hooks in one Handle	1 85
No. 1015*	Desmarre's Curette and Noyes' Cystotome, in one handle	1 85
No. 1016*	Graefe's " and Cystotome, in one handle	1 85
No. 1017*	Desmarre's Curette and Hook, in one handle	1 85
No. 1018*	Fine Double Hook	1 15
No. 1019*	Knapp's Hook for removing foreign bodies from the Vitreous	1 50
No. 1020	Noyes' Lens Scoop	1 25
No. 1021	Tortoise Lens Scoop	1 15
No. 1022	Daviel's Scoop	1 10
No. 1023	Graefe's Lens Retractor	1 25
No. 1024	Spatula	1 10
No. 1025	Knapp's Foreign Body Hook	1 50
No. 1026*	Agnews' Tatooing Needle	1 25

All instruments designated with a * are illustrated.


SHEPARD & DUDLEY
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1026a
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1056a
1048
SHEPARD & DUDLEY
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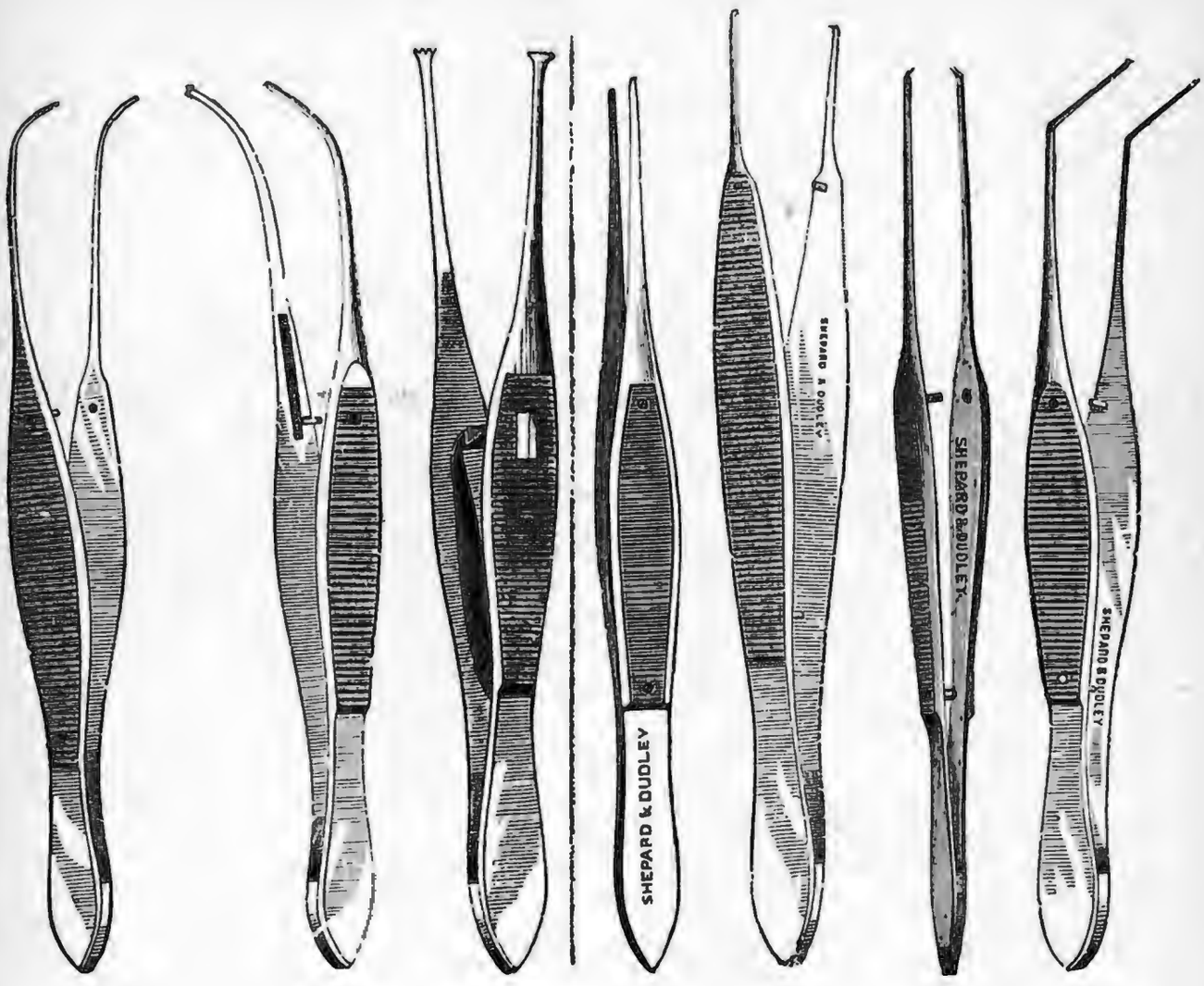
1038
1039
1049

EYE INSTRUMENTS.

No. 1026a*	Taylor's Strabismus Hook	$ 1 00
No. 1027*	" " barbed point	1 15
No. 1028*	Strabismus Hook, olive point	1 00
No. 1029*	Broad Needle	1 00
No. 1030*	" Discission Needle	1 00
No. 1031*	" " "	1 00
No. 1032*	Couching Needle	1 00
No. 1033*	Long Couching Needle	1 00
No. 1034*	Couching Needle	1 00
No. 1035*	Bowman's Stop Needle	1 00
No. 1036*	" " "	1 00
No. 1037*	Desmarre's Cystotome	1 15
No. 1038*	Graefe's Blount Trocar	1 15
No. 1039*	Fine Tenaculum	1 10
No. 1040*	Desmarre's Paracentesis Needle	1 30
No. 1041*	Noyes' Jointed Canalicula Knife	3 00
No. 1042	Parker's Fistula Lachrymal Knife	1 15
No. 1043	Adams' Iris Knife	1 10
No. 1044	Iris Knife	1 15
No. 1045	Ball's Double Hook for Extirpation	2 20
No. 1046*	Lid Retractor, Desmarre's, two sizes, each	90
No. 1047	" " double	1 15
No. 1048*	Lawrence Strabismometer	1 75
No. 1049*	Bowman's Probes, 8 sizes, per set, silver	2 15
No 1050*	Webber's Probe	1 00
No. 1051*	Theobold's Set, 16 probes	2 50
No. 1052	Williams' Lachrymal Dilator	1 00
No. 1053	Wecker's Lachrymal Canula, silver	1 50
No. 1054	Anel's Probe, silver	25
No. 1055	Peck's Lachrymal Dilator	25
No. 1056	Bowman's Director	65
No. 1056a	Taylor's Vectis, platina shank	2 00

My Eye, Ear, Nose and Throat Instruments have been made up with the greatest care, and I guarantee each and every one of them. Orders for special instruments solicited, which will be given prompt attention. Buy at home, save money, and build up in Texas your own depot.

All instruments designated with a * are illustrated.



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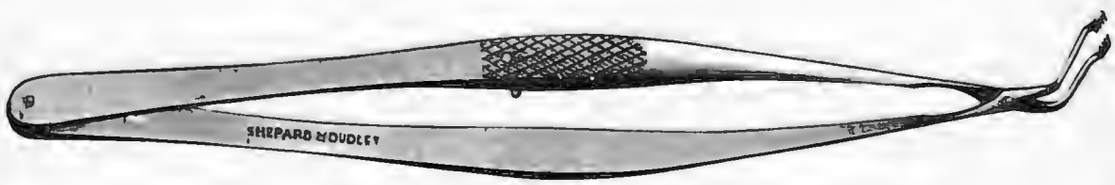

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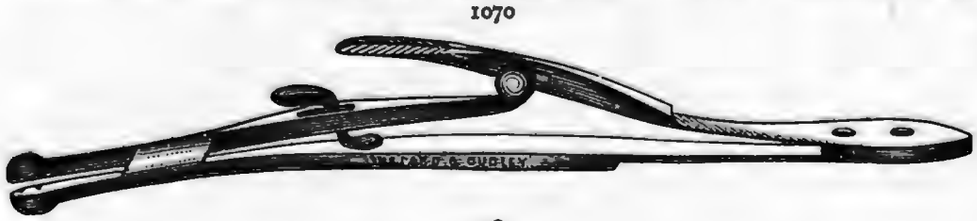


1082



1081

EYE INSTRUMENTS.

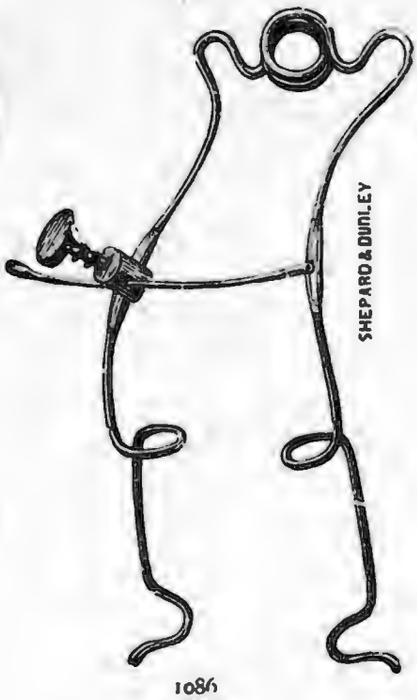
No. 1057*	Iris Forceps, straight	$ 1 00
No. 1058*	" " half curved	1 10
No. 1059*	" " full curved	1 10
No. 1060*	" " angular	1 25
No. 1061	Cilia "	75
No. 1062	Pifford's Epilating Forceps	1 25
No. 1063	Ligature Forceps, Fox's	2 50
No. 1064*	Fixation Forceps, with spring catch	1 50
No. 1065	" " curved spring catch	1 65
No. 1065a	Moose Tooth Forceps	1 75
No. 1066	Henry's Depilating Forceps	1 25
No. 1067*	Foreign Body Forceps	1 00
No. 1068	Advancement Forceps, Prince's	1 75
No. 1069	Fixation and Tumor Forceps	1 50
No. 1070*	Trachoma Forceps, Noyes'	1 75
No. 1071	" " Knapp's	2 25
No. 1072*	Cystotome Forceps, Smith's	5 00
No. 1073	Strabismus Forceps	1 50
No. 1074	Tendon, curved	1 65
No. 1075	" straight	1 65
No. 1076	Jaegers' Lid Spatula, rubber	75
No. 1077	" " " tortoise shell	1 10
No. 1078	Fox's Lid Retractor	75
No. 1079	Needle Holder, Knapp's	3 00
No. 1080	" " Galezowsky's	1 75
No. 1081*	" " Prout's	2 75
No. 1082*	" " Sand's	3 00

All instruments designated with a * are illustrated.

EYE INSTRUMENTS.



1084



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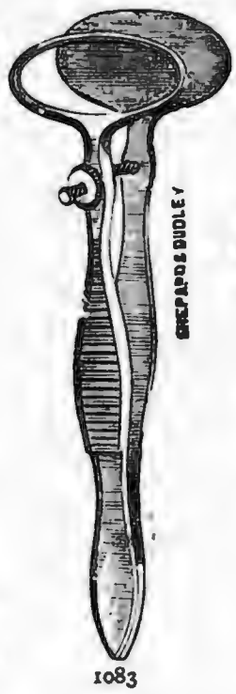

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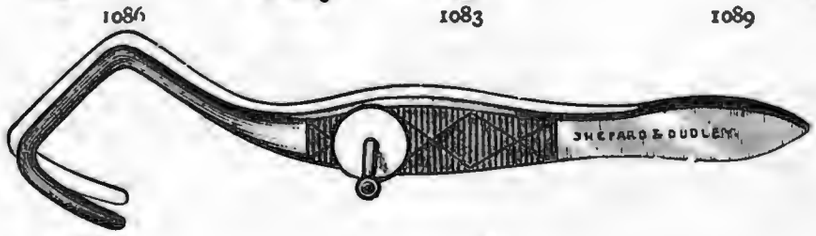

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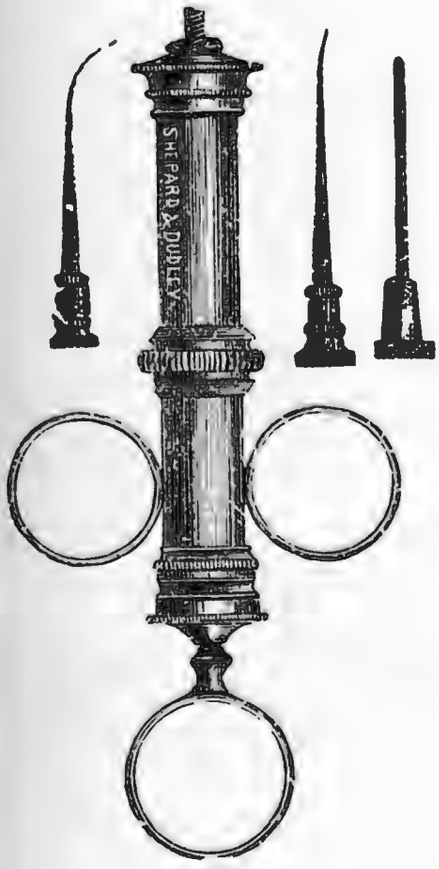

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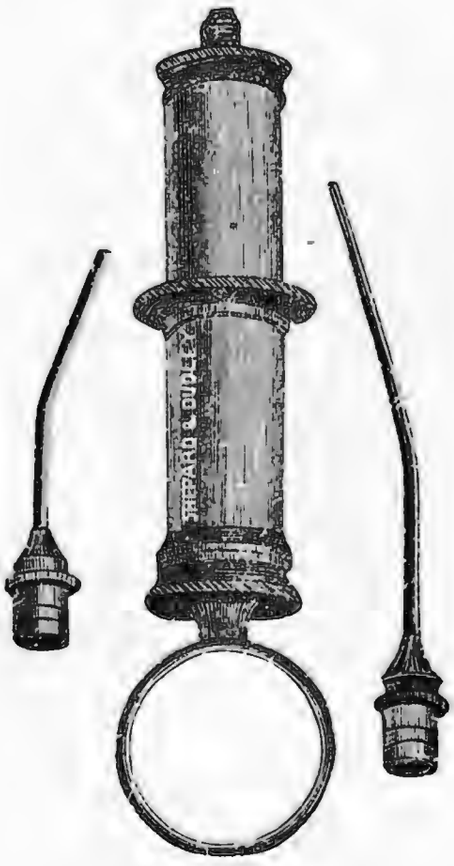

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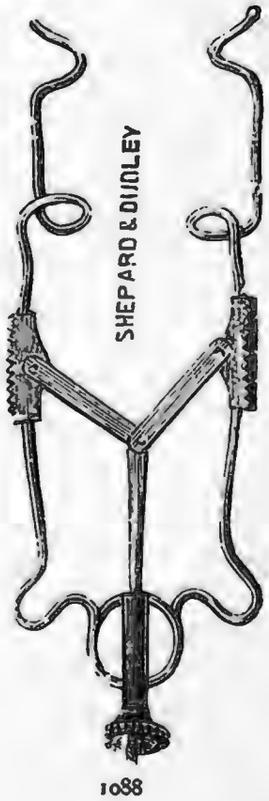


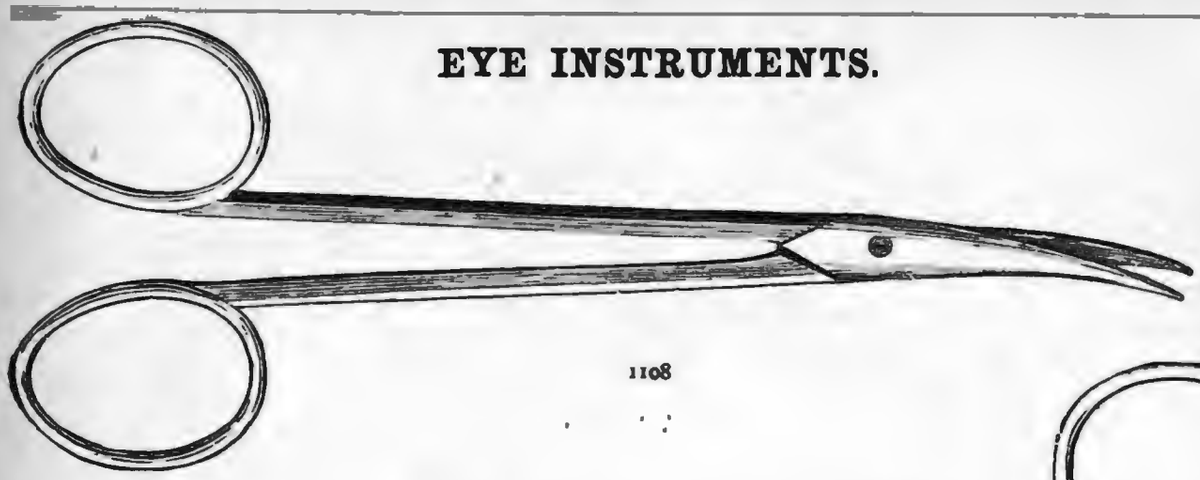
1088

EYE INSTRUMENTS.

No. 1083*	Entropium Forceps, Desmarre's	$ 2 50
No. 1084*	" " Knapp's	2 50
No. 1085*	" " Noyes'	2 00
No. 1086*	Eye Speculums, Crickett's	1 00
No. 1087	" " " over nose	1 50
No. 1088*	" " Noyes', improved	1 25
No. 1089*	" " Jarvis, plain	35
No. 1090*	Syringes, Agnew's, glass barrel, nickel plated	3 50
No. 1091	" Anel's, plated, with silver points	4 00
No. 1092*	" " silver, with gold points	7 00
No. 1093	Styles, Bowman's or Williams, silver, each	25
No. 1094	" Cannulated	25
No. 1095	Bath, Glass or hard rubber	40
No. 1096	Pipettes, per doz.	35
No. 1097	Shades, single	25
No. 1098	" double	35
No. 1099	Hard Rubber Stop-Cock Eye Douche	1 00
No. 1100	Test Drum	75
No. 1101	Ophthalmoscopes, Loring's, 7 lens	6 00
No. 1102	" " 15 lens	11 50
No. 1103	" " 23 lens and tilting mirror and quadrant	25 00
No. 1104	" Knapp's, 23 lens	20 00

All instruments designated with a * are illustrated.

EYE INSTRUMENTS.



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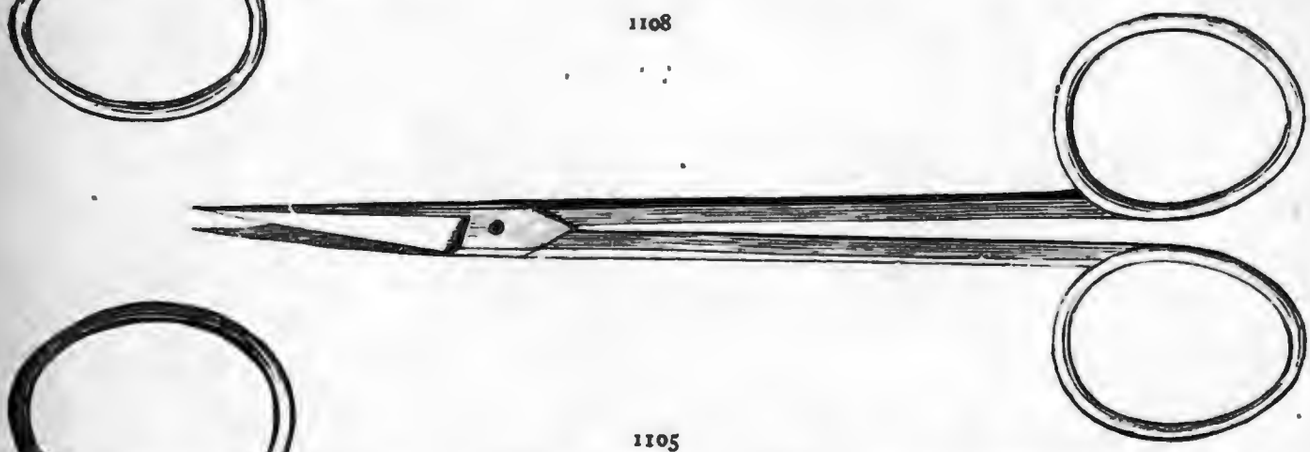

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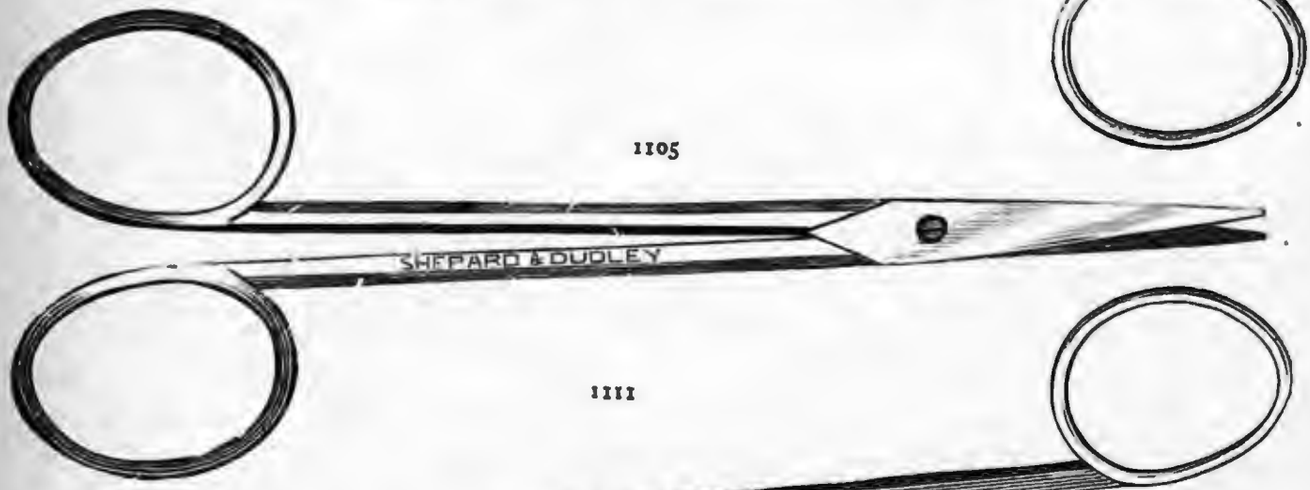

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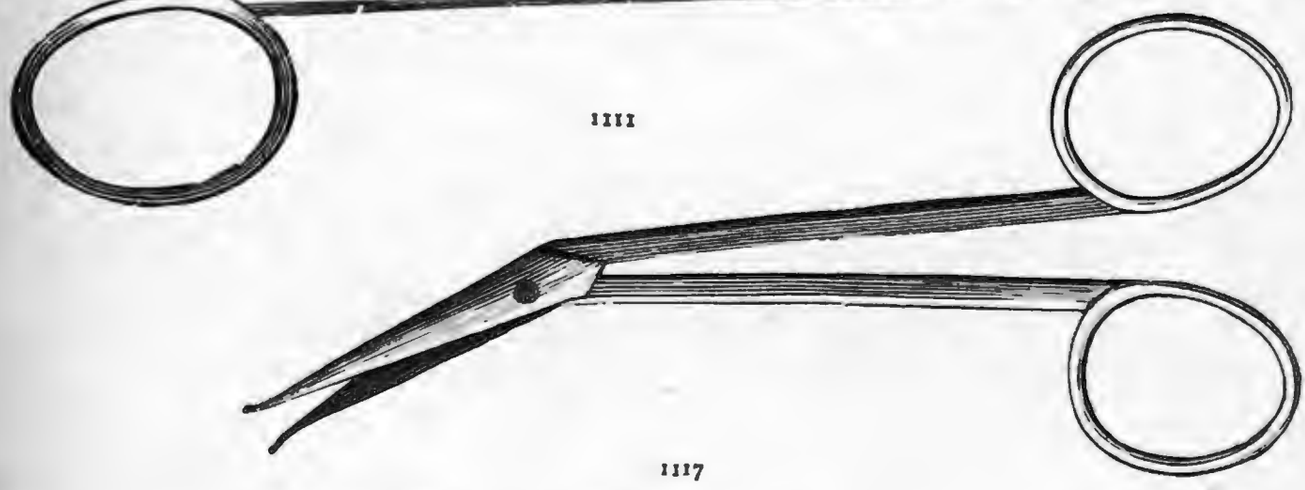

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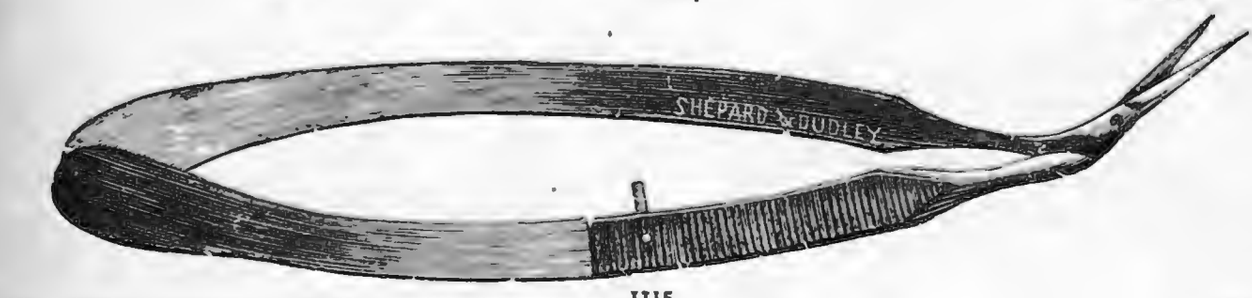


1115

No. 1105*	Straight Iris Scissors	$1 25
No. 1106	Curved " "	1 25
No. 1107	Angular Scissors, Probe Point on upper or lower blade	1 25
No. 1108*	Strabismis Scissors, Curved or Flat Prope Points	1 25
No. 1109	" " " " Blunt "	1 25
No. 1110	" " Angular	1 25
No. 1111*	" " Noyes	1 25
No. 1112*	Enucleation "	1 35
No. 1113	Chadwick's Pterygium Scissors	2 50
No. 1114	McClues Iris Scissors	5 50
No. 1115	Walker's " "	6 00
No. 1116	Noyes' " "	3 50
No. 1117	Mauoirs Angular Scissors	2 00

CARY'S OPERATING EYE SET No. 1118.

Morocco Covered, Velvet Lined Case, containing:

2 Beer's Cataract Knives; 2 sizes.
1 Jaeger's Straight Keratome.
1 Jaeger's Bent Keratome.
1 Graefe's Cataract Knife.
1 Desmarre's Cornea Knife.
1 Webber's Canalicula Knife, Bent.
1 Graefe's Scarifying Knife.
1 Straight Cataract Needle.
1 Curved Foreign Body Needle.
1 Bowman's Stop Needle.
1 Desmarre's Paracentesis Needle.
1 Cystotome, and Daviel's Scoop.
1 Fine Straight Iris Scissors.
1 Fine Curved Iris Scissors.
2 Desmarre's Eye Lid Retractors.
1 Iris Forceps, Straight, with Moose Teeth.
1 Iris Forceps, Curved, with Moose Teeth.
1 Foreign Body Forceps, Straight.
1 Graefe's Fixation Forceps, with Catch.
1 Cilia Forceps.
2 Strabismus Hooks.
1 Anel's Eye Syringe.
1 Hard Rubber Jaeger's Lid Spatula.
1 Desmarre's Entropium Forceps.
1 Set 8 Bowman's Probes.

Price $38 50

CARY'S OPERATING EYE SET No. 1119.

Morocco Velvet Lined Case.

1 Noyes' Eye Lid Retractor.
1 Jaeger's Iridectomy Knife, Slightly Bent.
1 Graefe's Cataract Knife.
1 Noyes' Cataract Knife.
1 Noyes' Canalicula Knife.
1 Dix's Spud.
1 Desmarre's Paracentesis Needle.
1 Cystotome, and Daviel's Scoop.
1 Iris Scissors, Sharp, Pointed, Curved or Flat.
1 Graefe's Fixation Forceps, with Catch.
1 Cilia Forceps.
1 Strabismus Forceps, Moose Toothed.
1 Iris Forceps, Fine, Straight, Moose Toothed.
1 Iris Forceps, Fine, Slightly Curved.

Price $18 50

STEVENS' OPERATING EYE SET No. 1120.

Morocco Covered, Velvet Lined Case.

1 Stevens' Fixation Forceps.
1 Stevens' Tendon Forceps, Straight.
1 Stevens' Tendon Forceps, Curved.
1 Stevens' Tendon Hook.
1 Stevens' Traction Hook.
1 Stevens' Divulsor.
1 Stevens' Scissors, Curved or Flat.
1 Stevens' Speculum.
1 Stevens' Lid Retractor.
1 Stevens' Needle Holder.
Fine Needles and Silk.

Price $18 50

All instruments Designated with a * are illustrated.

CARY'S OPERATING EYE SET No. 1121.

Morocco Covered, Velvet Lined Case, containing:

1 Beer's Cataract Knife.
2 Desmarre's Eye Lid Retractors.
1 Daviel's Curette and Spatula.
1 Curved Foreign Body Needle.
1 Iris Hook, Sharp.
1 Strabismus Hook.
1 Iris Forceps, Straight.

Price $10 50

CARY'S OPERATING EYE SET No. 1122.

Morocco Covered, Velvet Lined Case, containing:

1 Beer's Cataract Knife.
1 Graefe's Linear Knife.
1 Jaeger's Keratome.
1 Straight Cataract Needle.
1 Curved Foreign Body Needle.
2 Strabismus Hooks.
1 Cystotome and Spoon.
2 Desmarre's Eye Lid Retractors.
1 Curved Iris Scissors.
1 Straight Iris Forceps.
1 Graefe's Fixation Forceps.
1 Set Bowman's Probe's.

Price $18 50

DR. GEO. R. CUTTER'S EYE SET No. 1123.

In Velvet Lined, Morocco Case. Contains:



1 Lid Retractor.
2 Strabismus Hooks.
2 Graefe's Knives.
1 Beer's Knife.
2 Iridectomy Knives.
1 Webber's Knife.
1 Cataract Needle.
1 Bowman's Stop Needle.
1 Tyrrel's Double Hook.
1 Cystotome and Curette.
1 Webber's Graduated Probe.
1 Set Bowman's Probes.
1 Noyes' Eye Speculum.
1 Pair Spring Catch Fixation Forceps.
1 Plain Fixation Forceps.
1 Pair Curved Iris Forceps.
1 Pair Straight Iris Forceps.
1 Pair Sand's Needle Forceps.
1 Pair Curved Iris Scissors.
1 Pair Straight Iris Scissors.
1 Pair Enucleation Scissors.
1 Pair Cilia Forceps.

No. 1123, Geo. R. Cutter's Eye Set, as above $42 00

NACHET'S COMPLETE SERIES OF TRIAL LENSES.—No. 1124.

Mounted in Silvered and Gilt Rims. In Plush Lined Morocco Case.

CONTENTS:

30 Pairs Convex Spherical Lenses from 25 to 20 D.
30 Pairs Concave Spherical Lenses from 25 to 20 D.
18 Pairs Convex Cylindrical Lenses from 25 D to 6 D.
18 Pairs Concave Cylindrical Lenses from 25 D to 6 D.
10 Prisms from 2 to 20 degrees.
4 Plain Colored Glasses.
1 White Glass.
1 Half Round Glass.
2 Metal Discs with Stenoptic Slit.
1 Stenoptic Disc with Hole.
1 Solid Metal Disc.
1 Adjustable Trial Frame with Revolving Cells and Adjustsble Scales.
1 Double Grooved Plain Frame.

No. 1124, Nachet's Trial Lenses . . . . . Price, $90 00

OCULISTS' TEST CASES—No. 1124 A.

Loring's Students' Trial Case, Complete with Test Types.

CONTENTS:

7 Pairs Convex Spherical Lenses, 25, 5, 1, 2, 3, 4, 8.
7 Pairs Concave Spherical Lenses, 25, 5, 1, 2, 3, 4, 8.
5 Pairs Convex Cylindrical Lenses, 25, 5, 1, 2, 3.
5 Pairs Concave Cylindrical Lenses, 25, 5, 1, 2, 3.
1 Triple Groove Graduated Trial Frame and also Test Pipes.

No. 1124 A, Loring's Students' Trial Case . . . . . Price, $14 00

OCULISTS' TEST CASES.—No. 1124 B.

Stevens' Portable Trial Case.

Lenses Mounted in Gilt and Silvered Metal Rims with Handle.

CONTENTS:

20 Single Convex Spherical Lenses from 25 to 10 D.
20 Single Concave Spherical Lenses from 25 to 10 D.
13 Single Convex Cylindrical Lenses from 25 to 4, 5 D.
13 Single Concave Cylindrical Lenses from 25 to 4, 5 D.
8 Prisms of 1, 2, 3, 4, 5, 6, 8, 10 degrees.
1 Red Glass.
1 Green Glass.
1 Blue Glass.
1 Opaque Glass.
1 Stenoptic Disc with Hole.
1 Stenoptic Disc with Slit.
1 Adjustable, Triple Grooved, Graduated Trial Frame and Test Types.

No. 1124 B, Stevens' Portable Trial Case . . . . . Price, $40 00

All instruments designated with a * are illustrated.



1156.



1161.



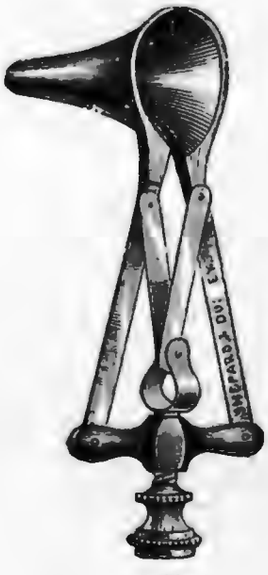
1157A.



1168.



1163.



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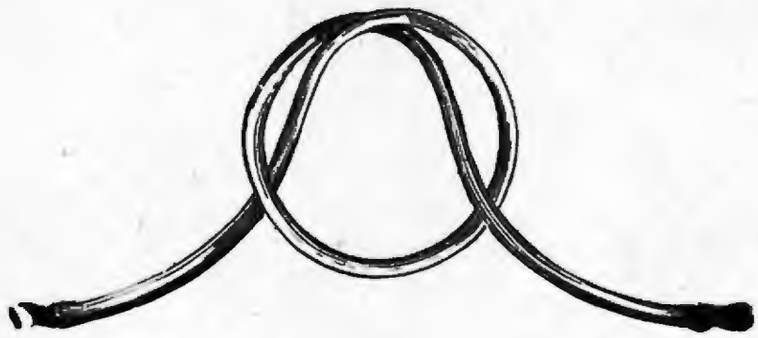

1152.



1159.

No. 1150	Acoumeter, Politzer's	$ 2 75
No. 1151	Diagnastic Tube, Toynbee's	75
No. 1152*	Manometer, Politzer's	40
No. 1153	Mirror, Blake's Middle Ear	6 00
No. 1154	" Troetsch's 3 inch with handle	2 25
No. 1155	" " 3½ " "	2 50
No. 1156*	Otoscope, Brunton's, Nickle Plated	4 00
No. 1157	" Seigles	3 00
No. 1157A*	" Simcock's	2 25
No. 1158	Probe, Angulor, Aluminum	50
No. 1159*	" " " with handle	75
No. 1160	" Buck's Silver	60
No. 1161*	Specula, Grabers, Nickel Plated, in case	1 00
No. 1162	" Wild's, Hard Rubber, set 4	50
No. 1163*	Speculum, Kramer's Aluminum	1 25
No. 1164	" " Metal, Small	75
No. 1165	" " " Medium	85
No. 1166*	" Leonard's Self Retaining	1 50
No. 1167	" " " "	1 25
No. 1168*	" Spear's " "	1 50
No. 1169	Tuning Forks, Palitzer's, with set screw clamps	5 00
No. 1170	" " Plain, large 9 in	2 50
No. 1171	" " " small, 4½	1 00

All instruments designated with a * are illustrated.

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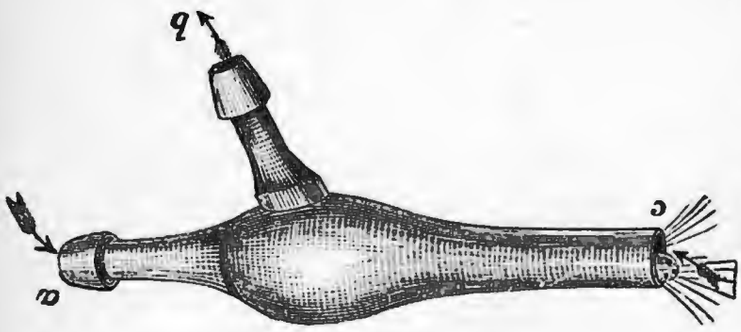

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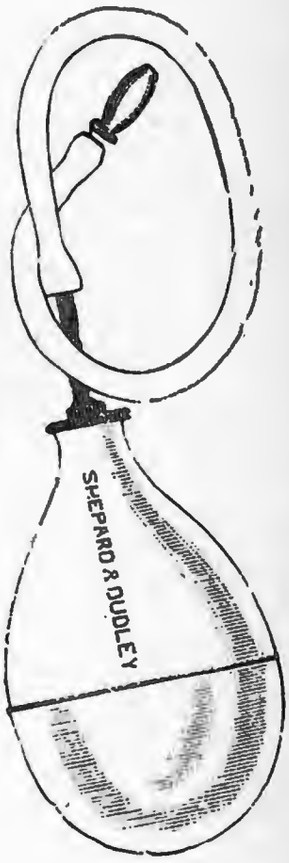

1171



1176



1186

No. 1172*	Air Bag, Politzer, plain, 6 oz.	$ 1 00
No. 1173	" " " 8 oz.	1 25
No. 1174*	" " 6 oz. with Tubing Nozzle complete	1 25
No. 1175	" " 8 oz. " " "	1 50
	For Valve add 25 cents to above.	
No. 1176*	Applicators, Allen's plated or Alumnum	25
No. 1177	" Buck's, " "	25
No. 1178	Caustic Holder, Wieds, Silver	1 50
No. 1179	" " Buck's "	50
No. 1180	Apparitor Auris, enameled, in case	2 50
No. 1181	Cornets, any style, Silver	50
No. 1182	Cotton Carriers, Brown's, Alumnum	25
No. 1183	Cotton Reservoir, Phillips	1 50
No. 1184*	Douche, Lucae's, Hard Rubber	1 00
No. 1185	" " Metal	75
No. 1186*	Eustachian Catheter, hard rubber	25
No. 1187	" " Noyes' right and left, Silver, each	1 75
No. 1188	" " Silver	1 00
No. 1189	" Spray's complete, Silver	3 50
No. 1190	Inhalers, Buttle's, hard rubber	75
No. 1191	" " metal	1 00
No. 1192	Injector, Rumbold's, curved	75
No. 1193	Nozzle, oval	20
No. 1194	" round	20
No. 1195	" curved	20
No. 1196	Powder Blowers, Knapp's	1 00
No. 1197	" " Spencer's, Middle Ear, Silver	2 50
No. 1198	Spout, Hosuer's, Metal	40
No. 1199	Syringe, Blake, Middle Ear	3 00
No. 1200	" Hard Rubber, 1 oz	65
No. 1201	" " " 10 oz	1 00
No. 1202	" Kramer's Nickel Plate	2 00
No. 1203	" Pomeroy's, with Shield, medium	2 00
No. 1204	" " " " large	2 25
No. 1205	Vaporizer, Dench's Middle Ear	3 00
No. 1206	" " with Catheter, and Air Bag, complete	5 00

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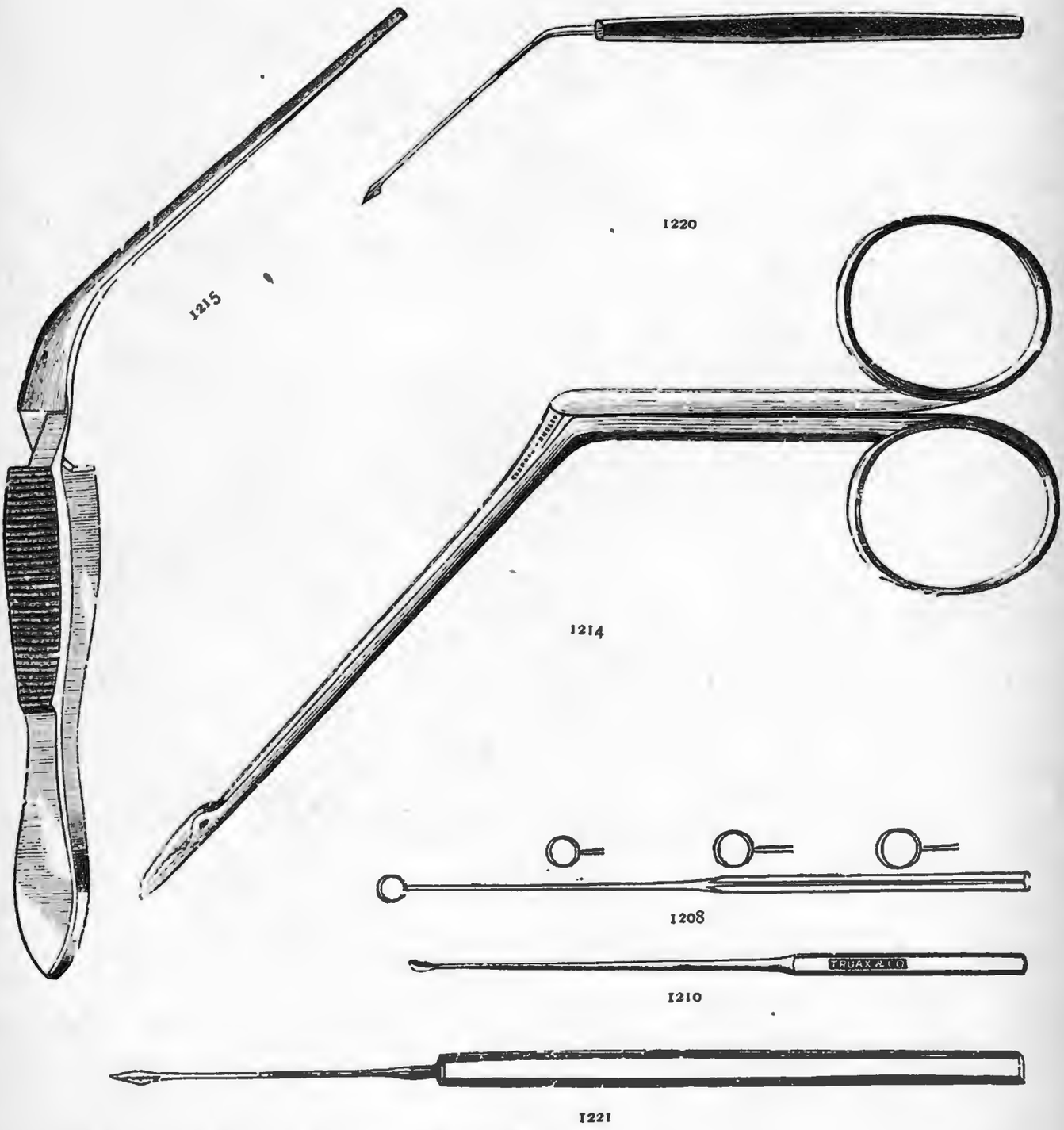


No. 1207	Bistoury, Buck's, Sharp or Probe Pointed	$ 1 10
No. 1208*	Curette, Buck's, Dull	50
No. 1209	" " Sharp	50
No. 1210*	" Holtz's, Silver	75
No. 1211	Foreign Body Extractor, Quire's	1 25
No. 1212	Forceps, Allen's Foreign Body	3 00
No. 1213	" Double Jointed, Universal	3 00
No. 1214*	" Noyes'	3 00
No. 1215*	" Cross Action, Trolch's, Moose Tooth	1 75
No. 1216	" Wild's	1 75
No. 1217	Knife, Buck's Furuncle	1 00
No. 1218	" Gruber's, Sickle-Shaped Polypus	1 00
No. 1219	Myringotome, Buck's	75
No. 1220*	Perforator, Politzer's	75
No. 1221	" Prout's	75

All instruments designated with a * are illustrated.

AURAL.



1231.



1226.

No. 1222	Scissors, Noyes'	$ 4 50
No. 1223	" Sunrock's	2 75
No. 1224	Scoop and Hook, Gross' Ear	35
No. 1225	" " Spud, "	75
No. 1226*	Snare, Wilds	2 00
No. 1227	Trocar, Ear purcing	1 00
No. 1228	Apparetor, Auris, per pair	5 50
No. 1229	Artificial Tympanum, Toyrbee's each	40
No. 1230	Audiphone, hard rubber	6 00
No. 1231*	Conversation Tube, Mohan, adjustable, 1 foot long	1 50
No. 1232	" " " extra large, 5 "	5 50
No. 1233	" " " large, 3 foot long	2 50
No. 1234	" " Silk, adjustable, 1 foot long	2 00
No. 1235	" " " 3 foot long	3 00
No. 1236	London Horn, Alumuium, large	2 75
No. 1237	" " " medium	2 50
No. 1238	" " " small	2 50

BUCK'S POCKET SET EAR INSTRUMENTS.

Put up in Fine Leather Case.

COMPRISING:

3 Plain Fenestrated Curettes.
1 Tympanum Perforator.
2 Holcomb's Cotton Carriers.
1 Buck's Silver Probe.
1 Tenotome.

No. 1239, Buck's Pocket Ear Case . . . . . Price, $6 00

BISHOP'S SET OF EAR INSTRUMENTS.

CONTAINING:

1 Curved Sharp Pointed Knife.
1 Curved Blount Pointed Knife.
1 Hook Knife for use in Perforations.
1 Paracentesis Knife.
1 Sharp Curette; large.
1 Sharp Curette; small.
1 Sharp Spoon; small.
1 Hoe Shape Scraper, Obtuse Angle, Round End.
1 Hoe Shape Scraper, Right Angle, Round End.
1 Sharp Hook.
1 Sharp Double Hook.
1 Tenotome for cutting Right Tensor Tympani.
1 Tenatome for cutting Left Tensor Tympani.
1 Palypus Snare with Wire.
1 Ear Probe and Cotton Holder.
1 Metal Handle with Set Screw.

No. 1240, Bishop's Ear Set . . . . . Price, $11 25

POLITZER'S COMPLETE SET EAR INSTRUMENTS.

Put up in Fine Leather Case.

COMPRISING:

1 Schroetter's Head Band.
1 Set Ear Instruments, fitting one handle.
1 Sharp Pointed Knife.
1 Probe Pointed Knife.
1 Myringotome.
1 Tympanum Perforator.
1 Ring Knife.
1 Sharp Spoon.
1 Ear Syringe; large size; Hard Rubber.
1 Ear Syringe; small; Hard Rubber.
1 Otoscope.
1 Small Tuning Fork.
1 Flexible Tympanum Catheter.
1 Hard Rubber Tympanum Catheter.
1 Silver Probe.
1 Powder Blower.
1 Politzer's Polypus Forceps.
1 Cross Action Ear Forceps.
1 Wiede's Snare.
1 Ear Scoop; Hard Rubber.
1 Ear Scoop; Steel.
4 Itard's Eustachian Catheters.
2 Sea Tangle Bougies.

No. 1241, Politzers Complete Ear Set . . . . . Price, $35 00

All instruments designated with a * are illustrated.

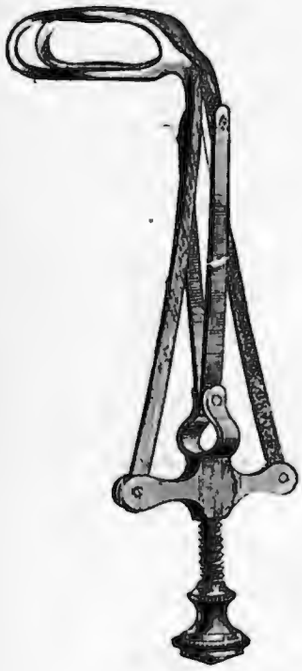
NASAL.



1253. 1254. 1255. 1251 1256. 1252

No. 1250	Applicator, Bosworth's, aluminum, metal handle	$ 65
No. 1251*	" Gleitzman's, set 6, with set screw handle	1 75
No. 1252*	" Ingall's, metal handle, aluminum	75
No. 1253*	Cotton Carrier, Allen-Harrison's, metal handle, aluminum	25
No. 1254*	" " Ford's, " " "	25
No. 1255*	" " Holt's, " " silver	50
No. 1256*	Canula, Beloque's	1 25
No. 1257	Douche, plain glass	50
No. 1258	" Clark's, plain	1 25
No. 1259	" Dessar's	50
No. 1260	" Warner's, Post Nasal	60
No. 1261	Syringe, hard rubber	1 00
No. 1262	Spray, Leffert's, double bulb	2 00

NASAL SPECULUMS.



1268.



1267.



1266.



1263.



1264.

No. 1263*	Speculum, Fraukel's	$ 1 25
No. 1264*	" Goodwillie's	50
No. 1265	" Ingall's	1 25
No. 1266*	" Bosworth's	75
No. 1267*	" Jarvis', plain	35
No. 1268*	" Leonard's	1 25
No. 1269	Mirror, Jarvis', Rhinoscopic	3 00
No. 1270	" Tubular, 4 sizes	60
No. 1271	Rhinometer, Jarvis'	6 75
No. 1272	Rhinoscope, Duplay's	6 00
No. 1273	" Frankel's	4 50
No. 1274	" " with 6 mirrors, assorted sizes	7 50
No. 1275	Septometer, Sieler's	3 50

All instruments designated with a * are illustrated.

NASAL.



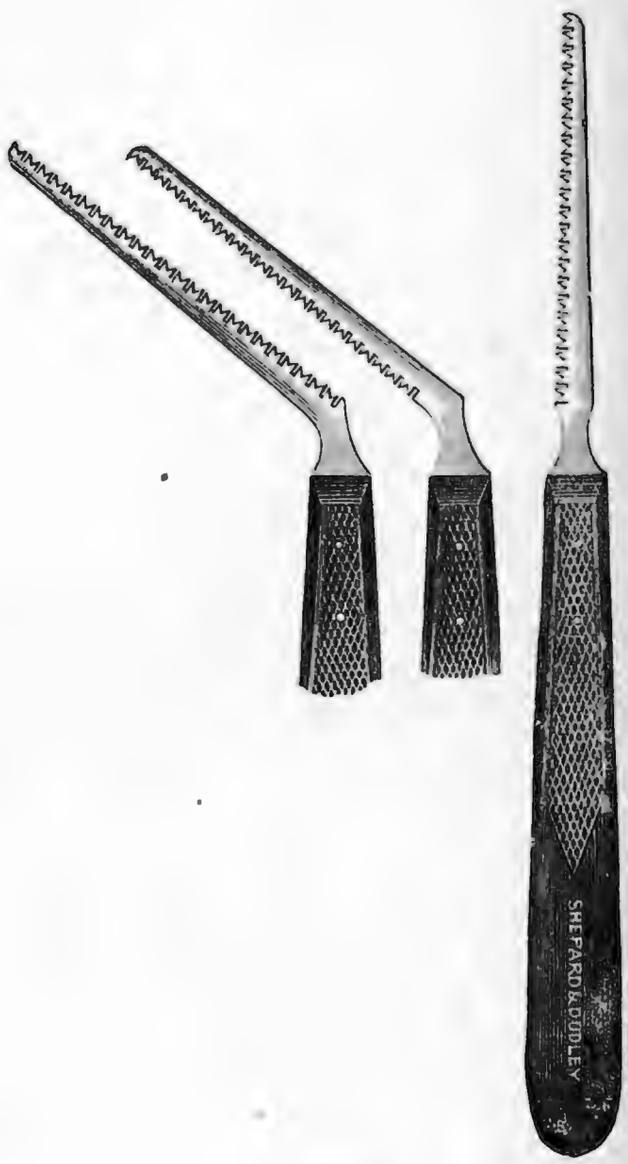
1282. 1296. 1283. 1297.

No. 1276	Chisel, Fritche's, straight	$ 1 00
No. 1277	Hartman's Chisel and 2 Gouges in one handle	5 50
No. 1278	Curette, Gottstein's, finest quality	2 50
No. 1279	" Leffert's	1 50
No. 1280	" Reichert's	2 25
No. 1281	Dilater, Goodwillie's, soft rubber	75
No. 1282*	Forceps, Knight's, Dressing	2 00
No. 1283*	" Noyes'	3 00
No. 1284	" Polypus, Simrock's	1 75
No. 1285	" Post Nasal, Cohen's	2 75
No. 1286	" " " Hooper's	3 00
No. 1287	" Septum Punching, Jarvis	3 00
No. 1288	" " " Sajous with Set of Knives, 6 punches	12 00
No. 1289	" " Straightening, Adam's	2 25
No. 1290	" " " Bosworth's	2 50
No. 1291	" " Trimming, Farnham's	5 00
No. 1292	Plough, Woakes' right and left, each	2 00
No. 1293	" Guide's " " " "	2 75
No. 1294	" Rougeur, Jarvis' Nasal	3 50
No. 1295	Septum Clamp, Bosworth's	3 50
No. 1296*	Gouge	1 50
No. 1297*	Knife, Ingall's	1 50

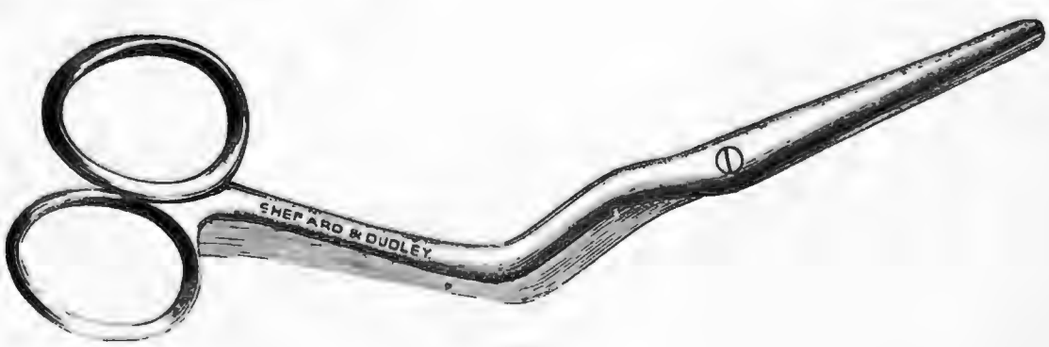
NASAL.



1303.



1298.

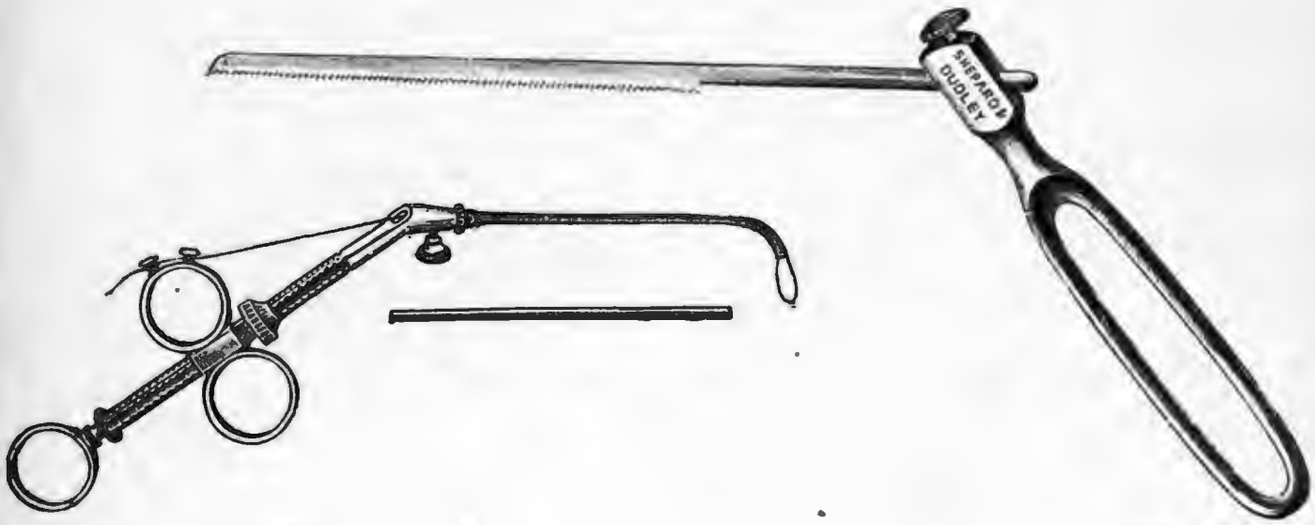


1301.

No. 1298*	Saw, Bosworth's, up, or down, or straight, each	$ 1 25
No. 1299*	" Leonard's, reversible see page 98	1 50
No. 1300	" Sajou's, up, or down, or straight, each	1 50
No. 1301*	Scissors, Ingall's, dressing	2 50
No. 1302	" " Turbmated Bone	3 50
No. 1303*	" Knight's	2 50
No. 1304	" Potter's	3 00

All instruments designated with a * are illustrated.

NASAL.



1305. 1299.



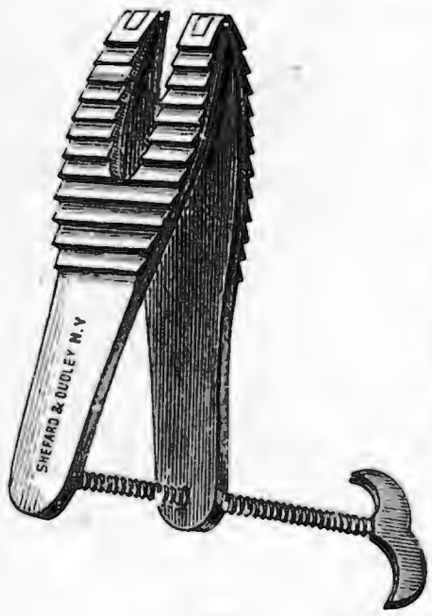
1307.



1306.

No. 1305*	Snares, Bosworth's	$ 2 25
No. 1306*	" Wright's	8 00
No. 1307*	" Sajou's-Jarvis, straight	1 75
No. 1308	" " " curved	1 75
No. 1309	Snare Wire, per spool	15
No. 1310	" " per ¼ lb. coil	75
No. 1311	Transfixing Pins, each	35

MOUTH AND THROAT.



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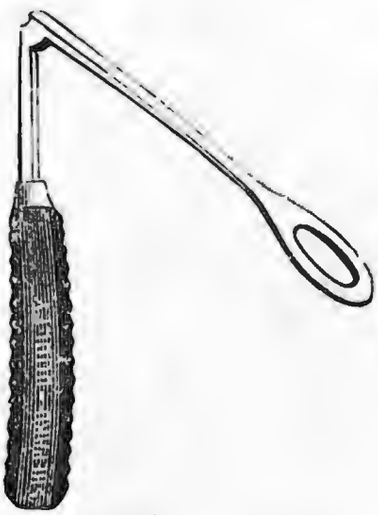
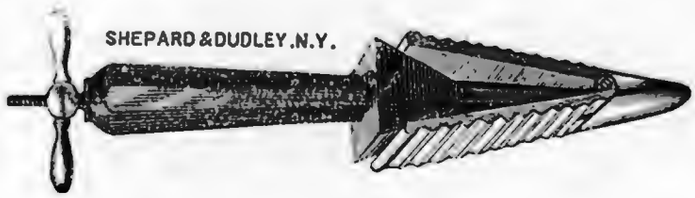


1356.



1361.



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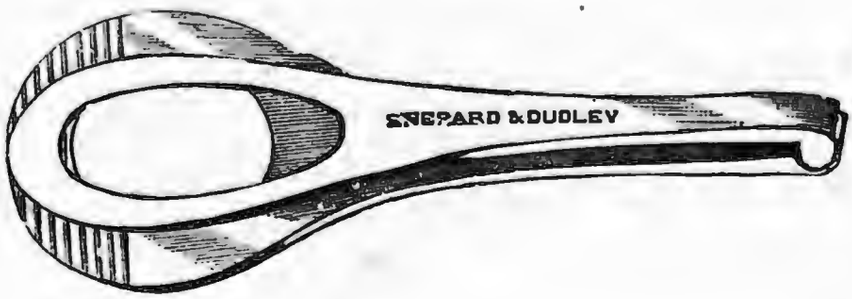


1359.

No. 1350	Cheek Protector, Laner's	$ 60
No. 1351*	Lock Jaw Forceps, screw, Goodwillie's	6 00
No. 1352*	" " " Roser's	3 50
No. 1353	Mouth Gag, O'Dyer's	3 25
No. 1354	" " Whitehead's	9 00
No. 1355	" Specula, Cole's, in case	3 50
No. 1356*	Tongue Depressors, Green's, folding	1 00
No. 1357*	" " Sass's, Aluminum, heavy	2 00
No. 1358	" " " Hard Rubber	1 00
No. 1359*	" Folding, fenestrated	50
No. 1360*	" C. & S., wire	50
No. 1361*	" Stehman's, self-retaining	1 25
No. 1362	" Turk's, plain, N. P.	1 25
No. 1363*	" " 3 in set	2 50
No. 1364*	" Waxham's	1 00

All instruments designated with a * are illustrated.

MOUTH AND THROAT.



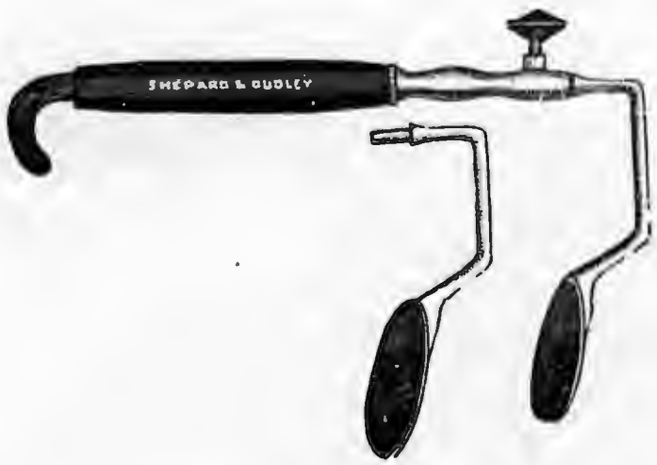
1364.



1360.



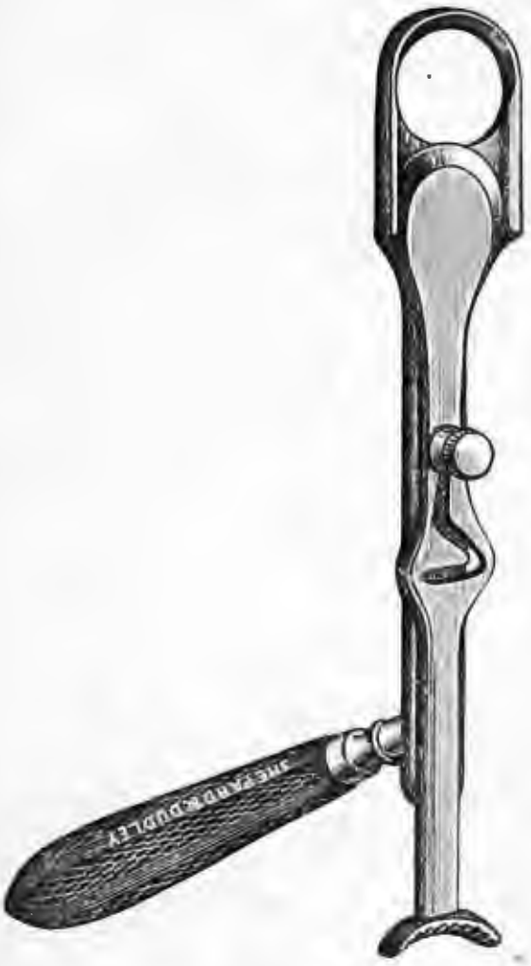
1357.



1263

No. 1365	Tongue Holding Forceps, Esmarck's	$ 1 25
No. 1366	" " " Cuscoe's	3 00
No. 1367	Bistoury, Green's Tonsil, metal handle	1 50
No. 1368	Forceps, Ingall's, Tonsil	3 00
No. 1369	" Byrnes', "	2 25
No. 1370	Hooks, Green's, single Tonsil	1 25
No. 1371	" " double, Tonsil	1 85
No. 1372	Needle, Horton's, Tonsil	1 75
No. 1373	Scissors, Tonsil	2 00
No. 1374	Snare, Bosworth's, Tonsil	11 25

MOUTH AND THROAT.



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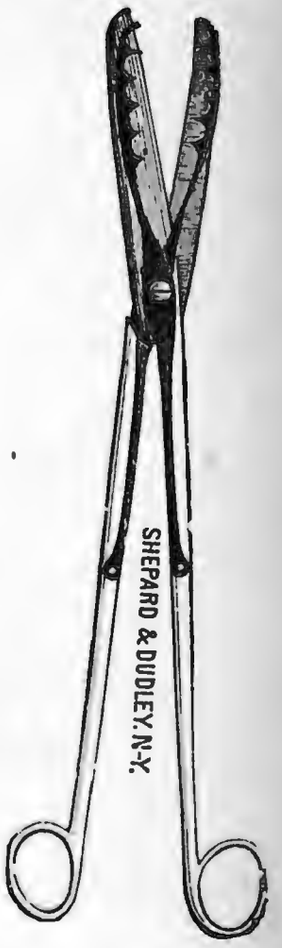

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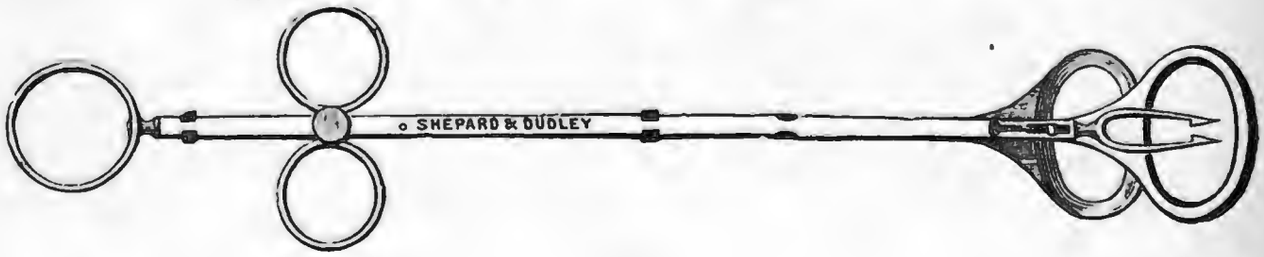

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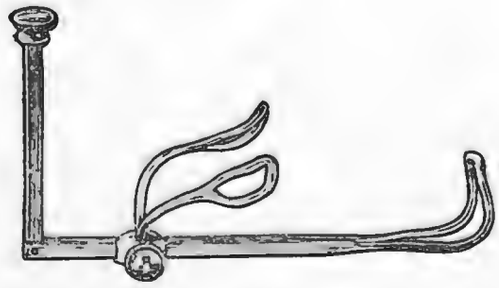

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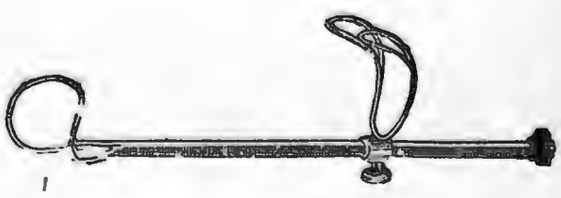
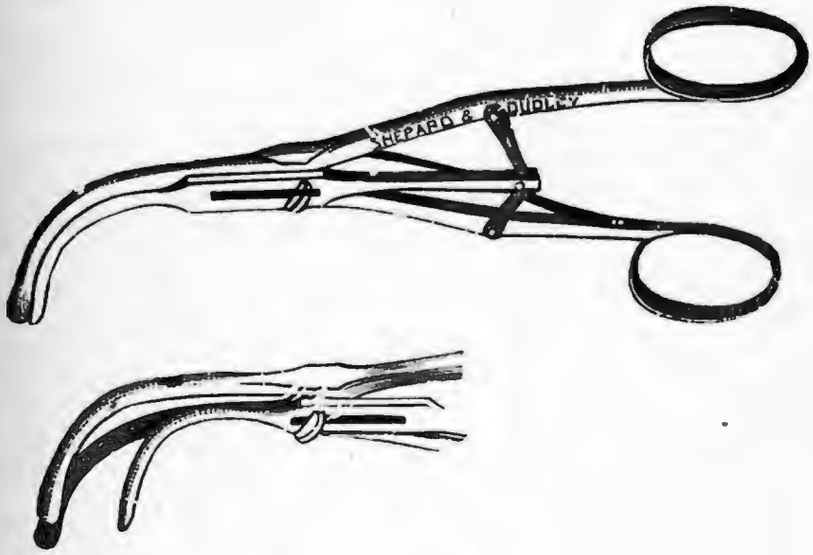


1382

No. 1375*	Tonsilotomes, Fahenstock's	$ 3 25
No. 1376	" McKenzie's	6 50
No. 1377*	" McKenzie's, improved	10 00
No. 1378*	" Mathieu's	5 00
No. 1379	" " 3 blades to fit 1 handle	10 00
No. 1380	" Tiemann's, with 2 extra blades	15 00
No. 1381*	Palate Retractor, White's, hinged	1 25
No. 1382*	" " plain	1 00
No. 1383	Uvula Retractor, Frankel's	1 50
No. 1384	" " Rumbold's	1 75
No. 1385*	" Scissors, Wood's, aseptible	4 00
No. 1386	Uvulotome	6 75

All instruments designated with a * are illustrated.

MOUTH AND THROAT, TRACHEAL.



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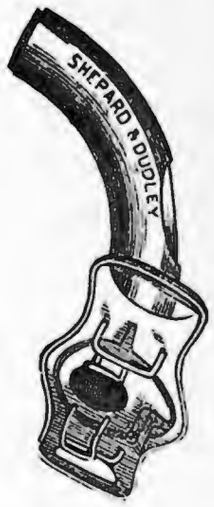


1402

No. 1387	Aspirator, Tiemann's, Tracheal	$ 1 75
No. 1388*	Dilator, Laborde	3 75
No. 1389	" Trousseau's	1 75
No. 1390	Forcep's, Callais,' Inter-Conula	3 25
No. 1391	" Meunier's "	1 75
No. 1392	Hook, Bass,' Right	1 00
No. 1393	" " Left	1 00
No. 1394	" Langenbeck's, Double, Tracheal	2 25
No. 1395	Retractor, Bass,' Tracheal	75
No. 1396	" " Double End	1 50
No. 1397	Scalpel, Probe Point, Trachael	1 15
No. 1398	" Sharp " "	1 00
No. 1399	Scissors, Tardien's "	3 75
No. 1400	Trachea Tube, Hard Rubber	1 25
No. 1401	" " Aluminum	2 50
No. 1402*	" " Silver	4 00
No. 1403	Tracheotome, Langenbach's	3 00

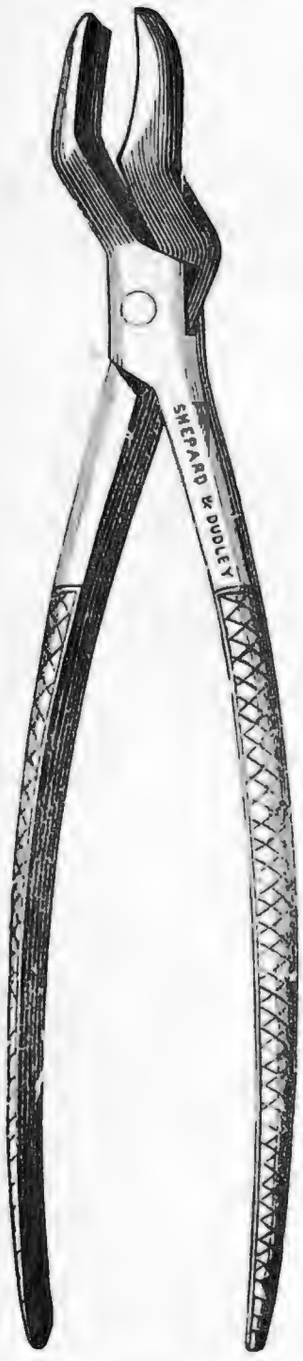
TRACHEOTOMY SET.

Morocco Covered Case, Leather Lined.

1 Sharp Pointed Tracheotomy Scalpel.
1 Probe Pointed Tracheotomy Scalpel.
2 Pilcher's Retractors.
4 Luer's Assorted Aluminum Trachea Tubes.
1 Collin's Foreign Body Forceps, Alligator Jaw.
2 Mops for Cleaning Conulae.
2 Sponges.

No. 1404 Tracheotomy Set $20 00

PS.



1461



1455



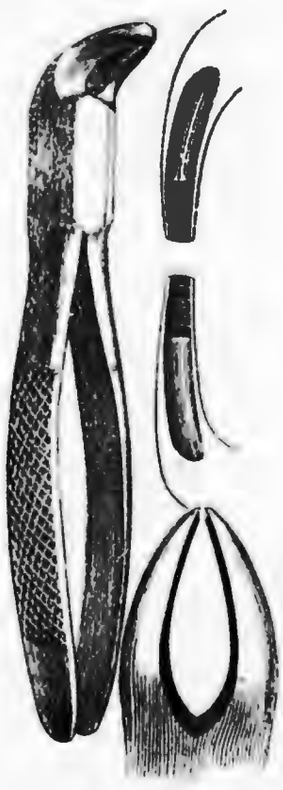
1457



1458



1456



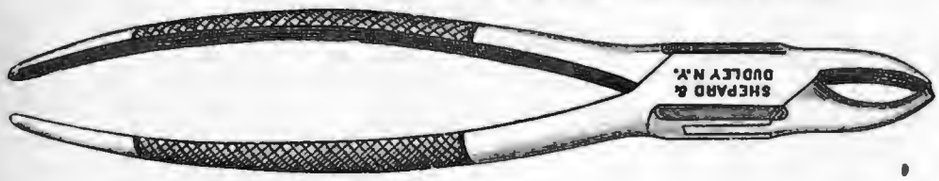
1464



1474

All instruments designated with a * are illustrated.

TOOTH FORCEPS.



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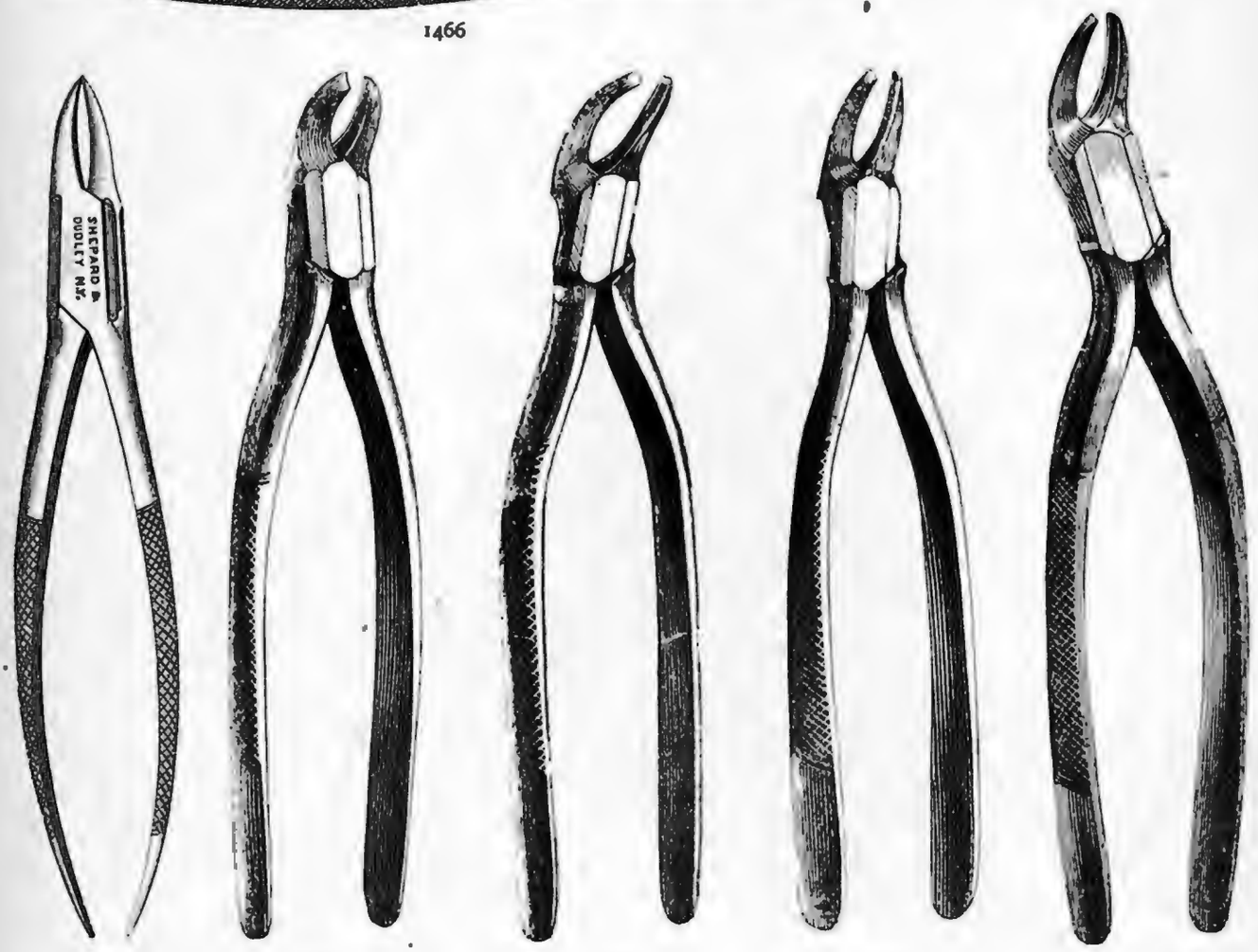
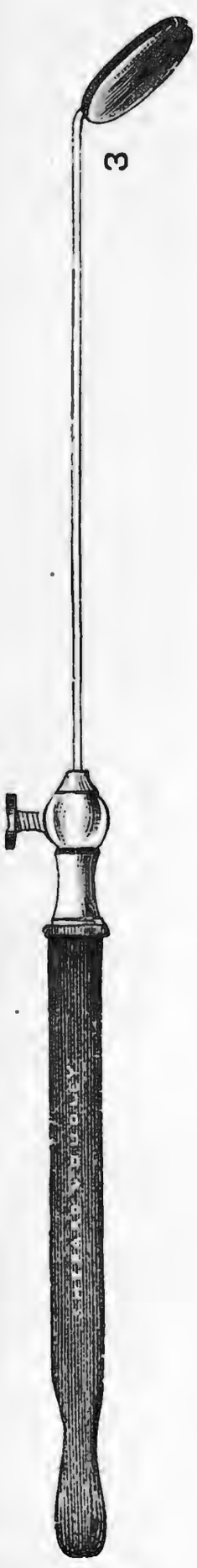


1465 1473 1470 1469 1467

No. 1450	Bayonet Shape Upper or Lower Forceps, Narrow Beak, Octagon Joints, Nickel-plated	$ 1 50
No. 1451	Lower Bicuspid Tooth Forceps	1 50
No. 1452	Upper or Lower Bicuspid Forceps. Narrow Beak, Octagon J'nts, Nickel-plt'd	1 50
No. 1453	Lower Canine " " " "	1 50
No. 1454	Upper " " " " "	1 50
No. 1455*	Lower Incisor Hawk Bill " " " "	1 50
No. 1456*	Upper Incisor " " " "	1 50
No. 1457*	Lower Molar Cow Horn, " " " "	1 50
No. 1458*	" " " either side, " " "	1 50
No. 1459	" " Sharp Beaks, " " " "	1 50
No. 1460	" " Plain " " " "	1 50
No. 1461*	Upper " Bayonet " "	1 50
No. 1462	" " Harris, Right	1 50
No. 1463	" " " Left	1 50
No. 1464*	Lower " Root, with Crowns	1 50
No. 1465	*Upper " "	1 50
No. 1466	Children's Tooth Forceps, Straight	1 50
No. 1467*	" " " Curved	1 50
No. 1468	Excising Forceps, Half Curved	1 75
No. 1469*	Root " Straight	1 50
No. 1470*	" " Half Curved	1 50
No. 1471*	" " Full Curved	1 50
No. 1472	Universal Forceps, Upper and Lower	1 50
No. 1473*	" Molar, either side	1 50

Also full line of Elevators, Concave, Convex, Screw, Stagfoot and Triangular, etc., in Round Ebony Handles, 50 cents each.



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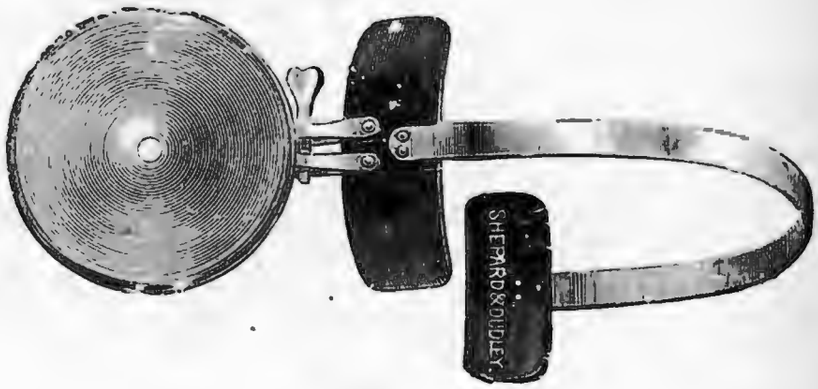

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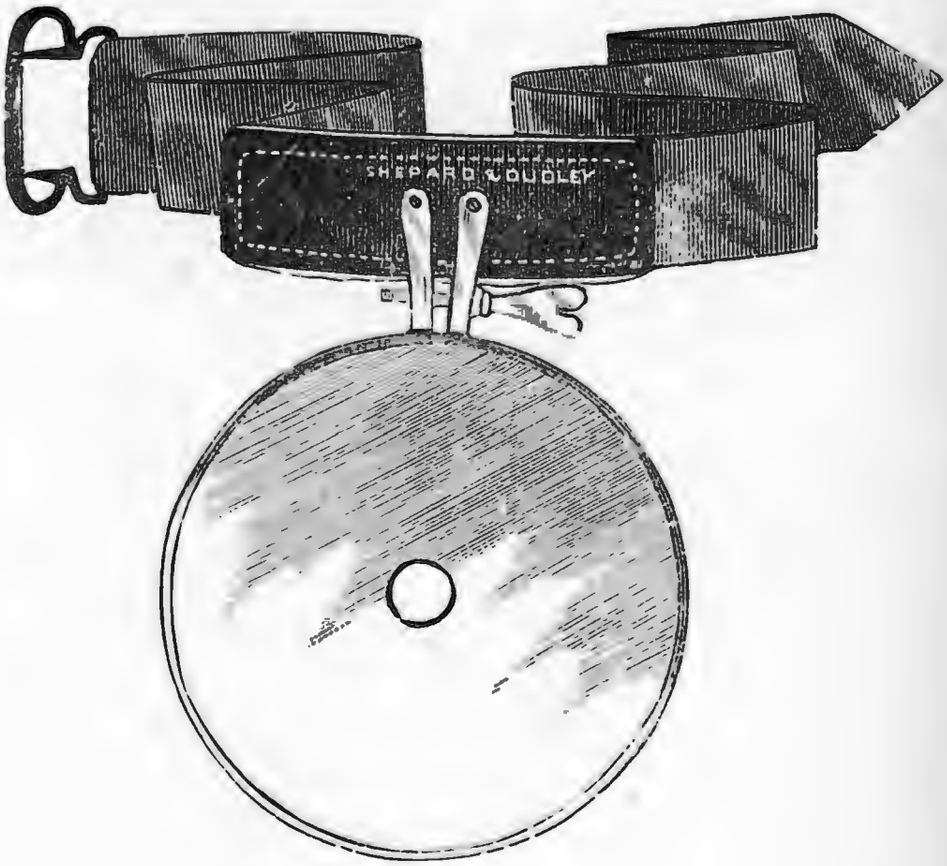
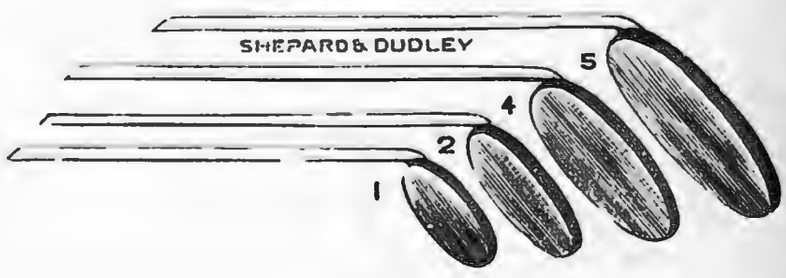


1500



1505

All instruments designated with a * are illustrated.

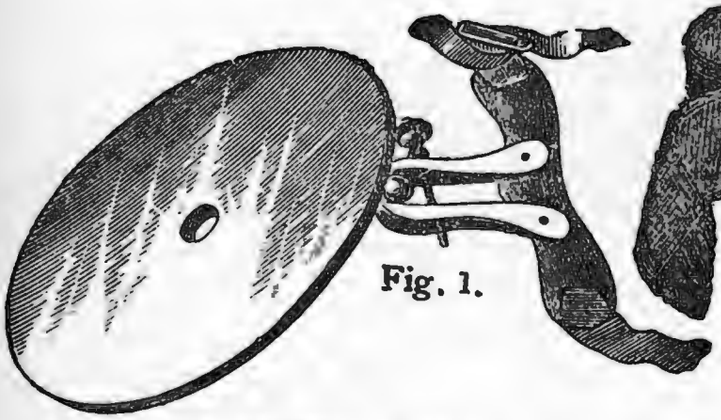


Fig. 1.

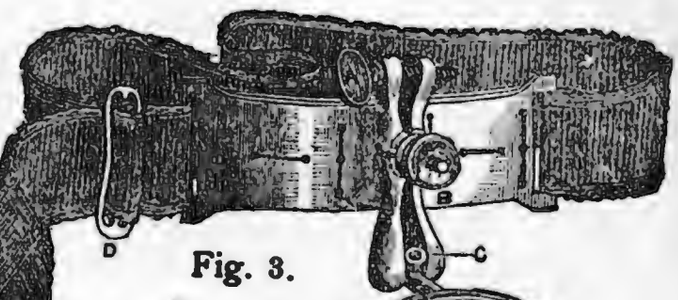


Fig. 3.

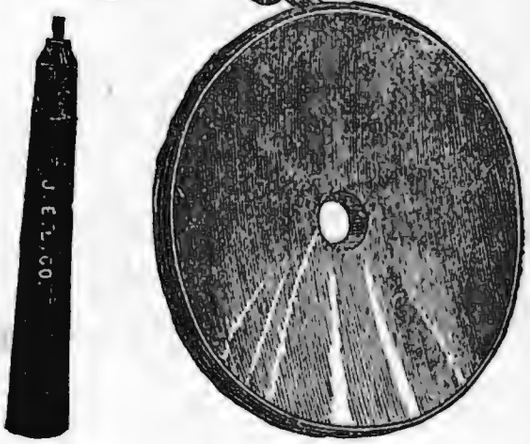
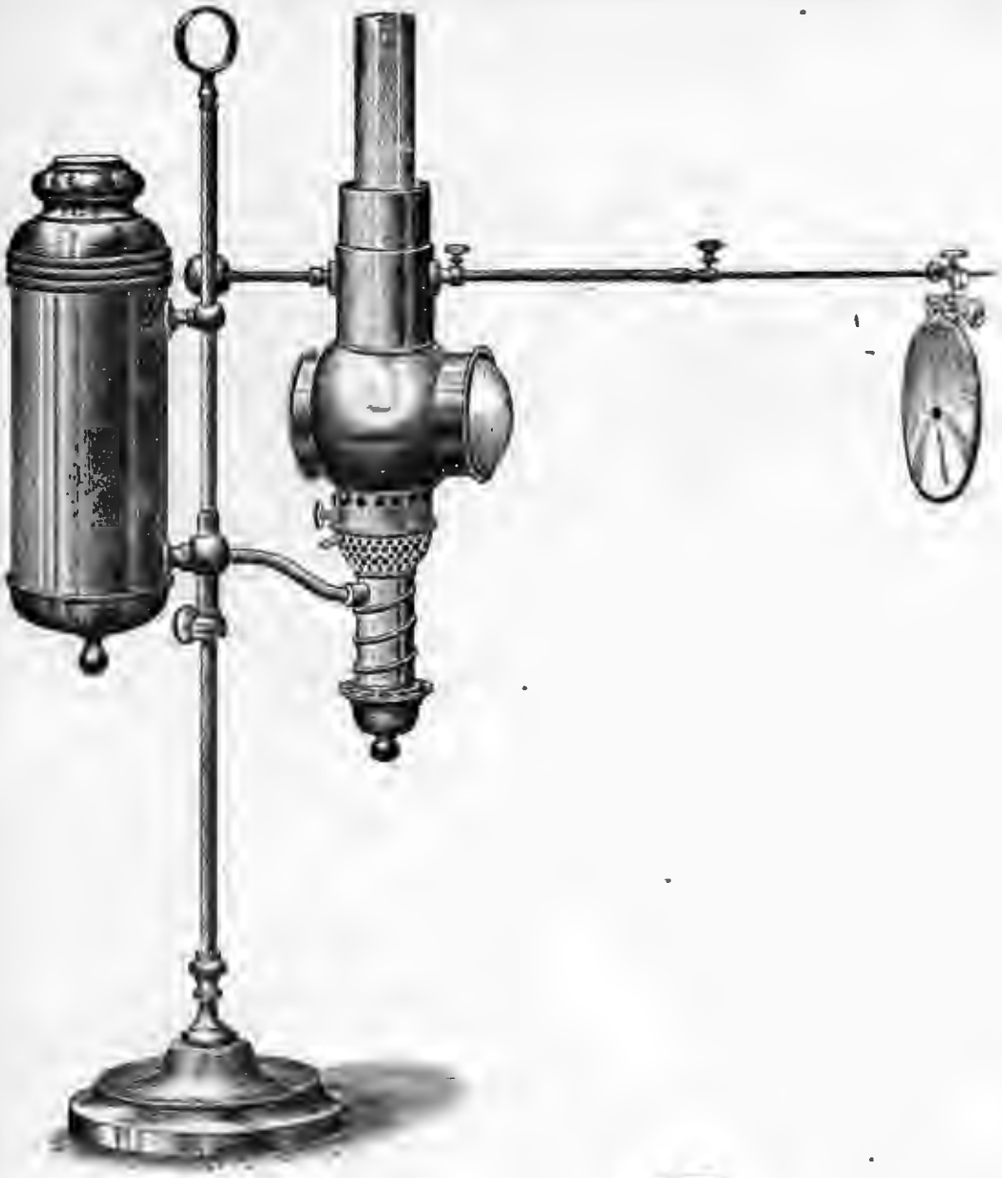


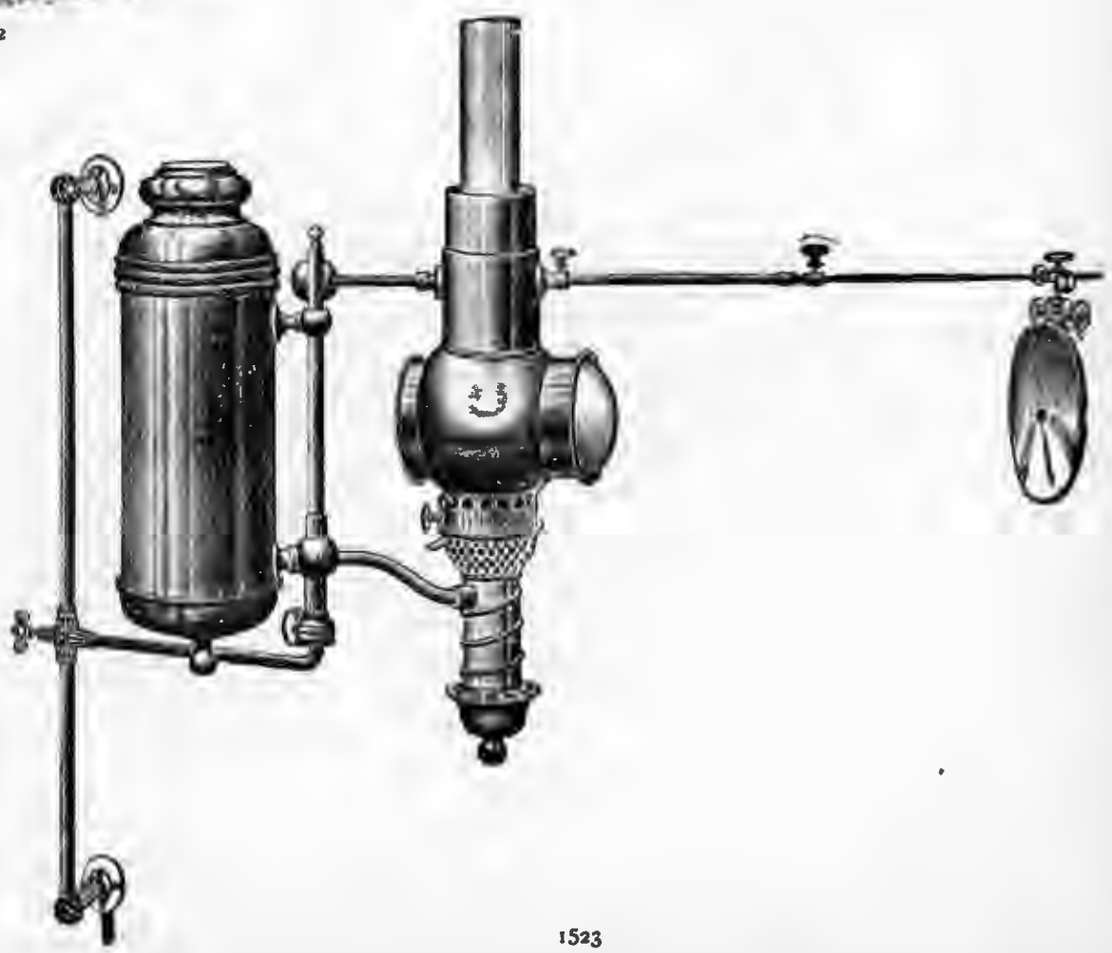


Fig 2.

No. 1500*	Head Bands, Bosworth's (Fig. 1 and page 105)	$ 0 75
No. 1501*	" " Rumbold's (see page 105)	2 50
No. 1502*	" " Sajou's (Fig. 2)	1 25
No. 1503*	" " Schroetter's, Metal (Fig. 3)	1 00
No. 1504*	Mirror, Laryngoscopic, Fixed Handle	50
No. 1505*	" with 5-inch stems for use in handle like Fig. 6	50
No. 1506	" Reflecting, 2½-inch, each (see Fig. 3)	1 75
No. 1507	" " 2-inch, each	2 00
No. 1508	" " 3½-inch, each	2 50
No. 1509	" " 4-inch, each	3 00
No. 1510	Probe, McKenzie's, Silver	90
No. 1511	" Tobold's, Silver	90
No. 1512*	Universal Handles, for Probes, Mirrors, etc. (see 1504)	35



1522



1523



1513



1514

No. 1513*	Condensor, McKenzie's, with 3½-inch Mirror and Bar	$10 00
No. 1514*	" "	4 25
No. 1515	Gas Bracket, Improved, Adjustable, Burner and Chimney	7 50
No. 1516	" Stand, Large, Adjustable, Burner and Chimney	7 50
No. 1517	Tubing, Mohair, per foot	25
No. 1518	" Silk, per foot	35
No. 1519	Lamp, Collius,' Condensing	4 75
No. 1520	" N. P. Students (see Fig. 1522)	3 00
No. 1521	Wall Bracket only (see Fig. 1523)	7 5o
No. 1522*	Laryngoscope, McKenzie's, with Student Lamp, but without Mirror or Mirror Bars	8 00
No. 1523*	Laryngoscope, Wall Bracket, without Mirror	12 00
No. 1524	Sass, with Stanford and Adjustable Bracket	75 00

LARYNGOSCOPIC SET No. 1525.

Morocco Covered Case. Contains:

3-inch Head Mirror, Schroetter's Head Band, 2 Assorted Laryngeal Mirrors, Handle for same, 1 Tongue Depressor.

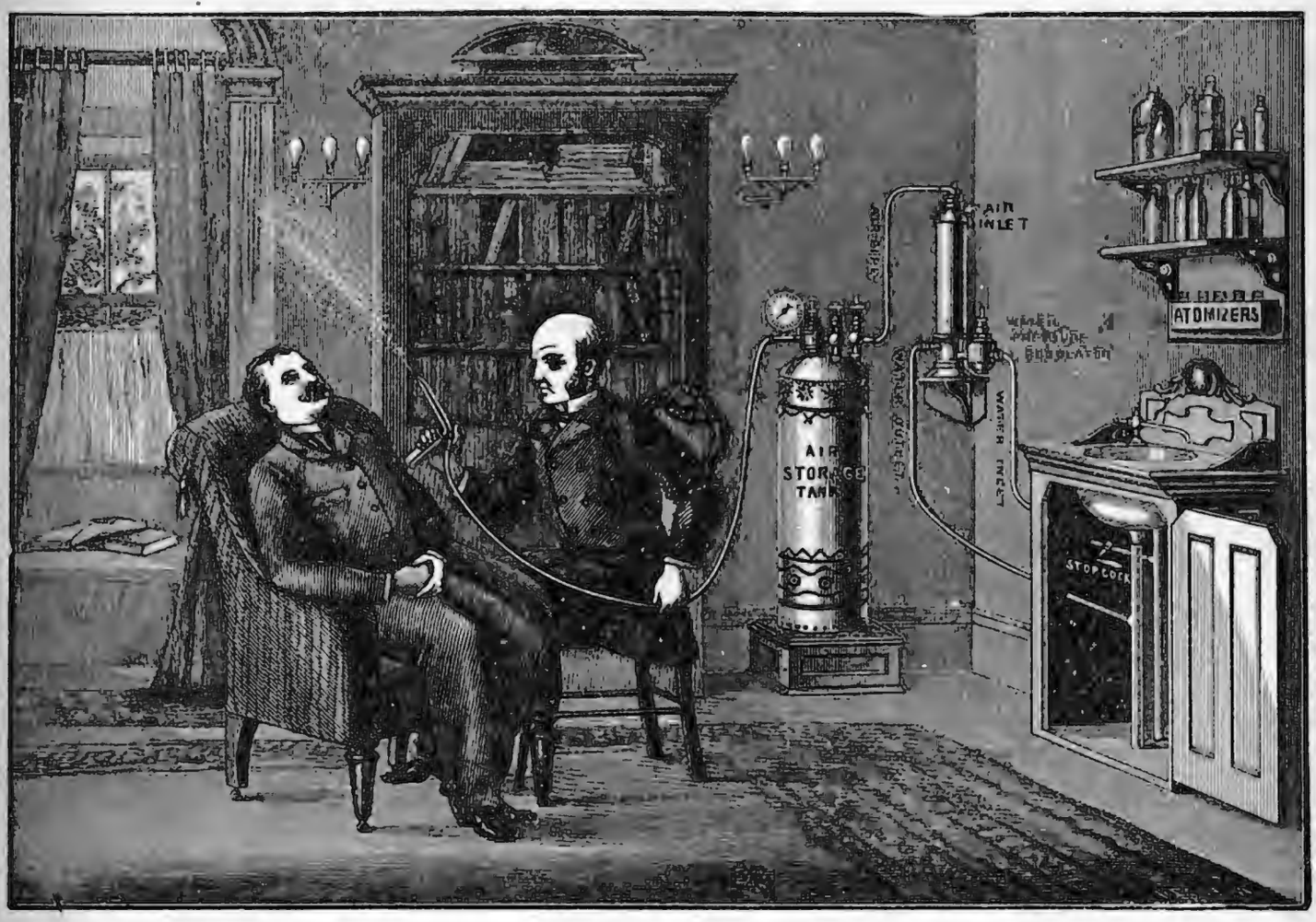
No. 1525 Laryngeal Set $6 50

LYRNGOSCOPIC SET No. 1526.

Morocco Covered Case. Contains:

3½-inch Head Mirror and Band, 2 Mirrors, Handle for same, Tongue Depressor, Gruber's Set Ear Specula, Wilde's Ear Forceps, Holcomb's Cotton Carrier, Buck's Ear Curette, Frankel's Nasal Speculum.

No. 1526 Laryngeal Set $10 00



CHAMPION HYDRAULIC AIR COMPRESSOR AND RECEIVER

AS USED BY PHYSICIANS.

The accompanying cut shows Champion Hydraulic Air Compressor connected to No. 1550 Air Receiver, which is intended for use in a Physician's office. The Air Storage Reservoir and the Hydraulic Air Compressor can be attached in any convenient place, but if the water pressure, which is to operate Compressor, is a low-pressure water service, the Compressor should be connected in the basement, or at the lowest possible, so as to obtain the greatest volume of air that can be pumped with a low-water pressure. *It is not necessary to place Compressor and Air Reservoir in the same room.*

THIS OUTFIT CONSISTS OF:

1 Champion Hydraulic Air Compressor with water Regulator attached.
1 Air Receiver, handsomely decorated, diam. 12 inches, height 36 inches.
1 Air Inlet Valve to Receiver.
1 Air Outlet Valve from Receiver.
1 Air Regulator to regulate the air pressure as it leaves the Receiver.
1 Air Gauge, to indicate the pressure that goes to the Spray Tubes.
1 Blow off Cock, at lower side of Receiver.
5 Feet of Air Tubing to connect Compressor to Receiver.
6 Feet of Silk-covered Tubing to connect Gauge to Spray Tubes.
1 Set of Three Davidson's Sprays.
1 Davidson Cut-off.

No. 1550 Champion Hydraulic Air Compressor, complete, with Spray Tubes and Cut-off . . . . . $ 57 50

All instruments designated with a * are illustrated.



SIZE OF RECEIVER,
36 inches high, 12 inches in diameter.
1551

This Receiver is made of the same material as our No. 1551, and has identically the same superior decoration and finish.

The air is supplied to this Receiver through Air Cock in the side of Receiver, by use of the No. 10 Hand Pump, (see page 112).

The extra Shut-off at the top, as shown in the cut of the No. 1552 Receiver, is not necessary for an outfit with the No. 1557 Pump attached. This is the only difference between the attachments of these Receivers.

For use with hand pump.

No. 1551 Air Receiver, for use with hand pump, (as shown in cut) $27 00

No. 1552 Air Receiver alone 15 00



SIZE OF RECEIVER,
12 inches in diameter, 36 inches high.
1552

This Receiver is made of superior steel, and is decorated and finished in a highly artistic manner. It is the only Receiver yet introduced that is supplied with our Patent Air Regulator and Shut-offs.

The Air Regulator controls the outflow of air from the Receiver, and an Air Gauge is used to indicate the pressure as it is supplied to the Spray Tubes.

Guaranteed not to leak.

To be used in connection with Champion and Monitor Hydraulic Pumps.

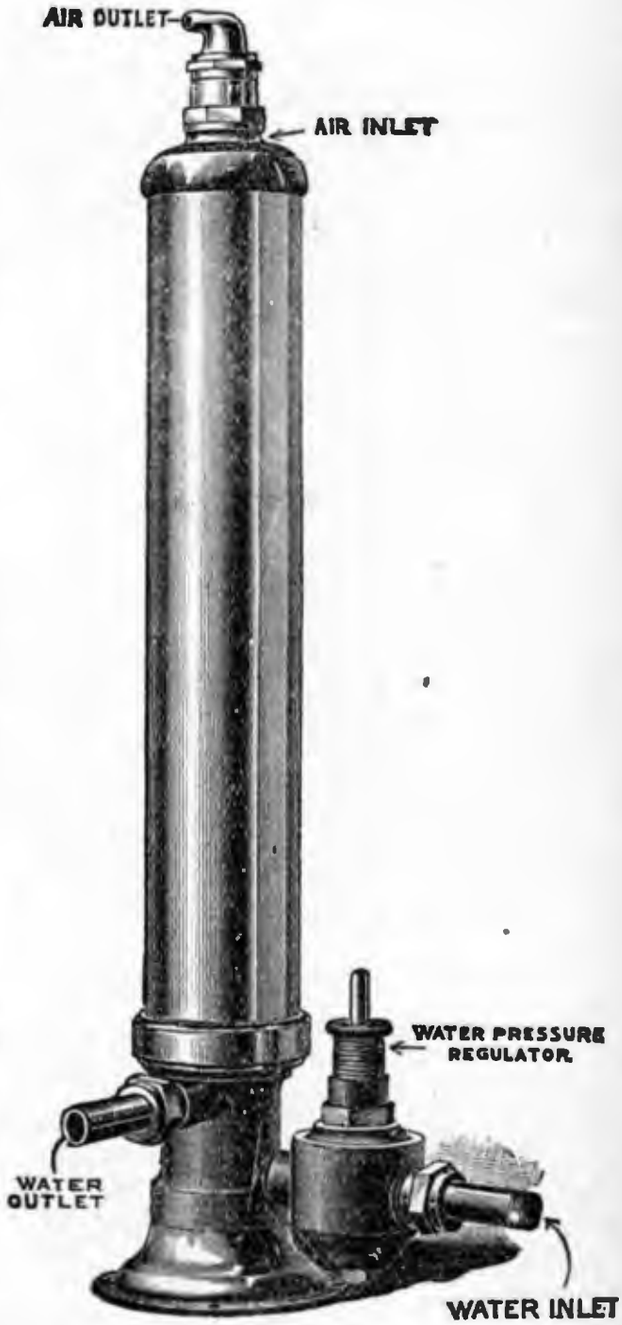
No. 1553 Receiver, with all attachments here shown $28 50

THE CHAMPION HYDRAULIC AIR COMPRESSOR.

Especially Designed and Constructed for Physicians' Use.

We quote the following from a letter recently received: "This simple apparatus is a great boon to all who use compressed air in any form and have heretofore depended on acquiring the same by means of the ordinary air pumps. It is a highly finished nickel-plated cylinder, not much larger than the ordinary T hand pump, and is automatic and noiseless in its action. The pressure of air is equal to the water pressure of the system to which it is attached, but it may be reduced to auy desired amount by means of the regulator, indicated in the illustration as 'water regulator.'

"No water is wasted, as the Compressor ceases to operate when the Receiver is filled, but will again begin to work as soon as the pressure in the receiver has been reduced."



DIRECTIONS FOR CONNECTING AND USING THE CHAMPION AIR COMPRESSOR.

Connect the water system with the opening of the Champion Compressor, marked 'water inlet,' and then carry a pipe from the opening marked 'water outlet' to the waste pipe. The nipple on top of the Compressor, marked 'air outlet,' is then counected with the air receiver by means of a rubber tube, like an ordinary pump, and the Compressor is ready for operation and will keep the recciver filled with compressed air of the same pressure as is furnished by the water system.

The pressure can be reduced proportionately by screwing up the water pressure regulator.

The compression of air is accomplished by the water forcing up a piston which forces the air out at 'air outlet,' when, by the automatic closing of a valve, the water is evacuated through the water outlet, which process is repeated until the pressure in the receiver is equal to the water pressure of the water system.

No. 1554 The Champion Hydraulic Air Compressor $26 25

We also carry the Monitor Air Compressor for low water pressures, and where small space is to be utilized. Special Catalogue on application. Price is same as No. 1554.

All instruments Designated with a * are illustrated.



1555



1556



1557

Fig. 1555 represents our Air Receiver and Pump combined. The base, column and fly wheel are made of iron, japanned in black and ornamented in bronze; the height is 42 inches, base 14 x 24 inches, and wheel 24 inches in diameter. The Pump and Air Receiver are made of brass, and nickel-plated. The Air Receiver ia 32 inches high and 9 inches in diameter, provided with a 50-pound gauge and two exhaust valves, tested to 100 pounds hydraulic pressure, warranted air-tight.

The Pump has excellent valves, thereby greatly increasing its working capacity. The chamber is 2⅛ inches in diameter by 7-inch stroke.

No. 1555 Combined Air Receiver and Pump, with one set Davidson Sprays and Cut-off, with Tubing, etc., complete $63 50

No. 1556 Pump, same as in Fig. 1555, but on separate base, as shown in cut $35 00

No. 1557 HAND PUMP.

This cut shows our No. 1557 Hand (or Incline Plane) Pump, which stands 28 inches high by 2⅛ inches in diameter, and is also highly polished and nickel-plated.

No. 1557 Hand Pump, for use with Air Receivers Nos. 1557-1559-1560 . . . . . $ 9 00

No. 1558 Smaller Pump, Nickel-plated 7 50

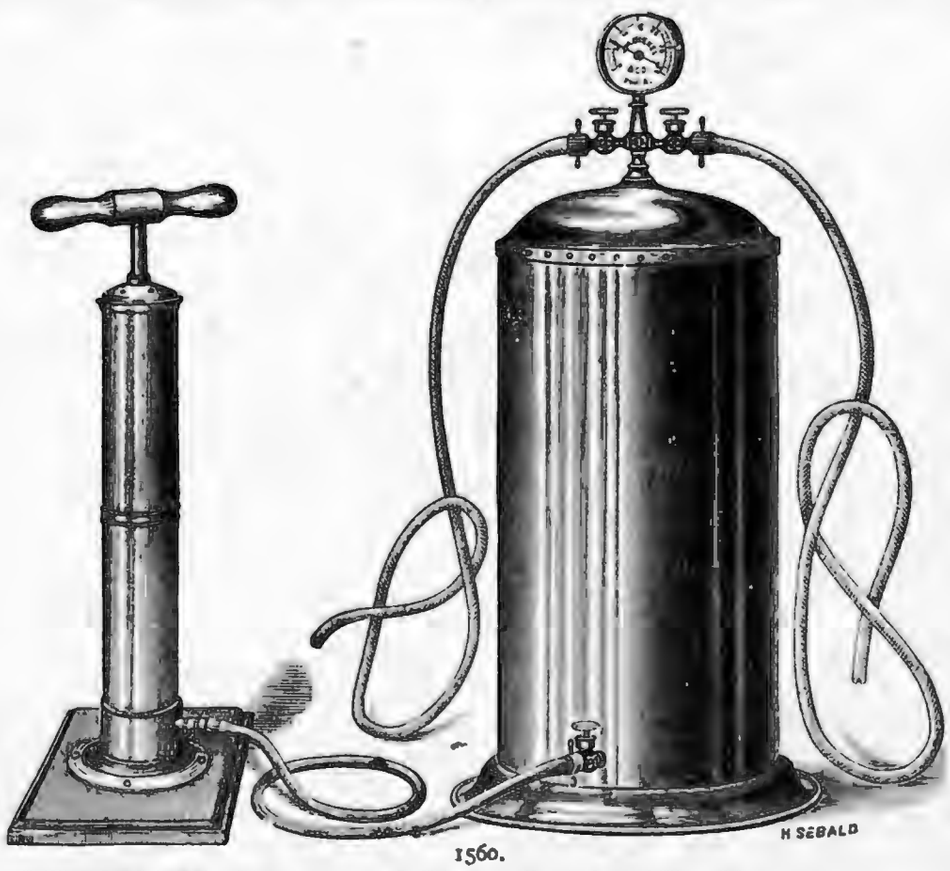


1559.

BOEKEL AIR CONDENSOR, NO. 1559.

Receiver 22 in. high, 10 in. in diameter, tested to 100 lbs. Warranted air tight and to stand maximum pressure of 100 lbs. Pump is 21½ in. high, mounted on neat wood base, 6x12; has excellent valves. Size 2 in. and 16 in. stroke.

No. 1559 Complete with receiver, pump and gauge with 4 feet lined tubing and 4 feet silk covered tubing, set Davidson's sprays and Davidson's cut-off $28 25



1560.

BOEKEL DOUBLE AIR CONDENSOR, NO. 1560.

Same as No. 1559, except has 2 exhaust valves on receiver and 2 tubes to connect to spray.

No. 1560 Complete with 1 cut-off and 1 set Davidson's Sprays, Tubing, Etc $30 00



1561.

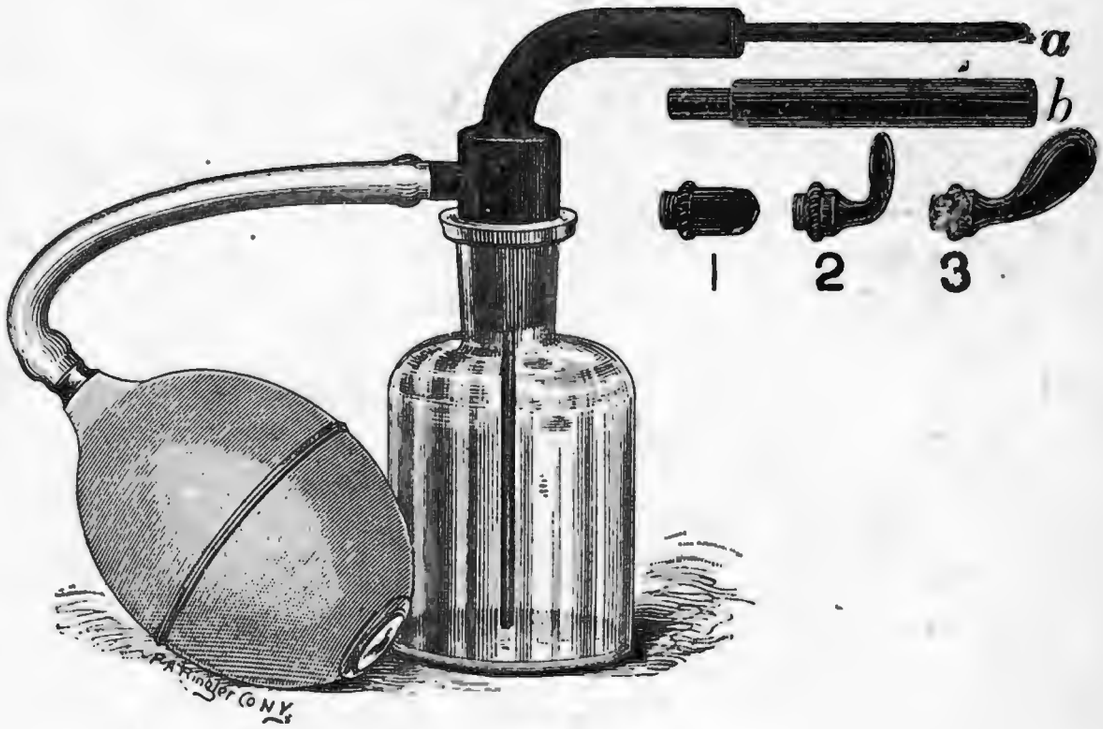


1583.

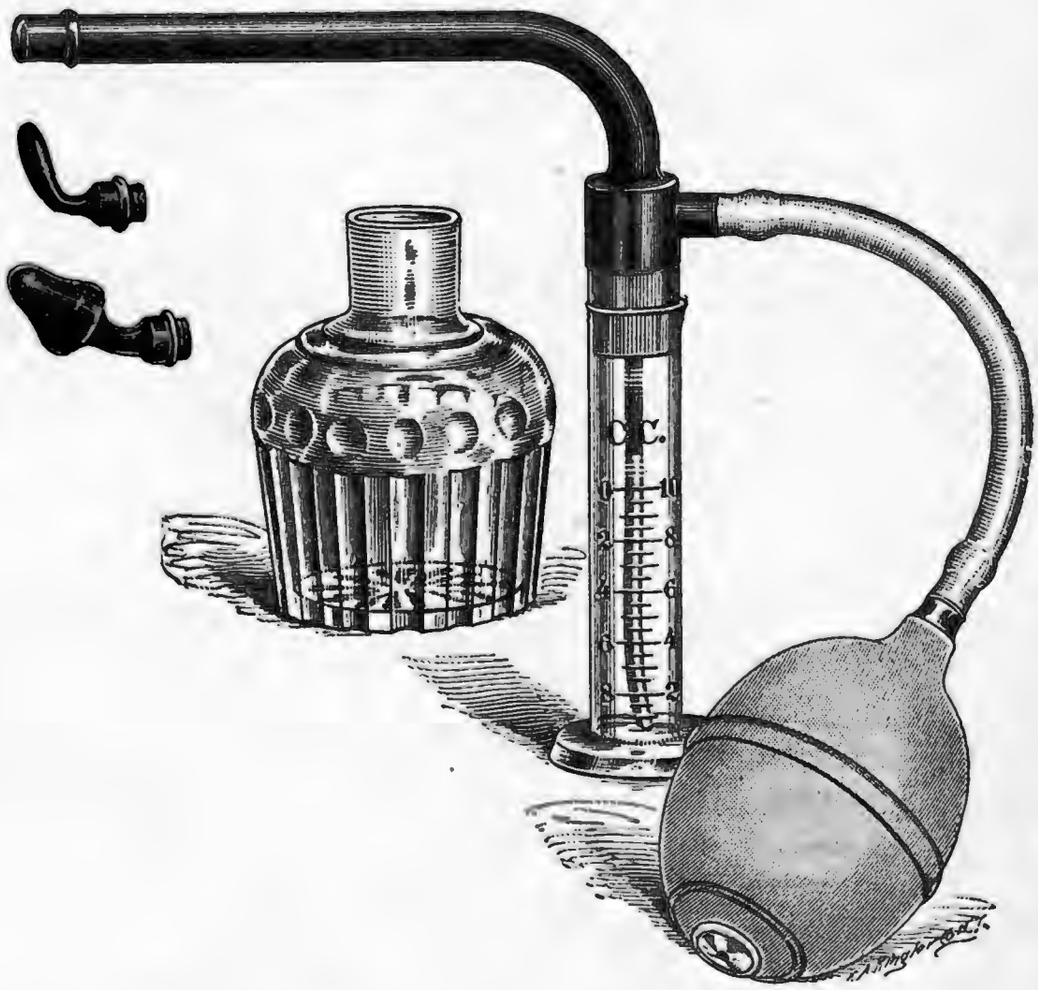


1586.

No. 1561*	Cut-off, Davidson's	$ 1 25
No. 1562	" Sass	1 75
No. 1563	" Wigmore's Improved Davidson's	1 50
No. 1566	Spray Tubes, Davidson's with wood Rack and plug for using bulb	3 50
No. 1567	" " Davilbliss for Davidson or Sass cut-off	1 50
No. 1568	" " Sass, Glass	75
No. 1569	" " Sass, Hard Rubber	1 50
No. 1570	" " Sass, Metal	1 35
No. 1571	" " Thimbles, set 3	35
No. 1572	" " Bottles, Dovidson's	50
No. 1573	" " Tips, up, down or straight	25
No. 1574	Tubing, Air Condensor, ⅛ in., cloth lined	15
No. 1575	" " " ¼ in., silk lined	18
No. 1576	" " " ⅛ in., cloth lined	25
No. 1577	" " " ¼ in., silk lined	40
No. 1578	Corbolene Automizer, Alumnum Valve	1 00
No. 1579	Cocaine and Water Automizer combined, 3 tips	1 75

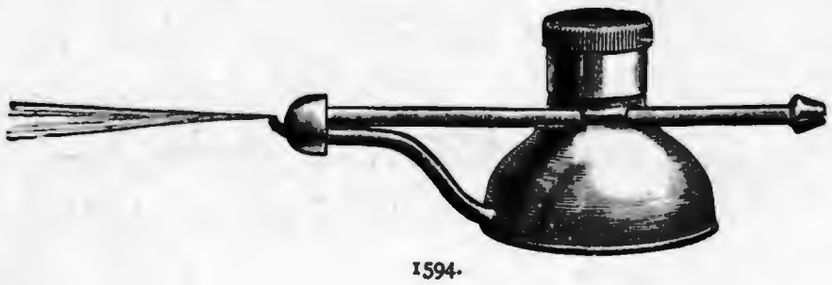


1584.



1585.

All instruments designated with a * are illustrated.



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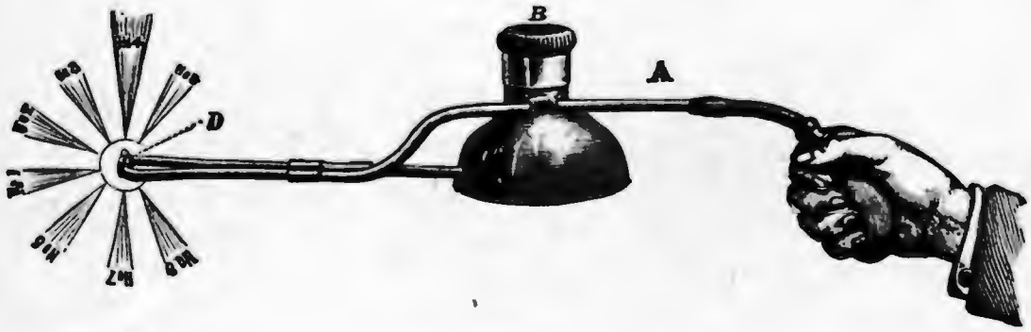
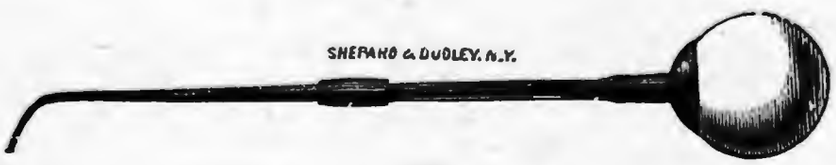


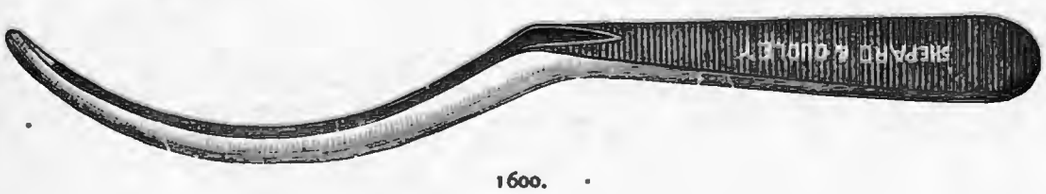
1582.



1592.

No. 1580	Hand Atomizer, Davidson's No. 59, 3 tips	$ 2 00
No. 1581	" " " set, see No. 1561, with bulb	4 00
No. 1582*	" " DeVilbliss	1 50
No. 1583*	" " Tyrian No. 3, for Carbolene, etc., page 114	1 25
No. 1584*	" " E. & G., Aseptible, 3 tips	1 75
No. 1585*	" " " for Water and Cocaine, page 114	1 75
No. 1586*	" " " Water and Oil, Cary's No. 1	75
No. 1587	" " " " " " No. 2, double bulb	1 00
No. 1588	Steam Atomizer, Boekel's, see page 29, Fig. 506	4 50
No. 1589	" " German	1 50
No. 1590	Atomizer Bulb, single rubber	35
No. 1591	" " double rubber	60
No. 1592*	Powder Blowers, H. R. with Scoop	75
No. 1593	" " " Frankel's. 2 tips	1 50
No. 1594*	" " Devilbliss	1 00

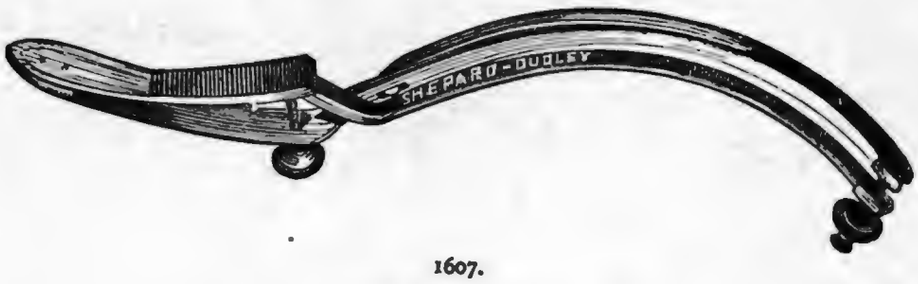
HERNIA INSTRUMENTS.



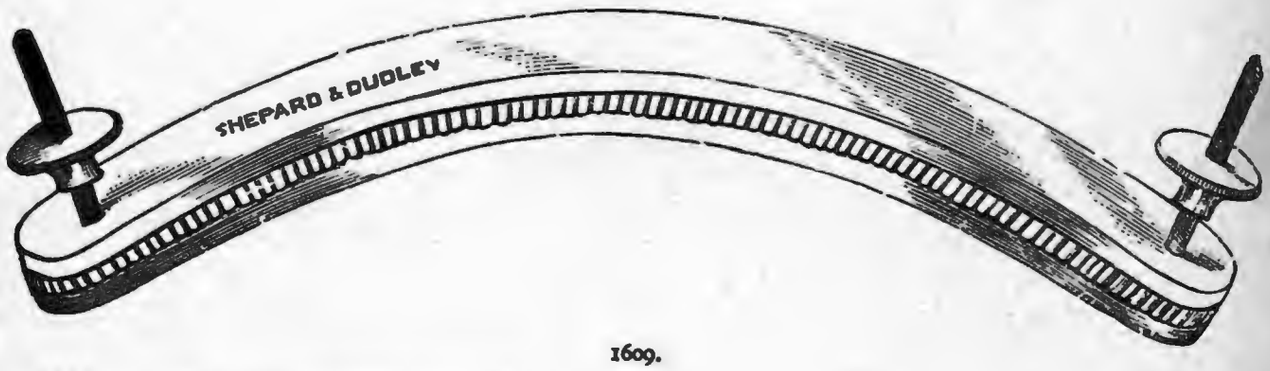
1600.

No. 1600*	Director's, Stanley's	$ 1 25
No. 1601	" Peter's	1 50
No. 1602	Knife, Cooper's, long, shell handle	1 00
No. 1603	" " all metal	1 00
No. 1604	Needle, Dowell's	75
No. 1605	Syringe, Haton's	2 25

VARIOCELE.



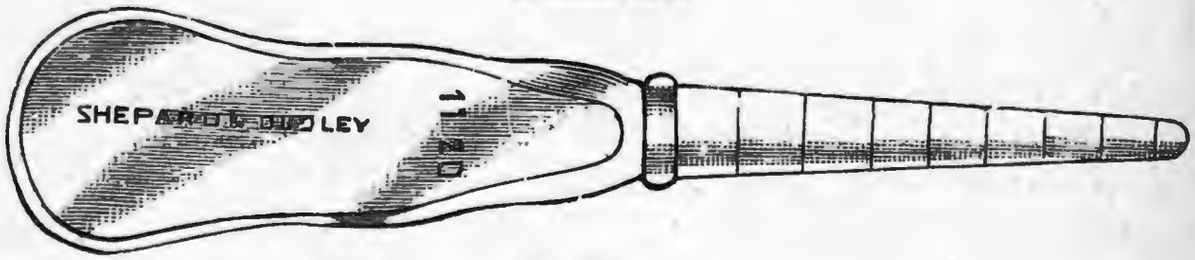
1607.



1609.

No. 1606	Button, Pancost's, Variocele	$ 25
No. 1607*	Clamp, Henry's, Scrotal	5 00
No. 1608	" King's, "	4 00
No. 1609*	" Lewis', "	2 75
No. 1610	Needles, Keys', Variocele, lance point	1 25
No. 1611	" " " oblique point	1 25
No. 1612	" " " improved	4 00
No. 1613	Scissors, Cartilage, Henry's	3 50

MEATIC.



1615



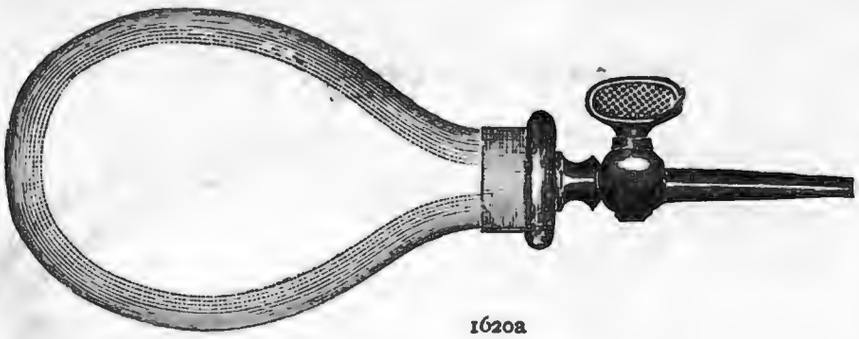
1618



1620

No. 1614	Bougie A Boule, Pifford's, Fassal	$ 35
No. 1615*	Meatometer, Pifford's	1 00
No. 1616	Meatoscope, Glass, Silvered	35
No. 1617	" Wear's	1 00
No. 1618*	Meatotome, Gouley's	2 25
No. 1619	" Otis'	1 25
No. 1620*	Sound, Pifford's	75

All instruments designated with a * are illustrated.



1620a

No. 1620a* Hydrocele Syringe, Van Buren's . . . . . $ 2 00



1646.



1645.

GINITO URINARY—PREPUTIAL.

No. 1621	Dilator, George's Phimosis	$ 6 75
No. 1622	" Hutchuson's Prepuce	1 75
No. 1623	" Nelaton's "	3 75
No. 1624	Forceps, Briggs	3 00
No. 1625	" Knox	2 50
No. 1626*	" Rogers	2 00
No. 1627	" Skellerus	1 50
No. 1628	" Torlats	2 00
No. 1629	Plate, Jeffrey's Circumcision	75
No. 1630	Ring, Ross' Hard Rubber, Circumcision	75
No. 1631	Scissors, Taylors, Phymosis	3 00
No. 1632	" Preputial Curved or flat	1 50
No. 1633	Spatula, Circumcision	75
No. 1634	Syringe, Taylors, Sub-Preputial	1 25

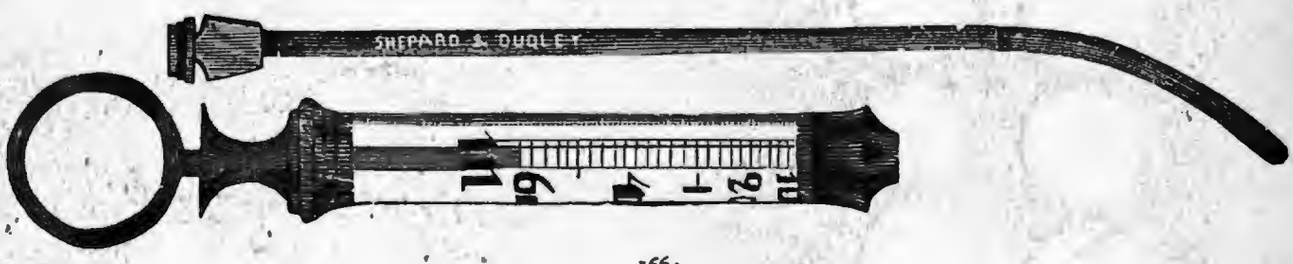
GENITO URINARY—APPLICATING.

No. 1635	Applicator, Bruces, Urethal, Silver	3 50
No. 1636	Applier, Sage's Urethol Powder	7 50
No. 1637	Bougie, Caspars. Hard Rubber Ointment	1 50
No. 1638	Catheter, Wahlfarths	3 00
No. 1 39	Caustic Syringe, Dick's	2 50
No. 1640	Dilator, Weir's	2 00
No. 1641	Gonorrhoea Tube, Parker's Soft Rubber	50
No. 1642	" " Skense's	1 00
No. 1643	Insufflator, Mallez's Urethal	1 25
No. 1644	Irrigator, Keller's Curved, Urethal Silver	2 75
No. 1645	" " Straight, " "	2 00
No. 1646*	" Lendenschmidt's	5 00

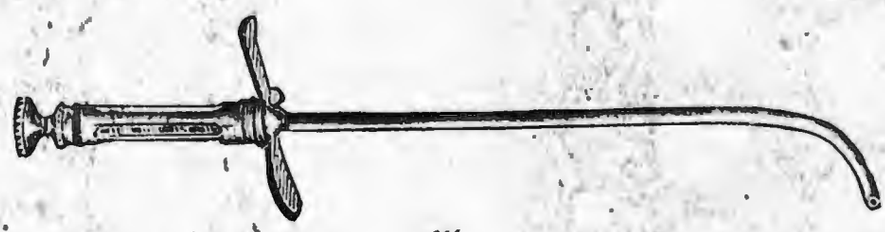
GENITO—URINARY.



1663



1664.

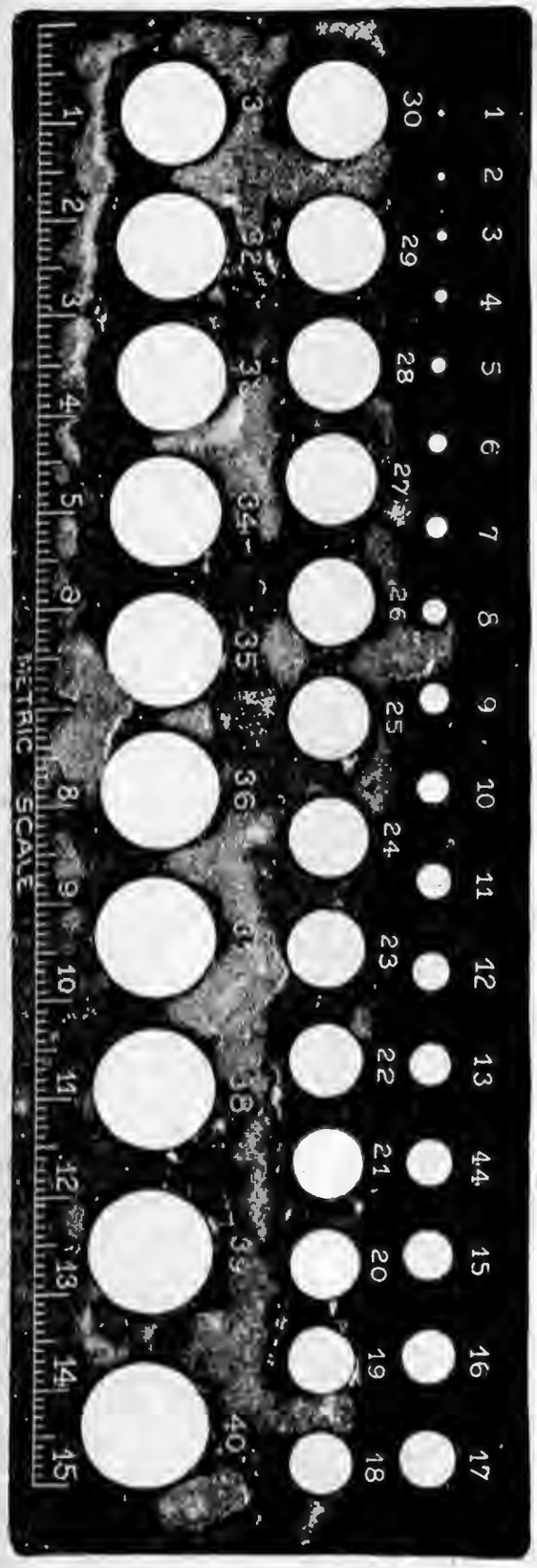


1666.

No. 1647	Katharaphor, Zuelzer's, plated	$ 2 50
No. 1648	Nozzle, Keifer's, Irrigating	60
No. 1649	" " with Stop Cocks	1 25
No. 1650	Porte Caustique, Agnew's, silver	2 50
No. 1651	" " Lallemand's, silver	3 25
No. 1652	Psychrophor, Wintternitz, plated	1 50
No. 1653	Retrojector, Skeue's	1 00
No. 1654	Sound, Hall's, for treating involuntary emissions	1 50
No. 1655	" Thompson's, Applicating	1 25
No. 1656	" Van Buren's, Cupped Ointment	1 50
No. 1657	Spermatorrhœa Ring	50
No. 1658	Syringe, Gonorrhoea, Battle's Dilating	3 75
No. 1659	" " Wheelock's Reverse Flow	1 50
No. 1660	" Ointment, Hutchinson's, 3 plated tubes	4 25
No. 1661	" " " 3 silver tubes	7 00
No. 1662	Penis, hard rubber tip	60
No. 1663*	" soft " "	75
No. 1664*	Syringe, Urethal, Bumstead's, hard rubber	1 50
No. 1665	" " Key's, silver	1 75
No. 1666*	" " Key's-Ultzman's, silver, in case	3 00

All instruments designated with a * are illustrated.

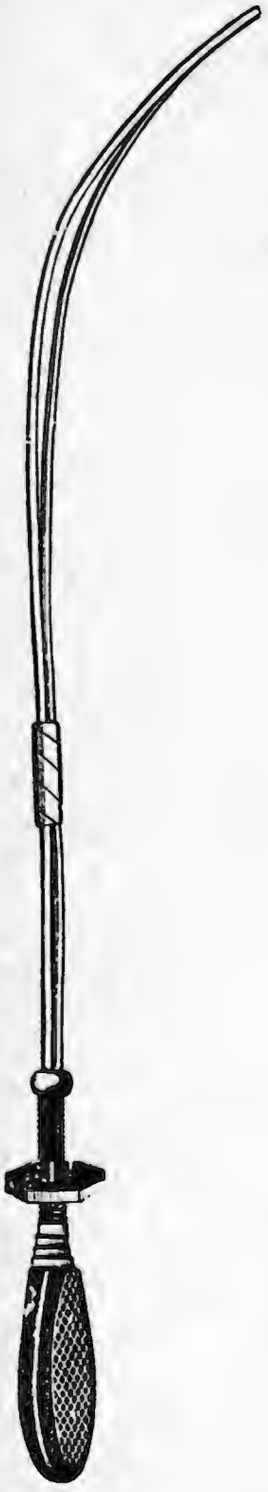
GENITO—URINARY.



French or Metric Scale.	American Scale.	English.	Metal Catheter Scale.
1			
	1		
2			
3	2	¼	
4			
	3	½	
5			
6	4	1	
7			
	5	2	
8			
9	6	3	2
10			
	7	4	3
11			
12	8	5	4
13			5
	9	6	
14			
			6
15	10	7	
16			7
	11	8	
17			
			8
18	12	9	
19			9
	13	10	
20			10
21	14	11	11
22			12
	15	12	
23			
24	16	13	
25			
	17	14	
26			
27	18	15	
28			
	19	16	
29			
30	20	17	
31			
	21	18	
32			
33	22		
34			
	23		
35			
36	24		
37			
	24		
38			
39	26		
40			

Specify American, French, or English Scale in ordering your Sounds. We send French when not otherwise ordered. **For prices see page 122.**

GENITO URINARY—STRICTURE.



1678.



1675.



1667.



1668

1677.



1672.

No. 1667*	Eudoscope, Otis, hard rubber	$ 1 00
No. 1668*	Speculum, Caros, Short	1 00
No. 1669	" " Long	1 25
No. 1670	Urethroscope, Smith's	2 00

For Silk and Linen Bougies and Catheters, see pages 12, 13 and 14.

No. 1671	Catheter, Bumstead, Retention	2 50
No. 1672*	" Gouley's Tunnelled	1 50
No. 1673	" Otis, Dilating with Syringe	3 25
No. 1674	Pathfinder, Tiemann's	2 65
No. 1675*	Urethrameter, Otis, Latest	15 00
No. 1676	Soft Rubber tip for Otis Urethrameter	2 00
No. 1677*	Dilator, Gouley's	6 75
No. 1678*	" Stearne's Improved	3 00

All instruments designated with a * are illustrated.

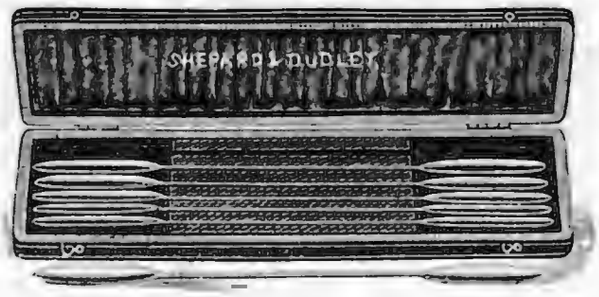
GENITO URINARY—STRICTURE.



1683.



1685.



1687.



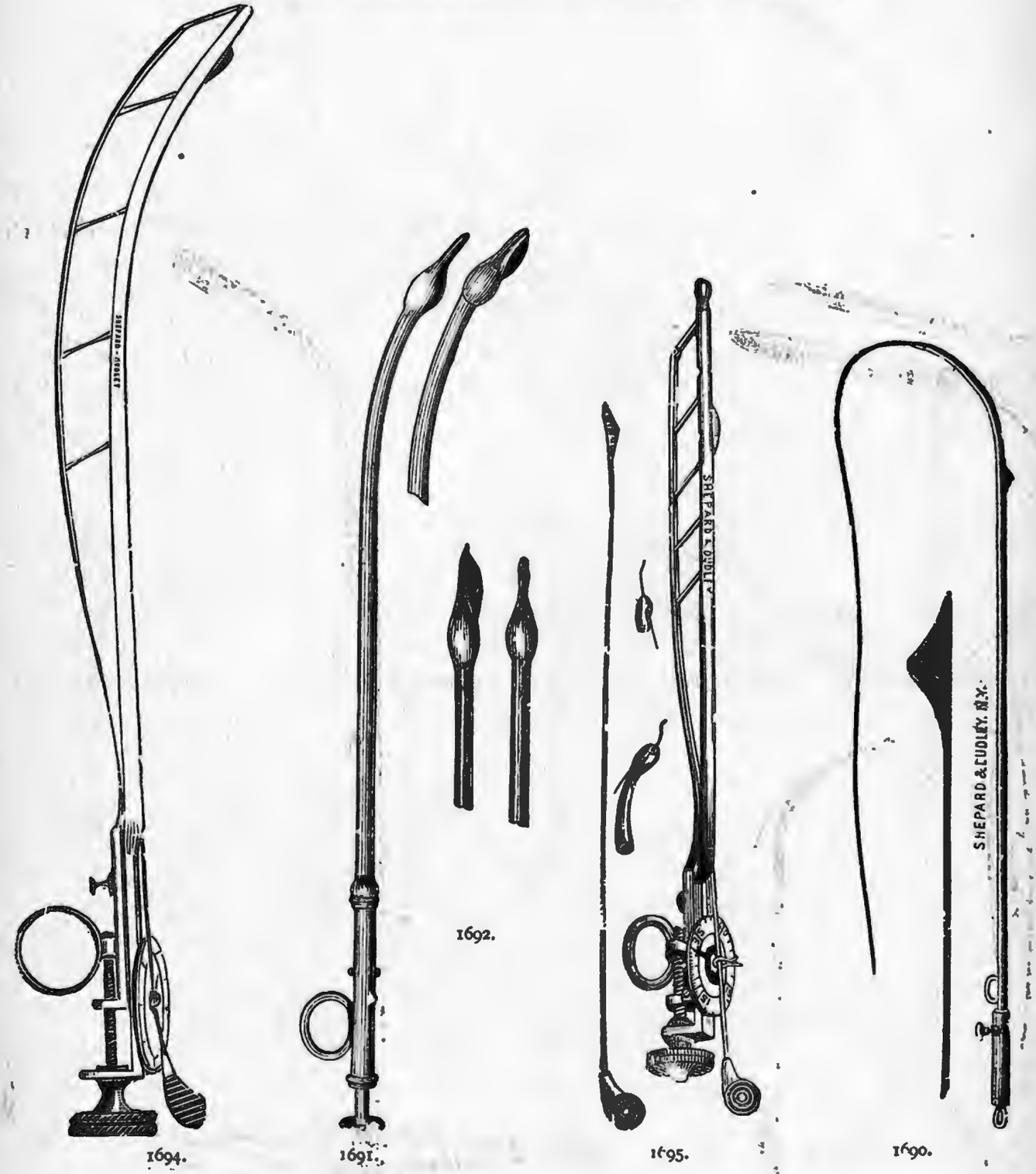
1688.

No. 1679	Sound, Fowler's, double end	. . . . .	$ 75
No. 1680	" Gouley's, tunnelled	. . . . .	1 50
No. 1681	" Van Buren's, curved steel, for sizes see page 120	. . . . .	50
No. 1682	" " " straight " " " " "	. . . . .	50
No. 1683*	" Weiss', ruled staff	. . . . .	1 00
No. 1684	" Weiss', wire stem	. . . . .	75

SOUNDS, IN SETS.

No. 1685*	Fowler's Pocket Set Sounds, 12 sizes, 9 to 20, American Gauge, in paper boxes, $4.00 set; wood box, for comparison of sizes, see page 120 . . .	4 50
No. 1686	Van Buren's Set Sounds, 12 sizes, best steel, conical sounds, Morrocco Case, plush lined	9 50
	Also put up cases to order of any pattern of the various standard Sounds.	
No. 1687*	Weiss' Packet, Set of 6 Double End Sounds, sizes 9 to 20, American gauge	3 75
No. 1688*	Fowler's Case of Otis' Bougies, sizes 10 to 40, in polished wood case . . .	4 00
No. 1689	Rhodes' Set, 12 Sounds, with inter-changeable handle, in leather folding case, 17 to 35	9 00

GENETO URINARY—URETHROTOMES.



1694. 1691. 1692. 1695. 1690.

No. 1690*	Urethrotomes,	Bumstead's Maisonneuves	$ 9 75
No. 1691*	"	Gross, Curved	3 50
No. 1692*	"	" Straight	3 50
No. 1693	"	Dilating, Otis, Straight	15 00
No. 1694*	"	" " Curved	16 50
No. 1695*	"	Wyeths-Otis, with 2 Fillifome Bougies	17 50
No. 1696	"	" Rogers & Urethrameter	30 00
No. 1697	"	" Wyeth's Modification	17 50

GENITO—URINARY.



1700.



1705.



1699.



1703.

No. 1698	Catheter, Double Current, Plated	$ 1 25
No. 1699*	" " " Silver	2 00
No. 1700*	" " " Hard Rubber	1 75
No. 1701	" " " Soft Rubber	1 75
No. 1702	Catheter Guide, Otis Prostatic	60
No. 1703*	Catheter T, Hosmer's	60
No. 1704	" T, Pattee's	60
No. 1705*	Forceps, Matthieu's	3 75
No. 1706	" Thompson's	1 75
No. 1707	Irrigator, Key's, consisting of 3 qt. Fountain Syringe, T, Catheter and Tubing, Etc	3 00
No. 1708	Syringe, Van Buren's Bladder	2 00

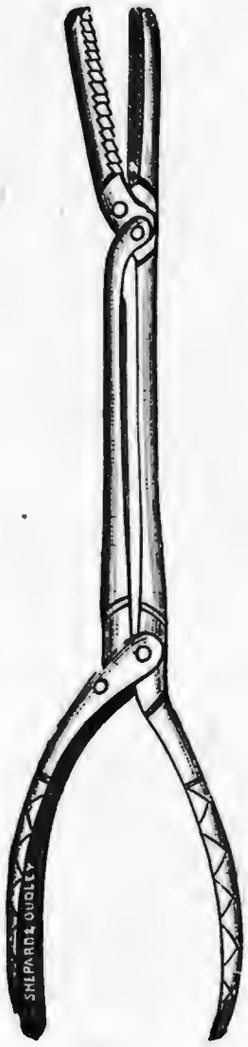
GENITO URINARY—LITHOTRITY.



1715.



1712.



1711.



1714.

No. 1709	Dilator, Dolbeau's	$18 00
No. 1710	Guide, " for Lithoclost	2 75
No. 1711*	Lithoclost, Gouley's Single Lever	6 00
No. 1712*	" Dalbeau's	5 25
No. 1713	Stone Searcher, Andrew's	1 50
No. 1714*	" " Otis Exploring	4 00
No. 1715*	" " Thompson's	2 25

All instruments designated with a * are illustrated.

GENITO URINARY—LITHOTRITY.



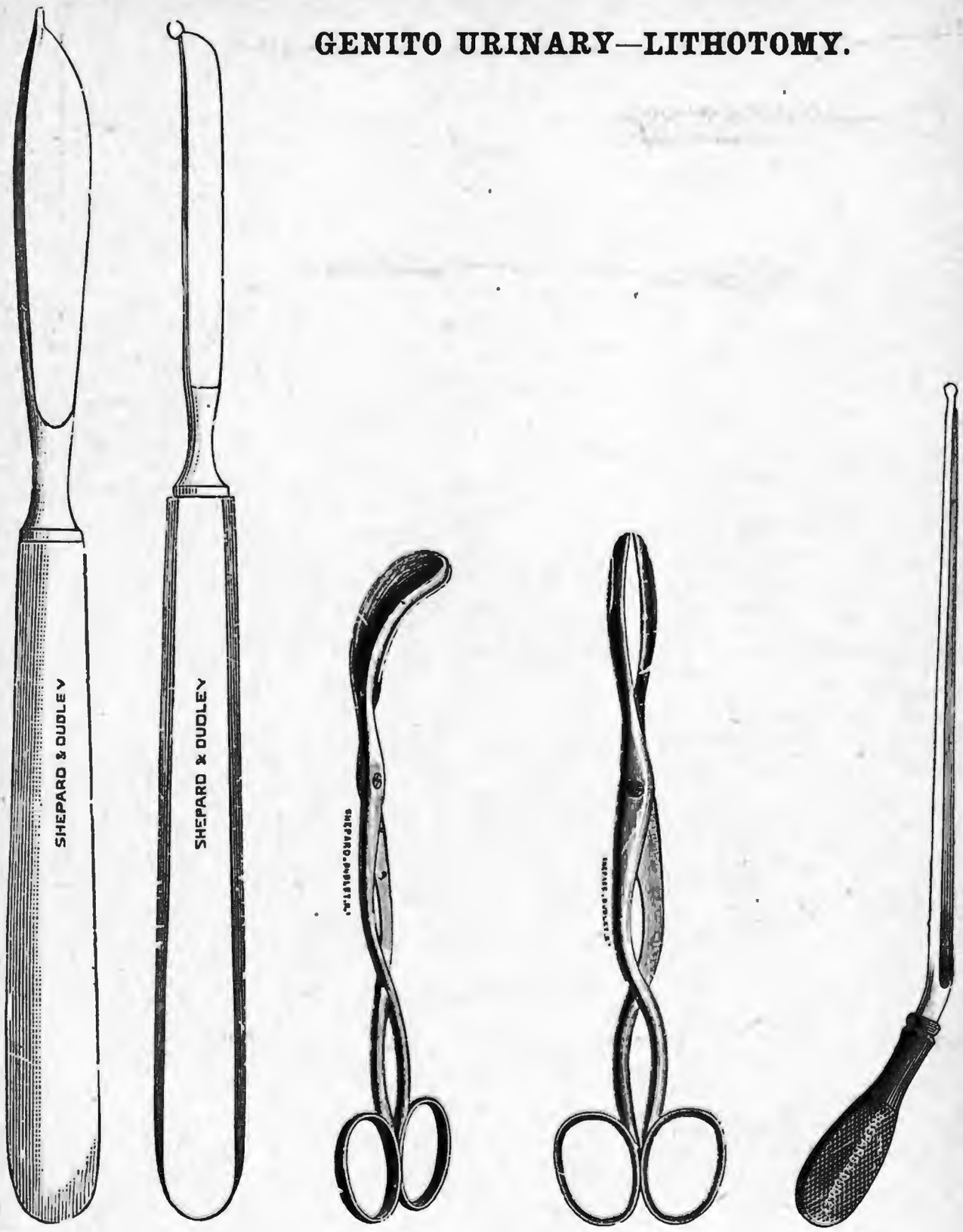
1716.



1821.

No. 1716*	Lithotrite, Vesical, Bigelow's	$25 00
No. 1717	" " Thompson's	22 50
No. 1718	Evacuating Catheter and Bag, Van Buren's	5 25
No. 1719	Evacuating Tube, Key's Curved	6 75
No. 1720	" " " Straight	6 00
No. 1721*	Evacuator, Bigelow's latest	22 50

GENITO URINARY—LITHOTOMY.



1734 1723 1729 1730 1728

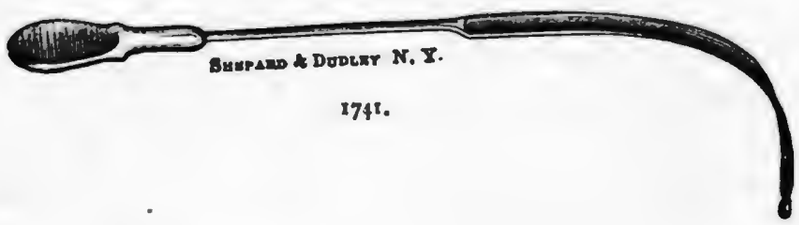
No. 1722	Bisector, Wood's	$ 3 00
No. 1723*	Bistoury, Little's	1 25
No. 1724	Compressor, Gross' Artery	1 75
No. 1725	Crutch (see Index), Clover's, for maintaining Lithotomy Posture	11 00
No. 1726	Curette, Massey's, Debris	3 00
No. 1727	Debris Tube and Obdurator	1 50
No. 1728*	Director, Little's	1 50
No. 1729*	Forceps, Curved	2 25
No. 1730*	" Straight	2 25
No. 1731	Gorget, Blount, Lithotomy	2 00
No. 1732	Knife, Blizzard's, "	1 25
No. 1733	" Gross'	1 30
No. 1734*	Scalpel	1 25

All instruments designated with a * are illustrated.

GENITO URINARY LITHOTOMY.

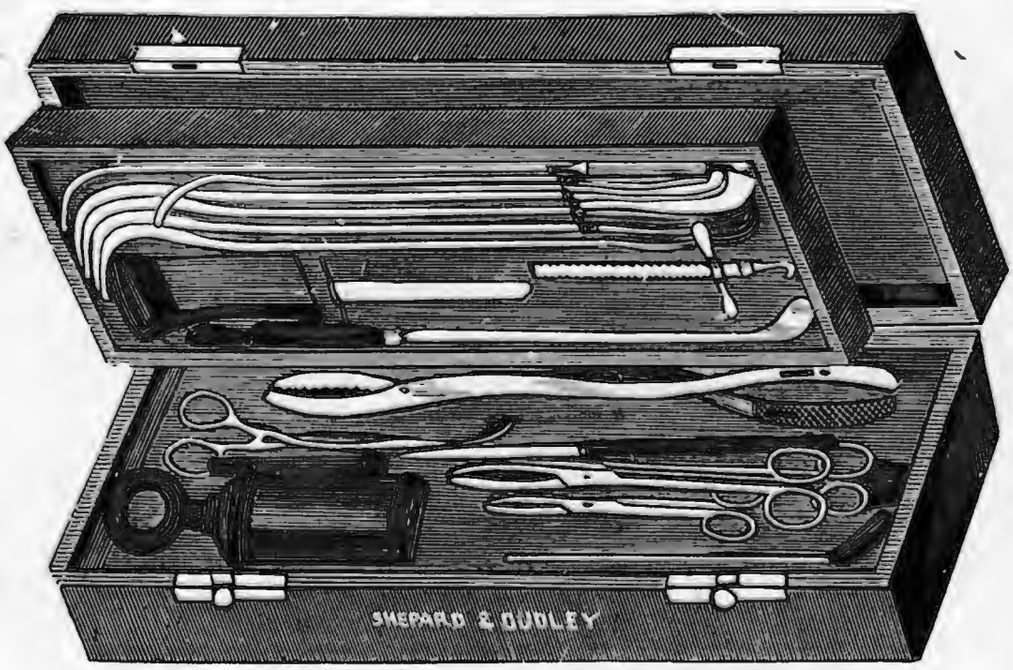


1739.



1741.

No. 1734a	Haemostat, Gouley's Hydro	$ 2 00
No. 1735	Lithotome, Brigg's	5 25
No. 1736	" Hutchenson's	5 25
No. 1737	Scalpel, Probe Pointed	1 25
No. 1738	" Sharp Pointed	1 25
No. 1739*	Scoop, Luer's	1 75
No. 1740	Staff, Lateral	1 50
No. 1741*	" Little's Curved	1 50
No. 1742	Syringe, Van Buren's Dibris	2 75
No. 1743	Tenaculum, Keith's Lithotomy	1 00



Dr. J. L. Little's Mediam Lithotomy Set, No. 1744.

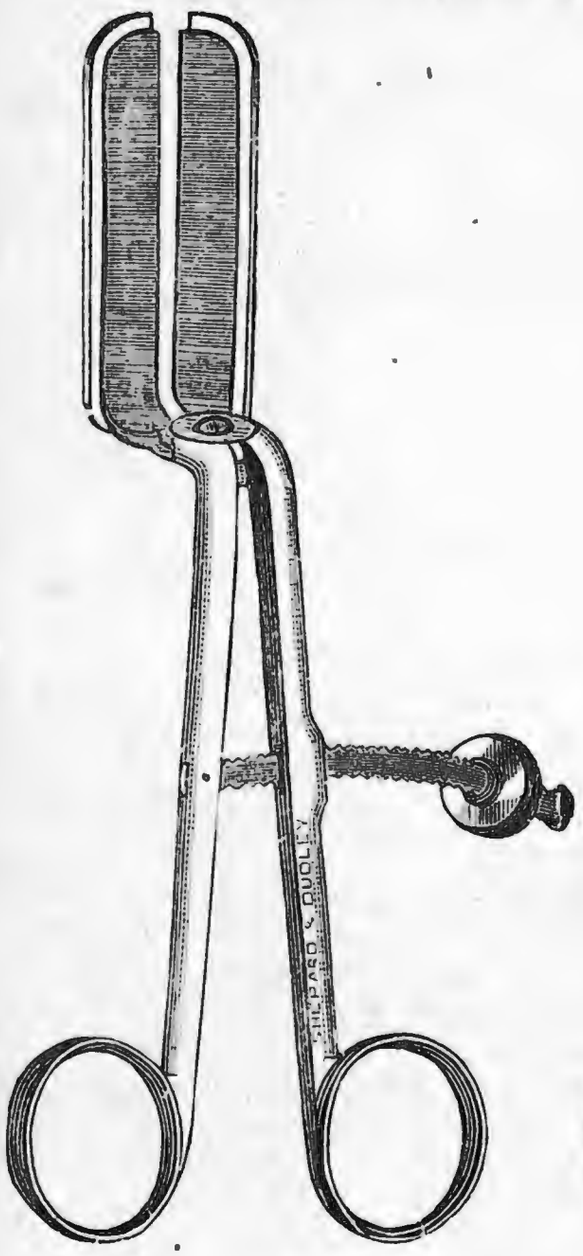
CONTAINS:

1 Set Little's Staffs, 4 sizes.
1 Lithotomy Bistoury.
1 Lithotomy Director.
1 Pair Dressing Forceps.
2 Pairs Little's Lithotomy Forceps, Straight
1 Pair " " " Curved.
1 Thompson Searcher.
1 Small Sound for Children.
1 Canule a Chemise.
1 Lithotomy Syringe.
1 Lithoclast.
1 Scoop.

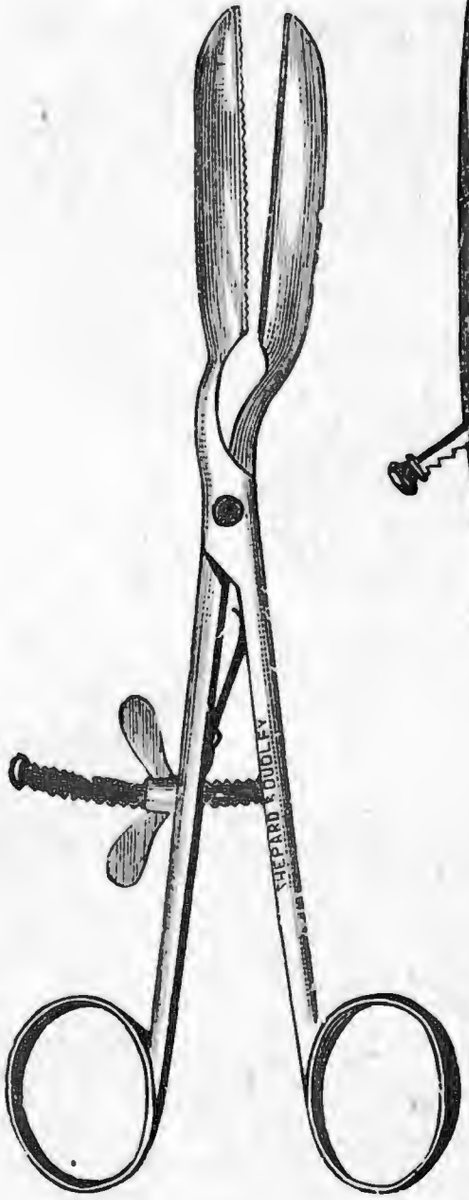
Put up in Fine Morocco Case lined with red Chamois.

No. 1744* Little's Lithotomy Set $45 00

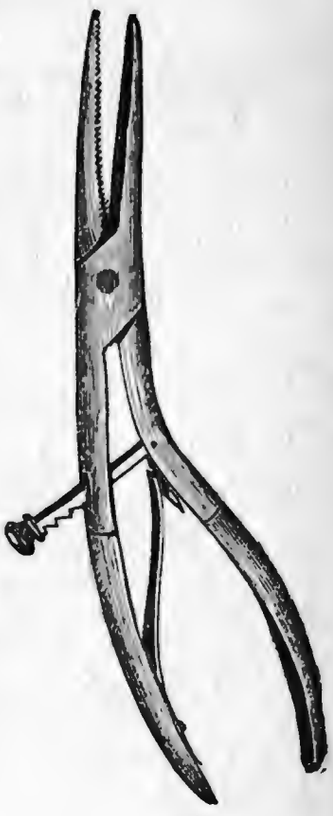
ALIMENTARY, ANAL AND RECTAL.



1759



1762



1761

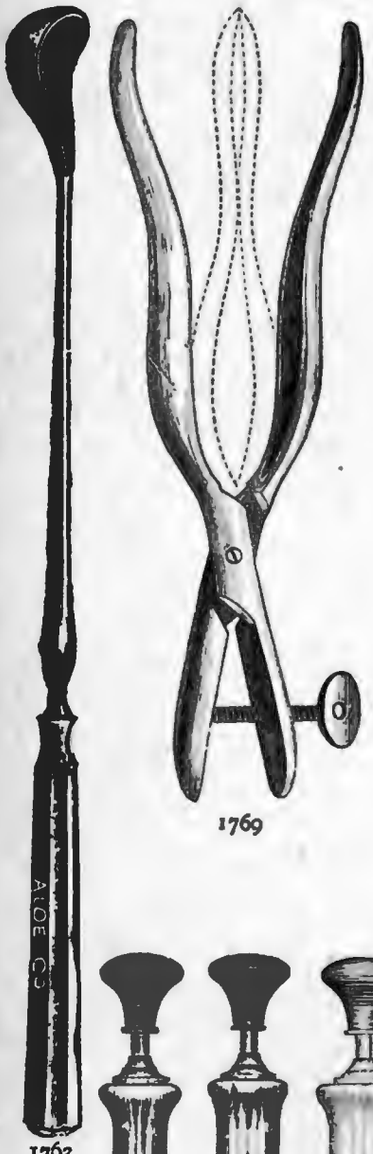
No. 1744a	Applicator, Aluminum	$	25
No. 1745	" " with handle		35
No. 1746*	Blunt Hook, Pratt's		75
No. 1747*	Sharp " "		75
No. 1748	Bougie, Bodenhamer's Exploring, 10 sizes, each		75
No. 1749	" Gum Elastic, Conical, Nos. 1 to 12, each	1	00
No. 1750	" " " Cylindrical, Nos. 1 to 12, each		75
No. 1751	" " " Olivary, Nos. 1 to 12, each	1	00
No. 1752	" Hard Rubber, 6 inch set, nested	2	75
No. 1753*	" Lisle Thread, Conical, Nos. 1 to 12, each, page 130	1	25
No. 1754	" " " Cylindrical, Nos. 1 to 12, each	1	00
No. 1755	" " " Olivary, Nos. 1 to 12, each	1	25
No. 1756	" Wale's Soft Rubber, Nos. 1, 2, 3, 4, each	1	15
No. 1757	" " " Nos. 5, 6, 7, 8, each	1	50
No. 1758	" " " Nos. 9, 10, 11, 12, each	1	75
No. 1759*	Clamp, Hæmorrhoidal, Jones'	4	00
No. 1760	" " Kelsey's, all metal	3	75
No. 1761*	" " Pratt's, small	2	75
No. 1762*	" " Smith's	4	50



1746 1747

All instruments designated with a * are illustrated.

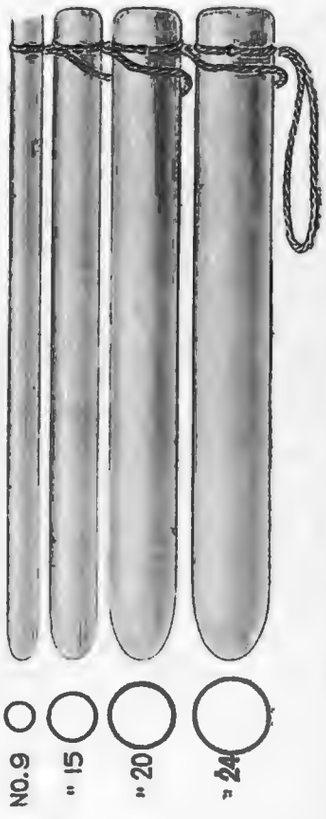
ALIMENTARY, ANAL AND RECTAL.



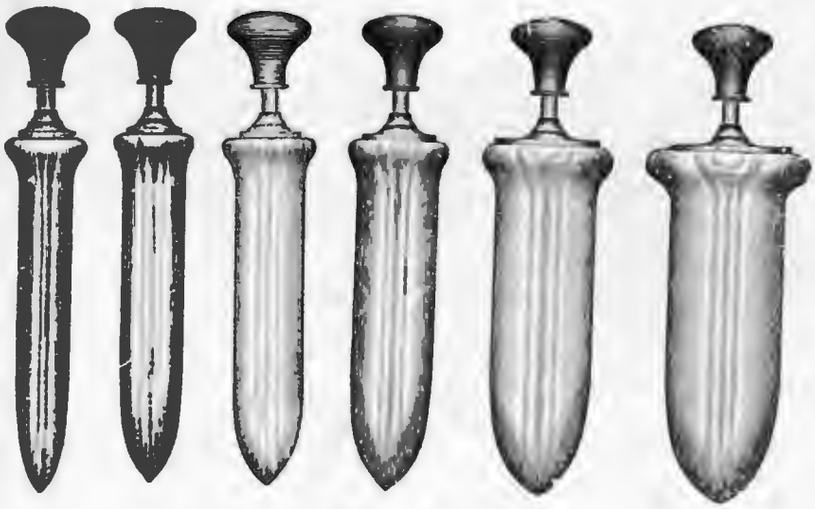
1763 1769 1764



1770



1753



1765

No. 1763*	Curette, Kelsey's Rectal	. . . . .	$ 1 50
No. 1764*	Depressor, Van Buren's	. . . . .	1 75
No. 1765*	Dilator, Pratt's, 6 sizes, each	. . . . .	1 00
No. 1766	" " screw top, for hot or cold water	. . . . .	1 25
No. 1767	" " set 6 in case, No. 1765	. . . . .	7 50
No. 1768	" " set 6 in case, No. 1766	. . . . .	9 00
No. 1769*	" " Sims'	. . . . .	3 00
No. 1770*	" " Theubaud's	. . . . .	6 50
No. 1771*	Director, Pratt's Steel	. . . . .	1 25
No. 1772	" Silver, probe pointed	. . . . .	1 00

ALIMENTARY, ANAL AND RECTAL.



1777



1781



1778

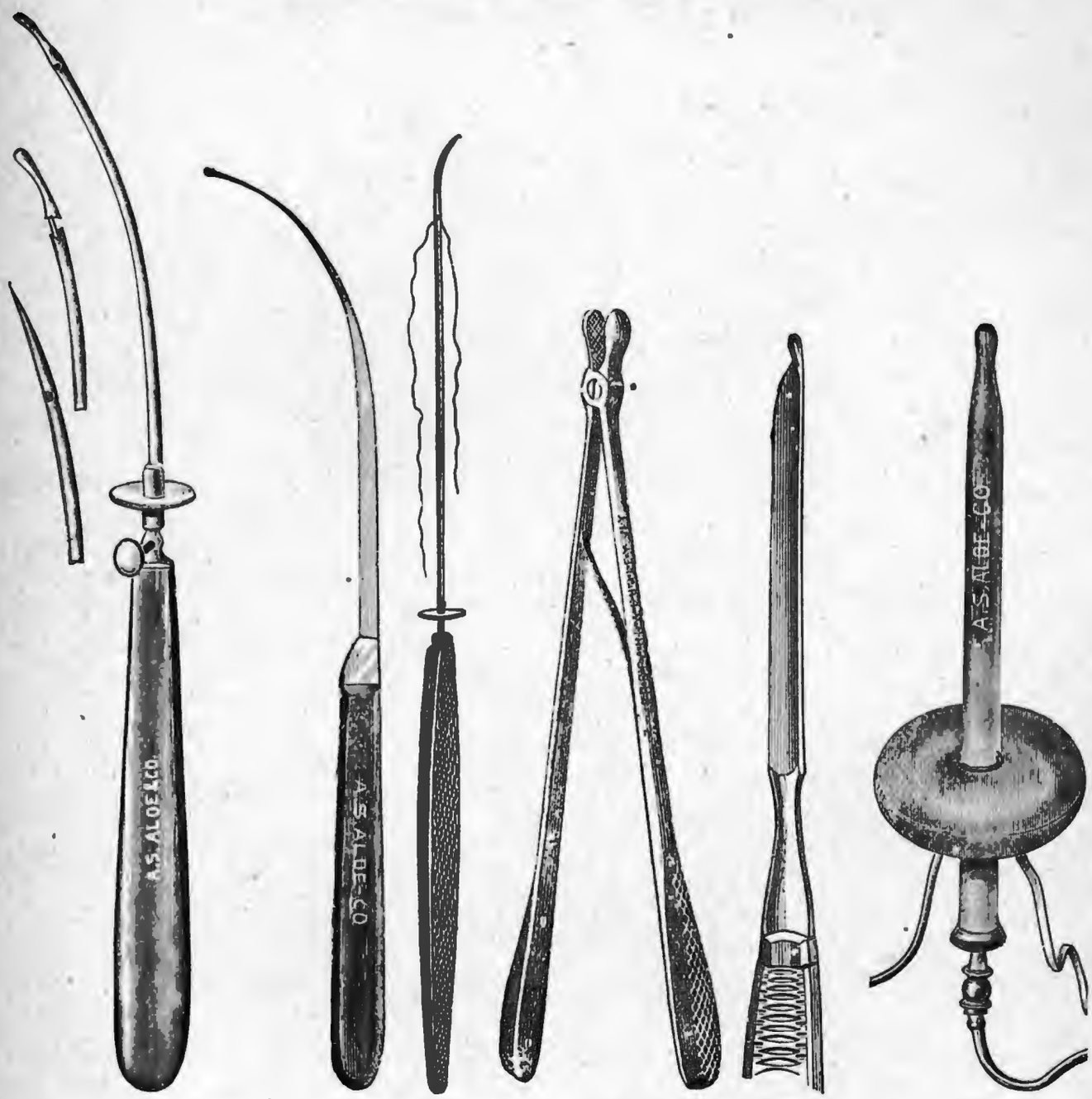


1779

No. 1773	Endoscope, Bodenhamer's, Recto-Colonic	$ 3 50
No. 1774	Enterotome, Depuytren's	3 75
No. 1775	Fistulatome, Mathieu's	6 00
No. 1776	" Rorick's	1 50
No. 1777*	Forceps, Curvilinear, Bodenhamer's	3 50
No. 1778*	" Hoemorrhoidal, Pratt's	2 50
No. 1779*	" " Smith's	2 75
No. 1780	" Ligating, Bodenhomer's	3 50
No. 1781*	" Tenaculum, Byrnes'	4 00
No. 1781a	" Tumor, Kelsey's	1 75

All instruments designated with a * are illustrated.

ALIMENTARY, ANAL AND RECTAL.



1790 1785 1792 1793 1786 1794

No. 1782	Irrigator Martin's	$ 1 25
No. 1783	" Munde's	1 00
No. 1784*	Knife, Fistula, Kelsey's	1 90
No. 1785	" Anal Fissure, Bodenhamer's	3 50
No. 1786*	" Proctotomy, Kelsey's	1 30
No. 1787	" Scarifying, all steel	1 00
No. 1789	Ligator, Gibson's	2 25
No. 1790*	Ligature Carrier, Allingham's	2 75
No. 1791	Needles, Bush's Pile set 3	2 25
No. 1792*	" Hutchinson's Ligating	1 90
No. 1793*	Needle Holder, Emmett's	2 75
No. 1794*	Abturator, Prince's	2 75

ALIMENTARY, ANAL AND RECTAL.



1804



1799



1705



1806

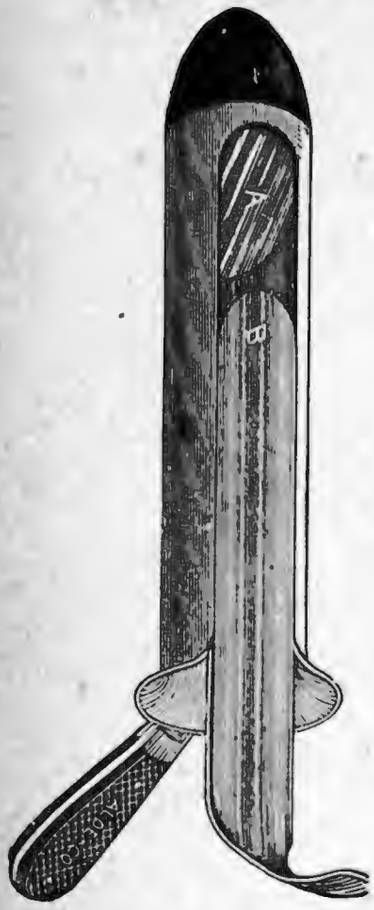


1803

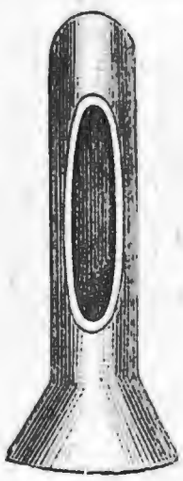
No. 1795*	Pile Pipe, H. R.	$ 60
No. 1796	" Plug, Bolton's Hard Rubber	75
No. 1797	" " Martin's N. P	1 00
No. 1798	" " Plain Hard Rubber	60
No. 1799*	" " Trousseau's	1 50
No. 1800	Probe, all Silver	1 00
No. 1801	Retractor, Kelsey's, see 1764, page 130	2 00
No. 1802	" Pratt's	1 00
No. 1803*	Scissors, Pratt's Improved	2 00
No. 1804*	Supporter, Spring	3 50
No. 1805	Suppositor, Plain H. R.	35
No. 1806*	" Ring Handle, H. R.	50
No. 1807	Syringe, Hæmorrhoidal, Adams'	2 75
No. 1808	" Kelsey's	4 00
No. 1809	" Glycerine, H. R.	1 50
No. 1810	Tenaculum, Byrnes' double, See No. 1781	4 00
No. 1811	" Pratt's	75
No. 1812	Tube, Soft Rubber, short	50
No. 1813	" " " colon	75
No. 1814	" Rectal Feeding	1 00

All instruments designated with a * are illustrated.

ALIMENTARY, ANAL AND RECTAL.



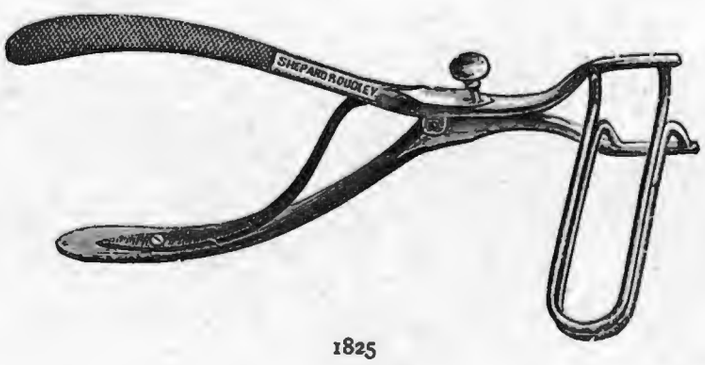
1815



1816



1817

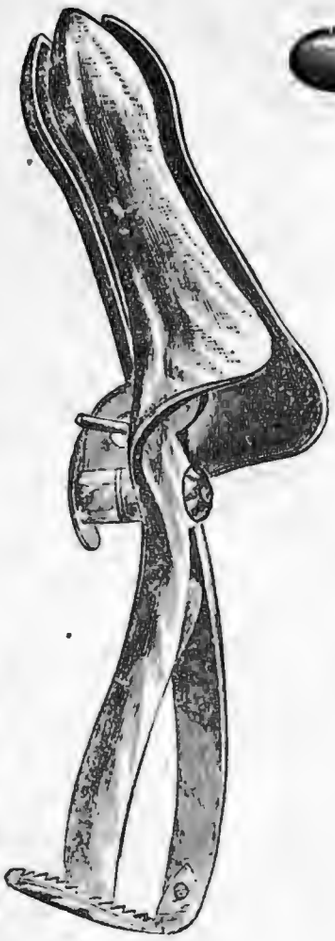


1825

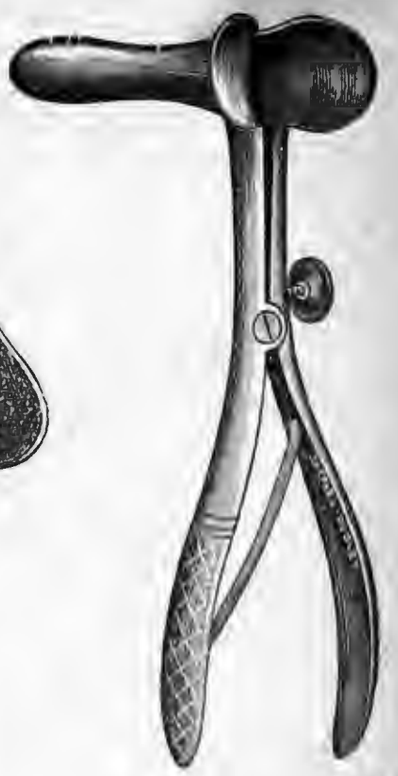
No. 1815*	Speculum,	Aloe's, 3 sizes, each $3.50, or set	$10 00
No. 1816*	"	Ashton's Glass	75
No. 1817*	"	Bodenhamer's	1 85
No. 1818	"	Kelley's latest	4 00
No. 1819*	"	Leonard's, see page 135	2 50
No. 1820	"	Oneal's	3 50
No. 1821*	"	Pratt's	2 75
No. 1822*	"	" Trivalve	3 25
No. 1823	"	" with flanges like Leonard's, see fig. 1819	3 75
No. 1824	"	Sims' Aluminum	1 50
No. 1825*	"	Sims' N. P.	1 50
No. 1826	"	Hard Rubber, 4 in nest	3 00



1828



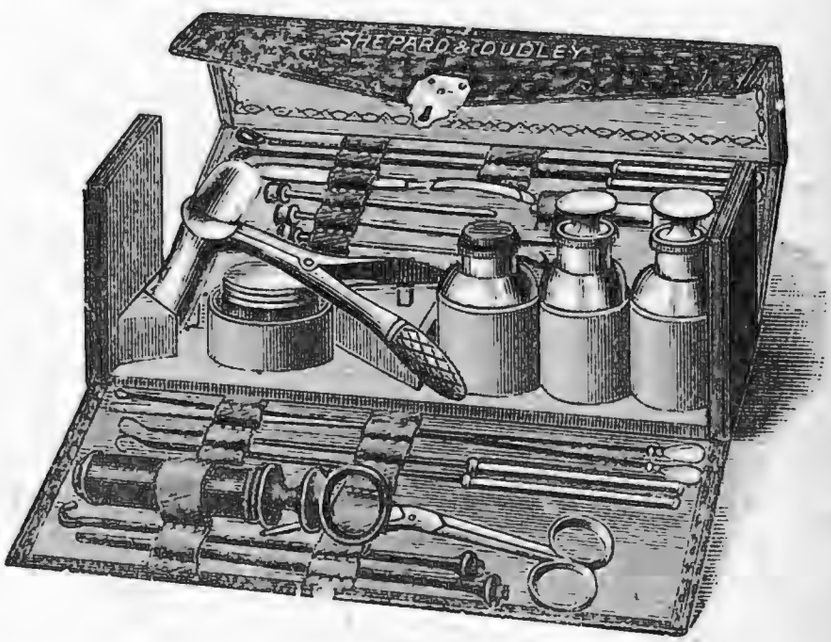
1822



1819



1821



1827

LEONARD'S RECTAL CASE. Contents: 3 Medicine Bottles, 1 Salve Bottle, 1 Rectal Syringe, 1 Sharp and Blunt Curette, 1 Rectal Kife, 1 Leonard Speculum, Blunt Hook, 1 Sharp Hook, 1 Pair Scissors, 1 Syringe with 2 pipes, 2 probes,. The cut fully illustrates the case and contents. Can be made to suit the individual taste of any operator.

No. 1827* Leonard's Rectal Set $35 00

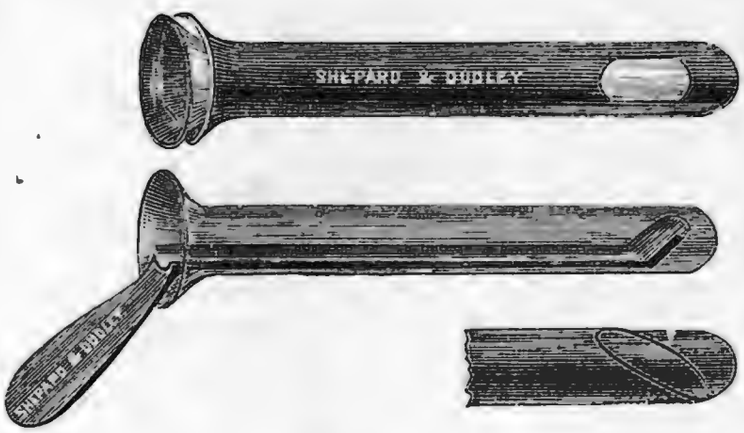
ALOE'S RECTAL SET. Contents: 3 Aloe's Rectal Speculums, large, medium and small, Hæmorrhoidal, Syringe, Curette, Ligator, Probes, long and short, 4 Medicine Bottles, in Morocco Case.

No. 1828* $25 00

GYNÆCOLOGICAL.



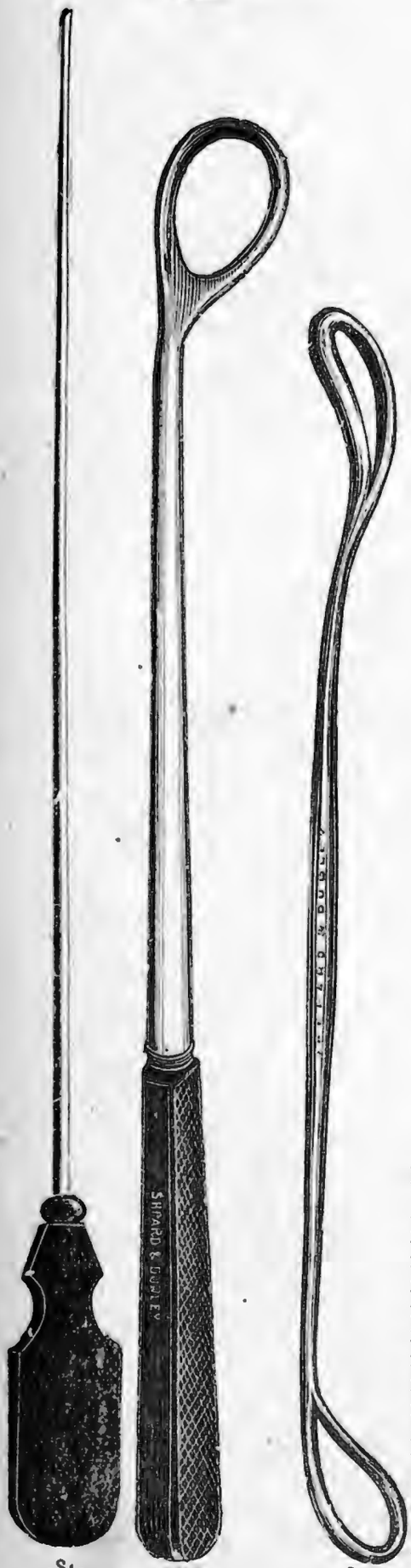
1840



1836



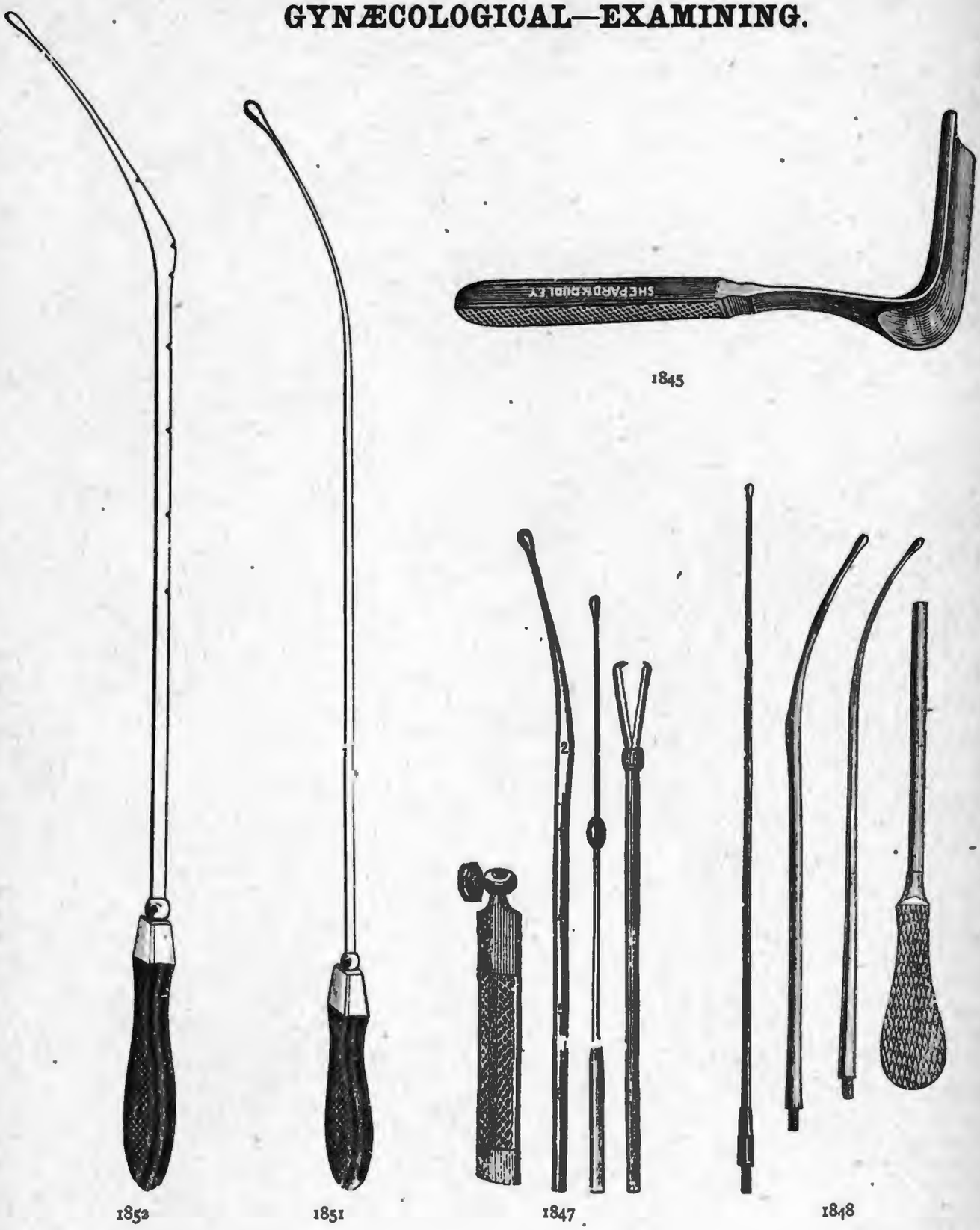
1828



1811 1831 1832

No. 1828a*	Crutch, Clovers, for retaining patient in dorsal position, with fixed knee	$10 00
No. 1829	Depressor, Hunter's	75
No. 1830	" Notts'	75
No. 1831*	" Sims'	75
No. 1832*	" " double	1 00
No. 1833	Diagnosticator, Warren's	5 00
No. 1835	Elevator, Bozemans' Perineal	3 75
No. 1836*	Endoscope	2 25
No. 1837	Leg Holder, Kelley's	2 00
No. 1838	Pelvimeter, Collin's	6 00
No. 1839	" King's	3 00
No. 1840*	Probe, Jenk's spiral	1 00
No. 1841*	" Sims'	35
No. 1842	" " Silver	75
No. 1843	" Thomas' Hard Rubber	35

GYNÆCOLOGICAL—EXAMINING.



1845

1852 1851 1847 1848

No. 1844	Retractor, Bozeman's Perineal	$ 6 50
No. 1845*	" Jackson's Vaginal	1 25
No. 1846	" Leonard's	1 75
No. 1847*	Sounds, Buttles set, (Simpson's Sound, Lente's Silver Probe, and Sponge Holder	2 50
No. 1848*	Sounds, Chapman's set, (Simpson's Sound, Sims' Sound, and Silver Probe,	2 50
No. 1849	Sound, Fitche's	1 25
No. 1850	" Jenks'	1 75
No. 7851*	" Sims'	40
No. 1852*	" Simpson's	50

GYNÆCOLOGICAL.



1854



1865

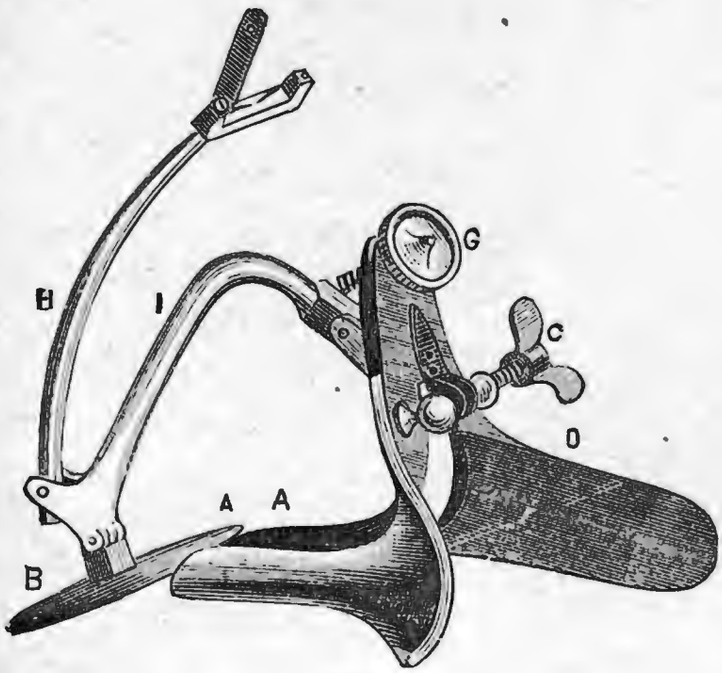


1864

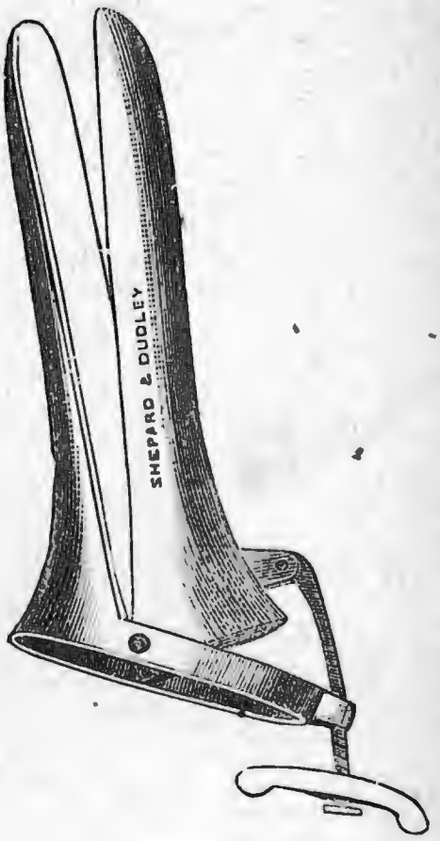
No. 1353	Speculum, Cervical, Polk's with Obturater	. . . . .	$ 1 50
No. 1854*	" " Vylie's with Applicater	. . . . .	1 25
No. 1855	" " Burrage's Double	. . . . .	2 00
No. 1856	" Intra-Uterine, Elliott's Bivalve	. . . . .	5 00
No. 1857	" " Tiemann's	. . . . .	3 50
No. 1859	" Urethal, Caros' Female	. . . . .	1 25
No. 1860	" " Leonard's Female	. . . . .	2 00
No. 1861	" " Jackson's	. . . . .	75
No. 1862	" " Skene's Bivalve	. . . . .	2 65
No. 1863	" " Smith's Improved	. . . . .	2 00
No. 1864*	" Vaginal Brewer's	. . . . .	2 00
No. 1865*	" " Cuscoe's	. . . . .	2 00
No. 1866	" " Ferguson's Glass, Fenestrated	. . . . .	50

All instruments designated with a * are illustrated.

GYNÆCOLOGICAL—EXAMINING.



1868



1867



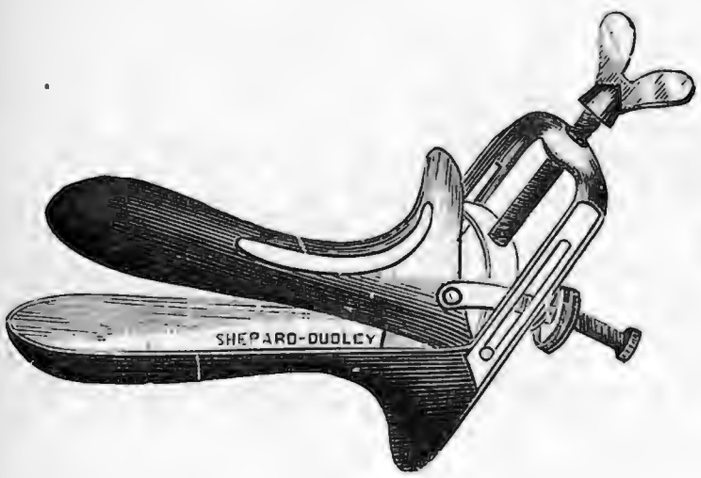
1869



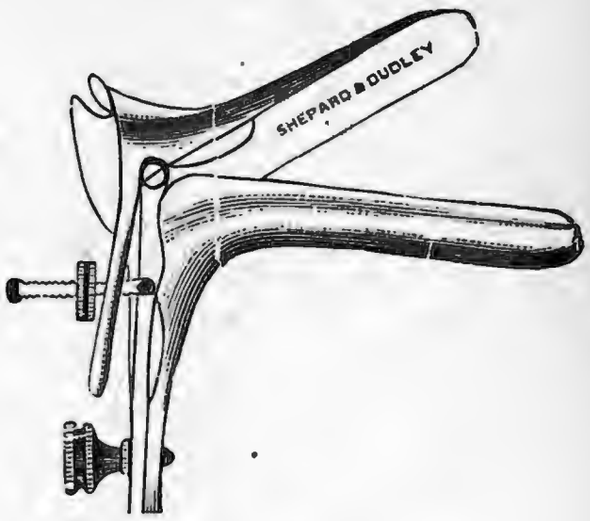
1870

No. 1867*	Speculum, Vaginal,		Storer's	$ 3 00
No. 1868*	"	"	Erich's, Dilating	9 00
No. 1869*	"	"	Ferguson's, Glass	40
No. 1870*	"	"	" Hard Rubber	75
No. 1871*	"	"	Goodell's, long or medium	3 50
No. 1872*	"	"	Grave's	1 50
No. 1873*	"	"	Hale's	2 50
No. 1874	"	"	Hewett's	2 00
No. 1875	"	"	Mundee's, Sim's	2 50
No. 1876*	"	"	Nott's	2 00
No. 1877*	"	"	Simon's Set, 8 blades and 2 handles	10 50
No. 1878*	"	"	Sims', Alumnum	1 50
No. 1879	"	"	" Metal N. P.	1 50
No. 1880*	"	"	" Folding	3 00
No. 1881	"	"	" with Handle	2 00
No. 1882	"	"	" Hospital	2 50
No. 1883	"	"	Taylor's	2 00

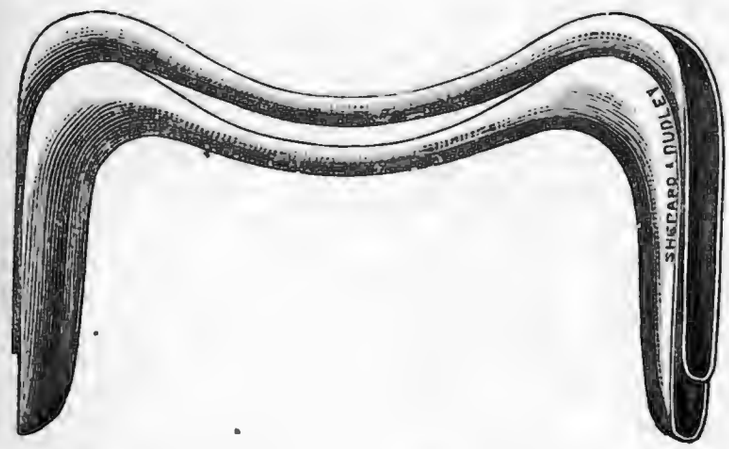
All instruments designated with a * are illustrated.



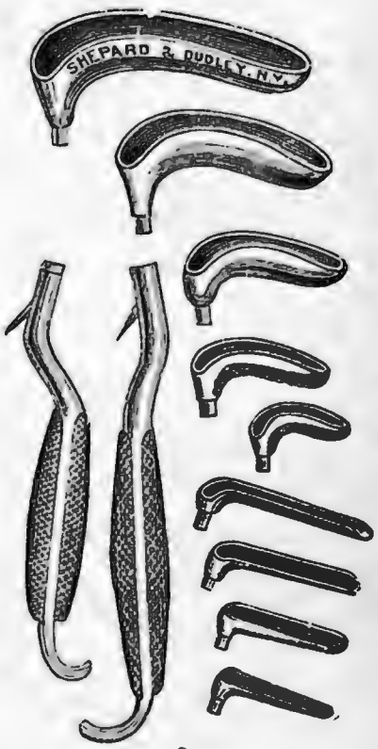
1873



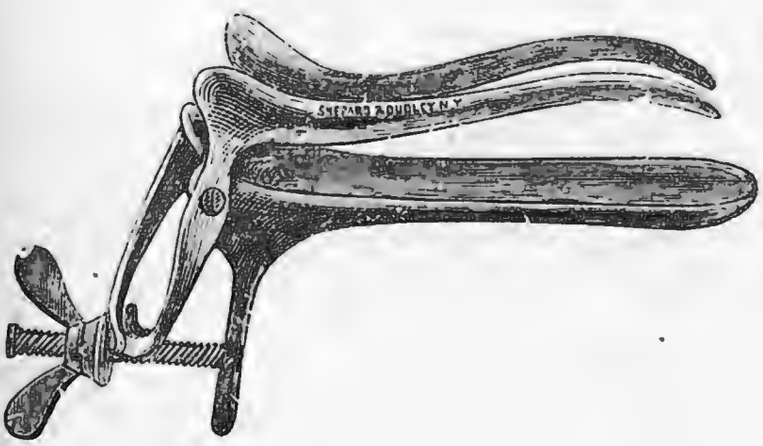
1872



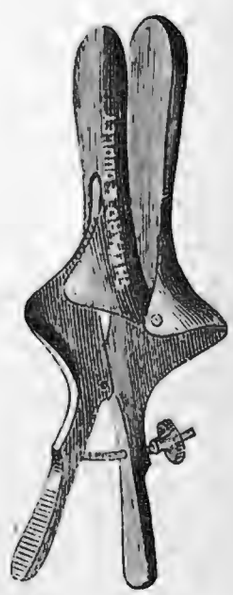
1878



1877



1876

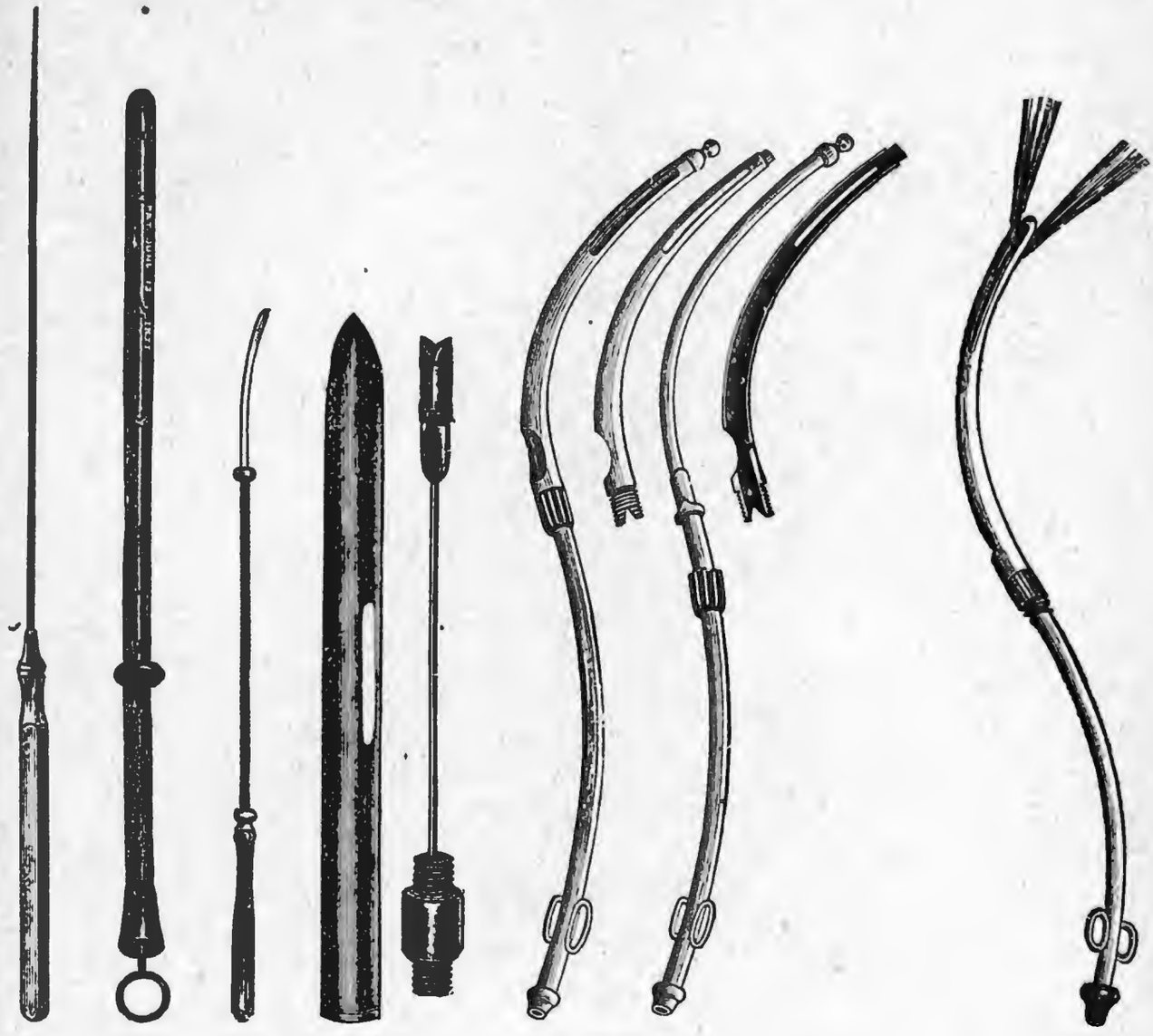


1871



1880

GYNÆCOLOGICAL.

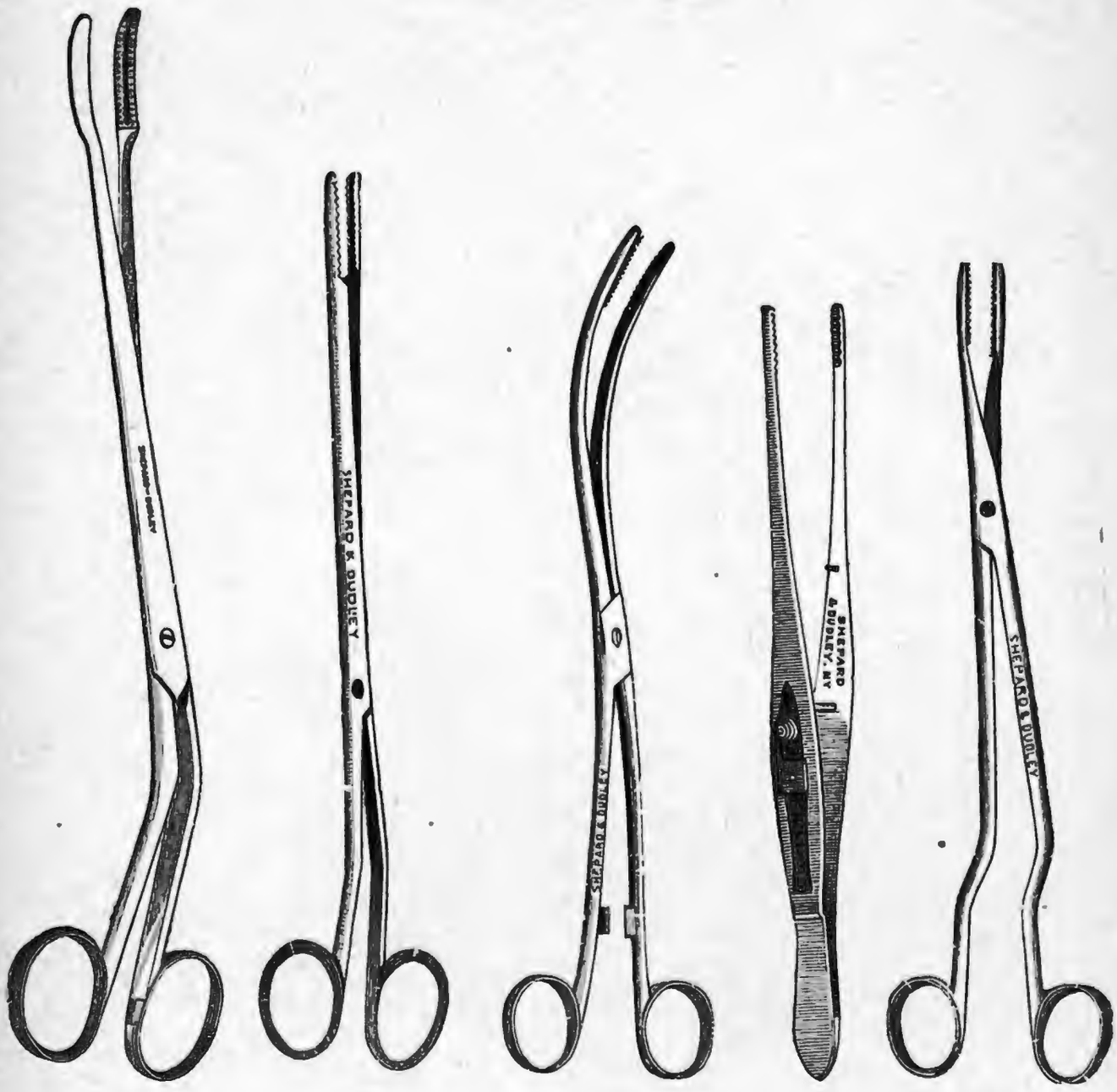


1887 1889 1891 1899 1906 1902

No. 1886	Applicator, Aluminum, no handle, roughened ends	$ 25
No. 1887*	" " fixed " " "	35
No. 1888	" " universal handle, roughened ends	75
No. 1889*	" Suppository, open in end	1 50
No. 1890	" Emmett's, with slide	50
No. 1891*	" " " " silver	1 25
No. 1892	" Jackson's, copper	25
No. 1893	" Mude's, hard rubber	35
No. 1894	" Sponge Tent	50
No. 1895	Bougie, Mude's Ointment	1 00
No. 1896	Catheter, Uterine, Byrnes', reflex, with adjuster	2 00
No. 1897	" Curette, Abbott's	3 25
No. 1898	Caustic Cup, Lente's, Platina	2 25
No. 1899*	Caustic Holder, Byford's, silver burner	1 00
No. 1900	" " Telescopic, silver burner	2 25
No. 1901	Cotton Packer, Kelly's	50
No. 1902*	Douche, Intra Uterine, Bozeman's, aseptible	1 50
No. 1903	" " " Glascow's, metal aseptible	1 50
No. 1904	" " " " hard rubber aseptible	1 50
No. 1905	" " " Jennison's aseptible	1 50
No. 1906*	" " " Kelly's "	2 50

All instruments designated with a * are illustrated.

GYNÆCOLOGICAL.



1911 1910 1913 1916 1917

No. 1907	Forceps, Applicating, Thomas'	$ 1 75
No. 1908	" Caustic, Gardner's	2 25
No. 1909	" Dressing, Bozeman's with catch	1 50
No. 1910*	" " Byford's " "	1 25
No. 1911*	" " Elliott's, " "	1 50
No. 1912	" " Emmett's " "	2 00
No. 1913*	" " Harvey's, " "	1 50
No. 1914	" " Shield's, " "	1 75
No. 1915	" " Thumb, 9 in., rat tooth	1 25
No. 1916*	" " " 9 in., serrated	1 25
No. 1917*	" Gauze Packing, heavy	2 05
No. 1918	Instillation Tube, Skeue's	30
No. 1919	Insufflator, Uterine	2 00
No. 1920	Porte Coustique, Agnew's	2 50
No. 1921	Powder Blower, Kelley's	2 25
No. 1922	Sound, Cupped Ointment for female urethra	1 00

GYNÆCOLOGICAL.



1939 1943 1936 1928 1937 1945

No. 1924	Syringe, Kelley's, Applicating	$ 3 75	
No. 1925	" Ointment, Hutchinson's, 1 hard rubber tube	2 25	
No. 1926	" " " 3 plated tubes	4 50	
No. 1927	" " " 3 silver tubes	7 00	
No. 1928*	" Uterine, hard rubber, 1 oz.	85	
No. 1929	" " " " 2 oz.	1 00	
No. 1930	" " Molesworth's	1 90	
No. 1931	" " Watts'	1 75	
No. 1932	" Vaginal, bulb, No. 1	50	
No. 1933	" " " best	1 50	
No. 1934	" " Foote's		$ 4 50
No. 1935	" " hard rubber, ½ oz.		55
No. 1936*	" " " " 1 oz.		60
No. 1937*	" " Tyrian, ladies, hard rubber shield		2 00
No. 1938	Tampons, Wood's, Vaginal, per doz.		1 25
No. 1939*	Tampon Screw, Sims'		60
No. 1940	Elevator, Guernsey's		1 00
No. 1941	" Byford's Finger		2 50
No. 1942	Elevator and Curette, Skene's		7 50
No. 1943*	Repositor, Elliott's		2 25
No. 1944	" Leonard's		7 00
No. 1945*	" Ludlam's		3 50

All instruments designated with a * are illustrated.

PESSARIES.



2000



2001



2005A



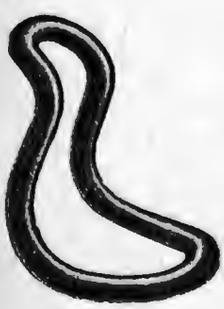
2008



2011



2003



2005



2014



2012



2012A



2115

No. 2000*	Pessary Stem,	plain, straight, hard rubber	$	25
No. 2001*	" "	Peaslee's, hard rubber	1	00
No. 2002	" "	Thomas', Galvanic	1	00
No. 2003*	" "	Made of Aluminum, in 3 sizes, each 50c, introducer 50c, set	2	25
		3 complete	2	00
No. 2004	" "	Wylie's, Cervical Plugs, hard rubber, 3 sizes, 18, 22 and 25, French Scale, 3 lengths, 55, 60, 70 mm.		50

RETROVERSION PESSARIES.

No. 2005*	Retroversion,	Bow, 7 sizes	$	25
No. 2005A*	"	Cole's	1	50
No. 2006	"	Cutters, with belt	1	25
No. 2007	"	" Mod. by Thomas, with belt	1	25
No. 2008*	"	" " " " with Cervical Rest	1	50
No. 2009	"	Emmett's		35
No. 2010	"	Gehrung's		40
No. 2011*	"	Hewett's		35
No. 2012*	"	Hodge S. S.		25
No. 2012A*	"	Hodge Horse Shoe		25
No. 2013	"	Hodge Bow		30
No. 2014*	"	Smith's, 9 sizes		25
No. 2015*	"	Thomas-Smith's		50
No. 2016	"	Thomas'		60

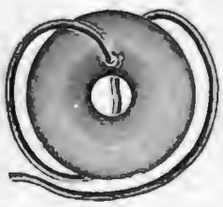
PROLAPSUS PESSARIES.



2021



2029



2020



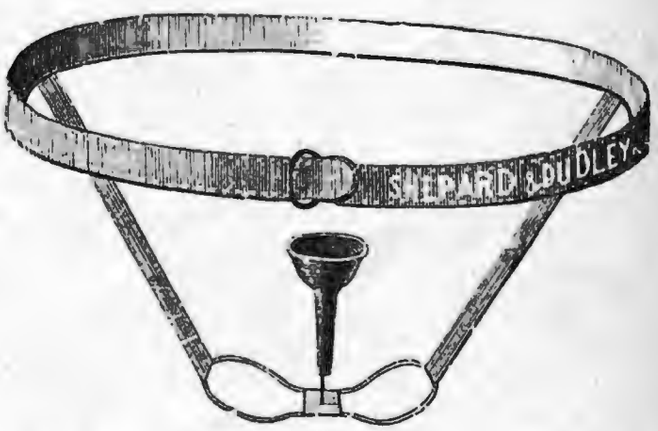
2018



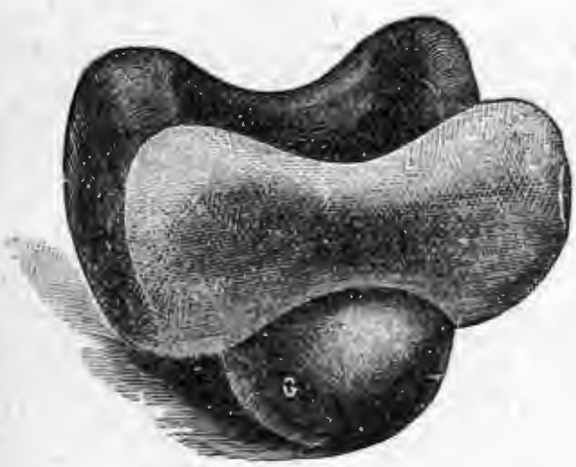
2019



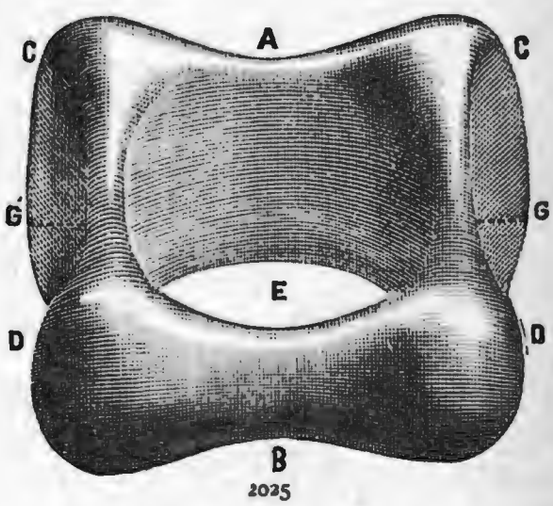
2031



2028



2027



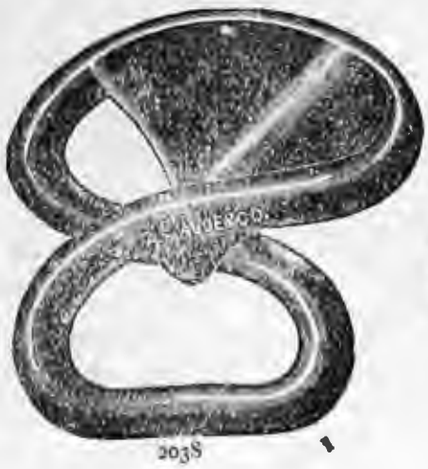
2025

No. 2018*	Pessary, Prolapsus,	H. R. Ring	$	25
No. 1019*	"	Soft Rubber Ring		35
No. 2020*	"	Soft Rubber, Inflatable with Stem		50
No. 2021*	"	Plastic, Soft Copper Wire, Rubber covered		25
No. 2022	"	Spiral Spring, Rubber covered		25
No. 2023	"	Cutters with Ring, with Belt	1	25
No. 2024	"	Cutter's with Cup and Belt	1	25
No. 2025*	"	Hoffman's Soft Rubber	1	50
No. 2026	"	" Hard Rubber	2	50
No. 2027*	"	" with Sac Soft Rubber	1	50
No. 2028*	"	O'Leary's Concave, H. R.	3	00
No. 2029*	"	Thomas'		35
No. 2030	"		1	60
No. 2031*	"	Zwanck's	1	00

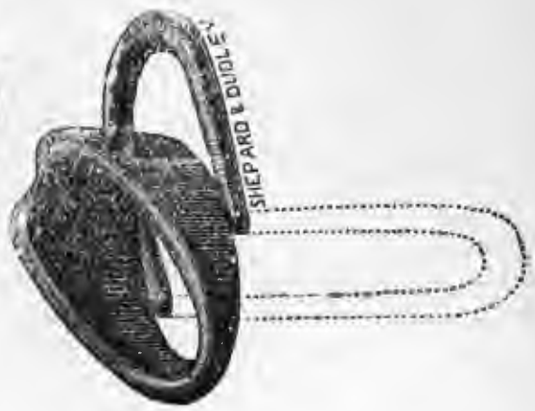
All instruments designated with a * are illustrated.



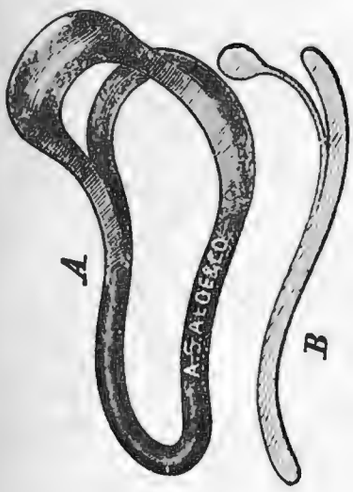
2041



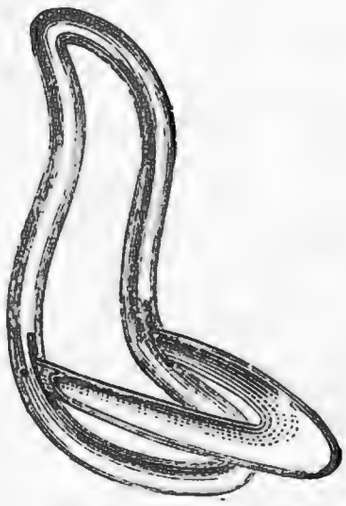
2038



2041A



2036



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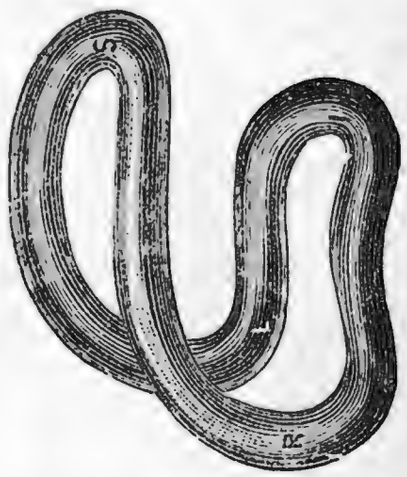


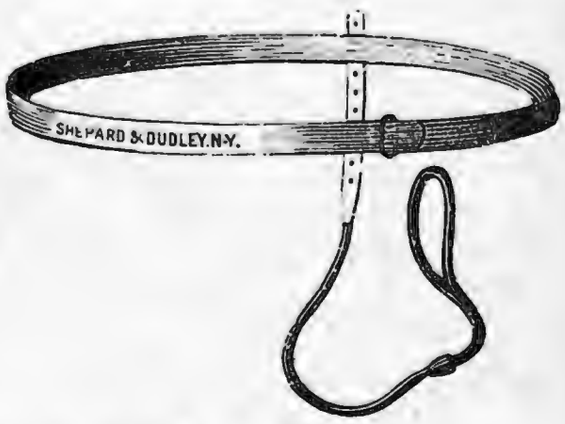
2037



2039



2041B

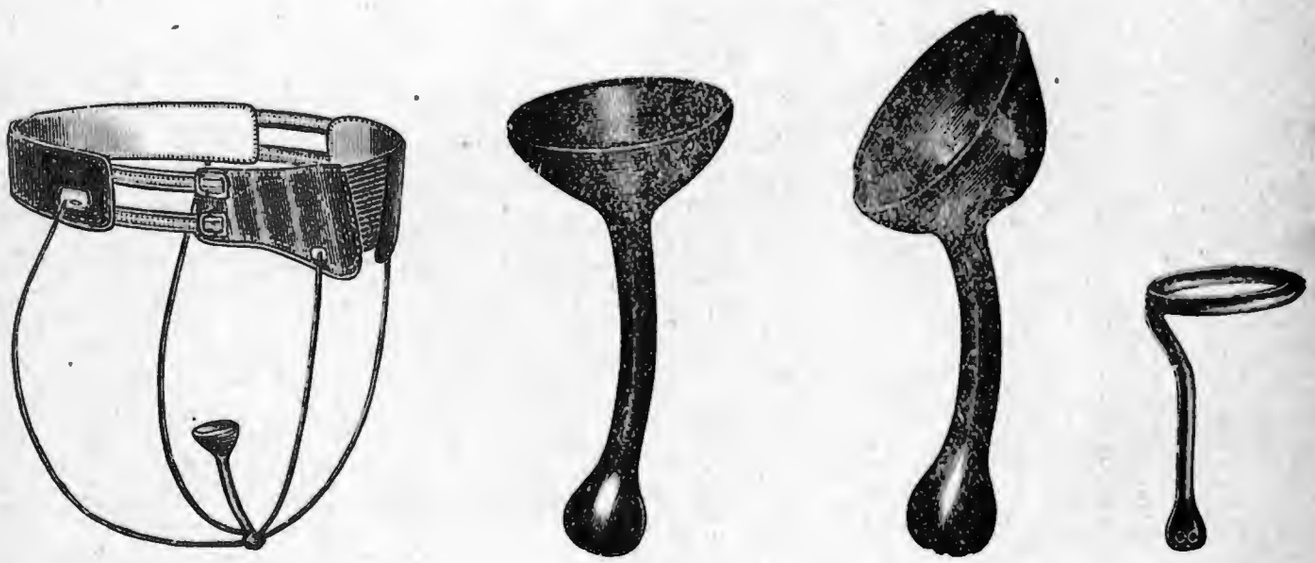


2033

ANTEVERSION PESSARIES.

No. 2032	Pessary, Cutter's, H. R. Anteversion with Bell	. . . . .	$ 1 25
No. 2033*	" " Mod by Thomas	. . . . .	1 25
No. 2034	" " with cervical rest	. . . . .	1 50
No. 2035	" " T shaped	. . . . .	1 25
No. 2036*	" Coles	. . . . .	1 75
No. 2037*	" Gehrung's	. . . . .	35
No. 2038*	" " antiflexion	. . . . .	1 50
No. 2039*	" Grailey-Hewitt	. . . . .	1 00
No. 2040	" McKinlock's	. . . . .	1 50
No. 2041*	" Thomas	. . . . .	1 50
No. 2041A*	" Thomas	. . . . .	75
No. 2041B*	" "	. . . . .	75
No. 2042*	" Thomas	. . . . .	75
No. 2043	" Munde	. . . . .	1 00

SUNDRY PESSARIES.



2045

No. 2044 Pessary, Globe, Hard Rubber . . . . . $ 75

No. 2045* " Cary's Natural Uterine, with Flat End. A, Prolapsus; B, Anteversion; C, Retroversion; 3 sizes of each 2 50

No. 2046 Pessary, Cary's Natural Supporter, with Ball End. A, Prolapsus; B, Anteversion; C, Retroversion; 3 sizes of each 2 50

All instruments designated with a * are illustrated.



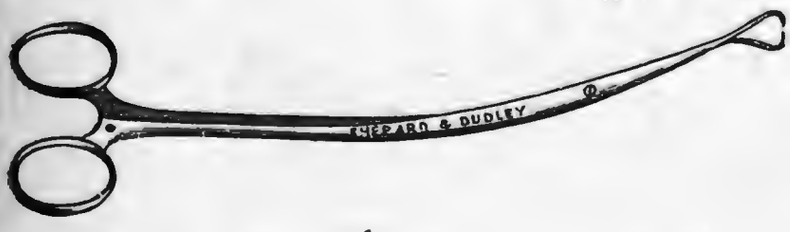
2050



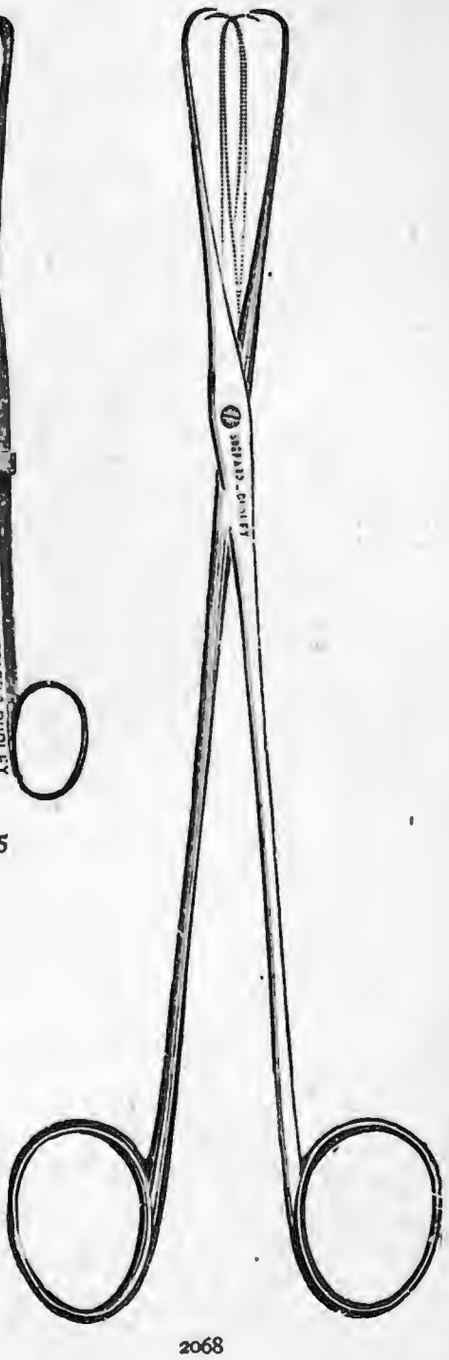
2053



2065

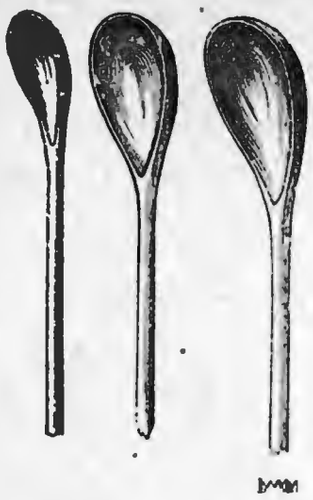


2067



2068

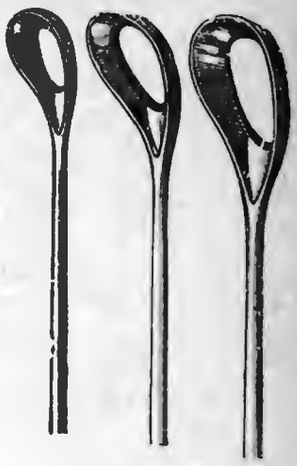
No. 2050*	Ecraseur, Chassaignac's, Large, Curved or Straight	$15 00
No. 2051	" " Small	12 50
No. 2052	" Tiemann's	12 50
No. 2053*	" Wire, Smith's, Curved or Straight	3 50
No. 2054	" " " Combined Straight and Curved, to fit one handle	4 50
No. 2055	Ecraseur Wire, per coil	10
No. 2056	Forceps, Curette, Emmett's	2 50
No. 2057	" Polypus, Haywood Smith's	2 25
No. 2058	" " McClintock,s	4 00
No. 2059	" " Shultze's, Cutting Edges	3 50
No. 2060	" Seizing, Sims', with Catch	2 50
No. 2061	" Sponge Holding, Byford's	2 00
No. 2062	" Tent, (Introducing) Collins'	2 00
No. 2063	" Tenaculum, Brynes	3 50
No. 2064	" " Emmett's	3 75
No. 2065*	" " Hank's	2 00
No. 2066	" " Nott's, Cross Acting	2 25
No. 2067*	" " Skene's	1 75
No. 2068*	" " Ball's	2 25



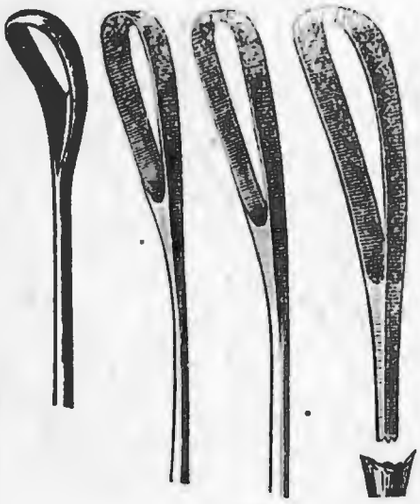
2085



2081



2075



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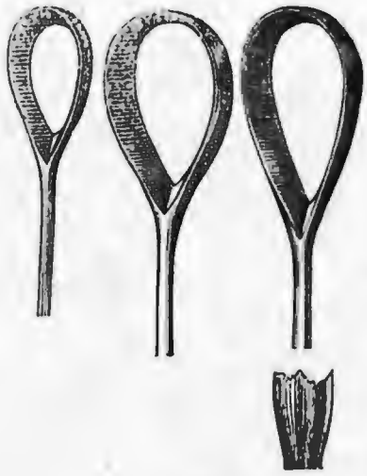


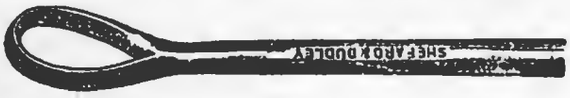
2078



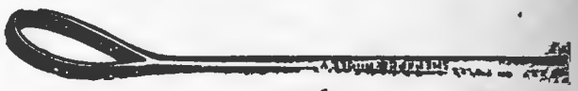
2088



2077



2077



2076



2080

No. 2075*	Curette,	Cushing's, Large, Medium or Small	$1 50
No. 2076*	"	Leonard's	1 15
No. 2077*	"	" Rinse, Sharp or Dull	1 25
No. 2078*	"	Mundes', Large, Medium or Small	1 25
No. 2080*	"	Reinstetter's, Rinsing	1 75
No. 2081*	"	Simon's, Dull, Large, Medium and Small	1 25
No. 2082	"	" Sharp, " " "	1 50
No. 2083	"	Sims', Dull, Large, Medium and Small	90
No. 2084	"	" Sharp, " " "	1 30
No. 2085*	"	Skenes, Large, Medium and Small	1 25
No. 2086*	"	Thomas, Sharp, Large, Medium and Small	1 30
No. 2087*	"	" Dull, " " "	1 00
No. 2088*	"	" Set 3 in one handle	1 25
No. 2089	"	Wylies, Large, Medium or Small	1 75

All instruments designated with a * are illustrated.

GYNÆCOLOGICAL.



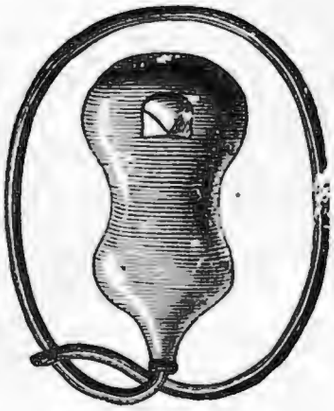
2114



2119



2113



2102



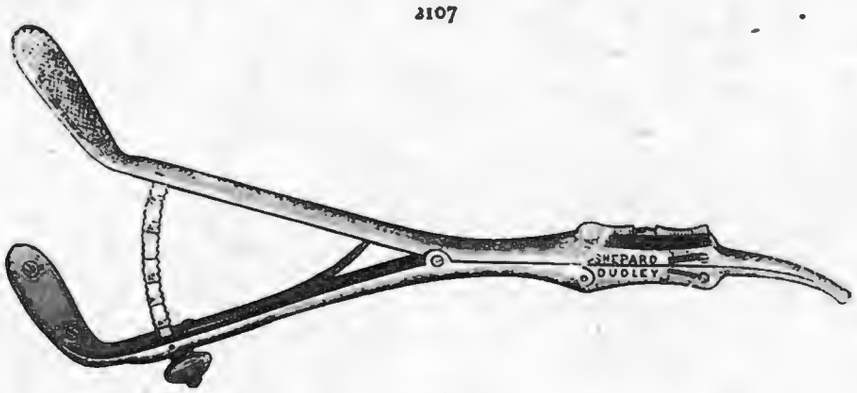
2109

No. 2100	Dilator, Urethal, Simon's, 5 sizes, each		$0 75
No. 2101*	" " Atlee's		1 75
No. 2102*	" Uterine, Barnes, Soft Rubber, 3 sizes, each		35
No. 2103	" " " "	with Stop Cock, each	60
No. 2104	" " " "	Set 3	1 00
No. 2105	" " " "	with Syringe and Stop Cock	3 00
No. 2106*	" " Goodell's, Heavy		6 50
No. 2107*	" " " Light		5 50
No. 2108	" " Hank's, Hard Rubber, set of 10		3 75
No. 2109*	" " Lawson Tait's, Hard Rubber		3 50
No. 2110*	" " Leonard's, Bent Handles		3 50
No. 2111*	" " " Ring "		3 00
No. 2112	" " " Straight "		3 00
No. 2113*	" " Outerbridges, Silver, set of 3, each		35
No. 2114*	" " " " " 6, with Introducer		3 50
No. 2115*	" " Palmer's, Ring Handle, Aseptible		2 50
No. 2116	" " Wylie's		3 00
No. 2117	" Vaginal, Bozeman's, Cylindrical, Hard Rubber		75
No. 2118	" " " Spherical		75
No. 2119*	" " Glass		40
No. 2120	" " Sims', Hard Rubber, set of 6 sizes		3 00
No. 2121	Drainage Tube, Bolt's, Hard Rubber		60
No. 2122	" " Wylie's, Hard Rubber, Uterine		50
No. 2123	Dry Cupper, Thomas', " "	Large, 1¼ inch	1 50
No. 2124	" " " " "	Medium, 1 inch	1 25
No. 2125	" " " " "	Small	1 00

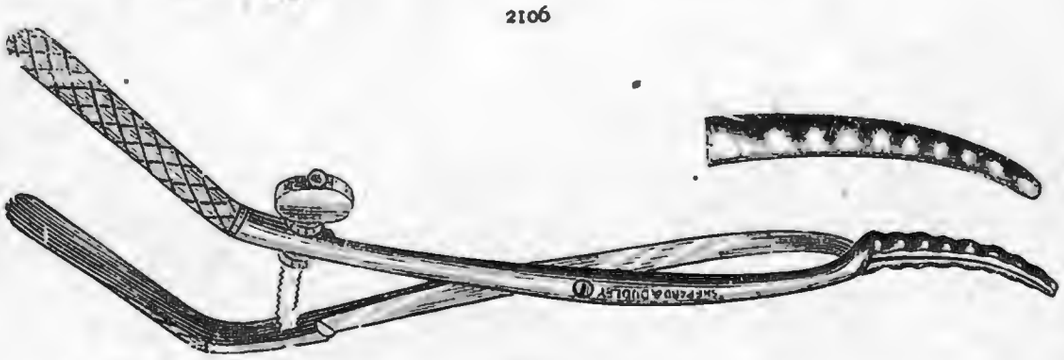
GYNÆCOLOGICAL.



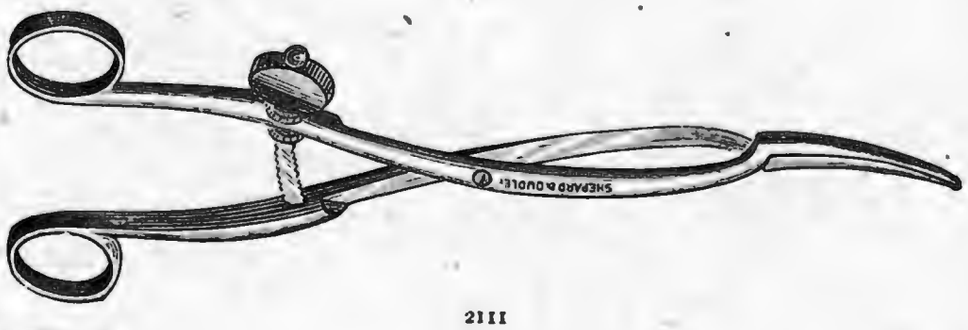
2107



2106



2110



2111



2112



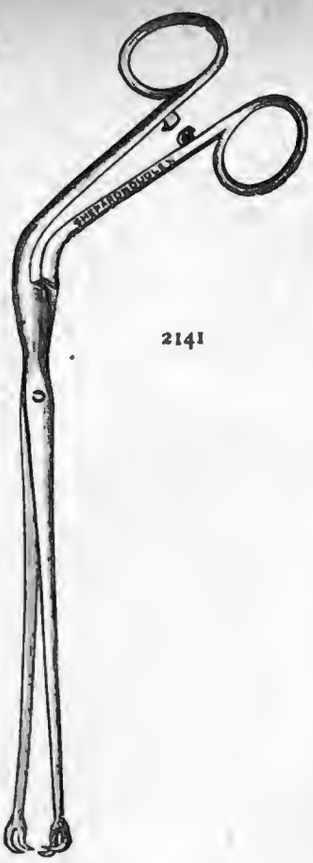
2101

All instruments designated with a * are illustrated.



2144

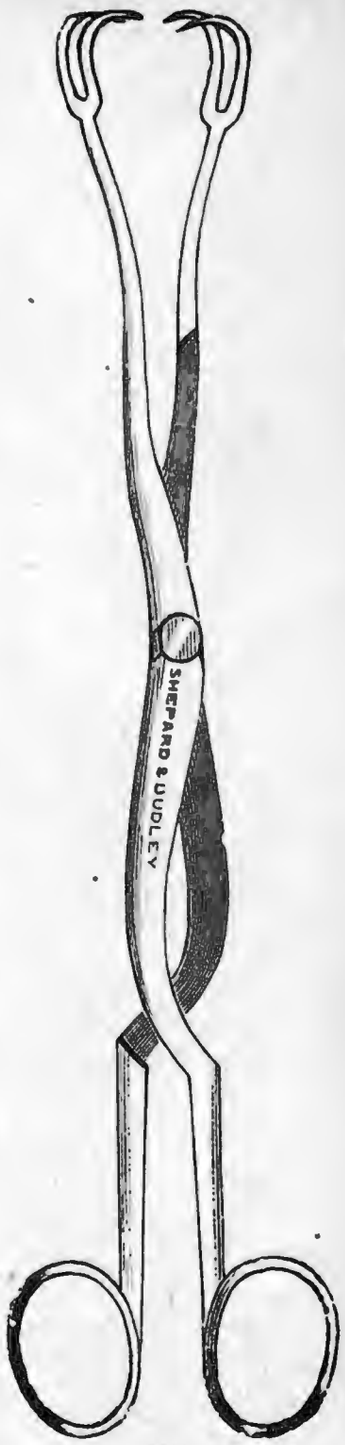
2138



2141



2132

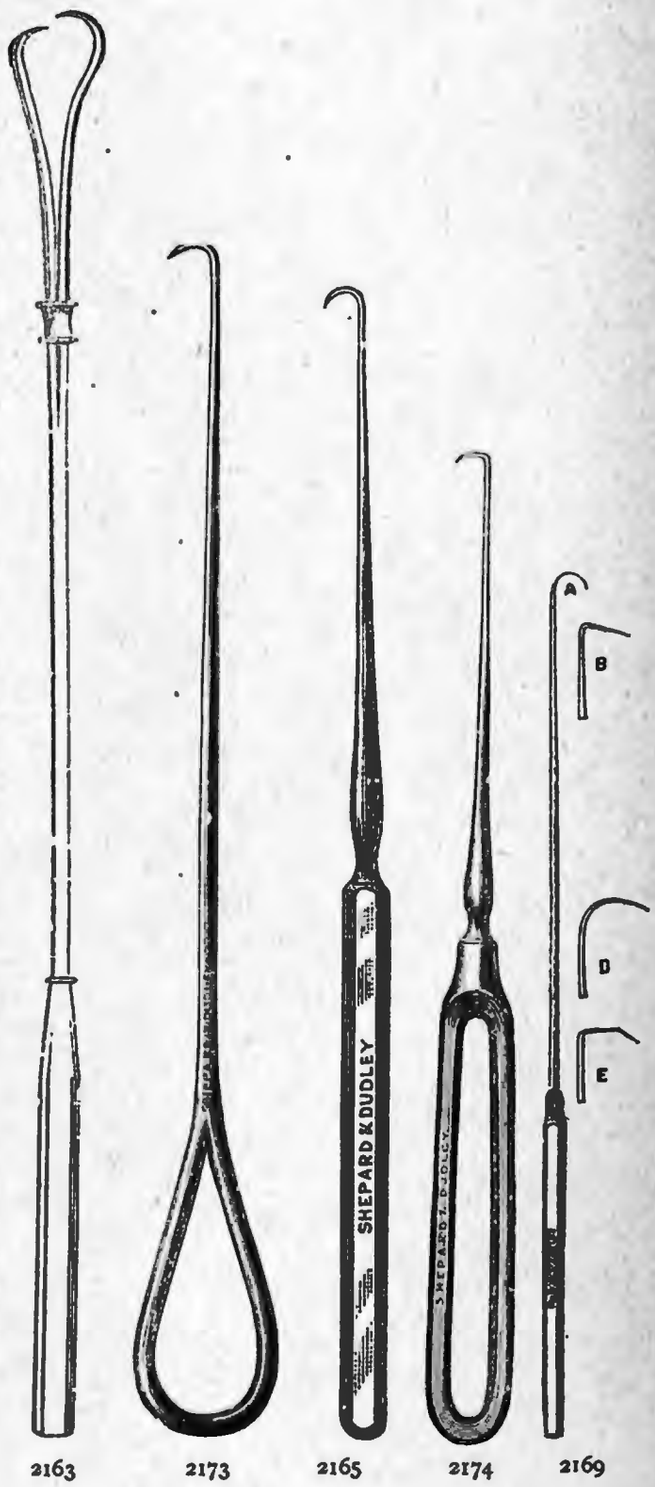


2139

No. 2126	Forceps, Tissue, Adjustable with Catch	$3 00
No. 2127	" " Curved with Catch	2 25
No. 2128	" " Plain	1 50
No. 2129	" " Skene's, Plain	1 50
No. 2130	" " " with Catch	2 25
No. 2131	" " Thomas', Straight, with Catch	3 00
No. 2132*	" " " Curved, with Catch	3 00
No. 2133	" Tumor, Bellamy's	4 50
No. 2134	" " Billroth's, Large	4 00
No. 2135	" " " Small	3 50
No. 2136	" " Greenhalge's	4 05
No. 2137	" Vulsellum, Billroth's, Step Catch	4 00
No. 2138*	" " Schroeder's, Curved, with Catch	1 75
No. 2139*	" " " Straight, "	1 75
No. 2140	" " Cross Acting	2 00
No. 2141*	" " Leonard's	2 50
No. 2142	" " Musseau's	1 75
No. 2143	" " Straight, 2 Prong, Very Long	2 00
No. 2144*	" Wire Twisting, Emmett's	2 25
No. 2145	" " " Nott's	2 25
No. 2146	" " Shouldering, Thomas'	3 25

GYNÆCOLOGICAL.

No. 2150	Hook, Sims, Vulsellum . . .	$4 25
No. 2151	Hysterotome, Peaslee's . . .	3 50
No. 2152	" Simpson's . .	5 00
No. 2153	Knife, Lenneker's, Scarifying, Right and Left, each . . .	1 50
No. 2154	Knife, Martin's, Colporrhaphy	1 75
No. 2155	Ligator, Cintrat's	2 00
No. 2156	" Van Buren's	5 25
No. 2157	Scarifier, Buttle's, Spear Point	75
No. 2158	" Fritches,' Sickel shape	1 25
No. 2159	Scarifier, Right or Left . . .	1 75
No. 2160	" and Tenaculum, Buttles	2 50
No. 2161	Scissors, Bozeman's, Angular	2 50
No. 2162	Scoop, Thomas, Serrated, Spoon	2 50
No. 2163*	Sponge Holder, Straight . . .	35
No. 2164	" " Curved . . .	35
No. 2165*	Tenaculum, Emmett's, All Steel, Round, Small Curve	75
No. 2166	Tenaculum, Emmett's, All Steel, Round, Large Curve	75
No. 2167	Tenaculum, Emmett's, All Steel, Angular, Str't Point .	75
No. 2168	Tenaculum, Emmett's, All Steel, Double, Curved Down	75
No. 2169*	Tenaculum, Emmett's, Plain Wire, A	50
No. 2170	Tenaculum, Emmett's, Plain Wire, B	50
No. 2171	Tenaculum, Emmett's, Plain Wire, D	50
No. 2172	Tenaculum, Emmett's, Plain Wire, E	50
No. 2173*	Tenaculum, Holm's	85
No. 2174*	Tenaculum, Leonard's . . .	1 25

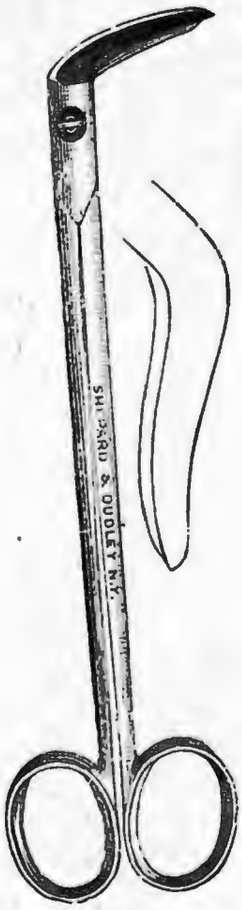


All instruments designated with a * are illustrated.

GYNÆCOLOGICAL.



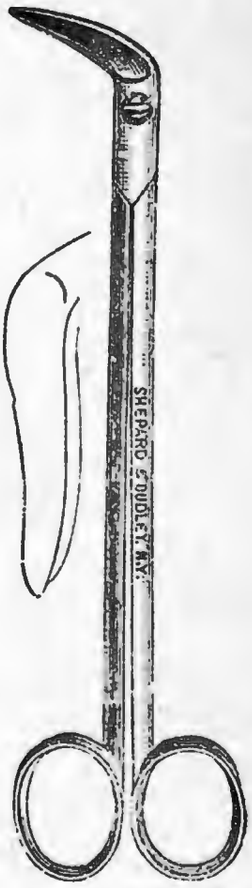
2209 2210 2211



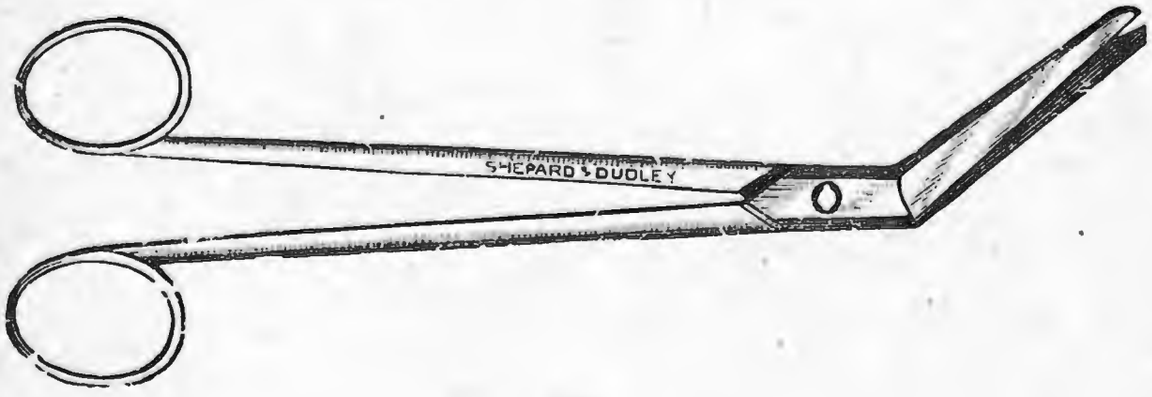
2228



2230



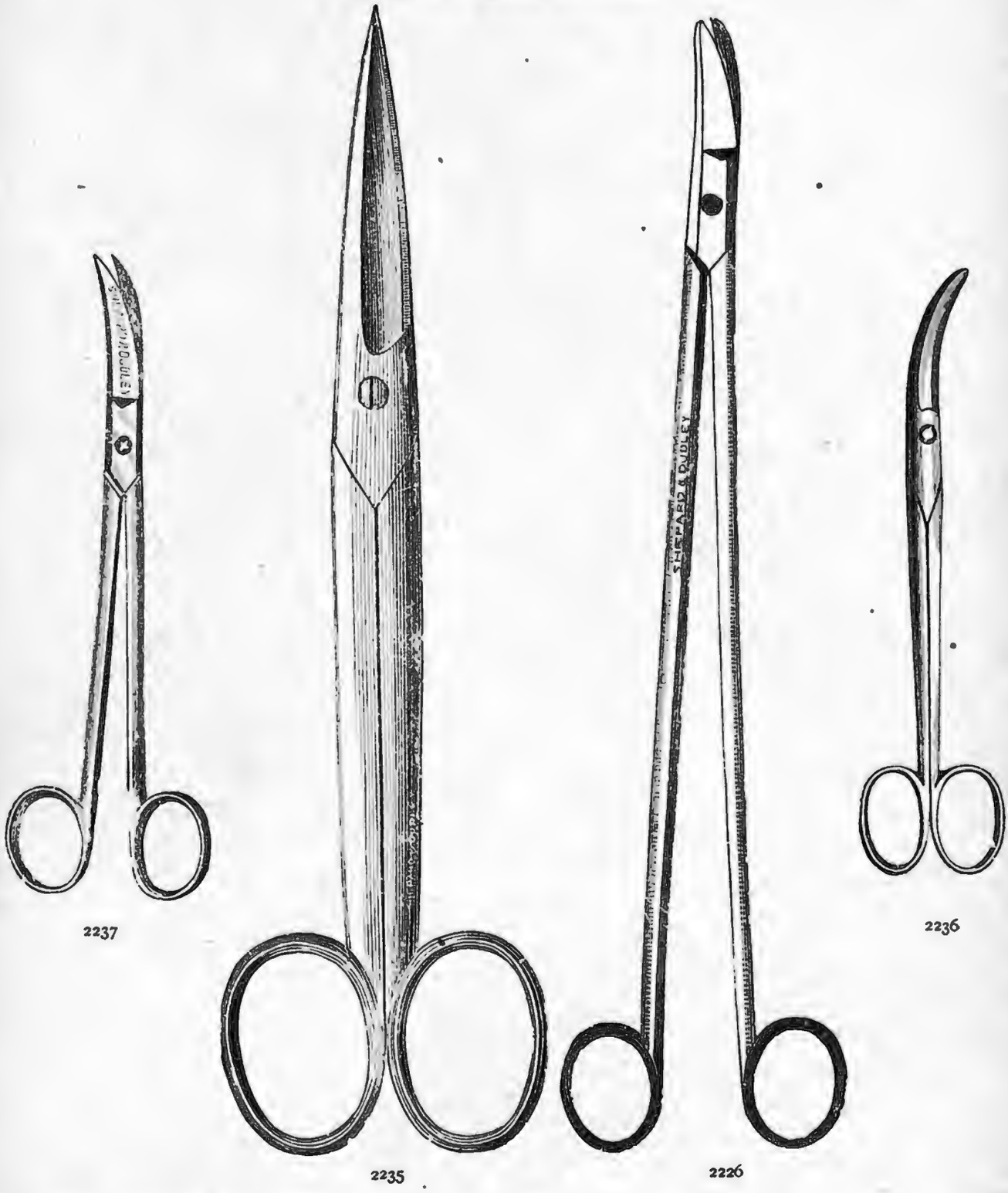
2228



2227

No. 2200	Blunt Hook, Bozeman's	$ 1 00
No. 2221	" " Emmett's	1 00
No. 2202	" " Sims'	1 00
No. 2203	Counter Pressor, Skene's	1 15
No. 2204	" " Fork, Sims'	1 15
No. 2205	" " Tenaculum, Hank's	1 50
No. 2206	Dilator Forceps, Thomas', for separating Vagina and Bladder	2 20
No. 2207	Fistula Tube, Emmett's	25
No. 2208	Knife, Boddaert's Right or Left	1 75
No. 2209*	" Emmetts, Straight Round End Bistoury	1 50
No. 2210*	" " " Sharp Pointed Bistoury	1 50
No. 2211*	" Sims' Scalpel	1 50
No. 2212	" Bozeman's, Bent Up, Right and Left	2 00
No. 2213	" Holder, Sims' with 4 Blades	7 50
No. 2214	Needle Carrier, Bozeman's	3 75

GYNÆCOLOGICAL.

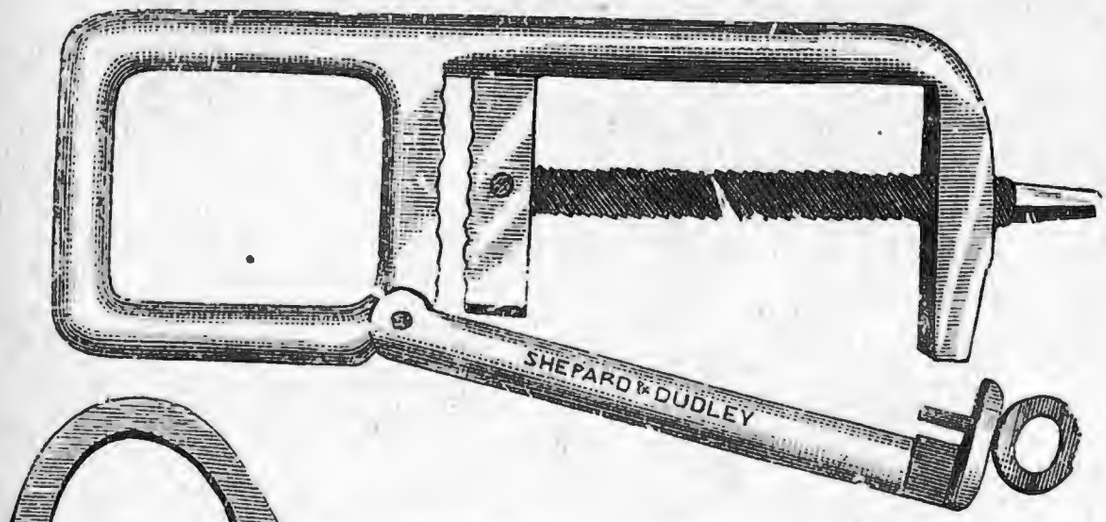


2237 2235 2226 2236

No. 2225	Scissors,	Bozeman's, Angular	$2 25
No. 2226*	"	Byford's	2 25
No. 2227*	"	Emmett's, Angular	2 25
No. 2228*	"	" Full Curved, Right or Left	3 00
No. 2229*	"	" " " " "	3 00
No. 2230*	"	" Lesser " Right	2 50
No. 2231	"	" " " Left	2 50
No. 2232	"	Pratt's, Double Curve, Latest	2 00
No. 2233	"	Sims', Angular (Bent Knee)	2 75
No. 2234	"	" Straight, Blunt Points	1 75
No. 2235*	"	" " Sharp "	1 75
No. 2236*	"	" Curved or Flat, Blunt Point	1 75
No. 2237*	"	" " " Sharp "	1 75

All instruments designated with a * are illustrated.

GYNÆCOLOGICAL.—OVARIAN.



2250



2265



2266



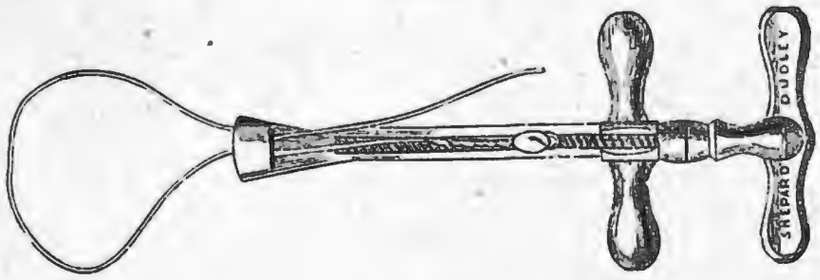
2268

No. 2250*	Clamp, Ovarian, Dawson's	$6 00
No. 2251	" " Esmarch's	4 50
No. 2252	" " Tait's	9 00
No. 2253	" " Well's	4 50
No. 2254	" " Well's, set of 3 and Levers	18 50
No. 2255	Director, Ovarian, Keys,'	1 15
No. 2256	" Sims	1 15
No. 2257	Forceps, Clamp, Well's, Large	6 50
No. 2258	" " " Small	4 50
No. 2259	" Compressure, Keiths	2 25
No. 2260	" " " 8 inch	2 50
No. 2261	" Cyst, Nelaton's	4 00
No. 2262	" " Pean's	4 50
No. 2263	" Ligature, Keith's	1 75
No. 2264	" Ovarian, Byford's	3 00
No. 2265*	" Pedicle, Thornton's	3 50
No. 2266*	" " Wells,' Angular	3 50
No. 2267	" " " Bent	3 50
No. 2268*	" " " Straight	3 50
No. 2269	" Pelvic Abscess, Cushing's	4 25
No. 2270	" Sac, Thomas	2 50
No. 2271	" " Well's	3 00
No. 2272	" " Wilcox's	4 55
No. 2273	Needle, Pean's Pedicle	1 50
No. 2274	" Tait's "	1 50

GYNÆCOLOGICAL.



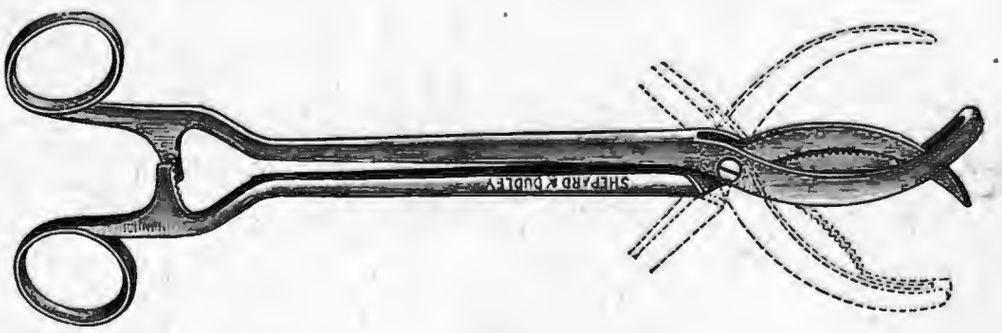
2304



2308

ABDOMINAL HYSTERECTOMY.

No. 2300	Forceps, Ligating, Thiersh's and Spindles	$6 00
No. 2301	" Wire, Twisting and Cutting, Koeberle's	3 00
No. 2302	Pedicle Needle, Kelly's Spiral Curved	1 50
No. 2303	" Pean's	1 75
No. 2304*	Pins, Hysterectomy, Koeberle's	75
No. 2305	" Wylie's	75
No. 2306	Protectors, Sims', Hard Rubber, Abdominal	3 00
No. 2307	Serre Noend, Centrat's	7 00
No. 2308*	" " Koeberle's	4 25
No. 2309	Staff, Eastman's, Lateral Hysterectomy	3 50
No. 2310	" " Posterior "	5 00
No. 2311	Staff Sound, Eastman's, for fixing and cutting broad ligaments	1 75
No. 2312	Wire for Serre Noend, per yard	10



2315

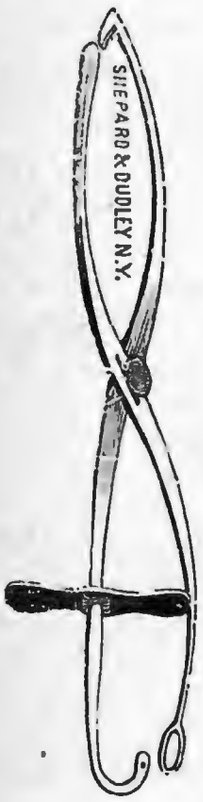
VAGINAL HYSTERECTOMY.

No. 2313	Bistoury, Froud's, Extirpation	$5 50
No. 2314	Clamp, Beatty's, Broad Ligament	3 00
No. 2315*	" Eastman's	6 00
No. 2316	" Kelley's	3 00
No. 2317	Ecraseur, Jones,' Rope	10 00
No. 2318	Hook, Needle, Eastman's	1 75
No. 2319	Needle, Froud's, Trocar	6 50
No. 2320	" Polk's	3 25
No. 2321	Scissors, Clark's, Tooth Edge	6 50
No. 2322	" Froud's, Extirpation	4 50

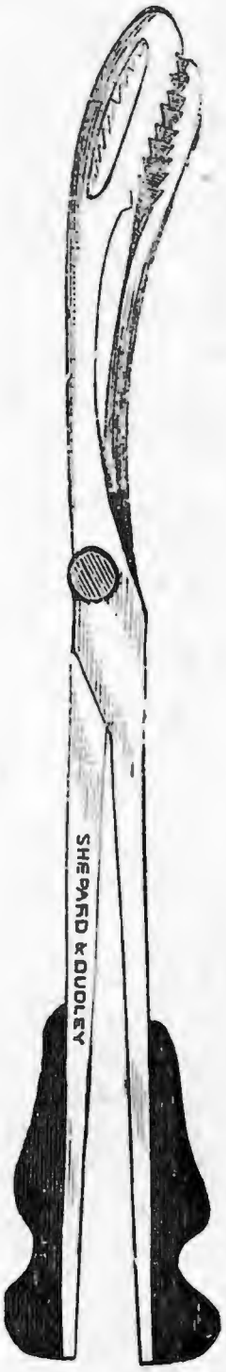
NOTE.—I carry a full line of the above instruments and any of them may be had promptly. Cuts to illustrate them could not be had without incurring too great delay.

All instruments designated with a * are illustrated.

GYNÆCOLOGICAL.



2353



2360



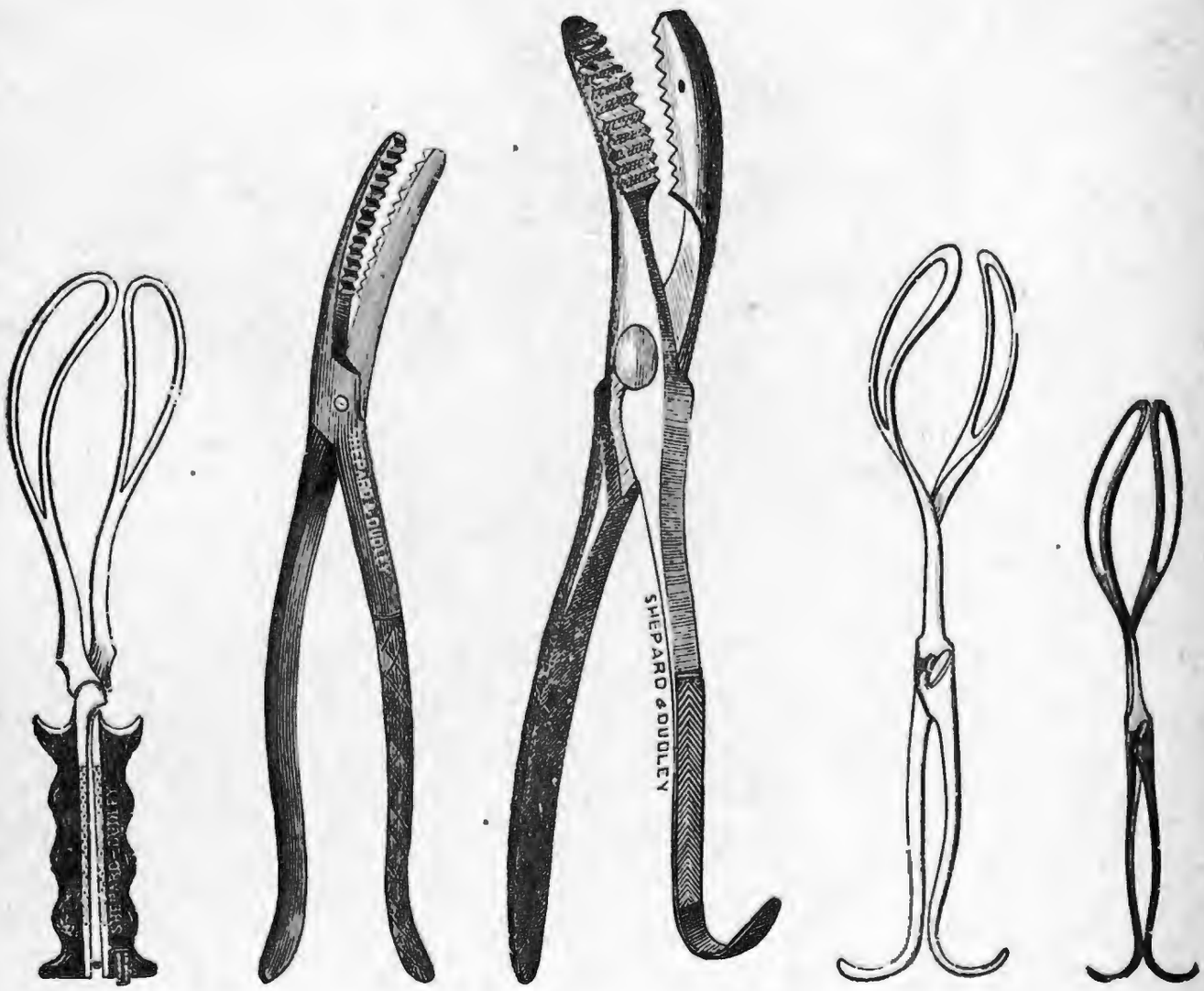
2352



2363

No. 2350	Axis Traction Attachment, Reynold's	$3 00
No. 2351	Bed Pan, Crandall's Abstetrical	10 00
No. 2352*	Blunt Hook and Crochet, Steel	1 00
No. 2353*	" " Guarded, Budd's	3 00
No. 2354	" " and Vectis	1 50
No. 2355	Cephalotribe, Braun's	13 50
No. 2356	" Lusk's	13 50
No. 2357	" Simpson's	11 00
No. 2358	Clamp, Reynold's, Handle	1 50
No. 2359	Colpeurynter, Braun's, with Stop Cock	1 00
No. 2360*	Cranioclast, Simpson's	7 00
No. 2361	Crochet, Elliott's	1 50
No. 2362	Curettes, Mundes,' Placenta	2 00
No. 2363*	Cushion, Kelley's, 24x44,	4 00
No. 2364	" " Improved	6 50

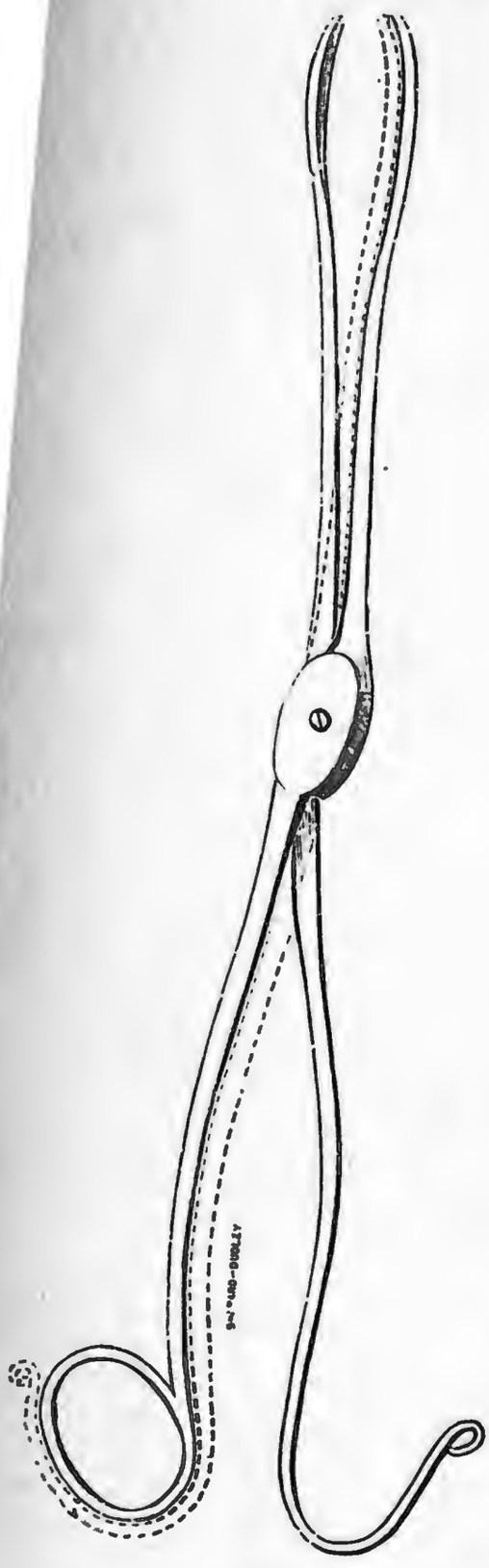
GYNÆCOLOGICAL.



2369 2366 2365 2373 2374

No. 2365*	Forceps, Craniotomy, Budd's		$3 25
No. 2366*	" " Meig's		1 75
No. 2367	" Embryotomy, Tieman's		2 50
No. 2368	" Obstetrical, Barnes		3 50
No. 2369*	" " Elliott's, Long, Hard Rubber Handles		3 50
No. 2370	" " " Metal Handles		4 00
No. 2371	" " " Short Metal Handles		4 00
No. 2372	" " Hale's, Short Handles		3 50
No. 2373*	" " Hodge's, All Steel, N. P.		3 50
No. 2374*	" " Sawyer's		3 50
No. 2375	" " Simpson's, Long, All Metal		4 50
No. 2376	" " " Short, "		4 00
No. 2377	" " Tarnier's		19 50
No. 2378*	" " " Latest		22 00
No. 2379	" " Ovum, Heywood Smith's		2 50

All instruments Designated with a * are illustrated.



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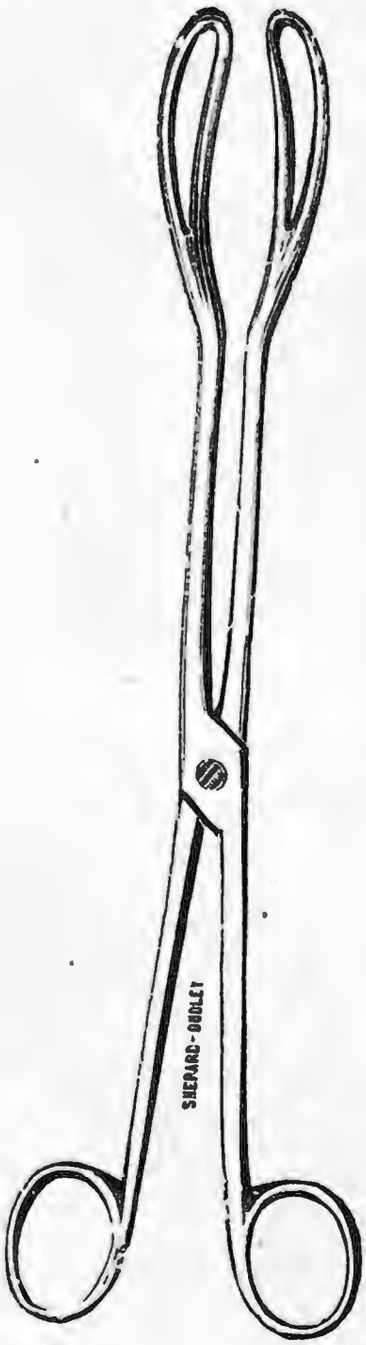
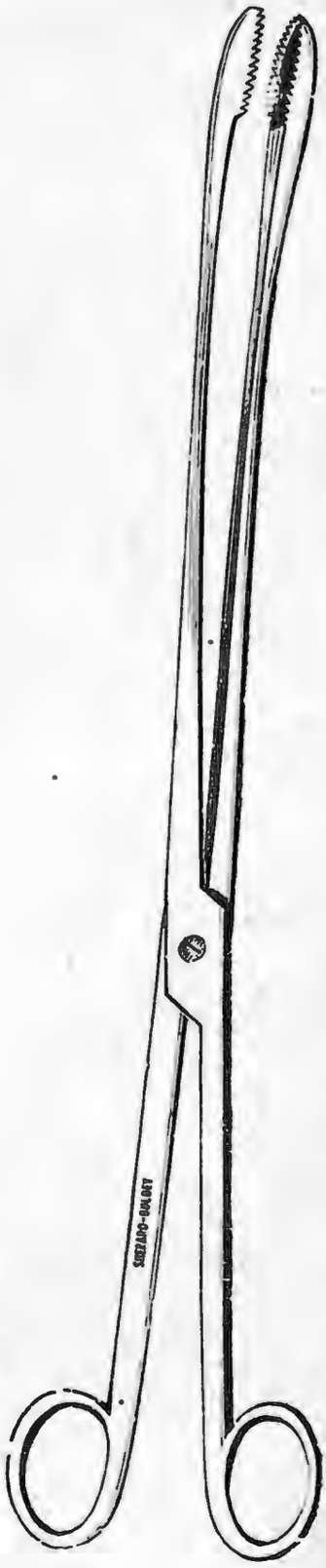
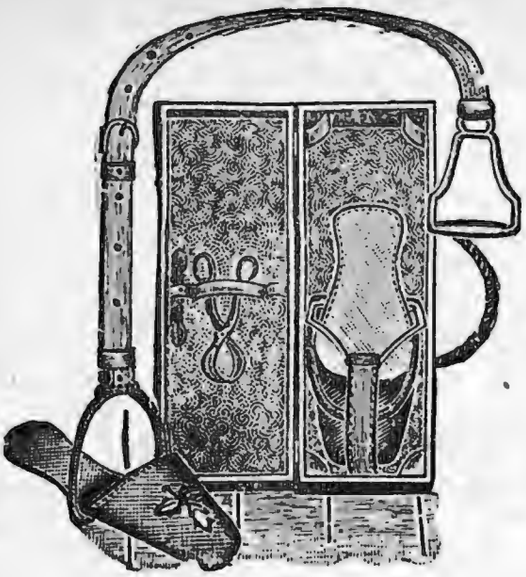


2382



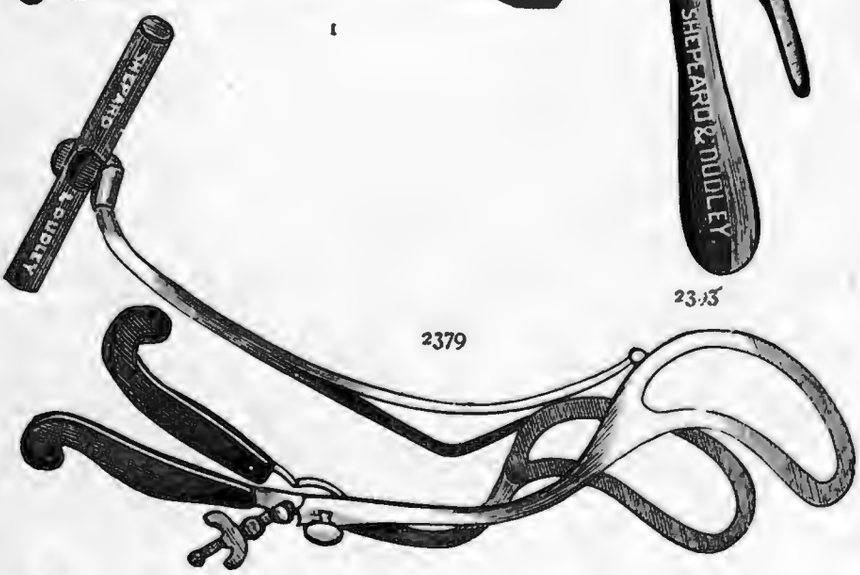
2381

No. 2381*	Forceps, Placenta, Bonds		
No. 2382*	"	" Fenestrated	$1 75
No. 2383*	"	" and Curette (see page 161)	1 75
No. 2384	"	" Leonard's	3 75
No. 2385*	"	" Loomis	3 25
No. 2386	"	" Grove's	3 50
			3 75



2397





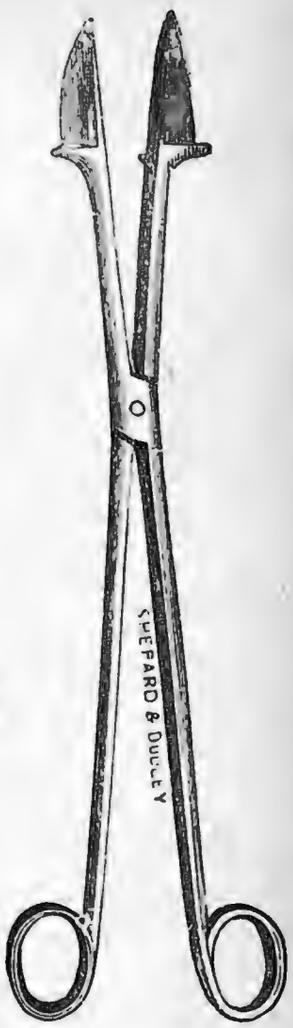
2379



2383



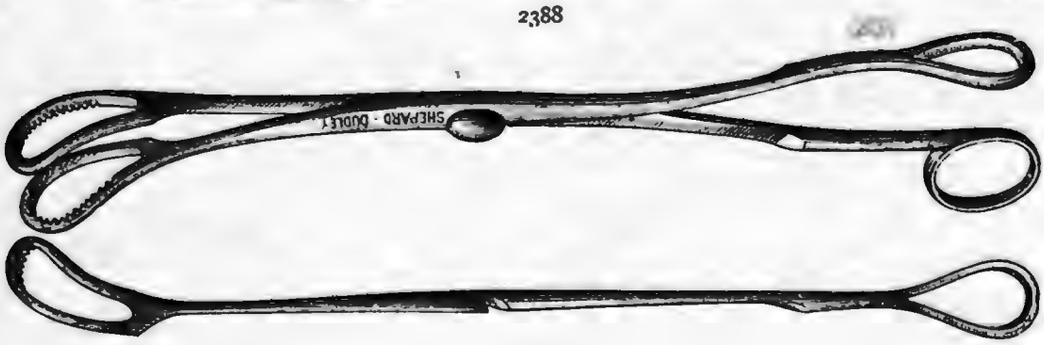
2387



2392



2388



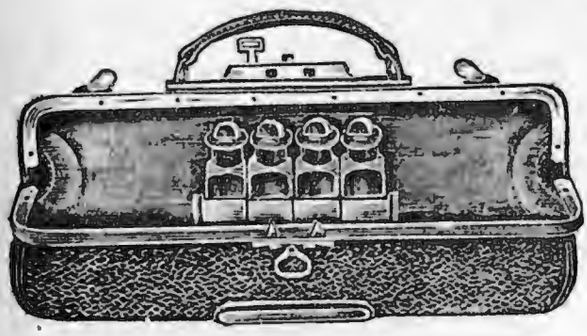
2383



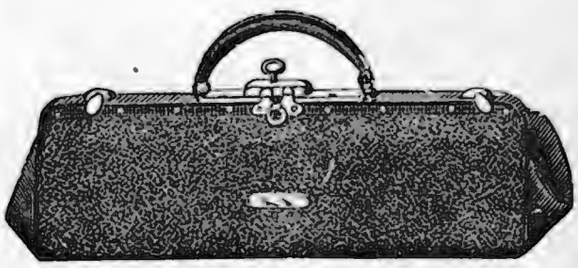
2389

No. 2387*	Hook, Decapitating	$2 00
No. 2388*	" Placental, Leavetts, Double End	1 00
No. 2389*	Knife, Galbaite's, Symphisiotomy	3 00
No. 2391	Perforators, Holme's	3 75
No. 2392*	" Smellies'	1 75
No. 2393*	" Thomas	5 00
No. 2394	Scales, George's, Obstetric	50
No. 2395	Scissors, Craniotomy, Hodges	4 00
No. 2396	" Umbilical	1 25
No. 2397*	Slippers, Klein's, Obstetric, with Case	5 50
No. 2398	Stirrups, Depew's, N. P.	5 00
No. 2399	" Nedofik's	5 00
No. 2400	Vectis, Folding	2 50
No. 2401*	" Plain	1 50

GYNÆCOLOGICAL BAGS.



2425



2450

The style No. 2425 is a shallow bag, 5 inches in depth and 5 inches in width, made in various lengths to meet the convenience of the physician. In style and appearance it is like a first-class traveling bag, with steel covered frames, nickel springs, double hasp lock with key, nickel name plate, etc. It is made of the finest grained stock, lined with smooth leather, inside pocket on one side. Made neatly, and well adapted to the purpose intended. Figure 2450 is same as No. 2425 without glass stoppered bottles.

No. 2425*	Obstetrical	Bag,	fig.	2425,	14 in.	$3 50
No. 2426	"	"	"	"	15 in.	3 75
No. 2427	"	"	"	"	16 in.	4 00
No. 2428	"	"	"	"	17 in.	4 25
No. 2450*	"	"	"	2450,	14 in.	3 00
No. 2451	"	"	"	"	15 in.	3 25
No. 2452	"	"	"	"	16 in.	3 50
No. 2453	"	"	"	"	17 in.	3 75



2475

Instrument Bag, has a chamois lined roll, 14 inches long, with adjustable loops for instruments, chamois laps to cover the same, the roll filling one side of the case; this is protected by center partition, on the opposite side of which are three bellows pockets; in this side of the bag is a strongly constructed box, lined with velvet, containing 4 one and one-half ounce glass-stoppered bottles, fitted with partitions between them, and so constructed that the glass stoppers press firmly on top of box, making it impossible for the stopper to get loose when the bottles are in the box, being protected by a separate cover.

No. 2475*	15 in.	long, each	$10 00
No. 2476	16	" "	11 00
No. 2477	17	" "	12 00

Black or brown, complete with roll and bottle.

The Aseptic Obstetrical Bag, No. 2490.

Square, Cabinet Bag Style, 5¾ inches wide, 6 inches high, 15, 16 or 17 inches long. Opens on top; no gussets hence no waste of space when closed. Made of best grade of Bag Leather, leather covered steel frame with full, Nickel trimmings, and lined with smooth leather, which allows the inside to be cleaned with a moist sponge when ever necessary, making the Bag as near aseptic as an article of this kind can be made. It is the strongest, neatest, most cleanly, and cheapest Obstetrical Bag of its kind on the market. It will outwear three of the ordinary bags.

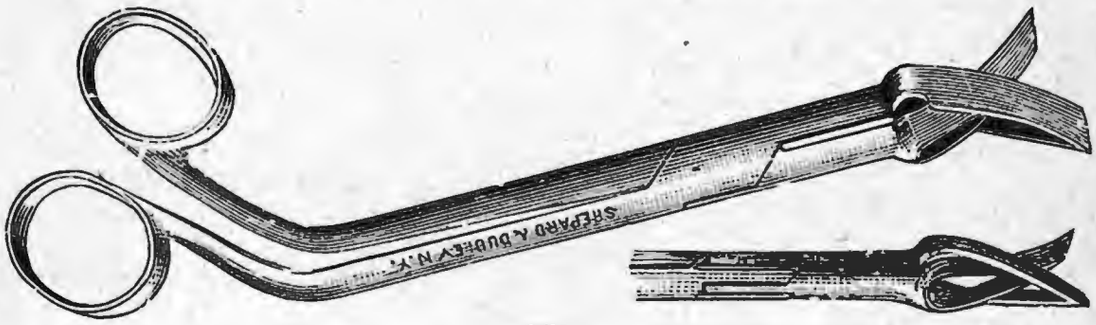
PRICES WITHOUT BOTTLS.

No 2490	15 in.	long	$6 50
No 2191	16	"	6 75
No 2492	17	"	7 00

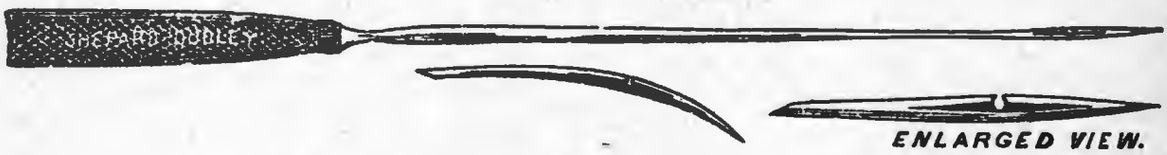
PRICES WITH SIX 1½ OZ. G. S. BOTTLES.

No. 2495	15 in.	long	$6 75
No 2496	16	"	7 00
No. 2497	17	"	7 25

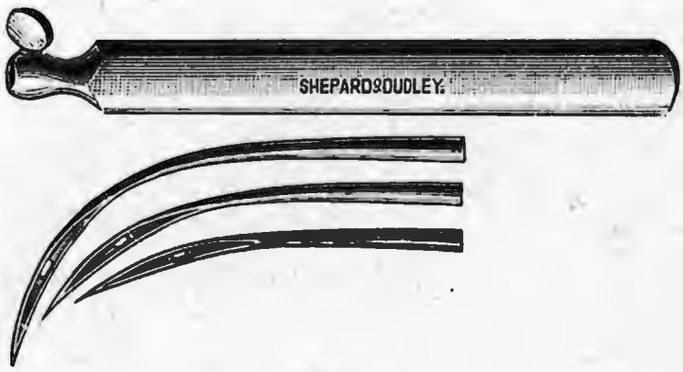
GYNÆCOLOGICAL, TRACHELORRHAPHY.



2510



2522



2521

No. 2500	Constrictor, Ady's Uterine	$ 3 00
No. 2501	Forceps, Plug, Pratt's "V" shape	2 00
	" Tenaculum, see index.	
No. 2502	Needle, Currie's Canulated	5 25
No. 2503	" Peaslee's R & L, set 2, each	1 50
No. 2504	" Reverdins' Right and Left	2 75
No. 2505	" Forceps, Van DeWorkers	5 25
No. 2506	Scissors, Emmett's full curved R or L	3 00
No. 2507	" " Lesser " "	3 00
No. 2508	" Hank's R & L	3 00
No. 2509	" Pratt's Double Curve, latest	2 00
No. 2510*	" Skenes' Hawk-Bill	6 75
No. 2511	" Smith's Jointed	8 25
No. 2512	" Tiemanns, Movable Joint	5 25
No. 2513	Sector, Skene's Uterine	8 00
No. 2514	Tourniquet, Ady's Uterine	3 00
No. 2515	" Emmetts	4 50
No 2516	Forceps, Bacon's Perineal Vulsellum	1 75
No. 2517	" and Wire adjuster, Agnew's Tissue	1 75
No. 2518	Knife, Jenk's Perineal	1 50
No. 2519	Needle, Perineal Ashton's	75
No. 2521*	" " Leonard's set of 3 in Leather Case	1 50
No. 2522*	" " Peaslee's set 3 inch, on handle	1 50
No. 2523	" " Reverdin's	2 75
No. 2524	" " Skene's Curved	1 00
No. 2525	" " " Straight	1 00
No. 2526	" " Taits	75
No. 2527	Perineal Pins, Marcy's	40
No. 2528	" Scissors Jenks	2 75
No. 2529	Suture Stay	60

All instruments designated with a * are illustrated.

MODEL MICROSCOPE.



2550

The tripod base, pillars and arm, are neatly japanued; the axis is arranged with strong bearings to allow inclination of the body to any angle. Coarse adjustment is by perfect rack and pinion, provided with tightening screws; fine adjustment by a delicate micrometer screw, acting on our patent movement.

The stage is of brass, circular in form, thin to allow great obliquity, but of sufficient strength to be firm under manipulation. Attached to its lower side is a sub-stage ring and dome diaphragm, both of which may be removed.

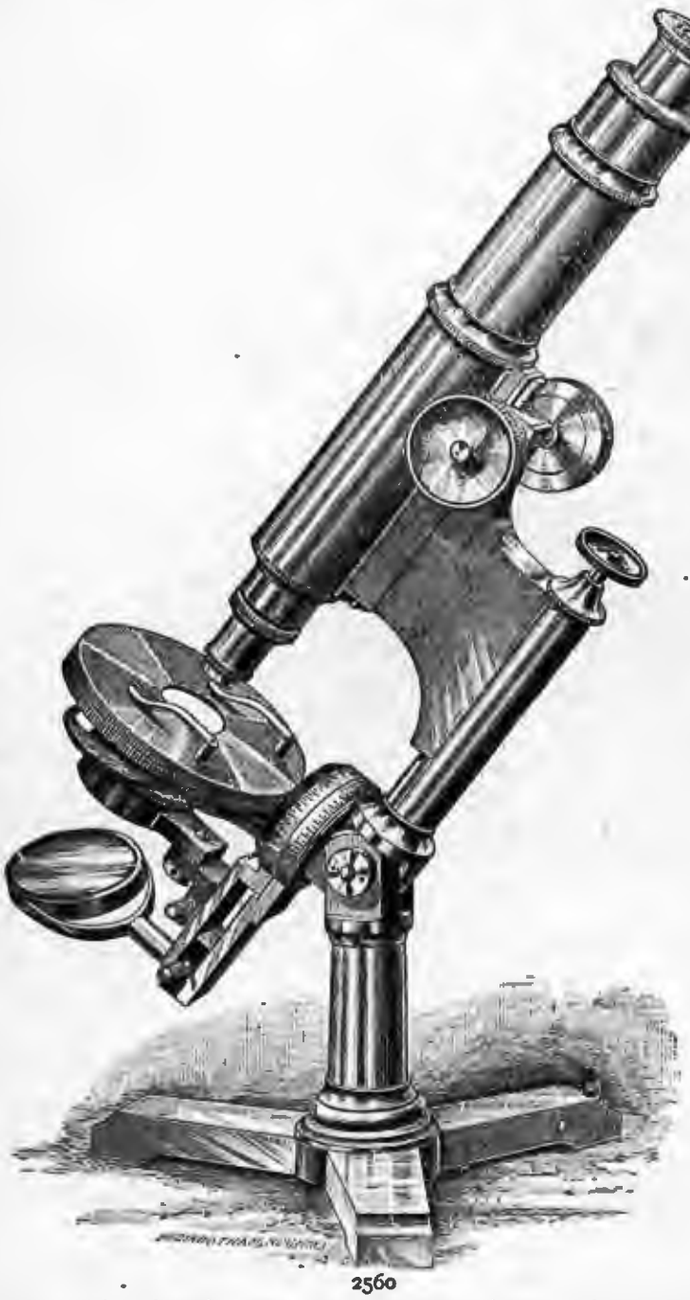
The main tube is arranged with cloth lining in which the graduated draw-tube is fitted; it is provided with the society screw. Plane and concave mirrors are of large size, adjustable on the mirror-bar; the mirror-bar swings on a bearing (the axis of which lies in the plane of the stage) to any obliquity below and above the stage, the latter for the illumination of opaque objects.

Eyepieces are the Huyghenian, objectives of Series II, unless otherwise stated.

Upright polished case with drawer for accessories and receptacles for eyepieces and objectives, with handle and lock, accompanies the outfit.

No. 2550*	Stand with 1 eyepiece (any power)	$25 00
No. 2551	Stand with 1 eyepiece and $\frac{3}{4}$ in. and $\frac{1}{5}$ in objectives	48 00
No. 2552	Stand with 1 eyepiece and 2 in., $\frac{3}{4}$ in. and $\frac{1}{5}$ in. objectives	54 00
No. 2553	Stand with 2 eyepieces and $\frac{3}{4}$ in., $\frac{1}{5}$ in. and $\frac{1}{12}$ in. oil immersion, (Series III) objectives	97 00

INVESTIGATOR MICROSCOPE.



2560

The base is of brass and has the tripod form; pillar and arm of bronze, connected by a solid joint for inclination of body; rack and pinion for coarse adjustment, fine adjustment by our patent frictionless motion; main tube with two draw-tubes, one of which is graduated in millimeters, arranged with cloth lining. The stage lies in the same plane as center of movement for mirror, is of bronze and has concentric, revolving motion with removable clips.

The mirror-bar swings upon its bearing to any obliquity below and above the stage. It is provided with a sliding arrangement, whereby the mirror may be moved to and from the object. The mirrors are plane and concave and adjustable. The sub-stage is adjustable and provided with dome diaphragm. Steel pin for centering stage and sub-stage is provided with dome diaphragm. Steel pin for centering stage and sub-stage is provided.

Eyepieces are the Hughenian, objectives of Series II, unless otherwise stated.

Upright polished case with drawyer for accessories and receptacles for eyepieces and objectives, with handle and lock, accompanies the outfit.

With every comple outfit (stand and objectives), we supply eyepiece micrometer No. 1734 free, this cannot be used on powers less than B or 1 in.

No. 2560*	Stand with 1 eyepiece (any power)	$45 00
No. 2561	Stand with 1 eyepiece and $\frac{3}{4}$ in. and $\frac{1}{6}$ in. objectives	68 00
No. 2562	Stand with 1 eyepiece and 2 in., $\frac{3}{4}$ in. and $\frac{1}{6}$ in. objectives	74 00
No. 2563	Stand with 2 eyepieces, and $\frac{3}{4}$ in., $\frac{1}{6}$ in. and $\frac{1}{12}$ in. oil immersion, (Series III) objectives	117 00

NOTE.—Quotations on all microscopic accessories gladly furnished on application.

All instruments designated with a * are illustrated.

CONTINENTAL MICROSCOPE.

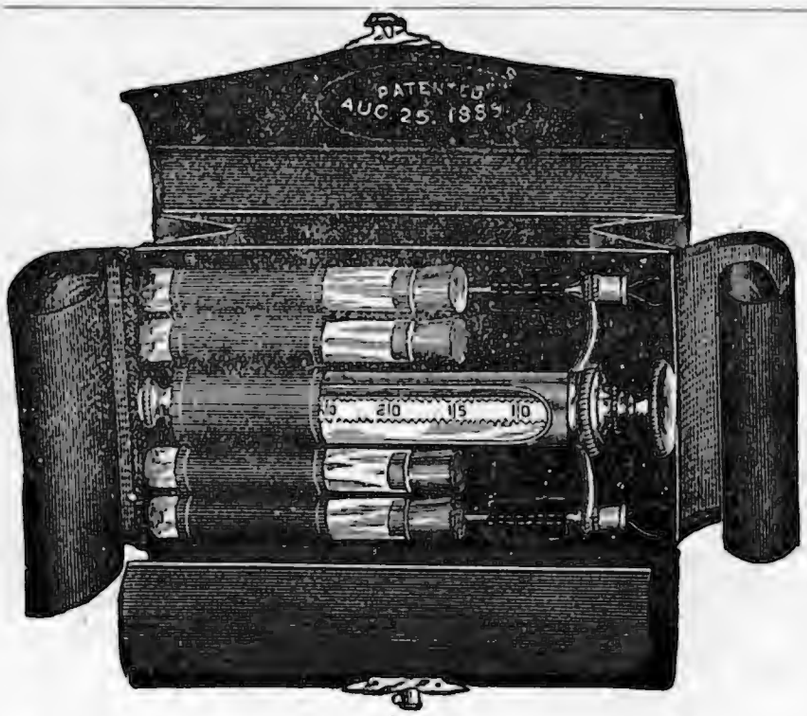


2570

This microscope is made of brass throughout, highly polished and lacquered. The base is of larger dimensions than any of the foreign instruments, and therefore more firm, particularly when the body is inclined. The stage is also of large size, thus allowing the use of culture slides without the danger of tilting; a groove is provided on its lower surface for the slide with cylinder diaphragms, for convenience called slide A. This slide may be replaced by another (slide B), carrying standard size sub-stage, arranged to be centered, provided with our dome diaphragm. To this may also be fitted any of our regular sub-stage accessories, particularly the series of sub-stage condensers. Fine adjustment is by large micrometer screw and works on the triangular bearing of the arm. The main tube has a draw-ube, which, when contracted, gives short standard of tube length with double nosepiece. The draw-tube may be extended and is graduated in millimeters.

No. 2570*	Stand with 1 eyepiece (any power)	$35 00
No. 2571	Stand with 1 eyepiece and $\frac{2}{3}$ in. and $\frac{1}{6}$ in. objectives	57 00
No. 2572	Stand with 1 eyepiece and 2 in., $\frac{2}{3}$ in. and $\frac{1}{6}$ in. objectives	63 00

NOTE.—Quotations on all microscopic accessories gladly furnished on application.

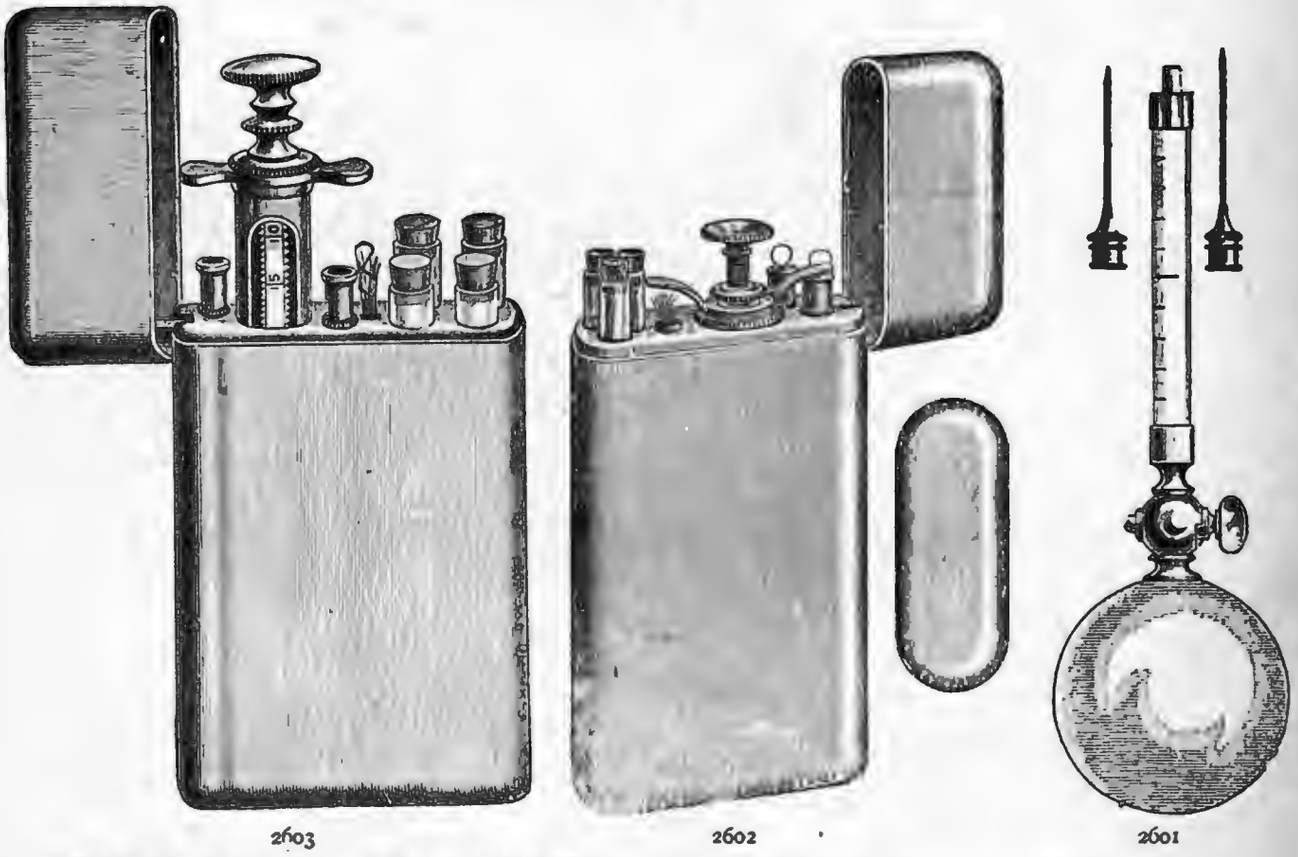


2600

Patent Plunger Hypodermic Syringe.

This has proven one of the most desirable patterns yet offered to the profession, and it is meeting with an increasing demand. The Syringe is adapted for either Liquids or Tablets, while the case is of fine Morocco, made flexible, and is fitted with metal needle and syringe holders, it contains 4 tablet vials, and as the case has soft and elastic corners and edges; it is particularly adapted for carrying in the vest pocket.

No. 2600 Hypodermic Syringe, ... $2 00



2603 2602 2601

KOCK'S ASEPTIC HYPODERMIC.—The barrel can be easily removed, cleaned and sterilized. The absence of piston and oily packing and the ease with which the entire syringe may be cleaned and disinfected renders it desirable.

No. 2601* Kack's Syringe, each $2 00

OIL CHAMBER HYPODERMIC SYRINGE with glass barrel, protected by a metal cylinder, open both sides, with graduations on piston rod, and cap on end to prevent drying out of plunger, in fine Nickel Case with Spring. Chamois Skin Cover.

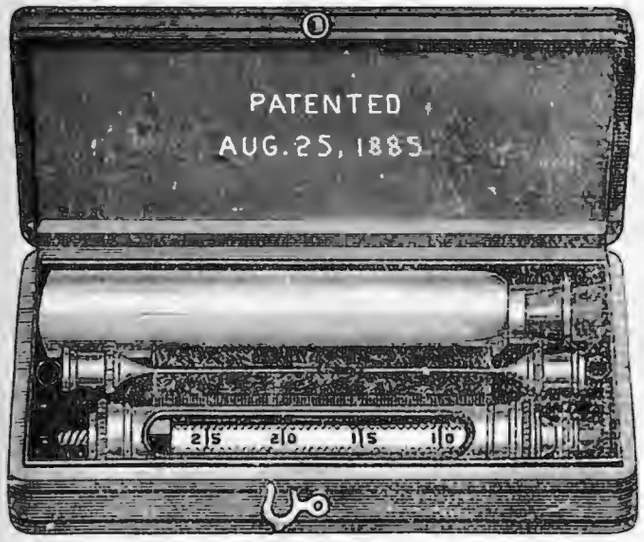
No. 2602* Metal Case Syringe $2 50

HYPODERMIC SYRINGE, has glass barrel, protected by a metal cylinder, open both sides, with graduations on piston rod, finger rests same as cut, and cap on end to prevent drying out of plunger, in Aluminum case with spring cover, containing 4 vials for tablets.

No. 2603* Hypordermic Syringe $3 00

The Aluminum case hypodermic No. 2603 provided with a chamois cover.

HYPODERMIC.



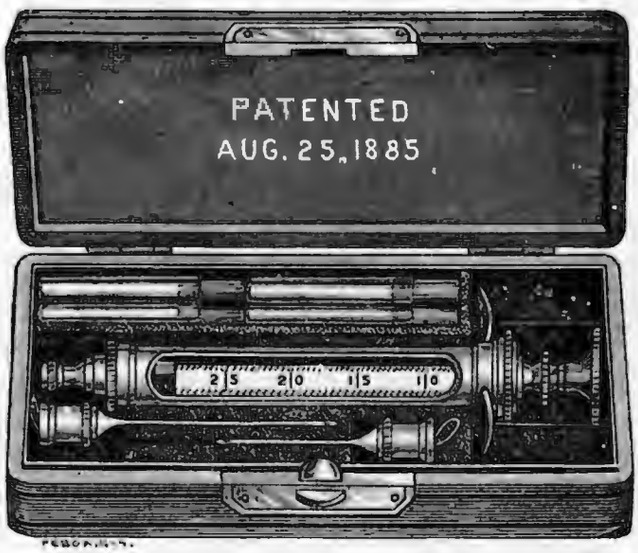
2604

No. 2604, OIL CHAMBER Hypodermic Syringe with glass barrel protected by a metal cylinder, open both sides, with graduations on piston rod, finger rests same as on cut, and cap on end to prevent drying out of plunger, made to use either Tablets or Liquids.

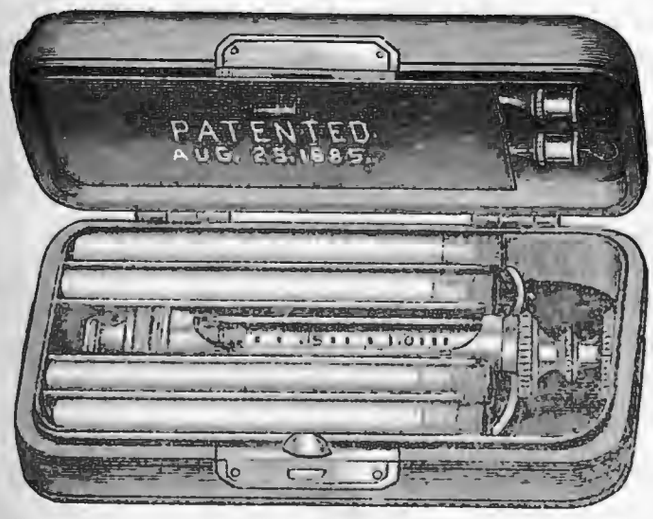
No. 2604 Hypodermic Syringe . . . $1 00

No. 2605, Expanding Plunger.— Best Hypodermic Syringe with glass barrel protected by a metal cylinder, open both sides, with graduation on piston rod, finger rests same as cut, and cap on end to prevent drying out of plunger, 4 vials for Tablets, in Morocco Case, spring catch.

No. 2605* Hypodermic Syringe . . $2 00



2605

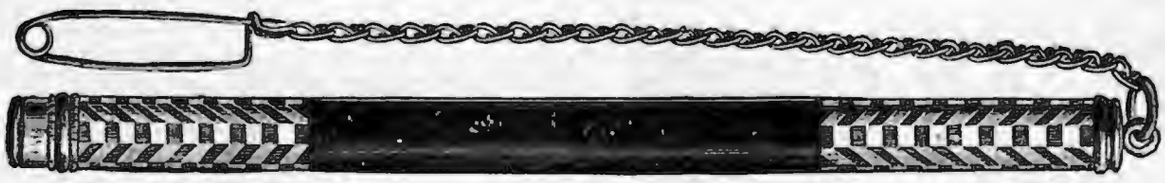


2606

No. 2606, Expanding Plunger.— Hypordermic Syringe with glass barrel, protected by a metal cylinder, open both sides, with graduations on piston rod, with finger rests same as cut, and cap on end to prevent drying out of plunger. Case is made with round corners, and covered with light tan colored Calf Leather; it contains 4 tablet vials and is a very popular design,

No. 2606* Hypodermic Syringe . . . $2 50

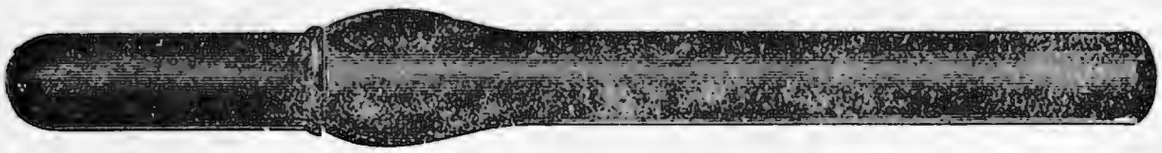
THERMOMETERS.



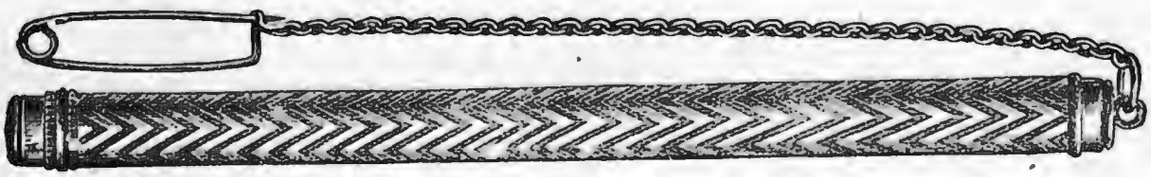
2724



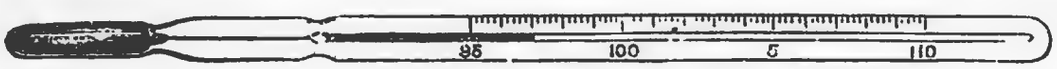
2627



2628



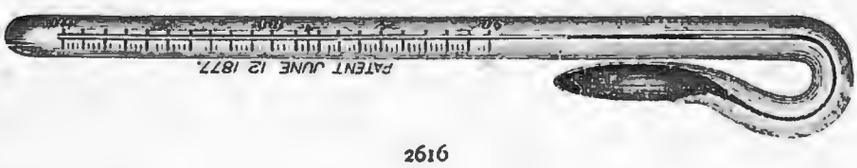
2625



2610



2611



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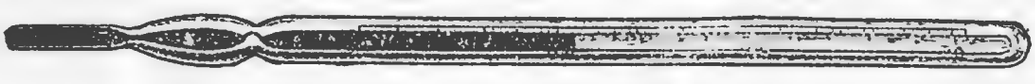


2613



2621

All instruments designated with a * are illustrated.

THERMOMETERS.

No. 2610*	Thermometer, Cary's Indestructible, Index	$ 1 00
No. 2611*	" " " Lens front	1 25
No. 2612	" " " Black Back	1 00
No. 2613*	" " " Black Back Lens Front	1 25
No. 2614	" " " Index, One Minute	1 50
No. 2615	" " " " " " Lens Front	1 75
No. 2616*	" " Bent in leather Case	1 00
No. 2617	" Hick's, Lens Front, Indestructible Index	2 25
No. 2618	" " " " " Non Plus Ultra	3 00
No. 2619	" " " " " One Minute	2 75
No. 2620	" " " " " Instantaneous	5 00
No. 2621*	" " Plain	1 25
No. 2622	" Hoehn's Double Bulb, Indestructible Index, Lens Front	2 00
No. 2623	" Tagliabue's Bent, " "	1 75
No. 3624*	" Case, Enamel and Gilt with chain	40
No. 2625*	" " Gilt with Chain	40
No. 2626	" " Sterling Silver with Chain	1 25
No. 2627*	" " Tagliabues Patent Case	15
No. 2628*	" " Hard Rubber	15
	For Hick's Certified Thermometers add	25
	For Other " " "	15

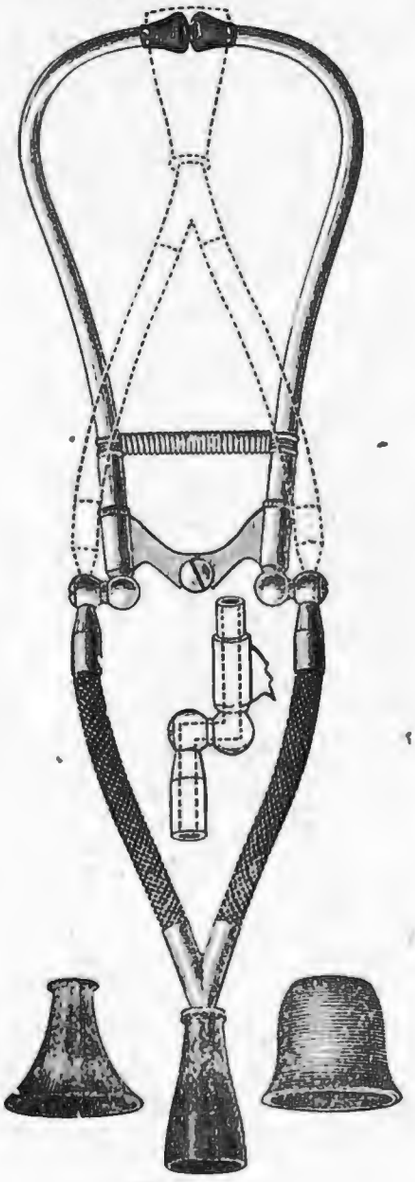
DIAGNOSTIC GENERAL.

No. 2650	Aesthesiometer, Carroll's	3 00
No. 2651	" Vance's	3 75
No. 2652	Cyrtometer, Flints	6 00
No. 2653	Dynamometer, Hamilton's	3 75
No. 2654	" Mathieu's	6 00

DIAGNASTIC.



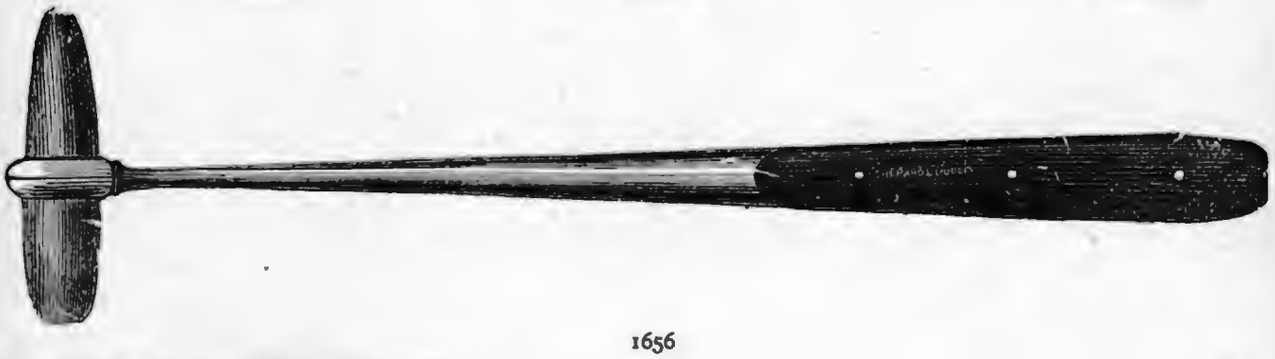
2661



2662



2663



1656

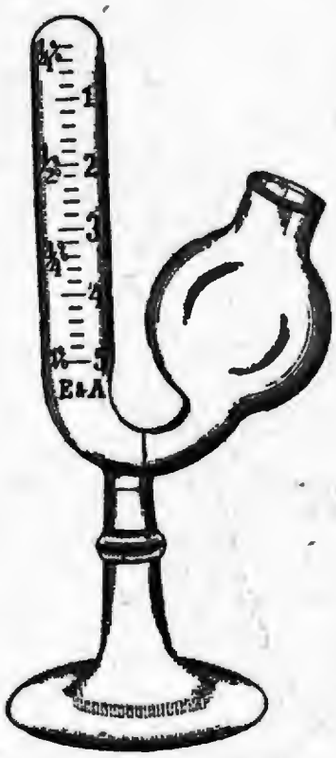
No. 2655	Manometer, Denison's	$ 1 50
No. 2656*	Percussor, Flint's	65
No. 2657	" Neimeyer's	1 50
No. 2658	" Traube's Ebony handle	1 10
No. 2659*	Plexemeter Flint's H. R. (See page 172)	25
No. 2660	Stethometer, Corrall's	2 25
No. 2661*	Stethoscope, Cammans with Spring	1 50
No. 2662*	" Folding	2 50
No. 2663*	" Cedar	40
No. 2664	" Dennison's large	4 00
No. 2665	" " small	3 25
No. 2666	" Hawksleys	75
No. 2667	" Paul's	2 50

All instruments designated with a * are illustrated.

URINARY ANALYSIS.



2700



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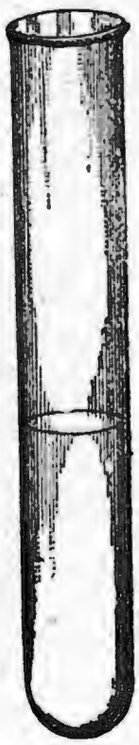
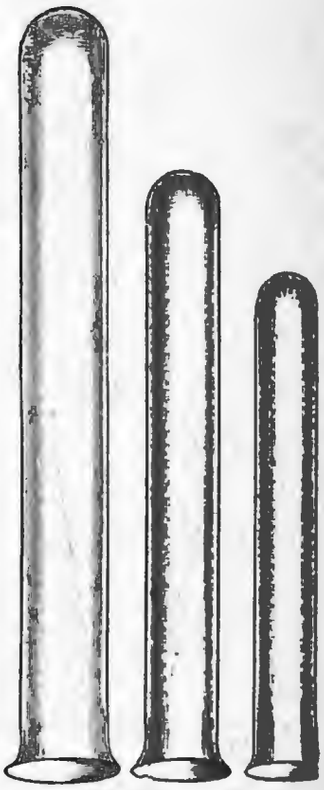
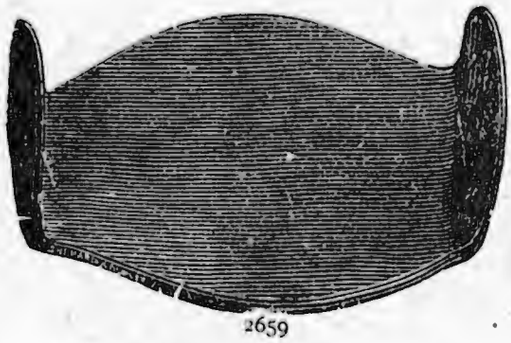



2713

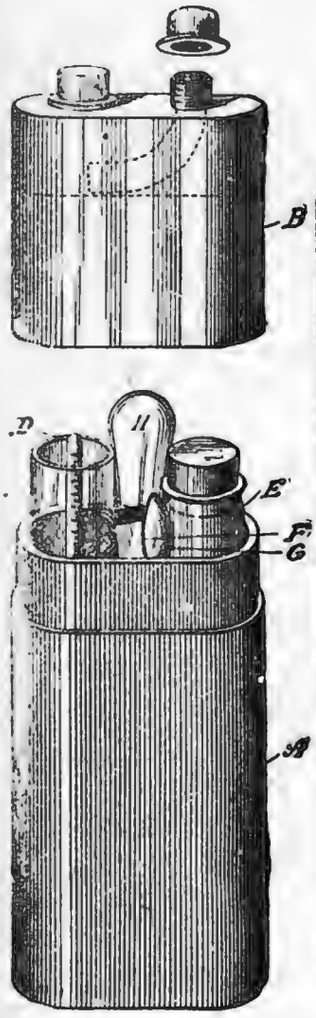

2659


2717

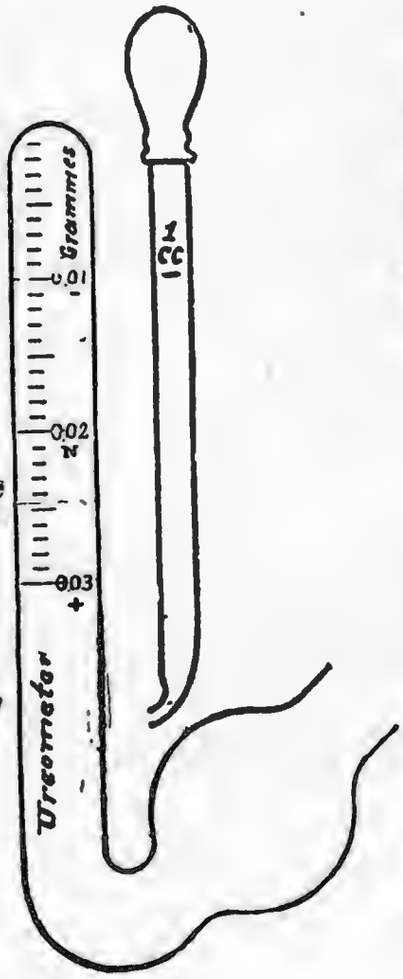

2719

No. 2700*	Albuminometer, Esback's	$ 75
No. 2701	Paper Filter, Round 6 in. in Diameter, 100 sheets in package	20
No. 2702	" " 8 in. " " "	30
No. 2703	Paper Litmus, Red, Blue or Yellow, 24 slips in book, 6 books in box, per box	25
No. 2704	Pencils, Tyrles Litmus	25
No. 2706	Polariscope Netscherlichs, complete with 2 Tubes and Lamps	75 00
No. 2706	" " Snip form, with 1 Tube, no Lamps	35 00
No. 2707*	Sacchrarometer, Einhorns, with Graduated Test Tube	75
No. 2708	" " Set of 2 " " "	1 50
No. 2709	Sugar Test Apparatus Limousin's	3 50
No. 2710	Test Glasses 2 oz. each 30 cents; 6 oz. Test Glass, each	40
No. 2711	Test Tubes, 3 in. per doz. 15c; 4 in. 20c; 5 in. 25; 6 in. 30c; 7 in	35
No 2712	" " 8 in. 40; 9 in. 75; 10 in. 1.00; 12 in	1 50
No. 3713*	" " Nested 4 to 6 in., 3 in nest, per nest	30
No. 2714	" " " 3 to 6 in., 4 in "	30
No. 2715	" " " 3 to 7 in., 5 in "	40
No. 2716	" " " 3 to 9 in., 7 in "	50
No. 2717*	" " On Foot, 3 in., per doz. 80c; 4 in. 90c; 5 in	1 00
No. 2718	" " " 6 in., " $1.25; 8 in. $2.00; 10	2 80
No. 2719*	" " Holder, wooden	15

URINARY ANALYSIS.



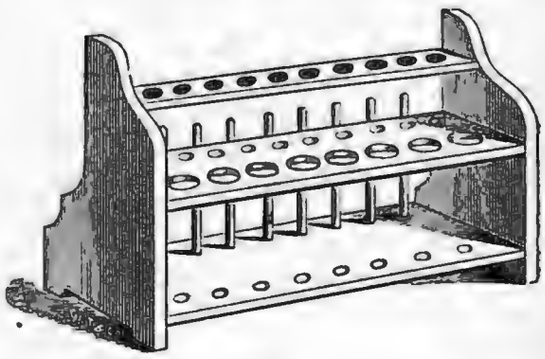
2726



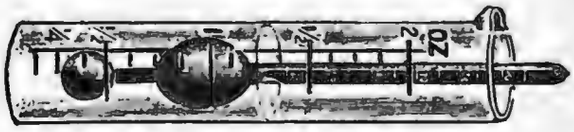
2722



2724



2720



2720



2725

No. 2720*	Test Tube Rack, for 18 Tubes, with 8 pins for draining	$	65
No. 2721	" " " 24 " 12 " "		75
No. 2722*	Urinometer, Doremus'	1	00
No. 2723	Urine Glass, 2 oz. 30c; 4 oz. 35c; 6 oz		40
No. 2724*	Urine Test Set, Fehling's	6	00
No. 2725*	" " Cary's	6	50
No. 2726*	" " Bartley's	2	00
No. 2727	" " P. D. & Co.'s	2	00
No. 2728	Urinometer, Plain Jar		40
No. 2729*	" Porcelain Scale, Graduted Jar		75
No. 2730	" Corrected		75
No. 2831	" Squibb's Corrected and Thermometer	1	50
No. 2732	" Hick's Bead	2	50

All instruments designated with a * are illustrated.

CHEMICAL APPARATUS AND GLASSWARE.



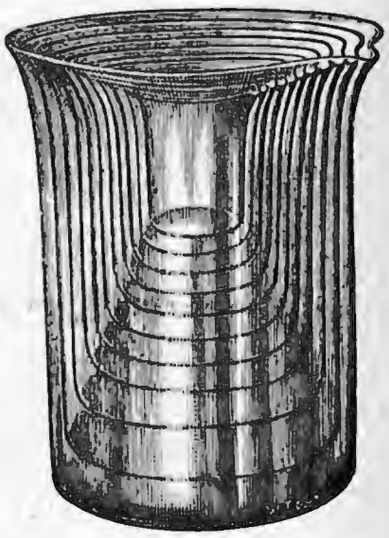
2755



2750



2757



2739

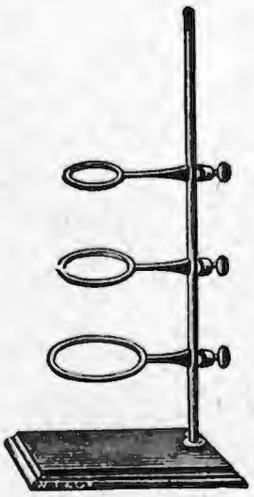
No. 2733	Acid Drop Bottle, 1 oz., 40c; 2 oz	$ 50
No. 2734	Alcohol Lamp, Glass, 2 oz., 25c; 4 oz. (with burner and ground glass cap)	50
No. 2735	Anæsthetic Bottle (Chloroform or Ether), Glass Stopper and Cap, 2 oz	50
No. 2736	" " " " " " " 4 oz	75
No. 2737	" " " " " " " 8 oz	1 00
No. 3738	Beaker Glasses, 1, 2, 3, 4 and 6 oz., nest of five	75
No. 2739*	" " 1, 2, 3, 4, 6, 8, 10, 12 and 16 oz., nest of nine	1 75
No. 2740	" " set doz., 1 oz., $1.50; 3 oz., $1.75; 6 oz., $2.00; 10 oz.	2 10
No. 2741	Bunsen Burner, bent arm	75
No. 2742	" " straight	50
No. 2743	Burette, Mohr's, 25 CC, $1.40; 40 CC	2 00
No. 2744	" " with Stop Cock, 25 CC, $2.75; 40 CC	3 25
No. 2745	Chemical Jar, 1 pint, 75c; 1 quart, 85c; 4 quarts	1 00
No. 2746	Crucibles, Porcelain, 1½ oz., each, 15c; 2½ oz., 25c; 10 oz	50
No. 2747	" 3 corner sand, large, 15c; small	10
No. 2748	Dropping Bottles, 1 oz., each 20c; 2 oz., each	25
No. 2749	Flask, Chemical, Bohemian, 4 oz., 15c; 8 oz	25
No. 2750*	Evaporating Dish, Glass, 1⅝ and 2 in., per doz	1 00
No. 2751	" " " 2½ in., per doz.	1 10
No. 2752	" " Porcelain, with lip, 1 oz., each, 20c; 4 oz., each	35
No. 2753	" " " " 8 oz., 45c; 16 oz	60
No. 2754	Flask, Chemical, Bohemian, 4 oz., 15c; 8 oz., 20c; 16 oz.	25
No. 2755*	Funnel Glass, 1 oz., 10c; 2 oz., 15c; 4 oz., 20c; 8 oz., 25c; 1 pint	30
No. 2756	Funnel, Hard Rubber, 1 pint, 80c; 1 quart	1 00
No. 2757*	Graduate Glass, ½ oz., 25c; 3 oz., 50c; 6 oz., 60c; 12 oz	90

CHEMICAL APPARATUS AND GLASSWARE.


2761


2761


2721


2765


2790

No. 2758	Hydrometer, Acid, Coal Oil, Milk, Spirits or Syrup, each	$ 50
No. 2759	Percolater, Conical, Heavy Glass, Pint, 30c; Quart, 40c; Half Gallon	50
No. 2760	Pipette, Graduated in fifths, 10cc, $1.00; 25cc, $1.75; 50cc	2 50
No. 2761*	" Plain, Staight or Curved	05
No. 2762	Percolating Jar with Lip, Half Pint, 25c; Quart, 30c; Half Gallon	65
No. 2763	Receiver Glass, Pint, 35c; Quart, 60c; Half Gallon	75
No. 2764	Retort Glass, Pint, 60c; Quart, 75c; Half Gallon	1 00
No. 2765*	Retort Stand, 3 Rings, 75c; 4 Rings	1 50
No. 2766	Rods, Glass Stirring, Assorted Sizes, per hundred	8 00
No. 2767	Test Glass, with Cover, 2 oz., 35c; 4 oz., 40c; 6 oz	50
	For Test Tubes, see page 172.	
No. 2768	Thermometer, Chemical, Enameled Tube, Graduated on Glass, Double Degrees, 212 P 12 in	1 50
No. 2769	Thermometer, Chemical, Enameled Tube, Graduated on Glass, Double Degrees, 300 P 14 in	2 00
No. 2770	Thermometer, Chemical, Enameled Tube, Graduated on Glass, Double Degrees, 600, 14 in	3 00
No. 2771	Thermometer, Chemical, Enameled Tube, Graduated on Glass, Double Degrees, 100c	2 00
No. 2772	Thermometer, Chemical, Enameled Tube, Graduated on Glass, Double Degrees, 200c	3 00
No. 2773	Thermometer, Chemical, Enameled Tube, Graduated on Glass, Double Degrees, 300c	4 00
No. 2774	Tripod, Iron, 7½ in. high, 1 Ring	45
No. 2775	" " 7½ in. " with 3 Concentric Rings, 2, 5 and 7 in apertures	60
No. 2776	Glass Tubing, large sizes, ½ in. or over, per lb	50
No. 2777	" " small sizes, under ½ in., per lib	60
No. 2778	Rubber Tubing, plain, med. weight, white, $\frac{1}{8}$ in. internal diameter, per foot	05
No. 2779	" " " " $\frac{3}{16}$ " " " "	08
No. 2780	" " " " $\frac{1}{4}$ " " " "	10
No. 2781	" " " " $\frac{5}{16}$ " " " "	12
No. 2782	" " " " $\frac{3}{8}$ " " " "	14
No. 2783	" " " " $\frac{1}{2}$ " " " "	20
No. 2784	" " " " $\frac{5}{8}$ " " " "	22
No. 2785	" " " " $\frac{3}{4}$ " " " "	28
No. 2786	" " " " 1 " " " "	30
	For pure gum, add 2c a foot, up to $\frac{5}{16}$ inch; $\frac{5}{16}$ to ½ add 5c. per foot; ½ to ¾ add 12c per foot.	
No. 2787	Tabulated Bottle, Half Pint, 40c; Quart, 75c; Half Gallon	1 25
No. 2788	Wash Bottle, complete with flexible exit tube, Pint	75
No. 2789	" " " " " " Quart	1 00
No. 2790*	Watch Glasses, Dz., 1⅝ in., 75c; 2 in., $1.00; 3 in	1 25
No. 2791	Water Bath, Copper; with 3 Concentric Rings	2 50
No. 2792	Woulfe Bottle, Pint, 75c; Quart, 90c; Half Gallon	1 50

All instruments Designated with a * are illustrated.



2800

PHYSICIAN'S CABINET.

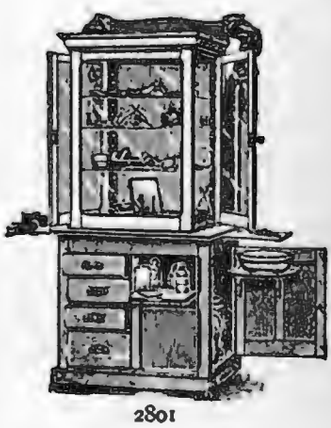
WITH TOP SHELVES.

The cabinet has a neat and convenient top with shelves (see cut). Top space has a row of nickel plate clamps for holding inhalent bottles, below there are two open shelves for keeping bottles, &c.

No. 2800* Cabinet in antique oak or solid walnut, with top shelves, as per cut $25 00

THE ALLISON.

COMBINATION INSTRUMENT CABINET.



2801

The only cabinet that is thoroughly aseptic and absolutely proof against dust and dampness. Its artistic design, elegant finish and many conveniences make it indispensable to the physician's office. Made in oak and walnut, oil finished, hand rubbed and polished. Mounted on heavy ball-bearing casters. Trimmings, nickel-plated or antique brass. The lower section of the cabinet has an apartment for wash-basin, pitcher and jar. In front is a row of drawers for bandages, etc. An invisible lock fastens all the drawers when the top drawer is locked. It has a closet on left-hand side for storing a battery or for any other purpose desirable also a small desk in front for stationery, prescription blanks or other purposes. It has sliding instrument shelves at each side. It is handsomely hand-carved and highly polished, making an eldgant piece of furniture. The upper section is made to revolve on the lower section, enabling the operator to remove the instruments from either side without changing his position. It is provided with adjustable glass shelves, glass doors and glass front and back, in different styles to suit the purchaser. Around the inside of each door is a cushion against which the door closes, making the case almost air-tight.

Dimensions: Width, 30 inches; height, 77 inches.

No. 2801* Allison Cabinet, No. 42 B, heavy glass in front, back and doors $50 00
No. 2802 " " No. 42 C, Plate " " " " " 55 00
No. 2803 " " No. 42 D, Bevel Plate Glass all around 60 00

For Bevel Plate Mirror, add $5 00 to each.



2804



2805

OFFICE FURNITURE.

No. 2804* Physician's Cabinet $15 00

Solid Walnut or Oak.

No. 2805* Physician's Cabinet 25 00

Solid Walnut or Oak.

OFFICE FURNITURE.

THE HARVARD ROLL-TOP INSTRUMENT CABINET.

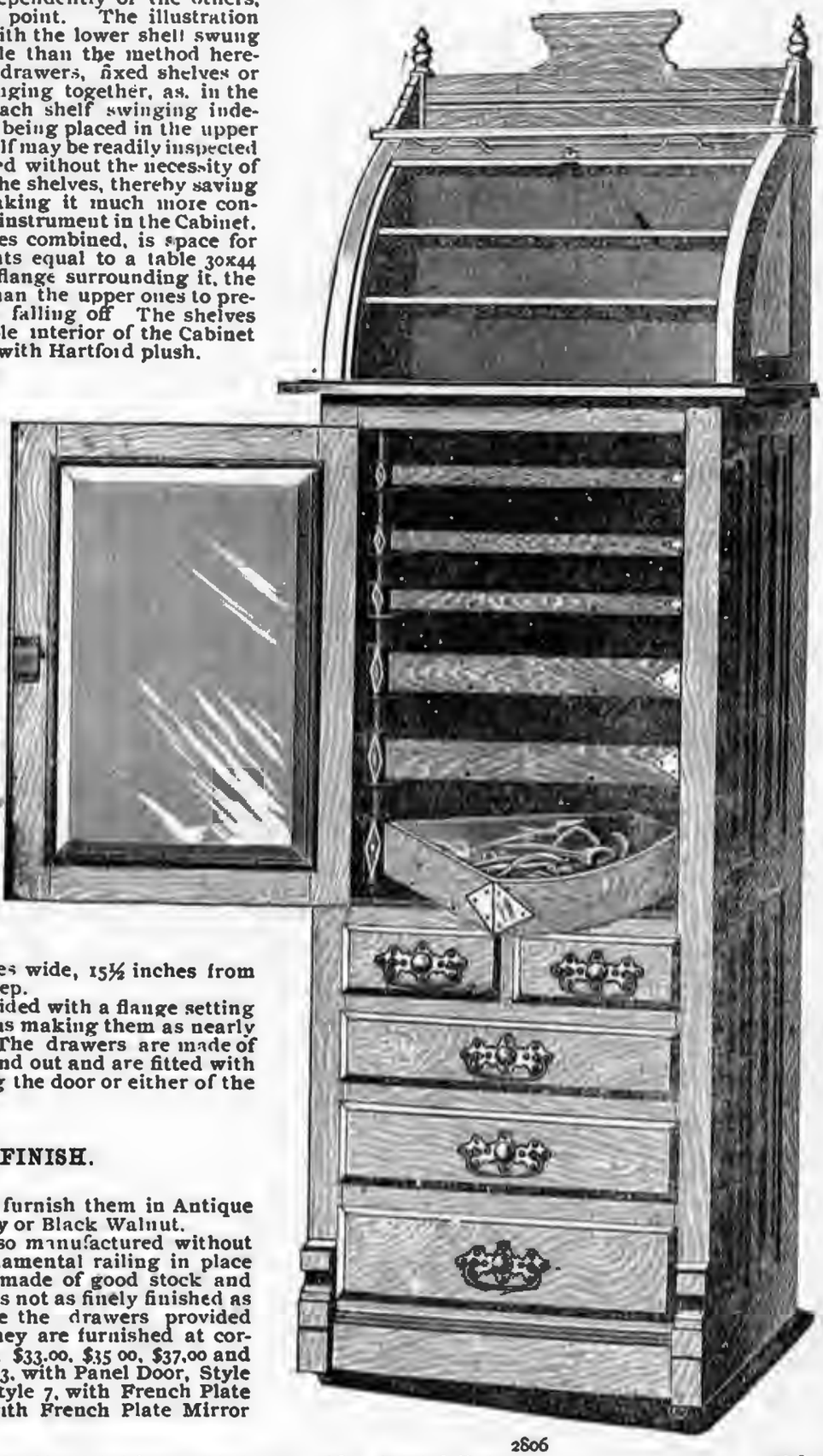
This Cabinet has unique features not heretofore found in a piece of furniture of this character, particularly the swinging shelves, six in number, which are pivoted at the front left corner. When the door is open each shelf may swing out independently of the others, turning upon its pivotal point. The illustration shows the Cabinet open with the lower shelf swung out. This is more desirable than the method heretofore adopted of using drawers, fixed shelves or a series of shelves all swinging together, as, in the method adopted by us, each shelf swinging independent of the others and being placed in the upper part of the Cabinet, the shelf may be readily inspected and any instrument selected without the necessity of stooping to look between the shelves, thereby saving in point of space, and making it much more convenient to distinguish any instrument in the Cabinet. On the six swinging shelves combined, is space for the reception of instruments equal to a table 30x44 inches Each shelf has a flange surrounding it, the lower ones being deeper than the upper ones to prevent the instruments from falling off The shelves are covered and the whole interior of the Cabinet above the drawers is lined with Hartford plush.

The swinging shelves are placed in the upper part of the Cabinet, the lowest swinging 27 inches from the floor.

The Cabinet mounted upon casters is 4 feet 4½ inches from the floor to top, not including in this measurement the ornamental railing or the roll-top. Width of the front. 25 inches. From the front to the back, 18½ inches. From the floor to top of ornamental railing, 5 feet 4½ inches.

The Cabinet has five drawers, as illustrated. the lower drawer being 16½ inches wide, 15½ inches from front to back, and 5½ inches deep; the second drawer from the bottom is 16½ inches wide, 15½ inches from front to back. 2¾ inches deep; the third drawer from bottom is 16½ inches wide, 15½ inches from front to back, 4¾ inches deep. The double upper drawers are each 7¼ inches wide, 15½ inches from front to back, 2¾ inches deep.

Each drawer is provided with a flange setting in front of the opening. thus making them as nearly as practicable dust-proof. The drawers are made of hard wood finished inside and out and are fitted with Yale locks, one key opening the door or either of the drawers.



2806

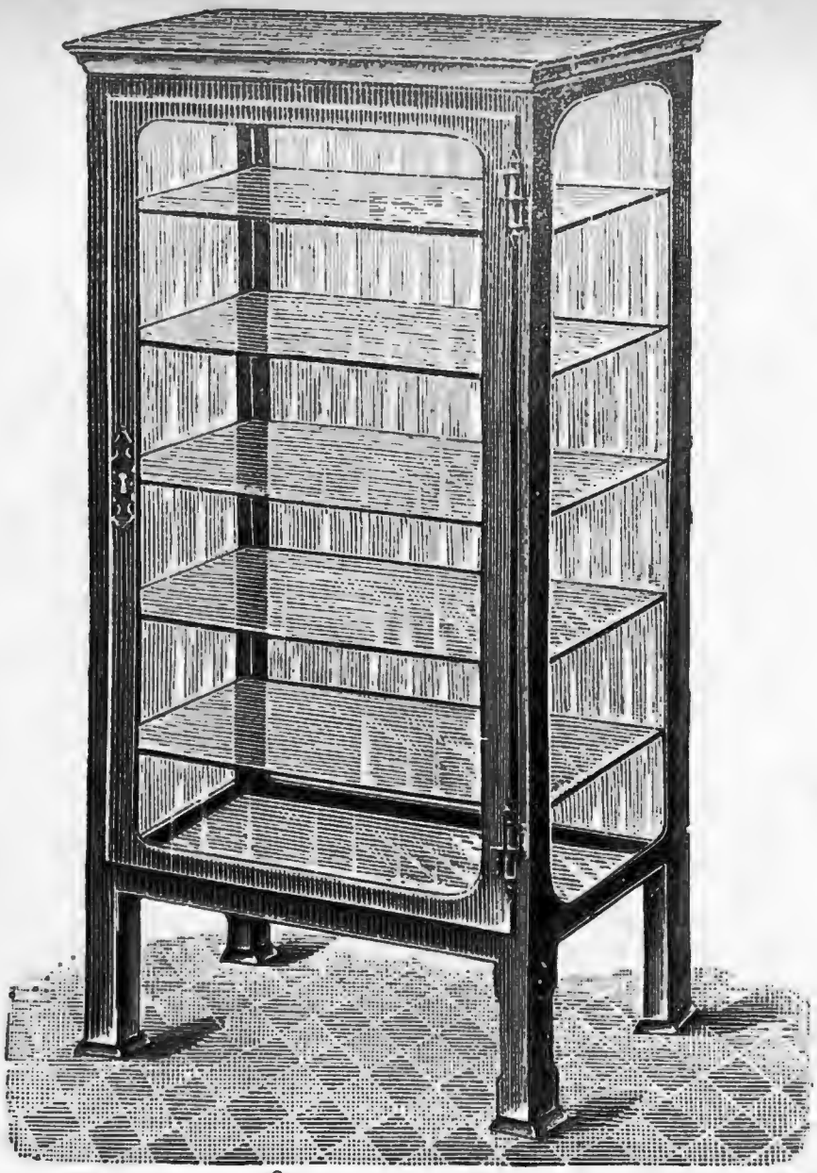
STYLE OF FINISH.

We are prepared to furnish them in Antique Oak, 16 Century Oak, Cherry or Black Walnut.

These Cabinets are also manufactured without the roll-top and with an ornamental railing in place thereof. This style, while made of good stock and first-class in every respect, is not as finely finished as those listed below, nor are the drawers provided with the Yale locks, and they are furnished at correspondingly lower prices, $33.00, $35 00, $37.00 and $40.00 respectively for style 3, with Panel Door, Style 5, with Plain Glass Door, Style 7, with French Plate Glass Door and Style 9, with French Plate Mirror Door.

No. 2806*	Harvard Roll-Top Cabinet, Style No. 13x, Panel Door	$53 00
No. 2807	" " " " 15x, Plain Glass Door	55 00
No. 2809	" " " " 17x, French Bevel Plate Glass Door .	57 00
No. 2810	" " " " 19x, " " Miror Door . . .	60 00

If wanted with Roll Front instead of Door, add to these prices, $5.00.



2811

ASEPTIC GLASS INSTRUMENT CASES.

No. 2811* Instrument Cabinet, on foot, with single door. Front and sides best French plate glass. Back sheet iron, white enamel finished, 5 polished plate glass shelves. Dimensions: Height, 50 in.; front, 28 in.; depth, 16 in.

Price $90 00
Packing 2 00

No. 2812 Instrument Cabinet, same as above, but with 6 polished plate glass shelves. Dimensions: Height, 60 in.; front, 30 in.; depth, 16 in.

Price 120 00
Packing 2 50

LARGE ASEPTIC INSTRUMENT STAND.

Size: Width, 24 inches; length, 30 inches; height, 32 inches. All iron frame, with heavy plate glass top. This stand is finished in white enamel. Made with skylight glass shelf, like No. 90, at small extra cost.

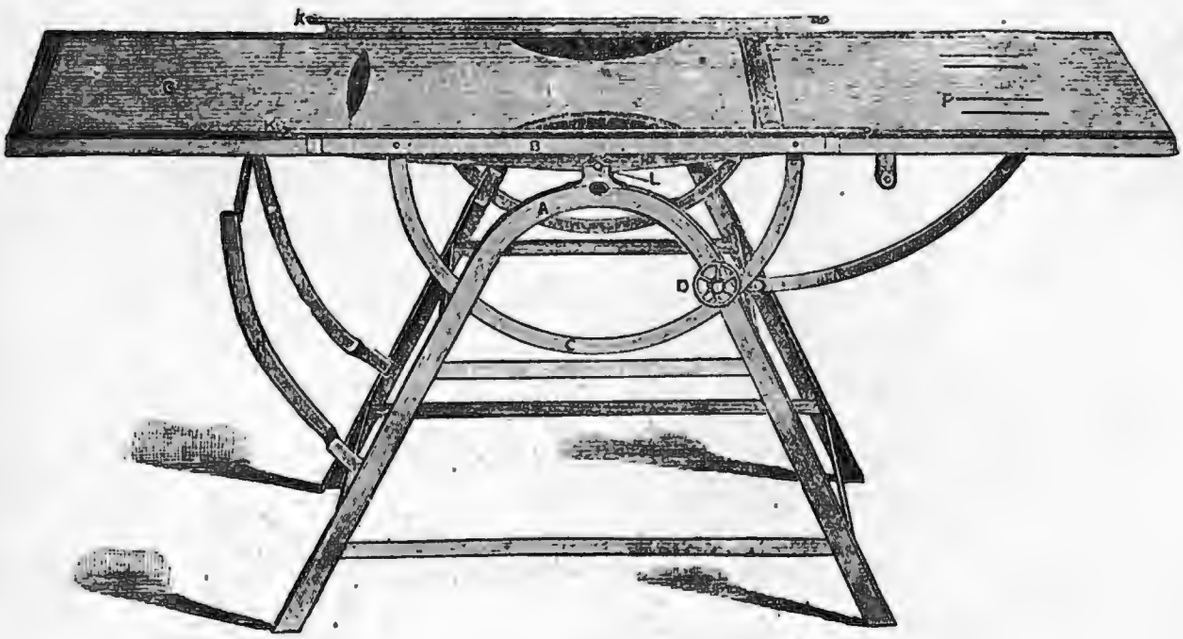
No. 2813* Large Aseptic Instrument Stand $12 00



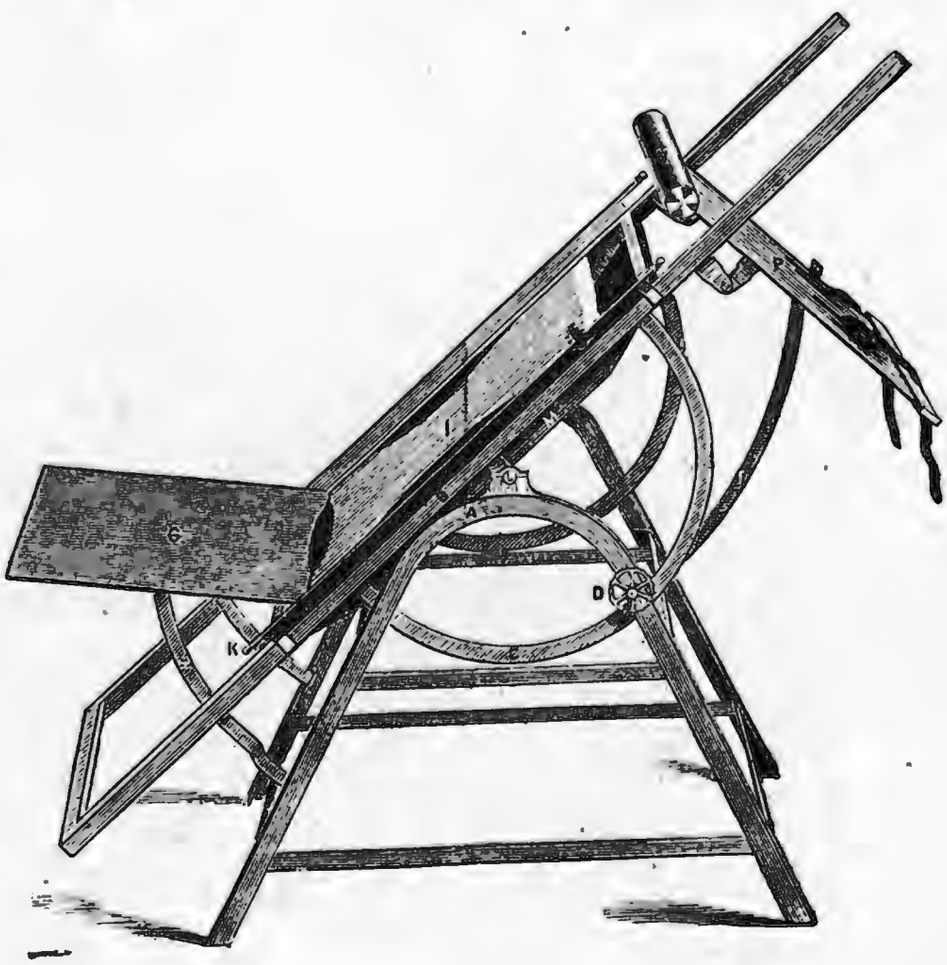
2813

OFFICE FURNITURE.

OPERATING TABLES.



2814

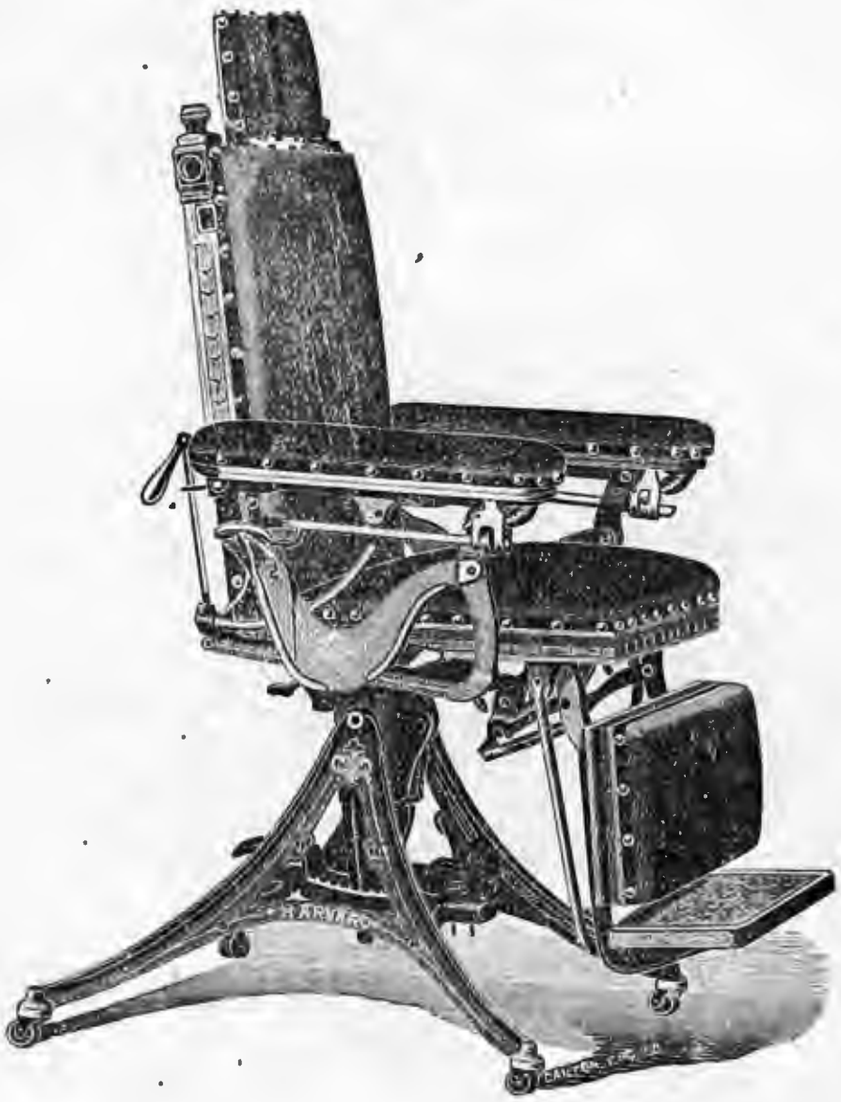


2814

No. 2814* Dr. Cleveland's Laporatomy and General Operating Table, made entirely of Wrought Iron, and constructed in such a manner as to place the patient in almost any position . . . . . $ 70 00
Packing Extra 2 00

OPERATING CHAIRS.

NORMAL POSITION.



2815

No. 2815*. Harvard Chair, No. 1, without Harvard Head-rest, the back being extended to form support for the head; iron work painted and neatly ornamented; upholstered in a fine quality of imitation leather $48 00

No. 2816 Harvard Chair, No. 13, same as No. 1, with stirrups nickel-plated; upholstered in leather 65 00

Numbers 1 and 13 are so made that all the wood work is covered by the upholstering. They have all the movements of the other chairs, except those of the head-rest.

No. 2817 Harvard Chair, No. 17, Cherry, Walnut or Antique Oak Frames, Hard Oil Finish, Harvard Nickel-plated Head-rest, Nickel-plated Stirrups, iron work highly finished and ornamented in gold bronze; upholstered in leather . . 70 00

No. 2818 Harvard Chair, 22, same as No. 17; Upholstered in Embossed Leather or Crimson Mohair Plush 75 00

No. 2819 Harvard Chair, No. 33, Cherry, Mahogany Stain, Walnut or Antique Oak Frame, Hard Oil Finish, Harvard Nickel-plated Head-rest, small irons Nickel-plated, large parts highly finished and ornamented in gold bronze, upholstered in embossed leather, patterns especially adapted to the Chair . 85 00

No. 2820 Harvard Chair, No. 44, same as No. 33; upholstered in decorated leather . 100 00

Oculists' Head-rest, extra 5 00

All instruments designated with a * are illustrated.

OPERATING CHAIRS.

The Improved Yale Surgical Chair.



Fig. 1.
DORSAL POSITION.

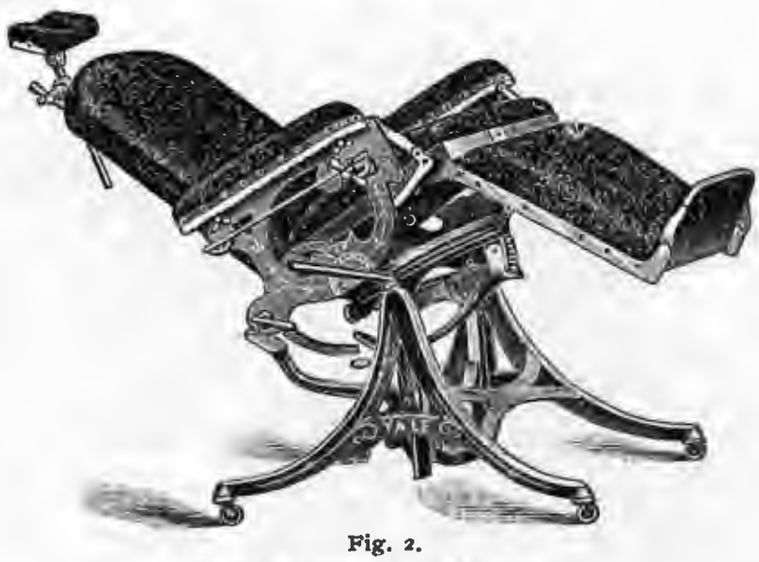


Fig. 2.
SEMI RECLINING POSITION.

It has no equal in range of movements and positions and ease of adjustment.

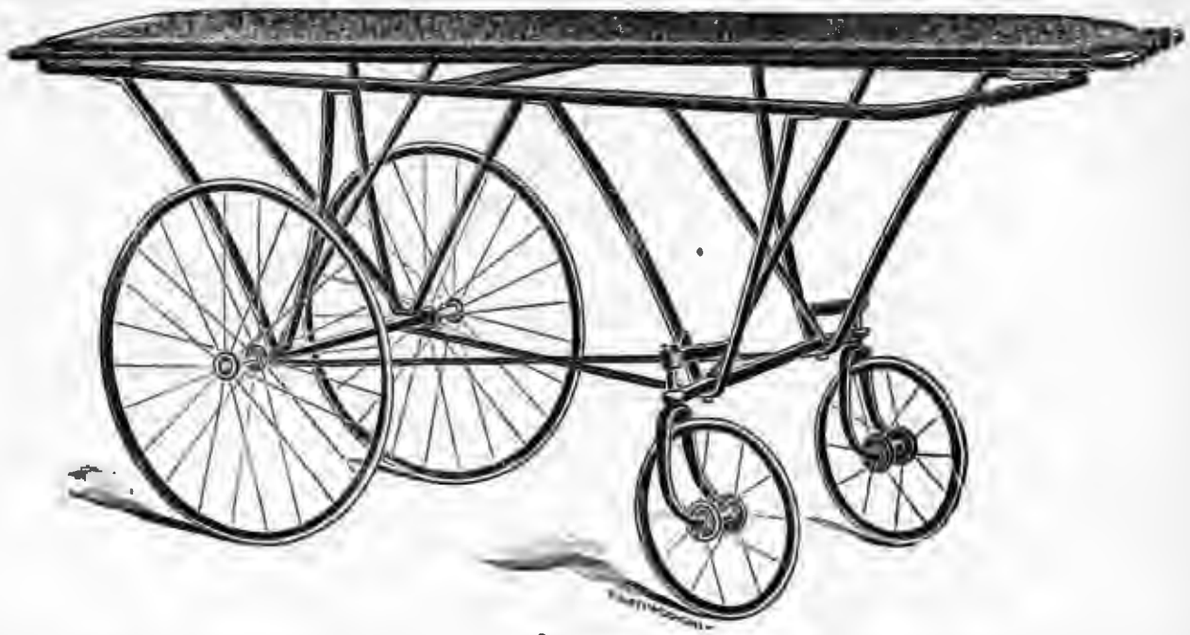
It embodies utility, beauty, convenience and durability.

Each chair is supplied with the most complete stirrups for gynæcological practice, also with the Gould head-rest, which is universal in its adaptations for the aurist and oculist. No other chair can compare with the Yale in completeness, strength, adaptation, convenience and finish. We challenge competition, and solicit an investigation of it merits.

Hundreds sold every year, and every one giving the best of satisfaction, is the best evidence that they are not only the best, but are just as represented. Do not be deceived in buying any other that is "just as good" as the Yale; it cannot be done. We have features in the Yale patented to us, that no one else can use. Decidedly the best chair on the market for the price.

No. 2825	Yale Chair, No. 10, leather, set pattern	. . . . .	$90 00
No. 2826	" " No. 11, embossed maroon leather	. . . . .	80 00
No. 2827	" " No. 12, frieze mohair plush	. . . . .	87 00
No. 2828	" " No. 14, plain " "	. . . . .	85 00
No. 2829	" " No. 15, crushed cardinal mohair plush	. . . . .	82 00
No. 2830	" " No. 16, plain maroon leather	. . . . .	75 00

OFFICE AND HOSPITAL FURNITURE.—WHEEL TABLE.



2835

Wheel Table, showing top partly removed from frame. The entire frame is wrought iron iron axles, and finished in black throughout. The stretcher is capable of carrying a weight of 500 lbs. Length, 6 feet; width, 2 ft. 2 in.; height, 2 ft. 10 in. Will pass through a 28 inch doorway.

No. 2835* $35 00

COLUMBIA OPERATING AND EXAMINING TABLE.

The Cut illustrates the Columbia Operating and Examining Table. It has two large and four small drawers, which can be drawn out on either side; also sliding board for basins. Finished handsomely, and is an exquisite piece of furniture.

No. 2840* $30 00



2840

OFFICE and HOSPITAL FURNITURE.

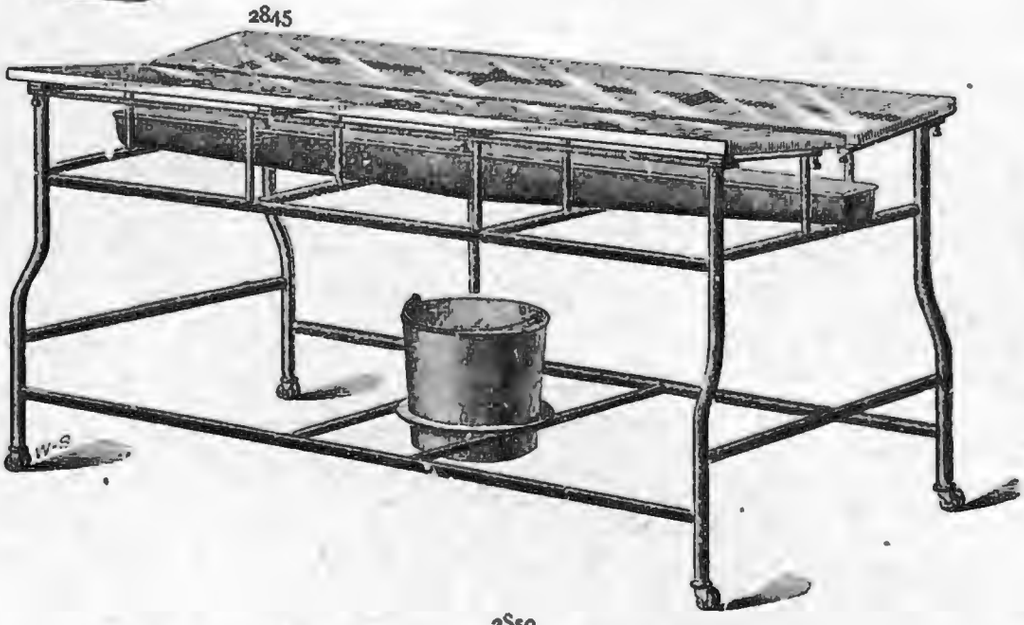


Small Aseptic Surgical Ward Bedside Table.

With heavy plate glass top and skylight glass shelf. Size, width 14 inches, length 18 inches, height 30 inches. Finished in white enamel.

No. 2845* Aseptic Ward Table $10 00

2845



2850

Glass Top Operating Table.

5 feet 6 inches long, 2 feet 4 inches wide, 3 feet high. Weight, 270 lbs.

The top of table is made of two plates of one inch smooth glass placed on an angle so that fluid of all kinds will run to the center and drop into the copper trough underneath, and thence to the waste pail below.

The frame is made of wrought iron, finished in white enamel, and mounted on double wheel casters, and can be moved about easily.

The special advantages claimed for this table are firmness and cleanliness. The glass plates can be removed by simply lifting them from the frame. The special feature of this table is the caring for fluid of all kinds, by means of the slanting glass plates in connection with the center trough.

No. 2850* Glass Top Operating Table $70 00

OFFICE AND HOSPITAL FURNITURE.



2855



2856



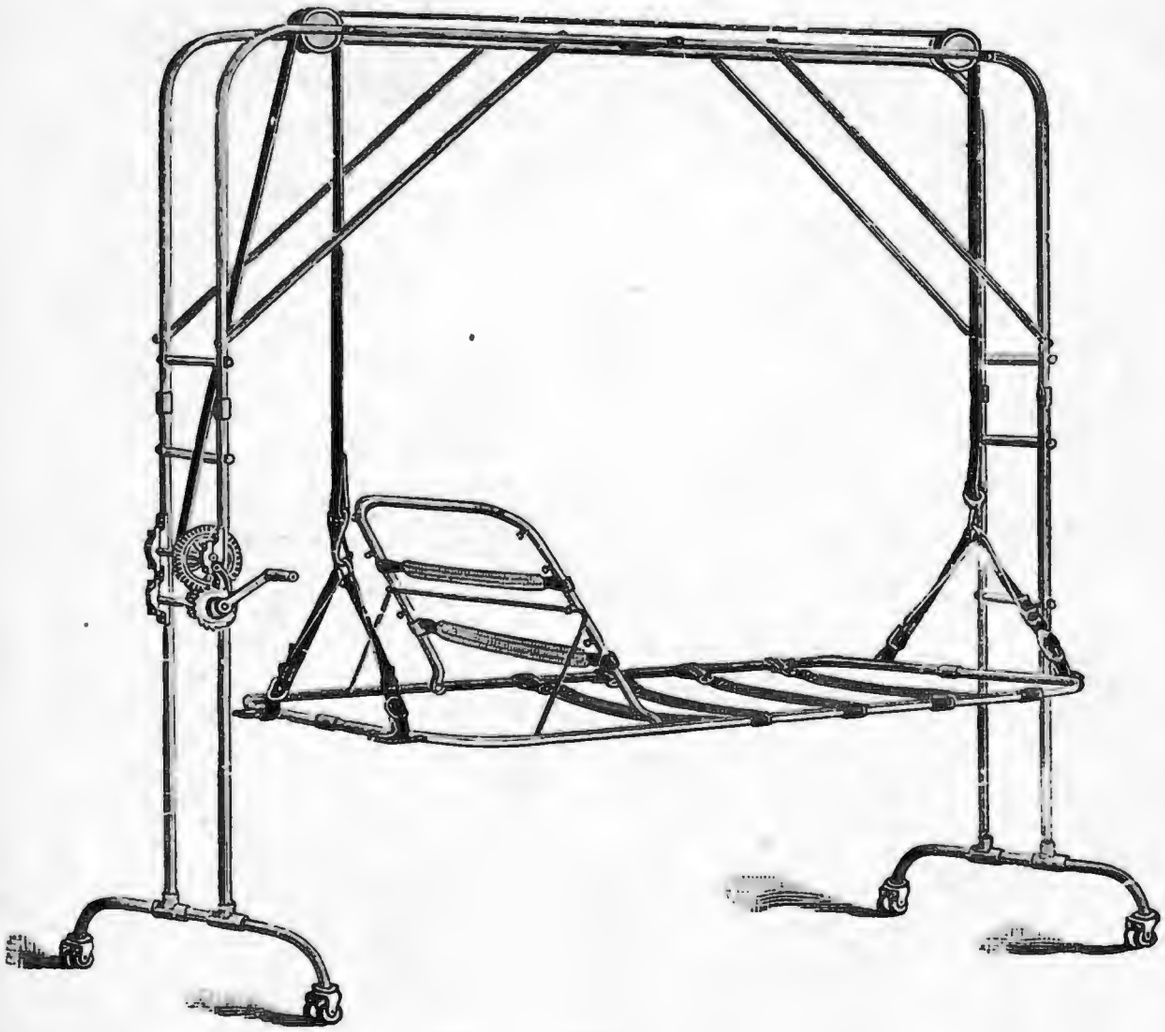
2860

Irrigating Stands.

All Iron Aseptic Irrigating Stands, finished in white enamel.

No. 2855*	Is made adjustable, can be raised or lowered as desired	$ 4 00
No. 2856*	Irigating Stand, (not adjustable)	3 00
No. 2860*	With 2 glass stoppered bottles, 3 gallons each	25 00
No. 2861	" 3 " " " " "	35 00
No. 2862	" 4 " " " " "	40 00
No. 2863	" 6 " " " " "	55 00

HOSPITAL FURNITURE.



2865

Invalid Lifting Machine for Hospitals.

Frame 7 feet long by 7 feet high.

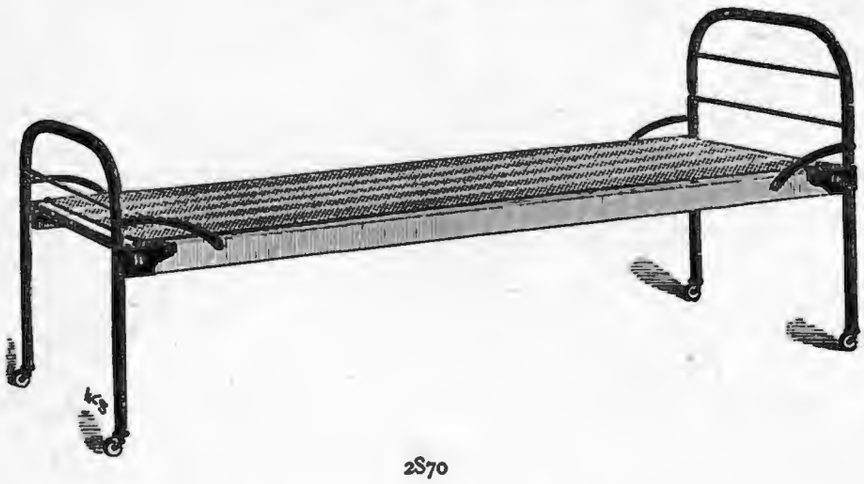
The lifter can be used over any bedstead. It is made of gas pipe, hence very light and strong. Fixed double wheel castors are used. The back rest used on the lifter can be attached to any of our iron bedsteads at a small cost. The lifter is shipped K. D., and is easily set up with right and left hand sockets.

DIRECTIONS FOR USING LIFTER. Remove straps from one side of swinging frame over patient, then slip straps under him and buckle to the side bar. Place the machine over the bed and hook it on to the swinging frame, then raise patient by turning handle of windlass.

No. 2865* Hospital Lifter $45 00

Price is f. o. b. factory.

HOSPITAL BEDS.



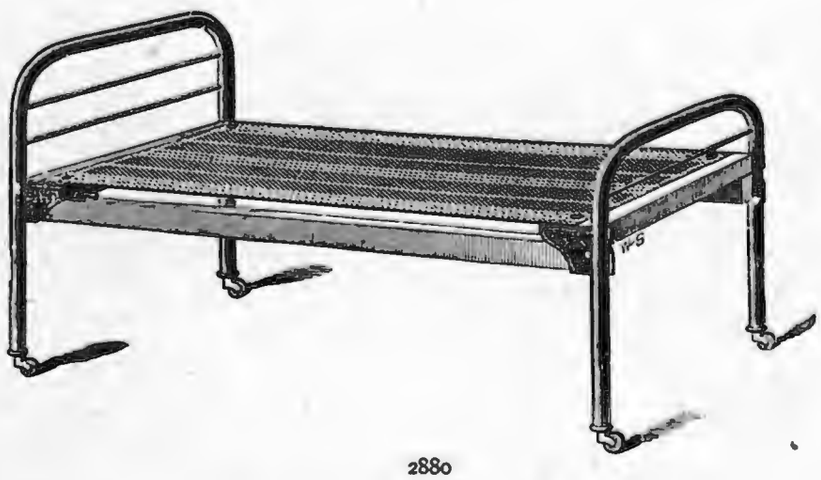
2870

Hospital Iron Bed.

Weight, (36 inches wide) 50 lbs.

Head and foot has fixed casters and is made of ½ inch gas pipe, iron rods in head and foot enameled black. Bed bottom, woven wire mattress on hard wood frame, well varnished. Head and foot fold upon woven wire mattress, or when the bedding is used on top of it.

No. 2870*	Hospital Iron Bed, 2 feet 6 inches wide	$ 4 50
No. 2871	" " " 3 feet wide	5 00



2880

With Adjustable Woven Wire Mattress.

Weight, (6 feet 3 inches by 3 feet) 75 lbs.

Head and foot made of ¾ inch gas pipe, with cross rods of ⅜ inch round iron, black enamel. Bed bottom adjustable, with heavy fabric on hard wood frame, well varnished. All castings of best malleable iron. We make this bed with casters, as illustrated, or with iron flanges to fasten to the floor.

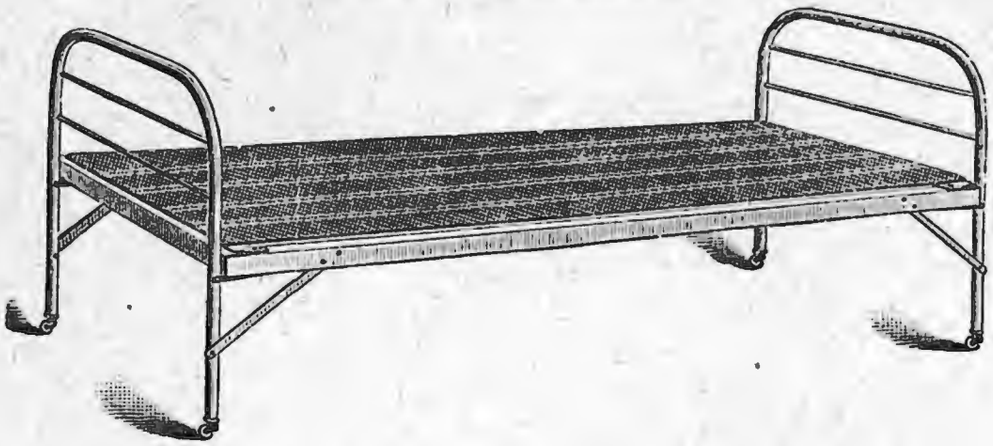
Head and foot easily fastened to bed bottom, so that no patient, however violent, can detach them.

We make this bed with an angle iron frame when desired.

No. 2880*	Asylum and Hospital Bed, 2 feet 9 inches wide	$ 5 50
No. 2881	" " " 3 feet wide	6 00
No. 2882	" " " 3 feet 6 inches wide	6 50
No. 2883	" " " 4 feet wide	7 00

All instruments designated with a * are illustrated.

HOSPITAL BEDS.



2890.

All Iron Folding Bed.

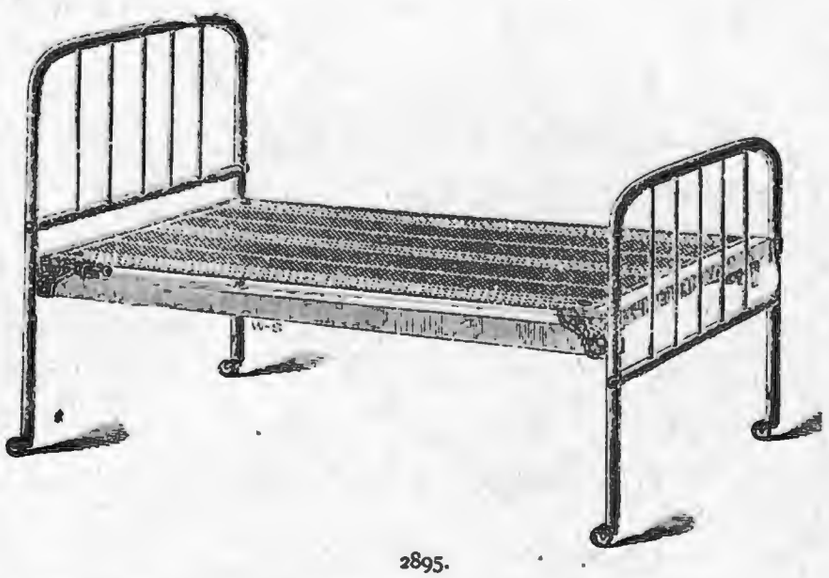
Weight, (6 feet 3 inches 2y 3 feet) 68 lbs.

Head and foot has fixed casters. Is made of ½ inch gas pipe with iron cross rods. Bed bottom is Woven Wire Mattress on angle iron frame. Entire bed, except the fabric, is finished in baonze.

The head and foot fold inside and under the angle iron frame. If desired, the entire bed, including fabric, can be finished in black enamel.

An exceedingly neat and moderate price iron bed.

No. 2890*	All Iron folding bed, 2 feet 6 inches wide	$ 5 50
No. 2891	" " " 3 feet wide	6 00
No. 2892	" " " 3 feet 6 inches wide	6 75
No. 2893	" " " 4 feet wide	7 50



2895.

With Adjustable Woven Wire Mattress.

Weight, (6 feet 3 inches by 3 feet) 85 lbs.

Head and foot made of ¾ inch gas pipe; railing wrought iron; black enamel. Bed bottom adjustable, with heavy fabric on hard wood frame, well varnished. All castings of best malleable iron. Head and foot have fixed casters. White and very light colors, $1.00 to $2.00 each extra.

We make this bed with an angle iron frame, when desired.

No. 2895*	Adjustable Iron Bed, 2 feet 9 inches wide	$ 6 50
No. 2896	" " " 3 feet wide	7 00
No. 2897	" " " 3 feet 6 inches wide	7 50
No. 2898	" " " 4 feet wide	8 25



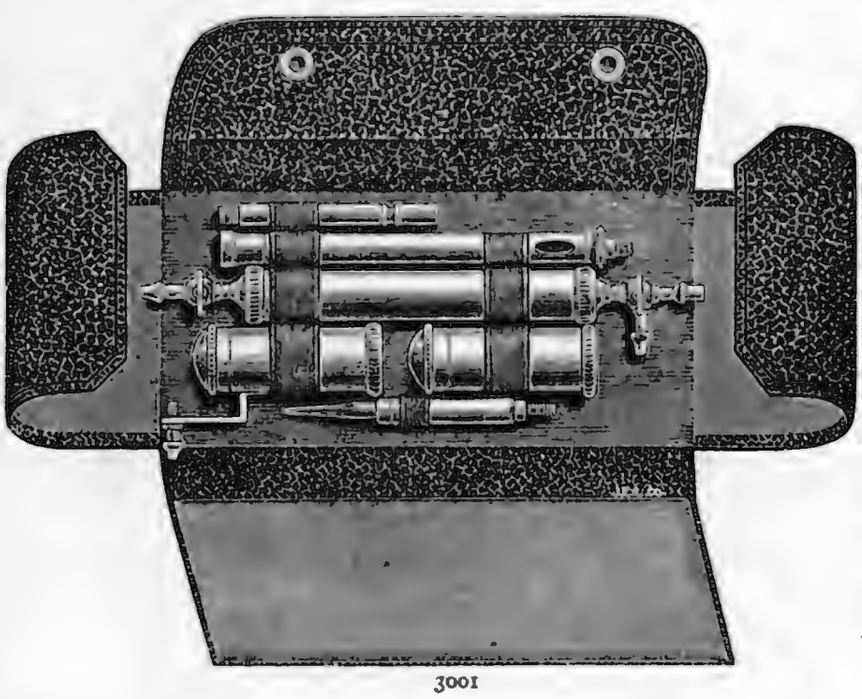
3000

DIRECTIONS FOR USING PAQUELIN'S CAUTERY

Pour in enough Benzine to saturate the sponge, and any surplus which the sponge does not hold pour out again. This must be observed carefully or the Benzine will be pumped into the combustion chamber instead of the gas and fill it with soot. If the Benzine is not employed in the condition indicated, and the care taken to observe the points herein pointed out, the instrument will fail to give proper results, involving at the same time the risk of damaging it, while, if the above directions are carefully complied with, every instrument will work satisfactorily for an indefinite period.

In all our Cauteries the reservoir for the Hydro-carbon (fuel) is made of nickle-plated metal, according to the improvements of the inventor (J. E. Lee, new style) and lined with a sponge.

No. 3000* Improved Raquelin's Cautery, complete $20 00
Extra Cautery Points vary in price from $6.00 to $7.50 each.



3001

The compactness of this instrument, combined with its completeness, makes it very desirable and convenient for outdoor practice In the reservoir is concealed a sponge to receive the benzine.

In a Metal Reservoir pour in enough benzine to saturate the sponge and any surplus which the sponge does not hold pour out again. This must be observed carefully, or the benzine will be pumped into the combustion chamber instead of the gas, and fill it with soot.

No. 3001* Pocket Style, Paquelin's Cautery $19 00

All instruments designated with a * are illustrated.

ELECTROLYTIC.



3013



3011



3012



3021

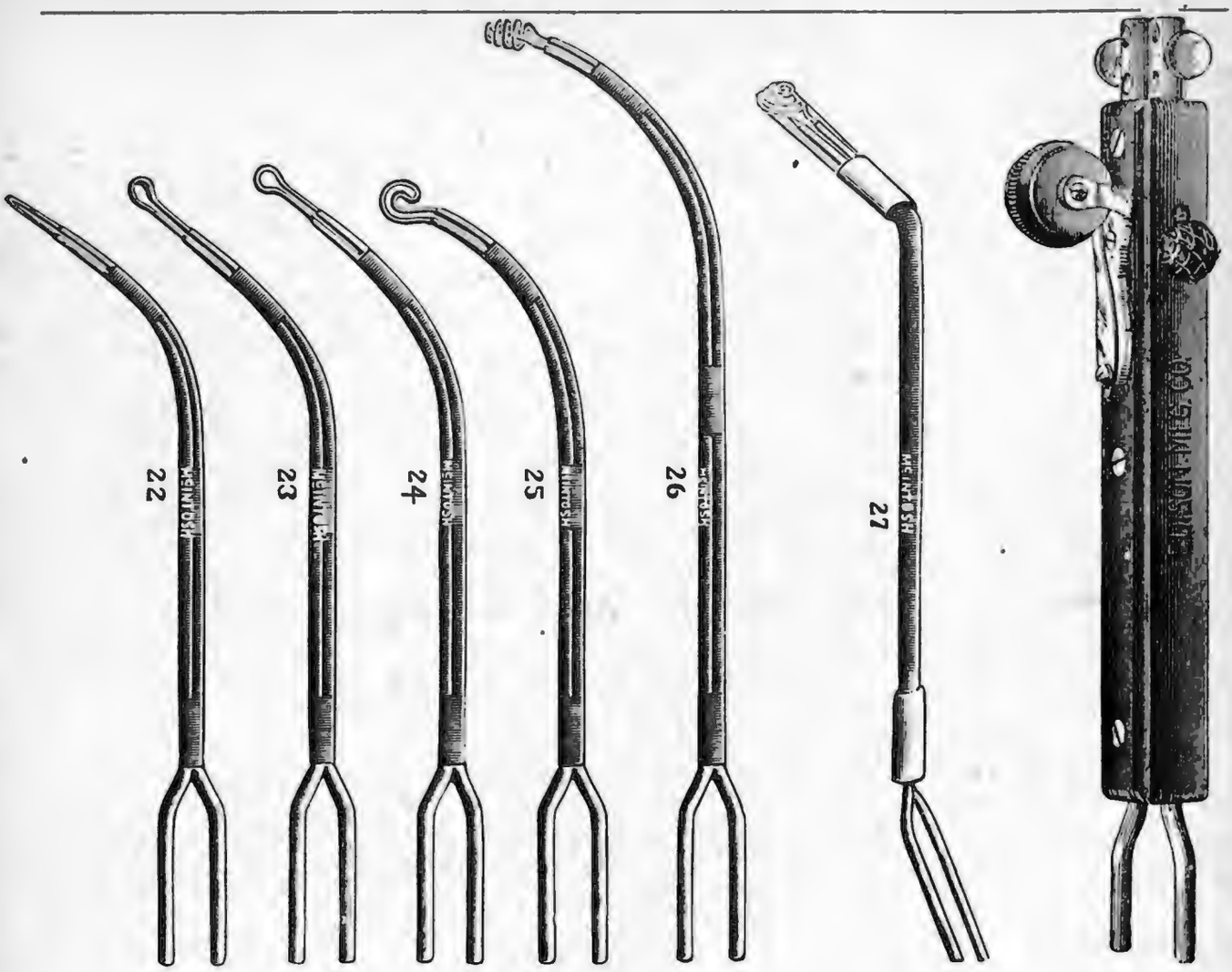
No. 3010	Epilating Forceps, McIntosh's	$ 30
No. 3011*	Needle Case (for removal of hair)	3 00
No. 3012*	" " containing 6 Gold Plated Insulated Needles	5 65
No. 3013*	" Holder, H. R. with N. P. Metal Parts	1 25
No. 3014	" " McIntosh, Interrupting	1 60
No. 3015	" Heavy for Electrolysis, Curved, Gold Plated	55
No. 3016	" " " " Half Curved, Gold Plated	55
No. 3017	" for Electrolysis, Platinum, Half Curved or Straight	1 50
No. 3018	" " " " " " No. 3	2 00
No. 3019	" Steel, each 7c., per dozen	75
No. 3020	" Holder, with Cord and Tip to hold 1 Needle	30
No. 3021*	" " " " " " 2 "	50
No. 3022	" " " " " " 4 "	75
No. 3023	" " " " " " 6 "	1 10

Electro-Magnetic.

No. 3024	McIntosh Electro-Magnet, with Extra Stylet and Cords, in Case	8 00
No. 3025	Bradford's Electro-Magnet	18 75
No. 3026	Hershberg's "	13 50

ELECTROSCOPIC.

No. 3027	McIntosh's Electric Layringoscope, conducting Cords Rheostat, in neat Morocco Case	$11 50
No. 3028	McIntosh's Electric Layringoscope, only	7 50
No. 3028a	" " ½ Candle Power Incandesent Lamp only	1 00
No. 3029	" " Layringoscope, Cords only	75
No. 3030	" " " Rheostat only	2 25
No. 3031	" Post-Nasal, or Laryangeal Electric Illuminator, Complete with Cord and ½ C. P. Lamp	6 00
No. 3032	McIntosh Post-Nasal Illuminator with Rheostat in Morocco Case	8 75
No. 3033	Layringoscope, M. B. Electric with Cords	4 00
No. 3034	Otoscope Myles	10 00
No. 3035	Photophore, and Sexton's Electric	4 00
No. 3036	Tongue Depressor McIntosh,s	4 50
No. 3037	Urethoscope McIntosh's Electric with Cords	10 00

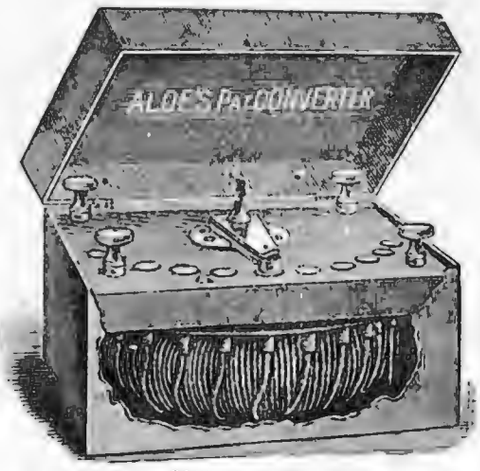




No. 1. No. 2. No. 3. No. 4.
3062 3061 3059 3060

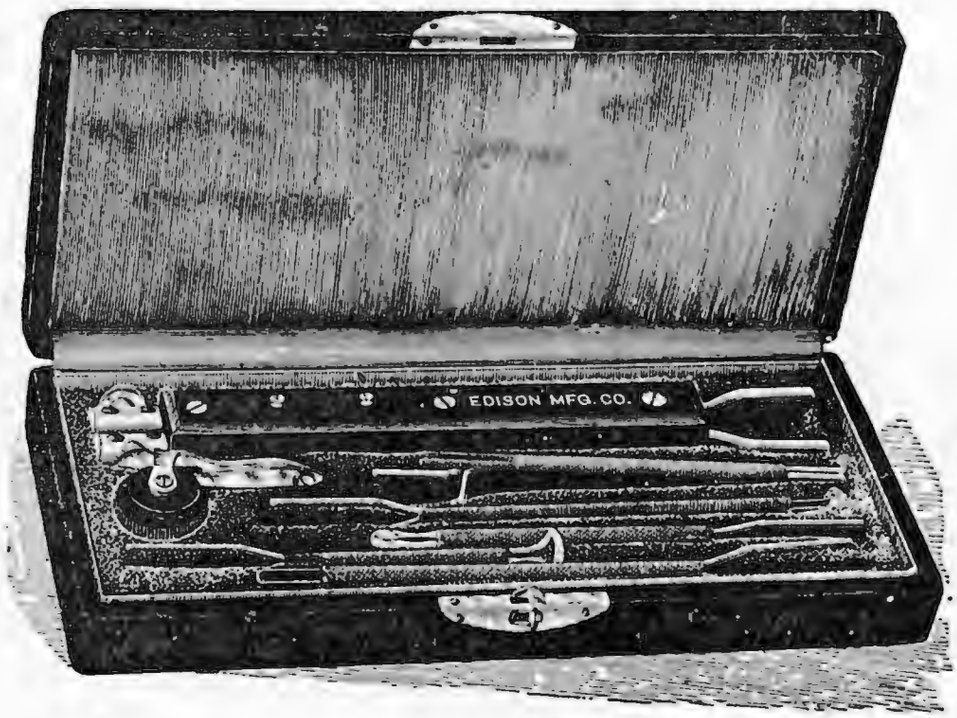
Galvano-Cautery Electrodes.

No. 3040	Oblique Knife Electrode	$ 2 00
No. 3041	Knife Electrode, broad loop	2 00
No. 3042	Knife Electrode, lancet	2 00
No. 3043	Knife Electrode, flat	2 00
No. 3044	Loop Electrode	2 00
No. 3045*	Point Electrode	2 00
No. 3046*	Curette Electrode, curved	2 00
No. 3047*	Curette Electrode, straight	2 00
No. 3048*	Spiral Flat Electrode	2 00
No. 3049*	Spiral Dome Electrode	2 00
No. 3050	Bosworth's Post-Nares Electrode, Shield	2 40
No. 3051	Bosworth's Naso-Pharynx Electrode	2 00
No. 3052	Nasal, Curette Electrode, straight	1 60
No. 3053	Nasal, Curette Electrode, curved	1 60
No. 3054	Nasal, Square Knife Electrode, flat on top	1 60
No. 3055	Nasal, Knife Electrode, curved	1 60
No. 3056	General Cautery Electrode, Knife, Bent	1 75
No. 3057	" " " " Curved	1 75
No. 3058	General Cautery Electrode, Knife, Straight	1 75
No. 3059*	" " " " Loop, flat	1 50
No. 3060*	" " " " " Oval flat	1 50
No. 3061*	" " " " " Wire	1 50
No. 3062*	" " " " Point, blunt	1 50
No. 3063	" " " " Spiral, curved	1 50
No. 3064*	" " " " " on side	1 50
No. 3064a*	Edison Cautery and Snare Handle complete	5 00
No. 3064b	" " Snare attachment	1 50



30

No. 3066*	Aloe's Converter, with plug and Cord Attachment	$30 00
No. 3067	Wotten's " " " " "	35 00
No. 3068	Storage Batteries, Meyoritz with 5 plates, giving 2 volts for 50 ampere hours,	20 00
No. 3069	" " " " 17 " " 2 " 180 " "	27 50
No. 3070	" " 3 cell " " 17 " " 6 " 180 " "	60 00



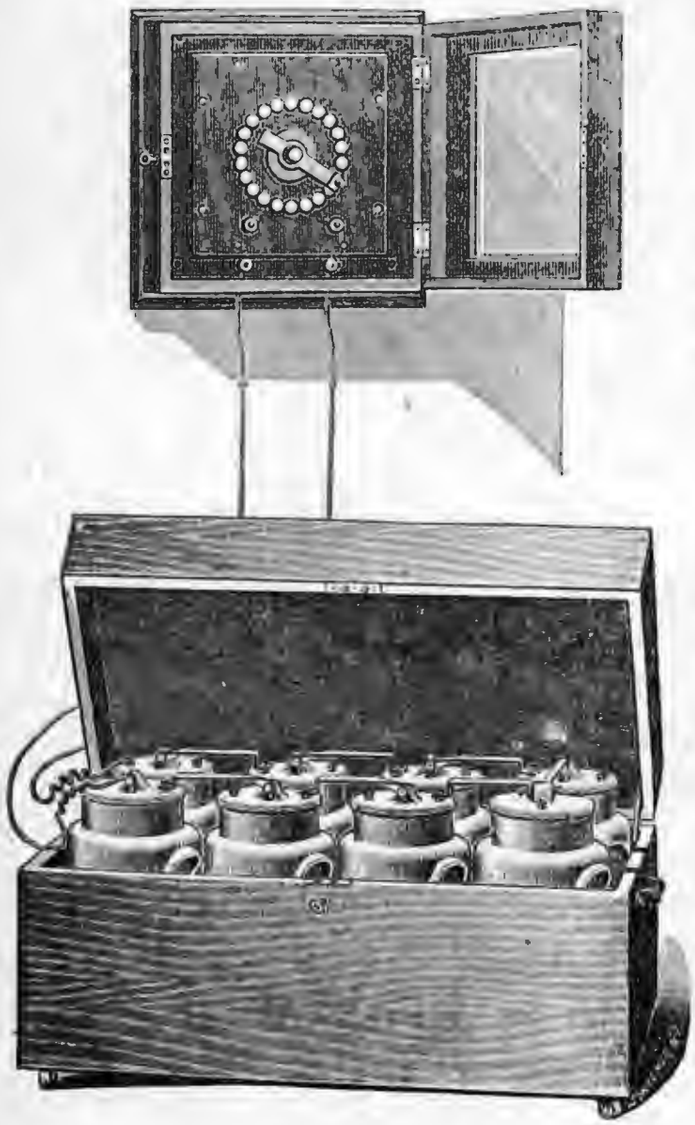
3075

Edison Cautery Instrument Case.

No. 3075*	Morocco Leather Case containing one Edison Cautery Handle, with snare attachment canula and Platinum snare, also one each Nos. 2, 3, 4 and 5 Cautery knives	$16 00

CAUTERY ACCESSORIES.

No. 3076	Circular Cautery Rheostat in oak case, with beveled glass front	17 00
No. 3077	Circular Cautery Rheostat on polished oak base, with hard rubber top, without case	12 00
No. 3078	Polished Oak Case with beveled plate glass cover, lock and key, to contain Cautery Rheostat	5 00
No. 3079	Cautery Cords	3 50
No. 3080	Heavy Wire Cautery Leads, ten feet long, per pair	2 00
No. 3081	Leads over 10 feet will cost per foot	10



5086

Edison 6 and 8 Cell Cautery Batteries.

Battery consists of either 6 or 8 type "W" cells contained in a handsome polished lead lined oak box mounted on castors, with lock and key. This battery, if desired, can be placed in a cellar or closet, and is connected to the rheostat with heavy wire leads.

OUTFIT COMPLETE:

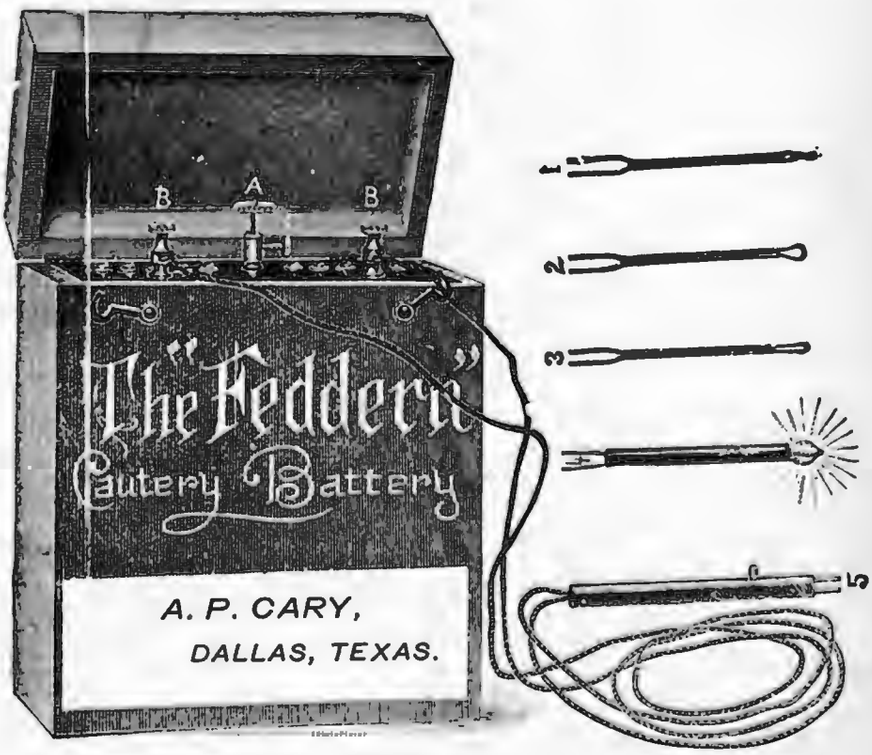
Comprising 6 cells in box, combination lamp and cautery rheostat, in oak case with plate glass cover, cords, necessary connections, wiring and complete charge for battery.

No. 3085	Edison Cautery Battery, complete, 6 cells	$60 00
No. 3086*	Edison Cautery Battery, complete, 8 cells	70 00
No. 3087	Edison Cautery Battery, no Rheostat, 3 cells . . .	25 00

These batteries are also adapted for running small diagnostic lamps and motors, and for snare work.

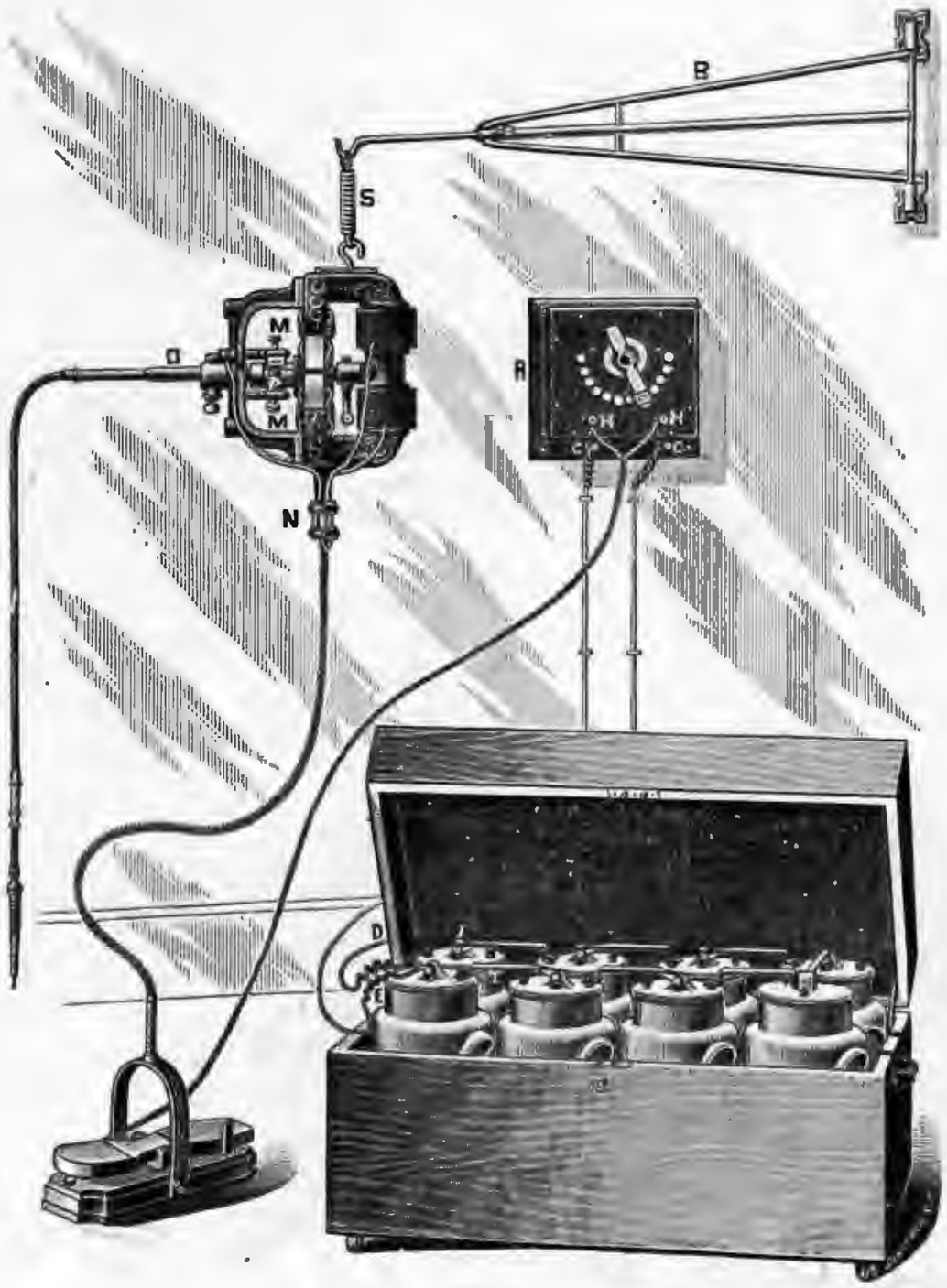
Feddern Cautery Battery.

I know of no cheap battery which will give better value or better results. It is only suited for light work.



3091

No. 3090	Feddern Battery with Handle and Electrodes complete	$17 50
No. 3091*	Feddern Battery, same as No. 3090 with Lamp	21 00



3095

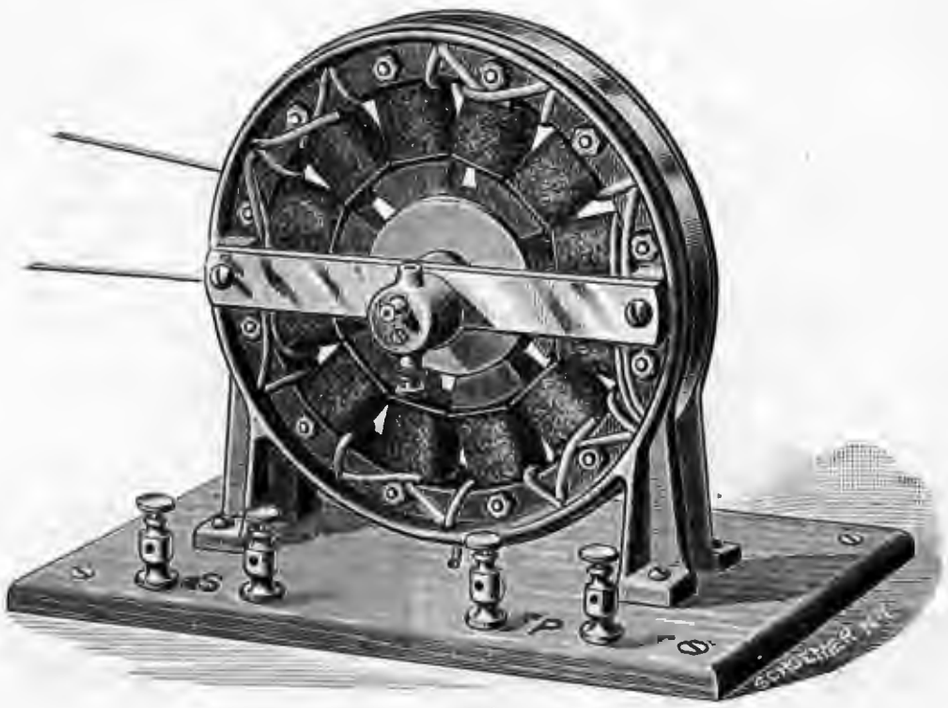
Edison Dental and Surgical Motor Outfit.

Consisisting of Edison Dental Reversing Motor with Suspension Spring and Coupling; Reversing Foot Switch and Connecting Cords; Flexible Shaft with Extra Flexible Extension and Hand-piece; 6 Edison-Lalande Cells (600 ampere-hours), type "W," in lead lined polished oak box; Adjustable Rheostat; Wall Bracket.

No. 3094 Price complete $100 00

No. 3095* Same, but with 8 cells "W" for extra heavy work 110 00

THE KENNELLY THERAPEUTIC ALTERNATOR.



3096

Battery Outfit.

No. 3096* Kennelly Alternator and Belt; Alternator Rheostat for regulating field of Alternator; Edison Battery Motor type O, with grooved pulley; Combination Motor and Cautery Rheostat for regulating speed of motor; 8 cells Edison Laland Battery type W with flexible cords, complete $115 00

This outfit can also be used for cautery work and for diagnostic lamps, or a surgical motor of suitable voltage can be satisfactorily driven by it.

No. 3097 Same outfit with the cells fitted into a polished oak lead lined box . . . $125 00

Outfit for Incandescent Light Circuit.

(110 volt Edison Current).

No. 3098 Kennelly Alternator and Belt; Lamp Rheostat with 3 lamps for regulating field of Alternator; Edison 110 volt Motor, with grooved pulley Lamp Rheostat with 3 lamps for regulating speed of motor, complete . $80 00

Write for description, etc.

All instruments designated with a * are illustrated.

KIDDERS SUPERIOR ELECTRIC BATTERIES.

DISCOUNT 20 PER CENT.

(ALSO READ EMPHATIC WORDS SEPARATED.)

NOT HOW CHEAP BUT HOW DURABLE.

Investments are usually ***made*** with an Eye ***to profit.***

To purchase an article simply because it may appear pleasant to the Eye; is an error.

Is the investment a profitable one, if it costs more to keep in order for 12 months than the original value of the apparatus?

What allowance is made ***for*** the ***loss*** of the use ***of*** the ***apparatus*** and ***cost of*** express ***transportation*** both ways, ***simply to have*** the maker adjust ***new plates.***

A good apparatus should be constructed, so that new plates can be replaced by the operator.

Medical Apparatus should ***not*** be classed among ***toys; yet we find*** many ***batteries*** upon the market, ***at a price,*** far ***below*** the value of ***good*** mechanical ***toys.***

FARADAIC APPARATUS.—It is the length of wire in the coil that adds a therapeutic value, therefore the practitioner will meet disappointments in his treatments by using coils of short length of wire.

All the leading Therapeutists recommend coils of great length: ***How is it possible to get a great length of wire on a small spool?*** As the coil is the important factor in the production of the desired current, it also governs the size of the case.

Select a battery that is free from crystallization, uniform in strength and does not require new fluid for many months.

Do not purchase a battery that "needs no repairs" ALL THINGS ARE NOT EVERLASTING, and batteries no exception to the rule.

Batteries for operating Faradaic or Cabinet Apparatus should be of fluid form, so arranged as to prevent spilling of fluid.

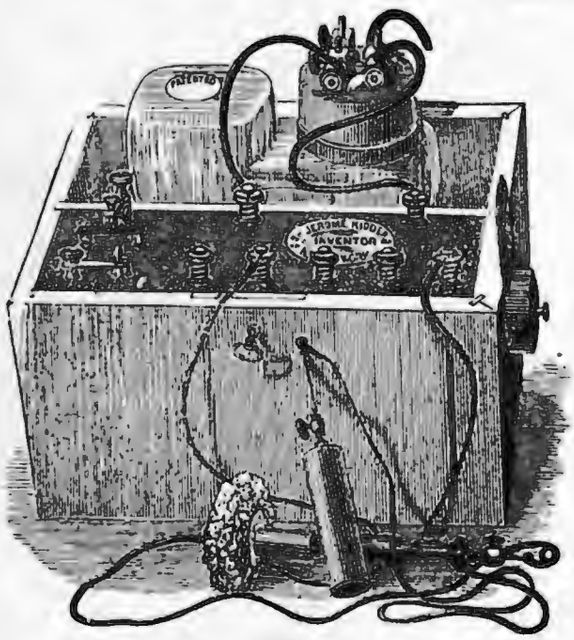
Dry Batteries are numerous; and highly recommended for Call Bell and similar work, where the current is used but the fraction of a minute and then allowed to rest for a long time. ***For operating Faradaic apparatus they are not as economical,*** as a short period, of ***closed circuit, on Dry or Hermetically sealed Batteries, would polarize the cells, FORCING THE PURCHASE OF NEW CELLS AT GREAT COST,*** to place all in good order; while under the same conditions, ***A FEW CENTS WOULD REPLACE NEW FLUID INTO A FLUID CELL*** and place it in first class condition.

Which shall it be? Investigate thoroughly before purchasing.

Everything for the ***Electro-Therapeutist. A. P. CARY, 293 Main St., Dallas, Texas, General Western Sales Agent.***

KIDDER'S CELEBRATED BATTERIES—Continued.

FARADAIC APPARATUS. 20 per cent discount.



3101

No. 3100 No. 6 Apparatus, open form battery, case 8 in. long, 5 in. wide, 7½ in. deep $15 00

No. 3101* No. 5 Apparatus, Tip form battery, case 9½ in. long, 8½ in. wide, 7¾ in. deep 27 00

No. 3102 No. 5 Apparatus, open form battery, (similar to No. 4 Apparatus), same size case 24 00

No. 3103* No. 4 Apparatus, open form battery, case 8¾ in. long, 8¼ in. wide, 7 in. deep, without switch arrangement to use second coil in primary circuit 18 00

No. 3104 No. 4 Apparatus, open form battery, case 8¾ in. long, 8¼ in. wide, 7 in. deep, with switch arrangement to use second coil in primary circuit 20 00

No. 3105 No. 4 Apparatus, Tip form battery, case 9½ in. long, 8½ in. wide, 7¾ in. deep 24 00



3103

No. 3106 No. 3 Apparatus, open form battery, case 7¾ in. long, 6⅛ in. wide, 7¼ in. deep 24 00

No. 3107 No. 3 Apparatus, upright stopper form battery, case 7⅜ in. long, 6⅛ in. wide. 7¼ in. deep 27 00

No. 3108 No. 2 Apparatus, upright stopper form battery, coil incased in polished hard rubber, and hinged at one end for compactness, case 6 in. long, 3½ in wide, 6 in. deep . . . 27 00

No. 3109 No. 1 Apparatus, Tip form battery, case 10½ in. long, 9 in. wide, 7½ in. deep 50 00

No. 3110 No. 1 Apparatus, two batteries of open form, case 10½ in. long, 9 in. wide, 7½ in. deep 50 00

No. 3111 No. 1 Turn Down Apparatus, Tip form battery, case 9½ in. long, 6½ in. wide, 8 in. deep, coil incased in polished hard rubber, front hinged for compactness 50 00

The above prices include with each apparatus, one pair conductors, one pair metallic cylinders, one sponge electrode.

COILS FOR MOUNTING.

All incased in polished hard rubber, and mounted upon polished hard rubber base.

No. 3112 Coil No. 4, A $17 00
No. 3113 Coil No. 5, A 20 00
No. 3114 Coil No. 5, B 30 00
No. 3115 Coil No. 5, C $35 00
No. 3116 Coil No: 1, A 40 00

Bath-tub, key-boards switches of various forms, battery selectors, pole changers, vary according to number of points and mounting.

CABINET APPARATUS.

Vary in price from $85.00 list, up, according to number of cells, mechanical features and devices.

Key-boards for cabinet apparatus, cabinet stand mechanism, and table plates vary in price from $30.00 up, according to mechanical features and style of finish.

GALVANO-CAUTERY APPARATUS.

Compact and portable, most powerful for the size now placed upon the market. The cells, each, measure 3¼ inches long, 2½ inches wide, 4½ inches deep. 2 such cells, Zinc Irido-Platinum form will retain a No. 19 Platinum wire at a white heat for more than a quarter of an hour.

Put in portable case with suspension chain for regulating degree of immersion.

No. 3117 Irido-Platinum and zinc elements, 2 cells $55 00
No. 3118 Zinc carbon elements, 2 cells 30 00

Electrodes in great variety.

A. P. Cary, 293 Main St., Dallas, Tex., Gen'l Western Sales Agent.

KIDDER'S CELEBRATED BATTERIES—Continued.

Improved Faradaic Apparatus.

HIGH TENSION APPARATUS.

ABSTRACT FROM RECENT ARTICLES.

A. D. ROCKWELL, M. D.—New York Medical Journal. May 13th, 1893.

"The importance of distinguishing between induced currents of quantity and those of tension, and of rightly adapting these various qualities of current to morbid conditions, is beginning to be appreciated. I long ago called attention to the very remarkable difference in the effects produced by induced currents of quantity and those of tension when applied through the skin and the mucous membrane of the body—or, in other words, through high and low resistances. Currents of quantity of a tension so low as to be almost if not quite imperceptible when applied through the external parts of the body powerfully effect both censory and motor nerves when applied to internal surfaces, and, per contra, tension currents hardly appreciable when used internally become unbearable when used externally. In fact, the extraordinary action of seemingly weak induced currents of quantity when applied to low resisting surfaces will hardly be credited without actual demonstration."

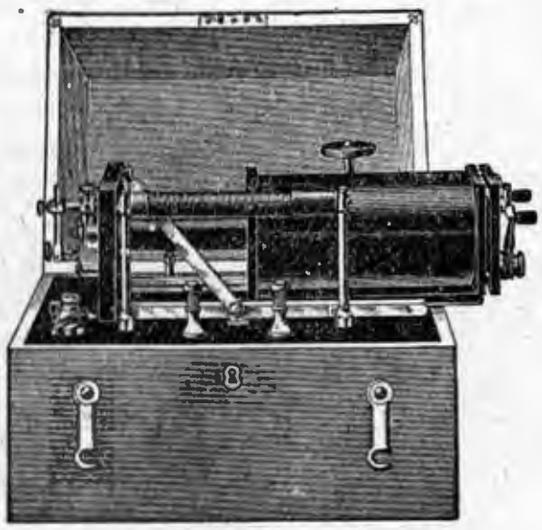
"It becomes, therefore, absolutely essential, in utilizing these currents of high tension and large quantity, that we be able to increase them by almost imperceptible gradations from zero to the maximum strength required."

"*The continuous-coil apparatus ordinarily constructed comprised in a single helix all the merits of the separate-coil apparatus with its various and cumbersome helices*, with the single exception of an inability in the beginning to yield a sufficiently slight current, especially when the so called quantity currents were used internally by the bipolar method. In the device which I have suggested and here present this difficulty has been successfully overcome."

The total length of the coil of this helix is 7,554 feet, with the following subdivisions." * * * *

This coil was made for me by the JEROME KIDDER MANUFACTURING COMPANY, 820 Broadway, New York, N. Y.

21 Various Combinations of wire, equal to 21 Separate Spools. Complete in case, 11¼ in. long, 8¼ in. wide, 9¼ in. deep.



Total Combination of wire in helix, nearly 8000 feet. These coils are highly recommended by such practitioneers as Rockwell, Goelet, Aportoti, Tripier, and others.

A. H. COELET, M. D.—New York Medical Record, June 17th, 1893.

"At the first annual meeting of the American Electro-Therspeutic Association in 1891 I presented a paper embodying my view of the induced current, and suggested a combination of coils which from practical experience with this agent was considered particularly adapted to meet the requirements of gynecological work. Up to that time little attention had been paid to the construction of faradic apparatus, in this country at least. Every manufacturer wound his coils to suit his own peculiar ideas, regardless of the physiological effect of the current produced. *Dr. Jerome Kidder was the only manufacturer who recognized the importance of the different qualities and therapeutic properties of the induced current as derived from different sizes and lengths of wire, and was the pioneer in this work. His apparatus was not, however fully appreciated.*

I am pleased to observe that my suggestions have been favorably considered by those directly interested in electro-therapeutics, and that the subject is receiving more serious consideration than before, I am gratified also, to be able to state that the manufacturers are giviug more attention to the details of the construction of their medical induction apparatus. * * * *

The advantage of this combination of secondary coils is that the variations of the current to be derived therefrom render it universally useful in applying this agent (in this form to a greater variety of conditions than was ever possible with the old form of apparatus The arrangement is such that the apparatus is adapted not only to gynecology, but to all classes of work where the induced current is employed. The importance of this subject will be more evident when I tell you that I believe this current to be of more practical value than the galvanic, and that it is not possible to obtain the desired results with the ordinary forms of faradic apparatus." *

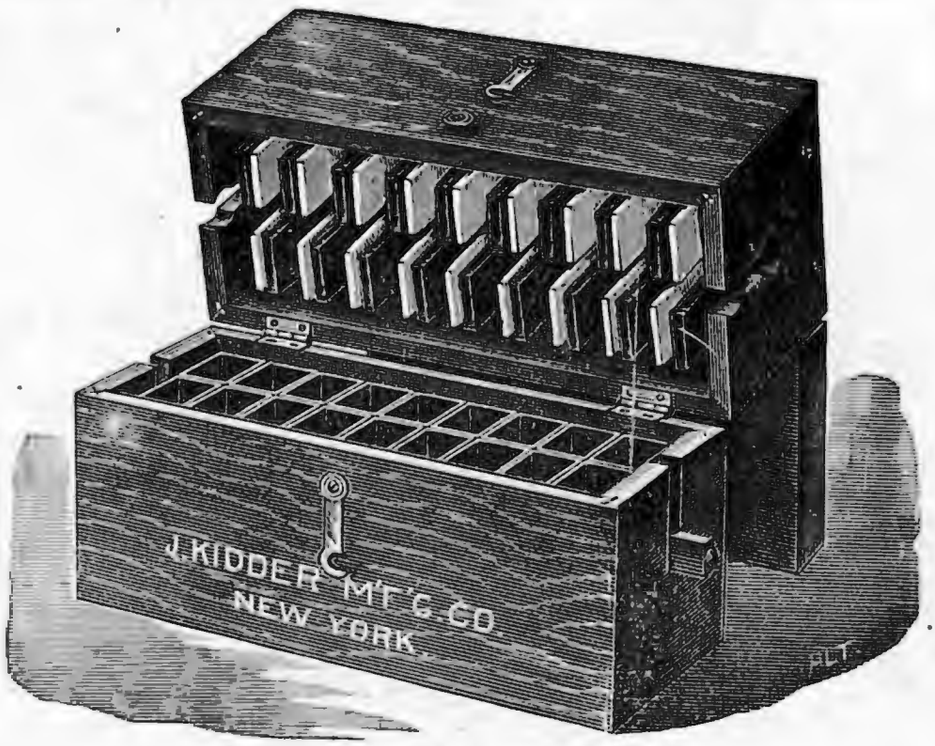
"The combination referred to consists of No. 36 wire 1500 yards long; No 32 wire, 800 yards long; No. 22 wire, 850 yards long and No. 18 wire, 100 yards long, with subdivisions "

KIDDER'S CELEBRATED BATTERIES—Continued.

PORTABLE GALVANIC BATTERY.

With Patented Improved Attachments for Electing various Cells without interrupting the circuit when the side is moved. Important for many cases.

By removing one of the levers, the current is alternately closed and interrupted. Also the current can be thrown rapidly and alternately in opposite directions. These arrangements add a value to these batteries not possessed by any other manufacture.



3225

Fig. 3225 illustrates the apparatus tipped back, the hydrostat removed showing the completeness of operation. The tray containing the jars can be instantly removed from the box, and carried to a convenient place for charging. No forcing of plates out of position by Hydrostat, preventing the immersion of plates. Each jar is single. No expensive apartment jars to be replaced, if a single jar is damaged.

Larger amount of element surface than any other make. Zinc and Carbon plates, each 5¼ inches long and 1½ inches wide.

The amount of square surface of plates, represents volume of current.

Combined Batteries of portable form are more expensive, considering the same number of cells, and character of coil, than the same grade of goods of our make which are placed in separate cases.

No. 3125* 12 Cell Battery	Case 10 inches long, 6 inches wide, and 13 inches deep Price with extra attachments as per illustration	$26 00
	Price in plain form	20 00
No. 3126 18 Cell Battery	Case 14¼ inches long, 6 inches wide, and 13 inches deep. Price with extra attachments as per illustration	36 00
	Price in plain form	30 00
No. 3127 24 Cell Battery	Case 13 inches long, 8 inches wide, and 13 inches deep. Price with extra attachments as per illustration	48 00
	Price in plain form	42 00

Consider these devices while comparing the prices of our goods.

A. P. CARY, 293 Main St., Dallas, Texas, General Western Sales Agent.

All instruments designated with a * are illustrated.

McINTOSH BATTERY.



3131

No. 3130	McIntosh Family Faradie Battery, net	$ 8 00
No. 3131*	" Physicians " " "	14 40
No. 3132	" " No. 3 " " "	24 00
No. 3133	" 12 Cell Galvanic and Faradic Battery combined, net	32 00
No. 3134	" " " Battery, net	24 00
No. 3135	" 18 Cell " " "	32 00
No. 3136	" 24 Cell " " "	40 00
No. 3137	" Electric Chair, net	72 00
No. 3138	" Electro-Thermal Bath Cabinet, elegantly finished in highly polished antique oak or black walnut, with electrodes and heating apparatus complete, including battery, net	150 00
No. 3139	McIntosh Combined Galvanic Bath Apparatus No. 1, without Galvanic Cells	150 00
No. 3140	Price of Plate only	120 00
No. 3141	McIntosh Combined Galvanic and Faradic Bath Apparatus No. 2, without Galvanic Cells, net	84 00
No. 3142	Price of plate only, net	64 00

ELECTRIC BATH TUB WOOD WITH STATIONARY ELECTRODES.

The tub is usually made six feet four inches long, four feet six inches on the bottom, sixteen inches wide at the foot and twenty-one inches at the head, with a slight taper toward the bottom. The tub electrodes are highly finished and nickel-plated.

No. 3143	Wooden Tub complete, with Electrodes and connections, all ready to attach to any suitable battery or apparatus, net	$45 00
No. 3144	Soapstone Tub, complete as above, net	70 00
No. 3145	Indurated Fiber Tub, complete as above, net	60 00



2152

CHLORIDE OF SILVER PHYSICIAN'S GALVANIC BATTERY.

This is a constant current battery, designed especially for physician's use. It is put up in a very handsome light hard-wood box, 8x7x10 inches. Metal parts are all finely finished and nickel plated, and each battery is provided with a switch board for making and breaking the current and changing the poles; a water rheostat, one plain and one interrupting handle, conducting cords and best quality electrodes.

No. 3150	Chloride of Silver	24	cell	physician's	Galvanic	Battery	. . . . .	$38 00
No. 3151	"	"	32	"	"	"	"	. . . . .	45 00
No. 3152*	"	"	50	"	"	"	"	. . . . .	65 00
No. 3153	"	"	60	"	"	"	"	. . . . .	75 00
No. 3154	"	"	84	"	"	"	"	. . . . .	95 00

Fitted with Chloride of Silver Dry Cell Battery Co.'s interchangeable Dry Cells, which enables the user to recharge the battery by exchange of cells only.

All instruments designated with a * are illustrated.



3155



3159

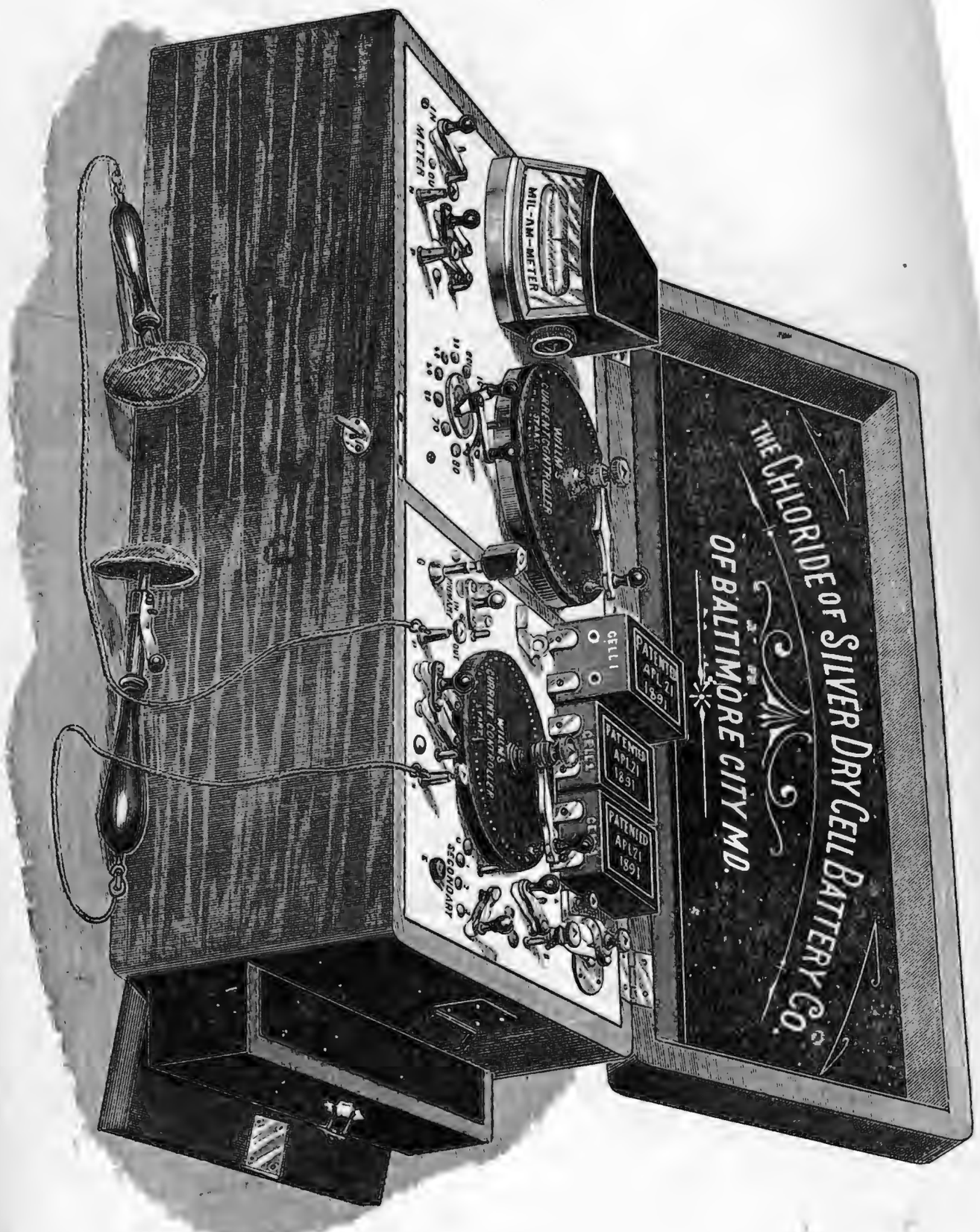
Constant Current Galvanic Battery

With No. 4 Mil-Am-Meter Willms Dry Current Controller placed permanently in the circuit and operated by Chloride of Silver Dry Interchangeable Cells.

No. 3155*	25 Cells	$63 00
No. 3156	35 "	72 00
No. 3157	50 "	85 90

Family Galvanic Battery.

No 3158	Chloride of Silver Dry Cell Battery Co.'s Family Galvanic Battery with 6 cells	$10 00
No. 3159*	Chloride of Silver Dry Cell Battery Co.'s Family Galvanic Battery with 12 cells	15 00
No. 3160	Chloride of Silver Dry Cell Battery Co.'s Family Galvanic Battery with 16 cells	20 00


THE CHLORIDE OF SILVER DRY CELL BATTERY CO.
OF BALTIMORE CITY MD.
MIL-AM-METER
IN METER
WILLIAMS CURRENT CONTROLLER STAMP
CELL 1
PATENTED APL 21 1891
PATENTED APL 21 1891
PATENTED APL 21 1891
SECONDARY

3170

GALVANIC AND FARADIC BATTERY.



3165



3166

We carry in stock a full line of the excellent Galvanic and Farradic Batteries made by The Chloride of Silver Dry Cell Battery Co.; and heartily recommend them as thoroughly reliable.

No. 3165*	Farradic, No. 7a, Lord Baltimore, for family use	$ 6 50
No. 3166	" " 7 Pocket	10 00
No. 3167	" " 6 Upright	15 00
No. 3168	" " 14 Physicians, very strong current	20 00
No. 3169	" " 5 Double Cell Blocks	20 00

Combined Galvanic and Faradic. (See page 203.)

It contains in both compartments all the essentials of a perfect instrument, viz:

GALVANIC.	FARADIC.
Mil-Am-Meter.	Willms' Dry Current Controller.
Willm's Dry Current Controller.	Cell Selector.
Cell Selector.	Current Reverser.
Current Reverser.	Slow and Rapid Rheotome.
	One Primary and four Secondaries.

And the constant, reliable, and economical chloride of silver dry interchangeable cells.

PRICE-LIST:

No. 3170*	Combination Galvanic and Faradic Battery, No. 12, complete [This is the only size we carry in stock. Other sizes, containing fewer or more cells, at short notice.]	$115 00
No. 3171	New cell for Galvanic part of battery, net price, each,	90
No. 3172	Renewing and restoring Galvanic cells " "	30
No. 3173	" " " largest Faradic cell-block " "	1 50
No. 3174	" " " small " " " "	75

All instruments designated with a * are illustrated

3189



3175



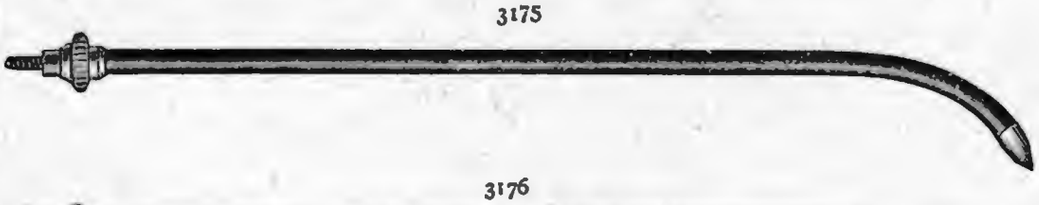
3179



3182



3175



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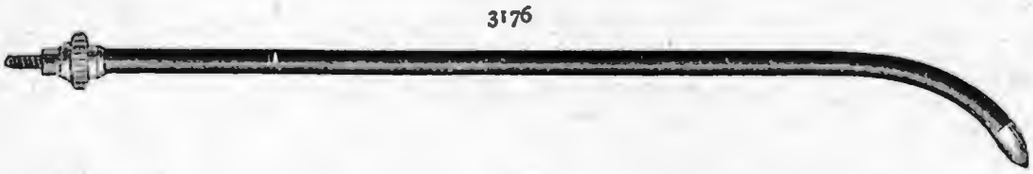
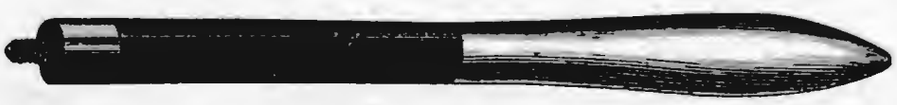


3185



3187



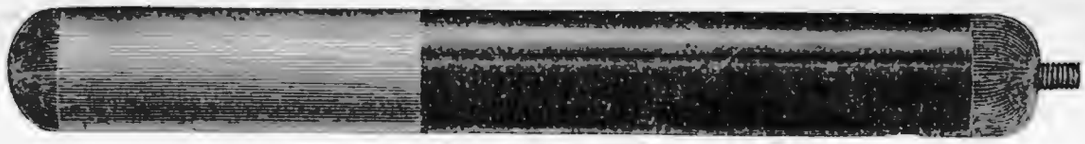
3188



3190



No. 3175*	Urethal Electrode, flexible	$1 00
No. 3176*	" " insulated	2 00
No. 3177	Double Current Uterine Electrode, with cup and intra Ut. stem, insulated	2 80
No. 3178	" " Intra and Extra Uterine Adj. Electrode, insulated	2 40
No. 3179	Intra-Uterine, Spiral Flexible Electrode, insulated	2 00
No. 3180	" " Inflexible " "	1 25
No. 3181*	Uterine, or Urethral Electrode, Spiral Flexible Insulated Stem	1 20
No. 3182*	One dozen assorted Olives with insulated stem	2 80
No. 3183	" " " without " "	2 00
No. 3184	Assorted Olives, round or pointed, each	25
No. 3185*	Inflexible Urethral Electrode	80
No. 3186	Metalic Sound, N. P. large. medium and small	60
No. 3187*	Rectal Electrode, partly insulated	1 60
No. 3188*	Rectal " all metal	80
No. 3189*	" " with Ball and long insulated stem	1 00
No. 3190*	Erb Pattern Electrode Sponge, tipped	40



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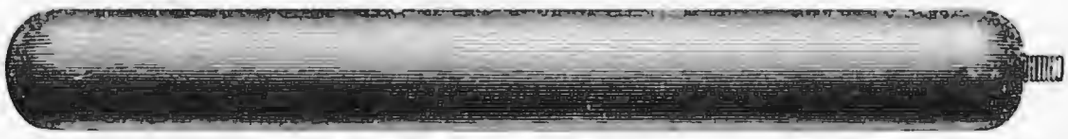

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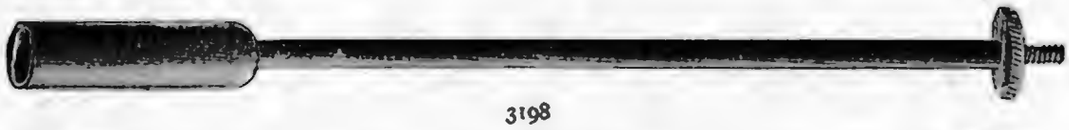
3196



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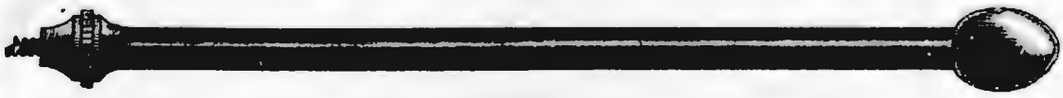

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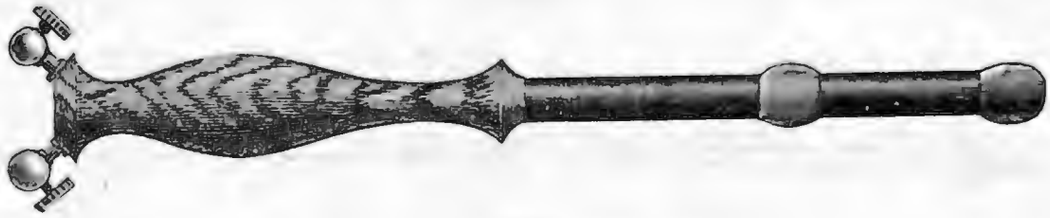


3200

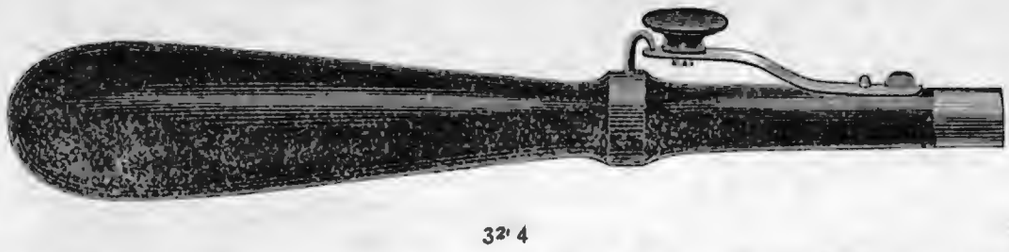


3202



3203

No. 3191	Tongue Plate, Insulated Stem,	$ 80
No. 3192	Hair Brush Electrode	1 60
No. 3193*	Vaginal Electrode, partly Insulated	1 80
No. 3194*	" " large all metal	1 00
No. 3195	" " small "	1 00
No. 3196*	" " large, Cylindrical Tip and Insulated Stem	1 60
No. 3197	" " small " " " "	1 60
No. 3198*	" Os-Uteri Combination Electrode, Insulated Stem	1 20
No. 3199*	" Mono-Polar Electrode, Insulated handle	2 00
No. 3200*	" Bi-Polar " "	3 20
No. 3201	" " " " in center	3 20
No. 3202*	Uterine Cup, Insulated Stem	1 60
No. 3203*	" " with Intra Uterine Stem, Insulated	2 00



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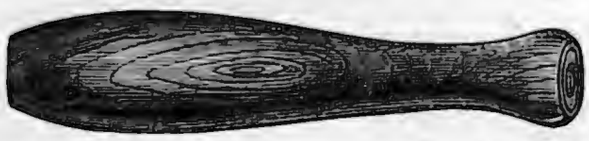


3206



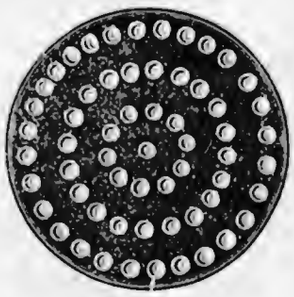
3210



3207



3208



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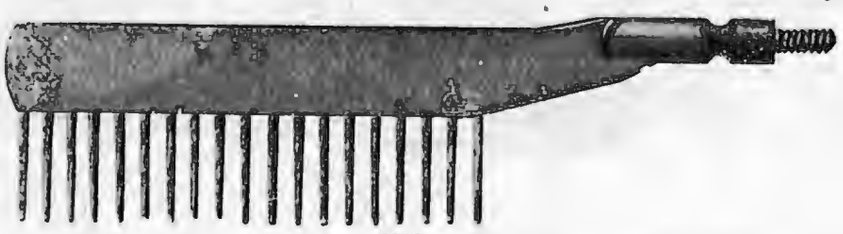
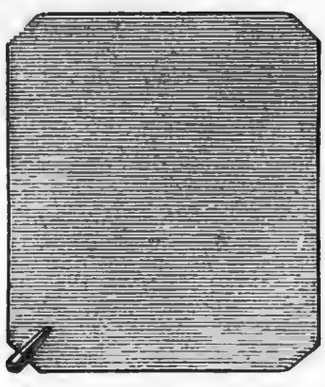


3191



3213



3218

No. 3204*	Hard Rubber Handle with Current Breaker	$ 1 15
No. 3205	Ebonized " " " "	55
No. 3206*	" " plain	40
No. 3207*	Silk Covered Connecting Cords, 5 feet long per pair	55
No. 3208*	Sponge Electrode H. R. back without handles, each	40
No. 3209	" " with Door Knob Handle, each	40
No. 3210*	Hard Rubber Rheostat	1 20
No. 3211	Round Sponge, long Insulated Handle for use under clothing	1 20
No. 3212	Sponge Electrode, Rectangular Rubber Back, 3x5	1 20
No. 3213*	Eye Cup Electrode, to be filled with water	1 50
No. 3214	Felt Covered Electrode, Rubber Back, 4¾x3½	50
No. 3215	" " " " " 7x5	65
No. 3216	" " " " " 9x6½	1 00
No. 3217	Foot Plate, Zinc	40
No. 3218*	" " Copper Nickel Plated	80
No. 3219	Ear Electrode, with H. R. Cone Shaped Insulating Protector	1 60
No. 3220*	Disk Rheophore, with Insulated Metal points	40

All instruments Designated with a * are illustrated.

GENITO-URINARY ELECTRODE CASE.



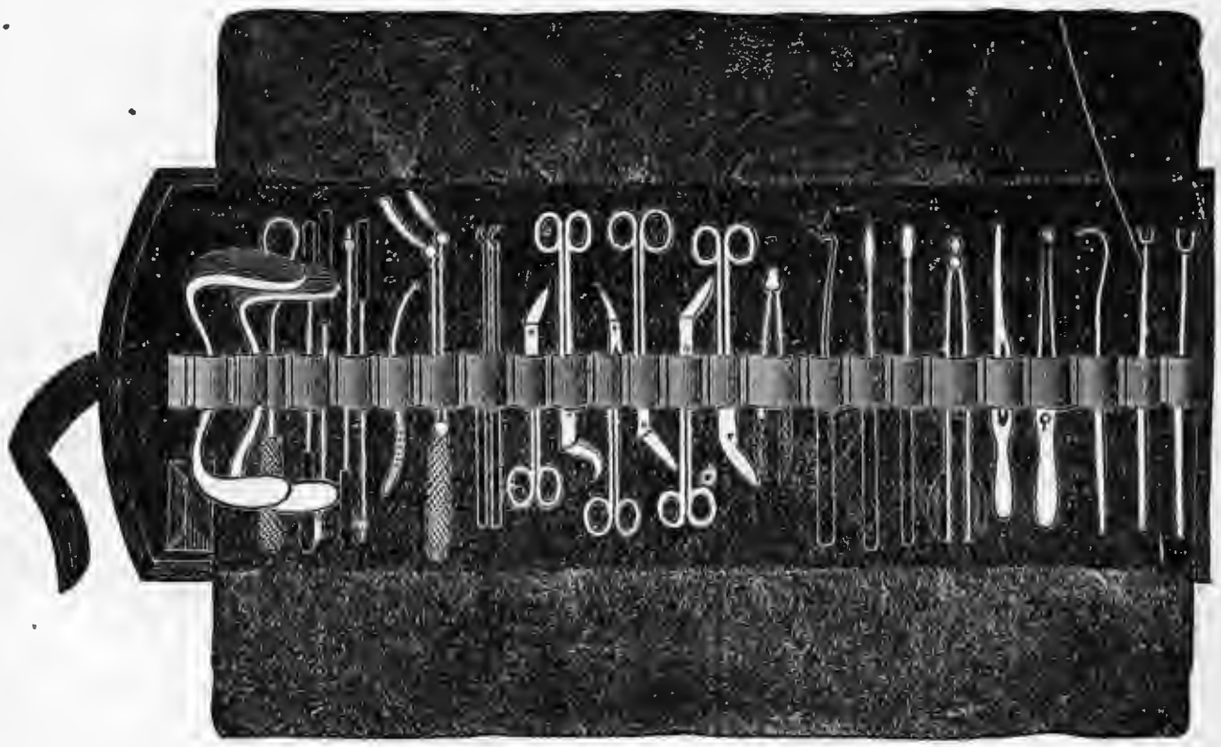
3221

No. 3221*	Genito,Urinary Electrode Case (Case contains nickel-plated metallic Sound, flexible and inflexible Urethral Electrode, and one dozen assorted Olives, numbered from 10 to 32 French Scale. Case is of Morocco, velvet lined, 12 inches long by 3½ inches wide.)	$ 5 60
No. 3222	Small Eye Electrode, with stem	55
No. 3223	Ear and Nose Electrode, straight	55
No. 3224	Ear Electrode, double, with sponge tips	1 60
No. 3225	Nose Electrode, insulated stem	80
No. 3226	Tonsil Electrode, with stem and ball	80
No. 3227	Laryngeal Electrode, with ball and insulated stem	80
No. 3228	" " " sponge " "	1 20
No. 3229	" " " round sponge for external application	1 20
No. 3230	Rolling Rheophore, or Wheel Electrode, with insulated metal points and Universal Interrupting Handle	3 20
No. 3231	Rolling Rheophore, alone	1 60
No. 3232	Rolling Rheophore, Handle, alone	1 60
No. 3233	Foot Plate, folding, flannel lining and rubber insulation	3 20
No. 3234	Neckband Electrode, self-retaining, with sponge	1 60
No. 3235	Arm Electrode, " " " "	1 60
No. 3236	Oval Sponge, soft rubber back, for direct application with hand	1 20
No. 3237	Metal Ball Electrode	60
No. 3238	Metallic Scourge, nickel-plated	60
No. 3239	Tooth Electrode, insulated stem	80
No. 3240	Catheter Electrode, silver, half-curved	2 00
No. 3241	" " " full-curved	2 00

ACCESSORIES TO BATTERIES UNNUMBERED AND NOT INCLUDED IN LIST OF ELECTRODES.

No. 3242	Carbon Electrodes, flannel-covered, and with metal screw fittings, used in No. 7 Battery, each	$ 20
No. 3243	Ebonite Handles, used in Nos. 6, 7 and 7a Batteries, each	30
No. 3244	Conducting Cords, cotton-covered, three feet long, per pair	45
No. 3245	" " [illegible]-covered, five " " "	60
No. 3246	Flat Sponge Electrode for Cabinet, 4½x4½ inches, each	1 60
No. 3247	" " " " 4½x2½ " "	90
No. 3248	" " " " 2¼x2 " "	40

FINE CHAMOIS LINED ROLLS.



3300

SURGICAL INSTRUMENT ROLL.

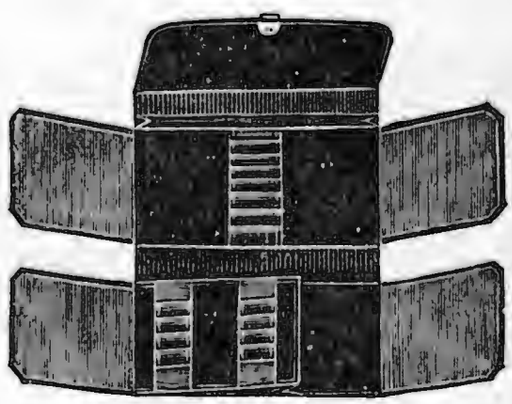
No. 3300 Outside made of seal grained leather; body of roll and inside of strap, (forming adjustable loops), lined with colored chamois. Size, 24 inches long, 12 inches wide. Price, each . . . . . $ 5 00

No. 3301 Roll same size as No. 3300, made of fine grained leather; body of roll and flaps chamois lined, adjustable loops. Price, each 4 25

No. 3302 Roll same size as No 3300, made of grained leather; body of roll and flaps lined with flannel, adjustable loops. Price, each 3 25



3305



3308

TWO FOLD POCKET CASE.

No. 3305* Pocket Case, empty, Gross . . . . . $ 2 00

No. 3306 " " 1 fold, small 1 00

No. 3307 " " 1 fold, large 1 50

No. 3308* " " Aseptic, size 5⅜x2¾, ⅞ inches thick, all leather lined, pocket under each fold. Looped for 8 instruments on one side and 12 on the other. Made in Black or Red Russia 2 50

Any Style Pocket Case made to order.

All instruments designated with a * are illustrated.

FLEXIBLE POCKET VIAL CASES.



3310
DOUBLE FOLD CASE.



3310

No. 3310* Dimensions, 7 inches long, 3 inches wide, 1½ inches thick. Made of soft seal grained leather, with pocket for papers, etc., slide and tuck on side. Contains 2 rows of two drachm vials, 24 vials complete, each . . . . . $ 2 75

No. 3311. Same style and size as No. 3310 in red or black Russia leather, each . . . 3 15

No. 3312 Dimensions, 7½ inchs long, 4 inches wide, 1½ inches thick. Made of soft seal grained leather, with pocket for papers, etc., slide and tuck on side. Contains 2 rows of one drachm vials on each side; 48 vials complete, each 4 45

No. 3313 Same style and size as No. 3312, in red or black Russia leather, each . . . 4 85

No. 3314 Dimensions 7½ inches long, 4 inches wide, 1½ inches thick. Made of soft seal grained leather, with pocket for papers, etc., slide and tuck on side. Contains double row of one drachm vials, and one row of 12 three drachm vials; 36 vials complete, each 3 60

No. 3315 Same style and size as No 3314, in red or black Russia leather, each . . . 4 00

The following Cases, 3316 to 3321 inclusive, are 1 fold and made to fold flat so as to take up small space in the pocket.

No. 3316* Dimensions 7¼x3¼x⅝ inches. Made of soft black sealgrain. Contains 1 dozen two drachm vials and bocket for powder papers, each 1 50

No. 3317 Same as 3316. Made of red Russia leather 1 90

No. 3318 Dimensions 7½x4x¾ inches. Made of soft black seal grain. Contains 1 dozen three drachm vials and pocket for powder papers, each 1 75

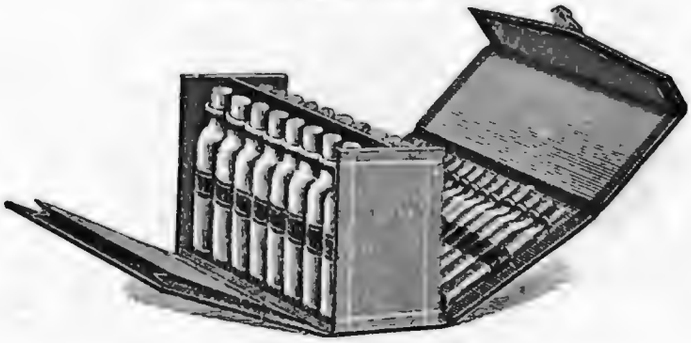
No 3319 Same as No. 3318. Made of Russia leather, each 2 15

No. 3320 Dimensions 9x4⅞ inches. Made of soft black seal grain. Contains 1 dozen four drachm vials and pocket for powder papers, each 2 00

No. 3321 Same as No 3320. Made of red Russia leather, each 2 40

No. 3322 Dimensions 9x4x2 inches. A three fold, red, long grain, pocket vial case, Contains 1 row 12 four drachm, 2 rows of 15 each three drachm vials, also pocket for powder papers, each 4 50

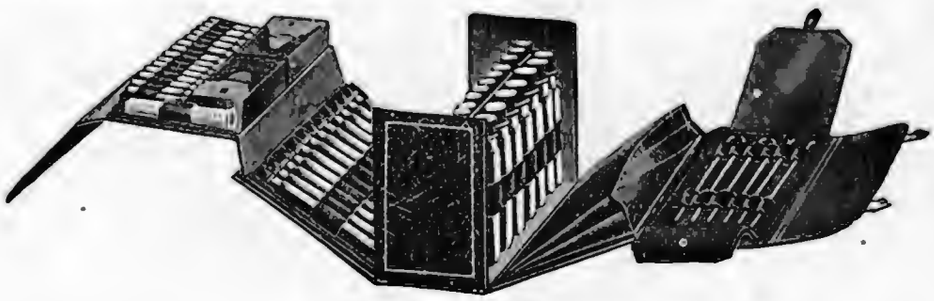
MEDICINE CASES.



3330

No. 3330* Buggy and Hand Case. A substantial and well-made hand case, carrying a sufficient number of remedies for ordinary practice. This style o f case is solid and well made, covered with black grained leather. Dimensions 10 inches long, 4½ high and 3 inches wide. Contains 8 six drachm bottles, 10 four drachm, and 12 two drachm bottles. This case is made to meet the demand for an inexpensive case, and one giving full value for the price, which has been brought to the minimum. No imitation or artificial leather used in its construction, and we feel safe in saying no similar case can be purchased for the same price. Price, each . . . . . $ 4 00

No. 3331 Same as No. 3331, but made of cheaper material. Price, each 3 50



3335

No. 3335* Dimensions, 9¼ inches long, 5½ inches high, 3¾ inches wide. Case is made of black seal grained leather It is a first-class and durable case; Morocco loops for vials, pocket for powder papers, etc; small case for hypodermic syringe, another same size for sundries. Also has graduated minimum measure. Contains 8 one oz., 24 four drachm, 13 one and one-half drachm vials. Case has loops inside cover of case, covered by flap, for instruments. Price, each 8 50

No. 3336 Made like No. 3335, but of solid leather stitched, rivited and rings for straps Price, each 10 50



3339—Closed.



3339—Open.

No. 3339* Dimensions, 10¼ inches long, 5½ inches high, 4½ inches wide. Contains 24 four drachm vials, 7 two ounce glass stopper bottles. Pockets for small instruments or powder papers. Price, each 6 25

MEDICINE HAND CASES.

ESPECIALLY ADAPTED TO CITY PRACTICE.

Patent Silver Plated Metal Spring for Holding Vials.



3340

No. 3340* Size 10¾ inches long, 6½ inches high, 2¼ inches thick. Contains 36 three drachm vials, held by silver plated metal springs. Has double handles. Mounted with nickle corners and nickel catch. Covered with best black seal grain leather and leather lined. The inside has supply box for Hypordermic Syringe, etc., ⅝ inches deep, 2½ inches wide and 10 inches long. For city practice this is one of the most compact and neatest cases on the market. Price, each . . . . . $ 7 25

No. 3341 The same construction as No. 3340. Contains 12 one ounce and 12 three drachm vials, with supply box same size as in No. 3340. Price, each . . 7 25

No. 3342 Same construction as No. 3340. Contains 24 three drachm and 7 one ounce vials, with supply box ⅝ inches deep, 3½ inches wide and 5½ inches long. Price, each 7 25

No. 3343 Same construction as No. 3340. Contains 48 three drachm vials, but no supply box. Price, each 7 25

Physicians using tablets, pills or parvules will find these cases particularly convenient as the bottles have mouths of good width.

Cabinet Medicine Bag.



3345

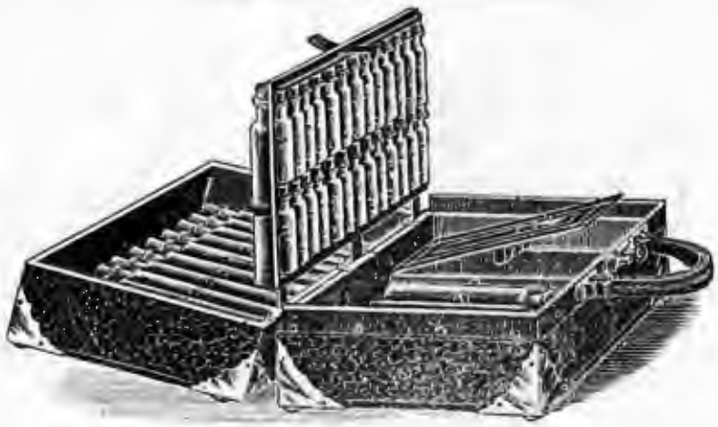
Dimensions—5½ inches wide, 6 inches high and 11 inches long. Made of best black Seal Grain Bagstock, leather coverad steel frame with nickel trimmings. Contains—22 1 ounce and 23 3 drachm vials, pocket for powder papers, and space 2x6x11 inches for sundries. The advantages of this bag are, that the partitions holding the vials are entirely removable, thus allowing the bag to be used for traveling, or for carrying instruments, when so desired. It is also the most genteel looking Physician's Case, being devoid of all nickel trimmings, such as corners, etc., ordinarily found on Medicine cases. Above all, it is substantially made, and with ordinary care will last a good many years, answering, as before stated, for several purposes—a feature highly to be appreciated by the physician.

No. 3345* Price, each $10 00

No. 3346 Same as No. 3345, but 10 inches long, and containing 26 4 drachm and 26 2 drachm vials, and space for sundries 2x3x10 inches. Price, each 10 00

MEDICINE CASES.

THE IMPROVED LEADER.



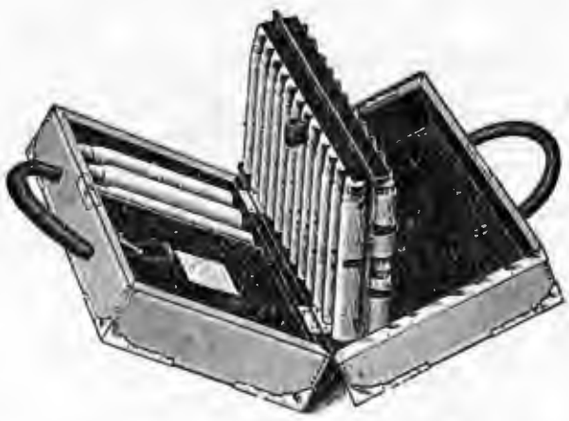
3350

Is fitted with Comstock patent silver plated springs for holding bottles, to prevent corrosion; Capitain improved combination corners (Patented August 15, 1892); Metal covered Flanges at head of corks, preventing same from coming out and spilling contents, Nickel spring lock with key, and Nickel name plate.

It is thoroughly dust proof. Is made of extra heavy black grained waterproof leather (cowhide), stitched around the edges and lined with thoroughly durable material.

The Leader contains 5 two and one-half ounce bottles,-26 three drachm, and 26 one ounce vials, and space for powder papers, loops for instruments, etc. Dimensions, 12 inches long, 6½ inches high, 5 inches wide.

No. 3350* Price, each . . . . . $ 7 50



3353

Dimensions 10¾ inches long, 6½ inches high, 4 inches wide. The outside of case is covered with solid leather, stitched, leather lined throughout. Mounted with German silver corners, nickel catch and nickel band around the case, making a most rich and substantial looking case. Has two handles. Contains one row of 12 one ounce bottles; two rows each of 12 three drachm bottles; 3 only, two and one-half ounce bottles, and space for sundries 5½x5½ inches and 1 inch deep. The vials are held in the case by silver plated metal springs, which have proven such a boon to the physician.

No. 3353* Price, each . . . . . $ 8 50

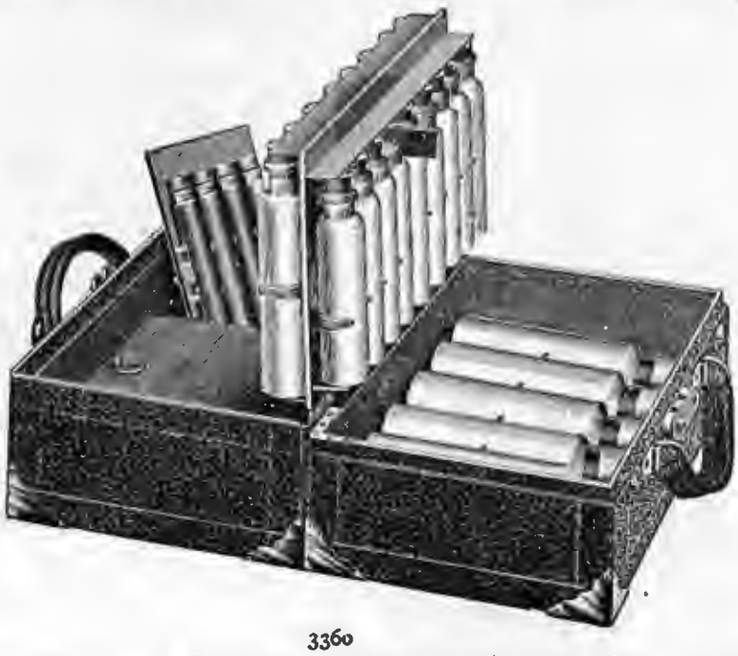
No. 3354 Construction same as No. 3353. Contains 2 rows each of 12 one ounce bottles; 3 two and one half ounce bott es, and space for sundries 5½x5½ inches and 1 inch deep Price, each 8 50

No. 3355 Construction same as No. 3353. Contains 4 rows each of 12 three drachm bottles, 3 two and one half ounce bottles, and space for sundries 5½x5½ inches deep. Price, each 8 50

No. 3356 Same as No. 3353, but cheaper material; stiched edges. Price, each . . . 6 25

All instruments designated with a * are illustrated.

"NANCY HANKS" VETERINARY CASE.



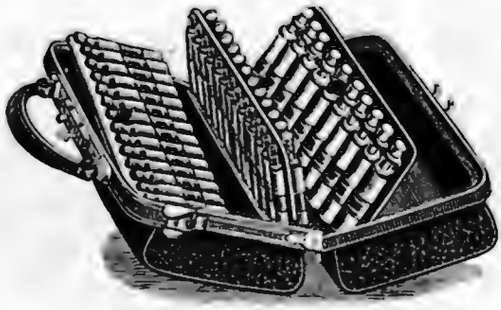
3360

Dimensions 13½ inches long, 8¾ inches high, 8¼ inches wide. Contains six 8 ounce, eight 4 ounce, nine 2½ ounce, and eight 1 ounce wide mouth bottles, with covered supply box 8x7½x2 inches. The outside is made of extra heavy black, grained, waterproof leather (cowhide)stitched around the edges and substantially lined. The entire case is made with special view to durability, compactness, convenience and cleanliness.

No. 3360* Price, each $11 25



3365—Closed.



3365—Open.

☞ Made of best black seal grained leather, steel covered frames, nickel spring lock with key, name plate, etc. Dimensions, 10 inches long, 5 inches high, 3¼ inches wide. Contains 10 four drachm, 12 three drachm, 28 two drachm vials; has loops for instruments on back of one of the side partitions.

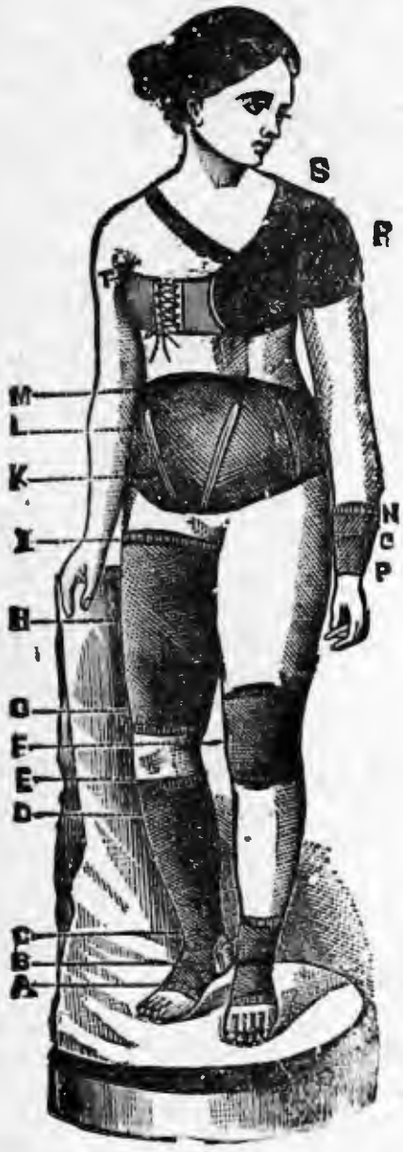
No. 3365* Price, each . . . . . $ 9 00



3369

Dimensions, 8½ inches long, 5 inches high, 3¾ inches wide. Case is made of solid leather, hand stitched. Contains 5 two ounce glass- stopper bottles, 7 six drachm, 9 four drachm vials, sole leather case, with two nickel clasps, bottles arranged in three rows, with pocket for powders, etc.

No. 3368* Price, each, without strap . . . . . $ 4 75
No. 3369 " " with strap and rings 5 00



VARICOSE

Cotton and Silk Elastic Goods.

I make these goods to order only, and the finest stock is used. Give exact measurements. I make allowance to secure proper compression.

No. 3500	Anklet	Cotton	$1 75	Silk	(extra heavy)	$2 50
No. 3501	Arm Piece	"	2 00	"	"	2 75
No 3502	Garter Legging . .	"	1 75	"	"	2 50
No. 3503	Garter Stocking .	"	2 00	"	"	4 00
No. 3504	Half Thigh Legging	"	4 00	"	"	6 50
No. 3505	" " Stocking	"	4 50	"	"	8 00
No. 3506	Knee Cap	"	1 75	"	"	2 50
No. 3507	Knee Legging . .	"	3 25	"	"	4 50
No. 3508	Knee Stocking . .	"	3 50	"	"	5 75
No. 3509	Mitten	"	2 00	"	"	2 50
No. 3510	Shoulder Cap			"	"	8 00
No. 3511	Supporters, abdominal, cotton $8, Silk $10 to $13 50					
No. 3512	" umbilical, . . cotton $4 75, silk 6 50					
No. 3513	Supporters, umbilical, with pads, cotton $9 00 to $11 00, silk $10 00 to $17 00					
No. 3515	Thigh Knee Cap	Cotton	$3 50	Silk	4 75
No. 3516	Thigh Legging	"	5 00	"	7 50
No. 3517	Thigh Piece	"	1 75	"	2 50
No. 3518	Thigh Stocking	"	5 50	"	8 00
No. 3519	Wristlet	"	1 00	"	1 75

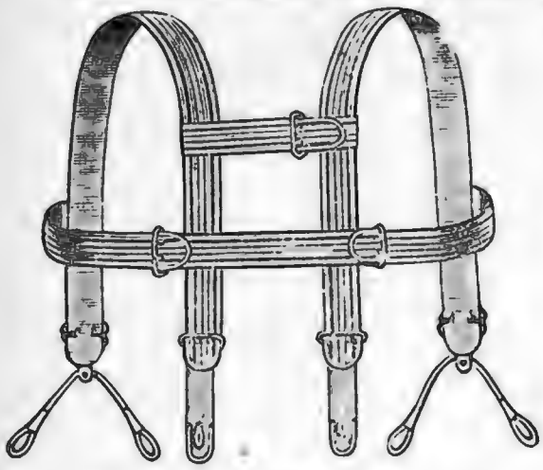
25% discount to physicians.

DIRECTIONS FOR MEASUREMENT.

These goods are of the best possible quality and, being manufactured expressly for each customer the day the order is received, we can guarantee a perfect fit and goods that are actually fresh. Parties who have had trouble in obtaining either serviceable stockings or good fitting ones are requested to give us a trial.

For an Abdominal Belt—Circumference at K, L, M, and width (from K to M) in front.
For an Arm Piece—Circumference at 4, 5, 6. Length from 4 to 6.
For an Anklet—Circumference at A, B, C. Length from sole of foot to C.
For a Garter Legging—Circumference at C, D, E. Length from C to E.
For a Garter Stocking—Circumference at A, B, C, D, E. Length from sole of foot to E.
For a Half Thigh Legging—Circumference at C, D, E, F, G, H. Length from C to F and from F to H.
For a Half Thigh Stocking—Circumference at A, B, C, D, E, F, G, H. Length from sole of foot to F and from F to H.
For a Knee Cap—Circumference at E, F, G. Length from E to G.
For a Knee Legging - Circumference at C, D, E, F, G. Length from C to F and from F to G.
For a Knee Stocking—Circumference at A, B, C, D, E, F, G. Length from sole of foot to F and from F to G.
For a Mitten—Circumference at 1, 2, 3. Length from 1 to 3.
For a Shoulder Cap—Circumference of chest at T; circumference under axilla and over shoulder at S and from axilla over shoulder at R; circumference of arm 3 inches below axilla.
For a Thigh Knee Cap—Circumference at E, F, G, H, I. Length from F to I.
For a Thigh Legging—Circumference at C, D, E, F, G, H, I. Length from C to F and from F to I.
For a Thigh Stocking—Circumference at A, B, C, D, E, F, G, H, I. Length from sole of foot to F and from F to I.
For a Thigh Piece—Circumference at G, H, I. Length from G to I.
For an Umbilical Belt—Circumference at L.
For a Wristlet—Circumference at N, O, P. Length from N to P.

SHOULDER BRACES, ABDOMINAL SUPPORTERS, ETC.



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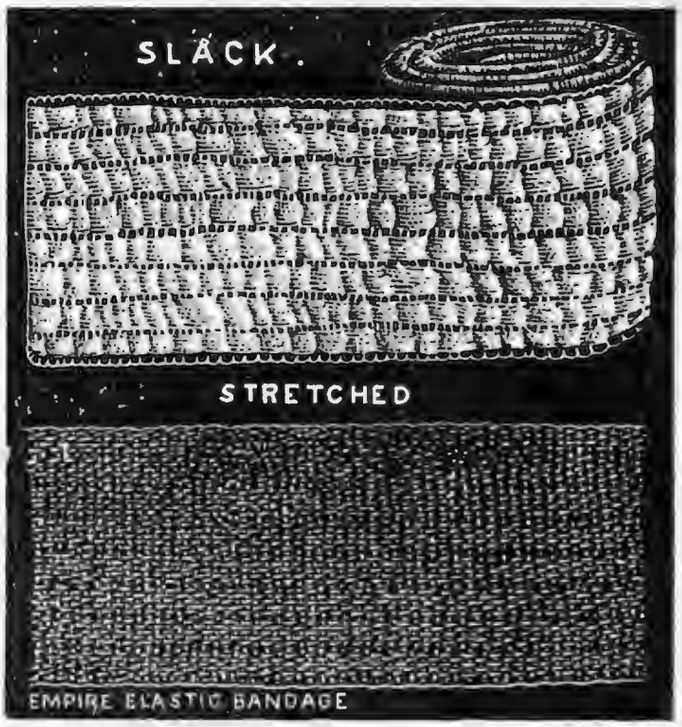

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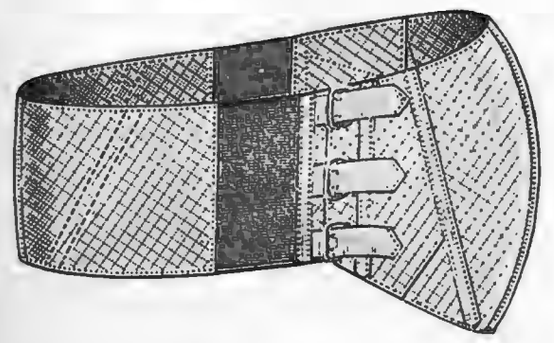
3526



3543

No. 3520*	Shoulder Brace, all sizes	$ 1 50
No 3521	Knickerbocker Shoulder Brace, Fine Web, all sizes	1 10
No. 3522	Knickerbocker Shoulder Braces, Fine Web, all sizes	1 50
No. 3523	Steel Spring Shoulder Brace, Ladies'	1 50
No. 3524	Steel Spring Shoulder Brace, Mens'	1 85

ABDOMINAL SUPPORTERS.

No. 3525	Empire Abdominal Supporter, 8 in. wide	1 90
No. 3526*	Empire Abdominal Supporter, 11 in. wide	2 25
No. 3527*	Empire Umbilical Truss, childs' (see illustration in ad.) . . .	90
No 3528	Empire Umbilical Truss, youths'	90
No. 3529	Empire Umbilical Truss, adults'	3 00

EMPIRE ELASTIC BANDAGES.

No. 3540*	Empire Elastic Bandage, 2 in. x 3 yds. when stretched	40
No. 3541	Empire Elastic Bandage, 3 in x 3 yds. when stretched	50
No. 3542	Empire Elastic Bandage, 3 in. x 5 yds. when stretched	75
No. 3543*	Abdominal Supporter, Philadelphia, all silk	6 00
No. 3544	Abdominal Supporter, London	1 25
No. 3545	" " Best .	2 50

3574

Fine French Patent

3576

3582

3554

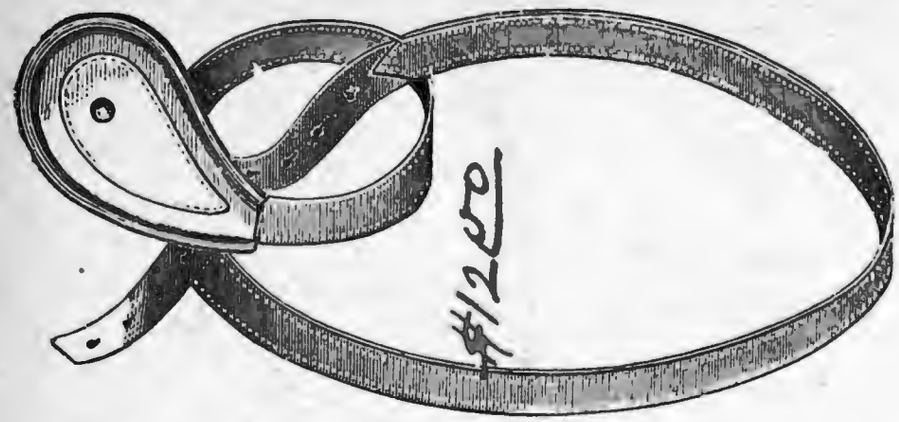
Extension Pad

3558

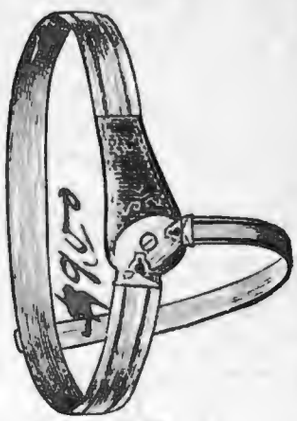
French Pattern

3577

Set Screw Pattern



3557—Fine French



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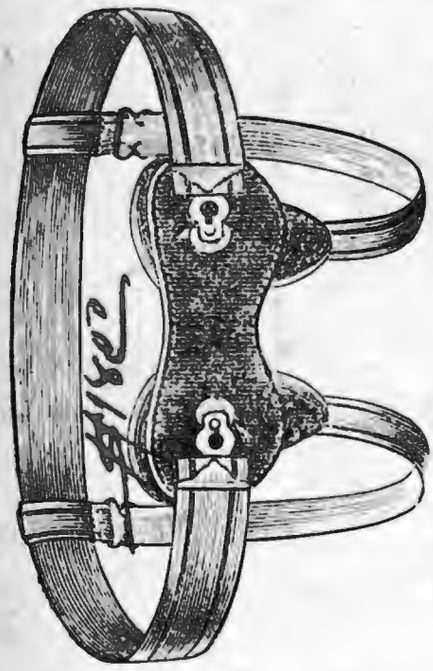

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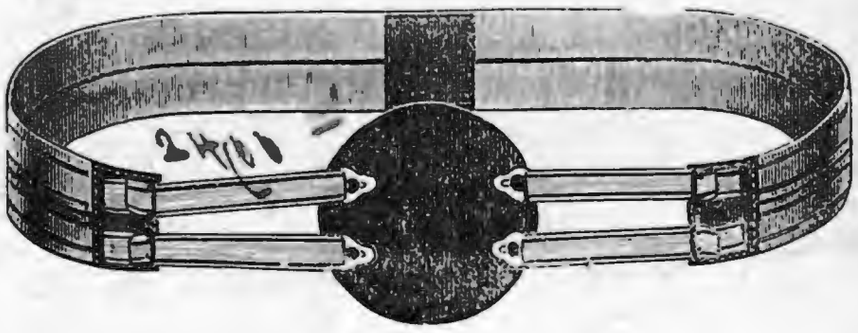


3565

No. 3546* Truss N. Y. Elastic Water Pad Single,
Infants $1 50, Youths $1 75, Adults $2 00
No. 3547* Truss N. Y. Elastic Water Pad Double,
Infants $2 00, Youths $2 50, Adults $3 00
No. 3548 Truss N. Y. Elastic Hard, Pad Single,
Infants $1 00, Youths $1 25, Adults $1 50
No. 3549 Truss N. Y. Elastic Hard, Pad Double,
Infants $1 50, Youths $1 75, Adults $2 00

Discount on N. Y. Elastic Trusses 33⅓ per cent.

LEATHER COVERED TRUSSES.

No. 3550	Truss, leather covered, Chase's single	Adults $2 50,	Youths $2 00,	Childs,	$1 75
No. 3551	" " " " double	" 4 00	" 3 00	"	2 50
No. 3552	" " " " Femoral, single, adults, right or left				3 00
No. 3553	" " " " " double "				4 50
No. 3554*	" Extension Pad, single	Adults $4 00,	Youths $3 00,	Childs	2 50
No. 3556	" " " double	" 6 00	" 4 50	"	3 00
No. 3557*	" Fine French, single	" 2 50	" 2 00	"	1 75
No. 3558*	" " " double	" 4 00	" 3 00	"	2 50
No. 3559	" Hood's, single	" 6 00	" 4 00	"	3 00
No. 3560	" " double	" 7 50	" 5 00	"	4 00
No. 3562	" Set Screw, single	" 3 50	" 3 00	"	2 50
No. 3564	" " " double	" 5 00	" 3 50	"	2 50
No. 3565*	" Umbilical, elastic strap, cedar pad, large				4 00
No. 3567	" " " " " " medium				3 50
No. 3568	" " " " " " small				2 50
No. 3569	" " soft rubber, youths or childs				1 00

NOTE—Leather covered pads will be furnished at same price.

No. 3570	Truss, Umbilical, elastic strap, celluloid pad, large	5 00
No. 3571	" " " " " " medium	3 50
No. 3572	" " " " " " small	2 50

Discount to physicians on all above 30 per cent.

CELLULOID AND HARD RUBBER TRUSSES.

		Adult's	Child's	Youth's
No. 3574*	Truss Celluloid or hard Rubber, French Pattern, Single	$5 00	$3 50	$2 50
No. 3575	" " " " " " " Double	8 00	5 00	3 50
No. 3576*	" " " " " See Screw Pattern, Single	5 00	3 50	2 50
No. 3577*	" " " " " " " Double	8 00	5 00	3 50
No. 3578	" " " " " Extension Pad, Single	5 00	3 50	2 50
No. 3579	" " " " " " " Double	8 00	5 00	3 50
No. 3580	" " " " " Hood Pattern, Single	8 00	5 00	3 50
No. 3581	" " " " " " Double	10 00	7 50	5 00
No. 3582*	" " " " " For Irriducible Herina	5 00	3 50	2 50

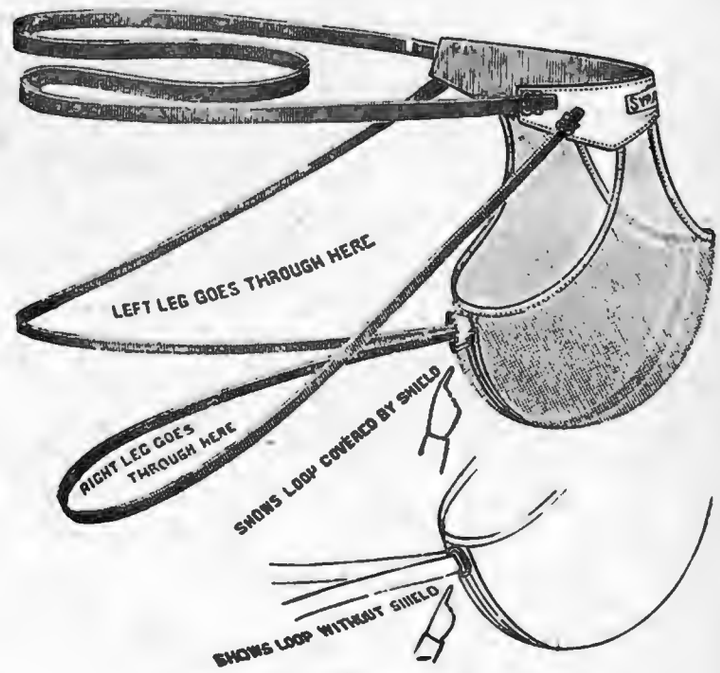
Discount on Celluloid Trusses No's 2630 to 2637 inclusive 30 per cent.

Discount on Hard Rubber Trusses No's 2630 to 2637 inclusive 35 per cent.

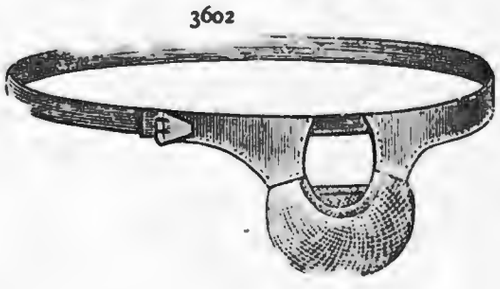
Special prices in lots of one dozen or more assorted. Trade supplied at lowest wholesale price. Largest stock in the west.



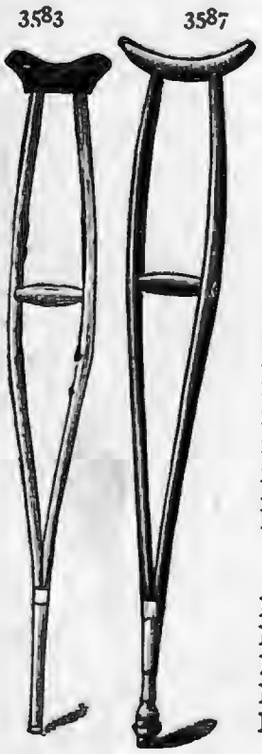
3583 3587 3588 3589



3602



3610



3590 3591

No. 3583*	Crutch, Maple, per pair	$6 00
No. 3584	" Lancewood, per pair	8 00
No. 3586	" Rosewood "	8 00
No. 3587*	" Rock Maple, N. P. ferrules, bl'k cherry arm p'cs	2 00
No. 3588*	" " " brass ferrules, cherry arm pieces	1 50
No. 3589*	" plain split	1 00
No. 3590*	" plain brass ferrules	1 50
No. 3591*	" Lancewood	8 00
No. 3592	" Rosewood	8 00
No. 3593	" Maple	6 00

CRUTCH FITTINGS.

No. 3594	Crutch Bottoms, No. 34	$1 50
No. 3596	" " No. 36	1 25
No. 3597	" Extensions, per pair	50
No. 3598	" " best quality, per pair	2 00
No. 3599	Rubber Cushions, in various styles, per pair	25
	We carry all the various styles of cushions, etc.	
No. 3600	Crutch Tips, per pair	25

SUSPENSORIES.

No. 3601	Suspensory, Syracuse	No. 10	$ 35
No. 3602*	" "	No. 16	50
No. 3603	" "	No. 21	75
No. 3604	" "	No. 26	1 00
No. 3605	" "	No. 31	1 25
No. 3606	" "	No. 34	2 00
No. 3607*	" J. P.	No. 1, Silk Pouch	1 00
No. 3608	" "	No. 2, Linen Thread	50

Discount 30 per cent.

RECLINING INVALID PROPELLER.



3613

The above cut represents a Self-Propelling Reclining Invalid Chair. The frame is made of oak timber, with perforated seat and back, finished in natural wood. The chair is so balanced that the occupant may easily assume any position and hold the same by a ratchet. The propelling power is the same as described on page 17.

No. 3612	Child's Reclining Invalid Propeller, designed for children under 15 years of age. Seat 16x15, back 19 inches high, with 24 inch front wheels, and 12-inch hind wheel. Will pass through a 26 inch doorway. Price	$20 00
No. 3613*	Adult's Reclining Invalid Propeller, same as above cut, seat 18x20 back 29 inches high, with 28-inch front wheels and 14-inch hind wheel. Will pass through a 29-inch doorway. Price	25 00
No. 3614	Adult's Reclining Invalid Propeller, same as No. 3613, a cushion on back and front, made of raw silk or ramie cloth. Will pass through a 29-inch doorway. Price	30 00
No. 3615	Adult's Reclining Invalid Propeller, same as No. 3613, with a cushion back seat and front, made of morocco leather, tufted and filled with curly hair. Price	35 00

15 per cent. discount.

N. B. Rubber Tire Wheels and Extra Attachments for Chairs, see page 222.

RECLINING INVALID CHAIR.



3616

The above represents a new style of Reclining Invalid Chair. The occupant can propel himself easily from place to place by means of outside rims, and so balanced that the occupant can assume any desired position by raising or lowering a ratchet. Frame of chair is same in construction and material as our No. 9 Propeller. It has steel suspension wheels.

No. 3616* Child's Reclining Invalid Rolling Chair, seat 16x15, back 19 inches high, front wheels 24 inches, hind wheel 12 inches. Will pass through a 26 inch doorway. Price $17 00

No. 3617 Adult's Reclining Invalid Rolling Chair, seat 18x17 inches, back 29 inches high, front wheels 28 inches, hind wheel 14 inches. Will pass through a 29-inch doorway. Price 20 00

15 per cent. discount.

N. B. Rubber Tire Wheels and Extra attachments for Chairs, see page 222.

All instruments designated with a * are illustrated.

INVALID CHAIR.

CANE SEAT SELF-PROPELLER.



3619

An elegant chair with cane seat and roomy rattan back and comfortable arm rest, thus making it very cool, and at the same time a strong and substantial chair. We make this chair in two sizes.

No. 3618 Child's cane seat Self-Propelliug Chair, general appearance same as above cut. Front wheels 24 inches, hind wheel 12 inches, width of seat, 15x15 height of back 20 inches. The connections are of malleable iron. Will pass through a doorway not less than 26 inches. Price $30 00

No. 3619* Adult's cane seat Self-Propelling Chair as represented in above cut. Front wheels 28 inches, hind wheels 14 inches, width of seat 18x20, height of back 29 inches. The connections are of malleable iron, the axles of steel, one inch suspension wheels. Will pass through a doorway not less than 28 inches. Price 35 00

CUSHION TIRE WHEELS.

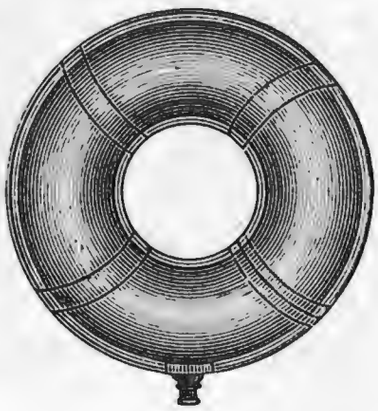
One and one-fourth inch cushion tire to fit two 28-inch front wheels and 1-inch cushion tire to fit one 14-inch rear wheel, $12.50 extra; with two 14-inch rear wheels, $15 00 extra.

Three-fourth inch cushion tire to fit two 24-inch front wheels and five-eighth inch cushion tire to fit one 12-inch rear wheel, $10.00 extra.

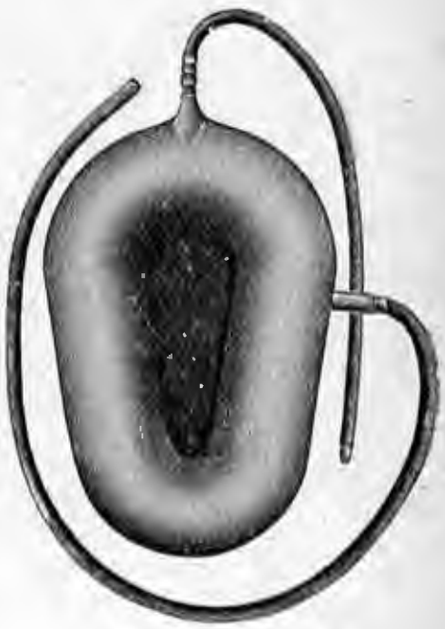
INVALID SUPPLIES.



3639



3631



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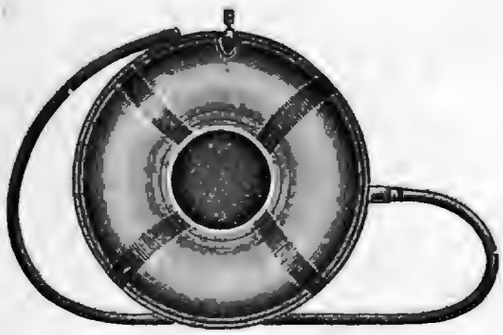


3623

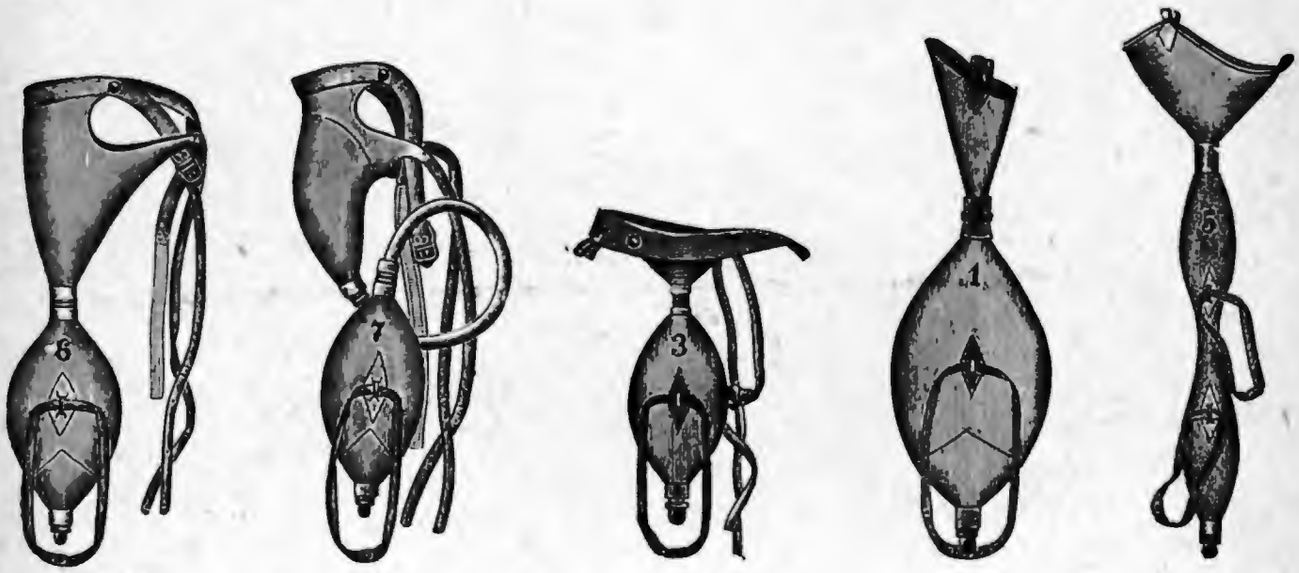


3638

No. 3620	Bath Tubs, Soft Rubber (to inflate), Oval 20x25 in.	$ 6 50
No. 3621	" " " " " Round, 30 in. diameter	10 00
No. 3622*	Bed Pans, " " " Oval, with outlet tube	3 25
No. 3623*	" " " " " Round	2 00
No. 3624	" " Porcelain	1 50
No. 3625	Bed Sheets, Soft Rubber, 4½x6 ft., $3.25, 6x6 ft.	4 25
No. 3626	Beds, Air, " " to inflate 30x80 in., with Pillow	25 00
No. 3627	" " " " " 52x80 in., " "	40 00
No. 3628	" " " " " 30x80 in., without Pillow	21 00
No. 3629	" " " " " 52x80 in., " "	35 00
No. 3630	Breast Pump, English	40
No. 3631*	Cushion, Soft Rubber (to inflate), 16 in.	2 00
No. 3632	Ice Bag, English screw cap, 9 in.,	75
No. 3633	" " for head, pure gum 6½x11	40
No. 3634	" " for spine " " 3½x11	30
No. 3635	" " for throat " " 9 in.	75
No. 3636	Ice Caps, helmet shape, Med. $1.70, Large	1 85
No. 3637	Air pillows, soft rubber, oblong, 10x16 in. $1.75, 12x18 in.	2 50
No. 3638*	Water Coils, head, Med. size	2 25
No. 3639*	" " round, 13 in. in diameter	2 75
No. 2640	" " throat, 3x9 in. $1.15, 3x12 in.	1 75
No. 3641	" Battees, all rubber, 2 qt.	1 00
No. 3642	" " " " 3 qt.	1 25
No. 3643	" " cloth covered, 2 qt.	1 25
No. 3634	" " " " 3 qt.	1 40

All instruments designated with a * are illustrated

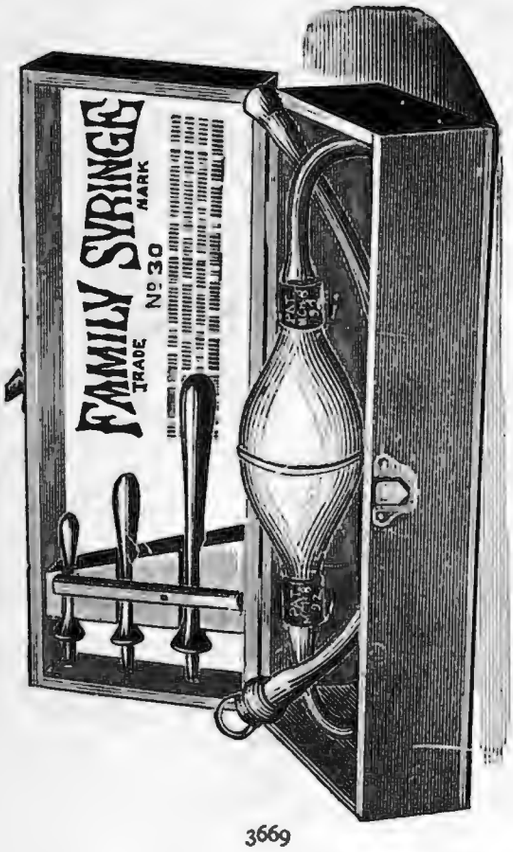
INVALID SUPPLIES.



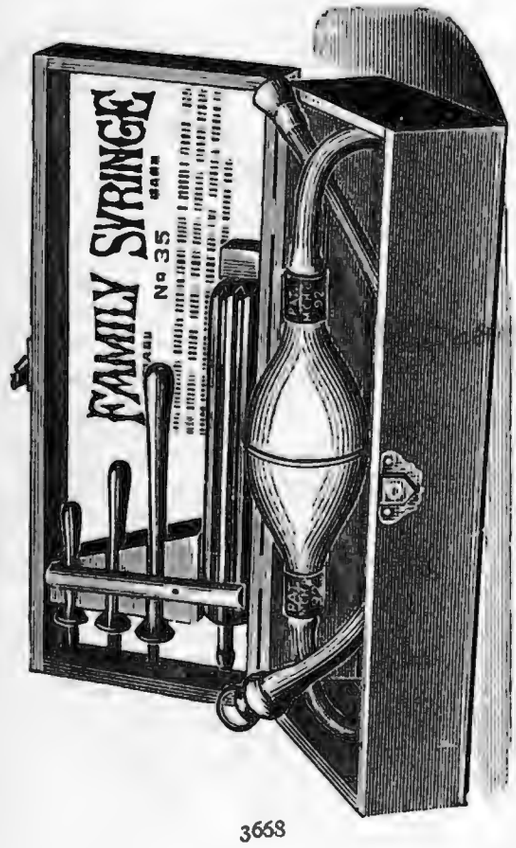
3654 4755 3651 3649 3653

No. 3645	Urinals, glass, female, graduated	$ 60
No. 3646	" " male "	60
No. 3647	" porcelain, female	65
No. 3648	" " male	65
No. 3649*	" soft rubber, No. 1, male, day use, large	1 65
No. 3650	" " " No. 2, " " " small	1 50
No. 3651*	" " " No. 3, female, night use	1 75
No. 3652	" " " No. 4, male, day and night use	1 75
No. 3653*	" " " No. 5, female, " " "	1 75
No. 3654*	" " " No. 6, male, French pattern, day or night use	2 50
No. 3655*	" " " No. 7, female, " " " " "	3 25
No. 3656	Vaginal Douche, Emmett's	5 00
No. 3657	" Irrigator, with Bulb Syringe	1 75
No. 3658	" " Knapp's Ideal No. 2, with Bulb Syringe	2 25
No. 3659	" " " " with Fountain "	3 00
No. 3660	Vaporizer, W. T. & Co.'s	1 35

INVALID SUPPLIES.



3669



3668



3670

No. 3661	Stoves, Alcohol	$ 1 65
No. 3662	Syringe, Bulb, Alpha A	1 65
No. 3663	" " " B	1 65
No. 3664	" " " C	1 65
No. 3665	" " " D	1 50
No. 3666	" " " E	1 25
No. 3667	" " " O	75
No. 3668*	" Family, No. 35, (equal to best)	1 00
No. 3669*	" Texas, No. 1, Elegant	75
No. 3670*	" Fountain, Texas, in paper box, 5 pipes, 1 qt	60
No. 3671	Syringe, Fountain, Texas, in paper box, 5 pipes, 2 qts	75
No. 3672	Syringe, Fountain, Texas, in paper box, 5 pipes, 3 qts	85
No. 3673	Syringe, Fountain, Texas, in paper box, 5 pipes, 4 qts	1 00
No. 3674	Syringe, Fountain, Cary's, in wood box, 5 pipes, 1 qt	1 00
No. 3675	Syringe, Fountain, Cary's, in wood box, 5 pipes, 2 qts	1 15
No. 3676	Syringe. Fountain, Cary's, in wood box, 5 pipes, 3 qts	1 40
No. 3677	Syringe, Fountain, Cary's, in wood box, 5 pipes, 4 qts	1 50
No. 3678	Syringe, Fountain and Hot Water Bottle Combined, in paper box, 2 qt	1 25
No. 3679	Syringe, Fountain and Hot Water Bottle Combined, paper box, 3 qts	1 50
No. 3680	Syringe, Fountain and Hot Water Bottle Combined, paper box, 4 qts	1 75
No. 3681	Syringe, Fountain and Hot Water Bottle Combined, wood box, 2 qts	2 00
No. 3682	Syringe, Fountain and Hot Water Bottle Combined, wood box, 3 qts	2 35
No. 3683	Syringe, Fountain and Hot Water Bottle Combined, wood box, 4 qts	2 75

ARNOLD STEAM STERILIZERS FOR PHYSICIANS, HOSPITALS AND LABORATORIES.

These Sterilizers are inexpensive, and maintain an unvarying temperature of 100°C (212°F) in all parts of the Sterilizing Chamber without needing any care or attention. For this reason they are rapidly displacing all other methods heretofore employed by prominent institutions throughout the country. They are also used extensively by physicians in their offices for sterilizing instruments, bandages, dressings, clothing, etc.

The Instrument Sterilizers are furnished with two Perforated Racks, or one Perforated Rack and one Zinc Tray for Sterilizing Instruments in a solution of Carbonate of Soda and water, which prevents their rusting.

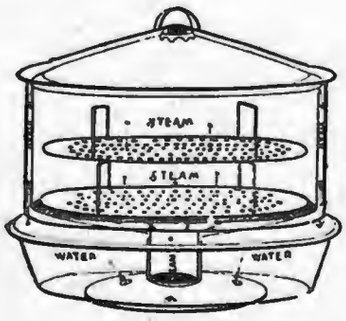
We have not the room here to print the names of many who are using these sterilizers, but the standing of the following institutions who have bought them without any solicitation on our part is a guarantee of their efficiency.

Harvard University.
Mass. School of Technology.
Yale University.
College of Physicians and Surgeons, New York City.
University of Pennsylvania.
John Hopkins University.
U. S. Marine Hospitals of New York, Cleveland, New Orleans, etc.
Medical Depart., U. S. Army, 125 Sterilizers.

DESCRIPTION.—Water is poured into the pan or reservoir, whence it passes slowly through three small apertures into the shallow copper vessel beneath, becomes converted into steam and rises through the funnel in the center of the Sterilizing Chamber above. Here it accumulates under moderate pressure at a temperature of 212° F. The excess of steam escapes about the cover, becomes imprisoned under the Hood and serves to form a steam jacket between the wall of the Sterilizing Chamber and the Hood. As the steam is forced down from above and meets the air, it condenses and drips back into the reservoir.



3684



3688



3691

GENERAL PURPOSE STERILIZERS—Sizes of Sterilizing Chambers and Prices.

					Heavy Tin Copper Bottom.	All Copper.
No. 3684*	Height, 7¼ in.,	Diameter,	8½ in		$2 50	$ 7 00
No. 3685	" 10⅛ "	"	9⅜ "		3 00	8 00
No. 3686	" 11½ "	"	10½ "		3 50	9 00
No. 3687	" 12½ "	"	11¼ "		4 00	10 00

SPECIAL INSTRUMENT STERILIZERS—Oval in Shape. Fitted with Two Racks, or One Rack and One Zinc Tray.

No. 3688*	Height, 6 in.,	Length, 14 in.,	Width,	9¼ in		5 00	12 50
No. 3689	" 7 "	" 16 "	"	10½ "		6 00	15 00
No. 3690	" 8 "	" 18 "	"	12 "		7 00	17 50

FAMILY SIZES—For Sterilizing or Pasteurizing Milk

No. 3691*	Heavy Tin, Copper Bottom, with rack and 7 bottles	3 00
No. 3692	" " " " " " " 8 "	3 50

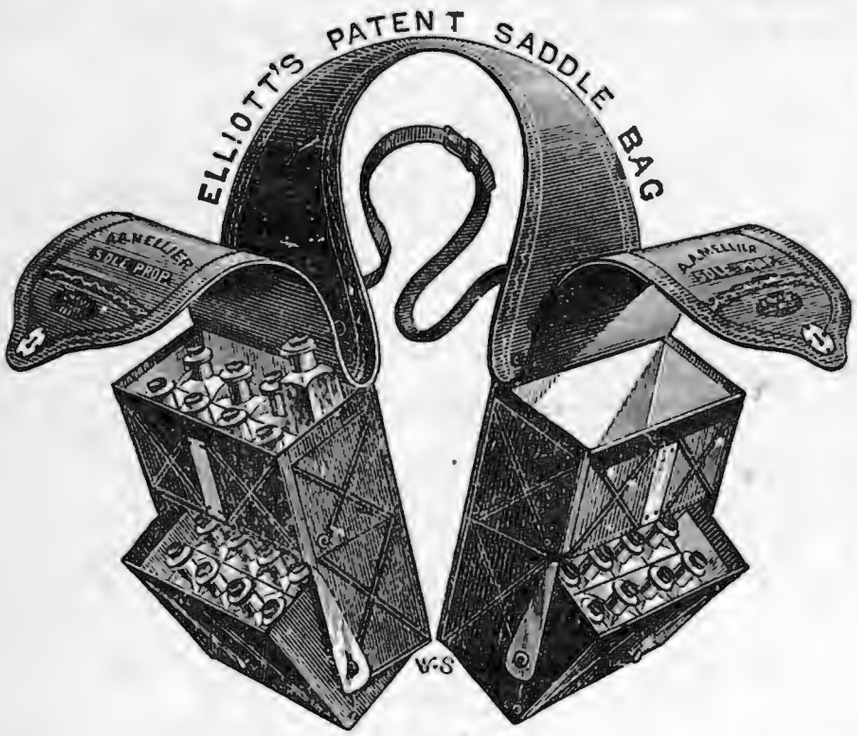
Extra Bottles, 75 cents per dozen; Bottle Racks, 50 cents each.

Croup attachments, with 10-inch tube, 30 cents each. Additional lengths, 10 cts. each.

If warm weather, and for most babies, sterilizing (212°F.) is recommended. In cold weather, or when a pure quality of very fresh milk can be obtained, pasteurizing (160°F. to 170°F.) is preferred by some physicians.

MELLIER'S "ELLIOTT" SADDLE-BAGS.

Black or Russet Leather.



Small, - - $6.00

Eight ¾-oz. vials, sixteen 1½-oz. vials.

Large, - - $7.00

Ten ¾-oz. vials, twenty 1½-oz. vials.

Extra Large, - $8.00

Twelve 1½-oz. vials, sixteen 8-oz. vials.

Best French Human Skeletons. Brass Screws & Hinges Hands & Feet strung on catgut.



HUMAN OSTEOLOGY.

SKELETONS.

No. 3693	Disarticulated, best grade	$23 50
No. 3694	Articulated, plain	26 50
No. 3695	" best	30 00
No. 3696	" French, No. 3	30 00
No. 3697	" " " 2	32 00
No. 3698	" " " 1	40 00
No. 3699	Foetal on stand	15 00

SKULLS.

No. 3700	No cut	$ 6 50 to $ 8 50
No. 3701	Horizontal cut .	6 50 to 8 50
No. 3702	With horizontal and vertical cut	8 00 to 10 50
No. 3703	With 5 cuts . .	9 00 to 12 50
No. 3704	With 7 cuts . .	15 00 to 22 50
No. 3705	Disarticulated .	7 50 to 10 00
No. 3706	Disarticulated— Choice quality	9 60 to 13 00
No. 3707	Foetal	2 00 to 3 00
No. 3708	Spinal column	$ 6 50
No. 3709	Ear	8 50
No. 3710	Pelvis, plain	8 50
No. 3711	" fine	10 00
No. 3712	Arm and hand	5 00
No. 3713	Hand	3 00
No. 3714	Leg and foot	5 50
No. 3715	Foot	3 00
No. 3716	Cross bones, per pair . .	3 25

DEFORMITY APPARATUS.

I am prepared to make Deformity Apparatus of every description upon short notice. Physicians can send me their patients with the assurance that they will get exactly what each special case requires. I am prepared to make Artificial limbs, to make and repair Trusses, etc. My Truss department is in the hands of a competent man and all my Deformity Apparatus is made by the most expert workmen in the South. Twenty-five per cent discount will be given physicians from list prices. If I do not list the appliance you want order from any catalogue and I can make at once.

Fig. 1.—Dr. Chas. F. Taylor's Apparatus.

FOR POSTERIOR CURVATURE OF THE SPINE WITH ATTACHMENT FOR DISEASED CURVICAL REGION.



Fig. 1

No. 3750 Price to Patients . . . . . $30 00 to $50 00

Directions for Measurements.

1. Give as full particulars of the case as is possible, whether the curve is to right or left, and, if convenient, a plaster cast of the patients back; if not possible, take a piece of soft lead, mould it to the back, being particular to give all the indentations or prominences caused by the disease covering the full length of the spine, and trace the curves on a paper to be sent with order; circumference of the body between crest of the ilium and axilla.

2. Circumference of body one inch below crest of ilium.

3. Distance from center of one scapula to center of the other.

For the additional attachments controlling the cervical portion of the spine, give the following measurements.

4. Vertebra prominens to base of head.

5. Circumference from vertebra around chin, giving particulars as to formation of inferior maxillary.

Twenty-five per cent discount to physicians.

Fig. 2.—MARKOE'S BRACE FOR TOPTICOLLIS.

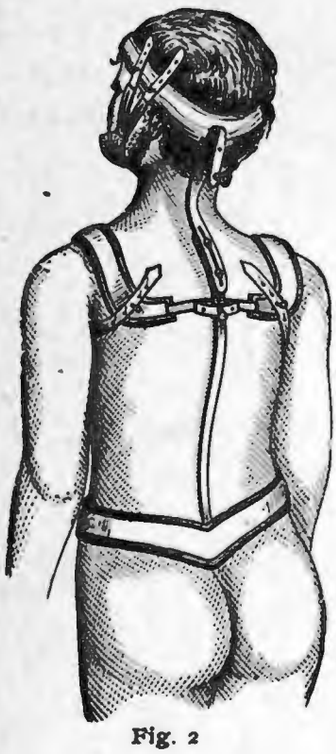


Fig. 2

No. 3751 To Patients, according to size and finish, $35 00 to $45 00

DIRECTIONS FOR MEASUREMENTS.

1. Patient's age and weight.
2. Distance from vacro lumbar articulation to vertebra prominens.
3. Distance from sacro lumbar articulation to base of scull.
4. Circumference of pelvis, one inch below iliac crest.
5. Circumference of chest under axilla.
6. Circumference of the head.

TIEMANN CO'S. BRACE FOR LATERNAL CURVATURE.

No. 3752 Price to Patients $35 00

To the pelvic belt are attached, laterally, two elastic crutches, so as to relieve the spine of the weight of the trunk. Posteriorly, a single, strong, upright bar, holding a couple of adjustable pads for the scapulae, and just below a leather band of proper width, terminating in strong elastic India rubber webbings. This band is passed around the protuberance obliquely, and buckled to the pelvic belt in front, an inch or two beyond the linea alva.

DIRECTIONS FOR MEASUREMENTS.

1. Patient's name and sex.
2. Patient's age.
3. Patient's weight (estimated).
4. Distance from sacro lumbar aticulation to vertebra prominens.
5. Distance from sacro lumbar articulation to first vertebra involved.
6. Distance from sacro lumbar articulation to last vertrebra involved.
7. Distance from crest of ilium to axilla right side.
8. Distance from crest of ilium to axilla left side.
9. Distance from the center of one scapula to the center of the other.
10. Horizontal (transverse) diameter of the protuberance.
11. Circumference of chest under axilla.
12. Circumference of pelvis one inch below the iliac crest.
13. In additions to the above measures, please state if the convexity of the curve is to the right or left side.

Twenty-five per cent discount to physicians.

All instruments designated with a * are illustrated.

Fig. 4.—Chas. F. Stillman's Chicago Brace for Pott's Disease.

No. 3753 Price to Patients, without head or chin rests . . . . . $40 00 to $50 00

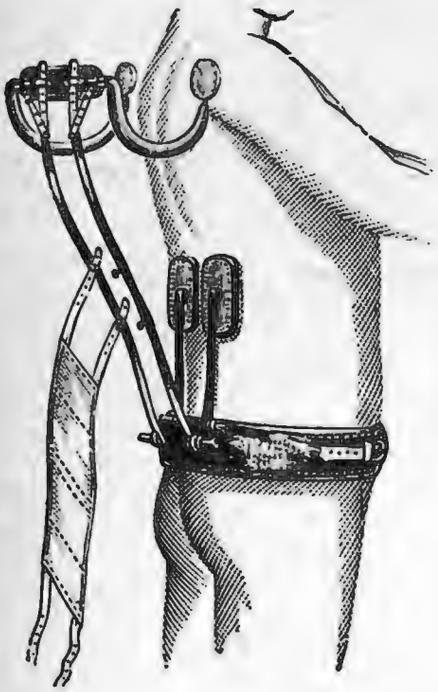


Fig. 4.

1. Sex of patient.
2. General appearance of patient.
3. Lay a soft piece of lead wire along the back, moulding it exactly to the spine, from the seventh cervical vertebra to the middle of the sacrum. With this pattern, trace carefully the shape of the spine on a sheet of paper, making the points opposite the upper and lower borders of the scapula and the crest of ilium.
4. Circumference of body between crest of illium and trochanter major.
5. Circumference of body at waist.
6. Circumference of body under axilla.
7. Distance between the lower borders of the scapulae.

If chin or head rests are required give additional measures.

1. Distance, if any, from top of brace to vertebra prominens.
2. Distance from same point to top of skull.
3. Circumference of head and chin.
4. Lateral diameter of head and chin.
5. Antero-Posterior diameter from chin to back of neck.
6. Take a piece of bar lead and get outline of back and neck, and show same on paper.

Fig. 5.—Tiemann's Brace for Pott's Curvature of the Spine.



Fig. 5.

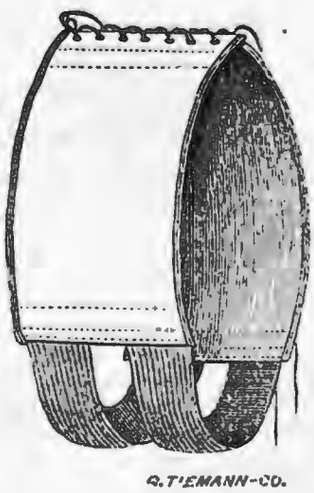


Fig. 5

No. 3754 Price to Patients $35 00

Twenty-five per cent discount to Physicians.

DIRECTIONS FOR MEASUREMENTS-

1. Potient's name (or sex.)
2. Patient's age.
3. Patient's weight (estimated).
4. Distance from sacro lumbar articulation to vertebra prominens.
5. Distance from sacro lumbar articulation to first vertebra involved.
6. Distance from sacro lumbar articulation to last vertebra involved.
7. Distance from crest of ilium to axilla, right side.
8. Distance from crest of ilium to axilla, left side.
9. Distance from the center of one scapula to the center of the other.
10. Horizontal (transverse) diameter of the protuberance.
11. Circumference of chest under axilla.
12. Circumference of pelvis one inch below the iliac crests.

Fig. 6.—Washburn's Spine Brace for Angular Curvature.

No. 3755 Price to Patients . . . . . $18 00 to $20 00

MEASUREMENTS FOR WASHBURN'S BRACE FOR POSTERIOR CURVATURE OF THE SPINE (POTT'S DISEASE.)

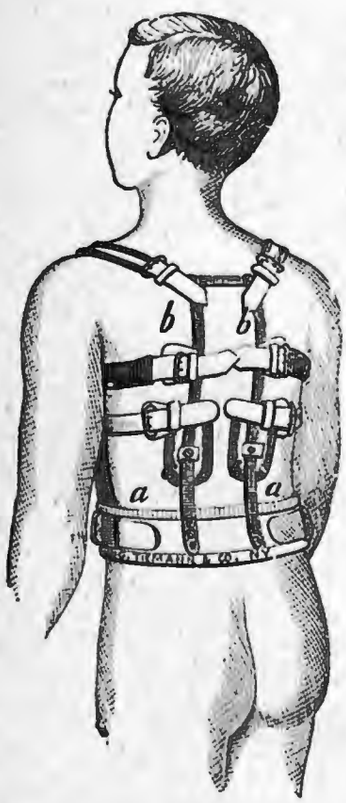


Fig. 6.

1. Patient's name (or sex.)
2. Patient's age.
3. Patient's weight (estimated.)
4. Distance from sacro lumbar articulation to vertebra prominens . . . . . Inches.
5. Distance from sacro lumbar articulation to first vertebra involved . . . . . Inches.
6. Distance from sacro lumbar articulation to last vertebra involved . . . . . Inches.
7. Distance from crest of ilium to axilla, right side . "
8. Distance from crest of ilium to axilla, left side . . "
9. Distance from the center of one scapula to the center of the other . . . . . Inches.
10. Horizontal (transverse) diameter of the protuberance Inches.
11. Circumference of chest under axilla . . . . . Inches.
12. Circumference of pelvis one inch below the iliac . Inches.

Twenty-five per cent discount to physicians.

All instruments Designated with a * are illustrated.

Fig. 11.—Sayre's Jury-Mast.

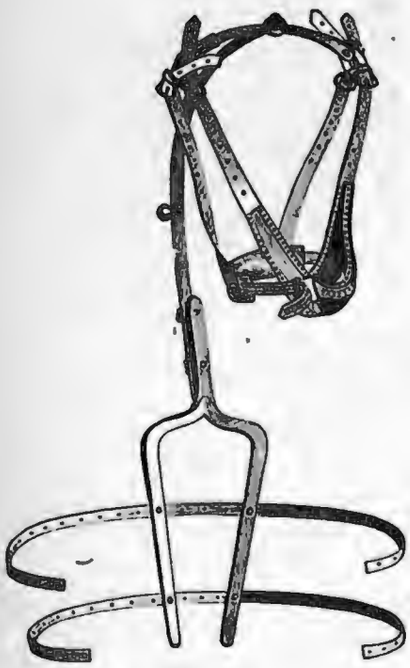


Fig. 11.

No. 3760 Price to Patient, without plaster jackets . . $12 00

DIRECTIONS FOR MEASUREMENTS.

Bend a flexible strip of lead to the contour of the back, commencing at the top of the head, and carefully carry it along to the sacrum; carefully remove and trace on paper, marking the position of the scapulae, iliac crests and disease.

Give circumference top of head, around chin.

Circumference around cranium.

Circumference of pelvis, one inch below iliac crests.

Fig. 12.—Chas. F. Stillman's Chicago Upright Spinal Extension Frame.

No. 3761 Price to Patients $70 00



Fig. 12.

Fig. 13.—Chas. F. Stillman's Chicago Recumbent Spinal Extension Frame.

No. 3762 Price to Patients . . . . . $50 00 to $60 00

Fig. 14.—Sayre's Suspension Apparatus.

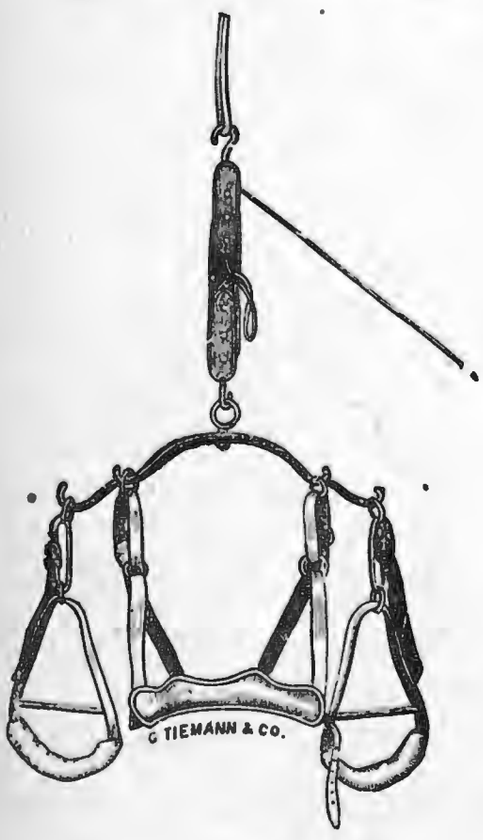


Fig. 14.

Used while applying Plaster of Paris Jackets.

No. 3763 Price to patients, with plain pulleys . $ 8 00

No. 3764 Plain tripod $100 00

No. 3765 Seamless shirts, net . . . . . $2 00 to $3 00

MEASUREMENTS REQUIRED.

1. Sex of patients.
2. Weight.
3. Height.
4. Circumference of head around the chin and back of neck.

In taking this measure care should be exercised that the tape encircles the separts in an horizontal line.

Twenty-five per cent discount to physicians.

Fig. 7.—APPARATUS FOR POTT'S CURVATURE OF THE SPINE.



Fig 7.

No. 3757 Price to Patients . . . . . $40 00 to $45 00

DIRECTIONS FOR MEASUREMENTS.

1. Sex of patients.
2. General appearance of patient.
3. Lay a soft piece of lead wire along the back, moulding it exactly to the spine, from the seventh cervical vertebra to the middle of the sacrum, with this pattern, trace carefully the shape of the spine on a sheet of paper, making the points opposite the upper and lower borders of the scapula and the crest of ilium.
4. Circumference of body between crest of ilium and trochanter major.
5. Circumference of body at waist.
6. Circumference of body under axilla.
7. Distance between the upper borders of the scapulae.
8. Distance between the lower borders of the scapulae.

Fig. 8.—CHAS. F. STILLMAN'S CHICAGO BRACE FOR POSTERIOR CURVATURE OF THE SPINE.

No. 3757 Price to Patients . . . $35 00 to $40 00

DIRECTIONS FOR MEASUREMENTS FOR STILLMAN'S BRACE FOR POSTERIOR CURVATURE.

1. Patient's name (or sex.)
2. " age.
3. " weight (estimated).
4. Distance from sacro lumbar articulation to vertebra prominens . . . . . Inches.
5. Distance from sacro lumbar articulation to first vertebra involved . . . . "
6. Distance from sacro lumbar articulation to last vertebra involved . . . . "
7. Distance from crest of ilium to axilla, right side . . . . . "
8. Distance from crest of ilium to axilla, left side . . . . . "
9. Distance from the center of one scapula to the center of the other . . . . "
10. Horizontal (transverse) diameter of the protuberance . . . . . "
11. Circumference of chest under axilla . . . . . "
12. Circumference of pelvis one inch below the iliac crests . . . . . "

Twenty-five per cent discount to Physicians.

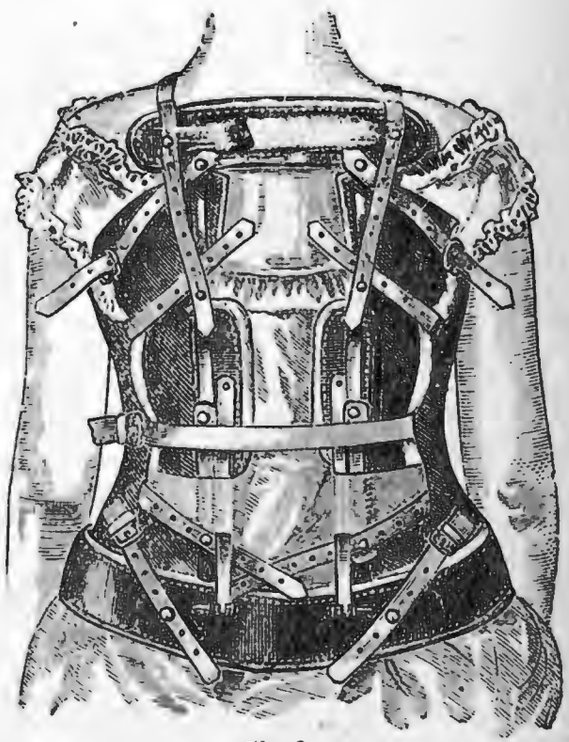


Fig. 8.

Fig. 9.—Chas. F. Stillman's Chicago Posterior Curvature Brace.

No. 3758 Price to Patients . . . . . $30 00 to $35 00



Fig. 9.

DIRECTIONS FOR MEASUREMENTS.

1. Sex of patient.
2. General appearance of patient.
3. Lay a soft piece of lead wire along the back, moulding it exactly to the spine, from the seventh cervical vertebra to the middle of the sacrum. With this pattern, trace carefully the shape of the spine on a sheet of paper, making the points opposite the upper and lower borders of the scapulae and the crest of ilium.
4. Circumference of body between crest of ilium and trochanter major.
5. Circumference of body at waist.
6. Circumference of body under axilla.
7. Distance between the upper borders of the scapulae.
8. Distance between the lower borders of the scapulae.

Fig. 10.—Chas. F. Stillman's Brace for Lateral Curvature of the Spine.

No. 3759 Price to patients . . . . . $40 00 to $50 00

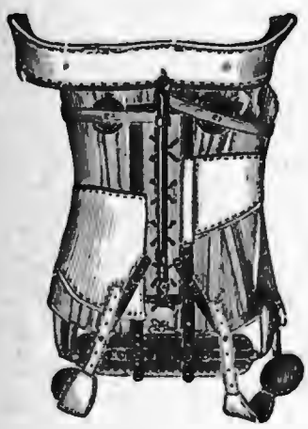


Fig. 10.

DIRECTIONS FOR MEASUREMENTS.

1. Patient's name (or sex).
2. " age.
3. " weight.
4. Distance from sacro lumbar articulation to vertebra involved.
5. Distance from sacro lumbar articulation to first vertebra involved.
6. Cistance from sacro lumbar articulation to last vertebra involved.
7. Distance from crest of ilium to axilla, right side.
8. Distance from crest of ilium to axilla, left side.
9. Distance from the center of one scapula to the center of the other.
10. Horizontal (transverse) diameter of the protuberance.
11. Circumference of chest under axilla.
12. Circumference of pelvis one inch below the iliac crests.

In addition to the above measures, please state if the convexity of the curve is to the right or left side.

Twenty-five per cent discount to physicians.

Fig. 15.—Apparatus for Contracted Wrist.

No. 3766 Price to patients . . . . . $20 00 to $30 00

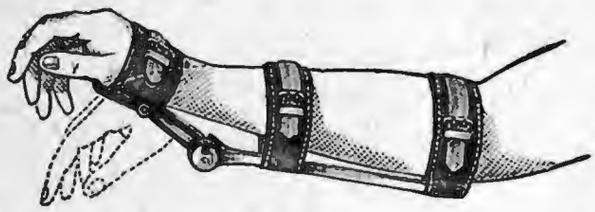


Fig. 15

DIRECTIONS FOR MEASUREMENTS.

1. Circumference of arm just below elbow.
2. Circumference of arm between wrist and elbow.
3. Circumference of hand between wrist and joint of thumb.
4. Length of fore-arm to wrist.
5. Length from wrist to thumb joint.

Fig. 16.—Chas. F. Stillman's Chicago Splint for Colle's Fracture.

No. 3768 Price to patients $25 00



Fig. 16.

By means of the sector this splint allows the hand to be fixed at any ankle of the arm. By means of adhesive strips shaped and cut like those shown on Stillman' angle splint, applied to the hand and arm traction upon the wrist may be produced.

DIRECTIONS FOR MEASUREMENTS.

1. Circumference of arm just below elbow.
2. " of arm between wrist and elbow.
3. " of hand between wrist and joint of thumb.
4. Length of fore-arm to wrist.
5. Length from wrist to thumb joint.

Apparatus for Partial Anchylosis of Elbow Joint.

No. 3768 Price to patients $18 00

MEASUREMENTS REQUIRED

1. Circumference of arm at top.
2. " of arm at elbow.
3. " just below elbow.
4. " at wrist.
5. From axilla to elbow joint.
6. From elbow joint to wrist.

State for which arm the Apparatus is required, giving prarticulars, if any.
Twenty-five per cent discount to physicians.

All instruments designated with a * are illustrated.

Fig. 18 Anchylosis for the Knee Joint.



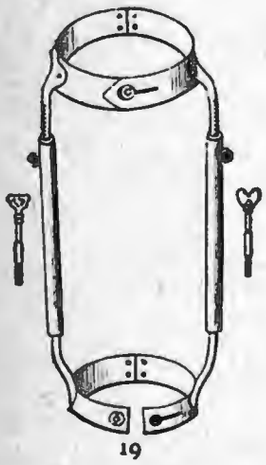
18

Price to Patients . . . . . $18 to $20 00

DIRECTIONS FOR MEASUREMENTS.

1. Patients name.
2. Right or left leg.
3. Patients age.
4. Length from above ankle to knee joint.
5. Length from knee joint to upper third of thigh.
6. Circumference above ankle, inches.
7. " of the calf, inches.
8. " of the knee, inches.
9. " above the knee, inches.
10. " of thigh.

Fig. 19 Sayre's Knee Joint Apparatus.

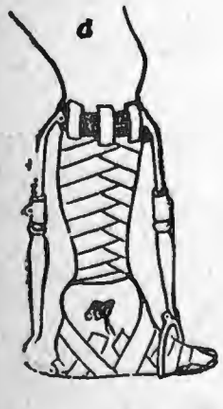

19

No. 3780 Price to Patients $20 00

DIRECTIONS FOR MEASUREMENTS.

1. Circumference of thigh . . . . . Inches
2. " of leg above the ankle . . . . "
3. " of knee . . . . . "
4. Length from above ankle to upper third of thigh "
5. Length from ankle to knee . . . . . "
6. Length from knee to upper third of thigh . "

Fig. 20 Sayre's Apparatus for Inflammation of the Ankle Joint.



20

No. 3781 Price to Patients . . . . . $20 00 to $25 00

DIRECTIONS FOR MEASUREMEMT.

1. Trace the outlines of the sole on a piece of paper.
2. Length from sole to garter.
3. Circumference at garter.

25 per cent. discount to physicians.

Fig. 21.—Hutchison's Hip Joint Apparatus.

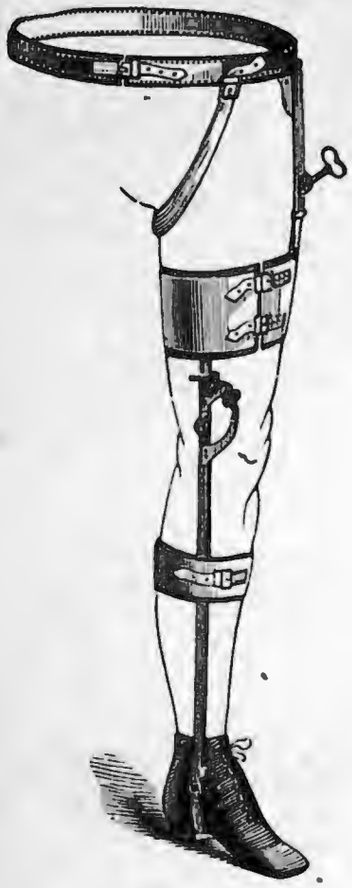


Fig. 21.

Price to patients:

No. 3782 Small size . . . . . $25 00 to $35 00
No. 3783 Large size . . . . . $30 00 to $40 00

DIRECTIONS FOR MEASUREMENTS.

1. Name of patient.
2. Age of patient.
3. Weight of patient.
4. Right or left leg?
5. Length from floor to ankle joint . . . . . Inches.
6. " " " to knee joint . . . . . "
7. " " " to trochanter major . . . . . "
8. " " " to crest of ilium . . . . . "
9. Circumference of calf . . . . . "
10. " of thigh . . . . . "
11. " of pelvis . . . . . "

If you wish us to furnish shoes, send the following additional measurements. (Shoes charged extra.)

a. Length of foot . . . . . Inches.
b. Circumference of ball of foot . . . . . "
c. " of instep . . . . . "
d. " of ankle . . . . . "

Fig. 22.—Chas. F. Stillman's Chicago Hip Joint Splint.

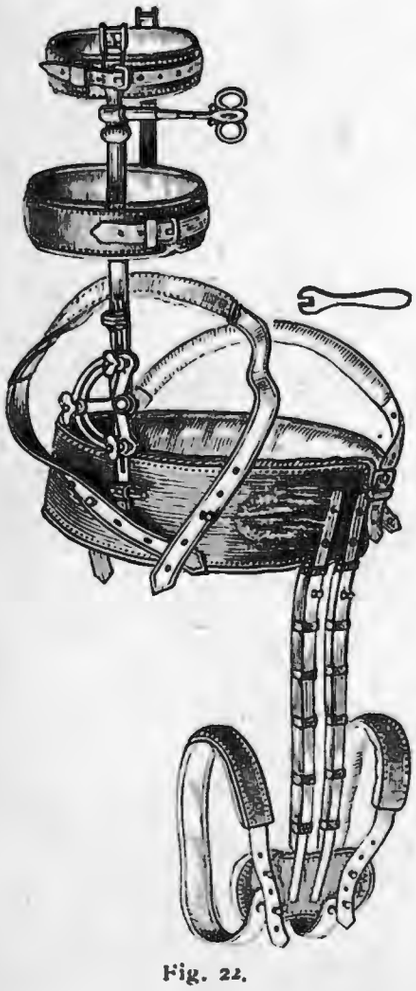


Fig. 22.

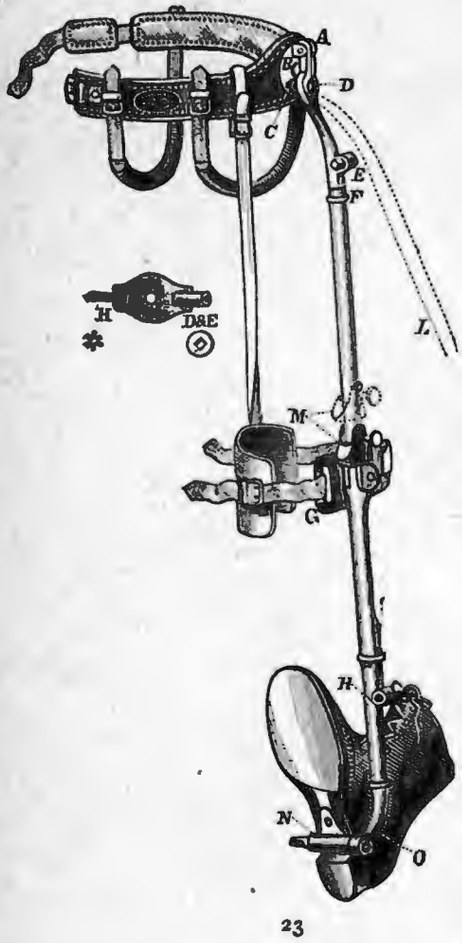
No. 3784 Price to patients . . . . . $35 00 to $45 00

DIRECTIONS FOR MEASUREMENTS.

1. Circumference of chest at axilla . . . . . Inches.
2. " pelvis at trochanter major . "
3. " thigh at upper third . . . . "
4. " " " lower third . . . . "
5. Distance from sacro lumbar articulation to vertebra prominens . . . . . "
6. Distance from trochanter major to knee joint . . . . . "

Twenty-five per cent discount to physicians.

Fig. 23 Sayer's Improved Long Splint With Socket for Attachment of Shoe.



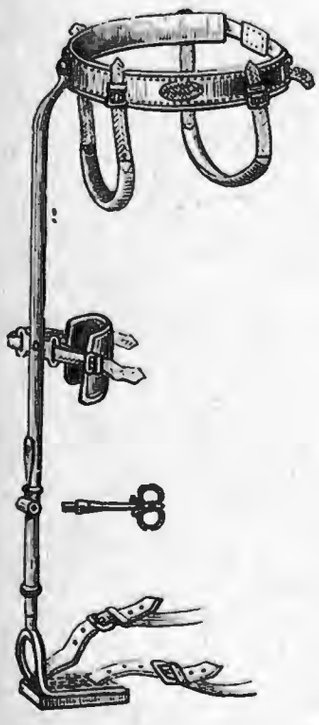
23

No. 3785 Price to Patients (without shoe) according to size and finish, $30 00 to $50 00.

DIRECTIONS FOR MEASUREMENTS.

1. Name of Patient . . . . . Inches
2. Age of Patient . . . . . "
3. Weight of Patient . . . . . "
4. Right or left leg? . . . . . "
5. Length from sole to crest of ilium . . . . "
6. Circumference of pelvis at iliac crests . . . "

Fig. 24 Sayer's Long Splint for Hip Joint Disease.



24

No. 3786 Price to Patients (without shoes) according to size and finish, $25 00 to $45 00.

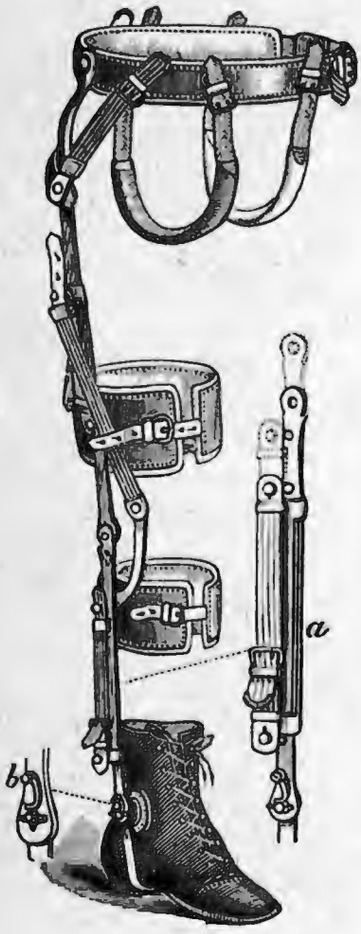
DIRECTIONS FOR MEASUREMENTS.

1. Name of Patient . . . . . Inches
2. Age . . . . . "
3. Weight . . . . . "
4. Right or left leg? . . . . . "
5. Length from sole to crest of ilium . . . . . "
6. Circumference of pelvis at iliac crests . . . . . "

Shoes should be furnished by patients.

25 per cent. discount to physicians.

Fig. 25 Improved Long Splint for Hip Joint Disease with Attachment for Shoe.



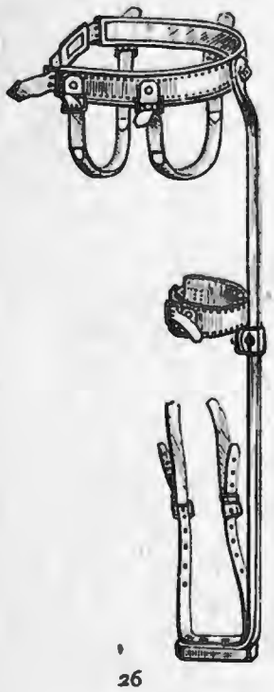
25

No. 3787 Price to Patients (without shoe) according to size and finish, $35 00 to $50 00.

DIRECTIONS FOR MEASUREMENTS.

1. Length of sole of foot to ankle-joint . . . . . Inches
2. " sole of foot to knee-joint . . . . . "
3. " " " high-joint . . . . . "
4. " " " iliac-crest . . . . . "
5. Circumference at ankle-joint . . . . . "
6. " at calf . . . . . "
7. " at thigh . . . . . "
8. " at pelvis one inch below . . . . "
9. " iliac crest . . . . . "

Fig: 26 Taylor's Long Hip Splint.



26

No. 3788 Tayloy's Long Splint for Hip Joint Lisease.
Price to Patients, according to size and finish, $20 00 $25 00.

DIRECTIONS FOR MEASUREMENTS.

1. Name of Patient.
2. Age of Patient.
3. Weight of Patient.
4. Right or left leg?
5. Length from sole to crest of ilium . . . . . Inches
6. Circumference of pelvis at iliac crest . . . . . "

Shoes should be furnished by patients.

25 per cent. discount to physicians.

Fig. 27.—Chas. F. Stillman's Chicago Sector Splint.

No. 3789 Price to patients . . . . . $10 00 to $15 00

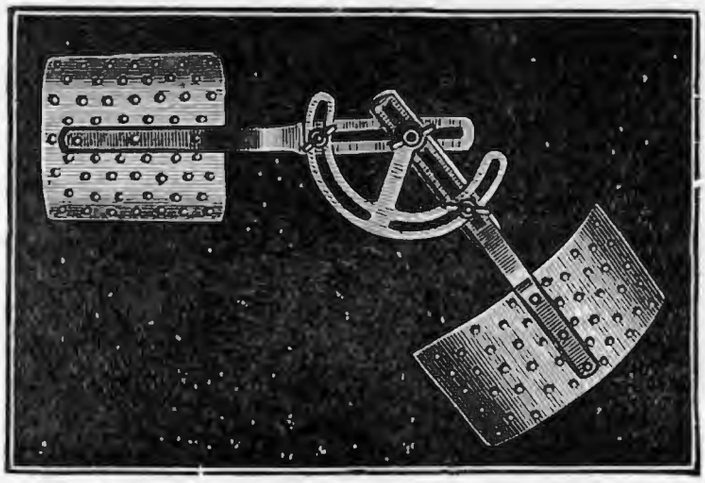


Fig. 27.

DIRECTIONS FOR MEASUREMENTS.

1. Ordering, state whether for infant, child or adult.
2. Length from middle of calf to knee joint . . . . . Inches.
3. Length from middle of calf to middle of thigh.
4. Right or left leg?
5. Circumference of calf.
6. " above the knee at thigh.

Fig. 28.—Sayer's Original Short Splint for the Treatment of Hip Joint Disease.



Fig. 28.

No. 3790 Price to patients, small size $15 00

No. 3791 " " " medium size $16 00

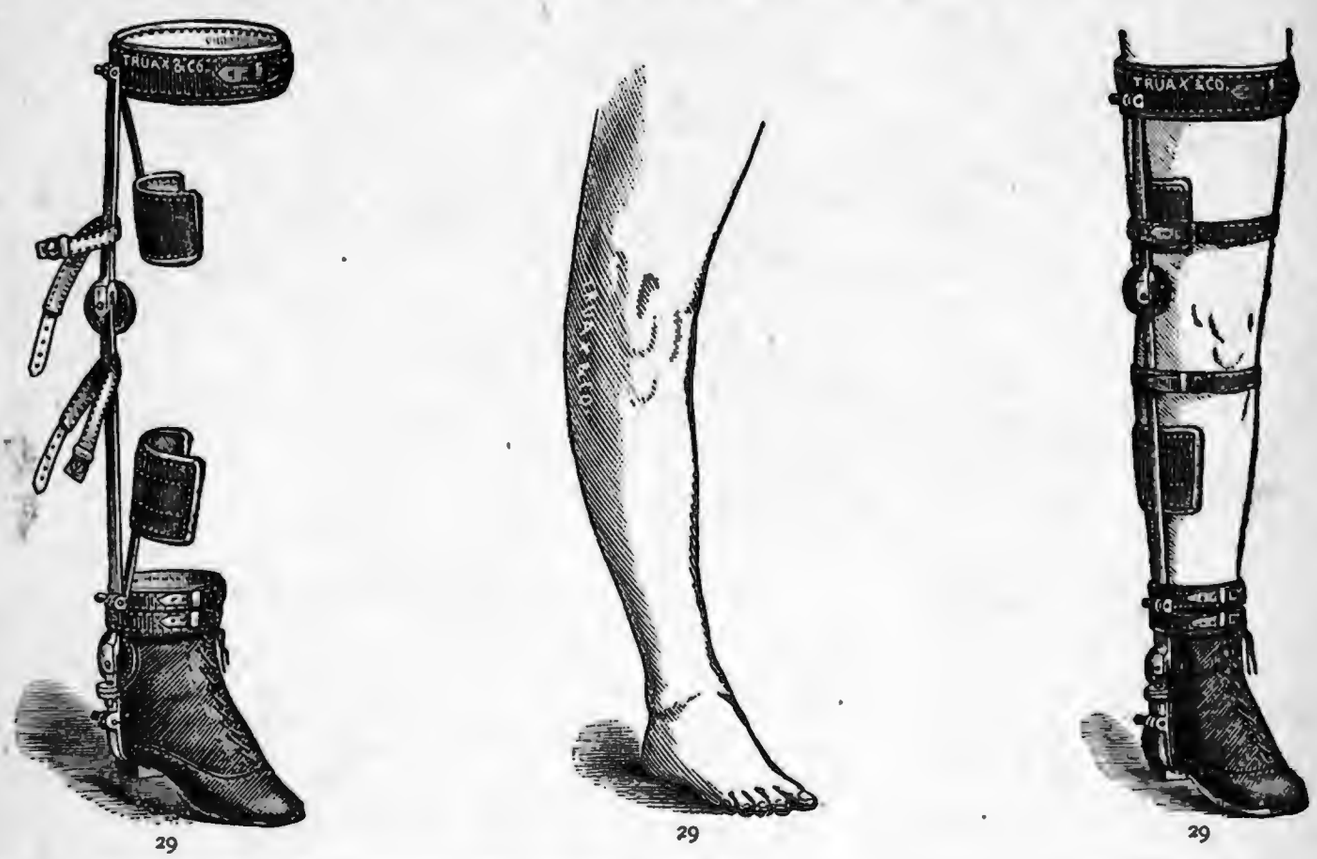
No. 3792 " " " large size $18 00

DIRECTIONS FOR MEASUREMENTS.

1. Length from trochanter major to knee joint.
2. Circumference of thigh above knee.
3. Right or left?

Twenty-five per cent discount to physicians.

Fig. 29 Chas. F. Stillman's (Chicago) Long Bow Leg Braces



29 29 29

No. 3793 Price to Patients, without shoes, per pair . . . . . $30 00 to $40 00

DIRECTIONS FOR MEASUREMENTS.

1. Length from sole to ankle . . . . . Inches
2. " " to highest point of arc . . . . . "
3. " " to knee point, inner side . . . . . "
4. " " to thigh, outer side . . . . . "
5. Circumference of calf.
6. " of thigh.
7. Right, left or both limbs?

If shoes are to be furnished, send the following measurements:

1. Length of sole of foot . . . . . Inches
2. Circumference above ankle . . . . . "
3. " of instep . . . . . "
4. " of ball of foot . . . . . "



30

Fig. 30 Chas. F. Stillman's Short Bow Leg Brace.

No. 3794 Price to patients per pair . . . . . $20 00 to $30 00

Shoes are charged extra.

DIRECTIONS FOR MEASUREMENTS.

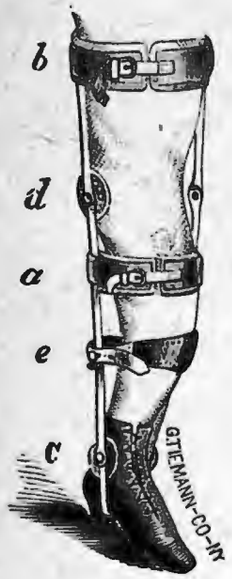
1. Length from sole to ankle . . . . . Inches
2. " " " highest point of arc . . . . . "
3. " " " knee joint . . . . . "
4. " " " thigh . . . . . "
5. Circumference of ankle . . . . . "
6. " of calf . . . . . "
7. " of thigh . . . . . "
8. Right, left or both feet?

MEASUREMENTS FOR SHOES.

a. Length of sole of foot . . . . . Inches
b. Circumference of instep . . . . . "
c. " of ball of foot . . . . . "
d. " of foot above ankle . . . . . "

25 per cent. discount to physicians.

Fig. 31. Best Bow Leg Braces.



31

No. 3795 Price to Patients, without shoes . . . . . $25 00 to $30 00
No. 3796 If made with extension . . . . . 30 00 to 35 00

DIRECTIONS FOR MEASUREMENTS.

1	Length from sole to ankle	Inches
2	" " " highest point of arc	"
3	" " " knee, inner side	"
4	" " " thigh, outer side	"
5	Circumference of calf	"
6	" of thigh	"

If shoes are to be furnished send measurement as follows:

a	Length of sole of foot	Inches
b	Circumference of instep	"
c	" of ball of foot	"
d	" of foot above the ankle	"

Fig. 32. Genu Varum, Bow Leg Brace.

No. 3797 Price to Patients, one pair without shoes . . . . . $25 00 to $35 00

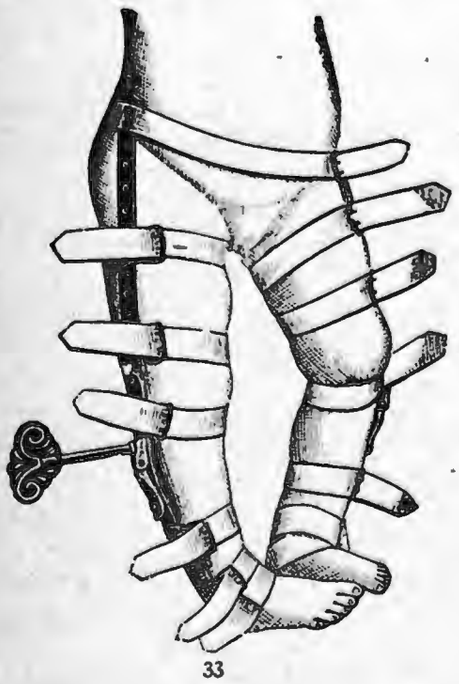
DIRECTIONS FOR MEASUREMENTS.

1 Patients name or sex.
2 Patient's age.
3 Length from sole of foot to ankle joint.
4 " " " " knee joint.
5 " " " " upper third of thigh.
6 " " " " highest point of the arc.
7 Circumference of calf.
8 " of thigh.

Patients should furnish their own laced shoes.

Fig. 33. Bow Leg Braces with Pelvis Band.

No. 3798 Price to Patients . . . . . $30 00 to $35 00


33

1 Patient's name.
2 " age.
3 " weight.
4 Length from sole of foot to ankle joint.
5 " " " " knee joint.
6 " " " " trochauter major.
7 " " " to crest of ilium.
8 Circumference of calf.
9 " of knee.
10 " of thigh.
11 " of pelvis one inch below iliac crests.

Patients should furnish their own laced shoes.

25 per discount to physicians.

Fig. 34.—Brace for Correcting Anterior Curvature of the Tibia.

No. 3799 Price to patients, of brace for one leg, without shoes . . . . . $12 00 to $18 00

No. 3800 " " " of a pair of braces . . . . . $24 00 to $36 00

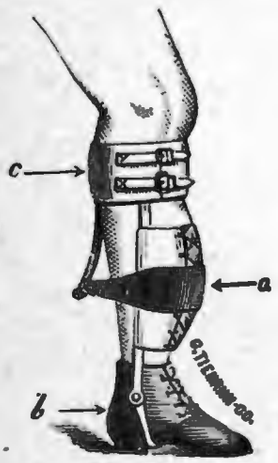


Fig. 34.

DIRECTIONS FOR MEASUREMENTS.

1. Length from sole to ankle . . . . . Inches.
2. " " " " highest point of arc . . . . . "
3. " " " " knee point . . . . . "
4. " " " " thigh . . . . . "
5. Circumference " ankle . . . . . "
6. " " calf . . . . . "
7. " " thigh . . . . . "

If we are to furnish shoes, send measures as following:

a. Length of sole of foot . . . . . Inches.
b. Circumference of instep . . . . . "
c. " of ball of foot . . . . . "
d. " above ankle . . . . . "

Fig. 35.—Genu Valcum or Knock Knee Brace.

No. 3801 Price for a pair of braces . . . . . $30 00 to $40 00

Shoes are charged extra, according to quality.

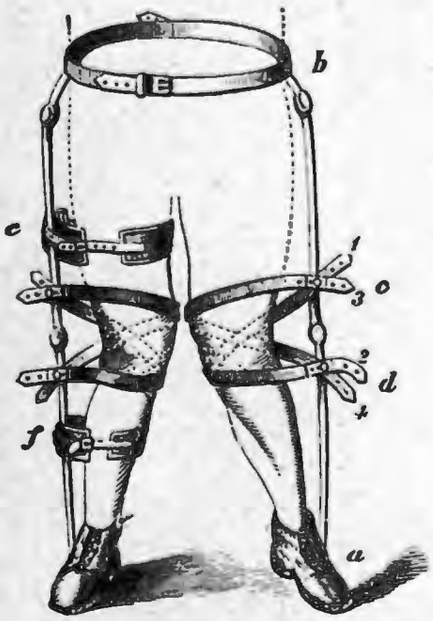


Fig. 35.

DIRECTIONS FOR MEASUREMENTS.

1. Patients name.
2. " age.
3. Length from sole of foot to ankle joint . Inches.
4. Length from sole of foot to knee joint . . "
5. Length from sole of foot to hip joint . . "
6. Length from sole of foot to iliac crests . "
7. Circumference of pelvis one inch below iliac crests . . . . . "
8. Circumference of thigh at c . . . . . "
9. " of leg at D . . . . . "
10. Right, left, both feet.

This instrument exerts very much more power, and answers better when provided with padded metal bands at the thigh (a) and calf (f.)

A stick to be placed on the outside of the limb and these two measures taken around both.

Twenty-five per cent discount to physicians.

Fig. 36.—Apparatus for Paralysis of Both Limbs.

No. 3802 Price to Patients . . . . . $35 00 to $70 00

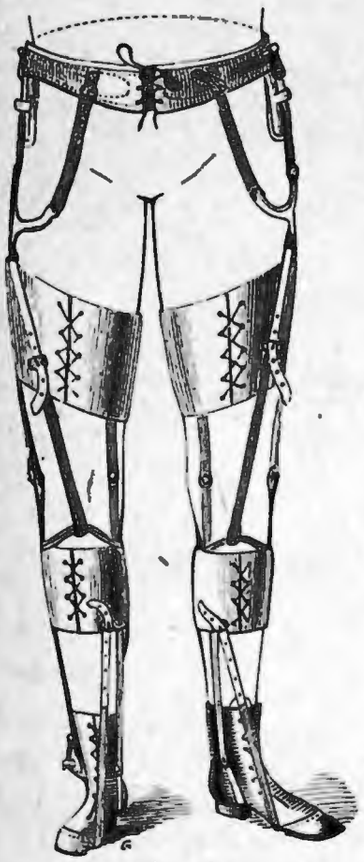


Fig. 36

DIRECTIONS FOR MEASUREMENT.

1. Patient's name and description of the case.
2. Patient's age.
3. Both limbs, right or left leg?
4. Length from sole of foot to ankle joint . . . . . Inches.
5. " " " " " " knee joint . . . . . "
6. " " " " trochanter major . . . . . "
7. " " " " crest of ilium . . . . . "
8. Circumference of calf . . . . . "
9. " " knee . . . . . "
10. " above knee . . . . . "
11. " of thigh . . . . . "
12. " of pelvis, one inch below iliac crests . "

Patients will furnish their own laced shoes, or send the following additional measurements if they wish us to furnish them:

a. Length of sole of foot . . . . . Inches.
b. Circumference of ball of foot . . . . . "
c. " " instep . . . . . "
d. " above ankle . . . . . "

Fig. 37.—Apparatus for Support of Weak Legs.

No. 3803 Price for adults, to patients . . . . . $35 00 to $70 00
No. 3804 Price for children, to patients . . . . . 25 00 to 35 00

Shoes charged extra, according to the quality.

DIRECTIONS FOR MEASUREMENTS.

1. Patient's name.
2. " age.
3. Length from sole of foot to ankle joint . . . . . Inches.
4. " " " " " " knee joint . . . . . "
5. " " " " " " hip joint . . . . . "
6. " " " " " " iliac crests . . . . . "
7. Circumference of pelvis one inch below iliac crests . . . . . "
8. " " thigh . . . . . "
9. " " calf . . . . . "

Send well-fitting lace shoes, or if you wish us to furnish them, the following measurements:

a. Length of sole of foot . . . . . Inches.
b. Circumference of ball of foot . . . . . "
c. " of instep . . . . . "
d. " above ankle . . . . . "

25 per cent. discount to Physicians.

Fig. 38.—Improved Clubfoot Apparatus for Talipes Varus.

Price of a single shoe,

No. 3805 Complete . . . . . $10 00 to $14 00

Price for a pair of shoes,

No. 3806 Complete . . . . . $20 00 to $28 00

In ordering the above shoes, please send the following measurements:

1. Length of sole of foot . . . . . Inches.
2. Circumference of calf . . . . . "
3. " of instep . . . . . "
4. " of ball of foot . . . . . "
5. " above ankle . . . . . "
6. Length from sole to upper part of calf . . . . . "
7. Right, left or both feet?
8. Talipes varus or valgus?

Fig. 39.—Sayre's Improved Ball and Socket Clubfoot Shoe.

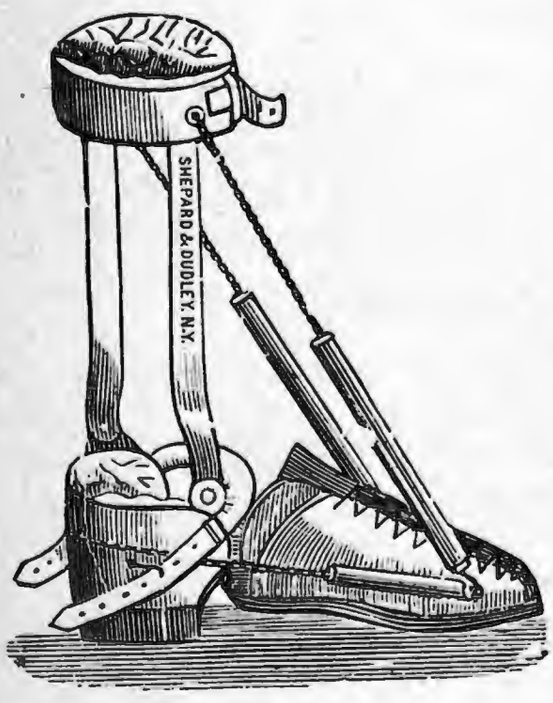


Fig. 39.

No. 3807 Price to patients, of a single shoe . . . . . $10 00 to $14 00

No. 3808 Price to patients, of a pair of shoes, complete, according to size . . . $20 00 to $28 00

This consists of a cushioned iron cap to receive the heel, the leather covering of which is carried over the instep and ankle, and fastened by lacing. Elastic tubing (N) to go in front of the ankle joint to futher secure the heel in position, and fastening at (C) an iron hook on outside of heel cap. Sole of shoe (D) cushioned, and laced securely in front of the metatarsal articulation. Ball and socket joint (E), connecting sole with heel. Elevared plate of iron (F), properly cushioned to make presure against base of first metatarsal. Steel bars (G), connecting the shoe with strap (H), to go around the calf. Joint (K), opposite the ankle. Stationary hooks (L), opposite the toes, for attaching the India rubber muscles (M M M). These India rubber tubes have chains attached and are for the purpose of making flexion and eversion.

This shoe has been made more comfortable and convenient by a slight heel, and by making the upper leather nearly like that of an ordinary shoe, and not so clumsy as the primative clubfoo shoe, the upper leather adapts itself more perfectly by lacing than if arranged with straps and buckles. This shoe is pictured above as arranged for valgus or varus. There is really no essential difference, only observe the principle to apply the artificial muscles in such position as shall supply the place of those paralyzed.

DIRECTIONS FOR MEASUREMENT.

1. Length of sole of foot . . . . . Inches.
2. Circumference of calf . . . . . "
3. " of instep . . . . . "
4. " of ball of foot . . . . . "
5. " above ankle . . . . . "
6. Length foom sole to upper part of calf . . . . . "
7. Right or left foot?
8. Talipes varus or valgus?

Twenty-five per cent discount to physicians.

Fig. 40.—Apparatus for Weak Ankle and Contracted Tendo Achillis.

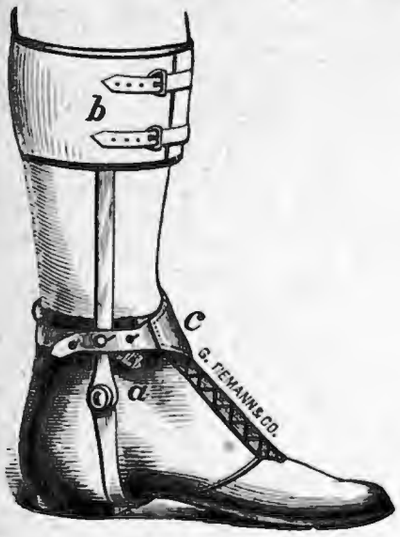


Fig. 40.

No. 3809 Price to patients of a brace without shoe, for only one leg . . . . . $ 8 00 to $12 00

No. 3810 Price to patients of a pair of braces $16 00 to $24 00

DIRECTIONS FOR MEASUREMENTS.

1. Patient's name.
2. " weight.
3. " age.
4. Right or left foot?
5. Length from sole to ankle joint.
6. " " " to calf.
7. Circumference of calf.
8. Does ankle incline in or out?

Send us a well-fitting shoe.

Fig. 41.—Apparatus for Talipes Calcaneus.

No. 3811 Price to patients of a brace, for one leg only . . . . . $10 00 to $12 00
Shoes, charge extra.

DIRECTIONS FOR MEASUREMENTS.

1. Patient's name.
2. " weight.
3. " age.
4. Right or left foot?
5. Length from sole to ankle . . . . . Inches
6. " " " to calf joint . . . . . "
7. Circumference of calf . . . . . "
8. Does ankle incline in or out?

Measurements for shoes:

a. Length of sole of foot.
b. Circumference of instep.
c. " of ball of foot.
d. " above ankle.

Fig. 42.—Extension Apparatus for a Short Leg.



Fig. 42.

No. 3812 Price of brace to patients $9 00

DIRECTION FOR MEASUREMENT.

1. Have the patient (both bare feet) stand up, place books or blocks of wood under the short foot until shoulders and pelvis are in a horizontal place, then measure the books or blocks, which will be the height required to extension.
2. Send us a well-fitting shoe.
3. Right or left leg?

Shoes are charged extra, according to quality.

Fig. 43.—Extension for Short Leg and Brace for Weak Ankle Combined.

No. 3813 Price to patients $18 00

DIRECTIONS FOR MEASUREMENTS.

1. Height of the extension as directed for Fig. 42 . Inches
2. Right or left leg?
3. Distance from sole to ankle joint.
4. Distance from sole to calf . . . . . Inches
5. Circumference of calf . . . . . "
6. Send us well-fitting laced shoe.

If we are to furnish shoes, send the following measure:

a. Length of sole of foot . . . . . Inches
b. Circumference of ball of foot . . . . . "
c. " of instep . . . . . "
d. " above the ankle . . . . . "

Shoes are charged extra, according to quality. Twenty-five per cent discount to physicians.

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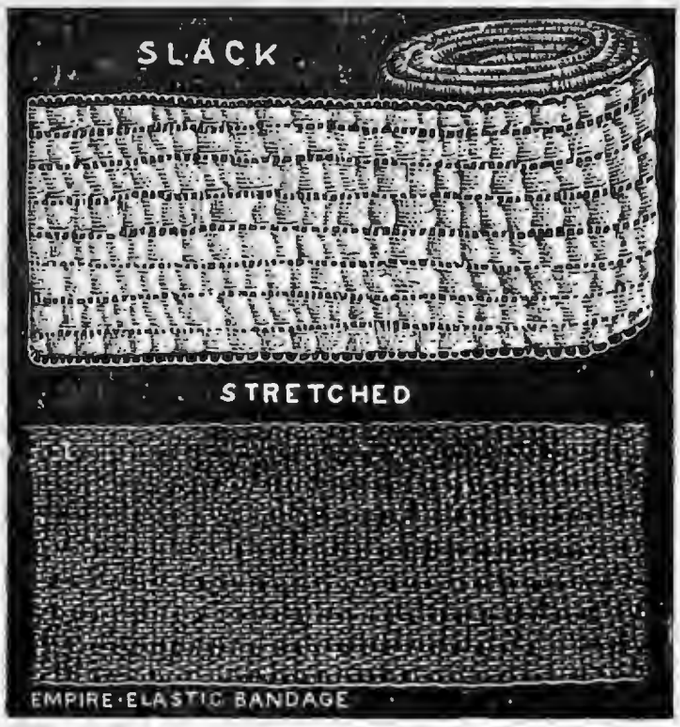

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3d. ITS ABSORBENT PROPERTIES - Greatest in the "Empire."

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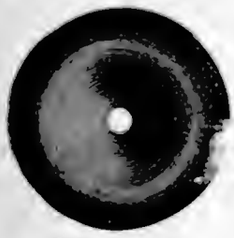
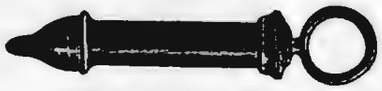


Concave Pessarie.



Blunt End Syringe.



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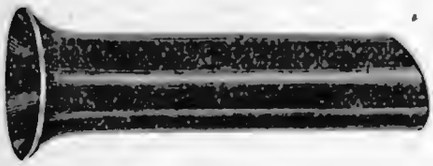

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1-2 oz. Catarrh Syringe.

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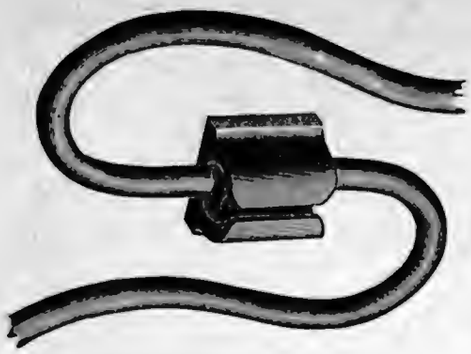
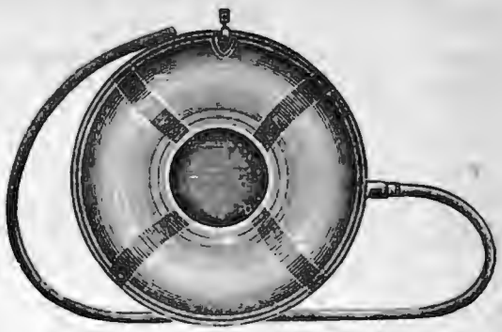


Instantaneous Tourniquet.



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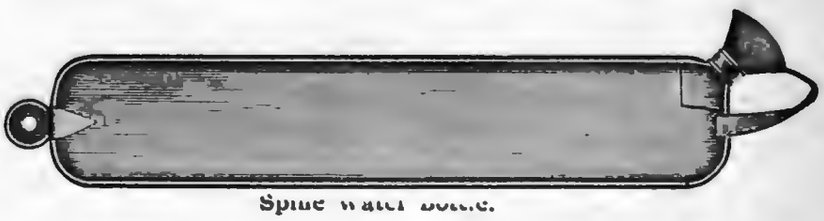
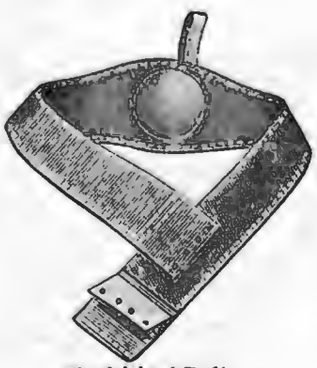


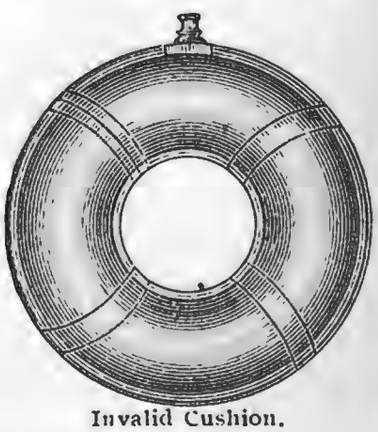
Spine Water Bottle.



Stomach Tube.



Umbilical Belt.



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Square, Cabinet Bag style, 5¾ inches wide, 6 inches high, 15, 16 or 17 inches long. Opens on top; no gussets, hence no waste of space when closed. Made of best grade of bag leather, leather covered steel frame with full nickel trimmings, and lined with smooth leather, which allows the inside to be cleaned with a moist sponge whenever necessary, making the bag as near aseptic as an article of this kind can be made. It is the strongest, neatest, most cleanly and cheapest Obstetrical Bag of its kind on the market. It will outwear three of the ordinary bags.

Prices Without Bottles.	15 inches long	$5 00
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	17 " "	5 50
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	16 " "	5 75
	17 " "	6 00

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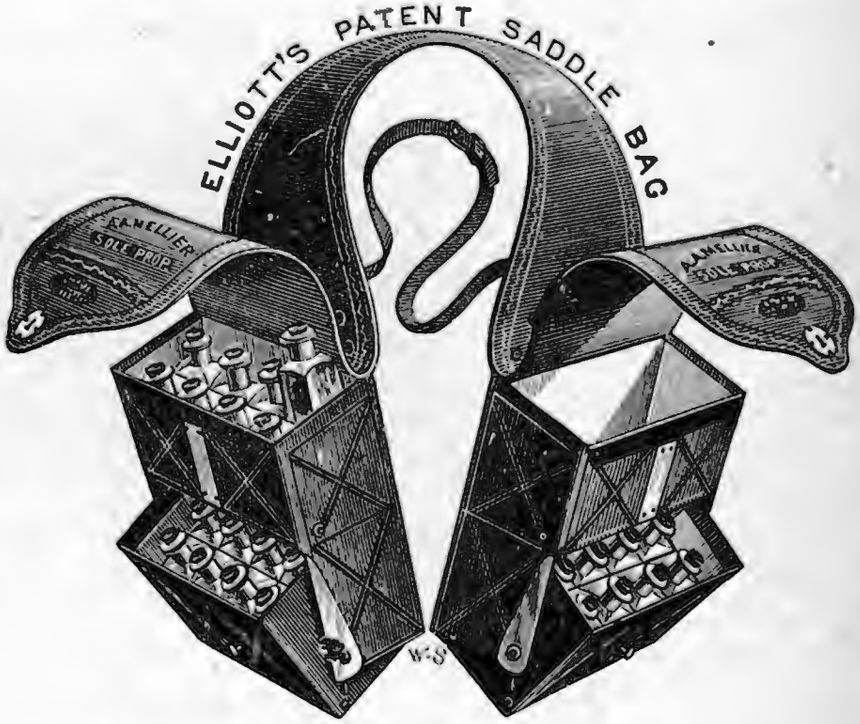

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offering an apparatus beyond competition,
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Our Goods Can be obtained at FACTORY prices from **A. P. CARY,**
DALLAS, TEXAS.

The Chloride of Silver Dry Cell Battery Co.

. . . . OF BALTIMORE CITY, MD. . . . .

CHAS. WILLMS, General Manager.

409 North Pace Street.

Chloride of Silver Dry Cell Batteries

HAVE SUCH A HIGH REPUTATION THAT BUT FEW PHYSICIANS ARE NOT ACQUAINTED WITH THEM. THERE - - -

...are...

500,000 CHLORIDE OF SILVER DRY CELLS NOW IN USE IN THE UNITED STATES ALONE, AND ALL OF THEM ARE GIVING MORE THAN SATISFACTION. THIS IS AN INDICATION OF THEIR WORTH, AND EXPLAINS WHY WE ARE SO BUSY WHEN OTHERS ARE DULL, FOR EVERYBODY WANTS

the Best

PARTICULARLY WHEN IT CAN BE PROCURED FOR EVEN LESS MONEY THAN AN INFERIOR ARTICLE.

A. P. CARY, Dallas, Texas,

CARRIES A STOCK OF THESE GOODS AND CAN SELL YOU AT MANUFACTURERS PRICES.

J. ELLWOOD LEE CO.

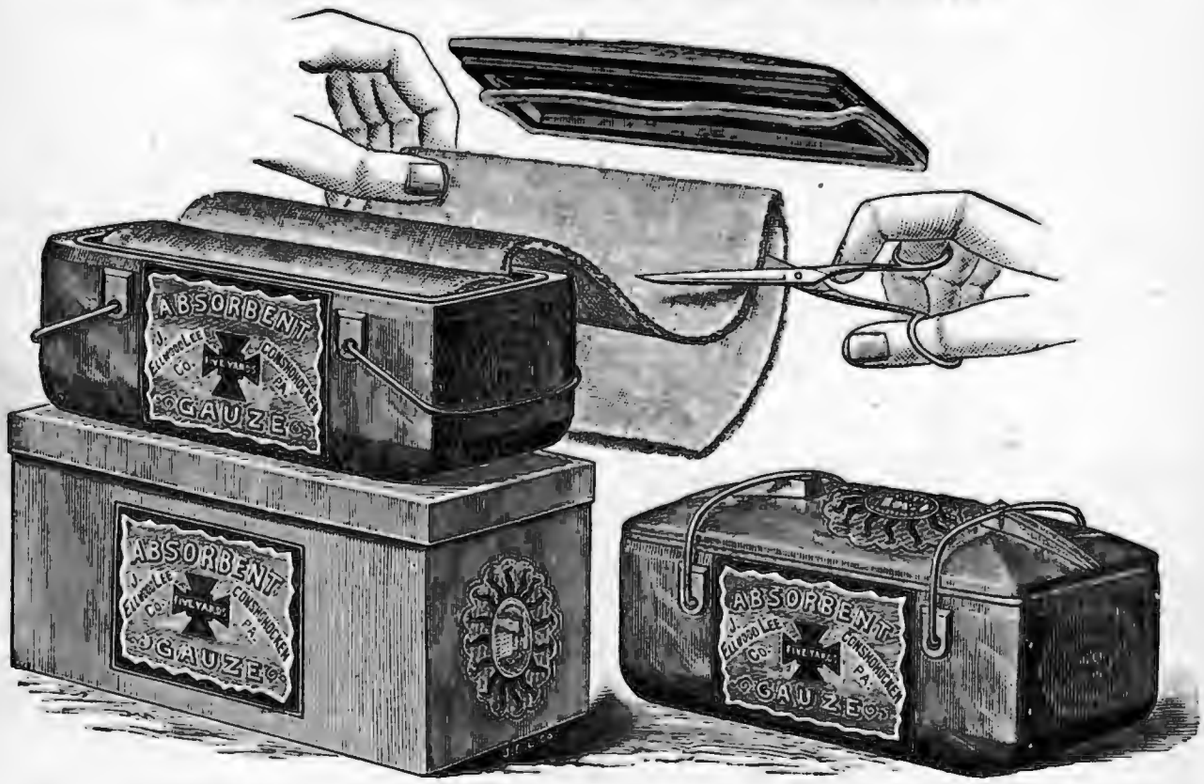
.....MANUFACTURERS OF.....

PHYSICIANS' SUPPLIES,
DRUGGISTS' SUNDRIES,
ANTISEPTIC DRESSINGS,
HOSPITAL SUPPLIES,
ABSORBENT COTTON,

ANTISEPTIC COURT PLASTER, CORN PLASTERS, ETC.

LEE'S NEW PATENTED GLASS BOX JARS,

FOR MEDICATED GAUZE, IN FIVE YARD ROLLS,
AN ABSOLUTE ASEPTIC AIR-TIGHT CONTAINER.



As shown in the above illustration, the gauze can be drawn out of the the jar without removing the Roll. This container, while a little more expensive than those generally employed, is the most perfect and convenient ever placed on the market.

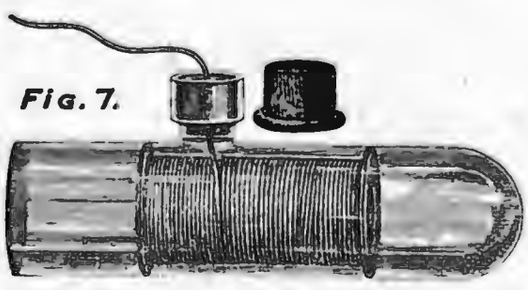


Fig. 7.

LEE'S NEW PATENTED LIGATURE PACKAGE.

CONSHOHOCKEN, PA., U. S. A.

FOR SALE BY A. P. CARY, DALLAS, TEXAS.

J. ELWOOD LEE CO.,

CONSHOHOCKEN, PA.

ABSORBENT COTTON.

Notice Reduction in Prices.

PLAIN AND MEDICATED.

TISSUE PAPER BETWEEN LAYERS.

DURING the past year we have added to our plant the most complete and latest Improved Cotton Machinery in existence for the production of ABSORBENT COTTON on a vast scale by all the modern processes for handling and perfecting this article; it is safe to say *that the quality of our Absorbent Cotton exceeds that of any other maker*, at prices which defy competition.

CAUTION! Be on your guard when some of our competitors tell you our packages do not contain one pound, as they are endeavoring to mislead you. *We base our prices on a pound including the weight of the tissue paper.* If you want a full pound of Cotton and the Tissue Paper too, it will afford us great pleasure to put it up that way for you, at a cost not exceeding the cost of the tissue paper, which will be one cent per pound advance over the prices mentioned. **No one can furnish the tissue paper free,** it must figure somewhere in the cost of the cotton, and we think the most satisfactory way by far of doing it, is to weigh the tissue with the cotton, as that is usually the plan adopted by all manufacturers.

BEST QUALITY. Size of Package ☞	1 lb. per lb.	½ lb. per lb.	¼ lb. per lb.	2 ozs. per lb.	1 oz. per lp.
1 Plain Absorbent, with or without tissue paper . .	$ 30	$ 35	$ 40	$ 45	$ 50
2 Borated	40	45	50	55	60
3 Carbolated	40	45	50	55	60
4 Corrosive Sublimate	40	45	30	55	60
5 Salicylated	70	80	85	95	1 00
10 Plain Hospital Grade, with tissue	28	30	32	35	40
12 Plain Egyptian, long silken fibre	45	50	55	60	65

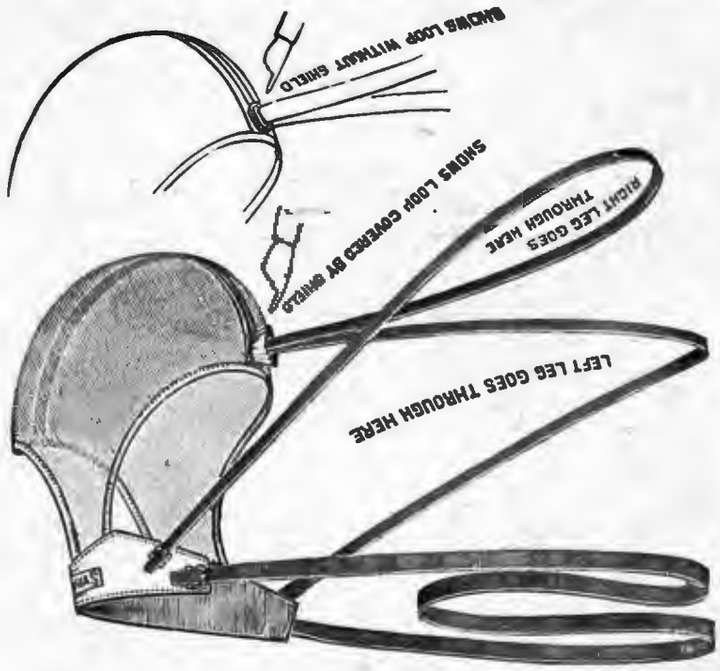
Above prices based on a pound of cotton including the tissue paper. If wanted put up a pound of cotton and the tissue too, (about 17½ ozs. to the package) then add one cent per pound advance to cover cost of tissue.

A. P. CARY, GEN'L AGENT,

293 MAIN STREET, DALLAS, TEXAS.

SYRACUSE SUSPENSORY BANDAGE.

WITH SELF-ADJUSTING SLIDING LOOP AT BACK POUCH



The Pouch is supported by a Body Band, and also by a Leg Band which passes around the sides and back of legs and through the Sliding Loop at back of Pouch. The Sliding Loop plays freely on the Leg Band thereby allowing the Pouch to adjust itself as the movements of the body or clothing may require, consequently the Suspensory fits perfectly and gives best possible support no matter what position the body may assume. **The LOOP is protected by a Cloth Shield** which prevents any pinching on account of the play of the Leg Band through the Loop,

DISCOUNT TO PHYSICIAN'S 30 PER CENT.

PRICE LIST SYRACUSE SUSPENSORY.

No.	Price Each	DESCRIPTION.			
		POUCH	WAISTBAND	SMALL BAND	TRIMMING
10	$ 25	Cotton	Non-elastic	Part Elastic	
16	50	Cotton	Non-elastic	Elastic	
21	75	Cotton	Non-elastic	Elastic	Silk
23	85	Silk	Non-elastic	Elastic	Silk
25	1 00	Silk	Elastic	Elastic	Silk
27	1 00	Silk	Elastic	Elastic	Silk
31	1 25	Silk	Elastic	Elastic	Satin and Silk
34	2 00	Silk, fine	Silk Elastic	Silk Elastic	Satin and Silk
36	3 00	Silk, ext. fine	Silk Elastic	Silk Elastic	Ex. Satin Silk

AT WHOLESALE AND RETAIL **A. P. CARY, DALLAS, TEXAS.**

Bausch & Lomb Optical Co.



MODEL MICROSCOPE.

Manufacturers of

The Leading American Microscopes, Objectives and Accessories.

Photo-Microscopic Apparatus

Instruments for Section Cutting.

Bacteriological Supplies of every description.

Photographic Lenses and Diaphragm Shutters

Lenses and a VERY LARGE VARIETY of other Optical Instruments

Factory and Main Office
515-543 North Street, Paul Street,
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Branch Office
Fulton Building, 130 Fulton Street,
New York City.

ILLUSTRATED CATALOGUES may be had upon application to A. P. CARY or mailed direct.

SOLUBLE COMPRESSED

HYPODERMIC TABLETS.

ALL OF OUR HYPODERMIC TABLETS COMPRESSED WITHOUT FOREIGN ADMIXTURE, EXCEPT WHEN THE BULK OF THE MEDICAMENT IS LESS THAN ONE-TWELFTH OF A GRAIN.

Recent improvements in our Hypodermic Compressing Machines, enable us now to manufacture these tablets entirely free from any foreign material, thus insuring immediate solution and FREEDOM FROM ALL POSSIBLITY OF LOCAL IRRITATION.

We claim for our Hypodermic Tablets: *Absolute Accuracy of Dose, Ready and Entire Solubility, Perfect Preservation of the Drug.* Their convenience and utility will at once be apparent on examination.

We give below Price List of Soluble Compressed Hypodermic Tablets most frequently ordered. They are put up in cases of ten tubes, each tube containing twenty tablets; also, in bottles of 100 each.

	Per case	Per 100
1 Morph. Sulph., 1-2 grain	$1 40	$ 65
2 Morph. Sulph., 1-3 grain	1 10	50
3 Morph. Sulph., 1-4 grain	90	40
4 Morph. Sulph., 1-6 grain	70	30
5 Morph. Sulph., 1-8 grain	70	30
6 Morph. Sulph., 1-12 grain	70	30
7 Morph. Sulph., 1-2 grain / Atrop. Sulph., 1-100 grain	1 50	70
8 Morph. Sulph., 1-3 grain / Atrop. Sulph., 1-120 grain	1 10	50
9 Morph. Sulph., 1-4 grain / Atrop. Sulph., 1-150 grain	1 00	45
10 Morph. Sulph., 1-6 grain / Atrop. Sulph., 1-180 grain	90	40
11 Morph. Sulph., 1-8 grain / Atrop. Sulph. 1-200 grain	80	35
12 Morph. Sulph., 1-12 grain / Atrop. Sulph. 1-250 grain	70	30
13 Atrop. Sulph., 1-60 grain	70	30
14 Atrop. Sulph. 1-100 grain	70	30
15 Atrop. Sulph. 1-150 grain	70	30
16 Strych. Sulph. 1-60 grain	70	30
17 Strych. Sulph. 1-100 grain	70	30
18 Strych. Sulph. 1-150 grain	70	30
19 Apomor. Mur., 1-10 grain	1 70	75
20 Apomor. Mur., 1-20 grain	1 20	55
21 Pilocarp. Mur., 1-4 grain	2 80	1 25
22 Pilocarp. Mur., 1-8 grain	1 50	70
23 Pilocarp. Mur. 1-20 grain	1 10	50
24 Pilocarp. Mur., 1-2 grain	5 00	2 25
25 Pilocarp. Mur., 1-3 grain	3 70	1 65
26 Pilocarp. Mur. 1-10 grain	1 40	65
28 Aconitinæ, 1-130 grain	1 20	55
31 Morph., Bi-Mec. 1-4 grain	1 80	80
34 Hydrarg. Chlor. Corros., 1-13 grain	70	30
35 Hydrarg. Chlor. Corros., 1-60 grain	70	30
36 Digitalin, 1-100 grain	70	30
37 Atrop. Sulph. 1-200 grain	70	30
38 Cocainæ Mur., 1-6 grain	1 50	70
39 Cocainæ Mur., 1-8 grain	1 30	60

	Per case	Per 100
40 Cocainæ Mur., 1-10 grain	$1 20	$ 50
42 Dub. Mur., 1-100 grain	1 00	45
44 Dub. Mur., 1-100 grain / Morph. Sulph., 1-8 grain	1 20	55
45 Hyos. Sulph., 1-60 grain	2 40	1 10
46 Hyos. Sulph., 1-100 grain	1 60	75
49 Picrotoxini, 1-60 grain	1 00	45
52 Conin. Hydrob, 1-100 grain	1 00	45
59 Eserin. Sulph. 1-100 grain	90	40
60 Eserin. Sulph. 1-100 grain / Morph. Sulph., 1-6 grain	1 50	70
62 Physos. Salic., 1-60 grain	1 20	55
63 Caffeinæ, 1-2 grain	90	40
64 Caffeinæ, 1 grain	1 10	50
66 Quin. Carb. Mur., 2 grain	2 80	1 25
68 Hyos. Hydrob., 1-100 grain	1 50	70
69 Hyos. Hydrob., 1-50 grain	2 90	1 30
71 Spart. Sulp., 1-60 grain	1 00	45
72 Trinitrin, 1-100 grain	70	30
75 Morph. Mur., 1-6 grain	90	40
76 Morph. Mur., 1-8 grain	70	30
77 Morph. Sulph., 1 grain	2 60	1 20
78 Chlor. Gold and Sodium, 1-100 grain	1 00	45
79 Chlor. Gold and Sodium, 1-75 grain	1 00	45
80 Chlor. Gold and Sodium, 1-50 grain	1 00	45
81 Chlor. Gold and Sodium, 1-20 grain	1 20	55
82 Chlor. Gold and Sodium, 1-10 grain	1 80	80
83 Strych. Sulph. 1-30 grain	70	30
84 Codeinæ Phosph. 1-8 grain	1 50	70
85 Codeinæ Phosph. 1-4 grain	2 30	1 05
86 Codeinæ Phosph. 1-2 grain	3 00	1 35
87 Codeinæ Sulph., 1-4 grain	2 00	90
88 Strych. Nitras, 1-40 grain	80	35
89 Strych. Nitras, 1-60 grain	80	35
90 Strych. Nitras, 1-80 grain	80	35
92 Morph. Sulph., 1-4 grain / Atropine Sulph. 1-120 gr.	1 00	55

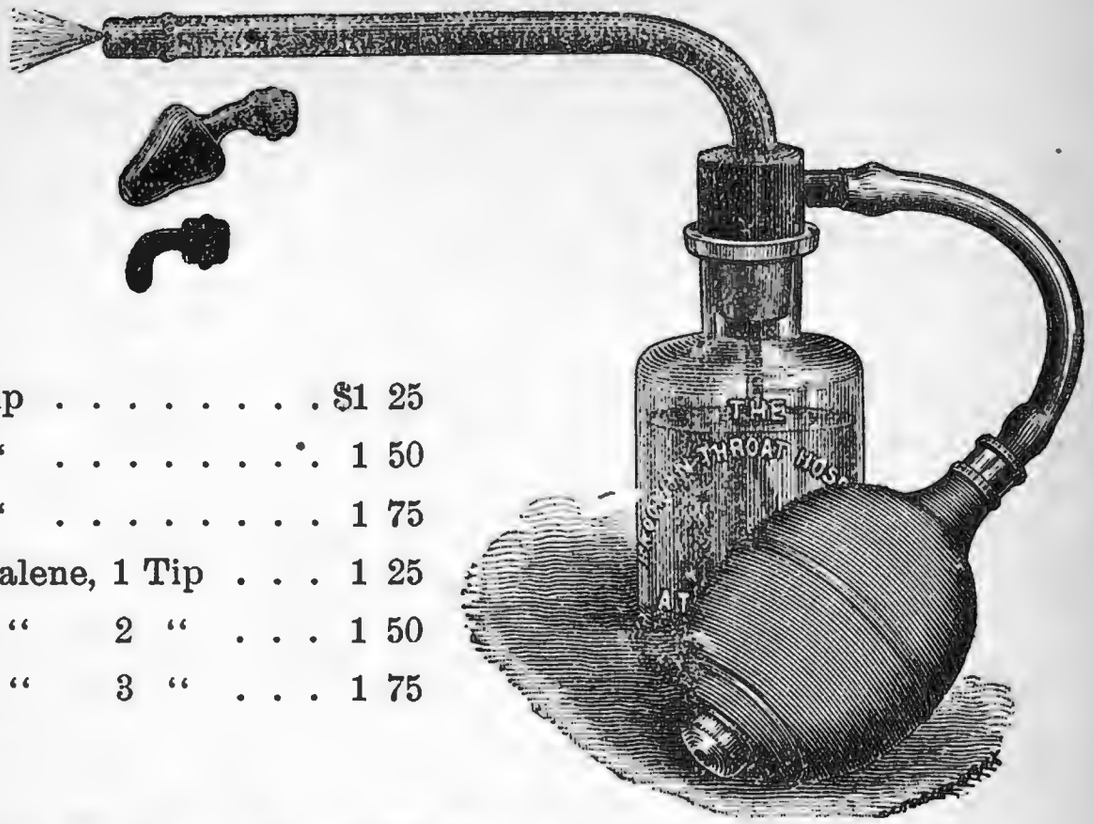
Complete List, Comprising 94 different kinds, will be mailed on application.

NOTE.—It will only be necessary in ordering to specify the number as above.
These Tablets will be sent by mail on receipt of the proper amount.

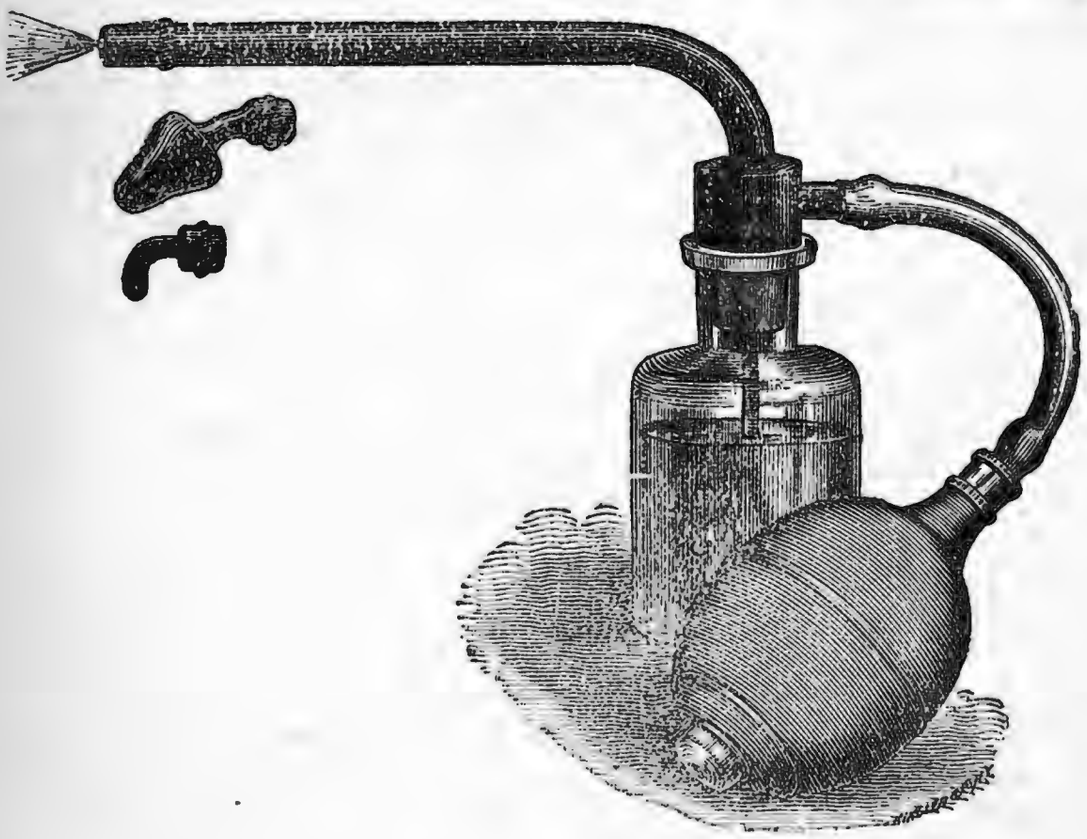
JOHN WYETH & BROTHER. PHILADELPHIA.

FOR SALE BY A. P. CARY, 293 MAIN STREET, DALLAS, TEXAS.

THE FAMOUS BROOKLY HOSPITAL ATOMIZERS.



No. 70	1 Tip	$1 25
No. 80	2 "	1 50
No. 90	3 "	1 75
No. 15	Vasalene, 1 Tip . . .	1 25
No. 15	" 2 " . . .	1 50
No. 15	" 3 " . . .	1 75



FOR SALE, Wholesale and Retail, BY A. P. CARY,

293 MAIN ST.. DALLAS, TEXAS.

Dental Work Desk.



DENTAL WORK DESK OPEN.

We have lately added to our DENTAL GOODS a neat Office Work Desk, which is as useful as ornamental, and particular recommend it to

Dentists who are CROWDED FOR ROOM.

We make them in Solid Walnut and Atique Oak.

The total height is 45 inches, width 30 inches, depth 20 inches.

The desk part is 15 inches, consists of one shelf and two drawers. The drawers are 17x14½; depth 3 inches.

It also has a gas pipe, which can be connected by rubber tubing with the gas fittings in office.

A neat folding top can be lowered and locked when not in use.

MADE BY R. BOERICKE & CO., CHICAGO, ILL.

= = Price, $18.00. = =

A. P. CARY, Selling Agent, DALLAS, TEXAS.



Physicians' Cabinet—Open. With Top Shelves.

Physician's Cabinet

We desire to call attention to our new styles of PHYSICIANS' CABINET as shown in cut. It is a very tasty and convenient piece of furniture for office use, specially manufactured for the use of the Gynecologist, Surgeon, Oculist, Dentist, and the general practitioner.

It has a neat and convenient top with shelves (see cut). Top space has a row of nice plated clamps for holding inhalent bottles; below there are two open shelves for keeping bottles, etc.; in bottom are drawers, etc., as shown in the cut.

We make them in Antique Oak and Walnut. Mountings are Nickel Plated. Boxwood Castors.

Height of Cabinet to railing,			63	inches.
Width	"	"	28	"
Depth	"	"	16	"

Price $25 00

R. BOERICKE & CO.

MANUFACTURERS AND DEALERS IN

Operating and Examining Tables

DR. DePEW'S CONVERTIBLE GYNECOLOGICAL CHAIRS,

Physicians' Cabinets, Dentists' Cabinets, Self-Propelling Invalid Chairs, Patent Rolling Chairs, Reclining Chairs, Invalid Couches, Hospital Wheel Tables, Commodes, Improved Crutches, Etc., and all kinds of Mechanical Appliances for the Alleviation of the Suffering.

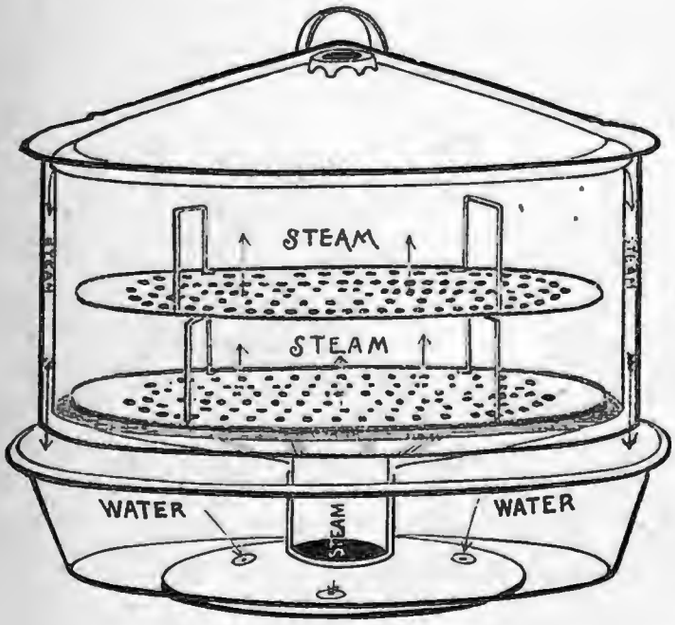
495-503 WELLS STREET,

Send for Descriptive Catalogue.

CHICAGO, ILLS.







DESCRIPTION:—Water is poured into the pan or reservoir, whence it passes slowly through three small apertures into the shallow copper vessel beneath, becomes converted into steam and rises through the funnel in the center to the Sterelizing chamber above. Here it accumulates under moderate pressure at a temperature of 212° F. The excess of steam escapes about the cover, becomes imprisoned under the Hood, and serves to form a steam jacket between the wall of the Sterilizing Chamber and the Hood. As the steam is foreed down from above and meets the air it condenses and drips back into the reservoir.

GENERAL PURPOSE STERILIZERS.

Sizes of Sterilizing Chambers and Prices.

	Height.	Diameter.	Heavy Tin Copper Bottom	All Copper.
No. 2,	7½ inch,	8½ inch,	$2.50	$7.00
No. 3,	10⅛ inch,	9⅜ inch,	3.00	8.00
No. 4.	11½ inch,	10½ inch,	3 50	9.00
No. 5,	12½ inch,	11¼ inch,	4.00	10.00

SPECIAL INSTRUMENT STERILIZERS.

Oval in Shape, Fitted with two racks, or one rack and one zinc tray.

Sizes of Sterilizirg Chambers.

	Height.	Length.	Width.	Heavy Tin Copper Bottom.	All Copper.
No. 14,	6 in.	14 in.	9¾ in.	$5 00	$12.50
No. 16,	7 in.	16 in.	10½ in.	6.00	15.00
No 18.	8 in.	18 in	12 in.	7.00	17.50

FAMILY SIZES FOR STERILIZING OR PASTEURIZING MILK.

No. 1. Heavy Tin, Copper Bottom, with rack and 7 Bottles, ... $3.00 Each.
No. 2. Heavy Tin, Copper Bottom, with rack and 8 Bottles, ... $3.50 Each.

EXTRA BOTTLES, 75 Cts. per Doz. BOTTLE RACKS, 50 Cts Each.

CROUP ATTACHMENTS, WITH 10 INCH TUBE, 30 CENTS EACH.
ADDITIONAL LENGTHS, 10 CENTS EACH.

In warm weather, and for most Babies, Sterilizing (212° F.) is recommended. In cold weather, or when a pure quality of very fresh milk can be obtained, Pasteurizing (160° F. to 170° F.) is preferred by some physicians.

Manufactured only by WILMOT CASTLE CO., Rochester, N. Y.

SOLD BY A. P. CARY, DALLAS, TEXAS.

Improved "YALE"

THE IMPROVED "YALE" SURGICAL CHAIR.

☞HIGHEST AWARD WORLD'S FAIR, OCT. 4TH, 1893.



Fig. V—Semi-Reclining.

1st. Raised by foot and lowered by automatic device.—Fig. I.
2nd. Raising and lowering without revolving the upper part of the chair.—Fig VII.
3rd. Obtaining height of 39½ inches.—Fig VII.
4th. As strong in the highest, as when in the lowest position.—Fig. VII.
5th. Raised, lowered, tilted or rotated without disturbing patient.
6th. Heavy steel springs to balance the chair.
7th. Arm Rests not dependent on the back for support.—Fig. VII—always ready for use; pushed back when using stirrups—Fig. XVII—may be placed at and away from side of chair, forming a side table for Sim's position.—Fig. XIII.
8th. Quickest and easiest operated and most substantially secured in positions.

9th. The leg and foot rests folded out of the operator's way at any time —Figs. XI, XV and XVII.
10th. Head Rest universal in adjustment, with a range of from 14 inches above seat to 12 inches above back of chair, furnishing a perfect support in Dorsal or Sim's position.—Figs. XIII and XV.
11th. Affording unlimited modifications of positions.
12th. Stability and firmness while being raised and rotated.
13th. Only successful Dorsal position *without moving patient.*
14th. Broad turntable upon which to rotate the chair, which cannot be bent or twisted.
15th. Stands upon its own merits and not upon the reputation of others.



Fig. XVII—Dorsal Position.

Pronounced the *ne plus ultra* by the Surgeon, Gynæcologist, Oculist and Aurist.

MANUFACTURED EXCLUSIVELY BY

CANTON SURGICAL AND DENTAL CHAIR CO.,

38 to 54 East Eighth and 50 to 52 South Walnut Streets, CANTON, OHIO.

For Sale by A. P. CARY, 293 Main St., Dallas, Tex.

Sold on easy installments. Write for special price lists, also fully illustrated and priced on page 182 of this catalogue.

. . Surgical Chair. .

THE HARVARD CABINET

HIGHEST AWARD
WORLD'S FAIR.



MODERN Surgery demands modern appliances, and to that end, The Harvard Instrument Cabinet has been designed, especially for physicians and surgeons. The unique features of this cabinet are characteristic of the operating office furniture manufactured by us. The independent swinging shelves which are pivoted to the front left corner, provide ample space for the instruments of the general practitioner or specialist. When the door is open, each shelf may be swung out, independent of the other. This is more desirable than the method heretofore employed of using drawers, fixed shelves, or a series of shelves all swinging together. Any shelf may be readily inspected, and any instrument selected without the necessity of stooping to look between the shelves. The space for the reception of instruments on these shelves is equal, to a table 30x44 incees. Each shelf has a flange surrounding it, the lower ones being deeper than the upper ones, to prevent instruments from falling off.

The cut reprents our style No. 17 x. The same as No. 7 x, except that the Cabinet has Roll Top.

20 STYLES TO SELECT FROM.

• CIRCULARS ON APPLICATION. •

MANUFACTURED BY

THE HARVARD COMPANY,

CANTON, OHIO.

Harvard Physicians' Instrument Cabinets.
Regular Harvard Chair.
Improved Harvard Chair.
And Cabinets Designed for Occulists and Aurists.

EUROPEAN BRANCH: The Harvard Company, 180 Gray's Inn Road, London, W. C. England.
CANADIAN BRANCH: The Harvard Chair Co. of Toronto, Limited, 16 Sheppard St., Toronto, Ontario.
AUSTRALIAN BRANCH: The Harvard Company, 28 and 30 Market St., Melbourne, Australia.

FOR SALE BY A. P. CARY, DALLAS, TEXAS.

THE "HARVARD" LEADS.

OVER 11700 CHAIRS IN USE IN EVERY COUNTRY ON THE GLOBE.



Normal.

COLUMBIAN WORLD'S FAIR AWARD.

UNITED STATES.

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EXHIB—SURGICAL CHAIRS.

AWARD.

For the facility with which the chair can be operated, adaptability to a large number of important and useful positions, ease of manipulation, simplicity of mechanism and convenient accessories, viz: The detachable seat, the tray or bracket and adjustable arms.

IDA. J. BROOKS, Individual Judge.

Approved—JOHN BOYD THACHER,
Ch'mn Ex. Com. on Awards.

Approved—K. BUENZ,
Rres. Department Com.



Sims.



Reclining.



Backward Tilt.



New Dorsal.



Table.

What the Individual Judge of the World's Fair has to say.

Little Rock, Ark., Mar. 26, 1894.

MR. H. G. BOWERS.
Agent of the Harvard Co.,
Canton, O.

Dear Sir: It gives me pleasure to tell you my opinion of the Improved Harvard Chair. Before I went to Chicago I had my mind fully made up to buy a chair, but not the Harvard. After spending two months there as JUDGE OF MEDICAL AND SURGICAL SUPPLIES, and after examining every chair and table on exhibition, I gave a practical exhibition of my opinion by ordering a Harvard Improved from you. I have been using the chair in my office since the 1st of October 1893, and am fully satisfied with it. I have not a fault to find nor an improvement to suggest.

If this letter is to be of any use to you the readers of it will need to know that this chair was not a gift to me but was bought and paid for.

Yours truly,
IDA J. BROOKS, M. D.



New Dorsal-Seat Removed.



Head Lowered.



Anaesthetic.



Three-Quarter Table.

Circulars and prices on application.

THE HARVARD CO.,

CANTON, OHIO.

ROSS, DANIELS

& CO. . . . .

MANUFACTURERS OF THE

FAMOUS

Ross Hypodermic Syringe,

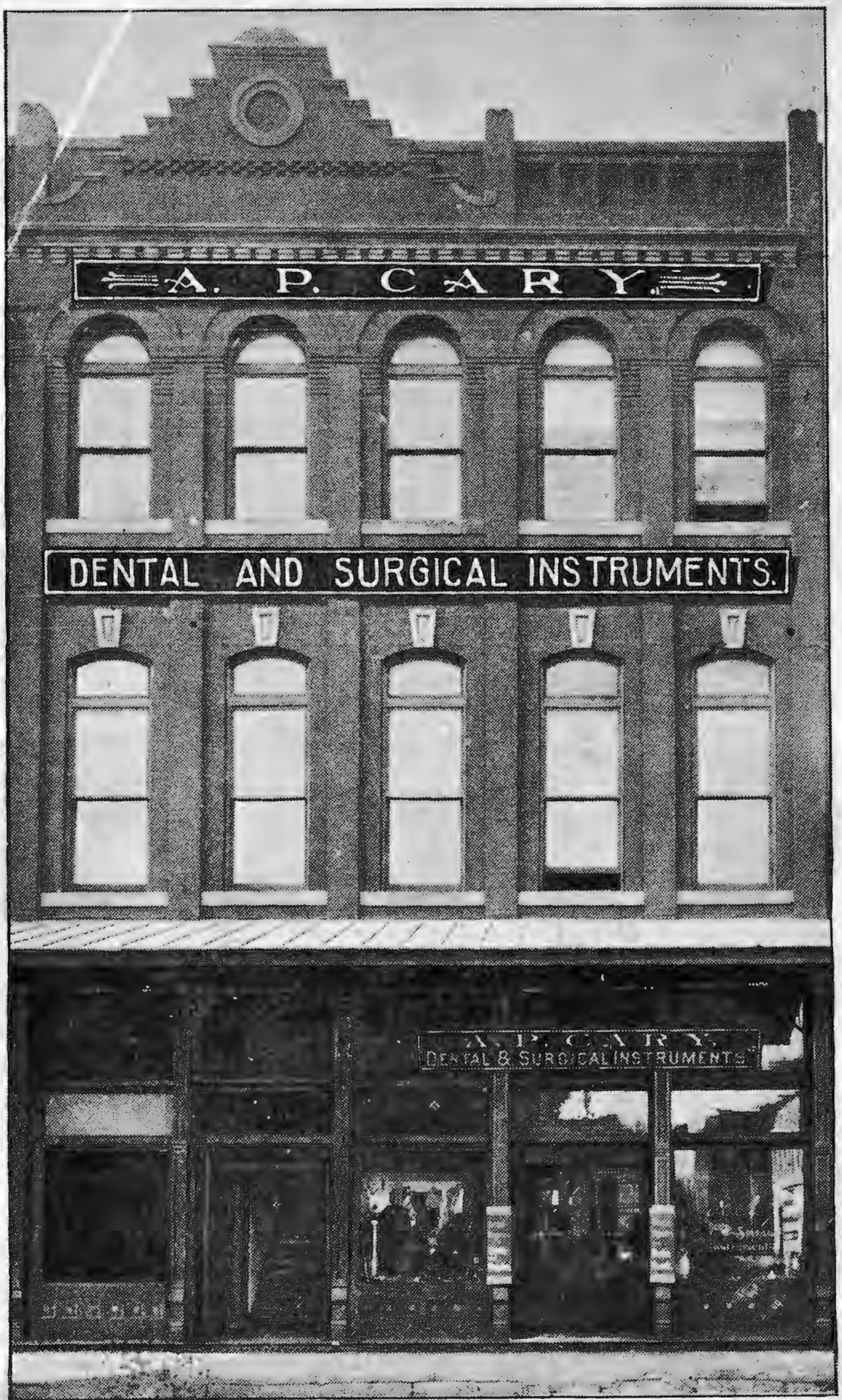
RETAIL PRICE, $3.00.

ALSO MAKE . . . THE GEM HYPODERMIC SYRINGE RETAIL PRICE $2.00

HYPODERMIC NEEDLES, ETC.

ROSS, DANIELS & CO.,

868 MAIN STREET, - - - - BUFFALO, N. Y.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DENTAL AND SURGICAL INSTRUMENTS.
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