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n° 10 - 1926

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Otorhinolaryngologie

Note : Fonds Brieux ; Contient la liste des prix n° 10, 1926 non reliée ; accompagné de 3 notices
publicitaires

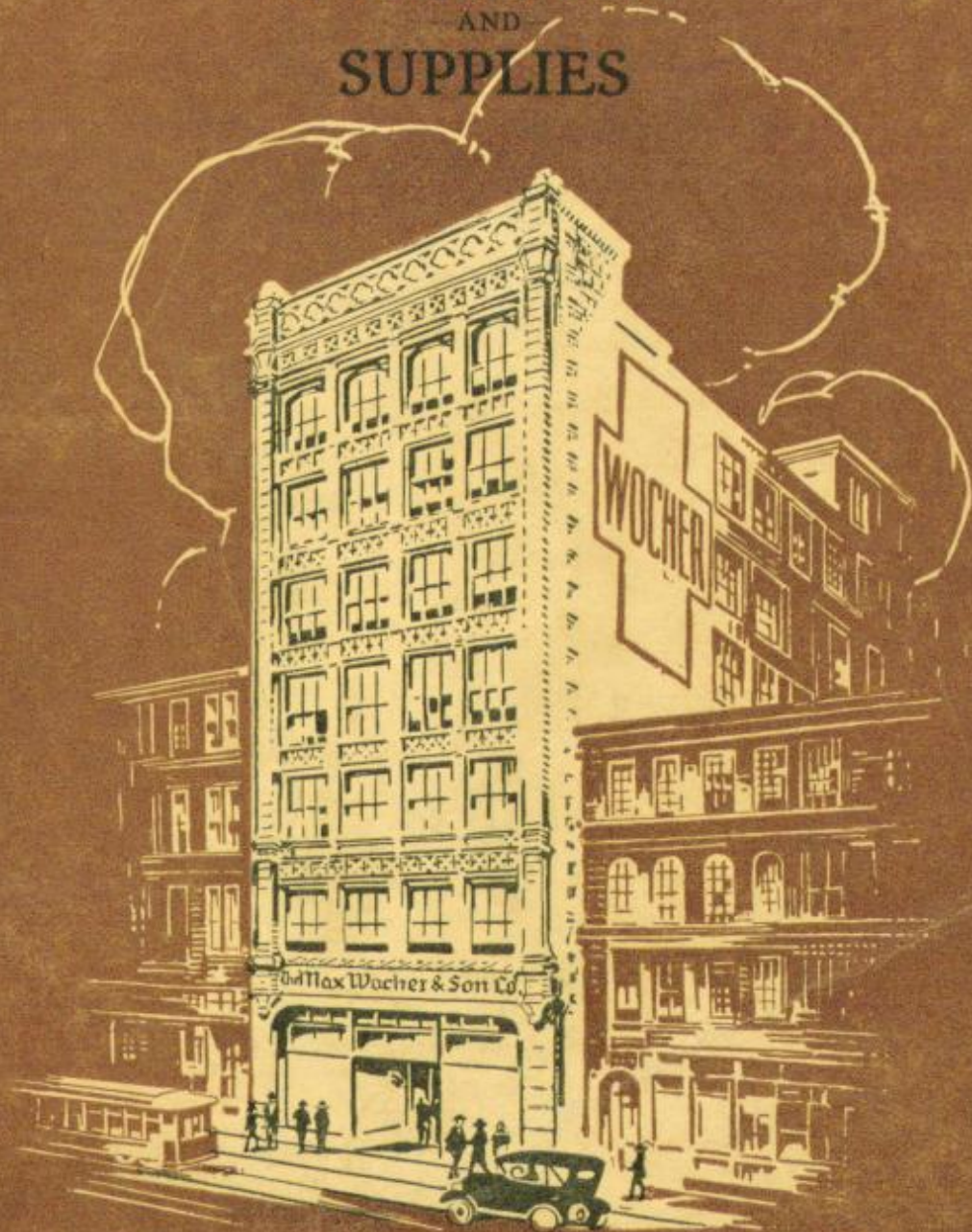
URL permanente : http://cnum.cnam.fr/redir?M9977_1

Catalog No. 37

THE MAX WOCHER & SON^{CO.}

CINCINNATI, O., U.S.A.

Eye, Ear, Nose and Throat
INSTRUMENTS
FURNITURE
AND
SUPPLIES



OFFICE & SALESROOM
29-31 W. 6 TH. ST.



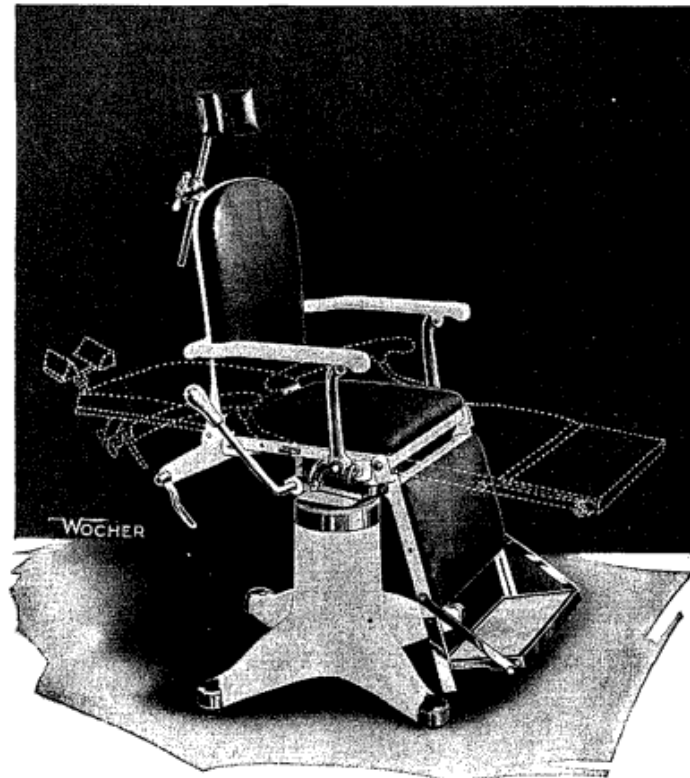
Droits réservés au Cnam et à ses partenaires

ALAIN BRIEUX

IS 5.4. WOC

CATALOG NO. 37

EYE, EAR, NOSE AND THROAT INSTRUMENTS FURNITURE SUNDRIES



WOCHER'S FOUR LEG CHAIR
FOR TREATMENT AND EXAMINING

THE MAX WOCHER & SON CO.

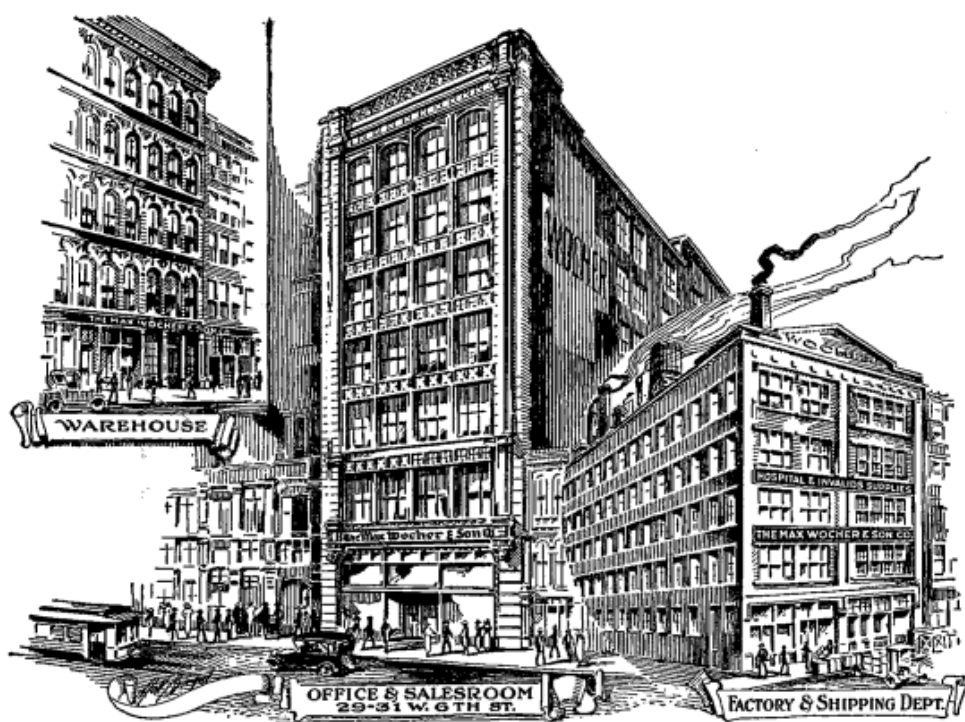
MANUFACTURERS, EXPORTERS, IMPORTERS

SURGICAL INSTRUMENTS

FURNITURE, STERILIZERS, SUNDRIES, TRUSSES, BRACES,
ELECTRICAL APPARATUS, RUBBER GOODS, ENAMELWARE.

CINCINNATI, OHIO

M 2000
Droits réservés au Cnam et à ses partenaires



We occupy all the floors of all the buildings.

PREFACE.

It is impossible to list in one book ten thousand or more items which we carry in stock. If you do not find the article in which you are interested, described in this book, write us. Further data on anything illustrated will be gladly furnished by correspondence.

The various departments are all under expert charge, assuring accurate filling of orders. These departments include

INSTRUMENTS:	General Surgery, Eye, Ear, Nose and Throat, Gynaecological, Genito-Urinary, Veterinary, etc.
FURNITURE:	Sanitary Hospital and Office Equipments.
DRESSINGS:	Gauze, Cotton, Catgut, Silk, Plaster, etc.
MICROSCOPES:	Bacteriological and Pathological Outfits.
GLASSWARE:	Chemical, Laboratory and Scientific.
RUBBER GOODS:	Surgical and Household.
ELECTRICAL:	X-Ray Apparatus, Tubes, Galvanism, High Frequency, Faradic, Massage, Heat Rays, etc.
STERILIZERS:	Hospital and Office Patterns.
DRUGS:	Tablets, Neo-Salvarsan, Salvarsan, Arsenobenzol, Oxygen, Nitrous Oxid, Vaccines, Bacterines, etc.
ORTHOPAEDICS:	Trusses, Deformity Appliances, Elastic Stockings, Supporters, Special Corsets, etc.
ARTIFICIAL:	Legs, Arms, Eyes.
HEARING DEVICES:	All Electrical and other well-known Apparatus.
MANICURE and PEDICURE:	} Complete line of Furniture and Instruments.
INVALID FURNITURE	{ Rolling Chairs, Back Rests, Crutches, Commodes, Reading and Serving Tables.
ENAMEL WARE:	Highest Quality, for Hospital Wards and other Surgical Requirements.
FIRST AID EQUIPMENTS:	{ For Factories, Mines, etc.

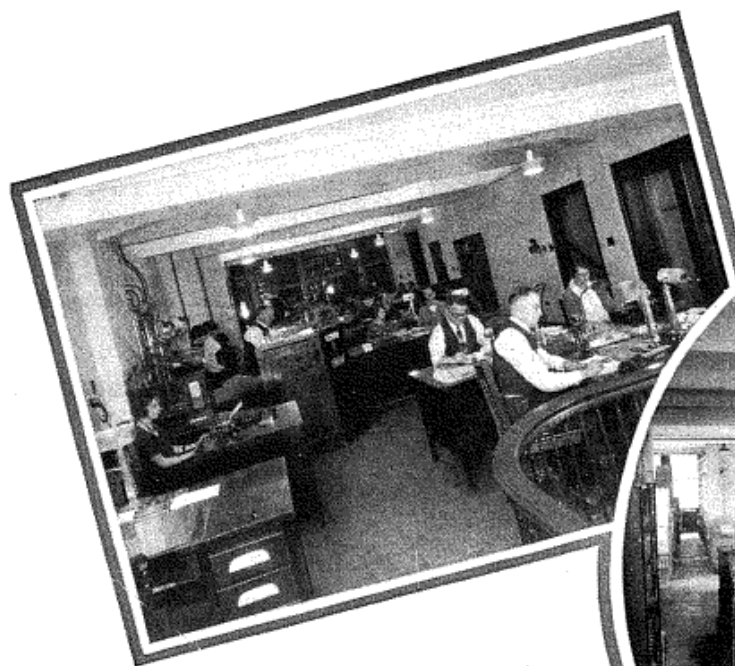
PRICES ALWAYS RIGHT!

GUARANTEED LOWEST MARKET.

QUOTATIONS SENT UPON REQUEST.

Droits réservés au Cnam et à ses partenaires

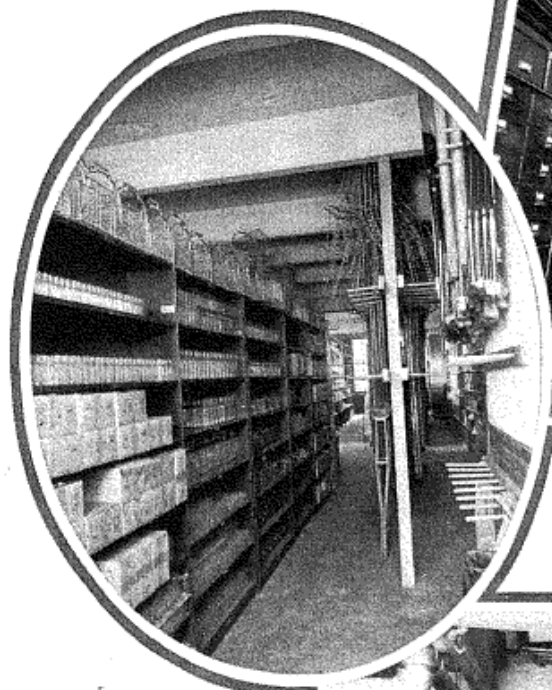
WOCHER'S



General Offices



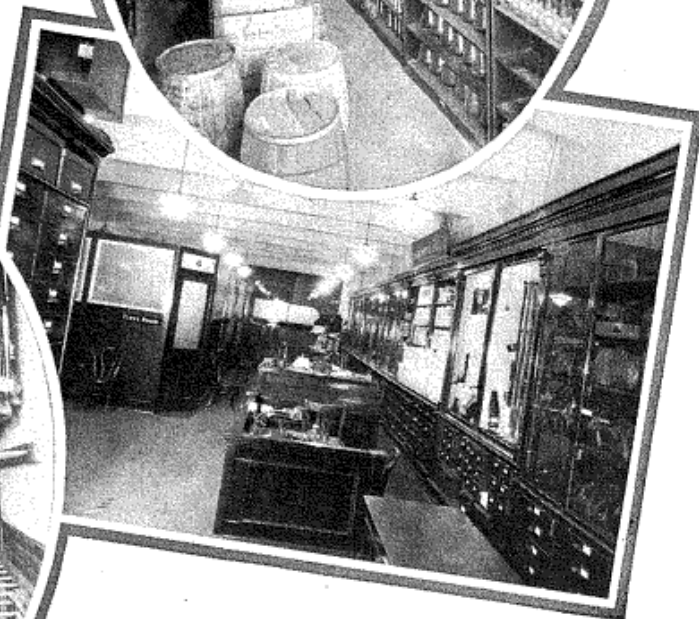
Wholesale
Glassware Department



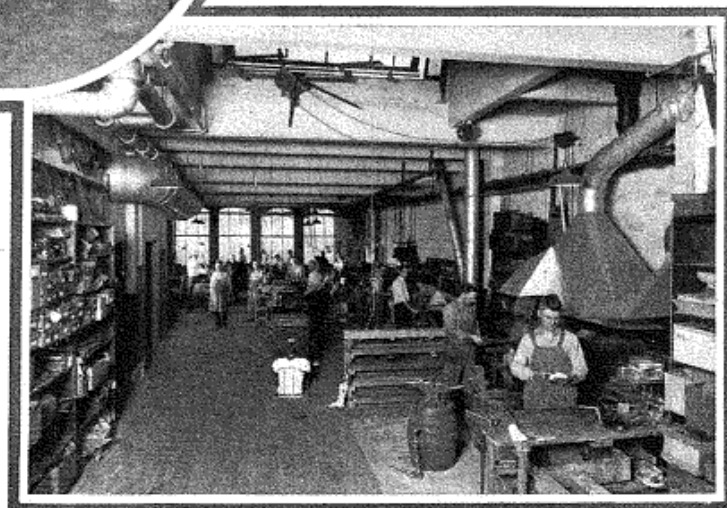
One of Our
Six Wholesale
Stock Floors.



Service
and Appliance
Department



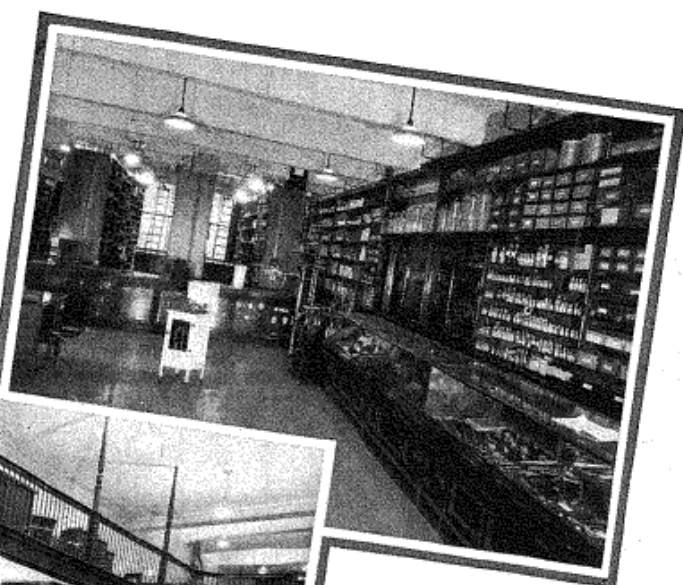
Truss and Brace Department



Droits réservés au Cnam et à ses partenaires

WOCHER'S

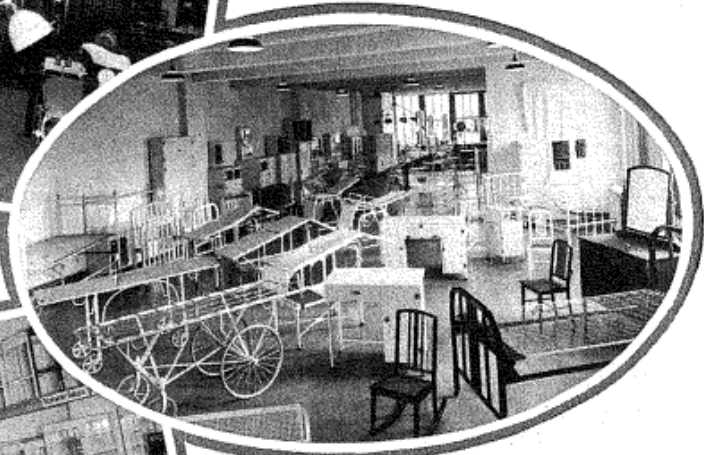
**Scientific and
Chemical Glassware
Department**



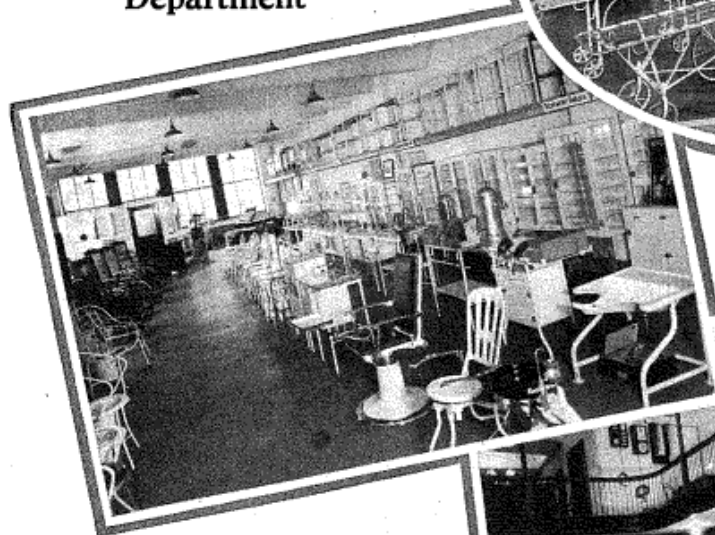
**Retail Sales
Department**



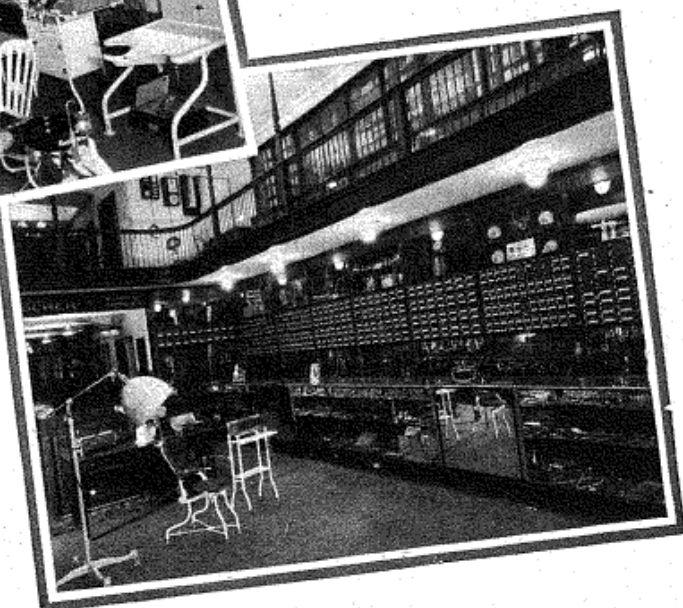
**Hospital Equipment
Department**



Physician's Equipments



**Mail Order
and
Sales Department**

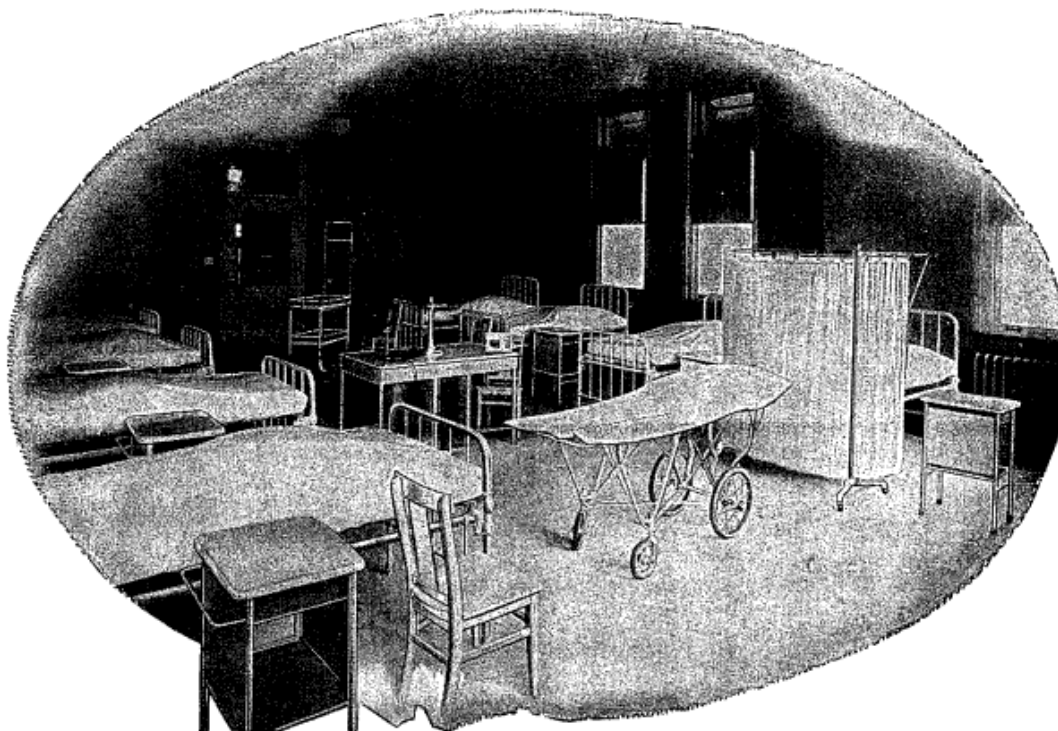


WOCHER'S

MANUFACTURING FACILITIES FOR MAKING ALMOST ANYTHING



Droits réservés au Cnam et à ses partenaires



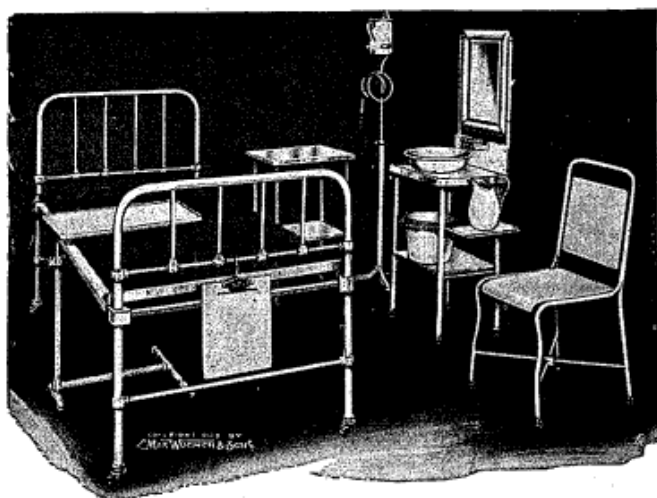
MODEL EIGHT. BED WARD AND EQUIPMENT.

- | | |
|--|---|
| 7 WC775. Flower Hospital Beds. | 1 WC1152. Urinal and Bed Pan Rack. |
| 1 WC777. Baltimore Hospital Beds. | 8 WC1197. Aluminum Chart Files. |
| 8 35 Pound Mattresses. | 1 WC1233. Adjustable Fountain Syringe Stand. |
| 1 WC822. Pair Bed Trucks. | 1 WC283. Wall Medicine Cabinet. |
| 8 WC417PS. Bedside Table. | 1 WC281. Wall Cabinet for Poison. |
| 8 WC168. Sanitary Chairs. | 1 WC1153. Laundry Bag Holder and Bag. |
| 4 WC644. Utility Feeding Tables. | 1 WC141B. Waste Buckets. |
| 2 WC620. Folding Screens. | 1 WC121. Goose Neck Floor Electric Light Fixture. |
| 2 WC215. Nurses' Revolving Desk Chairs. | 8 WC119ac. Buss Electric Reading Lamps for Table. |
| 1 WC1394. Standard Wheel Stretcher. | 1 WC583. Surgical Dressing Carriage. |
| 1 WC213. Reclining Invalid Chair. | 1 WC2103. Invalid Wheel Chair. |
| 1 WC866. Hospital Commode. | |
| 1 WC488B Nurses' Desk with Chart File Rack,
4 Drawers and Locker. | |

WARD SUNDRIES.

- | | |
|---|--|
| 6 White Enameled Comfort Bed and Douche
Pans. | 1 Bed Cradle, for limbs. |
| 5 Glass Urinals, Graduated. | 8 Face Basins. |
| 8 Ideal Drinking Cups. | 8 Kidney Basins. |
| 4 3qt. Hot Water Bottles, maroon. | 2 Double Sterilizer Pans. |
| 2 " Fountain Syringes. | 8 Drinking Tubes. |
| 1 Saline Drop Apparatus, Magnuson's. | 8 Urine Specimen Jars with ground top for
writing patient's name. |
| 1 Saline Droppers, Murphy's. | 2 Cloth Maroon Rubber Ice Caps. |
| 1 Pelvic Support. | 2 Stomach Tubes. |
| 4 Glass Female Catheters. | 2 Glass Talcum Shakers. |
| 8 Maroon, Double Faced Rubberbed Blank-
ets, 72x45 inches. | 2 Glass Hypodermics and Needles. |
| 1 In and Out Register for doctors and nurses. | 8 Toilet Cups. |
| 1 Queen Patients Register—20 names. | 1 Baby Bath or Foot Tub, 20 inches. |
| 1 Bed Cradle, for body. | Nozzles, medicine glasses, bath thermos,
atomizers, etc. |

PRIVATE ROOM OUTFITS.



No. 4

Sanitary Hospital Room No. 4

WC775 Flower Hospital Bed.

Aluminum Chart File.

Queen Food and Reading Table,
Pressed Metal Top.Bedside Dressing Table, with Porcelain
Enameled Top and Shelf.WC1140 Wash Stand with Mirror
and Porcelain Enameled Top, with
Accessories.

Sanitary Chair.

Adjustable Sanitary Stand, with
enameled, irrigator.

Outfit Complete, Reg. Price, \$86.50

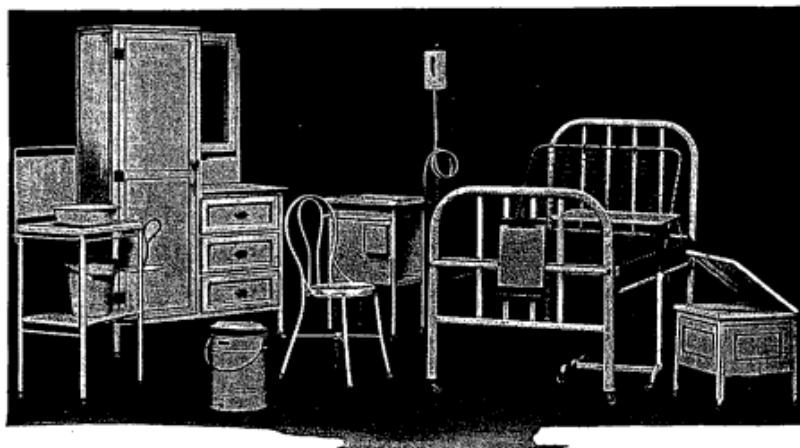
Special Price 74.30

**Sanitary Hospital Room
No. 5**

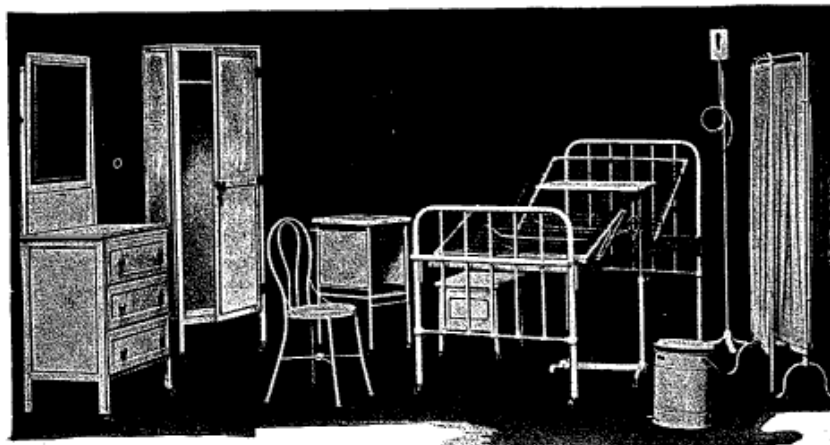
Containing: WC1112 Wash
Stand and Accessories; WC
1167 Chifferobe and Dresser;
WC141b Waste Pail; WC177
Chair; WC418a Bedside
Table; WC776b Bed with
Backrest, 1 Irrigator Stand;
WC639a Utility Table; WC
871 Commode; WC1197
Chart File.

Outfit Complete, Regular
Price.....\$260.00

Special Price.... 234.00



No. 5



No. 6

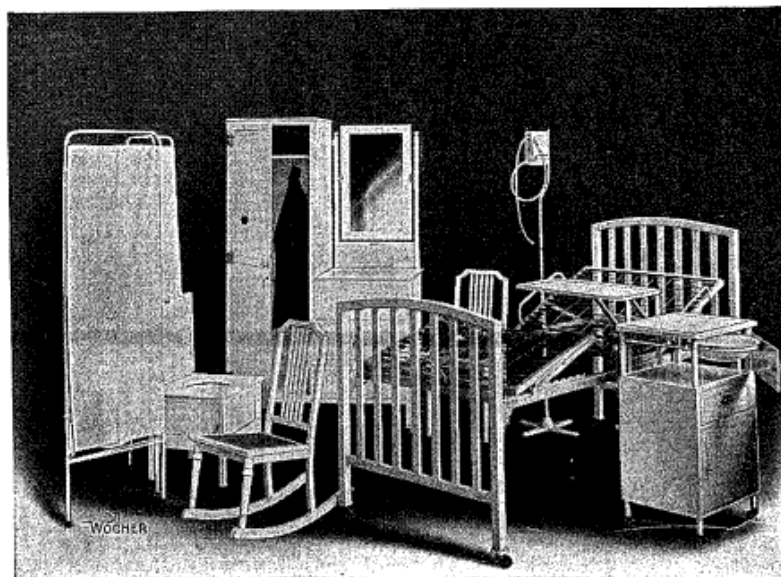
**Sanitary Hospital
Room Outfit No. 6**

WC1141 Dresser; WC
1164 Wardrobe; WC177
Chair; WC417 Table; WC
871 Commode; WC777 Bed
with Fowler Frame; WC
639a Bedside Table; WC
141b Waste Pail; WC609b
Screen; WC611b Panels;
WC1230 Irrigator Stand.

Outfit Complete, Regu-
lar Price\$265.00

Special Price.. 238.50

HOSPITAL AND OFFICE EQUIPMENT.



No. 7.

Hospital Room No. 7

Containing 1 WC776k Bed with Fowler Frame; 1 WC1167 Dresser; 1 WC609b Screen; 1 WC456 Murphy-Gammage Table; 1 WC1232 Irrigator Stand; 1 WC211b Chair; 1 WC 211 Rocker; 1 WC871 Commode.

This is without doubt one of the finest private room equipments. The furniture is all steel and may be easily kept clean.

Furnished also in American Walnut Finish.

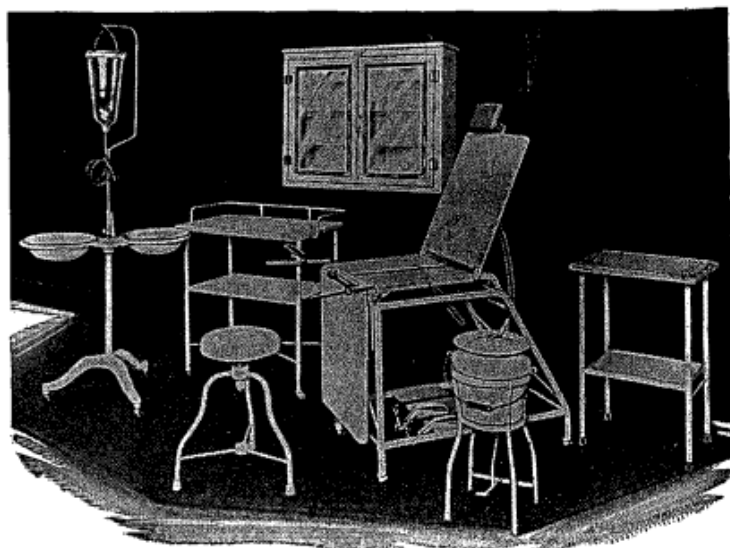
Regular Price\$285.00

Special Price 255.00

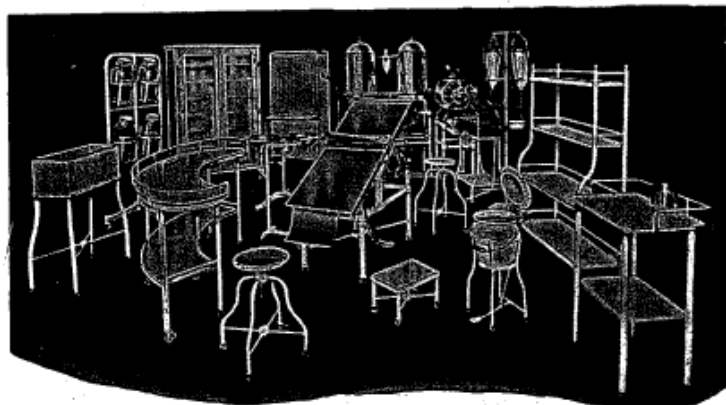
Office Outfit No. 23.

Containing 1 WC88 Mitchell Table with Leg Holders and Stirrups; 1 WC1211b Combination Irrigating and Revolving 2-Basin Immersion Stand; 1 WC 195 Operator's Stool; 1 WC445b Instrument and Dressing Table; 1 WC421d Dressing Stand; WC 140 Wocher Elevated Debris Bucket, with foot lever; 1 WC 283 Double Door Instrument Cabinet.

A small sterilizer also is recommended for this outfit.



No. 23.



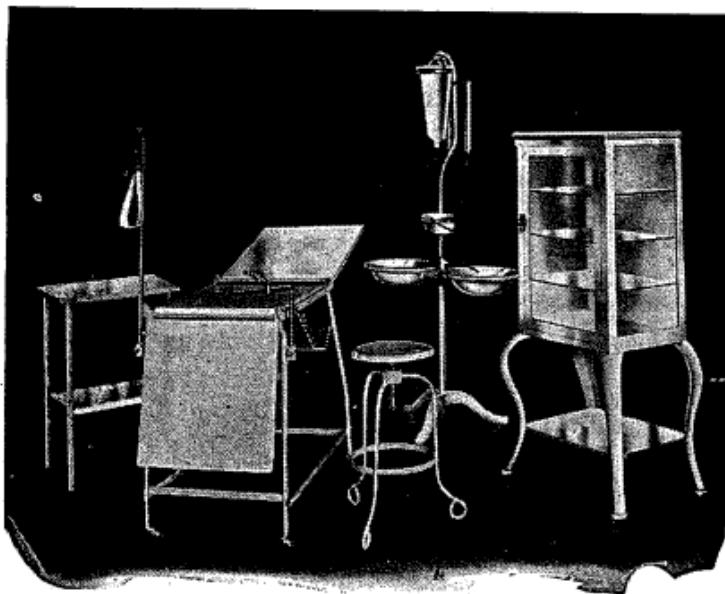
No. 30.

Woher's Complete Operating Outfit No. 30.

This outfit contains 1 latest model Cincinnati Hall-Baldwin Operating Table, one of the simplest and most serviceable tables for all operations. All the furniture and accessories are of the highest quality and construction.

The Cincinnati Automatic Pedestal Operating Table is very often preferred and is supplied with this equipment at a reasonable additional cost.

WOCHER'S PRIVATE HOSPITAL OPERATING OUTFIT NO. 24.



The articles selected to make this outfit are those absolutely necessary for minor operating. The outfit consists of:

1 WC104. Wocher-Buchanan Table, with leg holders and straps and one pair nickel-plated gynecological stirrups.

1 WC1211d. Combination Irrigator and Revolving 2-Basin Immersion Stand, complete with irrigator, tubing, etc., also a double Salvarsan Outfit, with necessary tubing, needles, shut-offs, etc., and an extra basin.

1 WC205. Operator's Stool, with adjustable seat.

1WC258d. Cabinet, all steel, baked white enamel.

1 WC411P.S. Table, heavy design, with porcelain enameled sheet steel top and baked enameled shelf. Rubber tipped legs.

NO. 24. Wocher's Private Hospital Operating Outfit.....\$145.00

Special Price..... 120.00

WOCHER'S PRIVATE HOSPITAL OPERATING OUTFIT NO. 25.

This combination outfit should be in every physician's office, each article being necessary for examining, dressing or irrigating. The outfit consists of:

1WC104. Wocher-Buchanan Table, with leg holders and straps and one pair of nickel-plated gynecological stirrups.

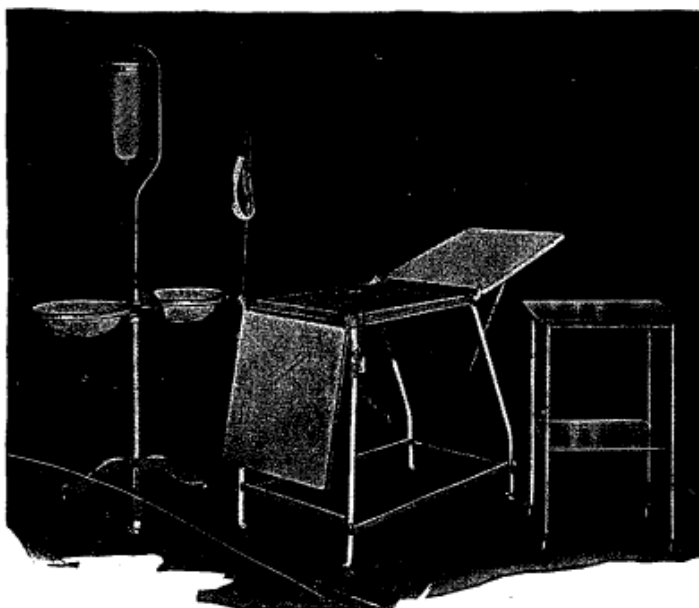
1 WC1211b. Combination Irrigator, and Revolving Immersion Stand. The percolator is equipped with our improved hard rubber screw coupling for tubing connection; also has shutoffs and nozzles with two porcelain enamel basins.

WC437. Instrument Table, with plate-glass top and shelf, with rubber tipped legs.

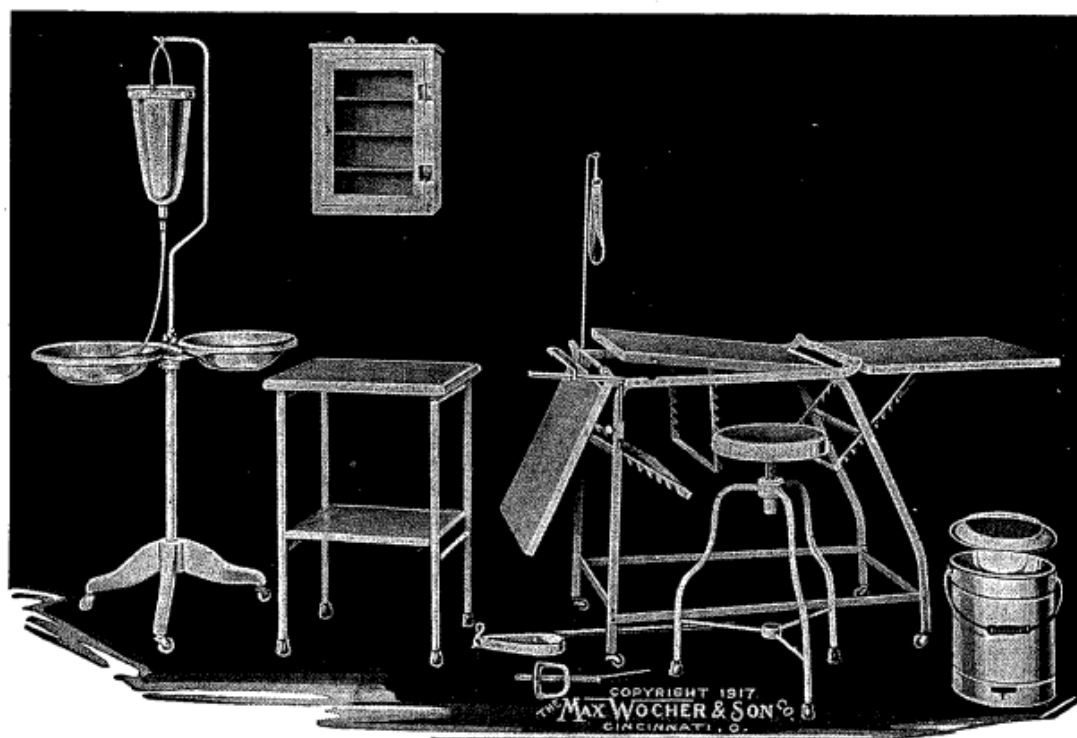
NO. 25. Wocher's Private Hospital Operating Outfit.

Price.....\$60.00

Special Price..... 48.00

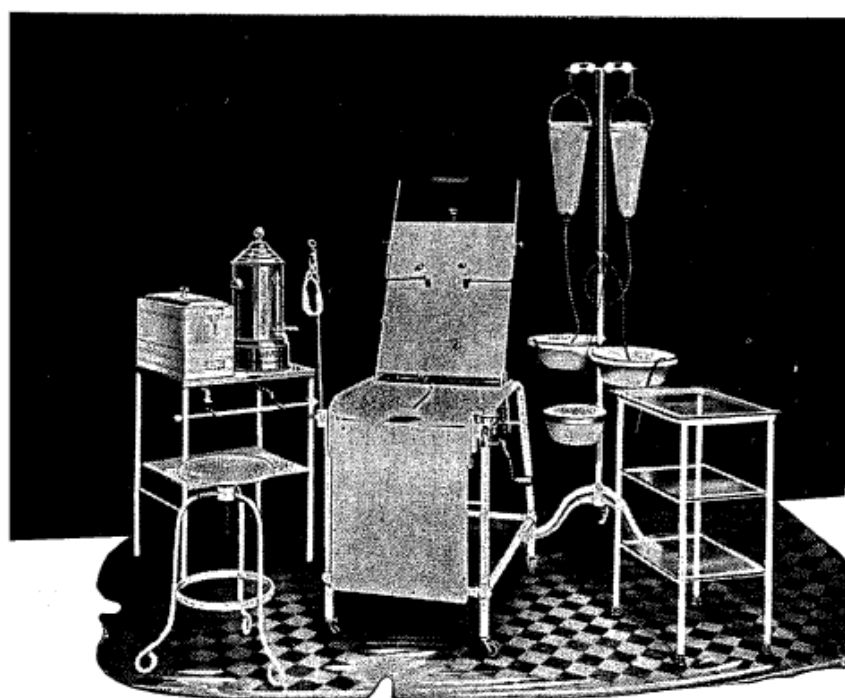


OPERATING OUTFITS.



DEAN'S SURGEON'S OPERATING OUTFIT No. 22

- WC104. Buchanan Table, with leg holders and stirrups.
 WC411PS. Standard Dressing Table, with depressed porcelain enameled top and shelf.
 WC194. Surgeon's Stool, baked white enameled seat; adjustable. Has three legs.
 WC141b. Pullman Waste Pail, lid lift is operated by the foot. White or grey enameled.
 WC1211 Combined Irrigator and Solution Bowl Stand. Basins may be revolved. Irrigator is adjustable as to height.
 WC281 Metal Wall Cabinet, with glass door.
 Regular Price, \$90.00 Special Price, \$75.00



OPERATING OUTFIT No. 27

WC110. Combined Chair and Table, with leg holders, stirrups, shoulder braces and head rest.

WC1220. Irrigator and Immersion Stand, with adjustable chain and trolley equipment. It has two immersion basins and a dressing pan.

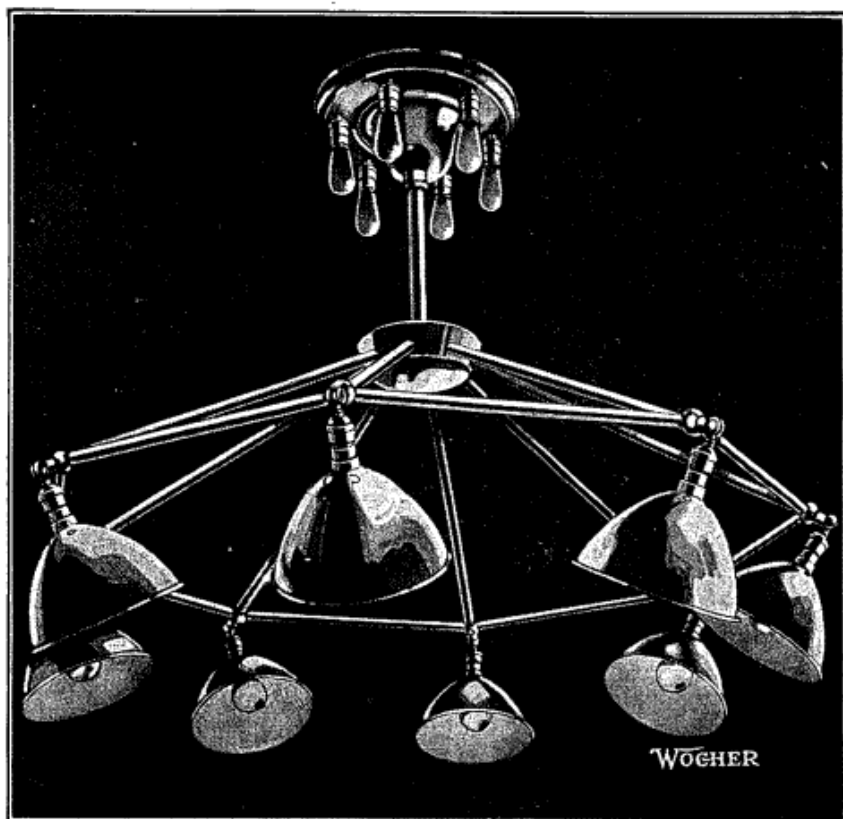
WC435. Table, with three shelves.

WC205. Operating Stool.

WC1559. Combination Sterilizer, for gauze, instruments and water.

Regular Price, \$200.00 Special Price, \$169.00

OPERATING ROOM ILLUMINATORS.



WC118

WC118. The Western Daylight Operating Room Ceiling Fixture.

Eight large reflectors are utilized in this fixture. They are individually adjustable so that the light may be focused at any point on the table without the necessity of moving the latter. This feature, together with the fact that nitrogen lamps made of "Daylite Glass" and delivering an intense white light, are used, make it an unequalled operating room fixture. It is supplied either with or without the electrically lighted ceiling canopy.

WC118. Western Daylight Operating Room Fixture, with ceiling canopy and lights.

Price.....\$185.00

WC118a. The above without ceiling canopy and lights.....\$175.00

WC117. Wocher Operating Room Ceiling Fixture.

This fixture is in use in many prominent hospitals.

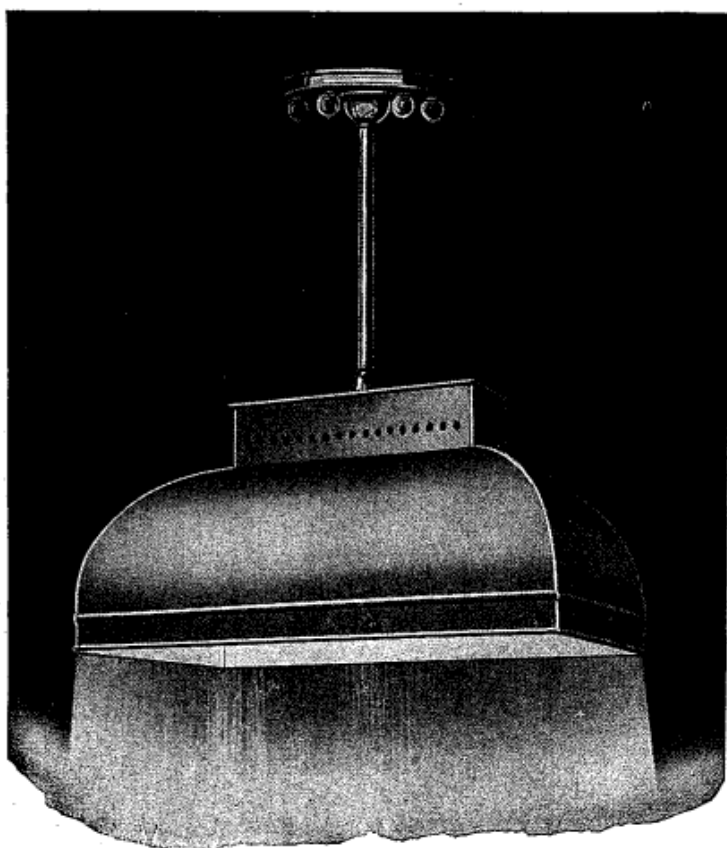
It is made of tinned sheet steel, heavily baked white enameled, and has a tinned reflector surface. Well ventilated and employs four nitrogen globes for illumination. Supplied with or without ceiling canopy and lights.

WC117. Wocher Ceiling Fixture, with electrically lighted canopy. Electrically wired and ready for installation (as illustrated).

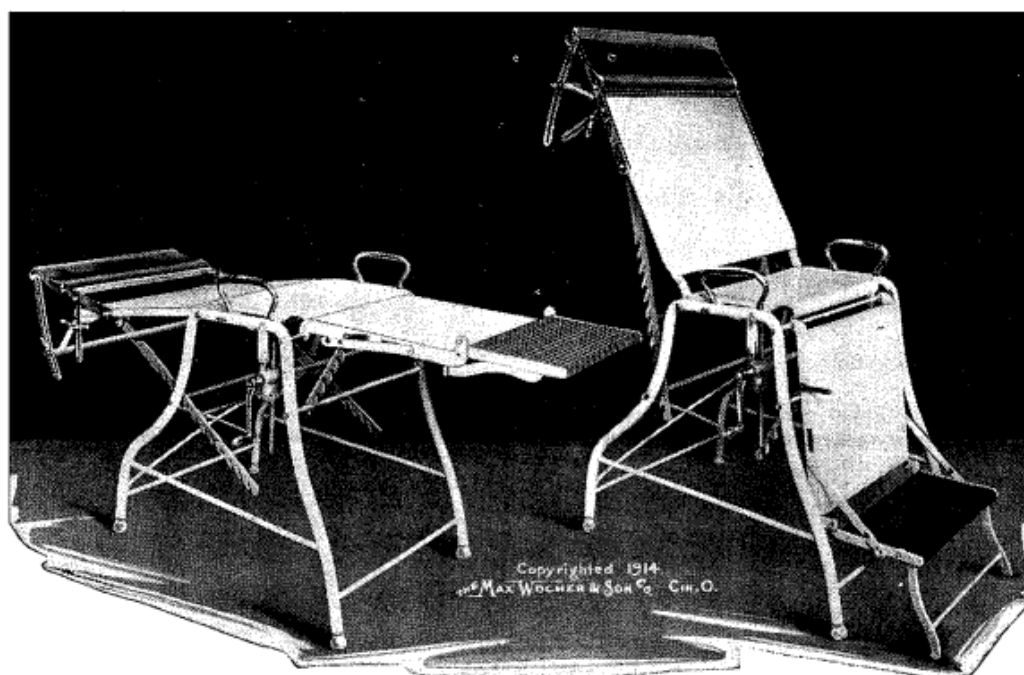
Price.....\$75.00

WC117a. Wocher Ceiling Fixture, without canopy.

Price.....\$65.00



WC117



W. C. 50

DR. C. R. HOLMES OPERATING AND EXAMINING TABLE.

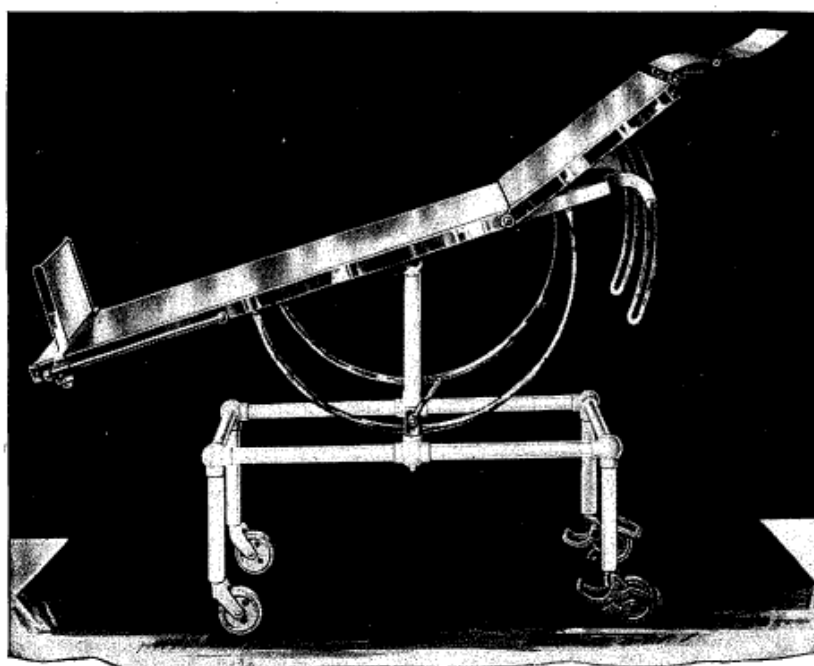
For Eye, Ear, Nose, Throat and Neck Operations.

Designed to meet the demand for a practical table for this class of work. The top, being sectional, can be readily adjusted to any position required. The head rest can also be adjusted to give an ideal position in mastoid, bronchoscopy and other operations. The foot step has rubber tread, and is detachable. Solid steel construction, baked white enamel finish with all movable parts nickel-plated.

W. C. 50. Dr. Holmes Operating Table \$200.00

W. C. 51. Set of Pantesote Cushions 15.00

The above table can also be used for general work by adding Leg Holders, Shoulder Supports and Stirrups. Price additional, \$15.00.



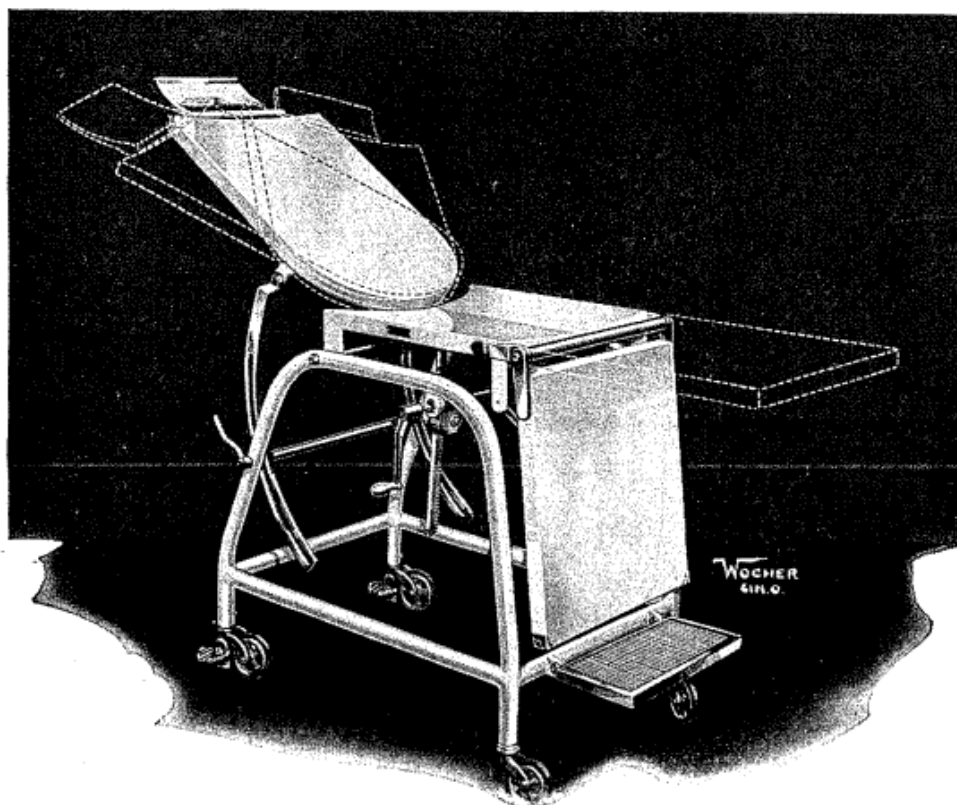
W. C. 52

KILLIAN MODIFIED OPERATING TABLE.

A popular Table extensively used in the large European Hospitals for eye, ear, nose, throat, (bronchoscopic) and neck operations. Benedict nickel top, mounted on heavy rubber-tired wheels, baked white enamel finish.

W. C. 52. Killian's Operating Table, \$275.00

W. C. 52a. Killian's Operating Table, with plain castors \$240.00



The Iglauer Lateral Tilting Table for Nasal, Bronchoscopic and Mastoid Surgery. Designed by Dr. Samuel Iglauer, Cincinnati, Ohio.

WC53. Iglauer Lateral Tilting Table, is preferred by many specialists because of its ability to assume the lateral tilted position. It permits the head and trunk of the patient to be bent to right or left while the back is at any degree of inclination. This feature permits the operator, who stands at the side of the table, to bring the site of operation in front of him, thereby relieving much of the strain of leaning over the table.

In Mastoid Surgery the head can be brought immediately under the operator, permitting an easy and natural position.

In Bronchoscopy it is often desirable to move the head and shoulders up or down or to right or left. This is easily accomplished without lifting the patient.

The table has a Monel Metal top, baked enameled base, nicked trimmings and positive locking devices. Mounted on large wheel casters. Leg rest and head rest are adjustable. Central part of the table may be raised at the knee end by means of crank and gear.

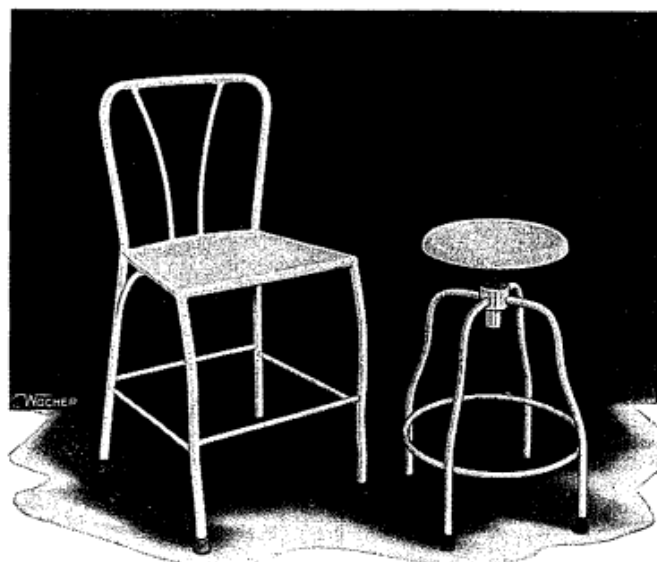
WC53. Price..... \$200.00

Specialist's Treatment Set, consisting of a chair and a stool. The chair is of new and original design. The seat is higher (22 in.) than the average and the back is lower.

The stool is of a new high pattern with circular reinforcing rod. Seat adjustable from 25 to 31 inches.

WC220. Johnston Chair, \$15.00

WC198. Thompson Stool, 10.00



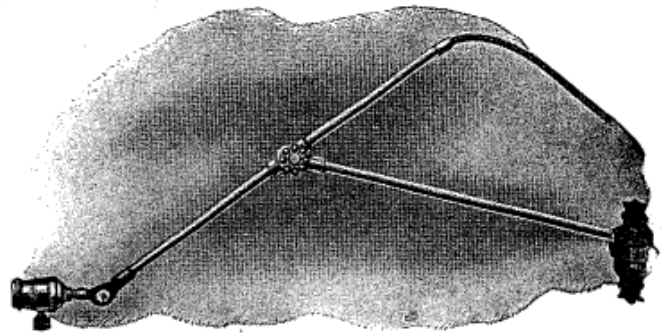
WC220

WC198

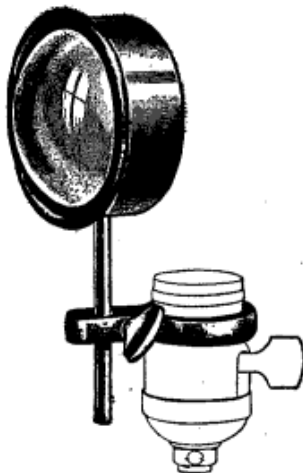
ILLUMINATORS.



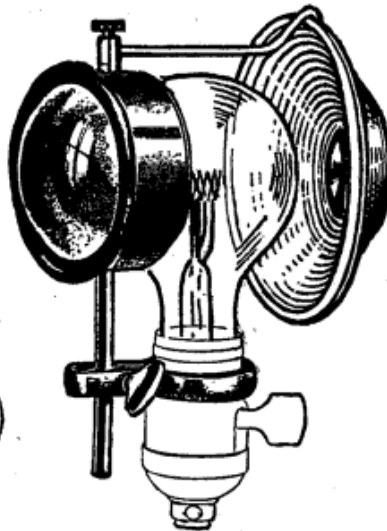
WC119



WC119e



WC119d

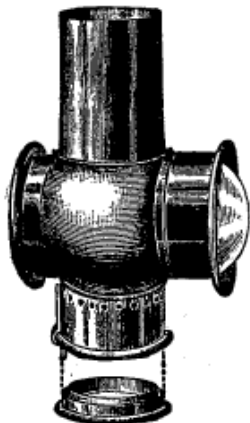


WC119aa



WC123b

- WC119. Extension Bracket**, can be extended 6½ feet and raised or lowered in all 22 inches, for electricity..... \$16.50
- WC119a.** Same as above, for gas 15.00
- WC119b.** Same as above, for gas and electricity 20.00
- WC119e. Butler Adjustable Wall Bracket**, adjustable in every direction.... 10.00
- WC119d. Universal Condenser and Ideal Reflector**, adjustable in height... 3.00
- Bulls-Eye Mazda Lamp for the above 2.00
- WC119aa. Reaves Condenser**, consisting of a Bulls-Eye Lens and a Metal Reflector which also serves to protect the physician's eyes from the light.... 5.50
- Bulls-Eye Mazda Lamp for the above 2.00
- WC123b. Zeiss Hammer Lamp.** A small, compact and efficient lamp which throws a brilliant clear spot without shadow or image of the filament. Adjustable focus. Rheostat is supplied with the lamp to control the intensity of the light. Finished in nickel and has black composition handle..... 43.50
- WC123bb. Zeiss Hammer Lamp**, with adjustable stand, with goose neck. Stand is mounted on two inch swivel wheels. Complete Lamp, Rheostat and Stand, \$58.00



WC119ab

WC119ab. Laryngoscope, large size with ring for either gas or electricity. State which when ordering..... \$7.50

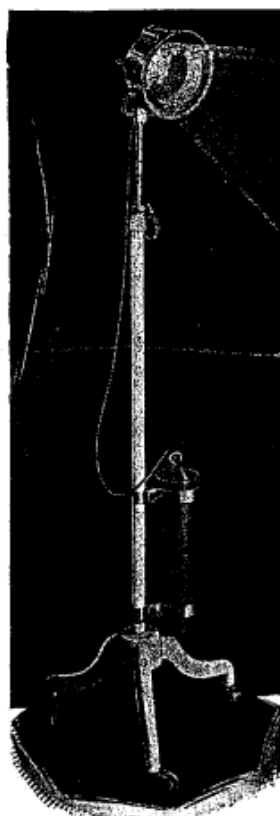
WC119ac. Buss Lamp, a beautifully proportioned lamp which may be made to serve a thousand purposes. It clamps, hangs or stands anywhere. Finished in Brass, Ivory or Bronze. State finish desired when ordering, each.... 2.00

The bulb is not included.

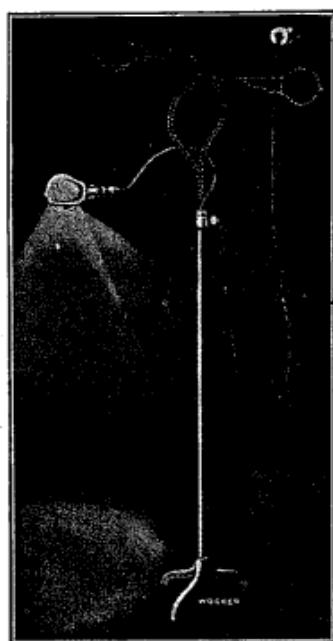


WC119ac

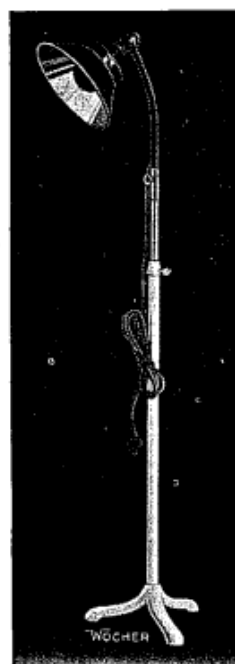
ILLUMINATORS.



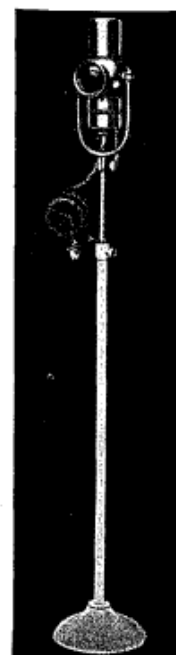
WC120



WC121

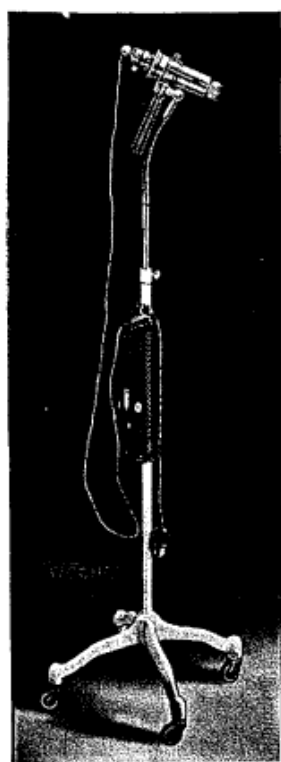


WC122a



WC123a

- WC120.** Logan Hospital Operating Illuminator, with Prestolite tank. For use in case of failure of electric lights or in addition to regular lights.....\$45.00
- WC121.** Goose Neck Illuminator, without bulb..... 9.00
 Bull's Eye Bulb for above, 36 watt..... 2.00
 Plain Mazda Bulb for above 0.50
 Swivel Socket for above..... 1.20
 Shade for above..... 1.25



WC123bb

WC122a. Clifton Operating Light. Wide reflector throws a very good light. White enameled adjustable stand with goose neck.....\$16.50

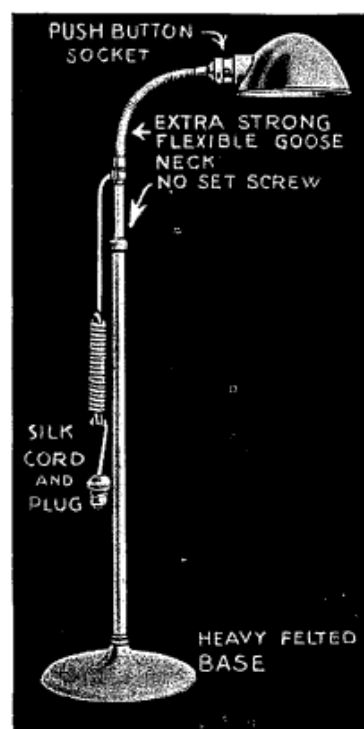
WC123a. Improved Coakley Lamp, adjustable focus, strong light, no shadows, complete..... 25.00

WC123bb. Zeiss Hammer Lamp. A small, compact, efficient lamp which throws a brilliant, clear spot, without shadow or image of filament. Adjustable focus. Rheostat controls the intensity of light. Mounted on adjustable stand with goose neck. Two inch swivel casters. Complete... 58.00

WC123b. Zeiss Hammer Lamp, without stand 43.50

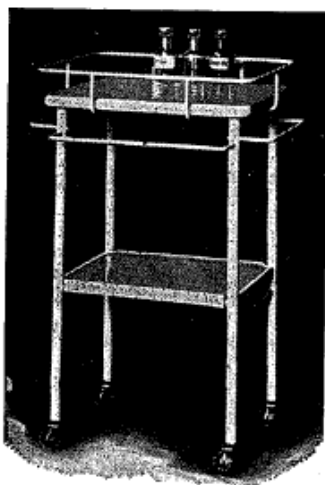
WC123c. Reading Lamp, with adjustable goose neck. With shade, no bulb..... 12.00

Plain Mazda Lamp for the above 0.50



WC123c

ANÆSTHESIA ACCESSORIES.



WC124

WC124. Holmes Anæsthesia Table, with rail and Towel rack on all sides. Supplied with three labeled Ether and Chloroform Patent Drop Bottles, which are held by spring clips. The Top and Shelf are Porcelain Enameled Cast Iron. Size 16 x 20 inches.

Easy rolling casters are supplied. Price.....\$24.00

WC125. Squibb Anæsthesia Table, with opalite glass top and shelf. Supplied with three bottles held by spring clips.

Easy rolling casters are supplied. Price.....\$18.00

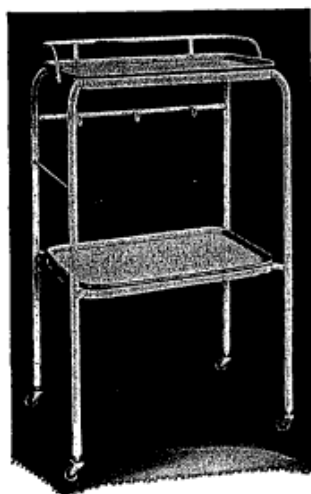
WC125d. The above without bottles and clips..... 15.00



WC125

WC126. Improved Anæsthesia Table, with removable white enameled trays and rack for masks.

Easy rolling casters. Size, 13 x 19 inches. Price.....\$20.00



WC126

WC127b. Combination Anæsthesia Table. This stand is constructed to serve a variety of purposes. It is especially useful when anæsthesia is given in a private room or ward. Also frequently used as an instrument cart. Finished in white enamel and supplied with shelf. The white enameled tray is removable. Size, 25 x 19 inches. Height, 34 inches. Large rubber tired wheels are supplied, one pair of which swivel. Price.....\$30.00



WC127b

ETHER—CHLOROFORM.

We carry a very large supply of Ether and Chloroform on hand at all times in ¼-lb., ½-lb. and 1-lb. quantities. Write for prices.

DROP BOTTLES FOR ETHER AND CHLOROFORM.

Best quality drop bottles of Amber and Flint glass for Chloroform and Ether respectively. Labeled with permanent indestructible white glass labels, each..... \$1.25

WASTE RECEPTACLES



WC140

Wochers Waste Receptacle.

A very convenient and well constructed porcelain enameled receptacle for the disposal of wet or dry waste. Acid proof. It has a carrying bail, a feature which distinguishes it from other makes of buckets.

3 gallons \$12.00



WC141

WC141 Justrite Sanitary Waste Receptacle

3	gallon, Aluminum finish	.....	Net, \$3.00
6	" " " " " "	.....	3.50
3	" Baked White Enamel finish	" " " "	4.00
6	" " " " " "	" " " "	1.50



WC141b

WC141b. Pullman Sanitary Waste Receptacle. A slight pressure of the foot upon the pedal opens the lid. It is used for the disposal of soiled dressings and general office or operating room waste.

Three gallon size, white or grey enameled \$4.00
Three gallon size, aluminum finish 3.00

WC142b. Butler Improved Waste Bucket, with removable carrying pail. Lid is operated by foot lever. Has a heavy nickel plated lid, which adds greatly to the appearance of the bucket. White enameled 7.50

WC142bb. Steward Sanitary Waste Bucket. Similar to WC142b, except that the lid is of white enameled steel 5.00



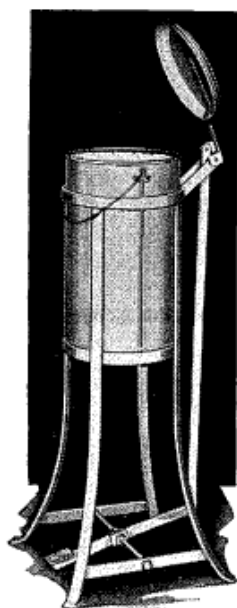
Press the pedal to
open the lid.

Sanitary and Convenient.



WC142b

SPUTUM AND WASTE RECEPTACLES, Etc.



WC142e

WC142e. Grover Waste Receptacle.
It is designed for the reception of spit cups and soiled paper napkins. The lid is operated by means of a foot pedal.

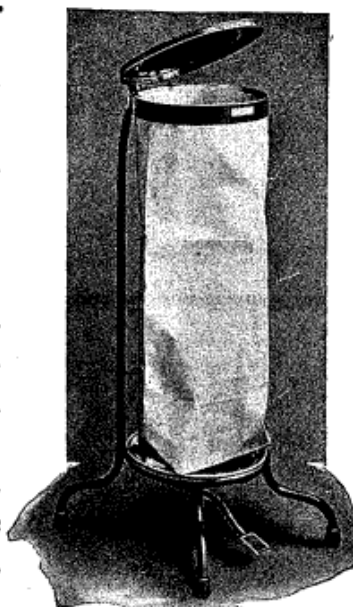
Sixteen inch paper grocery sacks are used as inside liners.

This feature facilitates disposal of waste.

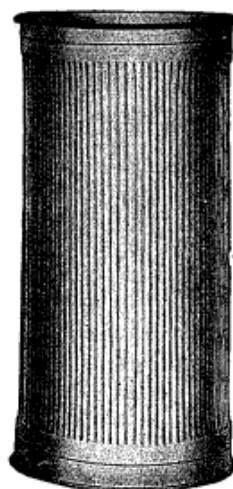
Price\$18.00

WC142ee. Wadsworth Improved Receptacle for Sputum Cups. This consists of a strong tubular steel frame which employs a large paper sack as a receptacle. The sack is held in place by an expansion ring and is easily removed or replaced. The cover is raised by means of a foot pedal.

Price.....\$15.00



WC142ee



WC140a

WC140a. Towel and Paper Urn.
Made of heavy lead coated steel, corrugated for strength. Triple coated with White Enamel that will not chip or peel. Dainty stripes of gold bronze at top and bottom. Ideal for soiled laundry, waste paper, etc.

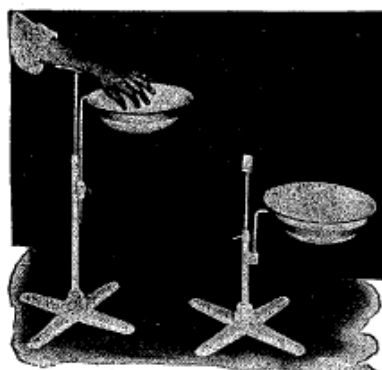
23 inches high by 11 $\frac{3}{4}$ inch diameter, each\$3.50 Net

WC140b. Clothes Hamper. Heavy Lead Coated Steel, finished in Baked White Enamel. This receptacle affords the greatest capacity for the space it occupies.

Perforations in the sides, bottom and cover give ample ventilation. Size, Height, 28 inches, Top 20x18 inches, Bottom 16x10 inches, each\$5.00 Net



WC140b



WC150a

WC150b

DRESSING STANDS.

These stands are very convenient, and many emergency and safety-first rooms have installed them.

WC150a. For Arm.....\$9.50

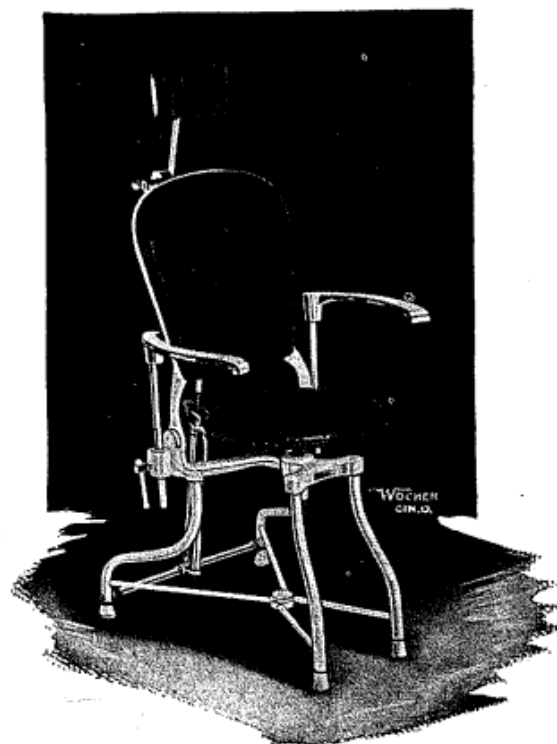
WC150b. For Foot.....\$9.50



WC190

The Head-Rest is universally adjustable and controlled by a single locking device.

WC190. Cincinnati Examining and Treatment Chair, with adjustable Arm-Rests\$45.00



WC190a

SANITARY CHAIR.

WC190. Cincinnati Examining and Treatment Chair. This chair has enjoyed such popularity as a Specialist's Chair for the examination of the eye, ear, nose and throat, that it is now extensively used by the General Practitioner, as well as the Dentist.

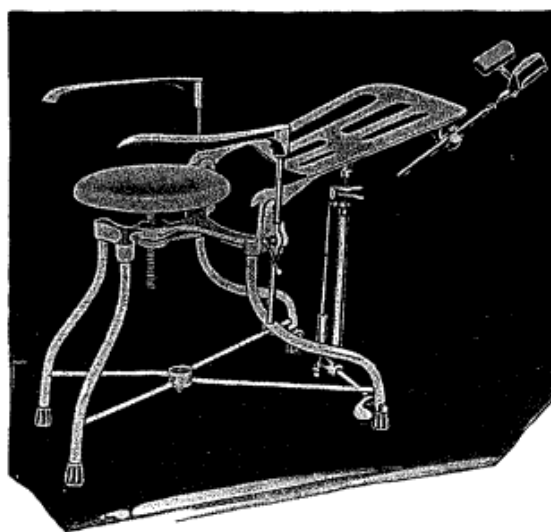
It is indispensable as a preliminary examination room chair or for auxiliary treatment.

This chair has a number of improvements not found on any similar one.

The Arm Rests are adjustable, so that they can be turned in or out, adapting it to a child as well as to an exceedingly heavy patient; while the old styles of chairs had the arm rests directly attached to the back. This was an objection, especially when the patient was reclined.

The seat on this particular chair is real porcelain enameled, a finish which is practically indestructible.

The back can be controlled by either the foot or hand catch, which work in conjunction with each other. The back of the chair affords the greatest comfort to the patient and at the same time is cool and sanitary.

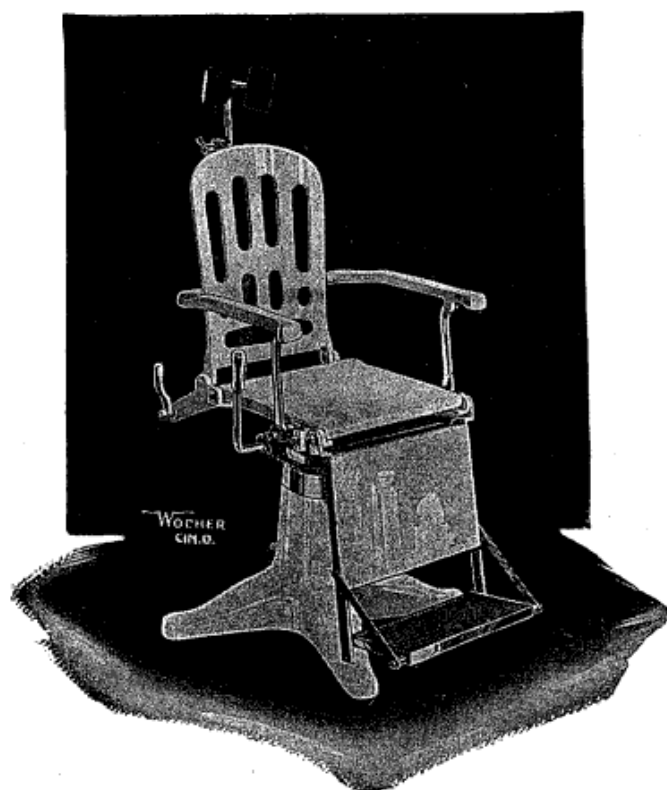


WC190

WC190a. Cincinnati Examining and Treatment Chair, Upholstered. An all metal chair, while the most sanitary type, is often the subject of complaint because it is cold and consequently uncomfortable. The Cincinnati Chair WC190a is beautifully upholstered in the finest quality imitation Spanish Leather and is without doubt the most comfortable and durable chair of its type. Finished in baked White Enamel which will not chip or peel.

WC190a. Cincinnati Examining and Treatment Chair, Upholstered....\$65.00

OFFICE CHAIRS.



WC192e

The Upholstered Model 4 Leg has a rich covering of highest grade imitation Spanish Leather (more durable than the genuine.) This feature improves the appearance and adds greatly to the comfort of the chair.

The Head-Resest is universally adjustable and is controlled by a single locking device.

WC192E Wocher's 4 Leg Chair,
White Enameled.....\$135.00

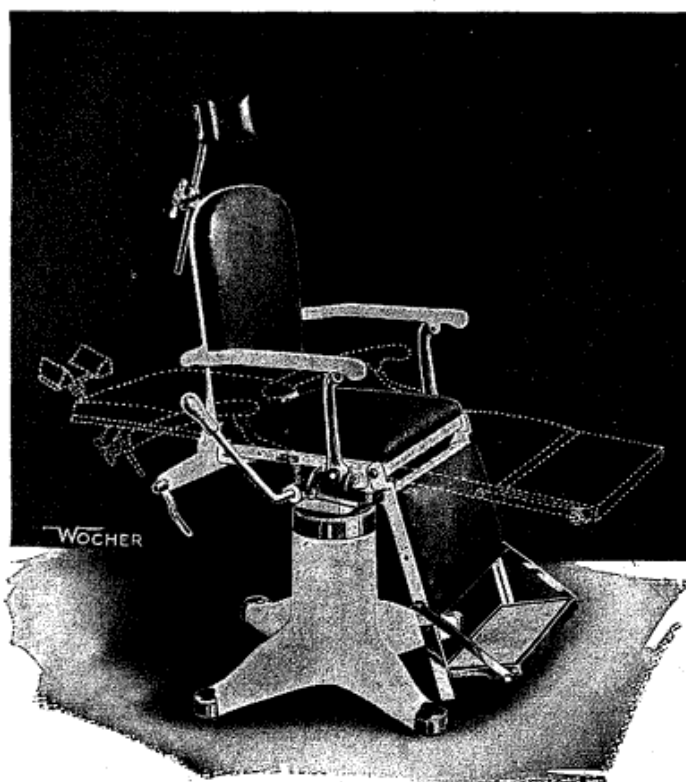
WC192F Wocher's 4 Leg Chair,
Upholstered.....\$160.00

WC192ab. The chair (WC192f)
as used by optometrists. The
leg rest is stationary instead of
having the automatic elevat-
ing feature.....\$140.00

Special bracket to hold Phorop-
tor or similar Refraction in-
strument; extra.....\$20.00

Additional bracket for instru-
ment tray, etc., extra...\$15.00

If Gynaecological Stirrups are
desired, add.....\$15.00

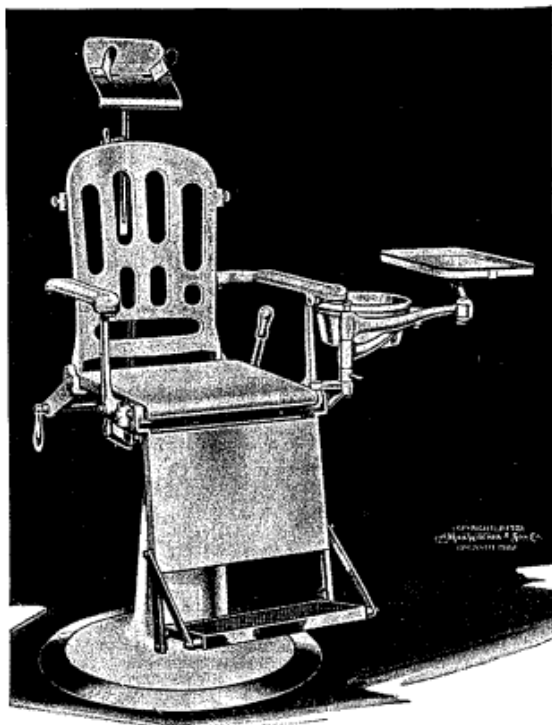


WC192f

WC192e. Wocher's 4 Leg Chair
for the Specialist or Ophthalmo-
logist. This is undoubtedly one of
the most beautiful and practical chairs
on the market. The base is of the
pedestal type, having four graceful
legs which form both a substantial and
attractive support. Each leg has a
nickel plated cap (as shown on WC
192f) which both enhances and pro-
tects the appearance of the base. The
pedestal is also neatly capped with
nickel.

This model has an added advantage
of not occupying much floor space.

When the back is reclined the leg
rest automatically aligns itself with
the rest of the chair. Wocher chairs
are made distinctly for physicians and
should not be confused with the ordi-
nary barber chairs sold by many firms
for use by specialists. Barber chairs
are large and unwieldy and do not, as
a rule, have movable leg rests.

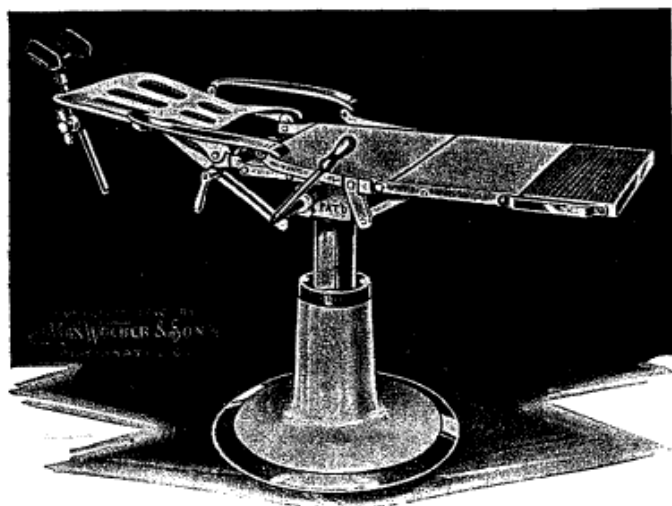


WC192a

WC193c. Dr. C. R. Holmes Examining and Treatment Chair—Raises, Revolves, Reclines.

This chair is exceedingly popular for the specialists' office, for a dentist in making preliminary examinations when he has a patient in his regular chair, and it has been found to be a very practical chair in factory Safety-First or hospital receiving room equipments, where patients can be handled quickly and if necessary reclined. This can easily be done on this chair, as it is arranged with an oil pump similar to a dental chair. This feature is very simple, being controlled with one lever, which elevates, lowers, and also locks the chair at any desired point. The arm rests are nickel-plated, and the foot step is covered with a Battleship Linoleum Tread.

The head rest is of special design, can be raised and lowered, tilted downward or upward, and is controlled by a simple locking device.



OFFICE FURNITURE.

**TREATMENT, EXAMINING,
TONSILECTOMY, Etc.**

WC192a. Reaves Chair. Baked White Enameled and with Porcelain Enameled Arm Rests and an Automatic Leg extension which raises to the horizontal position when the back is reclined.

The seat on this chair may be raised about three inches at the knee end to prevent the patients slipping forward. Either the Mayo Head Rest (shown on illustration) or the plain padded rest (shown on WC193c below) may be had with this chair.

WC192a, Without Bracket, Tray or Cuspidor.....\$135.00

WC192b. Same as WC192a but upholstered in imitation Spanish Leather..... 160.00

For Double Arm Nickeled Brackets, Tray and Cuspidor, add 35.00



The base is handsomely finished in baked white enamel and has nickel-plated collars at the top and bottom to protect it.

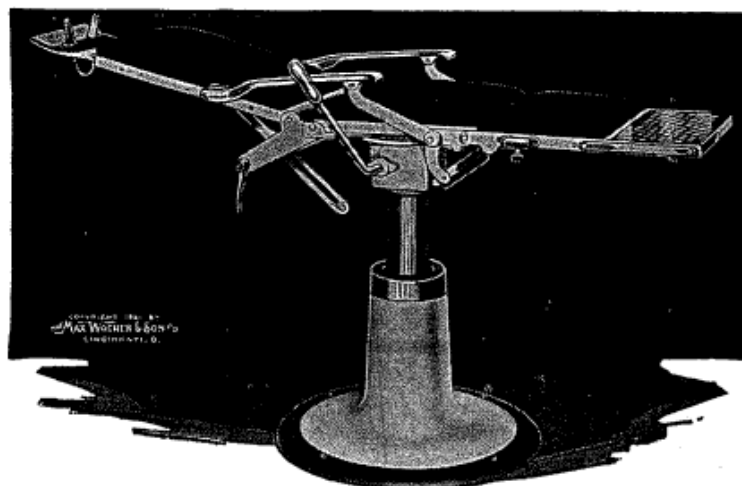
WC193c. Dr. C. R. Holmes Examining and Treatment Chair, white enameled, with Nickel-plated Trimmings.....\$130.00

WC193a. Battleship Grey, with Oxidized Trimmings.. 135.00

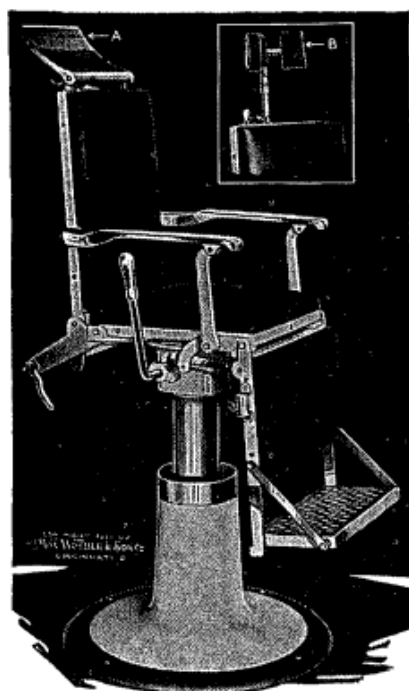
WC193b. Mahogany finish, with Nickel Trimmings.... 140.00

If seat, back and leg rest are desired upholstered in imitation Spanish Leather, add.....\$25.00

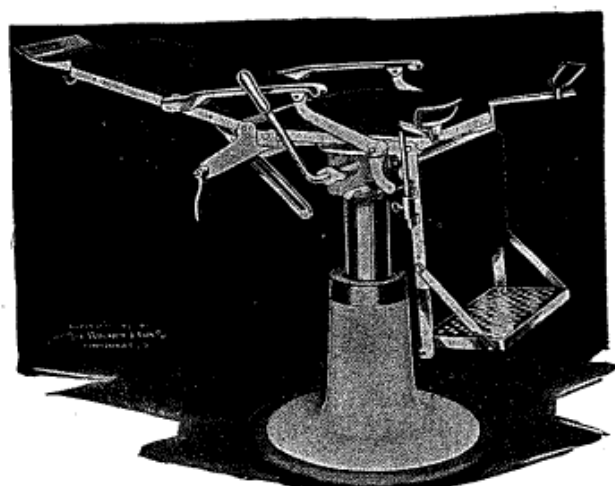
LAMB'S EXAMINING AND TONSILLECTOMY CHAIR-TABLE



Reclining Position



Treatment Position



Gynaecological Stirrups in Position

By

DR. FREDERICK W. LAMB,
CINCINNATI, OHIO

FOR CLINICS, SPECIALISTS,
INDUSTRIAL SURGEONS
AND DENTISTS.

This Chair-Table is similar to the popular Holmes' Examining Chair, except that the base and cylinder are three inches higher. This will give a higher range and is more suitable for operative work, as the seat is at

table height, 34 inches, when in the horizontal position. It is equipped with Mayo Head Rest for tonsil operations. This can be lowered to any angle and also is very desirable for bronchoscopic, ear, eye, nose and throat work.

The Mayo Head Rest is also arranged with removable side posts to hold the head firmly during the operation.

This chair is also extensively used by dentists as an auxiliary office chair. It raises, lowers, revolves easily and is of very substantial construction and has a very simple oil pump requiring no attention for years. It is beautifully finished with nickel-plated collars and trimming and it enhances the general appearance of any office. The chair is made with the imitation leather covering as shown on the illustration, or white enameled throughout.

WC193f Lamb's Treatment and Tonsillectomy
Chair-Table, white enameled steel back and
seat.....\$140.00

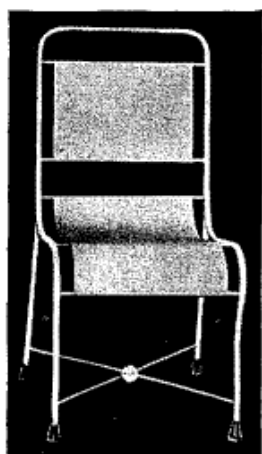
WC193g Lamb's Upholstered Chair, same as
above with the back, seat and leg extension,
upholstered in imitation Spanish Leather
(very durable)\$165.00

The Holmes' Head rest can be supplied as shown on inset illustration instead of Mayo Head Rest at same price, or if both are supplied, add \$15.00

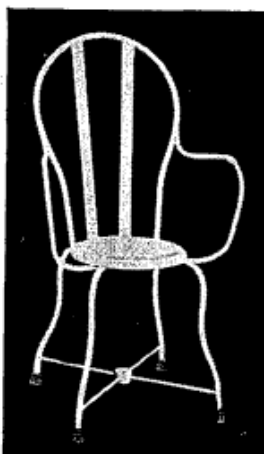
If Gynaecological stirrups (foot pieces) are added to the chair, add\$15.00

WC193ab. The above chair (WC193g) as used by optometrists, the leg rest is stationary instead of having the automatic elevating feature...\$145.00

CHAIRS.



WC168



WC183



WC177



WC218

- WC168. Presbyterian Chair. A very popular pattern for office or hospital\$10.00
 WC183. Cincinnati Chair. A strong comfortable chair, with arm rests..... 16.00
 WC177. Vienna Chair. A light durable pattern, with tubular steel frame 9.00
 WC218. Oakley First Aid Chair. A very useful chair for the factory first aid station. Bowl and arm support are attachable to either side of chair 18.00



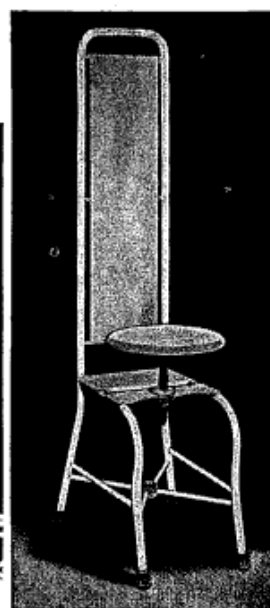
WC196a



WC187



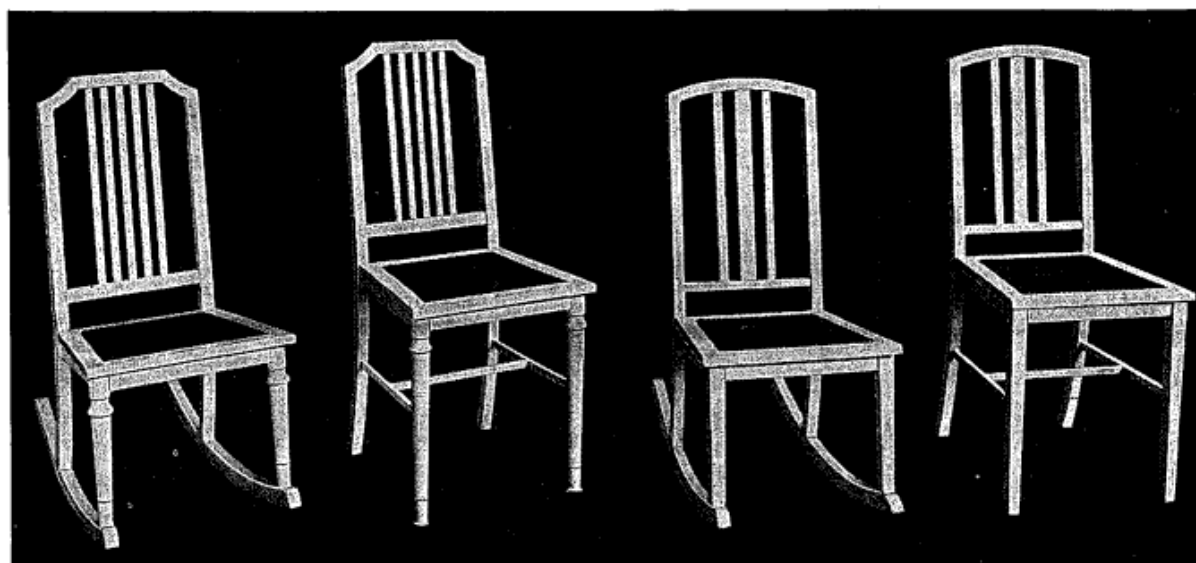
WC188a



WC189

- WC196. Standard Office Stool, high pattern, four legs. Has adjustable seat; baked white enameled. Adjustable in height from 25 to 31 inches\$ 7.50
 WC196a. Similar to the above but with Monel Metal Seat..... 12.00
 WC197. Standard Office Stool, low pattern, four legs. Seat is heavily baked white enameled and adjustable in height from 19 to 25 inches..... 7.50
 WC197a. Similar to the above but with Monel Metal Seat 12.00
 WC187. Clark Specialist's Stool, with real porcelain enameled seat and removable, closing waste receptacle 18.00
 WC188a. Nystagmus Chair, Barany-Jones, Lewis Model. Recognized as the best chair for brain and labyrinth tests. Also an excellent E. E. N. and T. Treatment chair. Improved foot stop, heel supports, adjustable arm rests, etc. Ball bearing mounted. Heavy pedestal base..... 150.00
 WC188. Nystagmus Chair. The above with heavy four leg base 130.00
 WC189. May's Ophthalmic and Aural Chair, with revolving, adjustable seat.. 25.00

PRIVATE ROOM FURNITURE.



WC211

WC211b

WC212

WC212b

SANITARY STEEL CHAIRS.

These chairs are of high grade, welded steel construction and are of the very latest design in private room furniture. They are made to closely resemble wood furniture and in the beautifully grained wood finish, the difference is hardly noticeable. When used in combination with Dressers WC1143 and WC1144 they make ideal private room outfits.

WC211. Sinton Rocker, White Enameled.....	\$18.00
WC211a. Sinton Rocker, American Walnut Finish.....	18.00
WC211b. Sinton Chair, White Enameled.....	15.25
WC211c. Sinton Chair, American Walnut Finish.....	15.25
WC212. Gibson Rocker, White Enameled.....	13.25
WC212a. Gibson Rocker, American Walnut Finish.....	13.25
WC212b. Gibson Chair, White Enameled.....	11.25
WC212c. Gibson Chair, American Walnut Finish.....	11.25

WC213. Reclining and Convalescent Chair. A chair which will be thoroughly appreciated by the convalescent. It is a reclining chair carefully constructed to assume a natural, comfortable, recumbent position. Substantially built of wood and may be folded into a small space when not in use.

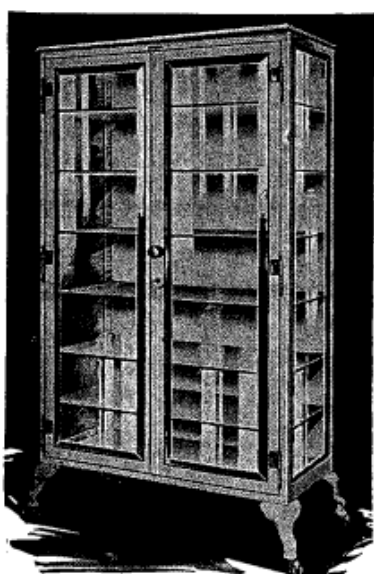
Price, \$12.00 Net



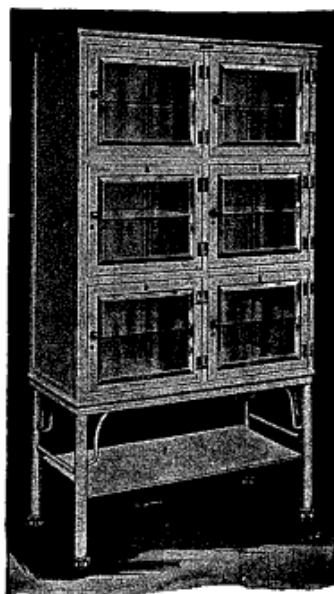
WC213

ASEPTIC CABINETS.

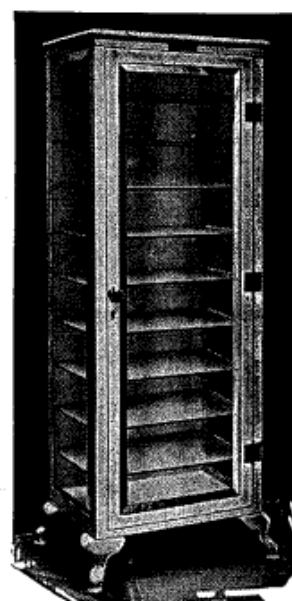
All our Cabinets are oxyo-acetylene welded with the glass permanently set in place making the cases air tight. Avoid cases in which the glass is cleated in place, as made by others, as dust enters the cases.



W. C. 247



W. C. 248a

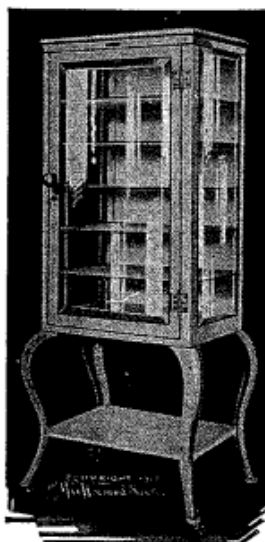


W. C. 253

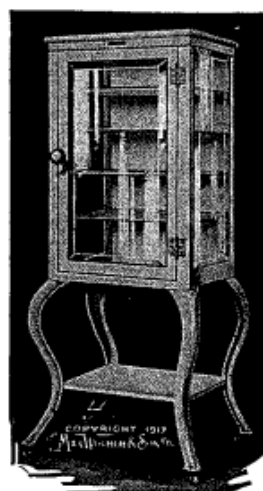
- W. C. 247.** Carson Hospital Cabinet, six shelves. Size, 72 inches high, 40 inches wide and 18 inches deep \$335.00
- W. C. 248a.** Grace Hospital Cabinet, six section, each surgeon has his own sectional case. Size, 72 inches high, 40 inches wide, and 18 inches deep 340.00
- W. C. 253.** Nine Shelf Cabinet, (10 with bottom), beautiful and imposing, not like similar cases offered, but made of high class construction, with recess for door to make it dust proof. Size, 71½ in. high, 24 in. wide and 16 in. deep... 180.00



W. C. 252



W. C. 254c



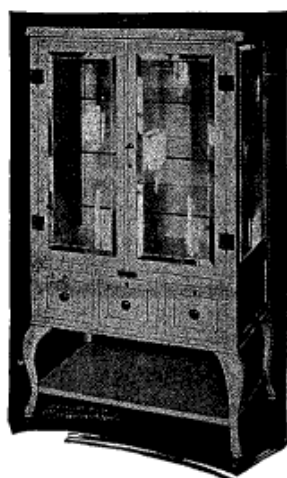
W. C. 258a.

- W. C. 252.** McKim Six Shelf Cabinet. This cabinet is beautiful in appearance of standard high class construction. Size, 66 inches high, 24 inches wide and 16 inches deep..... \$132.00
- W. C. 254c.** Robinson Five Shelf Cabinet. Rich beveled plate glass as above. Size, 66 inches high, 24 inches wide and 16 inches deep..... 115.00
- W. C. 256a.** Miller Five Shelf Cabinet. Same as W. C. 254c, with double strength glass in front and sides 95.00
- W. C. 258a.** Belding Four Shelf Cabinet. Rich beveled plate glass. Size, 58 inches high, 20 inches wide and 15 inches deep..... 85.00
- W. C. 258d.** Reed Three Shelf Cabinet. Same as W. C. 258b with double strength glass in front and sides..... 65.00

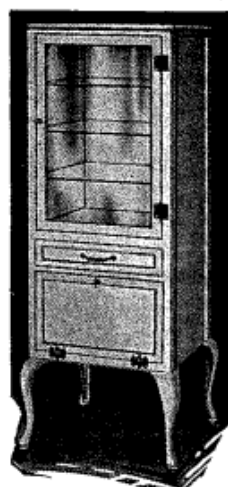
Droits réservés au Cnam et à ses partenaires

ASEPTIC CABINETS.

All our cabinets are oxyo-acetylene welded with the glass permanently set in place, making the cases airtight. Avoid cases in which the glass is cleated in place, as made by others, as dust enters the cases.



W. C. 279a



W. C. 254a



W. C. 285

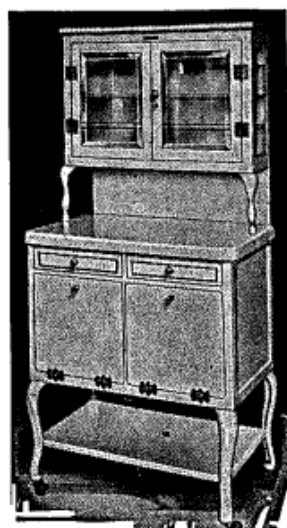
W. C. 279a Perkins' Office Cabinet, with double door, rich plate glass front and sides. Size, 60 inches high, 30 inches wide, and 18 inches deep..... \$140.00
Same, with porcelain enameled cast iron top, extra..... 12.00
Locks on three drawers, extra..... 6.00

W. C. 254a Newport Surgeons Cabinet, with drawer and towel or dressing compartment, having spring closing door, size, 58 inches high, 20 inches wide, and 16 inches deep..... 75.00

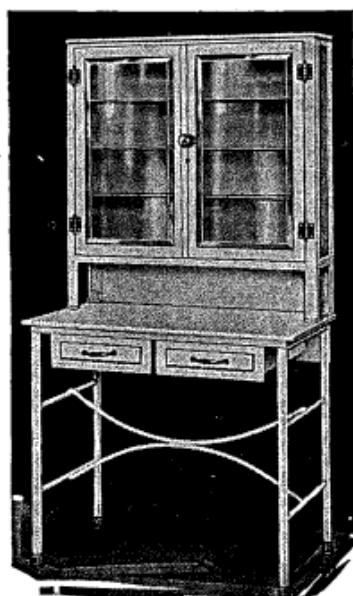
W. C. 285 Wall Cabinet, with three glass shelves. Size, 26 inches high, 20 inches wide and 10 inches deep 30.00

W. C. 281. Same appearance as above, for bath room or office, mirror front, 23" high, 16" wide, 4" deep, three metal shelves..... 20.00

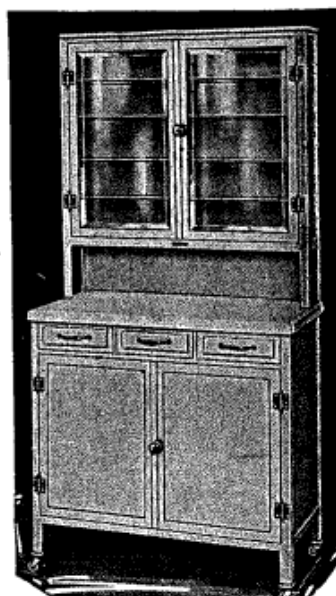
W. C. 283 Wall Cabinet. Double door, four glass shelves. Size, 36 inches high, 30 inches wide and 8 inches deep..... 70.00



W. C. 277



W. C. 286



W. C. 288

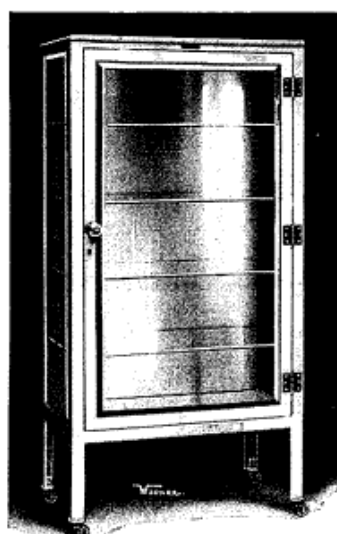
W. C. 277 Fox Combination Cabinet and Table for Instruments, drugs, towels, rubber goods and dressings. A beautiful office or ward cabinet. Size, 65 inches high, 30 inches wide and 18 inches deep..... \$130.00

W. C. 286 Hospital Nurses' Writing Table and Medicine Cabinet. The table has milk white glass top. Size, 70 inches high, 36 inches wide and 16 inches deep..... 118.00

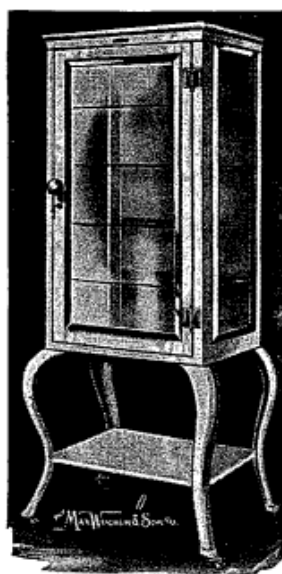
W. C. 288 Hospital Combined Table and Cabinet. The most popular hospital ward cabinet. Size, 72 inches high, 36 inches wide and 16 inches deep..... 145.00

Droits réservés au Cnam et à ses partenaires

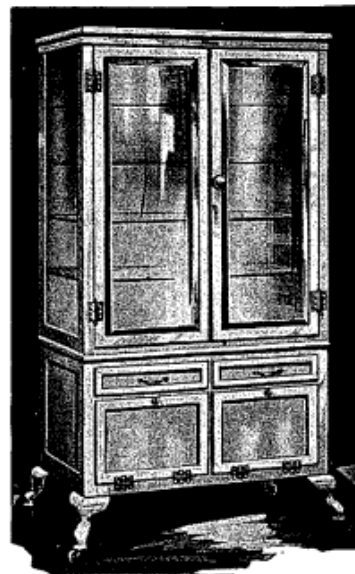
ASEPTIC CABINETS.



WC240

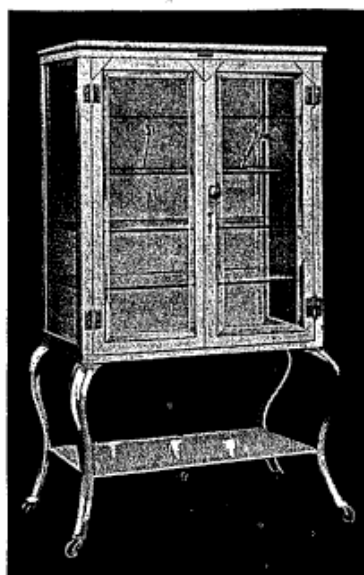


WC255

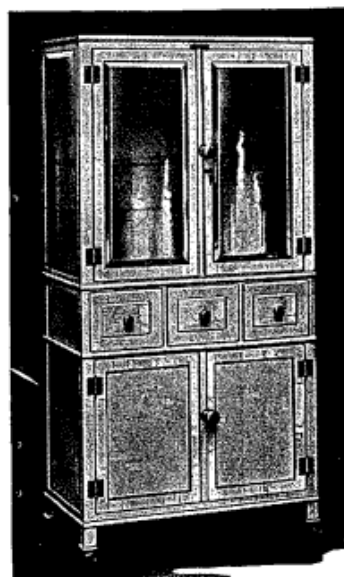


WC262

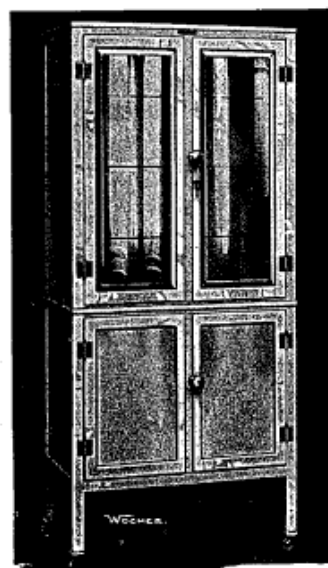
- WC240. Jumbo Sanitary Cabinet.** This Cabinet is wider proportionately than the regular models and has more display room in the shelves. Door and sides are of plate glass. Size, 28 inches wide, 16 inches deep, 50 inches high. Four shelf cabinet.....\$130.00
- WC240a** The above (WC240) with five plate glass shelves..... 138.00
- WC255. Dunton Cabinet.** Front and sides of plate glass. Also four plate glass shelves..... 110.00
- WC257. Washburn Cabinet.** Has four plate glass shelves. The sides and front are of double strength glass..... 90.00
- WC262. The Kelly Double Door Cabinet.** Sides and front are of plate glass. Size, 67 inches high, 36 inches wide, 16 inches deep..... 218.00



WC264



WC278a

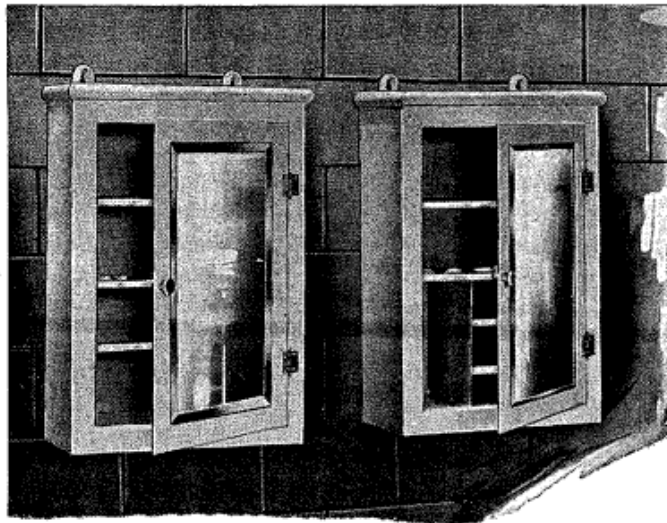


WC278b

- WC264. Double Cabinet.** Sides and front are of double strength glass, shelves are of plate glass. Cabinet is 66 inches high, 36 inches wide, 16 inches deep, \$135.00
- WC270. Cabinet.** Same as above except sides and front are of polished plate glass 165.00
- WC278a. Holt Instrument Cabinet,** of welded steel construction and with plate glass sides, front and shelves. Three drawers and a double door cabinet.... 150.00
- WC278b. Pierce Cabinet.** An excellent storage cabinet. Crystal glass doors and three plate glass shelves..... 115.00
- WC278c.** The above (278b) with metal instead of glass shelves..... 100.00

Droits réservés au Cnam et à ses partenaires

WALL CABINETS.



WC281

WC282

Sanitary Bath Room Wall Medicine Case.

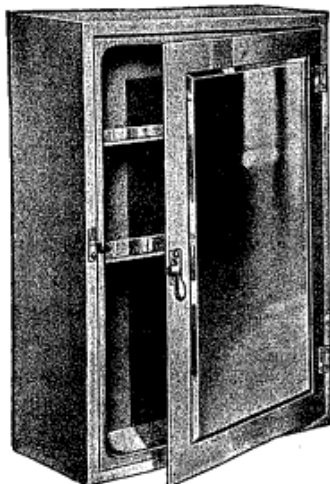
To hang against the wall. These cabinets are made of steel, white enameled, with white enameled shelves and heavy plate glass mirror in the door. Outside dimensions: 16 inches wide, 23 inches high, and 4 inches deep

WC281. With 3 white enameled metal shelves.....net, \$20.00

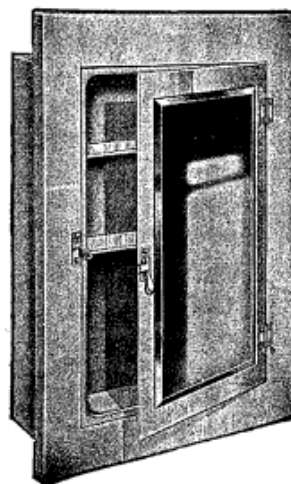
WC282. Same as above, but the lower shelf is arranged with two small spaces for small articles.....net, \$24.00

The above cases also supplied with adjustable plate glass shelves at a slight increase.

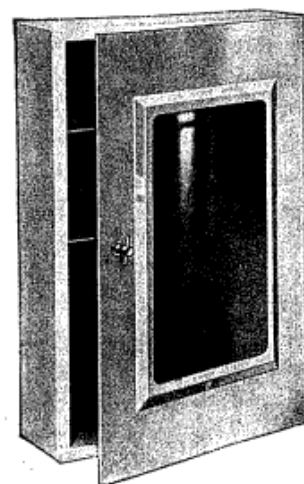
The above cases made for use as inset cases, \$2.00 extra.



WC285a



WC285b



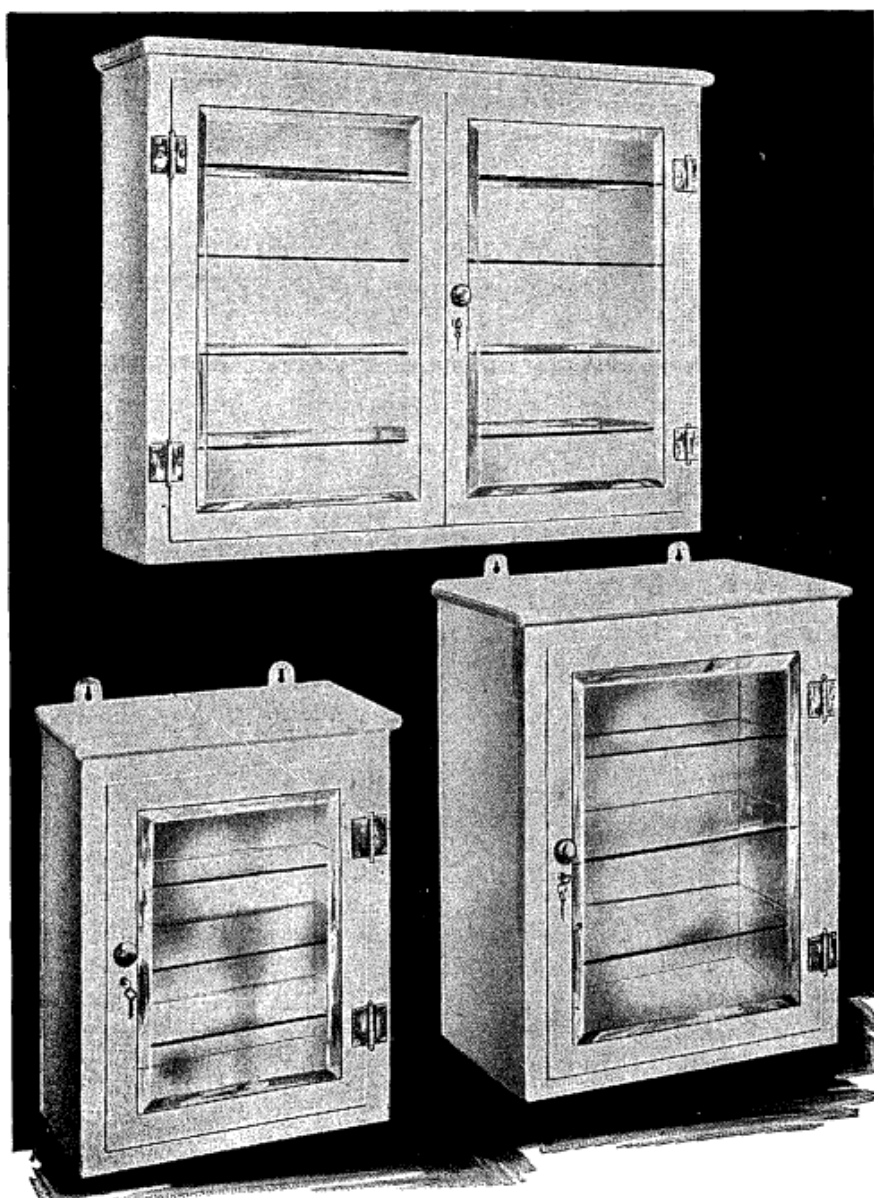
WC285c

(These cabinets are made for the Building Trades and have not the strength nor the high finish used in the construction of our regular Hospital Grade Cabinets)

WC285a. Wall Cabinet. Made of heavy sheet steel beautifully baked white enameled inside and out. Door is fitted with beveled mirror. Cabinet has two glass shelves. Height 20 inches, width 15 inches, depth 5 inches...\$15.00

WC285b. Inset Wall Cabinet. Pressed sheet steel, baked white enameled. Door is fitted with beveled glass mirror and has an improved latch. Two adjustable glass shelves. Size including flange 22½ inches high, 17½ inches wide, 5 inches deep. Size of cabinet proper 19 inches high, by 13 inches wide, by 4 inches deep\$17.00

WC285c. Wall Cabinet. Door on this cabinet is the exact size of the face of the cabinet and contains a plate glass mirror sized 8 x 13 inches. Size of cabinet 13 inches wide, 20 inches high, 5 inches deep. Has stationary metal shelves..... \$7.50

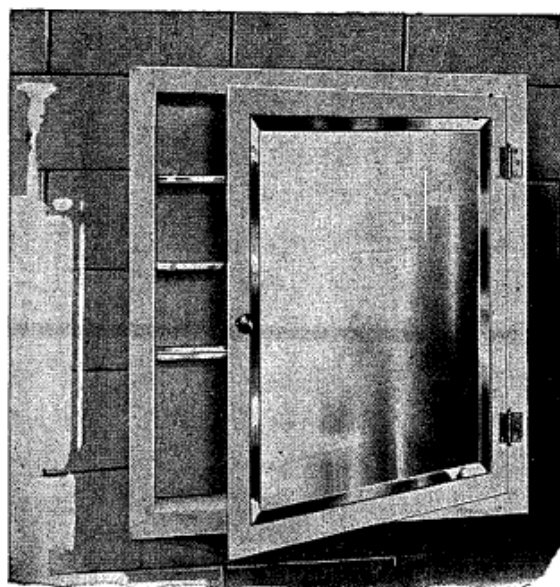
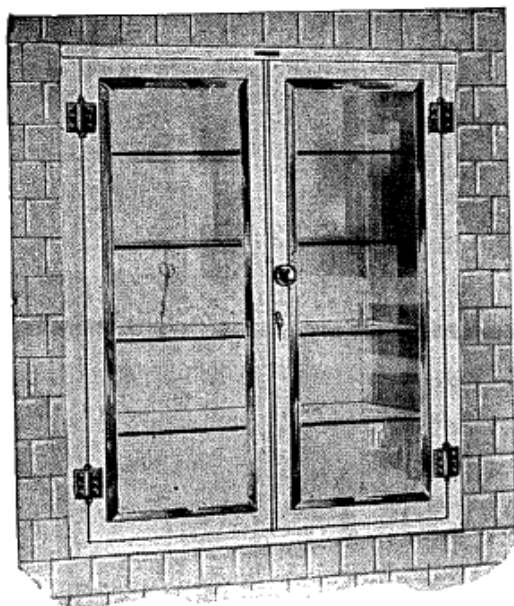


ASEPTIC CABINETS.

Hanging cabinets for Medicine Rooms, Wards, Physicians' Offices or Bath Rooms. Made of metal, white baked enameled finish, with beveled plate glass in door and plate glass shelves.

- W. C. 283—Double door hanging cabinet with 4 plate glass shelves. Size 36 in. wide, 30 in. high and 8 in. deep.....\$67.50
- W. C. 284—Single door hanging cabinet with 3 plate glass shelves. Size 16 in. wide, 20 in. high and 8 in. deep..... 24.00
- W. C. 285—Single door, hanging cabinet, with 3 plate glass shelves. Size 20 in. wide, 26 in. high and 10 in. deep..... 30.00

BUILT-IN CABINETS.



Wocher Built-In Cabinets are unusually well-constructed. The face and doors are of $\frac{1}{8}$ inch to $\frac{1}{4}$ inch flat steel, Oxy-Autogenous welded, creating one smooth, continuous steel surface showing no seams or joints. The cabinet recess is electrically welded to the face. This latter feature, together with the fact that the doors are equipped with Paquil locks which lock the top, middle and bottom simultaneously, make these cabinets dust proof and practically air tight. All doors are of Plate Glass. The Plate Glass Shelves are adjustable for every inch.

Besides the standard sizes below the cabinets are made in special sizes to comply with architects specifications, etc.

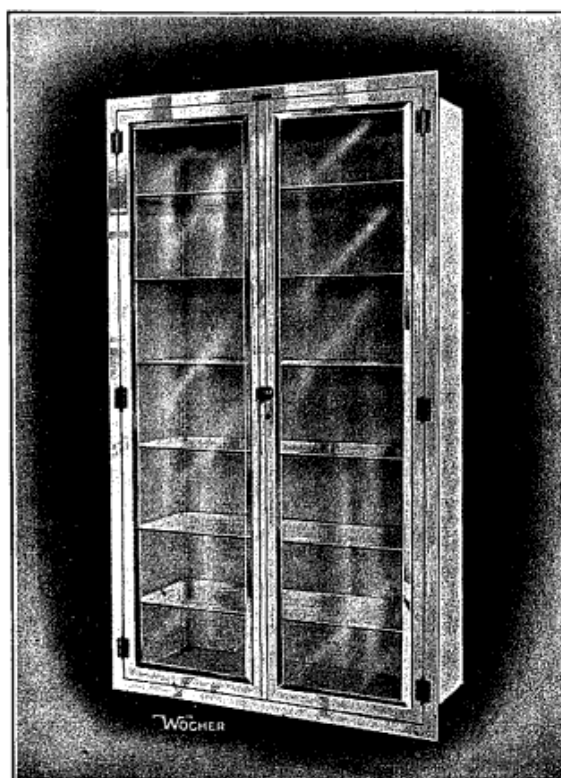
All cabinets are provided with overlapping flanges to cover uneven edges of wall spaces.

DOUBLE DOOR

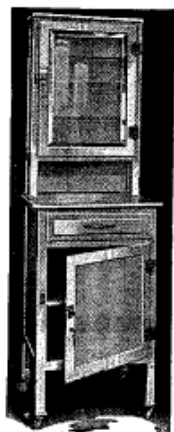
	High	Wide	Deep	Shelves	Price
WC280a	42	30	8	4	\$120.00
WC280b	48	36	16	5	160.00
WC280c	62	36	16	6	200.00

SINGLE DOOR

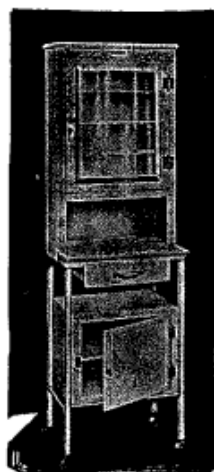
	High	Wide	Deep	Shelves	Price
WC280d	36	20	8	4	70.00
WC280e	42	24	12	4	80.00
WC280f	48	24	16	5	120.00
WC280g	62	24	16	6	160.00



TREATMENT TABLES AND CABINETS.



WC290a



WC496

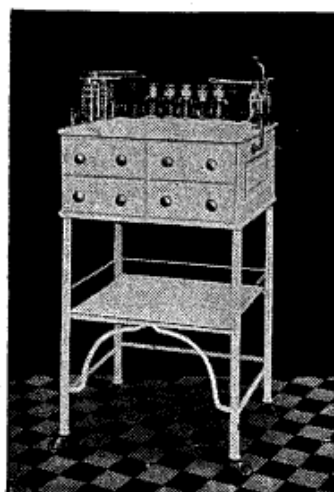


WC461

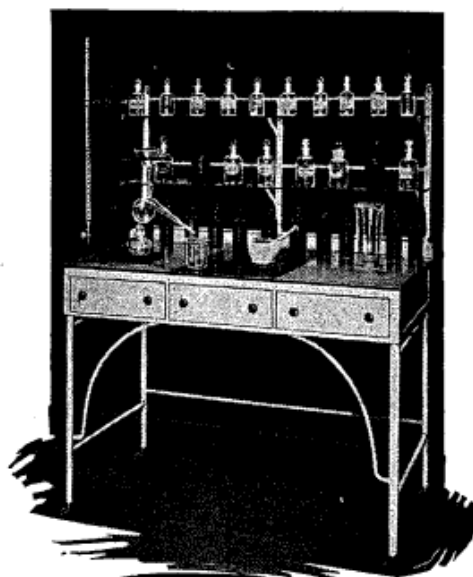


WC291a

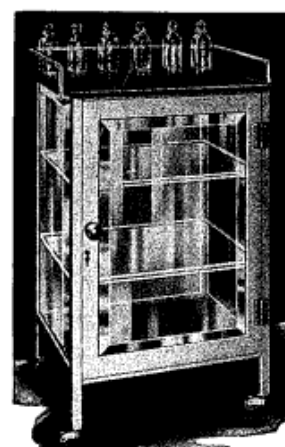
- WC290a. Akron Dressing and Instrument Cabinet and Table.** Upper Cabinet measures 24 inches high, 20 inches wide, 6 inches deep and has three shelves. White glass topped table has cabinet and metal drawer beneath. Welded steel construction..... **\$75.00**
- WC496. Miami Cabinet and Table.** Medicine Cabinet has plate glass shelves and door. The table has a metal drawer and supply cabinet with shelf. Heavily enameled sheet iron..... **50.00**
- WC461. Thompson's Cabinet Stand.** A convenient outfit with cabinet and table with plate glass shelves. Table is 20 inches wide and 16 inches deep.... **38.50**
- WC291a. Rochester Utility Cabinet.** Has convenient double door medicine cabinet. Bowl and tray are mounted on strong swivel brackets. A roomy supply cabinet is mounted beneath the table top. Top measures 22 inches by 18 inches **65.00**



WC325

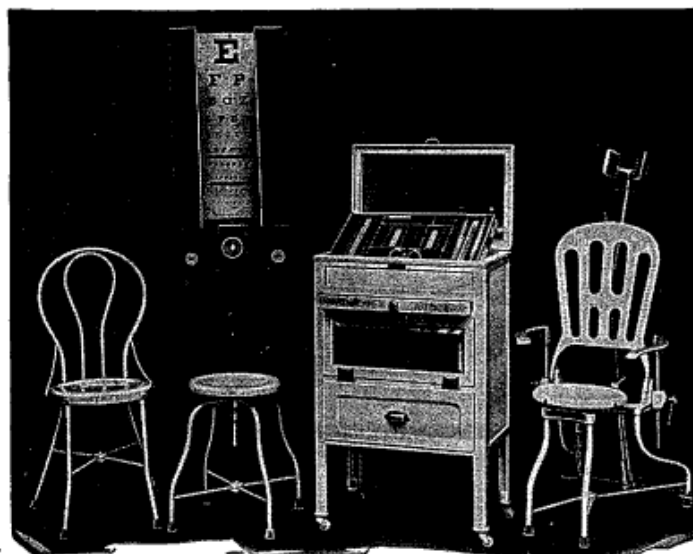


WC477



WC494

- WC325. Acme 4 Drawer Table.** The white glass top has a guard rail with clips to hold bottles and spray tubes. Height, 34 inches, depth, 16 inches, length, 20 inches. With bottles..... **\$54.00**
- WC477. Cincinnati Laboratory Table.** Heavy glass top and shelves with guard rails. Table top, size 48 x 24 inches. Price without glassware..... **100.00**
- WC494. Sanitary Table Cabinet.** Beveled glass sides and door with lock. Plate glass top and shelves. 33 inches high, 20 inches wide, 16 inches deep .. **59.00**



WC294

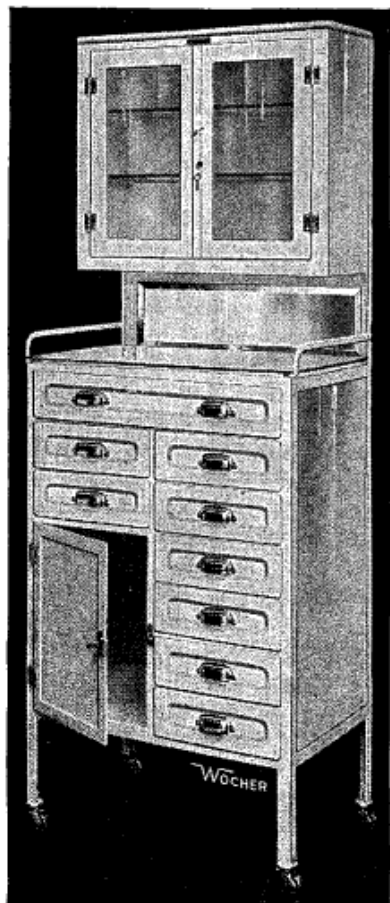
OFFICE FURNITURE.

WC294. The Cincinnati Ophthalmological Testing Outfit. An ideal equipment which embodies all the necessary pieces for an up-to-date Specialist's or Optometrist's Office. It consists of WC295 Trial Case Cabinet; WE1479 Ray's Test Type Illuminator; WC190 Treatment Chair; WC197 Four Leg Stool; WC177 All Metal Chair.

The Trial Case Cabinet (WC295) is described below.

WC295. The Cincinnati Trial Case Cabinet. Has a plate glass top which, when lifted, automatically brings the trial case up to a slanting position. A metal pull-out shelf is placed under the lens space. The lower part of the cabinet contains also a large utility drawer and a storage space with a plate glass drop door. The cabinet is all metal, heavily baked white enameled.

Price, \$80.00



WC289b

WC289b. The Cincinnati Dentist's and Specialist's Cabinet. In the Dentist's or Specialist's Office, where many instruments are kept always at hand, this Cabinet fills a definite

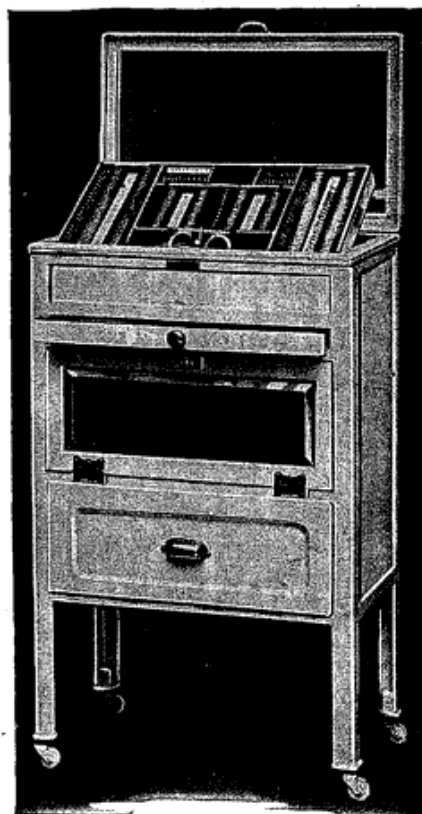
need. The drawers, one full size and eight half size, are panelled and have nicked pull handles. A convenient storage space is also included in the base. Double door two shelf cabinet above and a mirror in the panel between the upper and lower sections. Glass table top.

Size—Upper Cabinet 8x24x20 inches.

Lower " 15x24x37 1/2 "

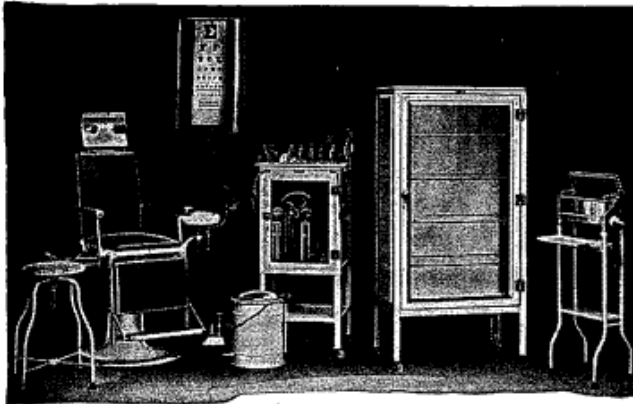
Height over all 65 inches.

Price, \$120.00



WC295

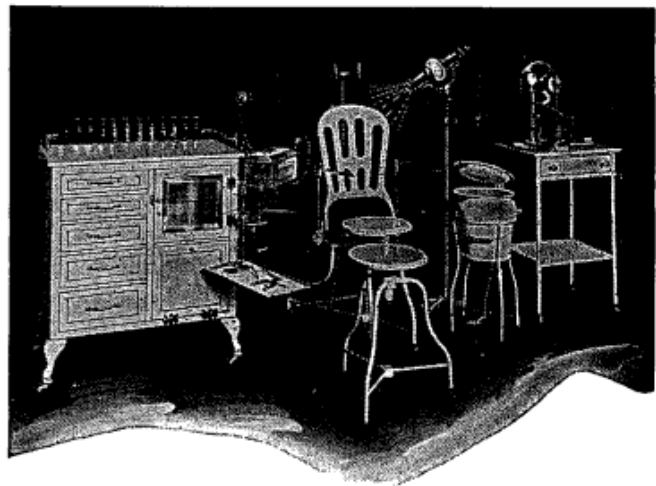
MODERN SANITARY OFFICE EQUIPMENT.



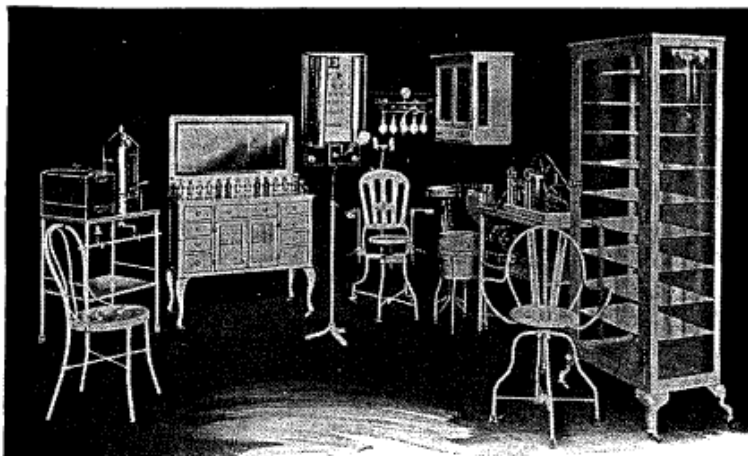
WC308

WC308. Public Health Clinic Sanitary Treatment Office, containing a WC193g Lamb's Treatment Chair, latest model; WC240 Jumbo Cabinet; 1 WC1626f Electric Sterilizer with lift; 1 WC395a Fountain Cuspidor; 1 WC196 Operator's Stool; 1 WC142b Waste Pail; 1 WC1479 Test Card Illuminator; 1 WB7982 Air Compressor and Vacuum Outfit, in white enameled cabinet, having rack for sprays, not on any similar cabinet.

WC304. Sanitary Office Outfit, consisting of the latest and most complete equipment, as shown on illustration. All furniture is finished in heavy baked white enamel, and the trimming is heavily nickeled.

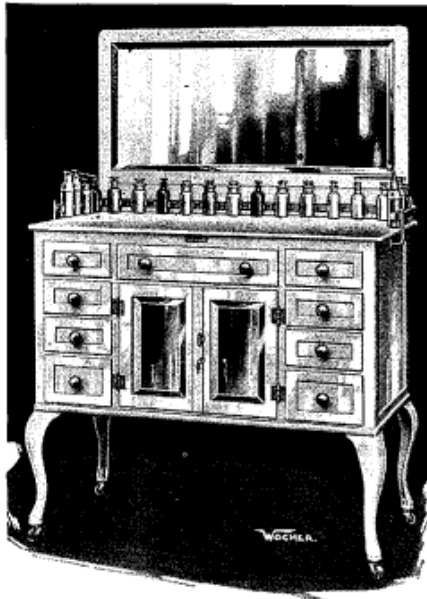


WC304



The Modern American Specialist's Sanitary Office. A complete furniture outfit that has become very popular. If much general work is done, an examining table may be added. This outfit is complete in every respect and lends an air of distinction and efficiency to the office.

Complete Description of the above outfits upon request.



WC292

OFFICE FURNITURE.

WC292. Murphy Treatment and Instrument Cabinet. This Cabinet enhances the appearance of any office, and is an exceedingly convenient work table.

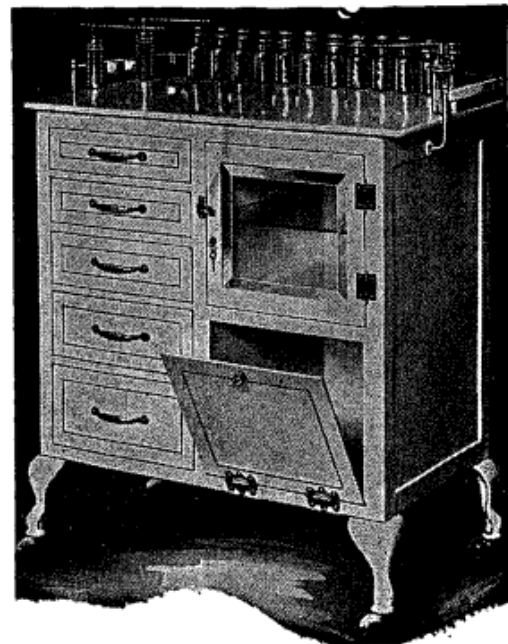
It has a heavy milk white glass top; a beveled plate glass mirror, size 33 x 15 inches; an oxidized brass bottle rack and clips, with 14 assorted XX ware glass stoppered bottles, and extra clips for spray tubes.

The steel white enameled drawers are large, easy running and roomy. Size of six drawers is each 16 inches deep, 7 inches wide and 3 inches high. One drawer is 16 inches deep, 16 1/4 inches wide, and 3 inches high. Two drawers are 16 inches deep, 7 inches wide and 4 1/2 inches high.

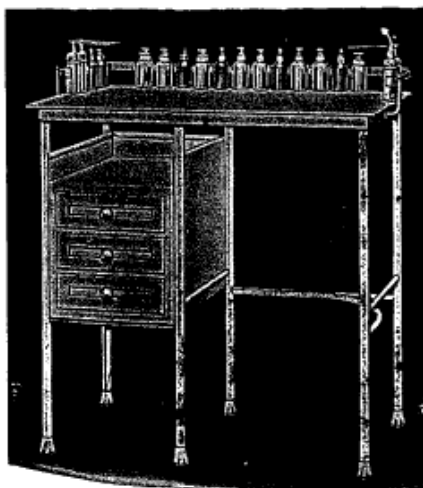
The Cabinet also has a double door instrument locker, with beveled plate glass fronts and plate glass shelf. Price with mirror..... \$136.00

WC306. The Allen Specialist Treatment Table and Cabinet Combined, with milk white glass top and oxidized rail, with clips for spray tubes, and clips with an assortment of twelve glass stoppered bottles. The Steel Cabinet has five metal drawers, a cabinet with shelf, plate glass door, also an apartment with drop door for soiled napkins, etc. Size, 30 inches wide, 18 inches deep, and 32 inches high.

Price, with 12 assorted XX ware bottles. \$95.00



WC306



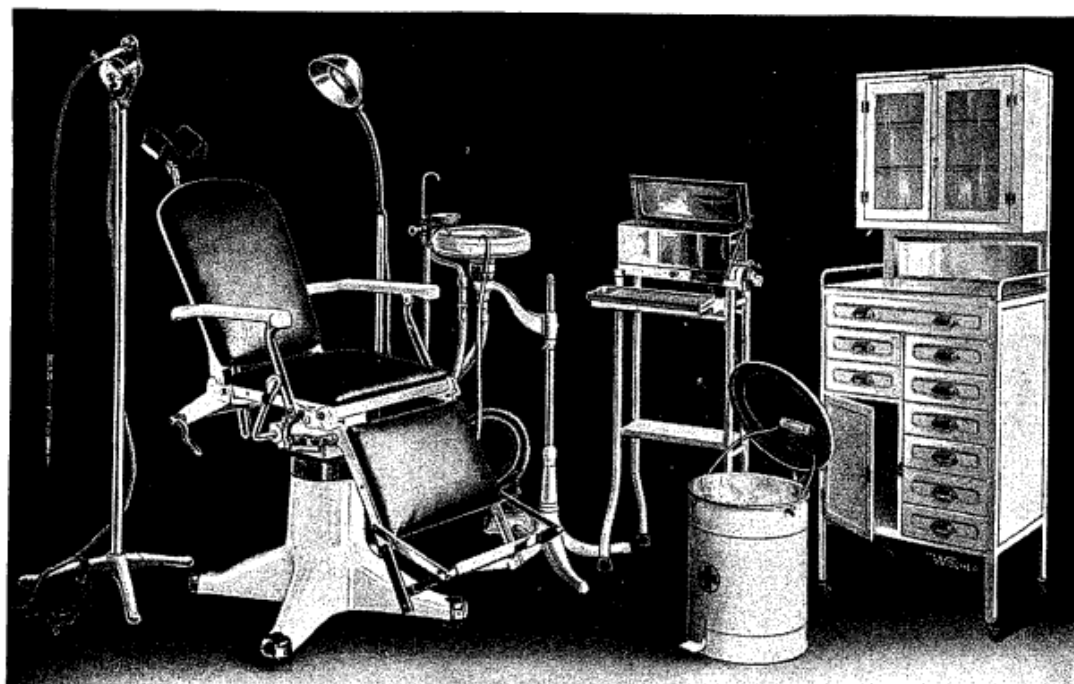
WC332

WC332. Public Health Treatment Table.

A practical, white enameled steel table of graceful design and conveniently arranged. It is equipped with three drawers (with a compartment above). The nickel plated rail around the top is fitted with spring clips, and clips for spray tubes. The top is of heavy polished glass. The table is constructed to allow the operator to work close. Size of top, 33 x 18 inches.

Price, \$50.00

CLINICAL AND OFFICE EQUIPMENT.

**WC314. Clinic or Hospital Dental, and Nose and Throat Outfit.**

Every Hospital requires the thorough examination of teeth. For extraction and other work an elaborate dental equipment is often unnecessary. A plain Wocheer Pedestal Chair has been found to be very practical and is used by some of the most eminent dentists for their regular work. The following outfit is unsurpassed.

Wocheer's No. 1 Dental and Throat Outfit.

- WC192f. Wocheer's Four Leg Pedestal Chair, upholstered.** A beautiful and efficient chair which raises, revolves and reclines. Leg rest raises automatically when chair is reclined. Head rest is universally adjustable..... **\$160.00**
- 1 WC1626e. Sterilizer, 13x5x3½ on stand, electric..... 50.25**
- 1 WC395b. Auburn Fountain Cuspidor, white enameled 50.00**
- 1 WC289b. Cincinnati Dentist's and Specialist's Cabinet.** As part of a dental equipment this cabinet is ideal. It provides a number of small drawers which form adequate receptacles for the great number of small instruments usually used in dentistry..... **120.00**
- 1 WC141b. Pullman Sanitary Waste Receptacle, with foot lid lift, white enameled 4.00**
- 1 WC123e. Illuminator, adjustable, with goose neck 12.00**
- 1 WB7000. Wocheer's Dental Engine, with flexible shaft 31 inches long, S. S. White No. 7 handpiece, slip joint and six speed foot switch. The motor develops great power, runs quietly and is reversible..... 72.50**

Droits réservés au Cnam et à ses partenaires

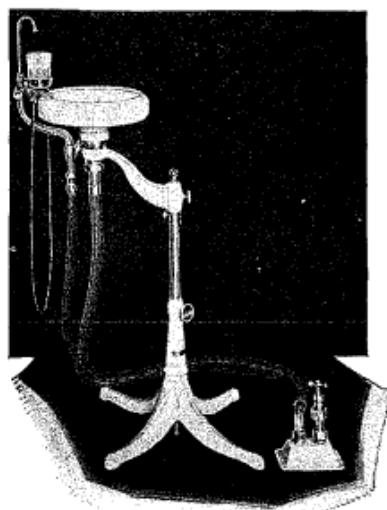


WC323x

WC324x. The Three Drawer Acme Office Treatment Table.

A handsome white enameled table with milk white glass top, three white enameled drawers and white glass shelf, supplied with a guard rail. The top of the table has a handsome nickel-plated rack, holding twelve assorted crystal, blue and amber colored XX ware glass bottles. The dimensions of the table are—height, 34 inches; depth, 18 inches; length, 30 inches.

Price, with 12 assorted bottles....\$48.00



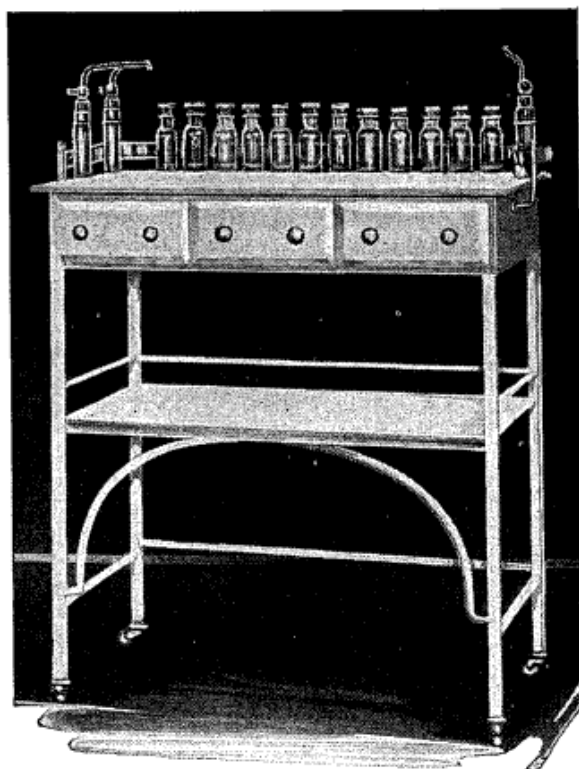
WC395b

OFFICE FURNITURE.

WC323x. The Six Drawer Acme Office Treatment Table.

This table has met with large sale wherever shown; it is white enameled, has milk white glass top, six white enameled drawers and white shelf, the latter supplied with a guard rail on the sides and back. The lower shelf supports in front are arched. The top of the table is supplied with a handsome nickel-plated rack, holding twelve assorted crystal, blue and amber colored XX ware glass bottles, and clips on each side for holding spray tubes. The dimensions of this table are—height, 34 inches; depth 18 inches; length 30 inches.

Price, with 12 assorted colored bottles.....\$65.00



WC324x

THE AUBURN PHYSICIAN'S FOUNTAIN CUSPIDOR.

WC395a. The Auburn Physician's Fountain Cuspidor, black enameled, gold trimmed \$50.00

WC395b. The Auburn Improved Physician's Fountain Cuspidor, with drinking glass and Saliva Ejector attached, black enameled, gold trimmed.....\$60.00

White enamel finish no extra charge.

BEDSIDE AND UTILITY TABLES.

Size of Tops 16 by 20 inches. Height 32 inches.



WC411PS

Standard Bedside Table. This table is of welded tubular steel construction. It has a top and one shelf, is strongly made and has a very neat appearance. All grades are supplied with baked white enameled shelves.

WC411PS. Table with Porcelain Enameled Sheet Steel Top \$12.00

WC411BE. Table with Heavily Baked White Enameled Steel Top.... 10.00

WC411M. Table with Heavy Monel Metal Top.. 18.00

WC411PC. Table with Real Porcelain Enameled Heavy Cast Iron Top 18.00

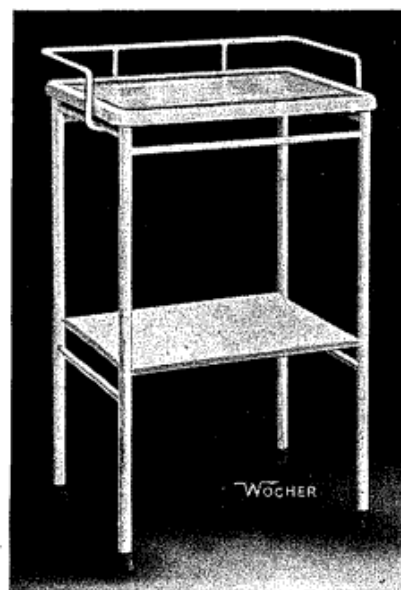
Ashland Bedside Table. In construction it is very similar to above pattern except that it is provided with a guard rail around the top.

WC412PS. Table with Porcelain Enameled Sheet Steel Top.....\$14.50

WC412BE. Table with Heavily Baked White Enameled Steel Top..... 12.50

WC412M. Table, Heavy Monel Metal Top..... 20.50

WC412PC. Table with Real Porcelain Enameled Heavy Cast Iron Top..... 20.50



WC412PS

Agnes Bedside Table. A drawer added to the table can be made to serve a variety of purposes. It not only provides a place for sundry articles, but improves the appearance of the table.

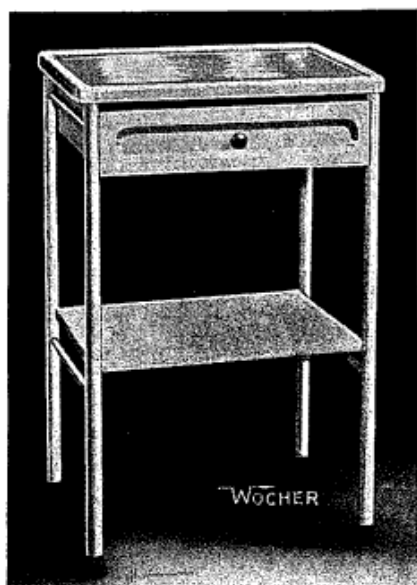
WC413PS. Table with Porcelain Enameled Sheet Steel Top \$15.50

WC413BE. Table with Baked Enameled Steel Top..... 13.50

WC413M. Table with Monel Metal Top..... 21.50

WC413PC. Table with Real Porcelain Enameled Cast Iron Top..... 21.50

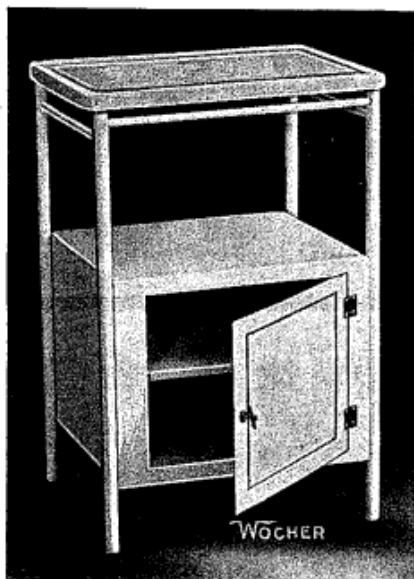
Any of the above tables, except the tops, may also be supplied in American Walnut or other grained wood finishes. Prices on application.



WC413PS

BEDSIDE AND UTILITY TABLES.

Size of Tops 16 inches by 20 inches. Height 32 inches.



WC414PS

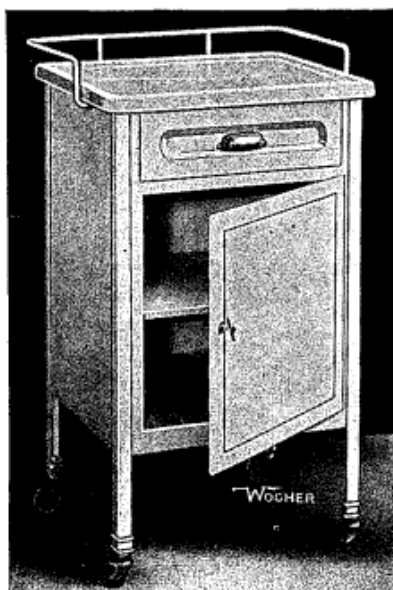
Reeves Bedside Table. Similar in design and construction to the above with the addition of a panelled drawer which is supported in special grooves to promote noiseless operation.

WC415PS. Table with Porcelain Enameled Sheet Steel Top.....\$24.00

WC415BE. Table with Baked White Enameled Sheet Steel Top 22.50

WC415M. Table with Monel Metal Top..... 28.50

WC415PC. Table with Real Porcelain Enameled Cast Iron Top..... 28.50



WC416PS

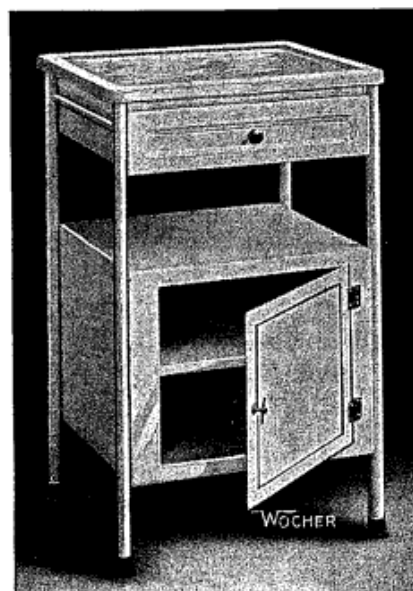
Gardner Bedside Table. A very convenient storage cabinet is built into this table. It is equipped with a well fitting door to exclude dust. The frame is of welded tubular steel heavily baked enameled.

WC414PS. Table with Porcelain Enameled Sheet Steel Top.....\$19.00

WC414BE. Table with Baked White Enameled Sheet Steel Top..... 17.00

WC414M. Table with Monel Metal Top..... 25.00

WC414PC. Table with Real Porcelain Enameled Cast Iron Top 25.00



WC415PS

Wocher Bedside Table. This is an entirely enclosed model which presents a very attractive appearance and is very convenient for the storage of Patient's Sundries, etc. It is also an excellent table for the physician's office. Entire front is enclosed. Mounted on Casters.

WC416PS. Table with Porcelain Enameled Sheet Steel Top.....\$28.00

WC416BE. Table with Baked White Enameled Sheet Steel Top..... 26.00

WC416M. Table with Monel Metal Top 34.00

Any of the above tables except the tops, may also be supplied in American Walnut or other grained wood finishes. Prices on application.

WC416PC. Table with Real Porcelain Enameled Cast Iron Top 34.00

BEDSIDE AND UTILITY TABLES.

Size of Tops 16 inches by 20 inches. Height 32 inches.



WC416aPS

The Miami Bedside Table. The drawer is panelled and has a nickel plated pull handle. It is provided with a lock and set of keys. The lower part of the table is divided into two compartments by a metal shelf.

WC416aPS. Table, with Porcelain Enameled Sheet Steel Top \$22.00

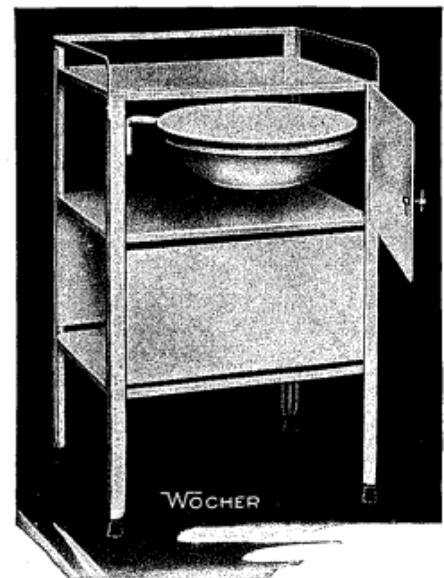
WC416aPC. Table, with Real Porcelain Enameled Cast Iron Top..... 26.00

WC416aM. Table, with Monel Metal Top. 26.00

The Booth Bedside Table. This is a very convenient table for general use. It has a roomy supply cabinet which is closed on three sides. A swivel bracket, made to accommodate a 12 inch basin, is mounted just below the top, beneath which it may be swung and hidden from view by a door.

WC416bBE. Table, made only with Heavily Baked White Enameled Top \$19.00

WC416cBE. Same as above without door to cover basin..... 16.00



WC416bBE

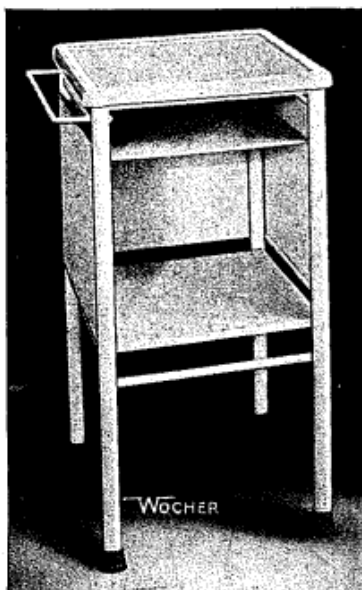
The Logan Bedside Table. Three sides enclosed. The bottom compartment is divided in two, one part for supplies, toilet articles etc., the other for the chart file.

WC417PS. Table, with Porcelain Enameled Sheet Steel Top \$16.50

WC417PC. Table, with Real Porcelain Enameled Cast Iron Top 22.50

WC417M. Table, with Monel Metal Top 22.50

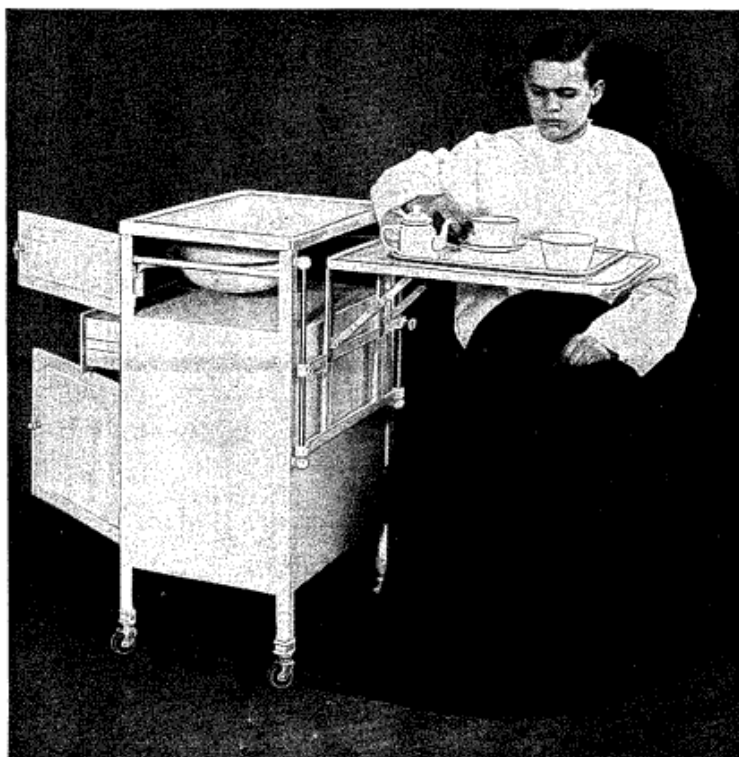
Any of the above tables except the tops, may also be supplied in American Walnut or other grained wood finishes. Prices on application.



WM417PS

THE MURPHY-GAMMAGE TABLE.

FURNISHED
BY US
TO THE
JOHN B.
MURPHY
MEMORIAL
HOSPITAL,
CHICAGO,
ILL.
AND MANY
OTHERS.



IMPROVED
COMBINED
BEDSIDE AND
UTILITY
TABLE
FOR
HOSPITALS
AND
INSTITUTIONS
OF ALL
KINDS

WC456. The Murphy-Gammage Table. An unique and extremely practical combined bedside and utility table which serves many purposes. It is a universally popular model which embraces all the advantages of both types and occupies the floor space of but one.

The Murphy-Gammage Table is a combination of a standard sized (16 inch by 20 inch) Bedside Table and an adjustable Utility Table size 14x24. It has a Porcelain Enameled Steel Top, beneath which is a swinging bracket which acts as a support for the basin. When not in use the basin is swung beneath the table top and is hidden from view by a metal door. A drawer and a roomy storage compartment occupy the lower section.

The Utility Table is attached by means of adjustable brackets which permit it to be raised or lowered, when in the horizontal position, above or below the level of the Bedside

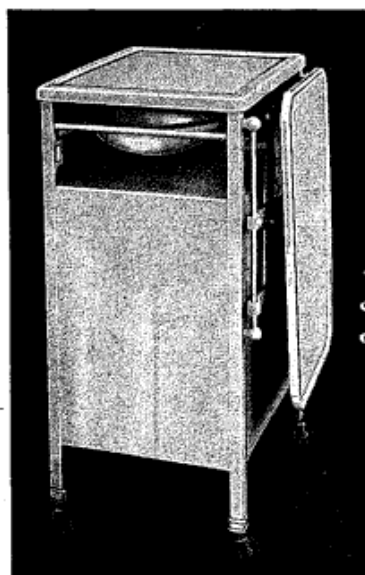


Table. The illustration above shows it below the level of the table top. The figure below to the left shows it above the level of the table top. The figure below to the right shows the position of the Utility table when not in use. It folds flat against the back and is out of the way.

Price\$36.00

WC456a. Murphy-Gammage Table,
without Utility Tray \$29.00

For Grained Mahogany or
American Walnut Finish
add\$6.00



DRESSING TABLES.

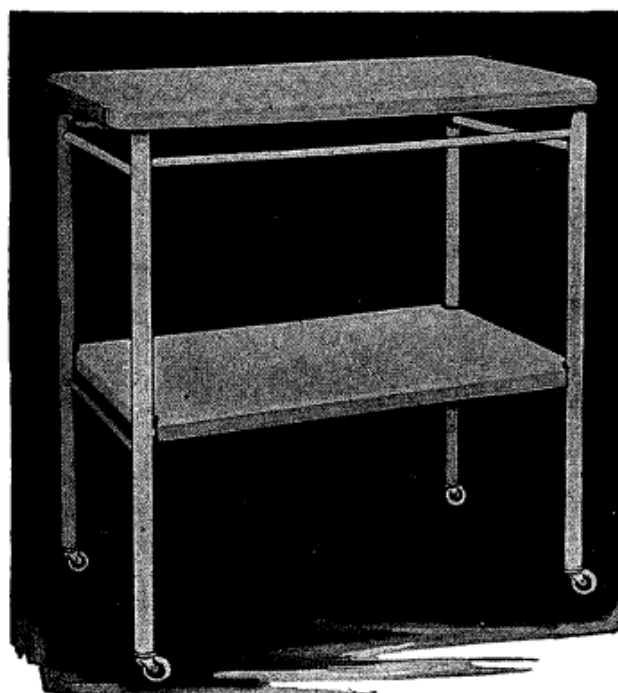
Made in Four Different Grades of Tops.

Cast Iron, Real Porcelain Enameled. This is a finish similar to that used on the inside of a bath tub.

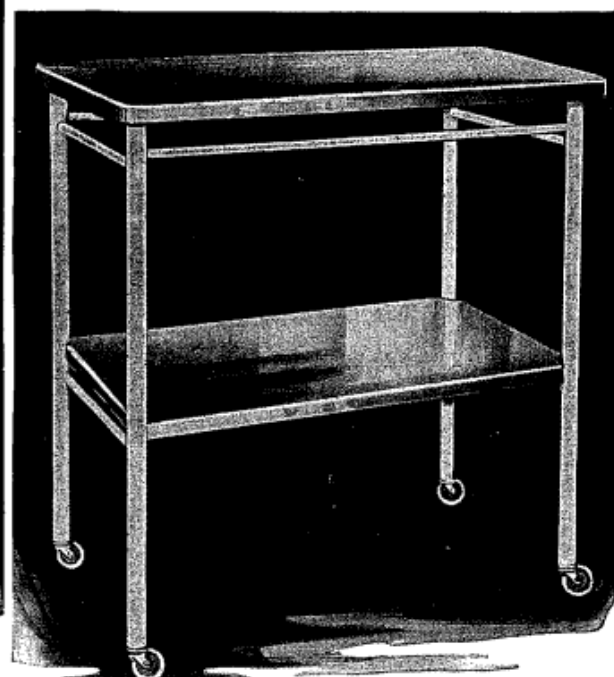
Pressed Steel, Porcelain Enameled. A lighter porcelain finish similar to that of trays and wash basins.

Pressed Steel, Baked Enameled. This finish is identical with that used on cabinets and other high grade steel furniture.

Monel Metal, a hard, lustrous metal, non oxidizing, easily cleaned.



WC443A1



WC443D15

Cast Iron Real Porcelain Enameled Top and Baked Enameled Shelf.

WC443A1.	Size 30x18 inches	.....	\$35.00
WC443A2.	" 36x16 "	.....	38.00
WC443A3.	" 38x12 "	.....	40.50
WC443A4.	" 38x22 "	.....	45.00
WC443A5.	" 60x24 "	.....	70.00

Pressed Steel Porcelain Enameled Top and Baked Enameled Shelf.

WC443B6.	Size 30x18 inches	.....	\$18.00
WC443B7.	" 33x18 "	.....	22.00
WC443B8.	" 36x20 "	.....	27.50
WC443B9.	" 48x20 "	.....	36.00

Baked White Enameled Steel Top and Shelf.

WC443C10.	Size 30x18 inches	.....	\$15.00
WC443C11.	" 36x20 "	.....	20.00
WC443C12.	" 48x20 "	without shelf	25.00
WC443C13.	" 60x24 "	" " "	35.00
WC443C14.	" 72x24 "	" " "	40.00

Monel Metal Top and Shelf.

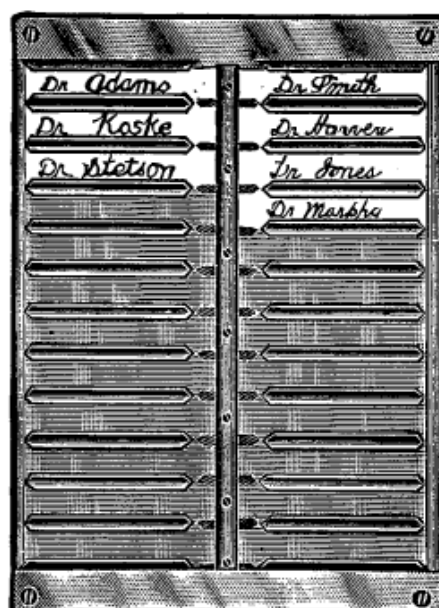
WC443D15.	Size 30x18 inches, with Monel Metal Shelf	.....	\$45.00
WC443D16.	" 30x18 " " Baked Enameled Shelf	.....	35.00
WC443D17.	" 36x20 " " Monel Metal Shelf	.....	54.00
WC443D18.	" 36x20 " " Baked Enameled Shelf	.....	42.00
WC443D19.	" 48x20 " without Shelf	.....	50.00
WC443D20.	" 60x24 " " "	.....	70.00
WC443D21.	" 72x24 " " "	.....	75.00

REGISTERS.

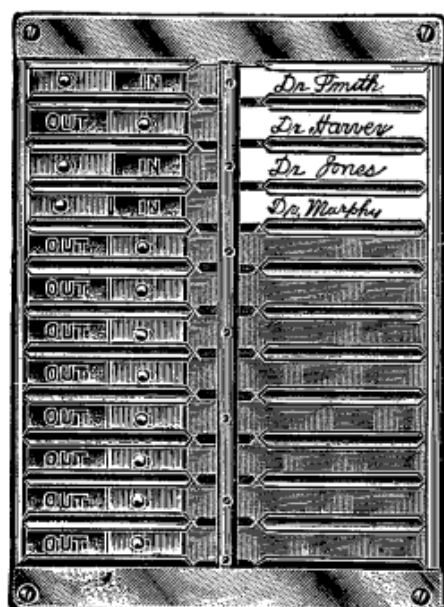
WC1182 Hospital Patient and Attendant Register. The back is Aluminum and the clips for holding the names of the patients or attendants are oxidized brass. It is made on the same principle as the modern Hotel Register. Hospitals have found it convenient for registering the staff physicians on duty, the attendants at work, the nurses, and also the names of patients in the various wards. It is convenient for telephone and quick service.

WC1182 For 30 names.....\$4.50

WC1183 For 60 names..... 9.00



WC1182



W. C. 1184

W. C. 1184 The Woco In and Out Register.

Made of metal throughout, with a cover slide with button, which slides either over the word *In* or *Out*. If *In* is covered, it shows the word *Out*, signifying that the party whose name is on the card is out. Made in sections of 12 names, which can be placed side by side for 12, 24 or 36 names.

Price, per section of 12 names.....\$9.00

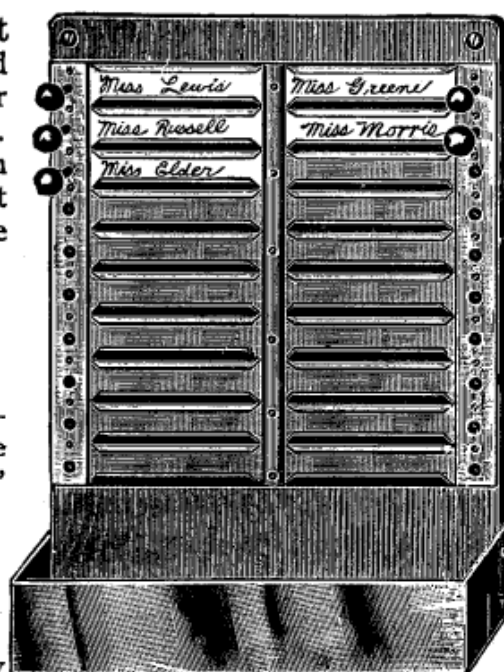
W. C. 1185 The Bellevue In and Out Register is made with individual name card holders and a peg hole on end. This register states at a glance many desired inquiries. Various colored pegs are supplied and held in the trough below. For nurses and doctors it is of great value. White, red, black and blue pegs with ball ends are supplied.

White indicates "On Duty."
Black indicates "Off Duty."
Red indicates "On Vacation."
Blue indicates "On Out Door Case."

Made in sections of twenty names. In large hospitals several are placed side by side. It can also be used at the hospital telephone in recording patients' condition.

White indicates "Had good night."
Black indicates "Worse."
Red indicates "Improving."
Blue indicates "Slight Temperature."

Various colored pegs can be used to indicate any condition. \$15.00



W. C. 1185

CHARTS, DESKS, ETC.



WC1196-97

WC1196. Chart File, white enameled steel back, nicked spring clips, each ... \$1.00 per dozen ... \$10.00

WC1197. Chart File, aluminum back with nicked spring clips, each ... \$1.25 per dozen ... 12.50
Size of files $9\frac{1}{2} \times 13$. They can, however, be made to size of any particular chart.

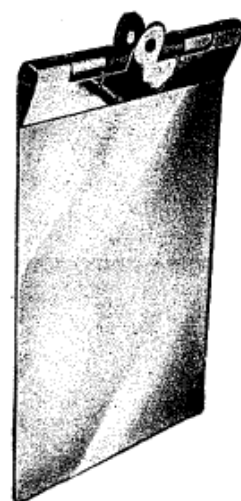
WC1198. Clinical Notes. Form 12, each ... \$0.40 per dozen ... 4.00

WC1199. Clinical Notes. Form 15, each ... \$0.40 per dozen ... 4.00

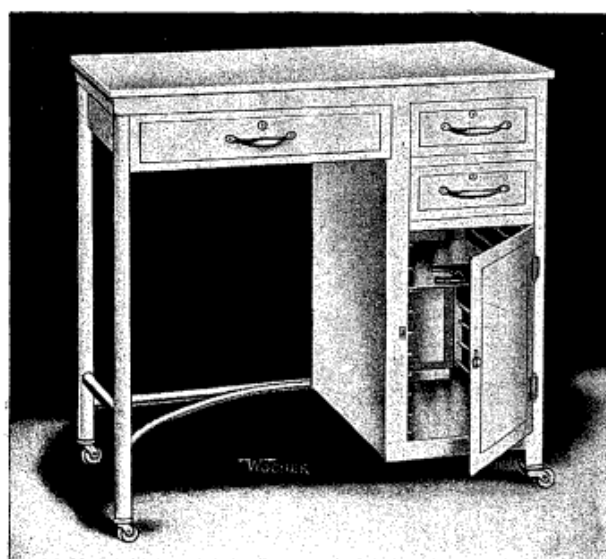
WC1200. Temperature Charts, each ... \$0.40 per dozen ... 4.00

WC1197a. DeLuxe Chart File. Aluminum back, similar to the above except that the spring clip covers the entire width of the file, each ... 2.50

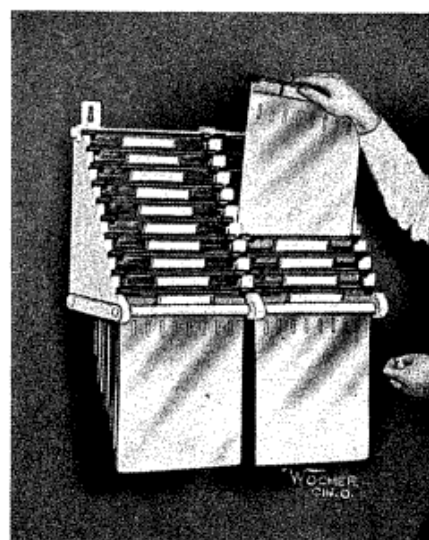
WC1197b. DeLuxe Covered Chart File, with aluminum cover to protect papers. Spring clip between two covers, each ... 3.00



WC1197a



WC490a. Deavers Nurses' Desk, for small wards. The side compartment contains two small drawers and racks for eight chart files. A larger drawer is provided for larger papers and supplies. It is constructed entirely of metal and has a milk white glass top. Glass tops are conceded to be the best for writing purposes because of their smoothness ... \$80.00



WC1192. Acme Chart Rack. A unique rack which permits the name of every patient to be instantly legible. Made in 10, 20 or 30 chart sizes to accommodate any need.

WC1192. For 10 chart files ... \$15.00

WC1192a. " 20 " " ... 25.00

WC1192b. " 30 " " ... 35.00

Prices of movable stands or desks for the above on application.

WC1192c. Acme Covered Chart File, for use with WC1192 Chart Rack. It is made of aluminum, is light and strong. Charts are held securely, name card holder at the top is visible when the file is in the rack. Each ... \$3.50

WC1192d. Clinical and Temperature Charts for above, per thousand ... 10.00



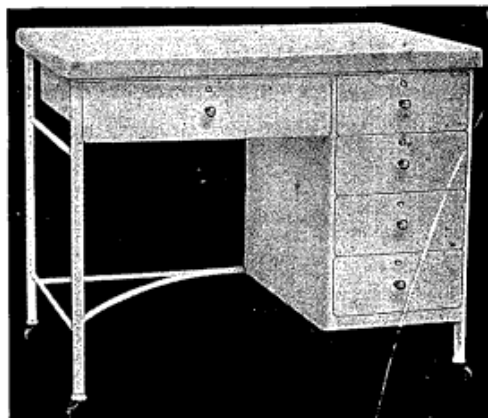
WC482b

NURSE'S DESKS.

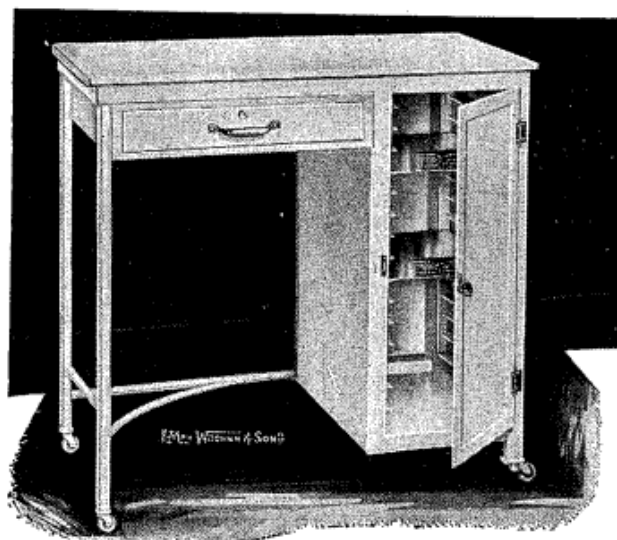
WC482b. Training School Nurse's Writing Desk, with milk white glass top. White glass is smoother than any other material for writing purposes and is generally preferred. Desk has two drawers. Size of top 20 x 36 inches.

With milk white glass top \$48.00

WC483a. Cincinnati Hospital Nurse's Writing Desk. The desk contains four steel drawers on the right side, each 10 inches long, 18 inches deep and 4 inches high. Drawer to the left is 20 inches long 18 inches deep and 4 inches high. It is supplied with a lock. Top is of milk white glass..... \$75.00



WC483a



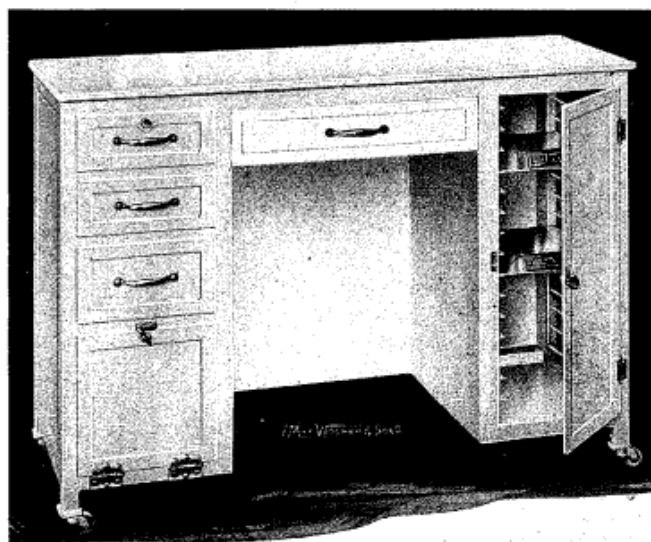
WC490b

WC490b. St. Luke's Hospital Nurse's Writing Desk. This desk is supplied with a drawer, also with a cabinet containing a rack to hold fifteen chart files. The top is covered with opalite polished glass, making a smooth surface for writing. Size of desk, 36 inches long and 20 inches wide. \$65.00

Any of our desks can be supplied with porcelain enameled cast iron tops, but we recommend white glass for writing purposes as it is smoother and is generally preferred to the porcelain enamel.

WC488b. The Hopkins Nurse's Writing Desk. This is the most practical desk for the nurse. It has a chart file cabinet arranged to hold fifteen chart files, each shelf being numbered. The shelf brackets are made of angle steel, so that all shelves are open and dust cannot find lodgment.

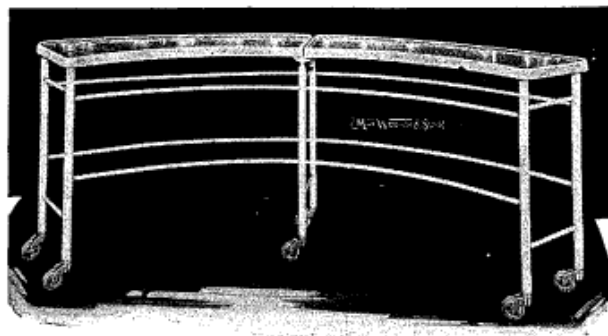
The top of the cabinet is polished opalite glass, which is perfectly smooth, and best adapted for writing. Size of desk, 48 inches long and 20 inches wide \$110.00



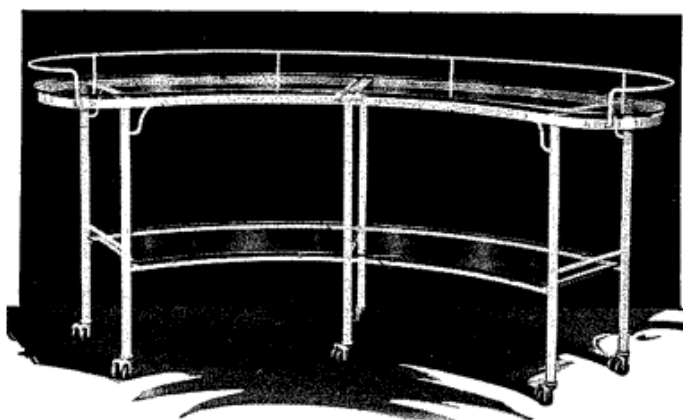
WC488b

OPERATING ROOM FURNITURE.

WC537. Wocher's Real Porcelain Enamel Circular Table. This table has two cast iron porcelain enamel tops, each top having a raised rim to prevent the rolling off of instruments and dressings. Solid tubular steel bar construction, supplied with $2\frac{1}{4}$ inch rubber tired castors. Size, 72 inches long and 15 inches wide..... **\$96.00**



WC537

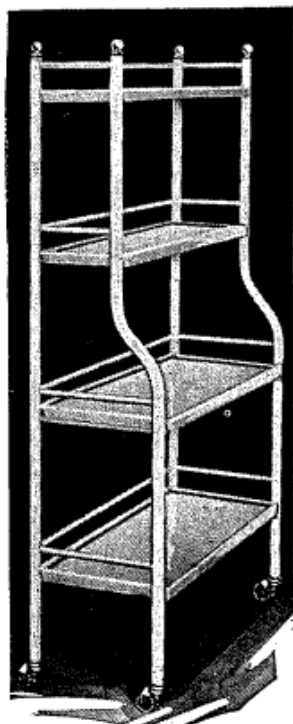


WC540

WC540. Imperial Circular Instrument and Dressing Table, with Polished Plate Glass Top and Shelf. Size, 64 in. long, 14 in. wide and 36 in. high **\$130.00**

WC541. Imperial Circular Table, for Instruments and Dressings, with Polished Plate Glass Top and Shelf. Size, 72 in. long, 16 in. wide and 36 in. high .. **\$148.00**

WC542. Plain Circular Table, for Instruments and Dressings. Galvanized Iron Baked White Enameled Top and Shelf instead of Plate Glass. Size, 62 inches long, 12 inches wide and 36 inches high. **\$78.00**



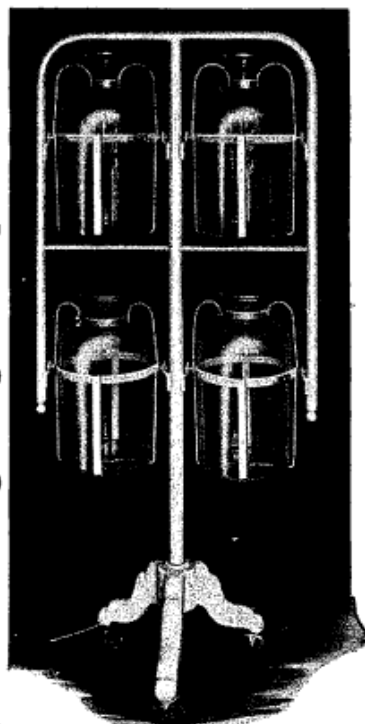
WC557

WC557. Large Utensil Stand, with white glass shelves. Stand is of tubular steel, white enameled, and is easily cleaned. Double swivel casters. Lower shelves measure 48 inches by 20 inches; upper shelves 48 inches by 15 inches, **\$90.00**

WC559. Medium Size Stand, lower shelves 37 inches by 13 inches; upper shelves 37 inches by 9 inches..... **\$72.00**

WC559a. Same as WC559, Medium Stand with Monel Metal Shelves..... **\$120.00**

WC600. Miami Valley Improved Bottle Stand. Bottles are mounted in swinging frames, conveniently tipped. White enameled heavy tubular frame. Complete with four 3 gallon bottles..... **\$60.00**



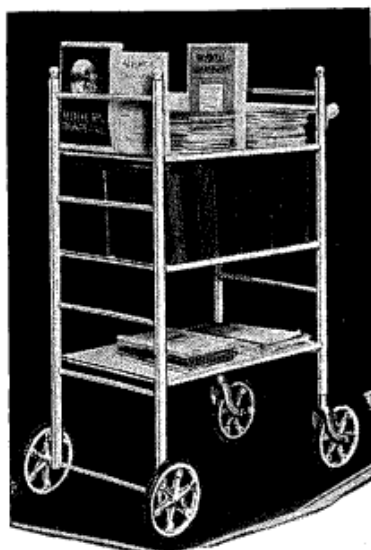
WC600



WC573

WC576a. Lexington Wheel Table, size 30 x 18 inches, with 5-inch wheels. An 8-inch bowl is attached to end. Baked enameled top and shelf.

Price\$40.00



WC580a

WC583. Wheel Table, designed for Hospital Wards in transporting dressings, gauzes, irrigators, instruments, trays and articles necessary in dressing wounds. It has a strong guard rail around the top and shelf, and is supplied with heavy 12-inch rubber-tired swivel wheels. Size of top, without rail, 30x20 inches. The irrigating attachment slips into sockets, and can easily be removed. Price without the enameled ware but with plate glass top and shelf.....\$70.00

WC584. Same table as above with milk white glass top and shelf..... 72.00

WC585. Same table, with real porcelain enameled cast-iron top and shelf..... 82.00

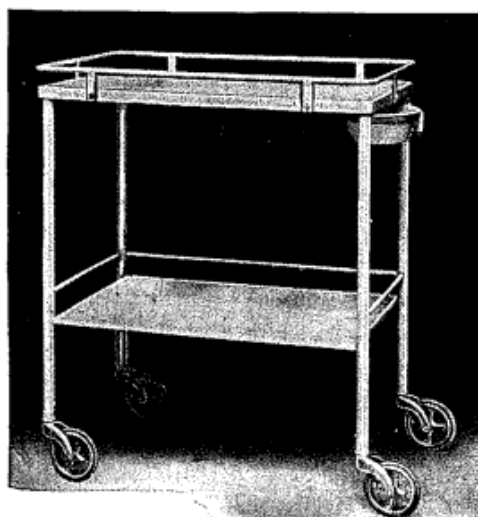
DRESSING CARRIAGES, ETC.

WC573. Ohio Wheel Table. Has two 11-inch swinging bowls and socket for irrigator rod. Size 30 by 18 inches. Has 8 inch wheels and white glass top **\$65.00**

WC574. With porcelain enameled steel top and enameled shelf..... 60.00

WC575. With baked enameled top and shelf..... 50.00

For irrigator rod, add..... **5.00**



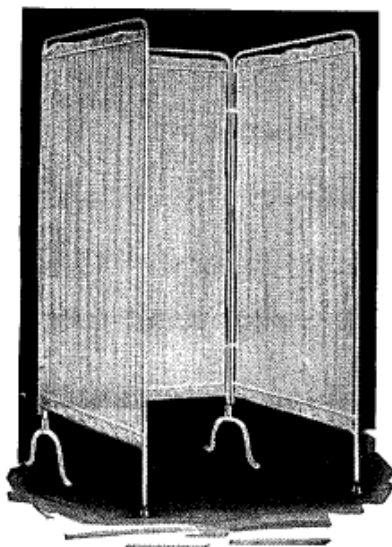
WC576a

WC580a. Library Truck. Equipped with three roomy shelves. Accommodates two rows of standard sized volumes on each shelf. Mounted on large, easy running, rubber tired wheels, one pair of which swivel. Makes the distribution of literature about the hospital an easy matter. Size 26 inches long, 16 inches wide and 48 inches high. Price.....**\$45.00**



WC583

BED SCREENS.



WC609b

The Denton Sensible Screen. Has three panels, with removable nickel-plated curtain rods on top and bottom. Ordinary muslin or duck panels can be used with hem on top and bottom, through which the removable bar is slipped, as is customary on grate or window curtains.

The frames are oxyo-welded iron, baked white enamel and are supplied with casters. Size 66 inches high and total length 96 inches. Each panel is 30 inches wide.

WC609b. The Denton Sensible Screen, without panels.....\$15.00

WC610b. The Denton Sensible Screen, with five sections, each 30 inches wide, without panels..... 24.00

WC610c. White Shrunk Drill Panels, set of (3), 3.75

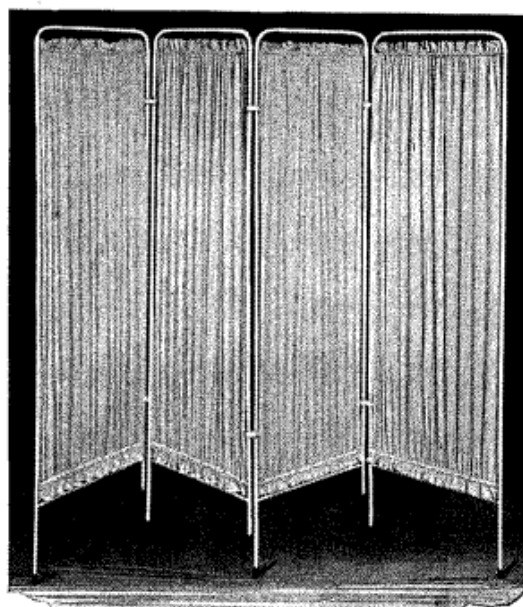
WC610d. " " " " set of (5), 6.25

WC611a. Christ Hospital Bed Screen. Four panel, with nickel-plated removable curtain rods. This pattern folds up flat to place against the wall; has rubber feet and the frames are oxyo-welded. Size 65 inches high and each panel is 17 inches wide, or entire length 68 inches.

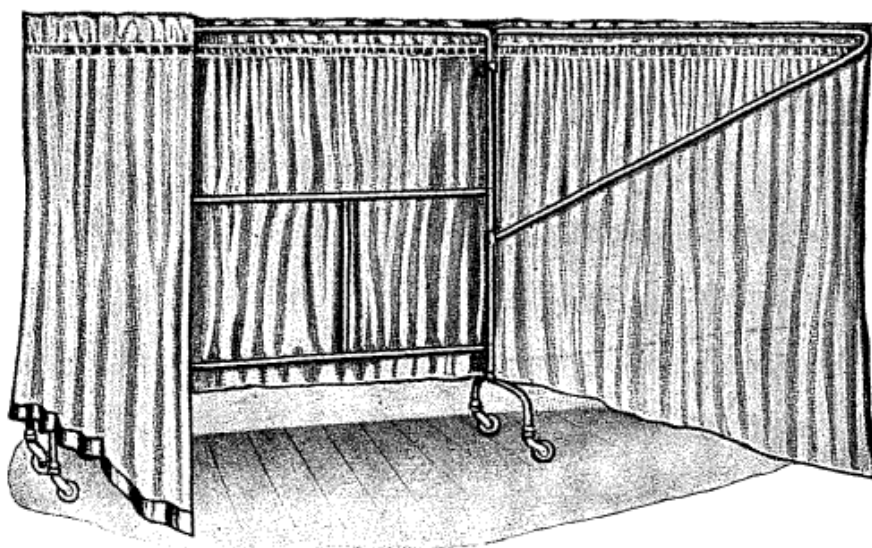
WC611a. Christ Hospital Bed Screen, \$17.00

WC611b. White Shrunk Indian Head Panels, hemmed.....each, 1.00

WC611c. White Shrunk Drill Panels, hemmedeach, 0.90



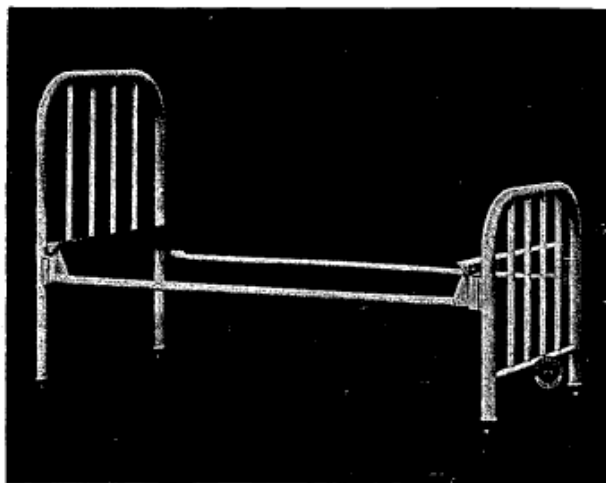
WC611a.



WC620. Screen, Presbyterian Hospital Pattern, 66 inches high, with two folding arms, 60 inches long, on heavy bases, with swivel casters, furnished with detachable curtain rods\$27.50

WC621. Strong, white panels, hemmed, per set for above..... 9.00

HOSPITAL BEDS.



WC776a Clifton heavy design, extra strong, white enameled, high pattern, link fabric spring with $1\frac{1}{2}$ inch band edges.

Size 3 feet wide, 6 feet 6 inches long.

Height of fabric.....26 inches.

" " head end.....52 "

" " foot "38 "

Post 2 inches. Four interior rods $1'' \times \frac{3}{8}''$
Tubular side rails.

Price, with plain casters....\$17.75

WC776a**WC775. Flower Hospital Bed.**

Strongly constructed and finished in baked white enamel. It is a high pattern bed, the fabric spring being 25 inches from the floor.

Sizes, width 3 feet, length 6 feet 6 inches.

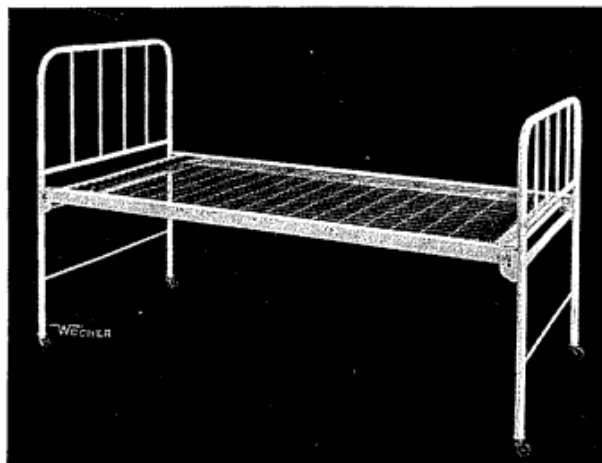
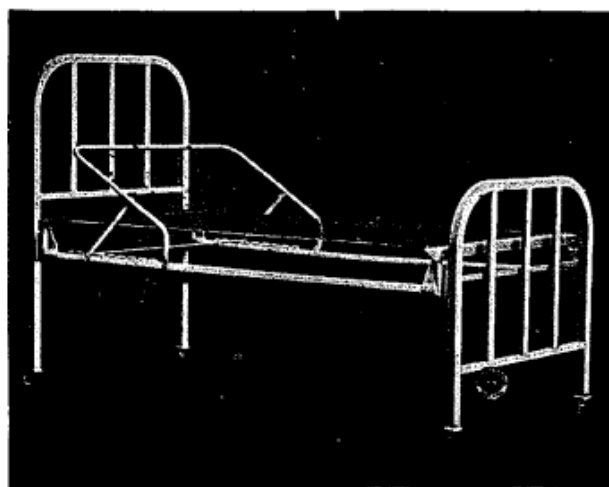
Height of head end.....47 inches

" " foot end41 "

Diameter of posts $1\frac{1}{8}$ "

" " filler rods.. $\frac{1}{2}$ "

Price with plain casters ..\$15.00

**WC775**

WC776e Dayton square post, heavy design. This bed has *square* continuous posts $1\frac{1}{2}$ inch, and back rest. Very popular hospital bed.

Size 3 feet wide, 6 feet 6 inches long.

Height of head end.....49 inches

" " foot "38 "

" " fabric.....26 "

Price with plain casters ... \$24.50

WC776e

Any bed can be supplied with extension stems and regular casters, add\$5.00

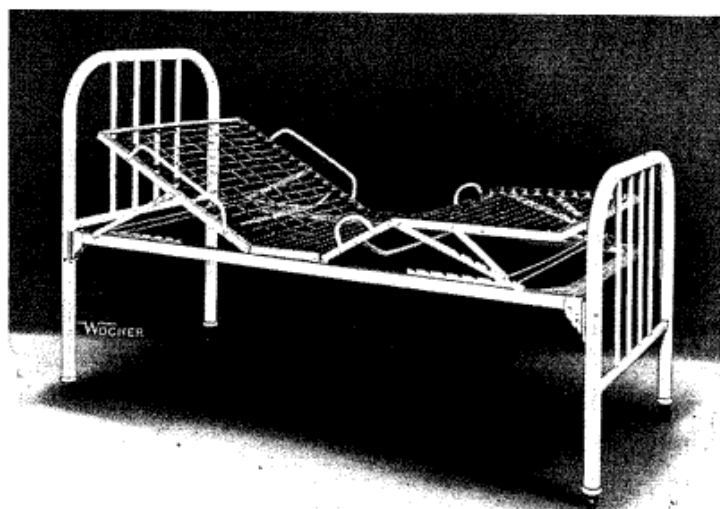
Extension stems with rubber wheel casters $2\frac{1}{4}$ inches..... 9.75

" " " " " " " $5\frac{1}{4}$ "11.25

WC776. Mattresses, Cotton Felt, American Ticking, 35 pounds, each.....12.50

In lots of ten11.50

BEDS.



W. C. 777. Baltimore Bed with Fowler's Bed Frame directly attached. The bed is of heavy construction.

Size, 3 ft. wide, 6 ft. 6 in. long.

Height of Fabric..... 27 inches

" " Head End .48 "

" " Foot End .37 "

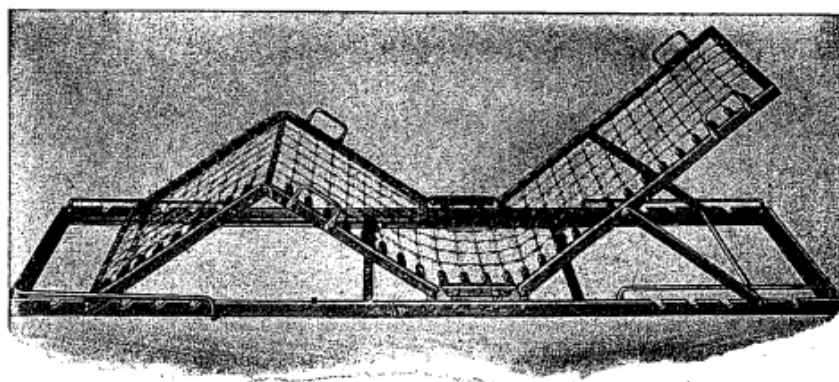
Posts..... 2 "

Five interior rods supplied with fracture bar..net, **\$26.50**

We have discontinued the cheaper grade of the above.

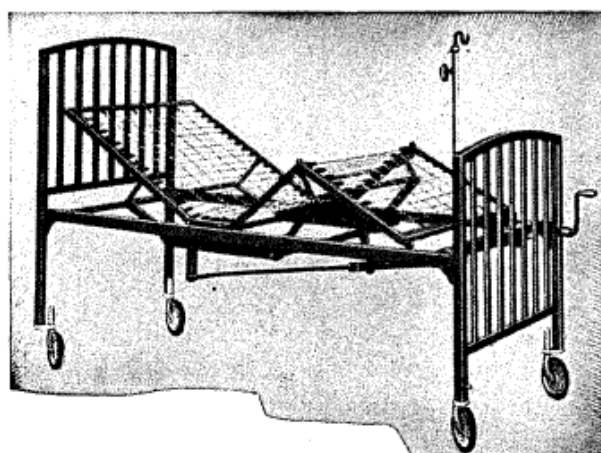
W. C. 777

W.C.777a Fowler's Bed Frame can be placed on any bed. It is a hospital necessity of great importance in giving Murphy saline treatment (drop method). An exceedingly comfortable position is attained, and its use is being adopted everywhere. The back can be independently raised as can the knee section.



W. C. 777a.

Size, 3 ft. wide, 6 ft. long. Price.....Net, **\$15.00**



WC779k

WC779k. Maryland Bed with Fowler Frame Attached.

The Fowler Frame is operated by means of a crank and worm gear which is geared so low that a child may easily operate it.

The Bed is constructed of 1½ inch square, seamless, tubular posts, with rectangular fillers, 1½ inches by ¾ inches.

Length of Bed, 6 feet, 6 inches.

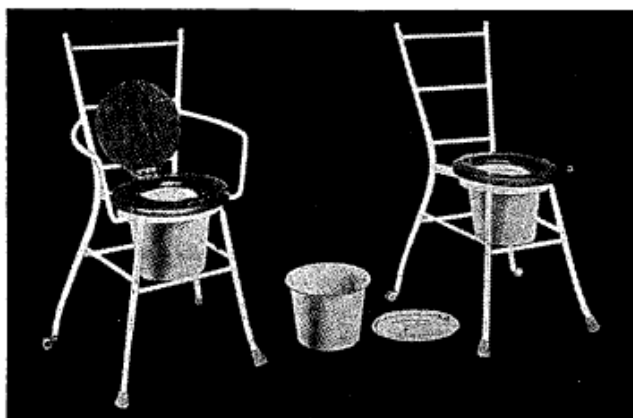
Width of Bed 36 inches.

Height of Head End, 50 inches.

" " Foot End, 39 inches.

" " Wire Link Fabric Spring, 27 inches. 5 inch Casters. Crated, Net, **\$59.75**

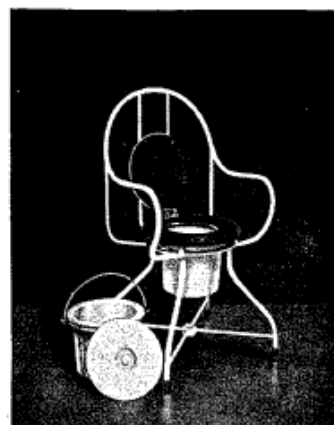
COMMODOES



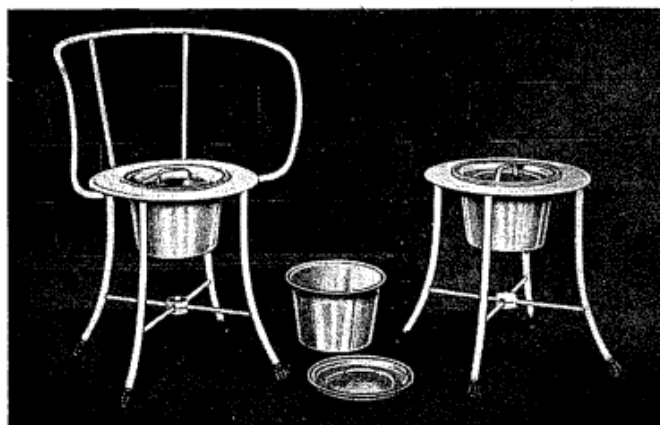
WC861

WC860

- WC860. Commode Chair, Navy Hospital Pattern.** The pail is of best quality enamel ware and has a lid which locks on. The seat is of hard wood with oil rub finish. Chair is of steel, white enameled.....\$18.00
- WC861. Commode Chair,** similar to above, with the addition of a wood lid on the seat and arm rests on the chair. Very comfortable for weak patients. 20.00
- WC866. Commode Chair, Hospital design.** This style has an improved bucket with carrying handle and water seal to prevent escape of odors. The seat is of hard wood with oil rub finish and hinged wooden lid. (Most popular) 22.00



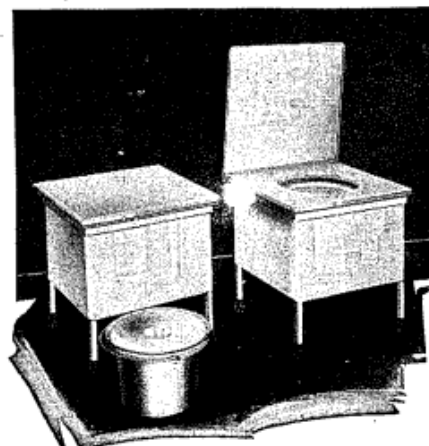
WC866



WC868

WC870

- WC868. Commode Chair, Infirmary Design.** Built entirely of steel, heavily white enameled. It has a back and arm rests and a comfortable, rounded seat. Plain enameled pail with lid\$14.00
- WC870. Commode, "The Stowaway."** A very handy all steel chair..... 12.00
- WC871. "Lookwell" Sanitary White Enameled Commode.** This is not unsightly and makes an ideal private room commode. The bucket has a carrying handle and lid with water seal. This style is made of metal thruout, excepting the inner seat which is of white enameled three-ply wood 20.00



WC871

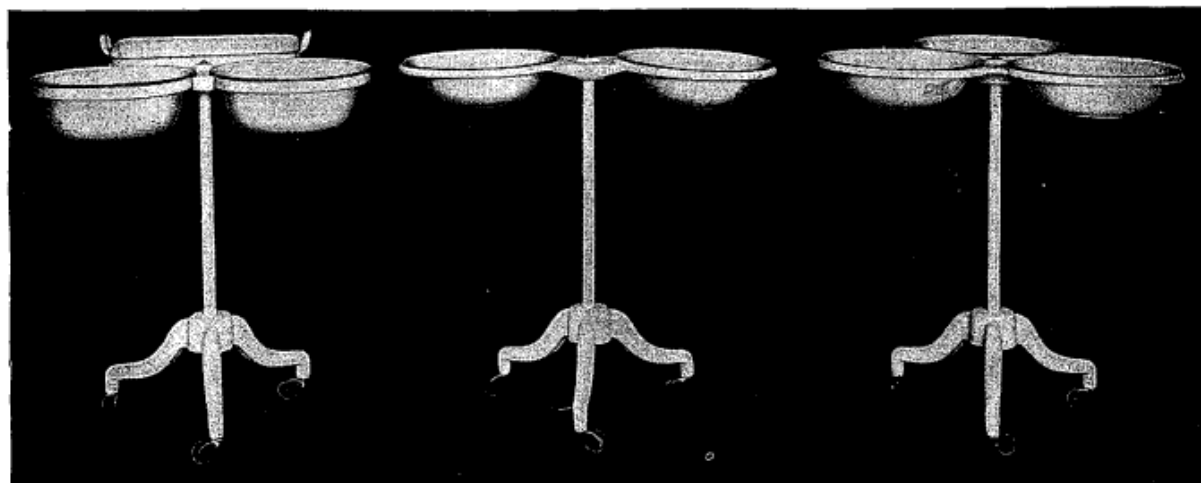


WC874

- WC874. Household Commode.** Substantially constructed wood commode with wood lid and plain enameled pail.....\$14.00
- WC2738. Water Seal Odorless Commode Pail,** to fit 9 inch opening in commode. A white enameled, seamless bucket without handle. Each....\$3.25; Dozen....\$32.50
- WC2824. Commode Pail.** Plain with lock lid. Without carrying bail. White enameled. Each..\$3.00; Dozen.. 30.00

IMMERSION BOWL STANDS.

All our stands have a substantial heavy base of latest design, and are not as light in weight as some offered at same price, which tip over easily and do not revolve. *Our bowls revolve on top of standard* and are also supplied with lignum vitæ casters. Our white enamel is hard baked and high finish. The enameled ware is the best Austrian make.

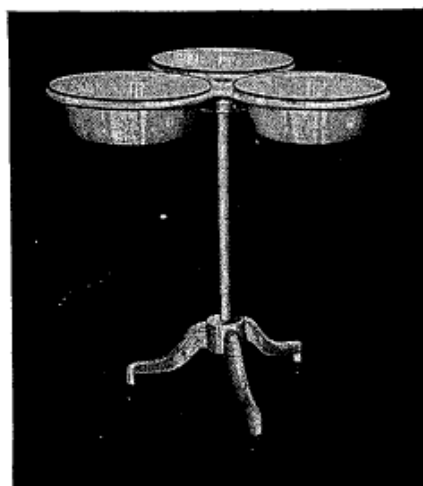


W. C. 1011

W. C. 987

W. C. 963

W. C. 963.	Three Basin Revolving Stand,	as cut, all white.....	\$18.00
N. C. 971.	" " "	" with white, blue and amber basins.....	
W. C. 987.	Two Basin	" " as cut, all white.....	15.00
W. C. 995.	" " "	" " with a white and blue basin	
W. C. 1003.	" Bowl	" " with deep white bowls.....	16.50
W. C. 1011.	Instrument Tray and Two Deep Bowl Revolving Immersion Stand,	as cut. (This is an exceedingly practical outfit)	21.00



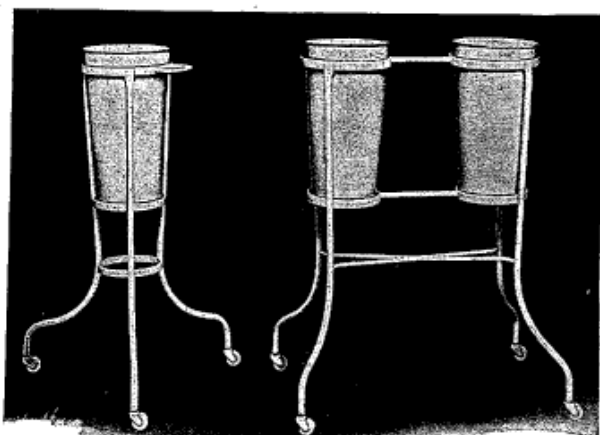
W. C. 979

W. C. 979. Three Bowl Revolving Bowl Stand, with deep white enameled bowls.....\$20.00

W. C. 1019. Glass Arm Immersion Bowl and Two Deep Bowl Revolving Stand. (The glass bowl is supplied with stop-cock on bottom for draining same)....
..... \$22.50



W. C. 1019



WC1092

WC1093

IMMERSION BOWL STANDS.

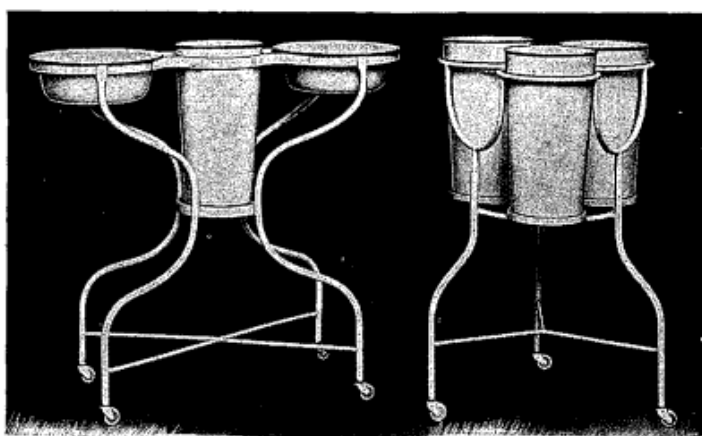
WC1092. Arm Immersion Tank. Single. White enameled steel, 9 x 16 inches.....\$13.00

WC1093. Arm Immersion Tank. Double. White enameled steel, 9 x 16 inches..... 24.00

WC1093a. Double Basin Wash Stand, with nickel plated soap receptacle 18.00



WC1093a

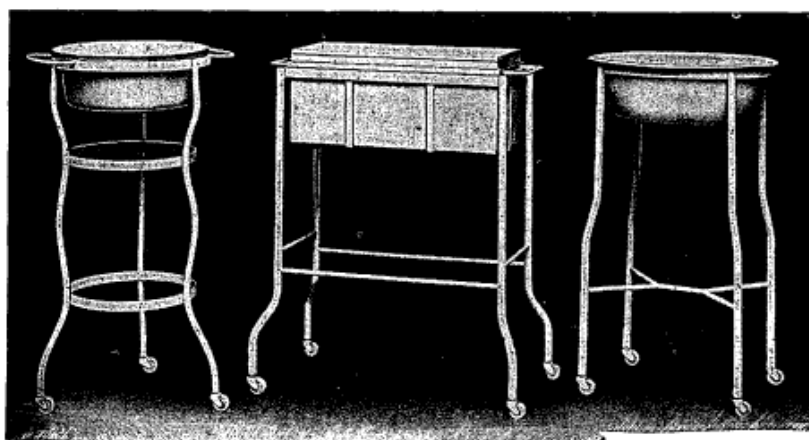


WC1095

WC1094

WC1094. Triple Immersion Tank for Arms.....\$33.00

WC1095. Combination Arm and Solution Stand. One arm tank and two deep bowls, 14 inches diameter 37.00



WC1096. Single Immersion Deep Bowl Stand, with 16 inch white enameled bowl\$11.50

WC1097. Same as above, with 14 inch bowl 10.00

WC1098. Same with 13 inch deep glass bowl.. 20.00

WC1099. Single Immersion Oval Deep Bowl, 21x17 inches for arm... 13.00

WC1096-WC1097 WC1103-WC1103a. WC1099

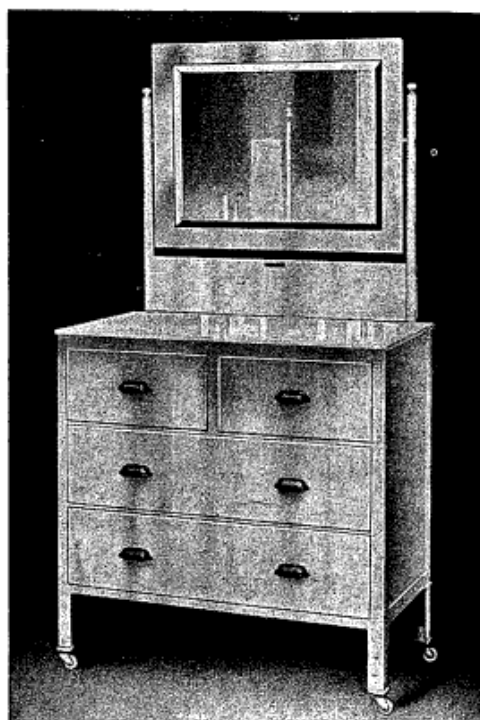
WC1103. Double Arm Tank, with white enameled tank, size 23 x 10 x 10 inches.. 18.00

WC1103a. Same with basket in which tank rests, which has carrying handles as shown on cut, convenient for emptying tank 22.00

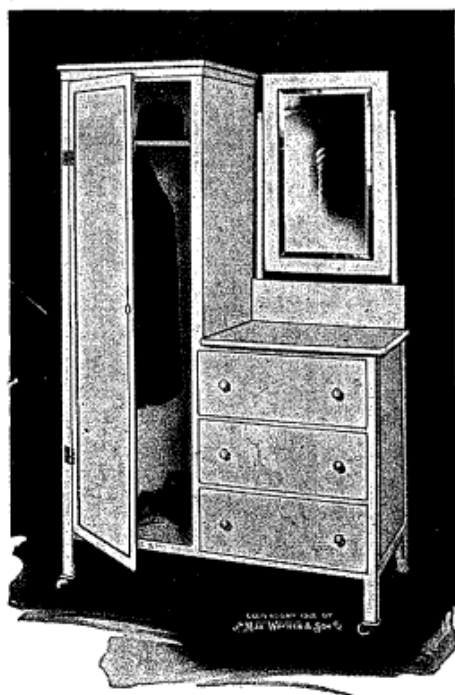
SANITARY ROOM FURNITURE.



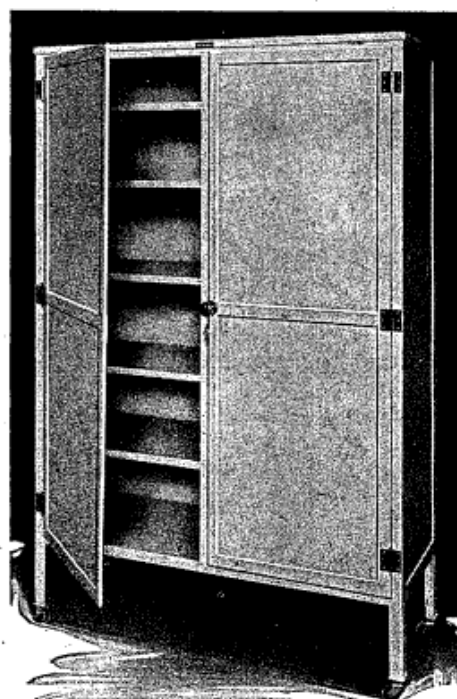
WC1141. Sanitary Dresser, with milk white glass top, 18 inches by 30 inches and French plate beveled mirror, 26 inches by 24 inches **\$74.00**



WC1142. Sanitary Dresser, with milk white glass top, size 18 inches by 44 inches and plate glass mirror, size 24 inches by 30 inches.
Price **\$95.00**

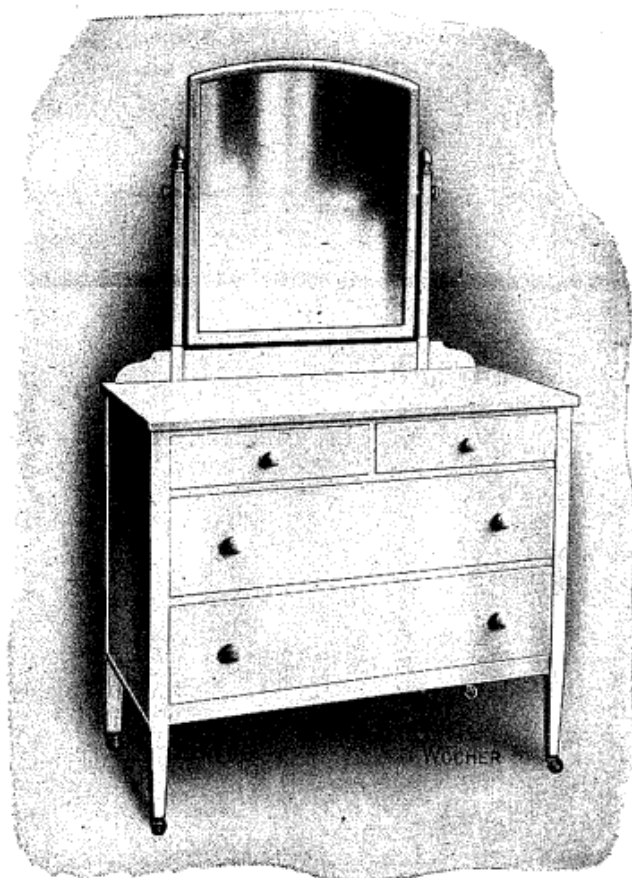


WC1167. Combined Dresser and Wardrobe, with white glass top, plate glass mirror, three drawers, shelf, etc. Width, 42 inches, height, 70 inches, depth, 19 inches **\$120.00**



WC1171. Dressing and Storage Cabinet. Built of steel, with adjustable shelves. White Enameled. Height, 72 inches, width, 48 inches, depth, 20 inches.
Price **\$115.00**

PRIVATE ROOM FURNITURE.



WC1143. Gibson Dresser, has been constructed along entirely new lines. It is built entirely of steel but in design greatly resembles a wood dresser. The drawers are large and spacious and work easily and noiselessly. Finished in hard, baked enamel which is very durable and does not easily scratch or mar.

Size of top 19 inches by 40 inches.

Size of mirror 21 inches by 25 inches.

WC1143. White Enamel...\$51.00

WC1143a. The above, finished in Grained American Walnut.... **51.00**

WC1144. Sinton Dresser. In design, this dresser differs greatly from the conventional plain patterns heretofore almost universally used. It is beautiful in appearance and is ideal for the larger private rooms. The legs and mirror posts are rounded and are made to resemble turned wood.

Size of top 22 inches by 44 inches.

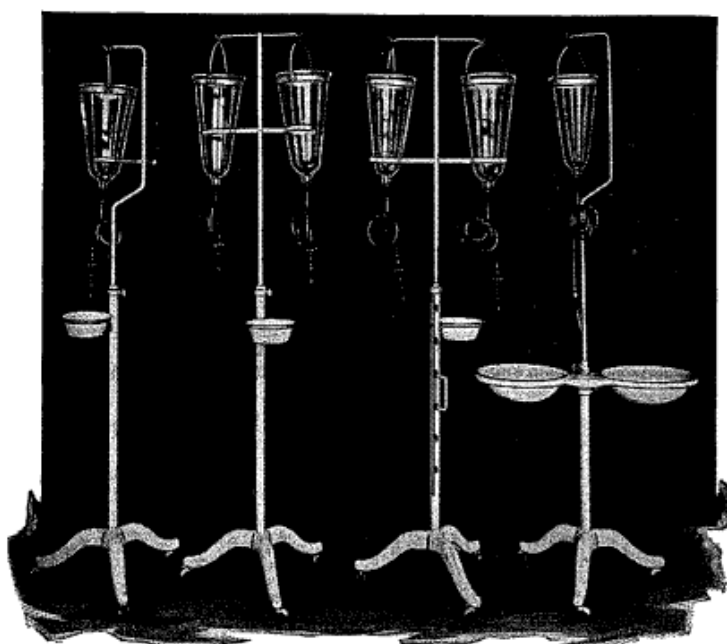
Size of mirror 25 inches by 31 inches.

WC1144. American Walnut Finish ..\$78.00

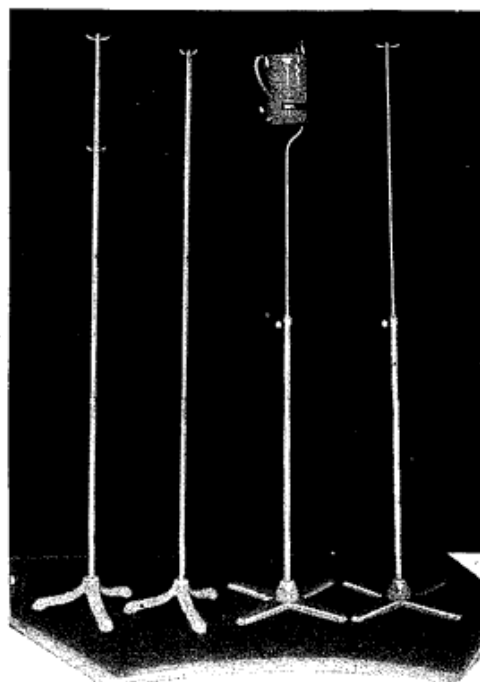
WC1144a. White Enamel Finish..... **78.00**



IRRIGATOR STANDS.

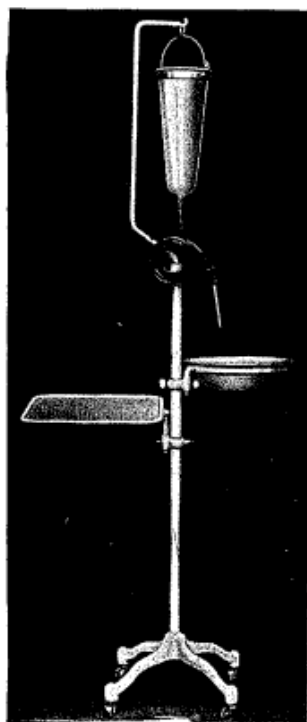


WC1208a WC1210a WC1211a WC1211b



WC 1230 WC 1231 WC 1232 WC 1233

WC1208a.	Single Extension Irrigator Stand, held by set screw	\$17.50
WC1209a.	“ “ “ “ as above, held by notched standard. Operated by hand-hold	20.00
WC1210a.	Double Extension Irrigator Stand, held by set screw	20.00
WC1211a.	“ “ “ “ held by notched standard and operated by hand-hold	25.00
WC1211b.	Single Extension Irrigator Stand, with Revolving Two Basin Immersion Stand. Equipped with Tubing and Glass Irrigator Nozzle and Shut-Off.....	20.00



WC1214

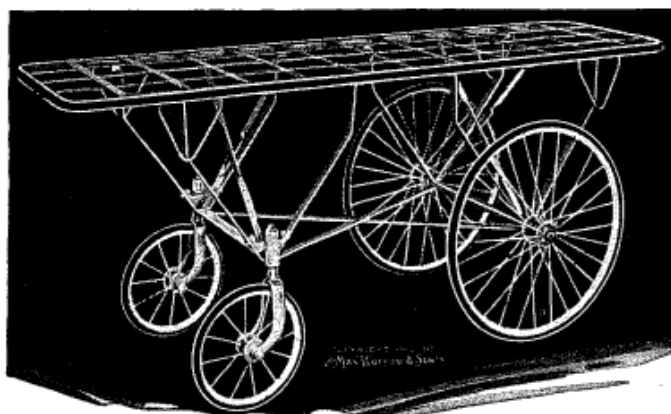
WC1214. Combination Irrigator, Utility and Solution Stand. Is equipped with a 13 inch porcelain bowl, an adjustable tray table and a percolator with tubing, cut-off and points. The irrigator is also adjustable as to height\$22.50

WC1230. Plain Fountain Syringe Stand, with adjustable collar having a hook on same for suspending Fountain Syringes at any height. This pattern is extensively used in hospitals, every ward and private room requiring same 5.25

WC1231. Plain Fountain Syringe Stand, with hook on top only 5.00

WC1232. Adjustable Irrigator Stand, with support for suspending enameled seamless irrigators. Without irrigator 7.50

WC1233. Adjustable Fountain Syringe Stand, 7.00



WC1394

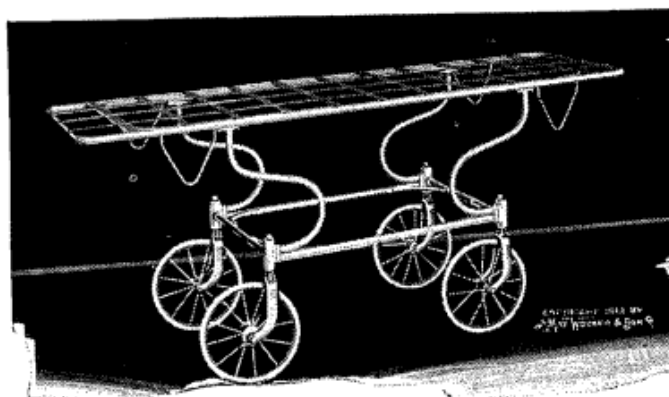
The Acme Wheel Stretcher.

Acetylene welded construction with four swivel wheels. Made in three grades.

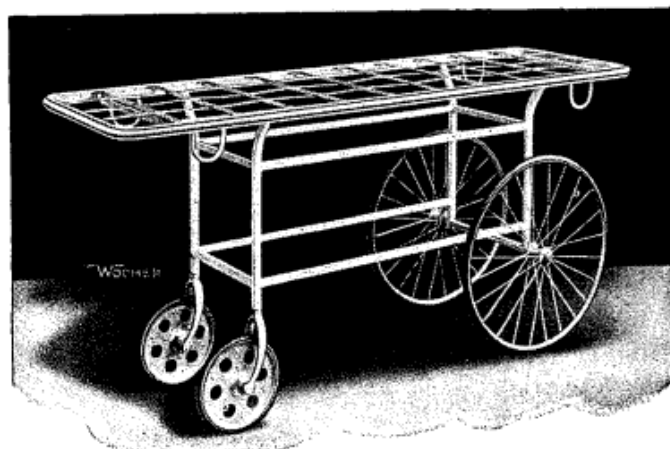
WC1400. Heavy construction \$60.00

WC1401. Light construction 55.00

WC1401a. Light construction, plain design..... 50.00



WC1400



WC1400a

Stretcher Accessories.

WC1382e. Comfort for top, Khaki covered....\$7.50

WC1382d. " " Rubber covered....15.00

WC1382e. Heavy canvas belt with two large buckles for strapping patients to the stretcher.. 6.50

WC578. Gibson Room Make-Up Truck. Greatly facilitates and hastens the changing of bed and other linens and the collection of soiled laundry. Compartments for the clean and two detachable laundry bags for the soiled linen make possible the collection and distribution at the same time. The compartment on the top is for soap, powder and other toilet requisites....\$80.00

STRETCHERS, Etc.**Standard Wheel Stretcher.**

Acetylene welded steel construction, furnished in white or maroon enamel finish.

WC1394. Heavy construction.....\$65.00

WC1395. Heavy construction, with buffers..... 80.00

WC1394a. Light construction, net..... 60.00

WC1400a. Wocher's Wheel Stretcher, Tubular Steel of welded construction thruout. It has no rivets or joints to become loose. The stretcher top is removable.

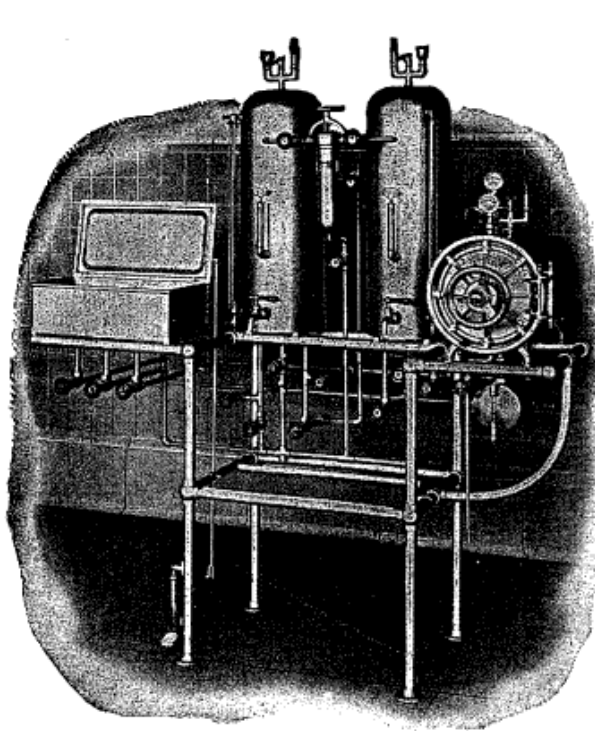
WC1400a. Wocher's Hospital Stretcher with removable Jail Bar or Flat Metal top\$60.00

For Rubber Buffers add.... 15.00

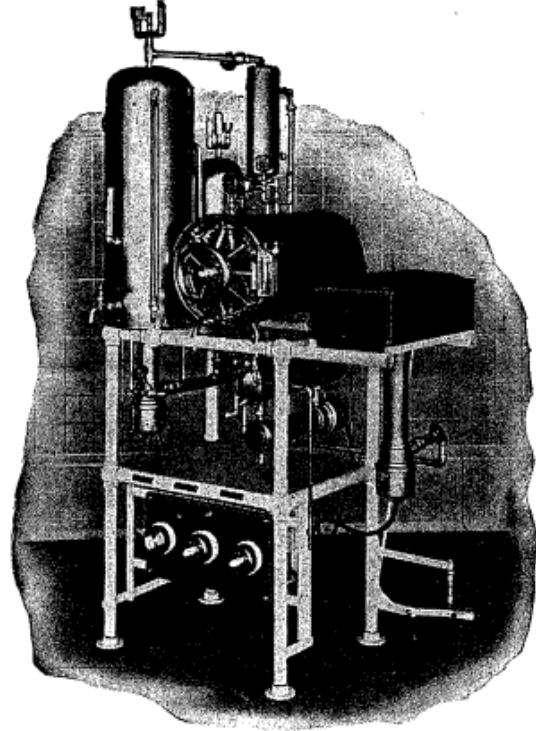


WC578

STERILIZING OUTFITS.

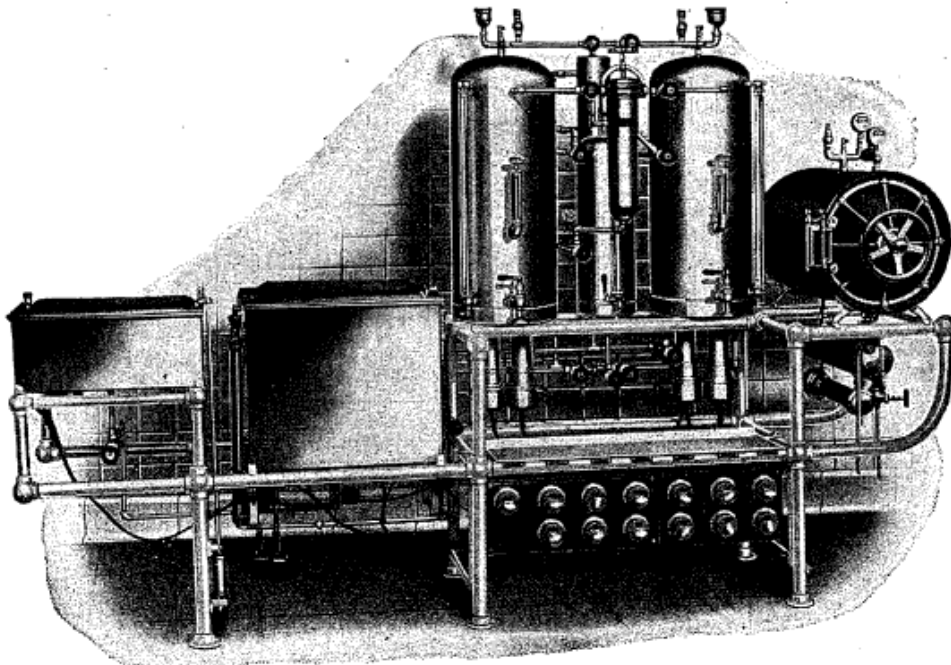


WC1416a



WC1416b

Pressure Sterilizer Equipment for Hospitals, large or small, Clinics, Surgeon's Treatment Rooms, etc. These sterilizers are made for gas, steam or electric heating and are made in sizes proportionate to the size of the institution desiring them. They can be mounted together on one stand with fixed piping, or singly.



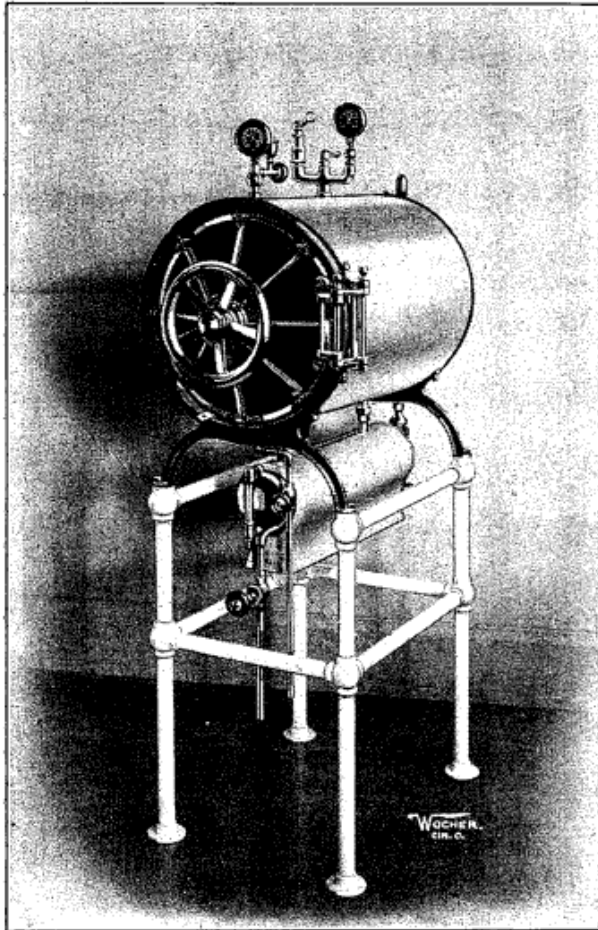
WC1425

WC1425. Combination of Dressing, Water, Utensil and Instrument Sterilizers, arranged for Electric Heating, complete with all necessary Switches, Valves, Pipe and Fittings. Can also be supplied with arrangement for Gas or Steam Heat.

We specialize in the equipment of Hospitals and Institutions and respectfully solicit your inquiries.

Droits réservés au Cnam et à ses partenaires

AMERICAN DRESSING STERILIZERS.



W. C. 1420

It embodies, in simplest form, every known feature essential to the accomplishment of perfect sterilization in minimum time. One operating valve (patent) controls the complete cycle of operations necessary for sterilizing. The automatic safety stop on door, guards against it being opened while there is steam pressure in chamber, making the apparatus safer in the hands of inexperienced assistants.

The sterilizing chamber is a seamless drawn brass or copper shell, smooth and free from joints; entirely surrounded except at door, by steam space—*heating surface*—which makes possible the production of thoroughly dry, sterile dressings within one minute after steam is withdrawn from chamber. Steam is admitted to chamber at the center of back end, and provision is made for its positive and continuous circulation throughout the entire length and diameter of the chamber.

The independent, high-power generator contains the water from which sterilizing steam is produced. External parts are highly polished and heavily nickel-plated, except door, door frame and back end, which are regularly finished in hand-rubbed ebony enamel—full nickel finish optional.

Equipment includes steam generator, arranged for desired method of heating; safety valve, air valve, and pressure gauge for steam jacket; combination vacuum and pressure gauge with temperature scale, drain valve and air filtering vacuum breaker for sterilizing chamber; all necessary operating valves with name plates indicating use, and pipe connections to sterilizer; mounted on white enameled, tubular steel stand, fitted with cast brass (anti-rust) floor plates.

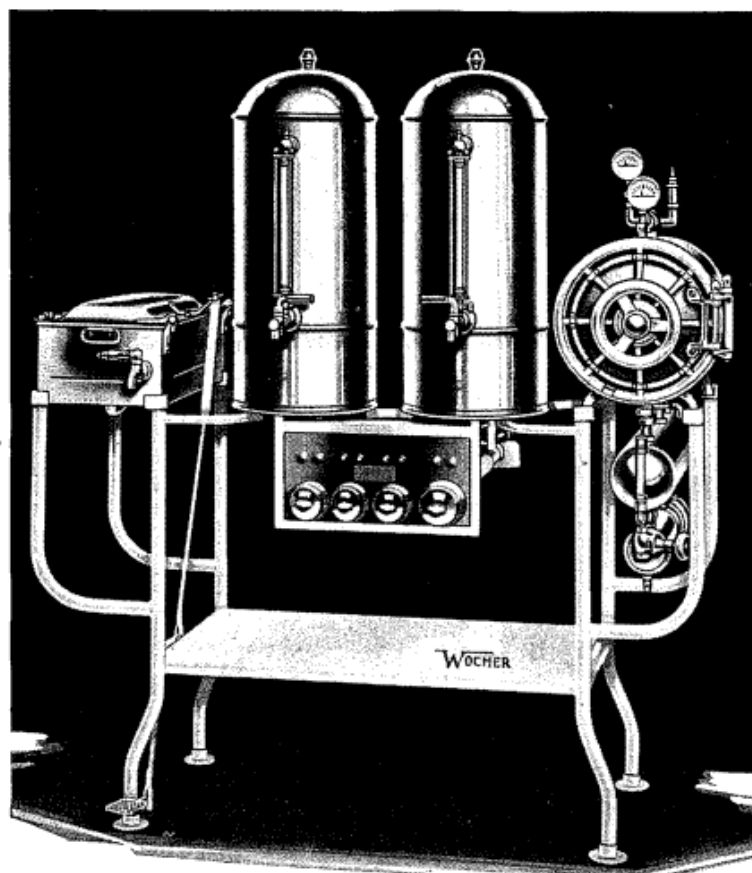
DRESSING STERILIZERS—Sizes, List Prices and Method of Heating.

SIZES	STEAM	GAS	STEAM AND GAS	ELECTRIC
9 x 19	\$315.00	\$315.00	\$324.00	\$360.00
10 x 20	345.00	345.00	355.00	390.00
12 x 20	390.00	390.00	400.00	435.00
14 x 22	465.00	465.00	477.00	525.00
16 x 24	540.00	540.00	555.00	600.00
16 x 30	600.00	600.00	615.00	660.00
16 x 36	660.00	660.00	675.00	720.00
16 x 48	735.00	735.00	750.00	855.00
16 x 60	840.00	840.00	858.00	960.00
20 x 28	690.00	690.00	705.00	810.00
20 x 36	795.00	795.00	810.00	915.00
20 x 48	930.00	930.00	948.00	1050.00
24 x 32	1020.00	1020.00	1038.00	1140.00
24 x 48	1200.00	1200.00	1218.00	1320.00

Auto-control valve designed for maintaining constant degree of pressure, supplied at slight additional price.

Droits réservés au Cnam et à ses partenaires

STERILIZING OUTFITS.



THE CINCINNATI COMBINATION STERILIZING OUTFIT.

This outfit combines on one stand a general equipment for the sterilization of gauze, towels, instruments and water. The advantage attained over the cheaper patterns lies in the Pressure Dressing Sterilizer, which is the same as the one used on the most elaborate outfits, and is the same style of sterilizer sold to the United States Government. It has all improvements, including a double wall, also having an auxiliary generating boiler with vacuum or drying feature. Inside dimensions of the regular size Dressing Sterilizer are; 9 inches in diameter and 19 inches in length. Larger sizes are also supplied with this equipment, having inside measurements of 10 inches by 20 inches and 12 inches by 20 inches.

The two large Water Sterilizers are made of copper, nickel-plated and are of five-gallon capacity each, having combination water gauges with large faucets. Each is supplied with the latest gas burners, having the adjustable Monarch air regulating spuds. The two cylinders are used for hot and cold sterilized water during an operation.

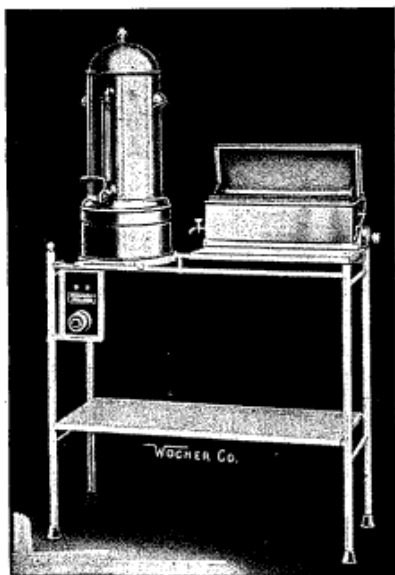
The Instrument Sterilizer is heavy copper, nickel-plated, and has a perforated removable tray and lifting handle. It is 19 inches long, 10 inches wide and 7 inches high.

The stand is of tubular steel, with the upper frame work on which the various sterilizers are adjusted, of galvanized iron. The galvanizing prevents rusting. The balance of the stand is baked white enameled. Size of stand is 54 inches long and 24½ inches wide.

	ELECTRICITY	GAS
WC1529a. Cincinnati Sterilizing Outfit	\$550.00	\$460.00
WC1530a. Above with a 10 x 20 inch Dressing Sterilizer ..	600.00	500.00
WC1531a. Above with a 12 x 20 inch Dressing Sterilizer	650.00	550.00

Droits réservés au Cnam et à ses partenaires

COMBINATION STERILIZERS FOR SMALL HOSPITALS, MANUFACTURING PLANTS, AND SURGEONS' OFFICES.



WC1534d

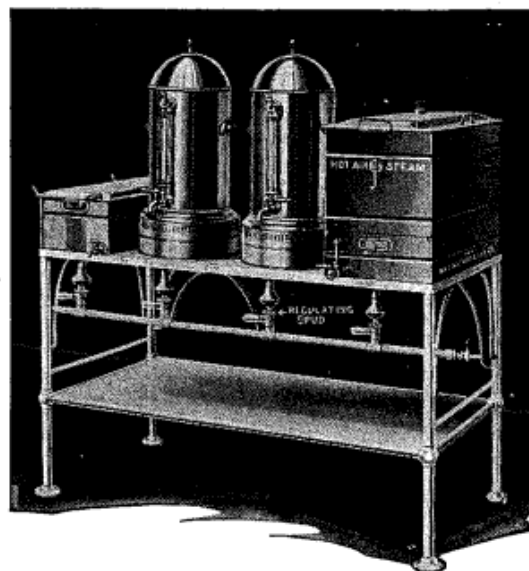
Albany Combination Sterilizing Outfit.

This outfit is the same as above, excepting that it has a Low Pressure Dressing Sterilizer, large size, with double jacket with valve for cutting off the supply of steam from the inside chamber to allow the gauze to dry out. It has also a Water-Jacket underneath. Size of this sterilizer is $24\frac{1}{2} \times 16\frac{1}{4} \times 12$ ". Two large size Low Pressure Water Sterilizers, heavy nickel-plated copper, 5 gal. each, and 1 Instrument Sterilizer, size $24 \times 19 \times 7$ ".

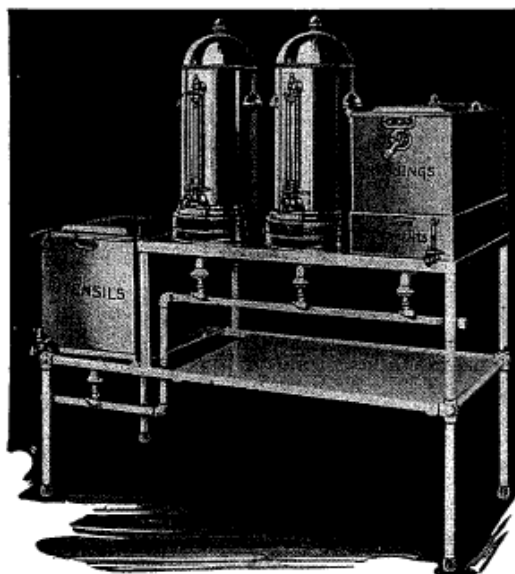
W. C. 1535 Albany Hospital Combination Sterilizing Outfit, for gas....\$250.00

W. C. 1537 Same with Electric Heating Units, for 110 volt\$375.00

The above outfit we also make of smaller size for small offices, with 3-gallon urns and smaller Dressing Sterilizers. Ask for circulars.



W. C. 1535



W. C. 1538

Safety First Combination Sterilizing Outfit.

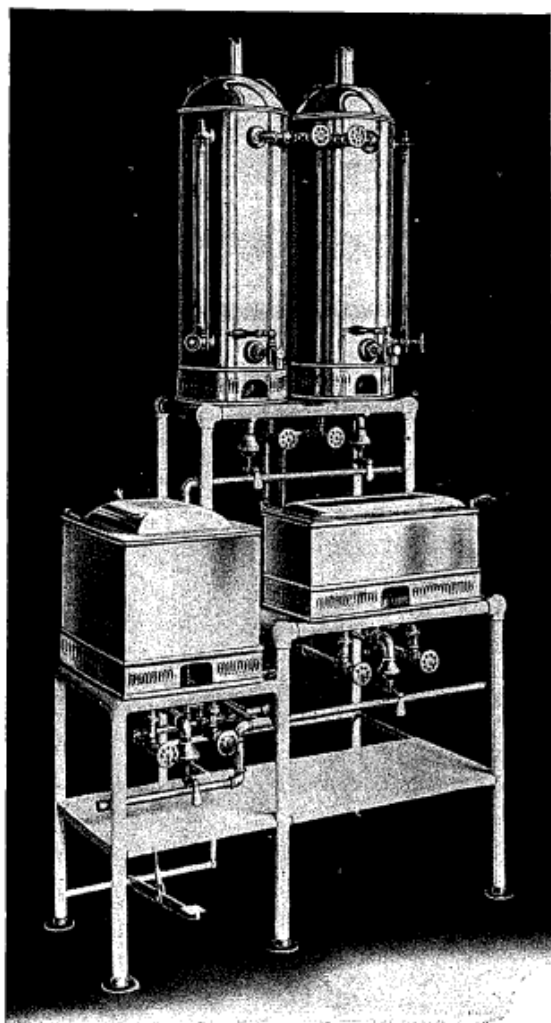
This is similar to the above, with the exception that the instruments are sterilized in the lower part of the Dressing Sterilizer, and has an additional Utensil Sterilizer for Trays, Pans, etc., measuring $18 \times 16 \times 16$ ". All the Sterilizers on this outfit are also made of heavy copper, nickel-plated.

W. C. 1538 Safety First Outfit for gas.....\$275.00

W. C. 1538b Same with Electric Heating Units for 110 volt\$450.00

The above outfits also furnished with Gasoline Burners. Price on application.

STERILIZING OUTFITS.



W.C. 1549 The D. T. Vail Pyramid Sterilizing Outfit for Water, Instruments and Utensils.

This is designed for Treatment departments in offices or hospitals where the operating room is probably on another floor and it is found necessary to sterilize instruments, pus basins, etc. continuously during the day. It is not equipped with a Dressing Sterilizer as this is done in the Pressure Dressing Sterilizer in the Operating or Sterilizer Room, but the Dressing Sterilizer can be added if desired.

This outfit is very compact, requiring a floor space of $27\frac{1}{2}$ inches wide by 40 inches long.

The two water Sterilizers are of 7-gallon capacity each and made with a loose lid which lifts off, permitting the inside to be thoroughly cleaned. The gas burners are of the mushroom Bunsen type and the fumes are carried through a chimney, through the entire urn which extends above the lid, this being made with a hole in the center to slip over the chimney. In this way the fumes are carried high in the room, and the water heats much more quickly as the heat all goes up through the center of the water and not around on the outside.

The Urns are beautifully nickel plated and have protected water gauges, thermometers and insulated faucets.

The Instrument Sterilizer has a perforated tray and lift handle, size $17 \times 8 \times 7$ inches.

The Utensil or Pus Basin Sterilizer has perforated tray and foot lift for the lid size $14 \times 12 \times 10$ inches.

The outfit has nickel plated valves throughout and has water piping to each sterilizer and also outlet piping besides the gas piping. The stand is of tubular steel baked white enamel finish.

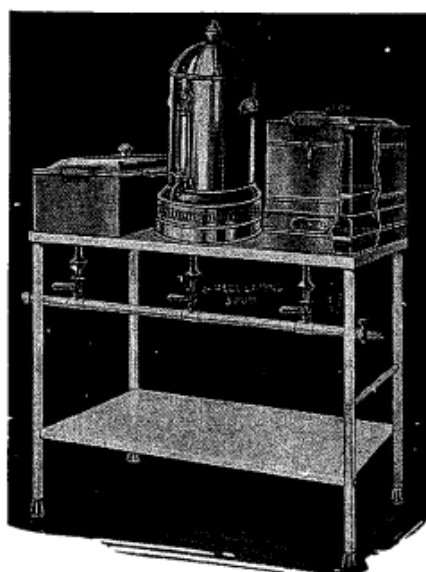
W.C. 1549	The D. T. Vail Sterilizer, for gas	\$435.00
W.C. 1549a	" " " " " electricity	535.00

If a Dressing Sterilizer is also desired on the same stand equipped with water piping, add the following:

W.C. 1664	Low Pressure Sterilizer $18 \times 7\frac{1}{2} \times 6$ inches, for gas	\$60.00
W.C. 1664e	" " " " " electricity	100.00
W.C. 1420	High " " 12×20 inches, for gas	390.00
W.C. 1420e	" " " " " electricity	435.00

COMBINATION STERILIZING OUTFITS

For Offices and Small Emergency Accident Rooms.



W. C. 1556

Springfield Three-Piece Sterilizing Outfit

This consists of a popular Combination Dressing Sterilizer, size 17 x 8 x 11 inches, one 3-gallon copper, nickel-plated Urn, and one Instrument Sterilizer, size 17 x 8 x 6 inches.

W. C. 1556 Springfield Sterilizing Outfit, for gas.....\$100.00

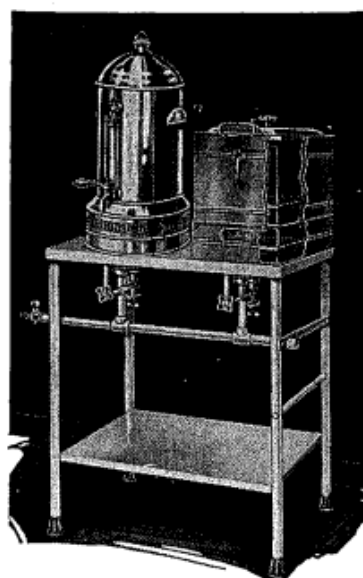
W. C. 1558 Same, with electric heating units for 110 volt current\$196 00

Miami Two-Piece Sterilizing Outfit.

This is a very satisfactory outfit for small rooms. The Dressing Sterilizer in this case is also used for instruments in the bottom Water Jacket. The Stand also has a 3-gallon copper, nickel-plated Urn.

W. C. 1559 Miami Two-Piece Sterilizing Outfit, for gas.....\$75.00

W. C. 1561 Same, with electric heating units, for 110 volt.....\$136 00



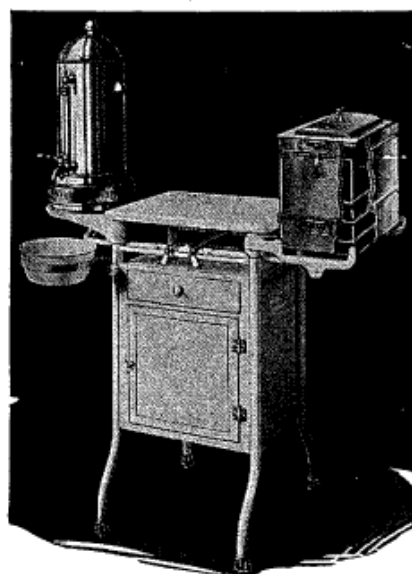
W. C. 1559

Lebanon Sterilizing Outfit.

This is one of the most popular office equipments. The Stand has a small Dressing or Towel Cabinet with shelf underneath, also a drawer. The Stand also has a swinging bracket with bowl for sponging and also for catching the drip off of the urn. Stand has a Combination Dressing and Instrument Sterilizer and a nickel-plated copper 3-gallon Urn.

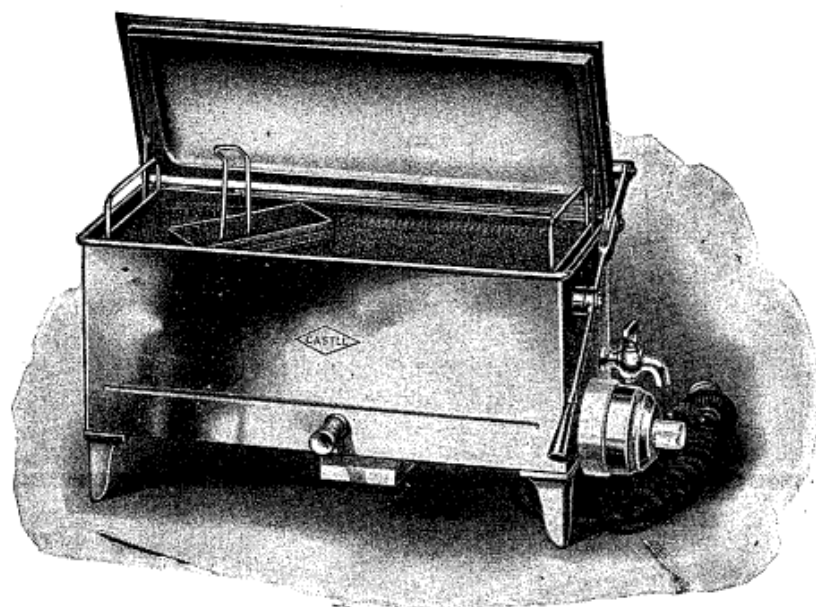
W. C. 1573 Lebanon Outfit for gas,\$100.00

W. C. 1573a Same with electric heating units for 110 volt current.....\$157.50



W. C. 1573

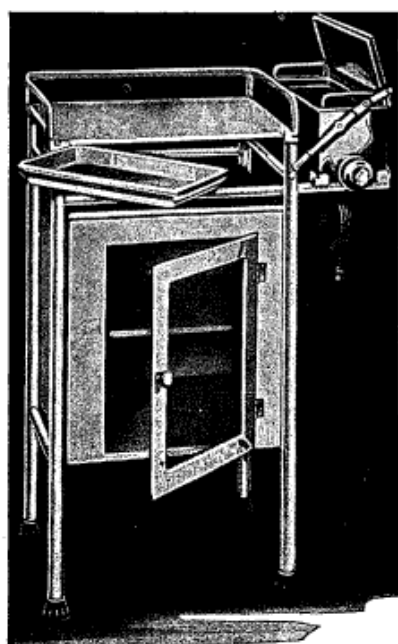
The above outfits also furnished with Gasoline Burners.
Price on Application.



WC1626

Woher Handy Instrument Sterilizer and Stand. The Sterilizer is of the latest type, having three heat switch and automatic cutout. No fuses are necessary. The stand is of tubular metal and has a folding instrument table and a shelf. Heavily Baked White Enameled.

	GAS	ELECTRIC
WC1626d. 10½x5x3.....	\$32.00	\$47.00
WC1626e. 13x5x3½.....	35.00	51.00
WC1626f. 16x6x3½.....	37.00	55.00
WC1626g. 17x8x7.....	50.00	78.00



WC1576

STERILIZERS.

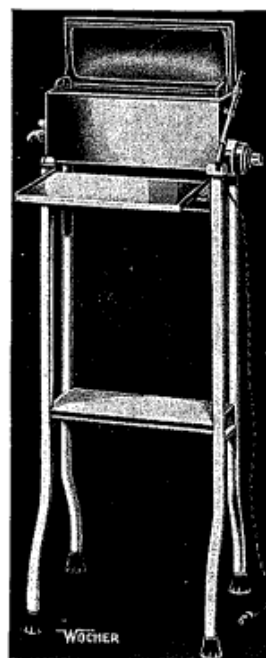
Electric Instrument Sterilizer, with Lid Lift Lever and Automatic Electric Cutout. No fuse pins required.

WC1626. 10½x5x3 inches.....\$33.00

WC1626a. 13x5x3½ inches..... 36.00

WC1626b. 16x6x3½ inches..... 40.00

Sterilizers may be supplied with gas burners instead of electric at \$9.00 less in price.



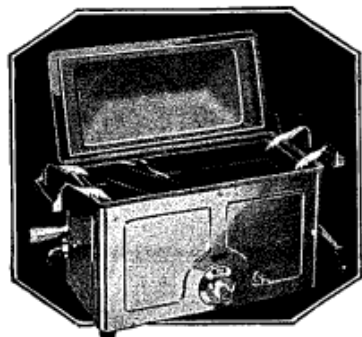
WC1626d

WC1576. Dressing and Utility Cabinet, for Sterilizer. Economy of space and convenience are the two outstanding features of this equipment. It is valuable as a space saver in that it obviates the necessity of a separate stand for the sterilizer. A removable instrument tray is mounted on a bracket, and when not in use may be swung under the porcelain enameled steel table top. The top is protected by a guard rail. The lower compartment is divided in two by a steel shelf, and has a glass door. The entire table is white enameled thruout and may be supplied for either a 13 or 16 inch sterilizer.

Price without Sterilizer\$40.00

STERILIZERS.

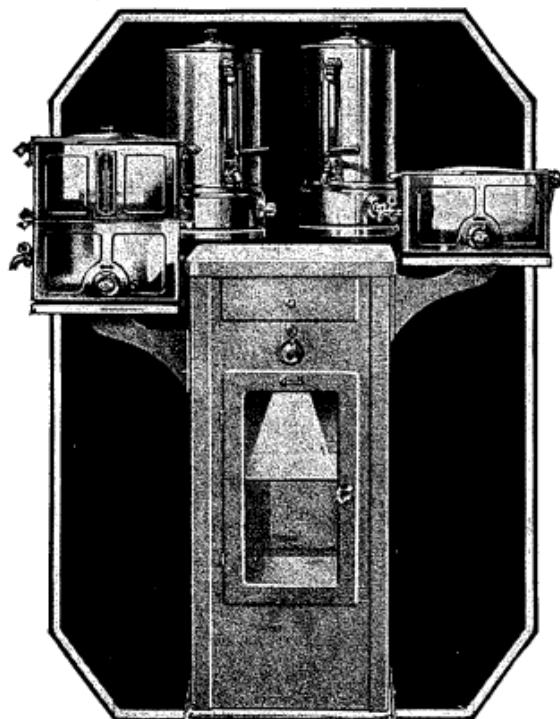
Employ indestructible heating units which cannot be injured by boiling dry. Moreover they can be used for sterilization by dry heat if desired. The automatic safety cutout eliminates the use of fuse pins and prevents damage from overheating.



Pelton Instrument Sterilizers are constructed entirely without solder, the boilers being made of one piece stamped copper held in a casing of polished nicked brass. Three heats—low, medium and high. May also be used for dry sterilization.

Automatic safety switch prevents damage

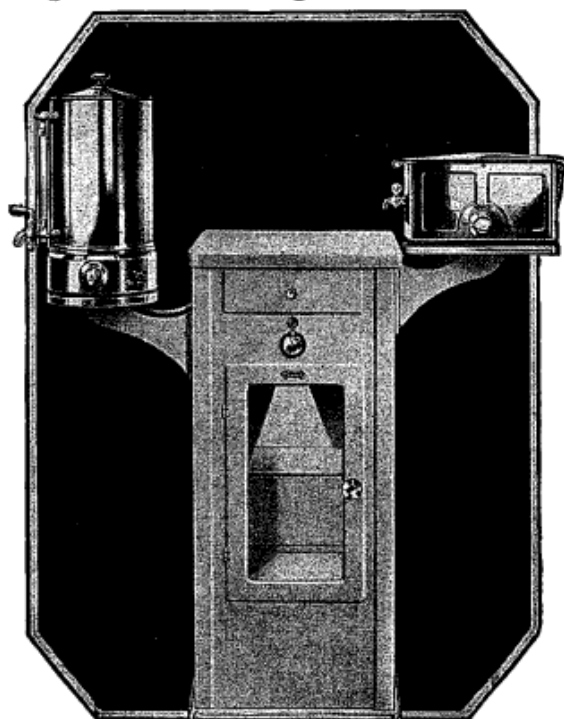
	Size	Without Stand	With Stand
WC1628b.	11x5x3 in.	\$35.00	\$48.50
WC1628c.	14x5x3 in.	38.00	52.50
WC1628d.	16x6x4 in.	42.00	57.00
WC1628e.	20x8x6 in.	58.00	74.50



WC1632. Lincoln Model Sterilizing Unit, containing:—

1 WC1628d Instrument Sterilizer 16x6x4 inches; 1 WC1628a Dressing Sterilizer, 16x 6x6 inches; 2-2½ gallon Water Sterilizers; 1 Cabinet Stand, White Enameled.

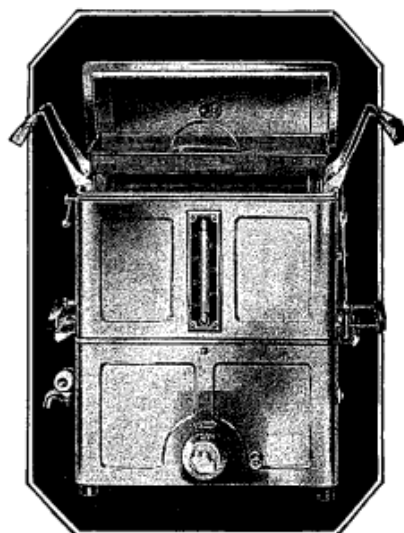
Price complete \$263.00



WC1631. Lincoln Model Sterilizing Unit, containing:—

1 WC1628d Instrument Sterilizer, 16x6x4 inches; 1-2½ gallon Water Sterilizer; 1 Cabinet Table, White Enameled.

For 110 Volts, complete..... \$145.00



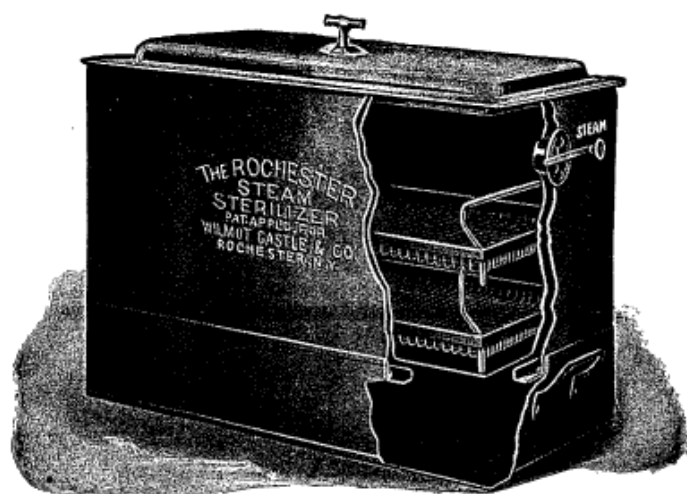
WC1628. Dressing Sterilizers, for sterilization, by live steam, of gauze, cotton, dressings, etc. The wide, always cool lifting handles are an important feature. Two trays are supplied with each sterilizer.

WC1628. Size 11x5x5 inches ... \$50.00

WC1628a. Size 16x6x6 inches ... 60.00

COMBINATION STERILIZERS.

All sizes given are inside dimensions.



These combination sterilizers meet the requirements better than any other apparatus. They are so constructed that dry heat or steam can be turned into the sterilizing chamber at will by simply opening or shutting the valve. Thus, to prevent excessive condensation, instruments and dressings can be heated by hot air, then steam can be turned in, and after the articles are sterilized they can be quickly dried off again by hot air. If desired, the base can be utilized for sterilizing in boiling water (one per cent. soda solution) and the whole upper part

used for steam sterilizing dressings, etc., at the same time.

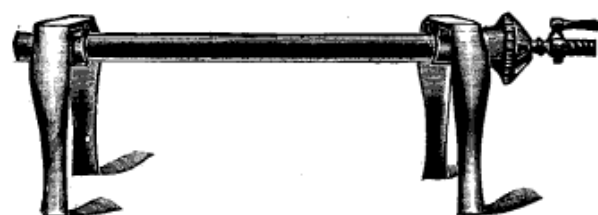
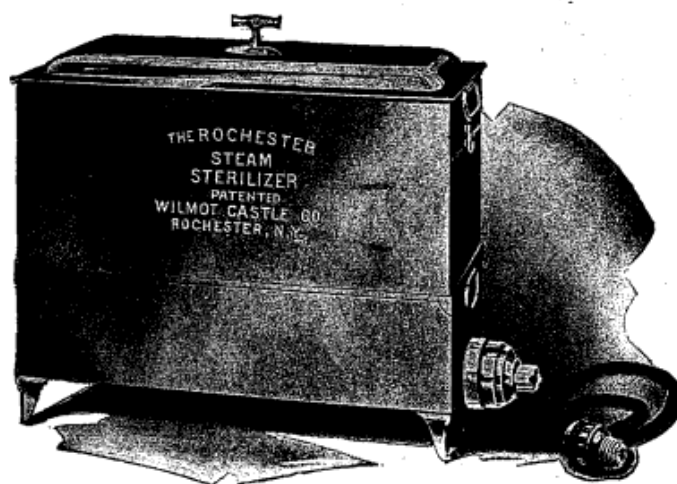
	Heavy Copper, Nickel-Plated.	For Gas	For Electricity
WC1661.	10x4½x4½	\$23.00	\$42.00
WC1662.	14x6x6	30.00	54.00
WC1663.	16x6¾x7	33.50	64.00
WC1664.	18x7½x8	40.00	74.00
WC1665.	22x10x10	86.00	147.00

The Sterilizer with Electric Heater. The heater can be instantly attached to any lamp socket, and used with either direct or alternating current. No fuse pins are used. An automatic cutout shuts off the current in case the sterilizer boils dry.

The heater is made a part of the base of the sterilizer, but it does not interfere with the using of the base for furnishing a supply of sterile water.

In ordering, please state the voltage.

WC1666.	Nickel-plated, 16 inch long, 6¾ inch wide, 7 inch deep	\$64.00
WC1667.	" " 18 " " 7½ " " 8 " "	74.00
WC1668	" " 22 " " 10 " " 10 " "	147.00



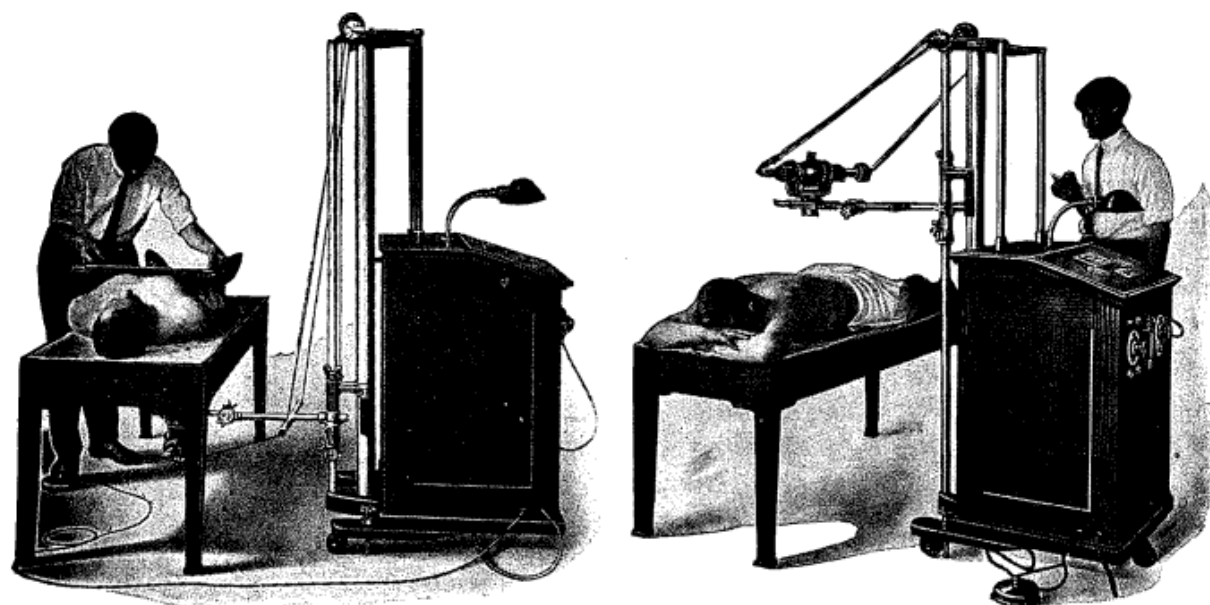
WC1652

WC1652. Sterilizer Stand,
with gas burner. Aluminum Finish.... \$3.50
White Enamel " 4.00

WC1652a. Sterilizer Stand,
folding 2.00

SELF-RECTIFYING COOLIDGE X-RAY UNIT.

FOR EVERY KIND OF RADIOGRAPHY AND FLUOROSCOPY.



WOCHER RECOMMENDS AND GUARANTEES THIS OUTFIT.

The construction of this apparatus is along the most practical and scientific lines. All material used is absolutely the best obtainable.

The Cabinet is beautifully finished in genuine mahogany, mounted on a solid sheet steel plate which supports both it and the tube stand.

The Tube Stand is fully counterbalanced, ball bearing mounted and provided with a large amount of up and down travel and high tension spacers so that the ray can be directed upward from underneath the radiographic table, thus adapting it to a limited amount of horizontal fluoroscopy.

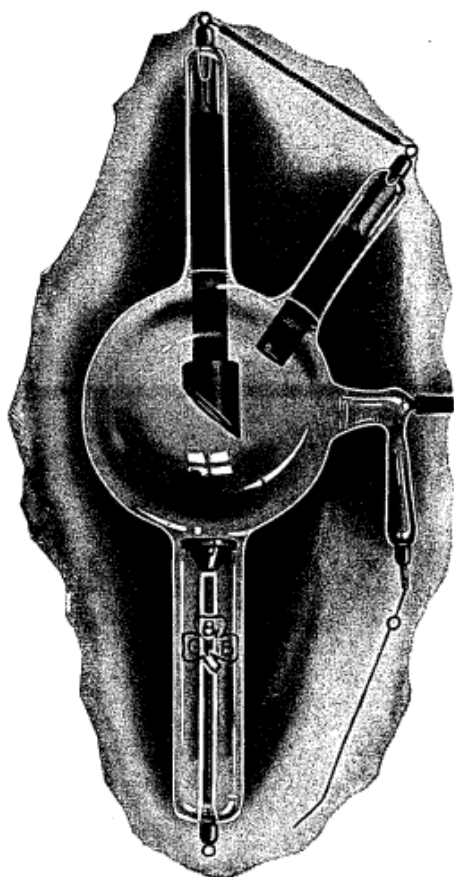
The equipment is simplicity itself in operation, requiring no special electrical knowledge. By simple adjustment of two levers, any spark gap or milliamperage within its range may be obtained. Sufficient capacity and suitable regulation gives variable spark gap from 3 to 5 inches and any variable milliamperage from 0 to 30 M. A. This is sufficient to radiograph or fluoroscope any part of the body.

The outfit is complete in one unit so that it can be readily moved about and used in the wards of the hospital for bedside work as well as in the X-Ray room proper.

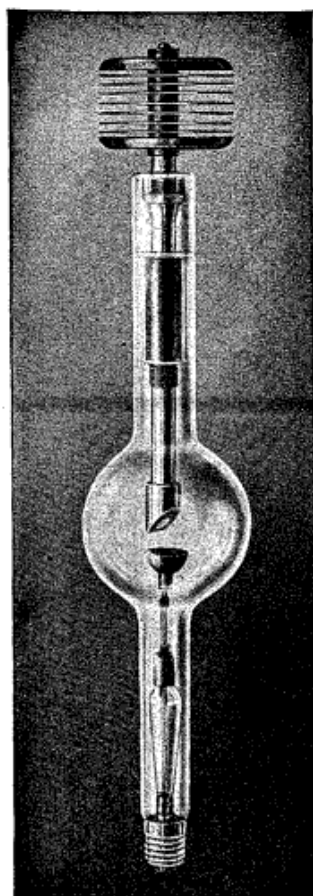
- 1 WB8060.** Complete, including counterbalanced ball bearing tube stand with stereoscopic shift, lead glass shield, two cones, 30 M. A. radiator type Coolidge tube, foot switch, time switch, magnetic switch, circuit breaker, voltmeter, milliamperemeter, filament control and auto-transformer control. Price.....\$985.00
- 1 WB8062.** Plain Radiograph Table. Price..... 65.00
- 1 WB8064.** 12x16 Mounted Lead Glass Protected Fluoroscopic screen. Price..... 85.00

Droits réservés au Cnam et à ses partenaires

X-RAY TUBES, FILMS AND PLATES.



WB5259



WB5267



WB5264

We carry a representative line of Gas X-Ray Tubes of the best American manufacture. Patterns quoted below are constructed for each individual type of apparatus and to meet given requirements. The best results are obtained by securing the tube especially adapted to the apparatus and purpose for which you desire X-Ray Tubes.

WB5259.	Transformer X-Ray Tube, Tungsten Target, 6 inch,	\$38.50; 7 inch, \$43.50
WB5260.	Coil " " " 6 inch,	38.50; 7 inch, 43.50
WB5261.	High Frequency " " Platinum " 6 inch,	27.50; 7 inch, 32.50
WB5262.	Static " " " 6 inch,	20.00

COOLIDGE X-RAY TUBES.

The Coolidge Tube differs from other X-Ray tubes in that a discharge current, which can be passed through the tube, is determined primarily by the temperature of the Cathode Filament and responds instantly to the changes in the same in either direction.

The intensity and penetrating power of the Roentgen rays produced are both under the complete control of the operator. Either can be instantly increased or decreased independently of the other.

WB5264.	Coolidge Universal X-Ray Tube, 7 inch bulb, fine focus.....	\$125.00
WB5265.	" " " " 7 " " medium focus.....	125.00
WB5266.	" " " " 7 " " broad focus.....	125.00
WB5267.	" Radiator Type Self Rectifying X-Ray Tube, fine focus.	
	10 milliamperes	125.00
WB5267a.	Same as above. Broad focus, 30 milliamperes.....	125.00
WC5270.	Lead Shield for above in 10 or 30 milliamperes.....	25.00

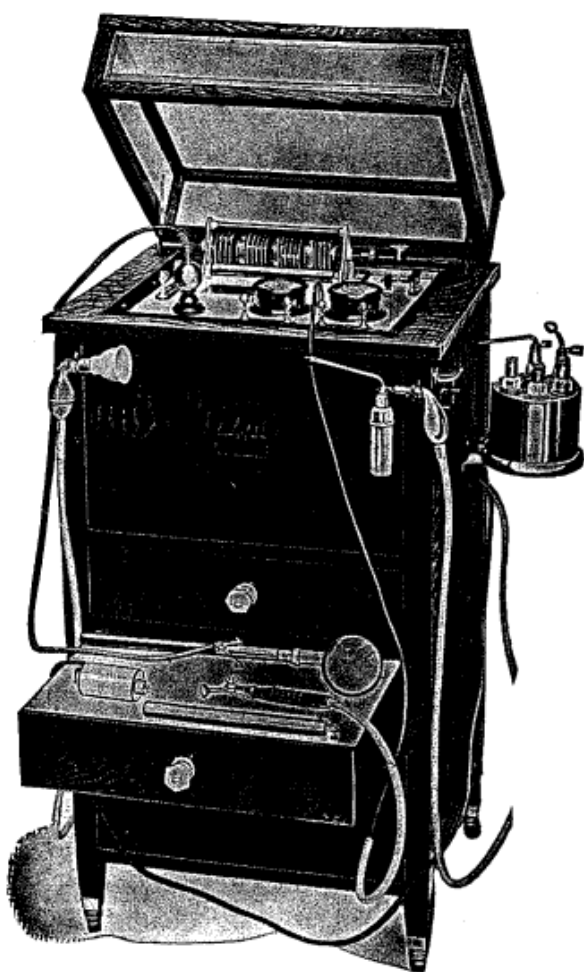
DUPLITIZED X-RAY FILMS.

SIZE	PER DOZEN
5 x 7	\$1.45
6½ x 8½	2.30
8 x 10	3.30
10 x 12	5.20
11 x 14	6.60
14 x 17	10.05

X-RAY PLATES.

SIZE	PER DOZEN
5 x 7	\$1.70
6½ x 8½	2.55
8 x 10	3.60
10 x 12	6.20
11 x 14	8.70
14 x 17	14.50

MODEL "F" DYNELECTRON.



WB5112

sub-normally, nervousness, insomnia, high blood pressure, etc. Outfit includes a handle and folding condensation pad.

Oudin Current—Suitable for all forms of high frequency vacuum electrode applicators, including large size condenser type vacuum electrode. The high frequency current obtained must not be confused with the ordinary forms of high frequency. It is several hundred times as powerful—intended for real therapeutic results—and the frequency is so enormously high that there is absolutely no sensation other than heat. It is delivered from the electrode in the form of a finely divided spray instead of a sharp spark as on the ordinary high frequency coil.

Ozone Generator can be added to this equipment and operated from the oudin circuit if desired.

Electro Coagulation—For removing epitheliomas, foreign growth, warts, etc. The Model F delivers sufficient power for all forms of electro coagulation, dessication, bladder fulgeration, etc. The frequency is extremely high, being upward of one million alternations per second by actual electrical measurement.

Vibration—2500 powerful strokes per minute delivered by pneumatic cushion under full control of operator's thumb at all times. Equipment includes large and small surface applicators vaginal and rectal vibrators and rectal dilator.

Tankless Compressed Air—Spray, atomizer, powder blower, bottle nest and fluid heater and storage bottles are supplied.

Vacuum—For cupping, drawing boils, etc. Complete set glass applicators.

Vibrassage—(Alternating suction and pressure) 2500 strokes per minute. Rubber applicator is included in outfit.

Alternated Vacuum and Vibrassage—For organ development. Finger, breast and male applicators are furnished.

Combined Vibration and Heated Air—Complete control of degree of heat and vibration. For use in ear conditions, sciatica, neuritis, lumbago, etc.

WB5112, Model F Dynelectron, Complete.....\$485.00

This type machine supplies a long felt want of the Medical profession, consisting of newly designed electrical parts, being the result of over three years intensive research and experiment made necessary by post-war demands. It will operate continuously, twenty-four hours a day if necessary, without injury or over-heating.

The condensers employ no glass, no solutions, no oil, nothing that deteriorates or requires any attention. The spark gap will stand continuous operation without oxidizing or over-heating.

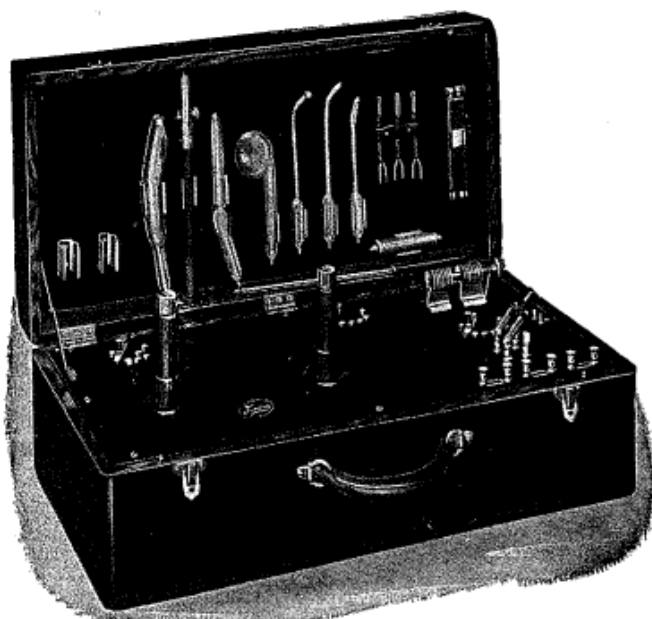
The meters are quickly interchangeable, having slip connections, so that an accurate reading can be obtained on only a few hundred or several thousand milliamperes.

In addition to the regulation current obtainable from spark gap, a controller permits selecting five different degrees of power. Connection is provided so that a foot switch can be added to the equipment if desired, for electro-coagulation, bladder work, etc.

Diathermy—Up to 4000 milliamperes of current available for all forms of diathermic applications. The diathermic current is now widely used wherever a pronounced local hyperemia, combined with deep heat (generated in the tissues themselves) is indicated.

Auto Condensation—Up to 1200 milliamperes. Especially useful in cases of deranged metabolism where the bodily organs function

PORTABLE X-RAY AND THERAPEUTIC OUTFITS.



W. B. 8050. Suit Case X-Ray Generator. Altho made very compact it is extremely powerful and is adapted to any class of radiography, including fluoroscopy. It is simple to operate, and a clear radiograph can be taken of the hand, wrist, elbow, foot, ankle or upper arm in from one to five seconds, without screen. A knee, shoulder, head, chest and hip can be taken in from seven to twenty-four seconds, without screen.

Cautery and diagnostic circuits are also incorporated in the machine.

Size of case, 25 x 13 x 9 inches, weight 67 lbs. Operates directly from the 110 volt alternating 60 cycle circuit.

Price, complete with 6 high frequency electrodes, cord and handle, 6 inch X-Ray tube and portable holder, cord reels, cautery cords, handle, knives and diagnostic illuminator **\$225.00**

W. B. 8052. The General Practitioner Electro Therapeutic Outfit. This machine will meet all requirements of a general practice where the heavy X-Ray type of machine is not needed.

The modalities obtained from it are *High Frequency*, (range to 70,000 volts potential); *Fulgeration*, for short hot sparks or long thin sparks, which dessicate but do not cauterize; *D'Arsonval*, for Auto-condensation up to 650 m.a.; *Cautery*, *Diagnostic and Sinusoidal*.

Size of case 17 x 11 x 8½ inches. Complete with 6 high frequency electrodes cord, handle, auto-condensation chair pad, regulating lamp and handle, sinusoidal cords and handles, diagnostic illuminator complete, cautery handle, knives, cords, and fulgeration handle. For 110 volts, 60 cycles, alternating current.

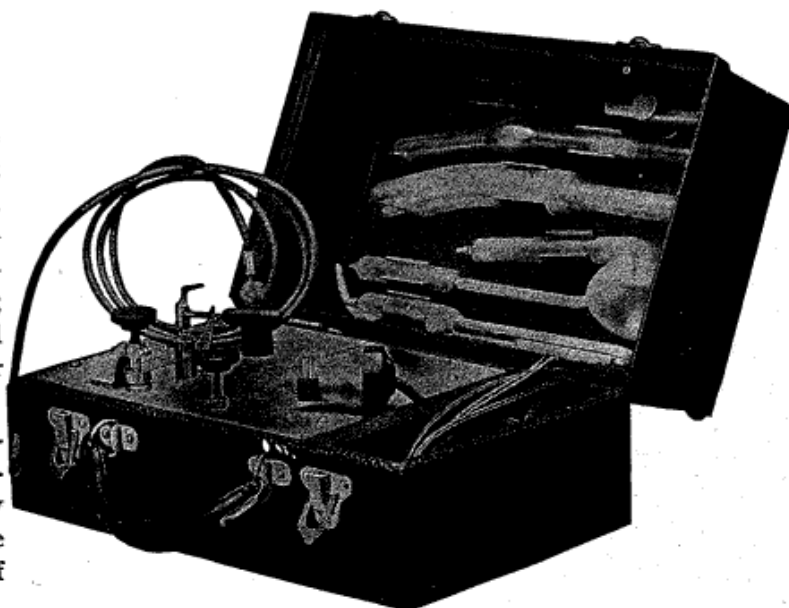
Price.....**\$115.00**



Model F Physicians' Portable High Frequency and Violet Ray Generator.

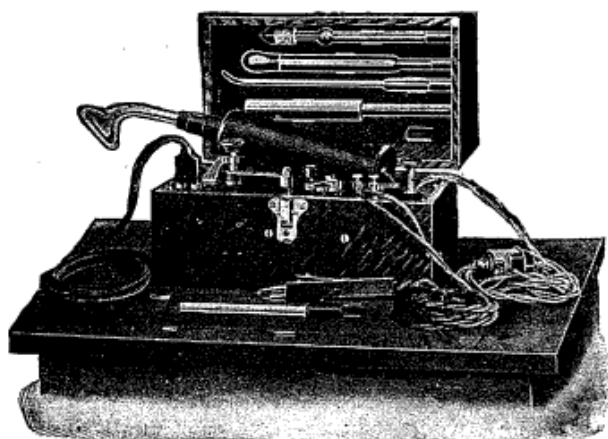
Can be operated on either the direct or alternating 110 volt current. It has been pronounced the best and most practical outfit for the practitioner. Thousands have already been sold; physicians also recommend them to be purchased by their patients.

W. B. 5104. Model F Physicians' Portable High Frequency and Violet Ray Generator, with complete set of electrodes and book of instructions **\$82.50**



W. B. 5104

VIOLET RAY VIBRATORS.



WB5105

WB5105. Standard Outfit, is an improved portable high frequency instrument. It is equipped with a three point selective capacity switch, five high frequency electrodes, diagnostic lamp, cautery knife and needles. The above are fitted in a neat, compact carrying case. May be used on either direct or alternating current.

Price \$42.50

WB5108. Violet Ray Generator. A dependable high frequency outfit for either home or professional use. A popular priced machine which develops a powerful ray which is quite satisfactory for general home or professional use. The neat carrying case with handle makes it very convenient for traveling. Can be used on any 110 volt current.

WB5108. \$15.00

WB5109. Similar to above:
not as strong..... \$12.50



WB5108.

WB6609. Electric Vibrator. Each machine comes packed in an elegant carrying case of black leatherette, lined with red satin. It contains a can of the best oil, six applicators for the treatment of all forms of disease, and the insulated cord and current tap by which the machine can be attached to any electric light socket just like an incandescent bulb.

Price \$28.50

WB6611. Electric Vibrator. The outfit consists of the machine and the six different applicators, a current tap and a long, insulated cord for connection with the electric light socket. All these come in a handsome leatherette carrying case, satin lined.

Price..... \$19.50



WB6609

ELECTRO THERAPEUTIC APPARATUS.



WB6700

WB6700. Professional Combination Galvanic and Faradic Battery, with 30 dry cells, selector, polarity changer and millampere meter... \$56.00

WB6701. Professional Combination Galvanic and Faradic Battery, with 18 cells, (without meter).... 30.00

WB6702. Galvanic Battery only, with 12 cells..... 20.00

WB6703. Galvanic Battery only, with 15 cells..... 22.50

WB6704. Galvanic Battery only, with 18 cells..... 25.00

WB6705. Galvanic Battery only, with 30 cells..... 34.00

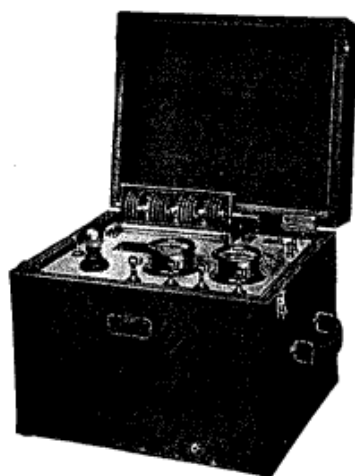
No. 2. Professional Faradic Battery, supplies 3 currents, primary, secondary, and combined. Price..\$16.00

No. 1. Professional Faradic Battery..... 10.50

No. 5. Similar to above but smaller 8.00

WB6706. Dry Cells, $1\frac{1}{2} \times 4$ inches..... 0.40

WB6706a. " " $2\frac{1}{2} \times 6$ inches..... 0.45



WB5110

WB5110. Model P. Dynellectron for Reconstruction.

This machine supplies Electro-Coagulation of very high frequency and sufficient power for all work along this line, Oudin high frequency current for vacuum or non-vacuum electrodes, of *Extremely High Frequency* and in sufficient volume for real practical results.

Diathermy up to 4000 M. A., auto condensation up to 1000 M. A. Meters interchangeable.

Price 110 volt 60 cycle alternating current.....\$245.00

Complete set of Electrodes and Auto Pad for above, 43.00



No. 2



WB8040

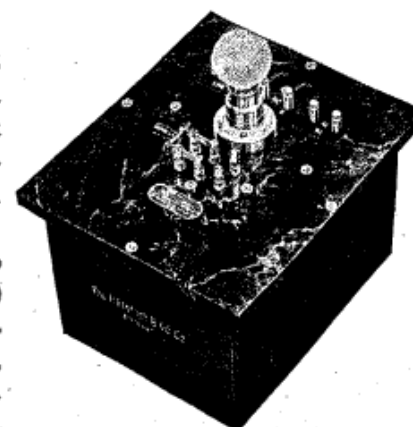
WB8042. Alternating Current Rectifier. Delivers a smooth, even, direct current without pulsation. Equipped with potentiometer.

For 110 volts, 25 to 140 cycles ... \$40.00

WB8040. MacLagan Wire Rheostat.

When used on alternating current it performs the same work as a Faradic battery.

On direct current it takes the place of a galvanic battery. Complete with series tap, lamp, cords and spongio electrodes,\$14.50



WF8042

LIGHT THERAPY APPARATUS.



ULTRA SUN

Ultra Violet Ray Lamp

(Patented)

WC1815. The Ultra Sun is a non-burning arc lamp which can be used for any length of time without danger of Ray burning the patient. Treatments of two hours or more may be given with perfect safety. The lamps are simple in construction and with reasonable care should last a lifetime. They are provided with all accessories, such as carbons, screen, specula, rheostat, switches, etc.

WC1815

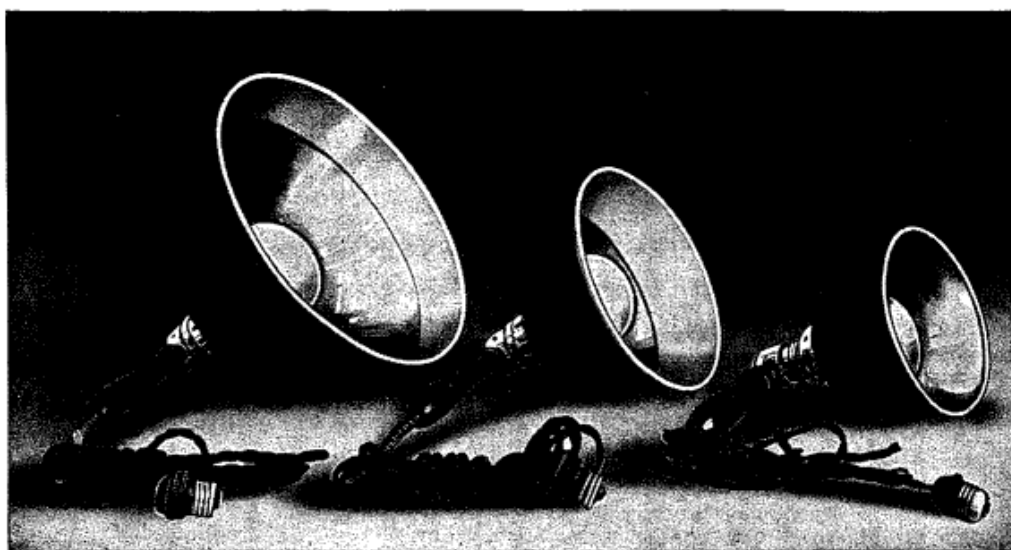
The illustration shows the Ultra Sun Lamp mounted on the Special Hospital Carriage. This not only serves as a vehicle for moving the lamp, but provides a place for the extra specula and accessories. The rheostat and switches are substantially mounted on a base which is in turn permanently attached to the carriage. This method of mounting in no way interferes with its efficiency and permits universal adjustability both vertically and horizontally.

WC1815. Ultra Sun Lamp with Special Hospital Carriage. Rheostat and fuses are mounted directly upon the carriage. It is provided with a drawer for the extra carbons, etc. Complete with five specula, screen, extra carbons, etc. . . **\$400.00**

WC1815a. Ultra Sun Lamp with adjustable floor stand which permits raising and lowering of the lamp through a rack and pinion arrangement controlled by a crank handle. The rheostat must be attached to the wall. Complete with extra carbons, five specula, screen, etc. **400.00**

WC1815b. Ultra Sun Lamp with plain telescopic floor stand. In this case also the rheostat must be attached to wall. Complete with extra carbons, five specula, screen, etc. **300.00**

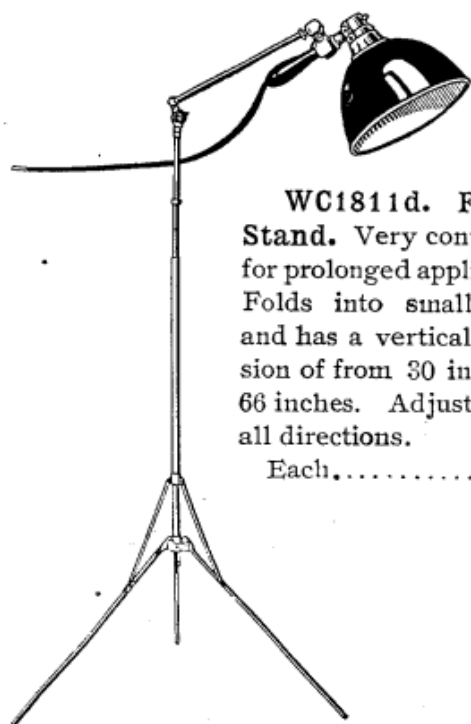
HEAT LAMPS, PADS, ETC.



THERAPEUTIC LAMPS.

Used extensively instead of water bottles because they give an increasing or constant heat, whereas a hot water bottle, as soon as applied, drops rapidly in temperature. Made in 4 sizes and supplied with or without stand.

					With Stand	Without Stand
WC1811.	Wocher's Therapeutic Lamp,	large,	13 inches,	heavy	\$33.00	
WC1811a.	"	"	"	12 "	26.00	20.00
WC1811b.	"	"	"	medium 8 "	16.00	10.00
WC1811c.	"	"	"	small 6½ "	13.50	7.50



WC1811d. Floor Stand. Very convenient for prolonged application. Folds into small space and has a vertical extension of from 30 inches to 66 inches. Adjustable in all directions.

Each..... \$6.00

WC1811b

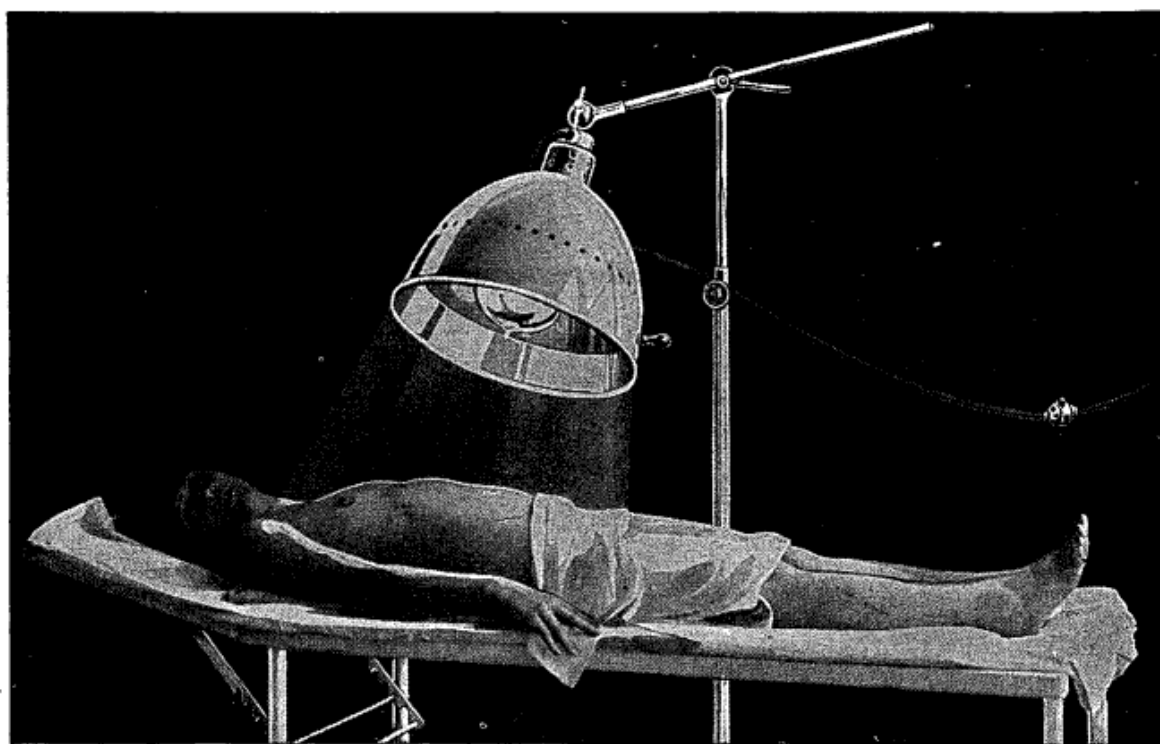


WB6621. Electric Heating Pad, maintains an even and continuous heat for any length of time. Saves much suffering and oftentimes protracted illness. Use it as you would the ordinary hot-water bottle. Three heat switches.

Size, 12x15 inches..... \$7.50

THE THERMO-RAY.

A SUPERIOR LAMP FOR UNLIMITED DEEP THERAPY.



WC1808b. Thermo-Ray Deep Therapy Lamp. Light and Heat Therapy are being utilized extensively by both the practitioner and specialist in the treatment of many diseases which require a deep, soothing, penetrating heat. This has been hitherto practically unobtainable because of the inability to diffuse the rays enough to avoid burning in any one spot. The scientific construction of **The Thermo-Ray** overcomes this deficiency and produces softly diffused rays which obviate the danger of burning.

TWO DISTINCT RAYS MAY BE PRODUCED.

Two different Lamps may be used with **The Thermo-Ray**. One, a clear therapeutic lamp producing a maximum of Infra Red (Heat) Radiation.

The other eliminates as much as possible the Infra Red, but leaves undiminished the effect of the Visible or Daylight Rays.

The lamp is perfectly balanced and is mounted on a tripod base supplied with easy running casters. Easily adjustable and may be held in any position.

The outside of the reflector is heavily enameled in a rich gray.

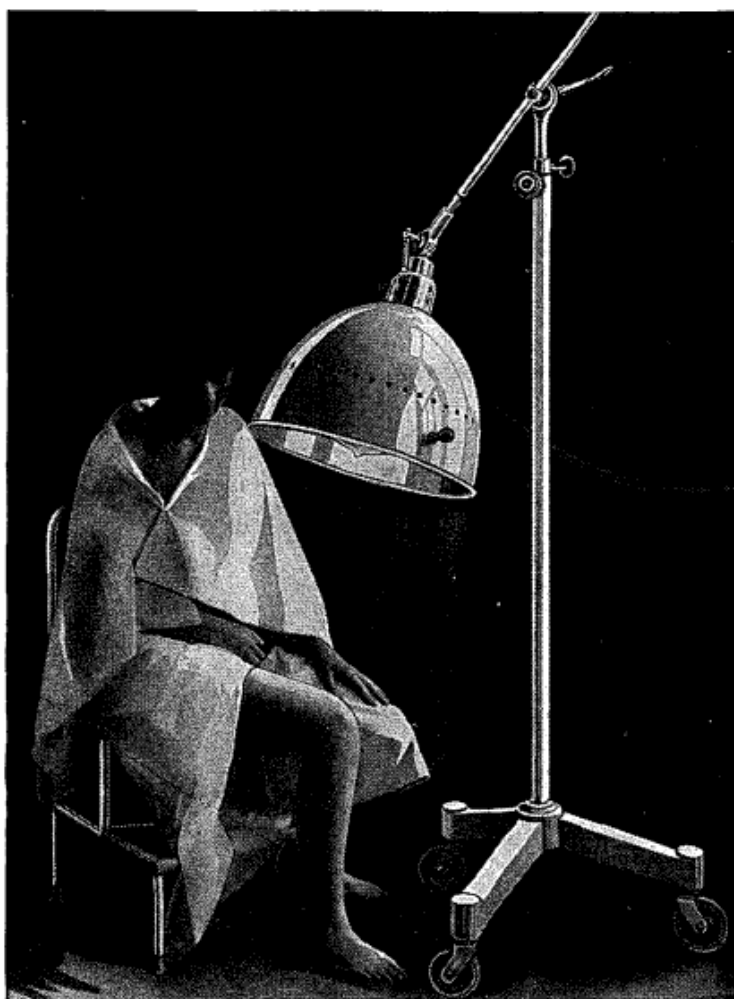
The reflector itself is spun aluminum and of new design which prevents overheating of the filament by rays reflected back upon itself.

WC1808b. Thermo-Ray, with one 1500 Watt Daylight Lamp, with Bronze Wire Protective Screen.....\$95.00

1 Clear Therapeutic Lamp 1500 Watt, for the above with Special Welded Filament, 15.00

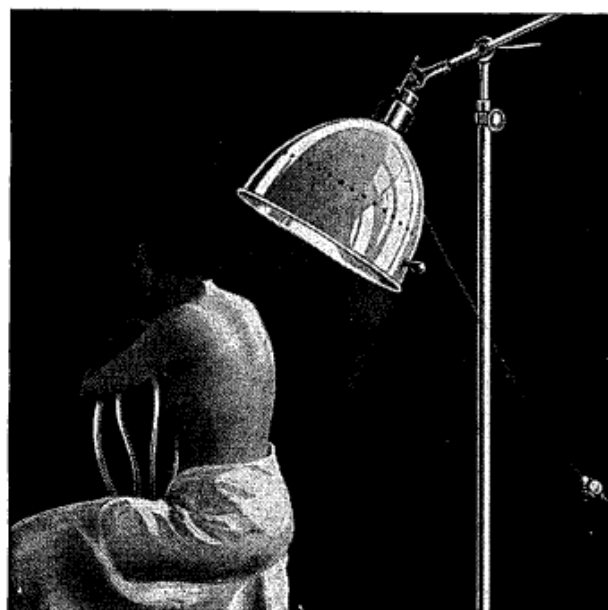
THE THERMO-RAY FOR DEEP THERAPY.

Relieves
Rheumatism,
Neuritis,
Neuralgia,
Lumbago,
Sciatica,
Bronchitis,
Chest Colds,
Toothache,

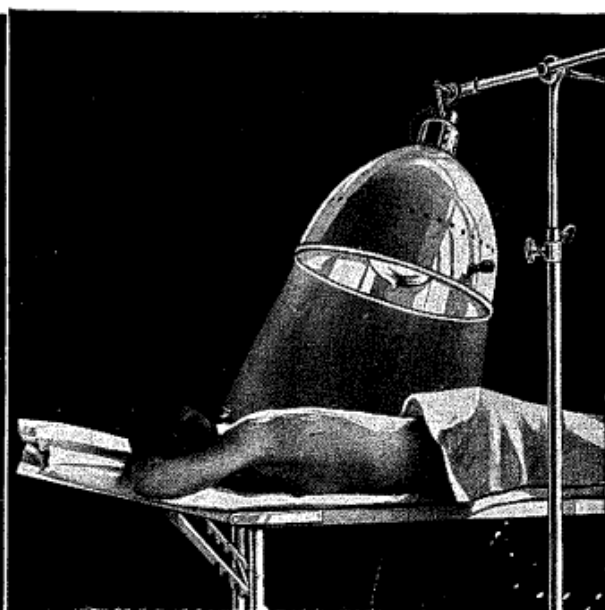


Croup,
Colic,
Backache,
Sprains,
Head Colds,
Pleurisy,
Pneumonia,
Boils,
Abscesses,
Ulcers.

The Thermo-Ray as used in cases of Rheumatism, Neuritis, Stiff Joints and Muscles, etc.

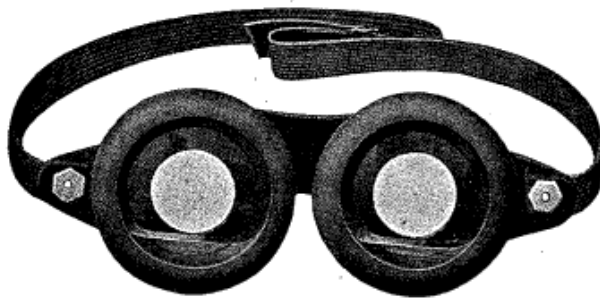


Treatment of Colds, Coughs, Bronchial and
Pulmonary conditions. Affords
immediate relief.



Clears up disturbances of the skin.
Relieves pain, whether of muscular or
nervous origin.

HOSPITAL SUNDRIES.



WM348

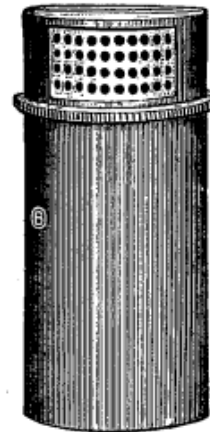
WM348. Rubber Goggles, made for protecting the eyes of workmen in hazardous places, it fits anybody, absolutely Gas Tight, the fogging of the glasses is done away with. Put some water in the chambers, the natural movements of the body wash the glasses clear of moisture, each.....\$1.75 per dozen.....17.50



WM354



WM360



WM366

WM354. Covers Automatic Rubber Respirator, with filter device for dust, smoke, fumes and gases.....each, \$2.00; per doz., \$20.00
WM360. Powder Duster, Hard Rubber, each..small \$0.80; medium \$0.90; large \$1.00
WM366. “ “ Metal.....each, small \$1.25; large \$1.75



WM372



WM378



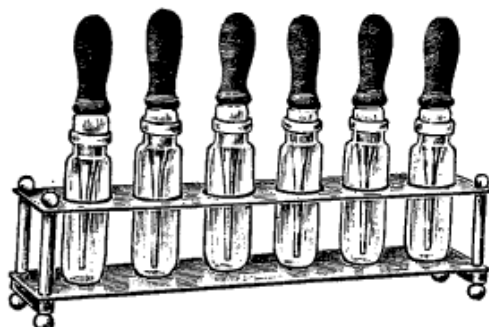
WM384-90

WM372. Double Eye Shade, black linen outside, green inside with black tying tapes.....per dozen, \$1.75
WM378. Single Eye Shade, black linen outside, green inside with black tying tapes.....per dozen, \$1.50
WM384. Eye Cups, Glass, clear or blueeach, \$0.15; per dozen, \$1.50
WM390. Eye Cups, Aluminum.....each, 0.10; per dozen, 1.00

EYE TRAYS AND DROPPERS.

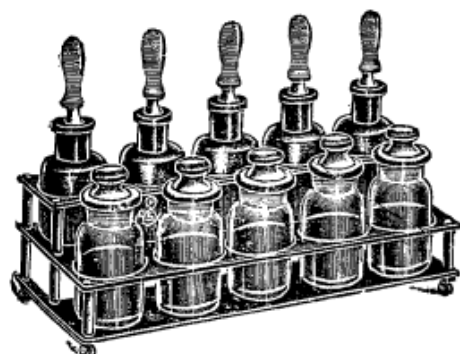


WM396. Treatment Set, consisting of nickel plated rack, holding 4 assorted color conical bottom dropper bottles and two beakettes. Price\$4.75



WM402. Treatment Set, consisting of nickel plated rack, holding set of 4 Dropper Bottles\$4.00

Set of 6 Dropper Bottles..... 5.00



WM408. Treatment Rack, consisting of 5 dropper bottles and 5 glass stoppered bottles....\$7.50

WM410. Rack only, for 5 bottles 2.25

WM412. Rack only, for 10 bottles..... 3.00

WM414. Rack only, for 15 bottles 3.50



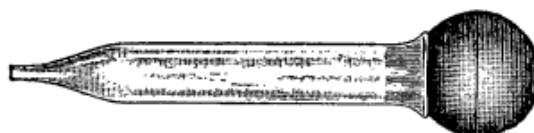
WM426. Medicine Droppers, straight with Rubber Bulbs..... per dozen, \$0.30
per gross, 3.00



WM432. Medicine Droppers, curved, with Rubber Bulbs.....per dozen, \$0.30
per gross, 3.00



WM438. Medicine Droppers, graduated, 2 sizesper dozen, 30 minim , \$2.60
" " 1cc..... 1.95



WM444. Asepto Pipette, capacity $\frac{1}{8}$ ounce, each in individual boxeach, \$0.20
per dozen, 2.20



WM450. Pipette, 8 inches long, with rubber bulbeach, \$0.30
per dozen, 3.00



WM420. Wash Bottle, Ziegler's, \$1.50

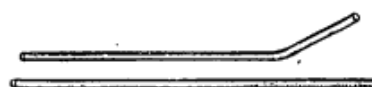
FEEDING CUPS AND TUBES.



WM456

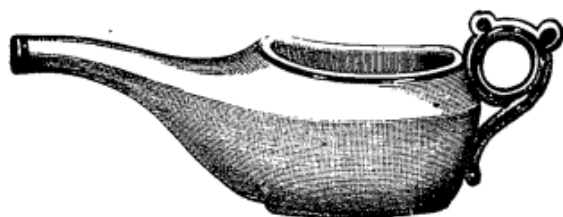


WM462



WM468

- WM456. Ideal Feeding or Drinking Glasseach, \$0.45; per dozen, \$4.50
 WM462. Glass Gruel Tubes, extra heavyper dozen, 0.55; per gross, 5.50
 WM468. Glass Medicine Tubes, straight or bentper dozen, 0.25; per gross, 2.50



WM474-476

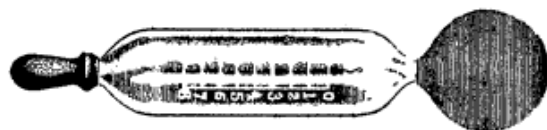


WM480



WM486

- WM474. Porcelain Sick Feeders, 4 ounce.....each, \$0.40; per dozen, \$4.00
 WM476. " " " 8 ounce " 0.55; " " 5.50
 WM480. White Enameled Sick Feeder..... " 0.90; " " 9.00
 WM486. Simplex Sick Feeder..... " 0.80; " " 8.00



WM492



WM498

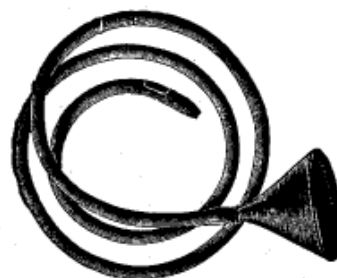
- WM492. Brecht Infant Feeder, with Bulb and Nipple.....each, \$1.05; per dozen, \$10.50
 WM498. Asepto Infant Feeder, capacity 1 ounce..... " 1.25; " " 12.50



WM499

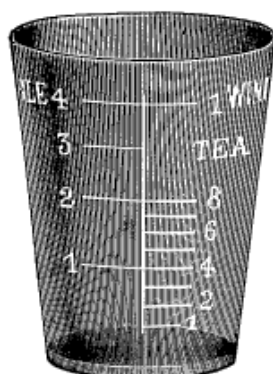
WM499. Stomach Tube,
 with bulb and funnel, open end,
 one eye, 22, 28, 30, 32 French
 Scaleeach, \$2.00

WM500. Stomach Tube,
 with funnel only, same sizes as
 aboveeach, 1.50

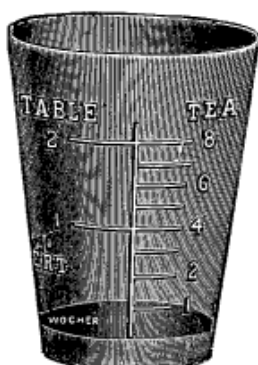


WM500

MEDICINE GLASSES, OINTMENT BOXES, ETC.



WM504



WM510



WM516



WM522

	Dozen	Gross
WM504. Medicine Glasses, thin glass, accurately engraved, graduated to 8 tea-spoons and 4 table-spoons	\$1.95	\$19.50
WM510. Medicine Glasses, heavy pressed glass lines, graduated to 8 tea-spoons and 2 table-spoons	.95	9.75
WM516. White Enameled Medicine Tumbler, graduated	3.15	31.50
WM522. Glass Medicine Spoon, graduated to measure, Tea-spoon, Dessert Spoon, or Table-spoonful	1.50	15.00



WM528.

Flat Seamless Boxes.

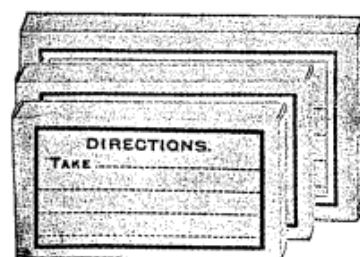
	Gross	Gross
1/4 oz., \$1.60	3 oz., \$5.95	
1/2 " 2.40	4 " 6.85	
1 " 2.85	8 " 9.25	
2 " 4.40	16 " 13.75	

Special Discount in
Large Quantity.

WM534.

Flat Seamless Boxes with
Paper Labeled Lid

	Gross	Gross
1/4 oz., \$1.75	3 oz., \$6.50	
1/2 " 2.40	4 " 7.50	
1 " 3.50	8 " 10.50	
2 " 5.00	16 " 15.00	



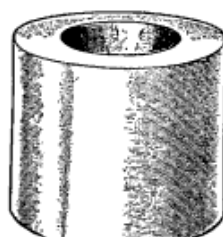
WM540.

Folding Cartons for
Physicians' use

	Per 1000
Size 1 1/4 x 1 x 3/8	\$2.25
" 1 1/8 x 1 1/8 x 7/16	2.35
" 2 1/4 x 1 1/4 x 5/8	2.50
" 2 3/8 x 1 3/8 x 5/8	2.75



WM546

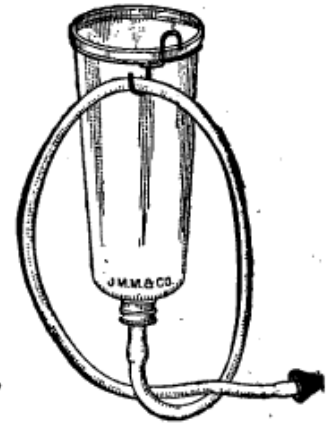
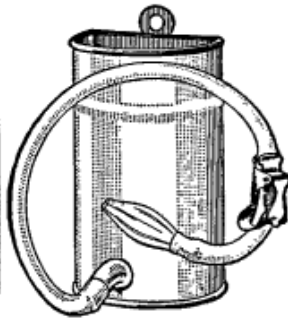


WM552

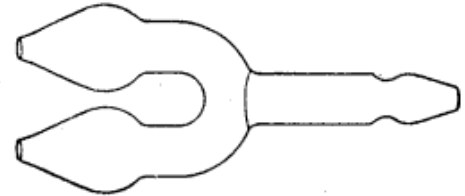
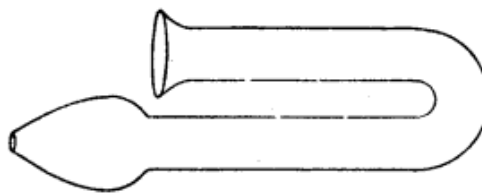
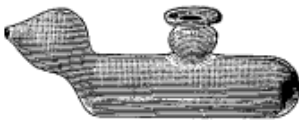


WM558

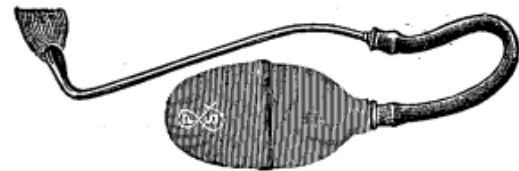
- WM546. Dappin Solution Jars, Flint, Blue, and Amber Glass, each, \$0.50; per doz., \$5.00
 WM552. Cocain Cup, made of Porcelain .. each, \$0.50; per doz., \$5.00
 WM558. Ointment Pots, Flint, Amber or Opal Glass, Screw Caps, per gross, 1 oz., \$13.50;
 2 oz., \$16.75; 3 oz., \$19.75; 4 oz., \$23.50; 8 oz., \$42.00; 16 oz., \$75.00



- WM506-507 WM508 WM512 WM513
- WM506. Nichols' Nasal Syphon, complete as illustrated.....\$5.00
- WM507. " " same as above but without bag 2.50
- WM508. Nasal Douche, white enameled steel, 16 ounce capacity, each..... 1 35
- WM512. Thudicum's Glass Nasal Douche, pint size, each 1.35
- WM513. Mead's Glass Nasal Douche, the attachment of the tube to the glass reservoir is by a metal screw, 12 ounce size, each..... 0.90



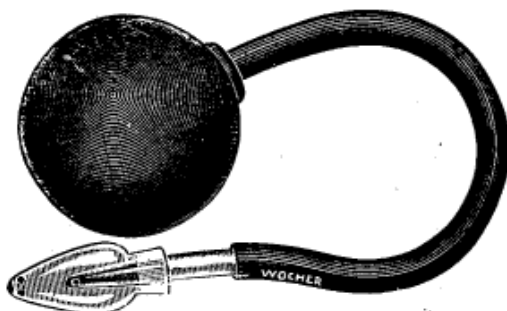
- WM514 WM517 WM518
- WM514. Nasal Douche, Birmingham's.....\$0.15
- WM517. Inhalers, Pocket Style, over all length, approximately 3 1/4 inches 0.10
- WM518. Nasal Douche Nozzle.....each, \$0.35; per dozen, 3.50



- WM519. Holmes' Post Nasal Douche, metal tip has slit across entire end of tube, complete with bulb\$1.75

- WM520. Vail's Post Nasal Douche, metal tip, has wide opening in end of tube, complete with bulb.....\$1.75

- WM521-23 WM524
- WM521. Politzer Bags, with valve..... 6 ounce \$1.10; 8 ounce 1.20; 10 ounce \$1.50
- WM523. " " without valve 6 " 1 00; 8 " 1.10; 10 " 1.40
- WM524. Nasal Feeding Tubes, soft rubber, size 22F with Funnel.....\$0 90



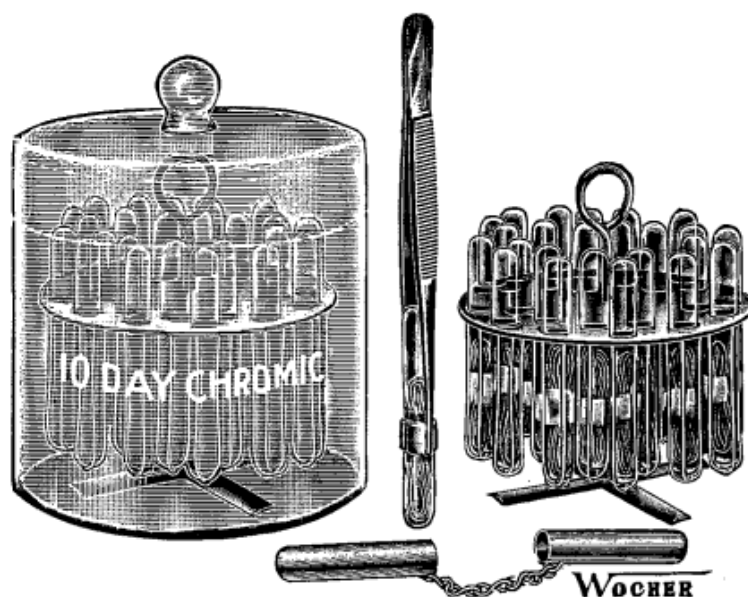
WM526

- WM526. Sonderman's Suction Apparatus, aspirating nasal sinuses ..each, \$3.00

- WM530. Rubber Bulb, only for above... 2.00

- WM532. Glass Parts, only for above... 1.00

THERMOMETER, CATGUT AND HYPODERMIC OUTFITS.



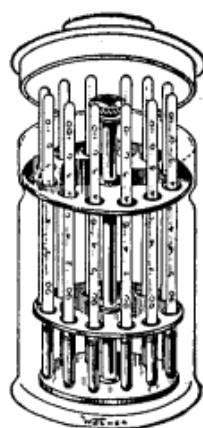
WM819

WM816. Marting Catgut Service Outfit. The rack inside the jar has wire spring holders for keeping the catgut tubes immersed in an antiseptic solution. The jars are plainly and indelibly marked "Plain", "Chromic", "10 Day", "20 Day", or any other name desired. The Nurse can thus quickly find the particular suture wanted, each... ..\$10.00

WM817. Marting Catgut Tube Forceps, for removing the tubes from solution..... each, 3.75

WM818. Tube Breaker, which consists of two metal tubes connected by a chain each, 1.25

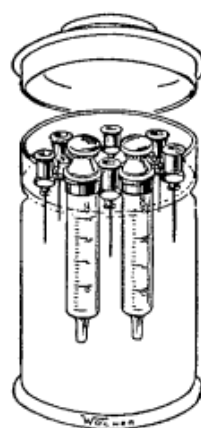
WM819. Complete outfit as illustrated..... 15.00



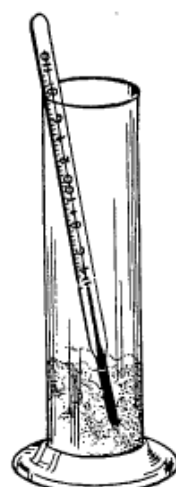
WM828

WM822. Hypodermic Jar. A very popular article used to keep hypodermic syringes and needles clean and in good condition. Insures having a complete outfit at hand at all times. Consists of a glass jar with a well fitting ground glass cover. A glass tray, with apertures for two syringes and six needles, is supported by a contraction of the jar near the top.....each, \$3.75

WM828. Thermometer Jar. Glass with ground cover and with a metal rack capable of holding twelve thermometers. Each space is numbered so that each patient gets his or her own thermometer. The rack is heavily nickel platedeach, 4.75



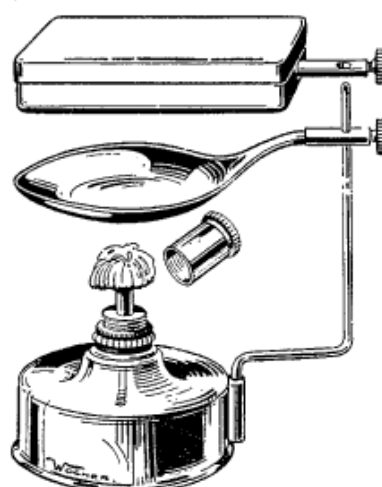
WM822



WM834

WM834. Individual Thermometer Jar, Heavy Glass. Thermometer may be kept sterilized at the bedside. A small ball of cotton moistened with antiseptic solution is kept at the bottom of the jar. This is also effective in preventing breakage. A broad base prevents tipping. Size, 1x3½ inches\$0.40
1½x3½ inches..... 0.50

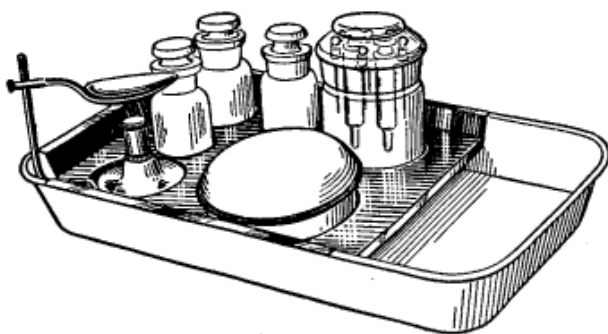
WM840. Combination Hypodermic Sterilizing Outfit. Consists of a heavy, nickel plated spirit lamp with an angle bracket for supporting either a Hypo Spoon or a Needle and Syringe Sterilizer. The Spoon and Sterilizer are adjustable on the bracket and are held



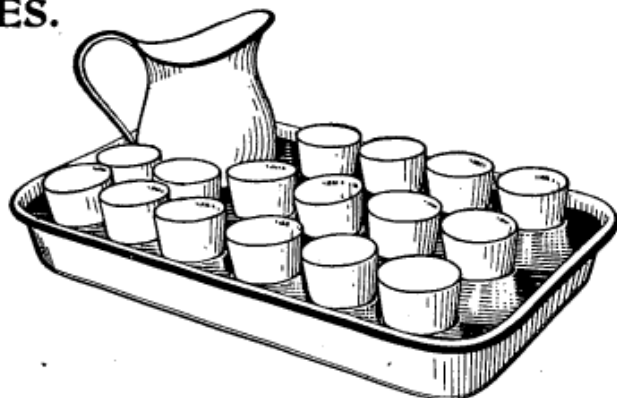
WM846

in position by means of thumb screws. All parts are heavily nicked and strongly made, Complete with Lamp, Spoon and Sterilizer\$3.50
WM846. Spirit Lamp with Bracket and Spoon..... 2.00

HOSPITAL SUNDRIES.



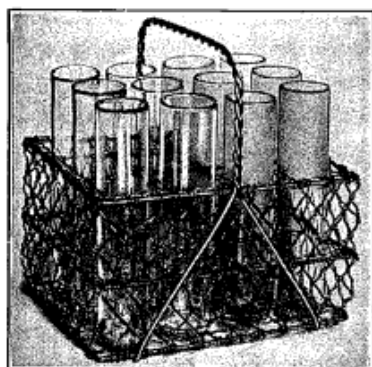
WM852. Clark Hypodermic Outfit.
Consists of a white enameled tray with separate, removable, nickel plated inner frame into which fit the following articles; 1 Hypo Jar for syringes and needles, 1 white enameled needle box, 1 alcohol lamp with spoon, and three glass stoppered salt mouth bottles. Size of tray 14 inches by 8 inches
Price complete\$10.00



WM858. Logan Medicine Tray, white enameled, nickel plated inner frame. The latter has apertures to hold sixteen medicine glasses or white enameled cups and a 1 quart pitcher. Compact and easily carried. Size of tray 16 inches by 10 inches.

Price complete with glasses and pitcher\$8.00

WM860. Price complete with graduated white enameled metal cups10.00



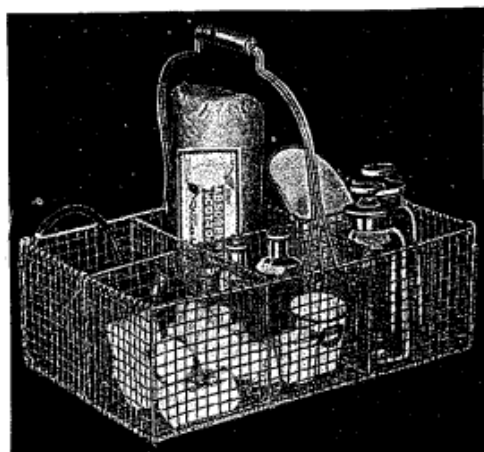
WM864
WM864. Urine Bottle Basket, Heavy Wire.
Each, \$2.75; dozen, \$27.50
Bottles for above,
plain, each, \$0.25; doz. \$2.50
Bottles for above, frosted
top, each, \$0.40; doz. \$4.00



WM870
WM870. The Schirrmann Medicine and Pill Dispenser. An all metal tray with 10 medicine glasses and 10 vials for pills. White Enameled throughout, \$7.50



WM876
WM876. Nursing Bottle Basket, only wire, six bottles, each, \$1.75; doz, \$17.50
Eight bottles, each, \$2.00; doz., \$20.00



WM882

WM882. Austin Drug Room Wire Basket.

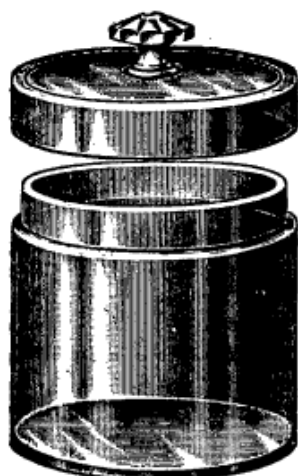
Made in 4, 6 and 8 compartment sizes.

4 Compartment, size 11x11x6 inches, each ..\$6.00

6 " " 11x17x6 " " .. 6.50

8 " " 11x22x6 " " .. 7.00

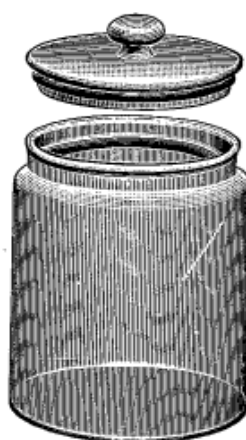
JARS AND ICY-HOT BOTTLES.



M1283

WM1283. Glass Jars, with over-lapping lid.

3x3 inches, each	.....	\$1.00
4x4 " "	.....	1.25
5x5 " "	.....	1.75
6x6 " "	.....	2.50
8x8 " "	.....	5.00



WM1286

WM1286. Glass Utility Jars, glass cover, rubber ring.

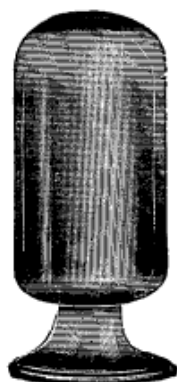
	Each	Dozen
1 pint	\$0.65	\$6.50
1 quart	0.75	7.50
2 " "	0.95	9.50
1 gallon	1.80	18.00
2 " "	2.75	27.50
3 " "	3.50	37.50



WM1292

WM1292. White Enamel Jar.

1 pint, each,	\$1.05; doz.,	\$10.50
1 quart, " "	1.35; " "	13.50
2 " " "	1.50; " "	15.00
3 " " "	1.75; " "	17.50
4 " " "	1.95; " "	19.50



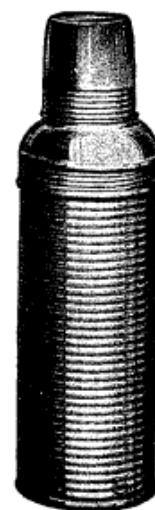
WM1295



WM1299-1302



WM1306



WM1308-10

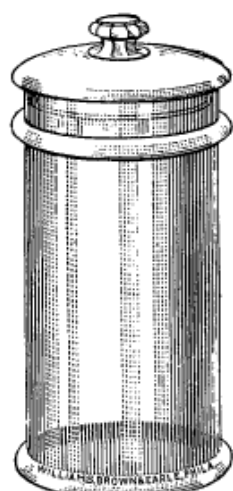
WM1295. Specimen Bottles, Glass, Inverted Type, for Cork Stoppers:

Capacity	½ Pint	1 Pint	1 Quart
Each.....	\$0.45	\$0.60	\$0.80
Per dozen	4.50	6.00	8.00

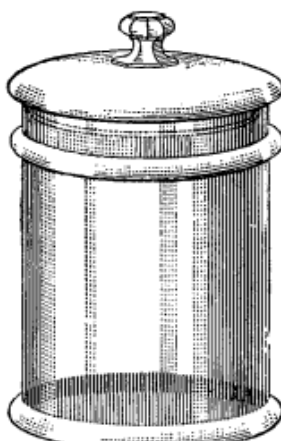
		Pints	Quarts	3 Pint
WM1299. Icy-Hot Jug, Nickel Plate		\$8.25	\$10.00	\$13.50
WM1302. " " " Green or Mahogany		10.25	12.00	15.50
WM1306. " " Carafes, Nickel Plate			7.50	9.00
WM1308. " " Bottles, " "		2.50	3.75	
WM1310. " " " Green Enamel		2.00	3.10	

Droits réservés au Cnam et à ses partenaires

GLASS JARS.



WM1315



WM1320

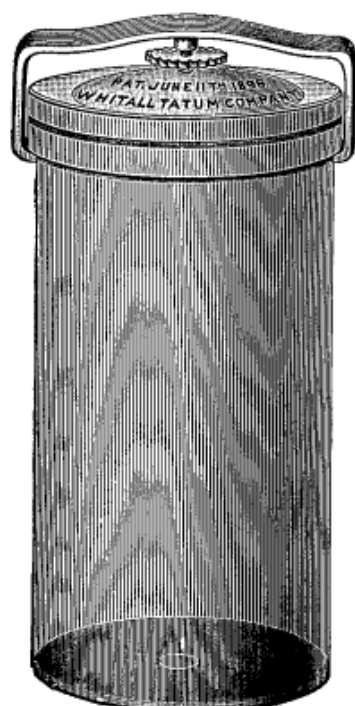


WM1325

WM1315. Glass Ring Jars, lids not ground, tall form:
 1 quart..... each, \$1.05; per dozen, \$10 50
 2 " " 1.30; " " 13.00
 3 " " 1.60; " " 16.00
 4 " " 2.00; " " 20 00

WM1320. Glass Ring Jars, lids not ground, low form:
 1 quart..... each, \$1.05; per dozen, \$10.50
 2 " " 1.30; " " 13.00
 3 " " 1.60; " " 16.00
 4 " " 2.00; " " 20.00

WM1325. Glass Specimen Jars, with wire clamp:
 ½ pint.....per dozen, \$1.50; per gross, \$15.00
 1 pint....." " 1.65; " " 16.50
 1 quart....." " 1.75; " " 17 50
 2 " " " 2.10; " " 21.00



WM1329

WM1329. Museum Jars, for preserving and displaying specimens. The lids are securely fastened with a metallic clamp. On the under side of the lid are two glass rings, from which specimens may be suspended.

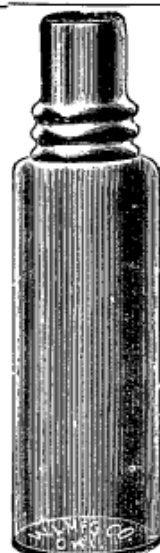
Width of Mouth	Height without lid	Capacity Approximate	Each
3½ inches	6 inches	1¾ pints	\$2.20
5 "	8 "	2¾ quarts	3.95
5 "	12 "	4 "	4.75
6¼ "	8 "	1 gallon	5.10
6¼ "	12 "	1½ "	5.75
7½ "	8 "	1½ "	7.90
7½ "	12 "	2¼ "	9.10
11½ "	12 "	4¾ "	19.00



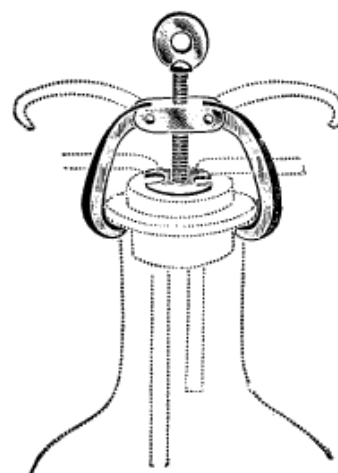
WM1338-39



WM1338-39



WM1344



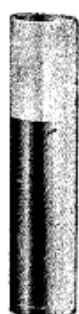
WM1350

WM1338. Glass Labeled Bottles, with heavy gold border, for medicine or bath room cabinets, capacity 4 oz. Stock labels as follows, Alcohol, Ammonia, Bay Rum, Bicarbonate of Soda, Boracic Acid, Borax, Camphor, Cologne, Glycerine, Hair Tonic, Hydrogen Peroxide, Listerine, Rochelle Salts, Toilet Water, Witch Hazel each, \$0.60; per dozen, \$6.00

WM1339. Glass Labeled Bottles, as above, 8 oz. capacity " 0.75; " " 7.50
Special Labels can be supplied for above, add 25%.

WM1344. Glass Stoppered Metal Capped Bottles, 1½ oz., \$4.75 per dozen; 2 oz., \$5.35 per dozen; 4 oz., \$5.95 per dozen; 6 oz., \$6.75 per dozen; 8 oz., \$7.75 per dozen.

WM1350. Adjustable Bottle Clamps, for holding down the stopper securely,
Each, \$1.00 Per dozen, \$10.00



WM1355



WM1358



WM1370



WM1364

WM1355. Urine Specimen Tube, with frosted top, for marking patient's name and record each, \$0.40; per dozen, \$4.00

WM1358. Keidel's Vacuum Blood Collector. per dozen, \$2.25; per gross, \$21.00

WM1364. Glass Jars, screw caps, per doz., 1 oz., \$0.90; 2 oz., \$1.00; 4 oz., \$1.15; 8 oz., \$1.25

WM1370. Floating Labels, Glass. Stock Labels as follows:—

Carbolic Solution
Saline Solution
Formaldehyde
Lysol

Bichloride 1/1000
Oxalic
Boracic

Each, \$0.25; per dozen, \$2.50

Bichloride 1/2000
Sterilized Water
Sterilizing Solution



WM1376

WM1376. Drop Bottles, labeled Chloroform or Ether, 100cc each, \$1.50

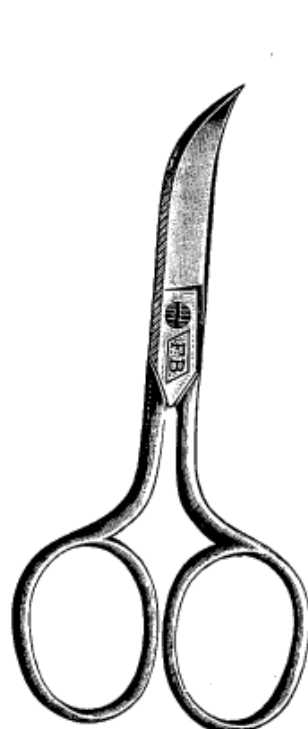
WM1382. Bottle Caps. Of glass, designed to fit over stoppers of narrow-mouthed reagent bottles.

For Bottle, capacity, oz.	4	8	16	32
Height, inside mm	58	64	65	70
Diameter, inside mm	33	40	45	50
Per Dozen	\$1.90	\$2.25	\$2.50	\$2.90

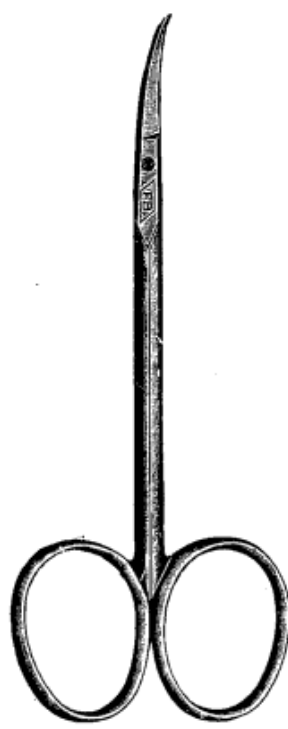


WM1382

MANICURE INSTRUMENTS.



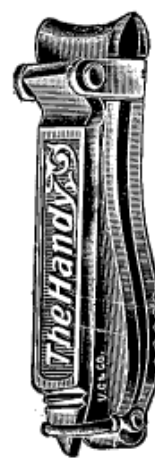
WB8322-22a



WB8330



WB8298



WB8299

- WB8322. Nail Scissors, small size.....\$1.25
 WB8322a. " " large " 1.50
 WB8330. Manicure Scissors, Needle Point Plain, \$1.50; Fine, \$2.00; X Fine, 2.50
 WB8298. Nail Nipper, Coil Spring (very powerful) small size, \$3.50; large size. 4.00
 WB8299. " " Vest Pocket style 1.00



- WB8003. Woher's Rustless Nail Files, 4½ inch, \$0.30; 5 inch, \$0.30; 5½ inch, \$0.35; 6 inch, \$0.40



- WB8218. Cuticle Sticks, Genuine Orange Woodper dozen, \$1.00
 WB8218a. " " Plain Wood..... " " 0.30



- WB8234. Cuticle Pusher\$0.75



- WB8146. Cuticle Knife, Metal Handle.....\$1.25
 WB8146a. " " Bone " 1.00

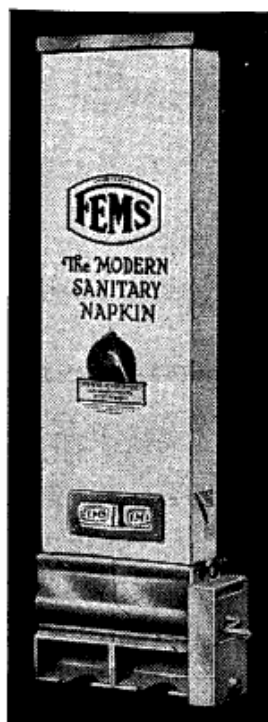


WB8056

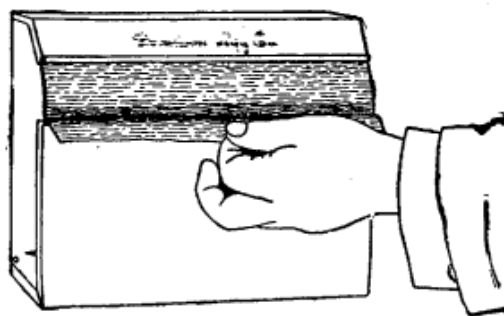


WB8090

- WB8056. Nail File, heavy, all steel with cleaner.....3½ inch, \$0.35; 4½ inch, \$0.40
 WB8090. Corn Chisel, double ended, all steel 1.00



WM1498-1500



WM1509

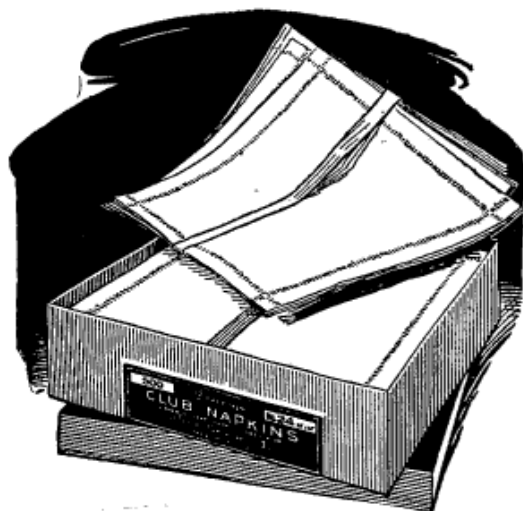


WM1523-23a



WM1518

- WM1498. Fems' Sanitary Napkin Machine.** Indispensable in places where many women are employed. The fact that it holds and dispenses 32 napkins, makes it the most efficient for serving large numbers.....\$25.00
- WM1500. Fems' Sanitary Napkin Machine,** similar to above but dispensing only 18 napkins..... 19.75
- WM1505. Sanitary Napkins,** for the above machines. Absorbent, Healthful, Non-Chafing. They are packed in individual card-board rolls, each package also contains two safety pins.....per dozen, \$0.75; per gross, 8.50
- WM1509. Towel Holder,** white enamel, capacity 100 towelseach, 3.75
- WM1514. Towels,** for the above Holder, made of Heavy Absorbent Paper, size 13x18 inches, 500 in box.....per 1000, 6.50
- WM1518. Lily Sanitary Cup Container,** for 100 cups 4.00
- WM1523. " " Cups,** made in one piece, 7 oz. size, per 100, \$0.80; per 1000, 6.50
- WM1523a. " " " " " " 4 oz. " " 100, \$0.50; " 1000, 4.50**



WM1528

- WM1528. Paper Napkins,** the very best quality, made of heavy crepe paper, weave finish and hemstitched border. 500 in box. Size 14x14.....per 1000, \$6.50
Size 17x17.....per 1000, 9.00
- WM1533. Crepe Paper Tray Covers,** made of the same material as described above, hemstitched border, size 15x20 inches.....100 in package, 1.10
Per 1000, 10.00
- WM1536. Crepe Paper Tray Covers,** made of light weight crepe paper. Size 15x20 inchesper 1000, 4.00
- WM1539. Paper Handkerchiefs,** packed 100 in glassine envelopeper 1000, 4.50

PHYSICIANS' SIGNS.



WC1411a. Plate Glass Name Plate, with chipped edges and oxidized metal back.

Gold or Silver letters. Size 3 inches by 12 inches.....\$3.00

WC1411aa. Above with double line of lettering..... 4.00



WC1411b. Brass Name Plate, with raised letters and black etched background.

Size 3 inches by 12 inches, single line\$4.00

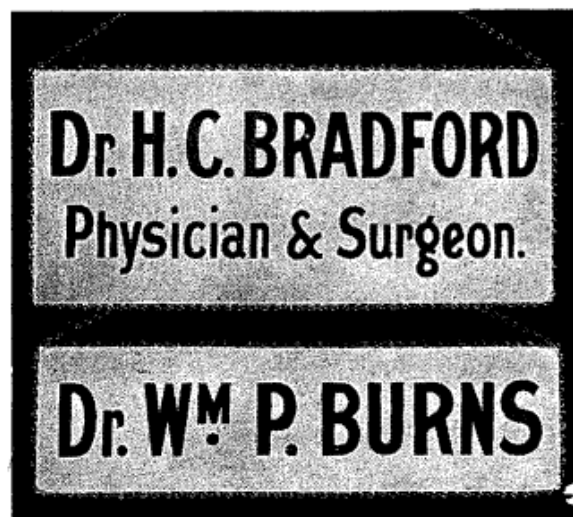
WC1411bb. Above with double line of lettering 5.00



WC1411c. Brass Name Plate, with black letters etched into polished background.

Size 3 inches by 12 inches, single line.....\$4.00

WC1411cc. Above with double line lettering..... 5.00

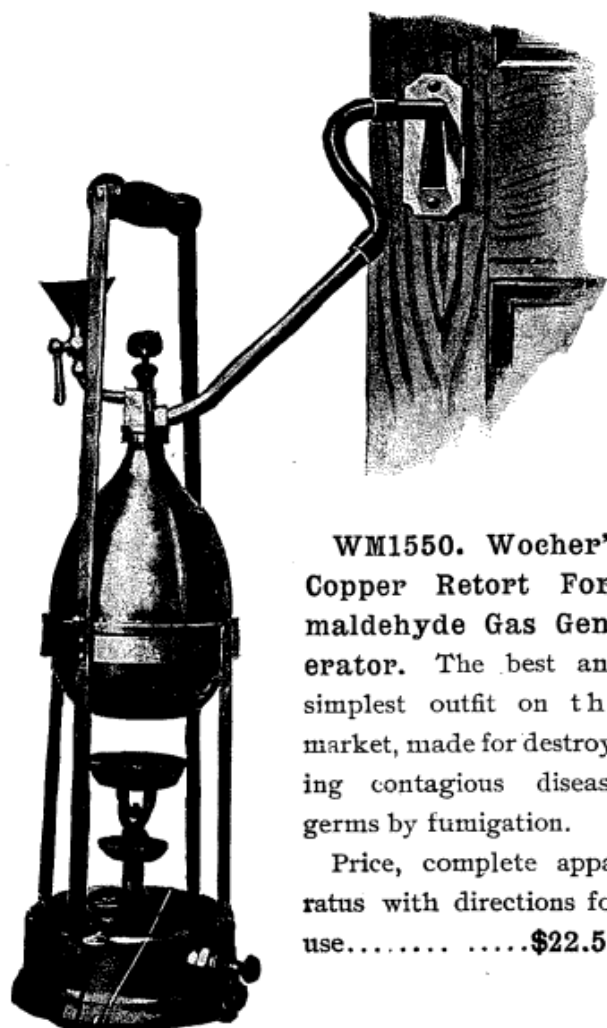


WC1411d. Plate Glass Sign, lettered in gold. Any wording. Size of sign 3 inches by 5 inches.....\$4.00

WC1411. Milk White Glass Signs, with brass hanging chains, are handsome in appearance and easily read.

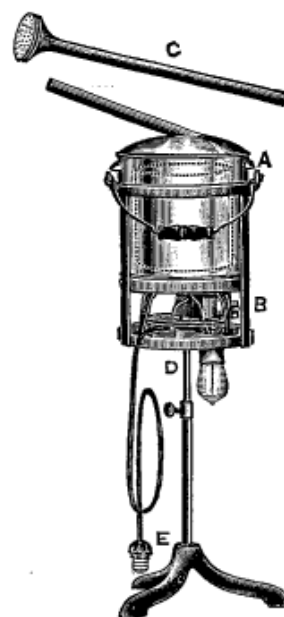
Indoor, one line sign, size 5x18 inches...\$3.50
 " two " " 8x18 " ... 5 00
 " three " " 6x12 " ... 3.75

WC1411



WM1550. Woche's Copper Retort Formaldehyde Gas Generator. The best and simplest outfit on the market, made for destroying contagious disease germs by fumigation.

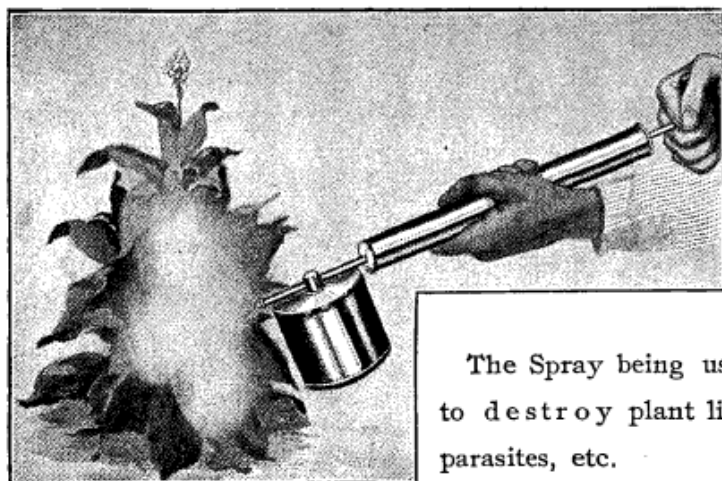
Price, complete apparatus with directions for use.....\$22.50



WM1554. Levi Electrically Heated Croup Kettle. A necessity in the Hospital and Pediatric Institution. It obviates the danger of explosion caused by accidental upsetting of the kettle.

Consists of copper kettle with outlet, heated by means of hot plate with pilot lamp acting as signal when current is on or off. Mounted on an adjustable stand.

Price\$45.00



The Spray being used to destroy plant lice, parasites, etc.

WM1558-60



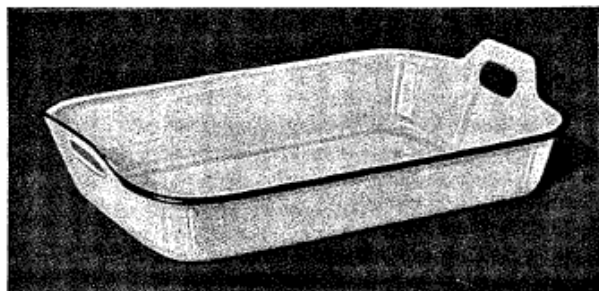
WM1564

WM1558. Continuous Spray. Producing a fine vapor, it kills mosquitos, flies and other insects. Consists of a copper tank, 1 quart capacity.....each, \$1.25
Per dozen, 12.50

WM1560. Same as above, 1 pint capacity.....each, \$1.00; dozen, \$10.00

WM1564. Depree's Formaldehyde Fumigatoreach, \$0.40; dozen, \$4.00

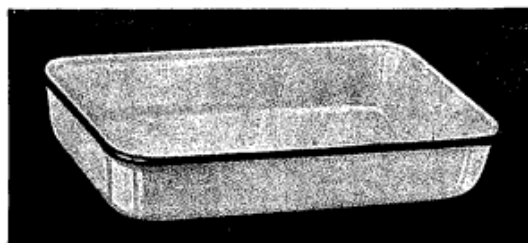
IMPERIAL ENAMEL WARE.

**WM1600. White Enameled Trays,**
with handles.

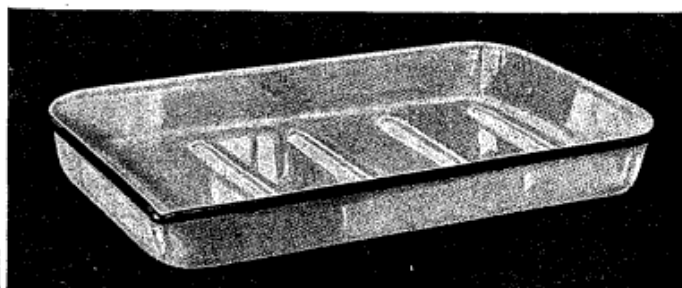
13½x9¾ inches,	each,	\$1.35;	dozen,	\$13.50
14½x10¼ "	"	1.50;	"	15.00
16¾x11¾ "	"	1.80;	"	18.00
18½x13 "	"	2.30;	"	23.00

**WM1604. Oblong Pans,**
with handles.

8¾x10 inches,	each,	\$0.80;	dozen,	\$8.00
8¾x14¾ "	"	1.15;	"	11.50
8½x17¾ "	"	1.30;	"	13.00
10¾x15½ "	"	1.40;	"	14.00

**WM1610. Instrument Trays.**

5¼x8¾ inches,	each,	\$0.70;	dozen,	\$7.00
8x10 "	"	0.90;	"	9.00
8x14 "	"	1.30;	"	13.00
8x17 "	"	1.50;	"	15.00
10x15 "	"	1.60;	"	16.00
11x16 "	"	2.10;	"	21.00

**WM1615. Immersion Trays.**

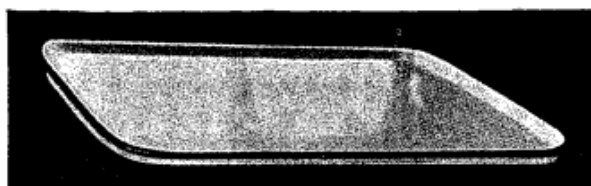
15¼x9¼x1¾ inches,	each,	\$2.40;	doz.	\$24.00
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WM1618. Photographers' Trays.

10x8 inches,	each,	\$1.80;	dozen,	\$18.00
12x10 "	"	2.50;	"	25.00
14x11 "	"	3.85;	"	38.50

**WM1620. Aluminum Trays.**

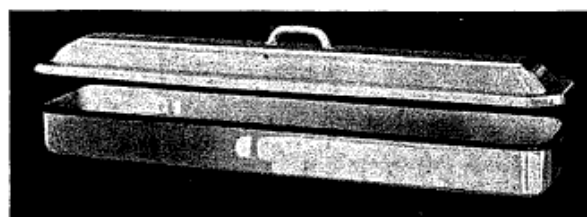
15x10x¾ inches,	each,	\$1.25;	dozen,	\$12.50
18x14x¾ "	"	2.00;	"	20.00
Round diam. 9½ in.,	each,	\$0.85;	doz.,	\$8.50

**WM1624. Service Trays.**

13½x9¾ inches,	each,	\$1.25;	dozen,	\$12.50
15¾x11½ "	"	1.55;	"	15.50
17½x12½ "	"	1.85;	"	18.50
19½x12¾ "	"	2.10;	"	21.00

**WM1630. Narrow Oblong Trays.**

8½x3¼x1½ inches,	each,	\$1.10;	doz.,	\$11.00
12x3½x1½ "	"	1.40;	"	14.00
16¾x3¾x2 "	"	1.75;	"	17.50

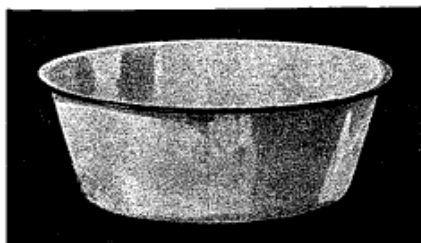
**WM1635. Instrument and Catheter Trays, with Covers.**

8½x3¼x1½ inches,	each,	\$1.80;	doz.,	\$18.00
16¾x3¾x2 "	"	2.50;	"	25.00

IMPERIAL ENAMEL WARE.

**WM1640. Seamless Deep Solution Basins.**

6½ in., each, \$0.60; doz., \$6.00	
9½ " " 0.85; " 8.50	
10½ " " 1.00; " 10.00	
11 " " 1.15; " 11.50	
12½ " " 1.40; " 14.00	
14 " " 1.75; " 17.50	
16 " " 2.30; " 23.00	

**WM1646. Flaring Solution Basins.**

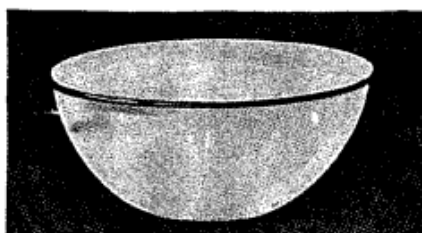
6½ in., each, \$0.50; doz., \$5.00	
7½ " " 0.60; " 6.00	
9¼ " " 0.75; " 7.50	
10¼ " " 0.85; " 8.50	
11¾ " " 1.00; " 10.00	
12½ " " 1.25; " 12.50	
13½ " " 1.40; " 14.00	

**WM1650. Soup or Custard Bowls.**

	Each	Dozen
3 inch, \$0.35; \$3.50		
3½ " 0.40; 4.00		
5 " 0.55; 5.50		
5½ " 0.65; 5.50		

**WM1655. Seamless Shallow Basins.**

10 inch, each, \$0.65; doz., \$6.50	
11¾ " " 0.85; " 8.50	
13½ " " 1.10; " 11.00	
14¾ " " 1.25; " 12.50	
15¾ " " 1.65; " 16.50	

**WM1660. Sponge Bowls.**

4¼ inch, each, \$0.50; doz., \$5.00	
5 " " 0.65; " 6.50	
6½ inch, " 0.85; " 8.50	
7¼ " " 1.00; " 10.00	
8¼ " " 1.20; " 12.00	

Sides are slightly straighter than Illustration.

**WM1665. Needle or Pin Tray.**

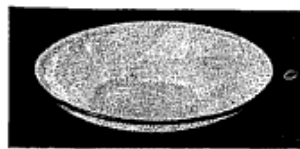
	Each	Dozen
2½ inch, \$0.30; \$3.00		
3½ " 0.35; 3.50		
4½ " 0.40; 4.00		

**WM1670. Soup Plates.**

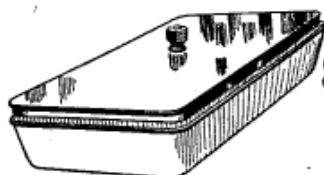
7½ inch, each, \$0.40; doz., \$4.00	
8½ " " 0.50; " 5.00	

**WM1675. Dinner Plates.**

7½ inch, each, \$0.40; doz., \$4.00	
8½ " " 0.50; " 5.00	

**WM1680. Saucers**

	Each	Dozen
5¼ inch, \$0.30; \$3.00		
6¾ " 0.30; 3.00		

**WM1685****WM1688**

WM1685. Seamless Trays, with Nickel Plated Lids......8¾x5, \$2.15; 10x8, \$2.45
10x15, \$3.65; 11x16, \$4.20

WM1688. Seamless Deep Bowls, with Nickel Plated Lids. 4¼ in., \$1.50; 5¼ in., \$1.60
6½ " \$1.95; 7¼ " \$2.05

IMPERIAL ENAMEL WARE.



WM1694



WM1700



WM1706



WM1712

- WM1694. Coffee Pots.....1½ qt., each, \$1.65; 2½ qt., each, \$1.95; 3¼ qt., each, \$2.15
 WM1700. Individual Tea Pots.....1 pt., each, \$1.30; per dozen, \$13.00
 WM1706. Tea Pots.....1½ qt., each, \$1.80; 2½ qt., each, \$2.00; 3¼ qt., each, \$2.50
 WM1712. Needle Box.....2½ in., each, \$0.60; per dozen, \$6.00; 3½ in., each, \$0.75; per dozen, \$7.50; 4½ in., each, \$0.85; per dozen, \$8.50; 5½ in., each, \$0.90; per dozen, \$9.00



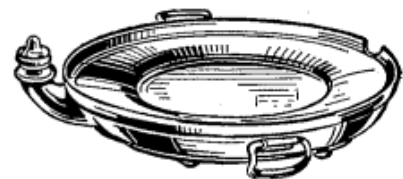
WM1718



WM1724



WM1730



WM1735

- WM1718. Sputum Cup, white enameled steel, with lideach, \$0.95; per dozen, \$9.50
 WM1724. Sputum Cup, white enameled steeleach, 0.85; per dozen, 8.50
 WM1730. Feeding Cup, with spouteach, 0.90; per dozen, 9.00
 WM1735. Craig Warm Food Server. It consists of a dish, shaped hollow, metal container, provided with two handles. For use, simply fill with hot water and place the plate on it, each.....\$7.50



WM1740



WM1745



WM1750



WM1755

- WM1740. Medicine Cups, white enameled steel, graduated, each, \$0.40; per dozen, \$4.00
 WM1745. Tumblers, white enameled steeleach, 0.50; per dozen, 5.00
 WM1750. Drinking Cups, white enameled steel, plain.....each, 0.55; per dozen, 5.50
 WM1755. Cup and Saucer Seteach, 0.70; per dozen, 7.00

IMPERIAL ENAMEL WARE.



WM1760



WM1765



WM1770



WM1775

WM1760. Cannisters, 1 pt., each, \$1.05, doz., \$10.50; 1 qt., each, \$1.35, doz., \$13.50; 2 qts., each, \$1.50, doz., \$15.00; 3 qts., each, \$1.75, doz., \$17.50; 4 1/2 qts., each, \$2.00, doz., \$20.00

WM1765. Seamless Irrigators, 1/2 qt., each, \$0.75, doz., \$7.50; 1 1/4 qts., each, \$1.00, doz., \$10.00; 2 qts., each, \$1.20, doz., \$12.00; 3 1/2 qts., each, \$1.70, doz., \$17.00; 4 qts., each, \$2.00, doz., \$20.00.

WM1770. Seamless Irrigators, with handle. 1/2 qt., each, \$0.80, doz., \$8.00; 1 1/4 qts., each, \$1.10, doz., \$11.00; 2 qts., each, \$1.30, doz., \$13.00; 3 1/2 qts., each, \$1.75, doz., \$17.50; 4 qts., each, \$2.10, doz., \$21.00.

WM1775. Thermometer Jar, 4 1/2 x 3 1/2 each, \$1.50; doz., \$15.00



WM1780



WM1785



WM1790

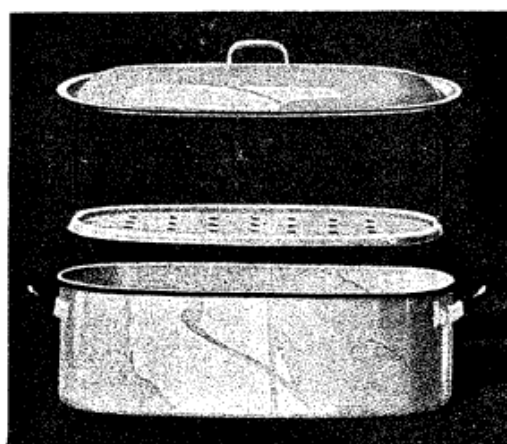
WM1780. Pus Basins, 6 3/4 inch, each, \$0.45, doz., \$4.50; 8 inch, each, \$0.65, doz., \$6.50; 9 3/4 inch, each, \$0.75, doz., \$7.50; 10 1/4 inch, each, \$0.90, doz., \$9.00; 12 inch, each, \$1.00, dozen, \$10.00.

WM1785. Smith Seamless Pus Basin, 11 inch each, \$1.60; doz., \$16.00

WM1790. Soap Dish, with removable drain each, \$0.55; doz., \$5.50



WM1795



WM1800



WM1806

WM1795. Graduates, 250cc, each, \$1.25, doz., \$12.50; 500cc, each, \$1.90, doz., \$19.00; 1000cc, each, \$2.60, dozen, \$26.00; 2000cc, each, \$3.00, dozen, \$30.00.

WM1800. Sterilizers, 18 1/4 x 8 1/2 x 5 1/2 inches each, \$7.50

WM1806. Sterilizers, 10 7/8 x 7 1/2 x 6 3/8 inches " 5.75

IMPERIAL ENAMEL WARE.

WM1812. Seamless
Solution Pitchers.

	Each	Dozen
$\frac{3}{4}$ qt.,	\$1.25	\$12.50
$1\frac{1}{4}$ "	1.35	13.50
2 "	1.65	16.50
$2\frac{3}{4}$ "	1.90	19.00
$3\frac{3}{8}$ "	2.10	21.00
$6\frac{1}{2}$ "	3.65	36.50



WM1818. Cream Pitchers.

	Each	Dozen
$1\frac{1}{4}$ pint,	\$0.90	\$9.00

WM1824. Funnels,
White Enameled.

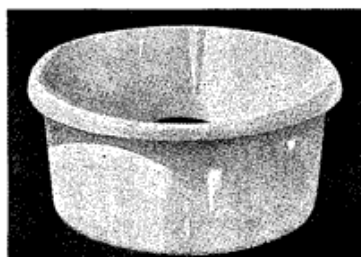
	Each	Dozen
$\frac{1}{4}$ pint,	\$0.60	\$6.00
$\frac{1}{2}$ "	0.70	7.00
1 "	0.75	7.50
1 quart,	0.85	8.50
2 "	1.05	10.50

WM1830. Funnels,
Hard Rubber.

	Each	Dozen
$\frac{1}{8}$ pint,	\$0.55	\$5.50
$\frac{1}{4}$ "	0.65	6.50
$\frac{3}{8}$ "	0.80	8.00
$\frac{1}{2}$ "	0.95	9.50
1 "	1.20	12.00

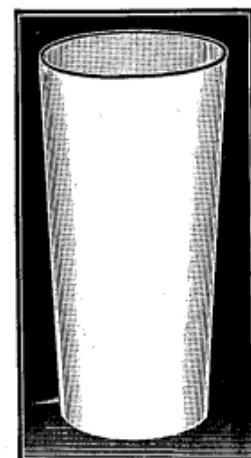


WM1836

WM1836. Chambers, White Enameled, size $8\frac{7}{8} \times 5$ inches.....each, \$1.50; dozen, \$15.00

WM1842

WM1842. Spittoons, " " " 9x4 " " 2.50; " 25.00



WM1848

WM1848. Arm Immersion Jar, for arm bath standseach, 5.00



WM1854

WM1854. Water Pail, White Enameled, 9 quartseach, \$2.10; per dozen, \$21.00



WM1860

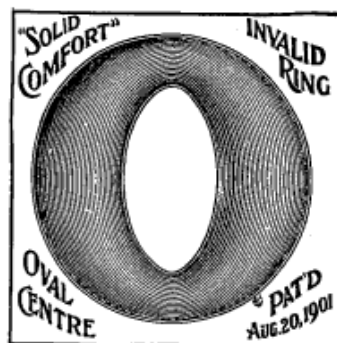
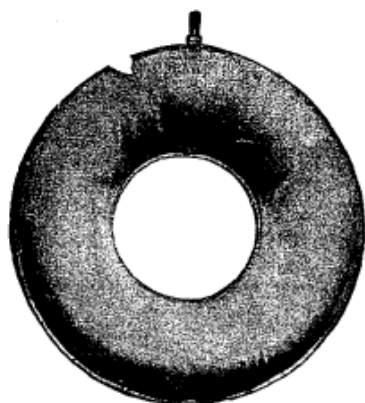
WM1860. Chamber Pail, with Lid, 12 quarts " 3.75; " " 37.50



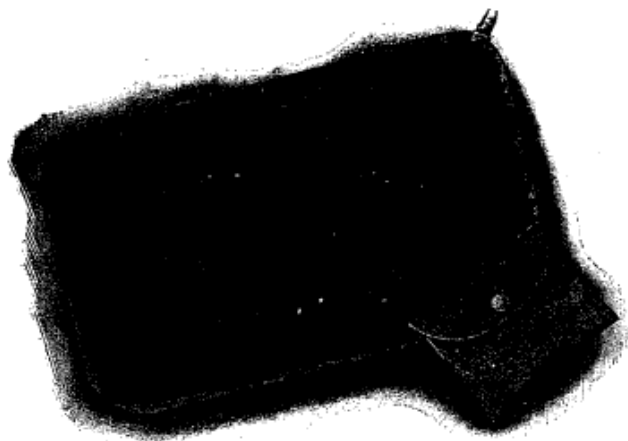
WM1866

WM1866. Odorless Commode Pails, 6 quarts..... " 3.50; " " 35.00

RUBBER GOODS.



- W C 8740** Invalid Air Cushion, 12 in. diameter, \$2.25; 14" \$2.50; 16" \$2.85; 18" \$3.25
W C 8744 " " " Horseshoe shaped, 16 inches long..... 7.50
W C 8750 " " " Oval, Solid Comfort, 15 in. diam, \$3.50; 18 in. 3 85



- W C 8770** Air Pillow, standard light weight, tan, size 18 x 12 inches..... each, \$3.00
W C 8771 Rubber Bed Pan, large detachable outlet tube..... " 8.00
W C 8772 Bulb Inflator, for invalid cushions, pillow or bed pan..... " 0.60



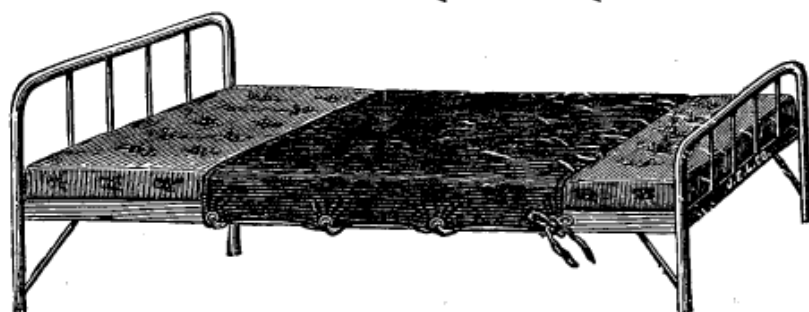
DAVOL RUBBER CO

- W C 8773** Ice Caps, with loops and metal screw caps, chocolate co'or, cloth inserted, per dozen, \$7.50each, \$1.75
W C 8774 " " English style, checked cloth, rubber coated, 9 inch diameter, per dozen, \$10.00.....each, \$1.00



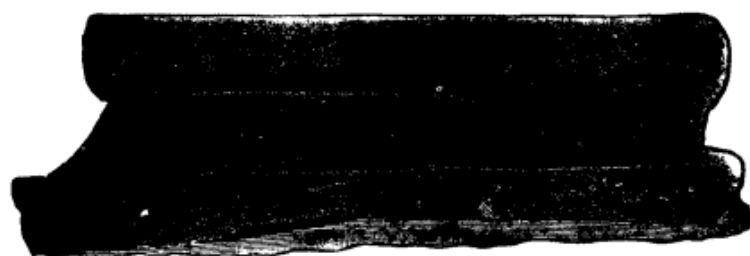
- W C 8775** Curved Throat Ice Bag, screw cap, with tabs, pure gum, 12 inch, per doz., \$13.50each, \$1.35
W C 8777 Rubber Gloves, heavy cloth-linedpair, 3.25
W C 8778 Finger Cots, thin tissue rolled, per box of 1 doz., 40c.; doz. boxes 1 gross) 3 00

RUBBER GOODS.



Rubber Bed Blankets, with eyelets, can be fastened to bed frame.

W C 3858	Single face, 45"x72" per doz.,	\$27 50	.....	each,	\$2.75
W C 3859	" " 33"x50" " 22.50	.....	"	2.25	
W C 3860	Double face, maroon, 45"x72" doz.	40.00	.....	"	4.00



Hospital Rubber Sheeting.

		width, 36 inch	45 inch
W C 3866	Single face, white, per yard.....	\$1.00	...\$1.35
W C 3867	Double " " "	1.45	... 1.95
W C 3868	" " maroon, "	1.75	... 2.15

Liberal reduction when purchased in rolls of 15 or 25 yards.



WC 3871 Woche's Ma-
roon Rubber Apron, 49 in.
long, fastened with glove
clasps. \$3 75

WC 3872 Surgeon's
Apron, white rubber sheet-
ing, with Spring Holders.
Price..... \$3.50

W C 3873 Patient's Bib
Apron, white rubber sheet-
ing..... \$2.50

W C 3874 Laboratory
Apron, black rubber. \$0.75



W C 3882



W C 3886



W C 3892

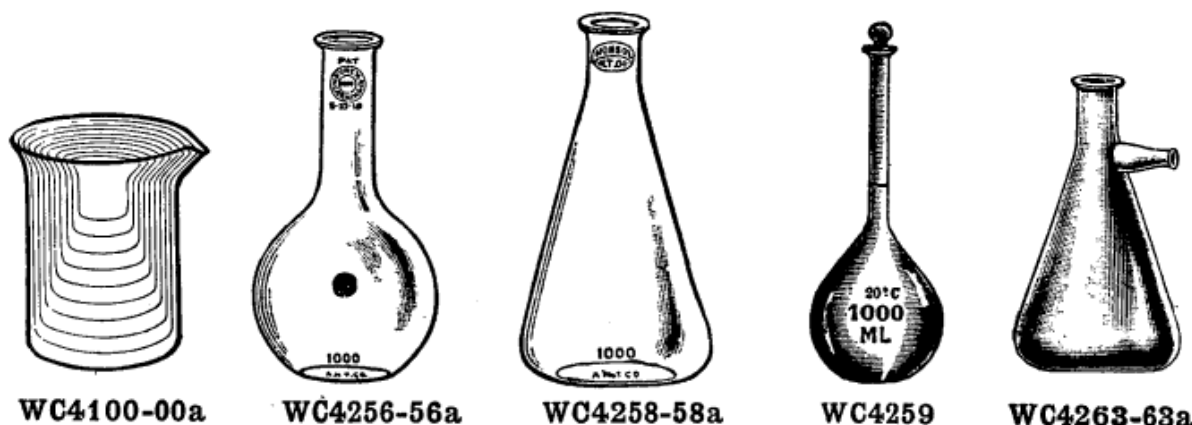


W C 8940



W C 3943

W C 3882	Stomach Tube, with bulb and funnel, open end, one eye, 28-30-32 French scale, each	\$2.00
W C 3884	" " funnel only, " " " " " " " "	1.50
W C 3886	Rectal Tubes, open end, 1 eye, 20", sizes 22-28-30-32 French, doz.,	\$5.00 " 0.50
W C 3888	Colon " " " " 30", " " " " " " " " 6 50	" 0.65
W C 3892	Ewald's Stomach Evacuator, complete	5.50
W C 3940	Aural and Ulcer Syringe, all rubber, 1 oz. size, per doz.,	\$2.50 each, 0.25
W C 3941	" " " " 3 oz. size, " " 4 00	" 0.40
W C 3943	Nurses' plain, Pure Gum Caps.	6.00 " 0.60



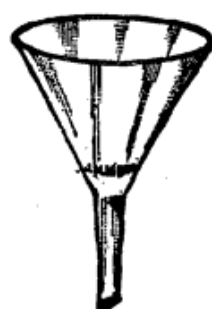
WC4100. Beaker's, Woco Glass, low form with spout					
50cc \$0.18	100cc .20	150cc .22	250cc .26	400cc .33	600cc .40
WC4100a. Beaker's, Pyrex Glass, low form with spout.					
50cc \$0.23	100cc .25	150cc .27	250cc .32	400cc .35	600cc .45
WC4256. Flasks, Boiling Woco Glass, flat bottom, vial mouth.					
60cc \$0.20	125cc .22	250cc .26	500cc .30	1000cc .45	2000cc .60
WC4256a. Flasks, Boiling Pyrex Glass, flat bottom, vial mouth.					
50cc \$0.22	100cc .27	150cc .27	300cc .33	400cc .36	700cc .45
WC4258. Flasks, Erlenmeyer, Woco Glass.					
60cc \$0.20	125cc .22	250cc .26	500cc .30	750cc .38	1000cc .45
WC4258a. Flasks, Erlenmeyer, Pyrex Glass.					
50cc \$0.20	100cc .24	150cc .30	250cc .34	500cc .40	750cc .48
WC4259. Flasks, Volumetric, with Ground Glass Stopper.					
25cc \$0.80	50cc .85	100cc \$1.00	250cc \$1.25	500cc \$1.50	1000cc \$2.00
WC4263. Flasks, Filtering, Heavy Glass, with side neck.					
	250cc \$0.80	500cc \$1.00	1000cc \$1.45	2000cc \$2.50	
WC4263a. Flasks, Filtering, Pyrex Glass.					
	.250cc \$0.90	500cc \$1.20	1000cc \$1.80	2000cc \$2.90	



WC4472



WC4480



WC4268-69



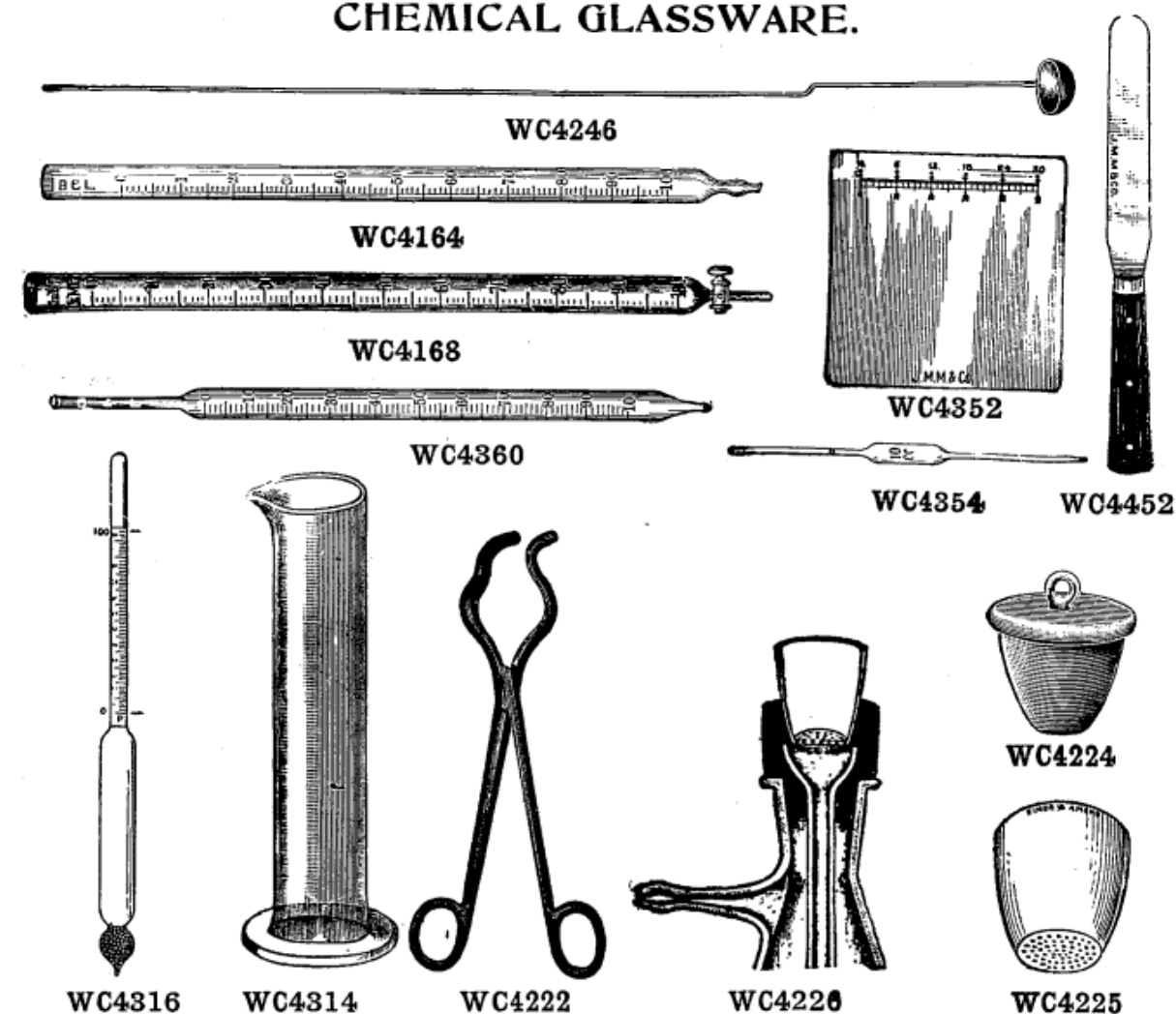
WC4342-44



WC4340

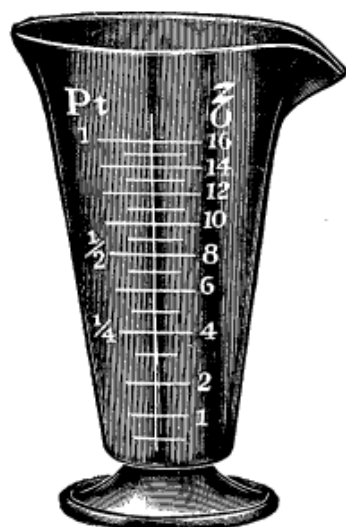
WC4268. Funnels, Glass.					
2½ in. \$0.28	3¾ in. .42	4¾ in. .50	5¾ in. .75	7¼ in. \$1.15	8¾ in. \$1.75
WC4269. Funnels, Glass, Ribbed.					
2½ in. \$0.25	3¾ in. .35	4¾ in. .40	5¾ in. .60	7¼ in. .90	8¾ in. \$1.40
WC4340. Lamps, Alcohol				2 oz., \$0.45; 4 oz., 0.55	
WC4342. Mortar and Pestle, Wedgewood.					
Diameter, 3¼ in. \$1.35		4 in. \$1.65	4½ in. \$1.80	5 in. \$2.00	6¾ in. \$2.75
WC4344. Mortar and Pestle, all glass.					
1 oz. \$0.50		2 oz. .55	4 oz. .65	8 oz. .80	16 oz. \$1.40
WC4472. Test Tubes.					
Per dozen, 8 in. \$0.20		4 in. .25	5 in. .35	6 in. .38	7 in. .58
WC4480. Thermometers, Chemical, Graduated on Glass.					
212°F, \$1.10		220°F, \$1.15	300°F, \$1.35	400°F, \$1.50	
100°C, 1.15		150°C, 1.35	200°C, 1.50	360°C, 2.00	

CHEMICAL GLASSWARE.

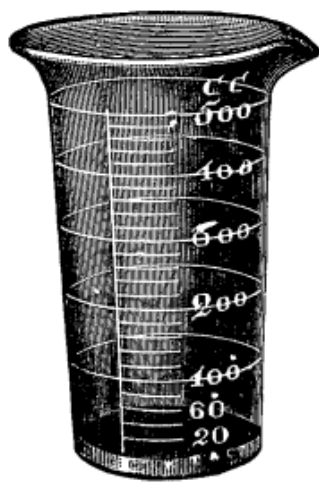


- WC4316. Burettes, Mohr's, for pinch cock, graduated in 1/10,
25cc \$0.75 50cc 1.05 100cc 1.35
- WC4166. " Mohr's, with glass stopcock, graduated in 1/10,
25cc \$1.75 50cc 2.10 100cc 2.70
- WC4222. Crueible Tongs, iron.....\$0.60 Nickel plated\$1.25
- WC4224. Crueibles, Porcelain, with covers,
10cc \$0.24 15cc .29 25cc .40 57cc .45
- WC4225. Crueibles, Gooch, glazed inside and outside, with permanent perforated bottom,
10cc \$0.30 25cc .40 35cc .50
- WC4227. Crueible Holder, Walter's, consisting of a special rubber stopper, with
inserted glass funnel.....each, \$0.65
- WC4246. Deflagration Spoon, iron.....\$0.15 brass..... 0.25
- WC4314. Jars, Hydrometer, with spout, 6 in., \$0.35; 8 in., 0.55; 10 in., 0.65; 12 in., 0.75
- WC4316. Hydrometers, for acid, alkali, spirit, coal oil, liquids lighter and heavier
than water, each 0.75
- WC4352. Pill Tiles, plate glass, graduated, 8 inch.....\$2.25; 10 inch..... 3.50
- WC4354. Pipettes, Volumetric, capacity cc 1 2 5 10 20 25
Each.....\$0.25 .30 .33 .36 .45 .50
- WC4360. Pipettes, Mohr's, graduated in cubic centimeters,
Capacity in cc 1/10 1 1 2 5
Graduated to cc 1/100 1/100 1/10 1/10 1/10
Each.....\$0.50 .50 .48 .48 .55
Capacity in cc 10 20 25 50 50
Graduated in cc 1/10 1/10 1/10 1/10 1/5
Each.....\$0.65 .75 .80 \$1.30 \$1.15
- WC4360a. Pipettes, Mohr's graduated from delivery tip,
Capacity in cc 1/10 1 1 2 5 10
Graduated to cc 1/100 1/100 1/10 1/10 1/10 1/10
Each.....\$0.50 .50 .48 .48 .55 .60
- WC4452. Spatulas, wood handles, length of blades, 3 inch, \$0.50; 4 inch, 0.55; 5 inch, 0.60
6 inch 0.75; 7 inch, 0.85; 8 inch, 0.95; 10 inch, \$1.65.
- WC4454. Spatulas, all metal steel handles, length of blades, 3 inch \$0.95; 4 inch 1.05;
5 inch, \$1.15; 6 inch, \$1.35; 8 inch, \$1.75.

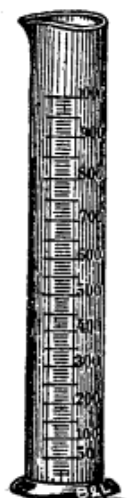
CHEMICAL GLASSWARE.



WC4306



WC4308



WC4304



WC4305



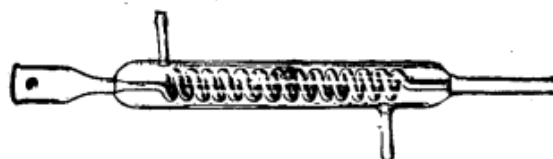
WC4271



WC4270



WC4272



WC4217



WC4218

WC4217. Condensers, Glass 8 inch, \$2.60; 12 inch, \$2.95; 16 inch, \$3.65

WC4218. " " .. 10 inch, \$1.50; 12 inch, \$1.80; 16 inch, \$2.05; 20 inch, \$2.50

WC4270. Funnels, Separatory..... 25cc \$1.50; 60cc \$1.80; 125cc \$2.50

WC4271. " " with ground glass stopper and stopcock.
60cc \$2.10 125cc \$2.75 250cc \$3.30 500cc \$3.95 1000cc \$5.85

WC4272. Funnels, Separatory, with ground glass stopper and stopcock.
500cc \$3.95 1000cc \$5.85

WC4304. Graduates Cylindrical, Metric Scale.

5cc \$0.70 10cc \$0.75 25cc \$0.80 50cc \$0.95 75cc \$0.65 100cc \$1.05
250cc 1.15 500cc 1.75 1000cc 2.35

WC4305. Graduates Cylindrical, with ground glass stopper, single scale.

10cc \$1.20 25cc \$1.30 50cc \$1.40 100cc \$1.55 250cc \$1.75
500cc 2.80 1000cc 3.50

WC4305a. Graduates Cylindrical, with ground glass stopper, double scale.

10cc \$1.40 25cc \$1.50 50cc \$1.60 100cc \$1.75 250cc \$1.95
500cc 3.00 1000cc 4.00

WC4306. Graduates, Cone Shape, Double Scale.

1 dr. and 60 minim.....\$0.60	4 oz. and 120cc.....\$0.85
2 " " 120 " 0.75	6 " " 180cc..... 0.95
½ oz. " 15cc..... 0.50	8 " " 250cc..... 1.20
1 " " 30cc..... 0.55	16 " " 500cc..... 1.85
2 " " 60cc..... 0.65	32 " " 1000cc..... 3.25

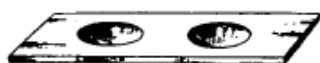
WC4308. Graduates, Beaker Form, Double Scale.

1 oz. and 30cc.....\$0.55	8 oz. and 250cc.....\$1.20
2 " " 60cc..... 0.65	16 " " 500cc..... 1.95
4 " " 120cc..... 0.85	32 " " 1000cc..... 3.25

MICROSCOPIC SUPPLIES.



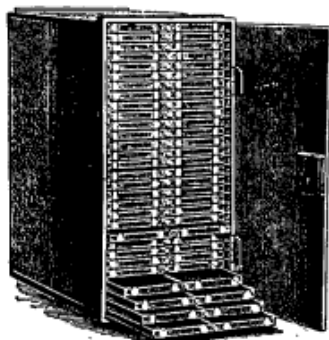
WC4677



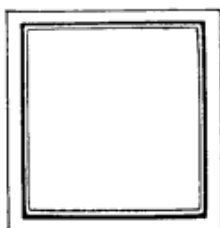
WC4678



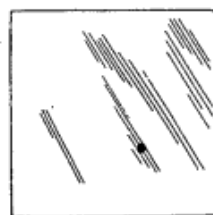
WC4664-65



WC4650



WC4684



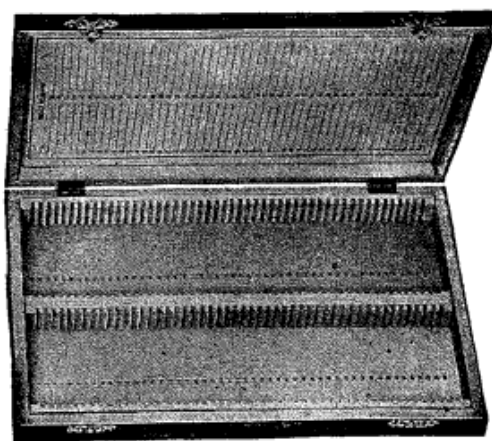
WC4666 to 4671



WC4666 to 4671



WC4656



WC4654



WC4690

- WC4650. Minot's Metal Slide Cabinet, contains 30 japanned metal trays, each holding 24 slides. The trays are provided with knobs and with card holders, cabinet is furnished with a good brass lock and key. Capacity seven hundred and twenty slides.....\$45.00
- WC4654. Slide Box, with hinged cover and catch, capacity 100 slides..... 0.90
- WC4656. " " made of wood, capacity 25 slides 0.20
- WC4664. Microscopic Slides, plain clear glass with ground glass edges, extra thin, size 3 x 1 inches, per 1/2 gross..... 1.00
- WC4665. Microscopic Slides, regular, medium thickness, size 3x1 inches, per 1/2 gross 0.70
- WC4666. " " Cover Glasses, squares or circles, 3/4 inch No. 1, per 1/2 oz.... 0.90
- WC4668. " " " " " " " 3/8 " No. 2, " " " " " 0.75
- WC4670. " " " " " " " 7/8 " No. 1, " " " " " 0.90
- WC4671. " " " " " " " 7/8 " No. 2, " " " " " 0.75
- WC4676. " " " " oblong, size, 22x40 m.m.....per 1 oz. 1.50
- WC4676a. " " " " " " 24x50 m.m..... " " 1.50
- WC4677. " " Slides, Drop Culture, clear glass with concave center, size, 3x1 inches, each 0.10
- WC4678. Microscopic Slides, Drop Culture, Ruby with one concavity, size, 3 x 1 inches, each 0.20
- WC4678a. Microscopic Slides, Drop Culture, Ruby with two concavities, size, 3 x 1 inches, each 0.25
- WC4678b. Microscopic Slides, Drop Culture, Ruby with three concavities, size, 3x1 inches, each..... 0.30
- WC4684. Microscopic Slide Labels, of best gummed paper, per box of 100 0.15
- WC4688. Paper Test, Litmus, Blue or Red, in book of 25 strips, each, 0.10; per doz, 1.00
- WC4690. " " " " " " in vial per vial, 0.15
- WC4691. " " Filter, per pack of 100, 3 inch\$0.20; 4 inch..... 0.25

MICROSCOPIC STAINS, CHEMICALS, SALVARSAN.

Aniline Water-Gentian Violet.	For Gram's method of staining gonococci.....	oz.,	\$0.35
Bismarck Brown.	" " " " " " " " " " " "	"	.35
Carbol Fuchsin Ziehl Neelson.	" tubercle bacilli.....	"	.25
Delafield's Hæmatoxylin.	" tissues.....	"	.35
Ehrlich's Neutral Solution	" neutrophilic material.....	"	.50
" Triacid "	" blood.....	"	.50
" Triple Mixture.	" oxyphilia.....	"	.50
Eosin Stain.	" tissues (with hæmatoxylin).....	"	.35
Gabbet's Solution No. 1 (Carbol Fuchsin)	For tubercle bacilli.....	"	.40
" " No. 2 (Methylene Blue)	" " " " " " " " " " " "	"	.40
Giemsa Stain.....	" blood and spirochætæ.....	"	1.00
" " (old formula).....	" malarial parasites.....	"	1.00
Goldhorn Polychrome Methylene Blue....	" blood.....	"	.80
" One Solution Stain.....	" " " " " " " " " " " "	"	1.10
" Stain.....	" spirochætæ pallida.....	"	.80
Gram's Iodine Solution.....	" gonococci.....	"	.35
Hastings Stain.....	" blood.....	"	.60
India Ink.....	" spirochætæ.....	"	.75
Jenner's Ink.....	" blood.....	"	.50
Leischman's Ink.....	" " and malarial parasites.....	"	.60
Loeffler's Methylene Blue.....	" diphtheria bacilli, etc.....	"	.35
Neisser's ".....	" " " " " " " " " " " "	"	.35
Nocht's Stain.....	" blood.....	"	.45
Pappenheim's Stain.....	" lymphocytes.....	"	1.00
Romanowsky's Stain.....	" spirochætæ, 2 solutions, each 1 oz., per set.	1.00	
Skelton's Stain.....	" blood.....	oz..	
Toisson's Solution. For dilating blood and white corpuscles...	" " " " " " " " " " " "	"	.40
Turk's Solution " white corpuscles.....	" " " " " " " " " " " "	"	.40
William's Invariable Stain. For blood.....	" " " " " " " " " " " "	"	.60
Wright's Stain " " and malarial parasites.....	" " " " " " " " " " " "	"	.50
Azure II Giemsa.....	" " " " " " " " " " " "	"	1.00

Complete Catalogue of Stains and Chemicals.

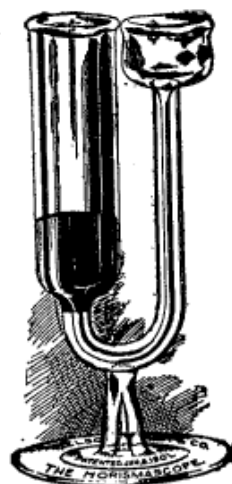
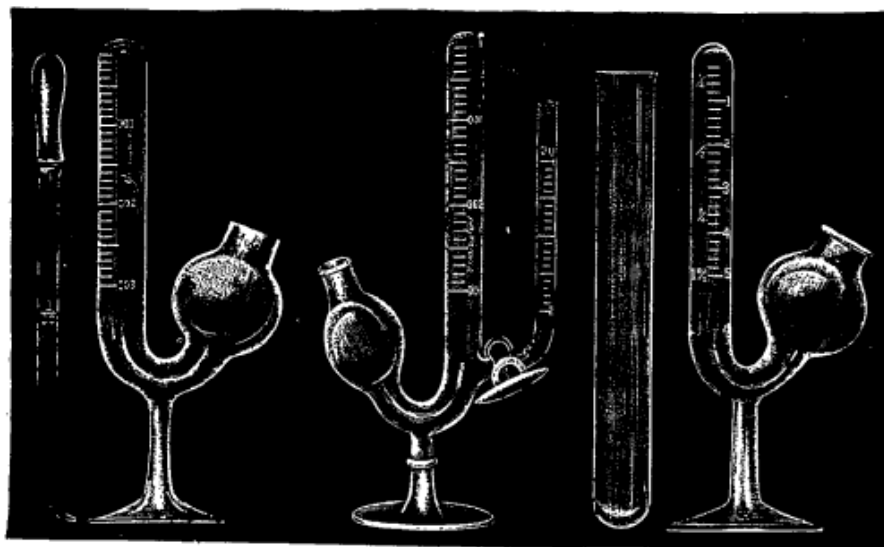
The following Stains are furnished dry in 10 gram bottles.

Bismarck Brown, Borax Methylene Blue—Eosin, pure—Eosin Methylene—Fuchsin Basic, pure—Gentin Violet, pure—Gram's Iodine Solution, Hæmalum—Hæmatoxylin, pure—Methylene Violet, pure—Methylene Blue, pure—Romanowsky Stain (Leighman's Powder)—Toisson's Blood Fluid.

Materia for Mounting Culture Media, etc.

Agar-Agar, in shreds, prime white.....	per lb,	1.75
Gelatine, granular.....	"	2.50
Peptone, dry powder.....	per oz.	.50
Fehling's Solution, Alkaline or Copper, 4 oz., 45c.....	"	.30
Oil Cedar, for immersion.....	"	.50
Xylol, 4 oz., 60c.....	"	.15
Acetic Acid.....	4 oz.	.60
Nitric ".....	"	.60
Sulphuric Acid.....	"	.60
Gower's Solution.....	1 oz.	.35
Aniline Oil.....	"	.20
Diamethylazobenzol Solution.....	"	.40
Canada Balsam, in Xylol.....	"	.60
" " " " collapsible tube.....	per 20 cc.	.35
Parloldin, granulated (Celloidin).....	1 oz.	1.25
Paraffine.....	per lb.	.50
Asphaltum, quick drying.....	1 oz.	.15
Osmic Acid.....	gram	4.50

APPARATUS FOR URINALYSIS



W. C. 4950

W. C. 4952

W. C. 4958

W. C. 4964

- W. C. 4950. Ureometer, Doremus'.** For the rapid, quantitative determination of urine by the hypobromite method. Consists of a graduated pipette for introducing the urine, and a fermentation tube graduated to read to one-tenth per cent, each \$1.25
- W. C. 4952. Ureometer, Doremus-Hind's.** This is an improved form having a graduated side tube with glass stop cock from which the exact amount of urine may be introduced into the fermentation tube without any gas escaping from the bulb, with foot, each..... 4.00
- W. C. 4954. Ureometer, Doremus-Hind's.** Fermentation tube without glass foot, each..... 3.50
- W. C. 4956. Urea Apparatus, Squibb's.** For the quantitative determination of urea in urine by displacement. Furnished with 50 cc. bottle of reagent. Complete with percentage table and directions for use, each..... 3.50
- W. C. 4958. Saccharometer, Einhorn's Fermentation.** For the estimation of sugar in urine. Consists of a graduated fermentation tube and a graduated test tube. The percentage of sugar present is read directly on the tube, each..... 1.25
- W. C. 4960. Saccharometer, Einhorn's Fermentation.** Set of 2 with one test tube and directions for use..... 2.25
- W. C. 4964. Horismoscope.** Used in detection of Albumin in urine..... 2.50



W. C. 4966

W. C. 4968

W. C. 4970

W. C. 4972

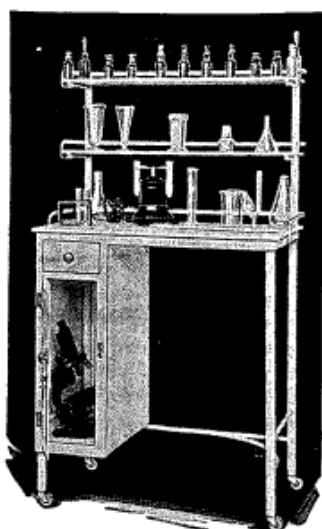
W. C. 4974

W. C. 4976

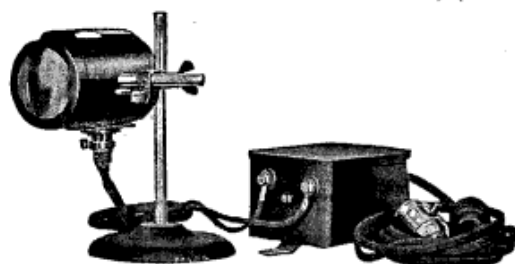
- W. C. 4966. Albuminometer, Esbach's.** For the quantitative determination of albumin in urine, \$0.75
- W. C. 4968. Albuminometer, Esbach-Schelenz.....** 1.25
- W. C. 4970. Urinometer, plain, with test jar, small size.....** 0.45
- W. C. 4972. Urinometer, with porcelain scale and graduated 2-ounce test jar.....** 1.25
- W. C. 4974. Urinometer, Dr. Squibb's Modification, with special test jar and certificate.....** 1.25

Droits réservés au Cnam et à ses partenaires

MICROSCOPIC ACCESSORIES.



WC477a. Fisher Office Microscope and Analysis Table. White enameled steel with white glass top.
Price without accessoriesNet, \$50.00

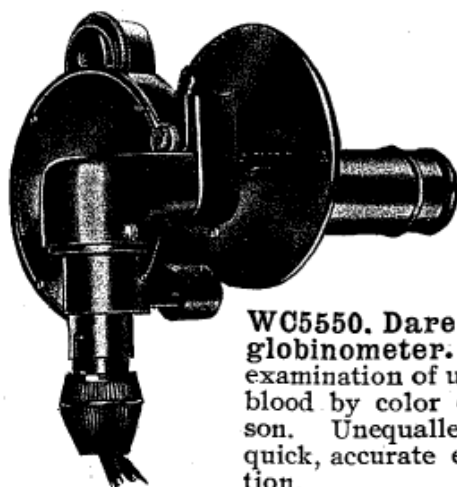


WC4520a. Adjustable Microscopic Lamp, for dark field illumination. With spherical condensing lens and transformer for 110 volt alternating current circuit.

Price,\$21.00

WC4520b. Same as above with rheostat for 110 volt alternating current or direct current circuit in place of transformer.

Price,\$22.25

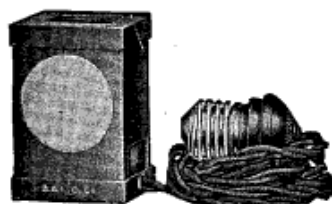


WC5550. Dare Hæmoglobinometer. For the examination of undiluted blood by color comparison. Unequalled for a quick, accurate examination.

WC5550. Electrically illuminated. \$39.00

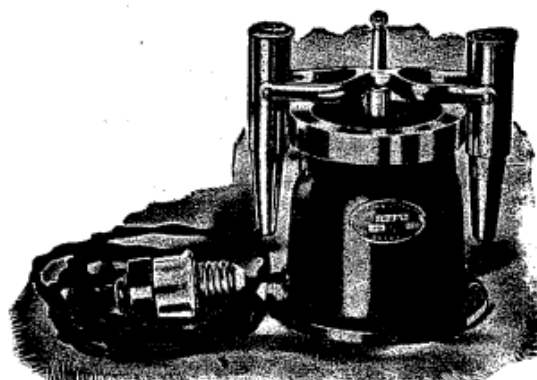
WC5551. Candle illuminated. 30.00

WC5552. Combination Candle and Electric..... 40.00



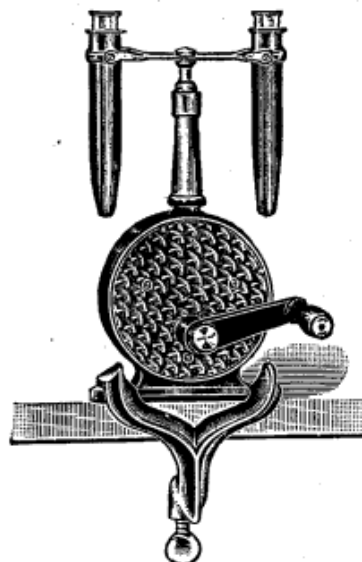
WC4520d. Substage Lamp, with blue and ground glasses \$5.50

WC4420e. Same as above with Corning Daylite glass..... 6.50



WC5509a. Latest Model Portable Centrifuge, speed control and starter at end of cord, ten feet from machine. Gyroscopic balance wheel holds machine steady. Complete with case and rheostat for 110 volt.....\$30.00

Dome protector for the above, add... 10.00

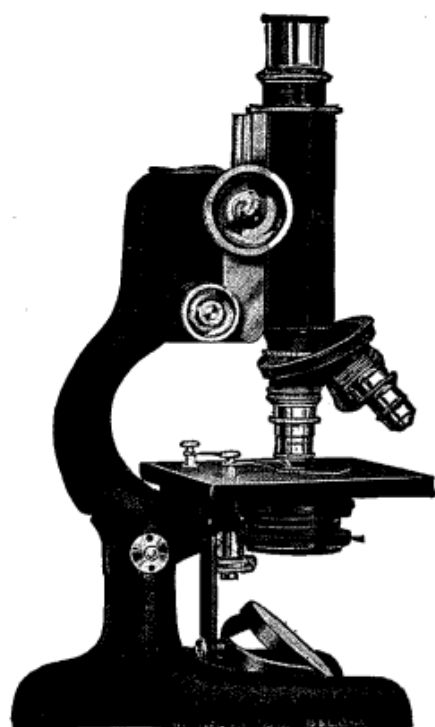


WC5501. Hand Centrifuge. Single speed 1200 r. p. m., for Urine, Milk and Water Analysis Price complete.....\$12.50

WC5505. Two Speed Hand Centrifuge, 1200 r. p. m., for sedimentation and 4000 with Hæmatokrit. Complete with Hæmatokrit, Blood Pipette, two Sputum Tubes, two Arm Sedimentation Attachment and Tubes.....\$16.50

WC5506. Hand Centrifuge, Single speed. Plain finish, cast gears.\$8.00

MICROSCOPES AND ACCESSORIES.



F. F. S. 8

These microscopes are of recent design and contain many important new features.

F. F. S. 8. Bausch and Lomb Microscope, is equipped with three objectives, one each 16 m. m., 4 m. m., and 1.9 m. m. oil immersion, 2 eye pieces, triple nose piece and Abbe condensor, with fine adjustment on side.

Price with mahogany case\$125.00

F. F. 8. Bausch and Lomb Microscope, same as above but has fine adjustments on top 125.00

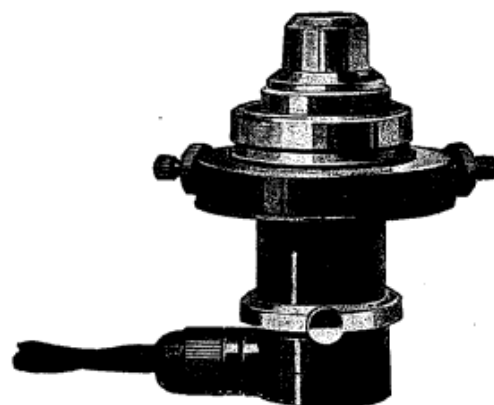
44 H. Spencer Microscope, is equipped with three objectives, one each 16 m. m., 4 m. m., and 1.8 m. m., oil immersion, 2 eye pieces, triple nose piece and Abbe condensor, with fine adjustment on side.

Price with mahogany case..... 130.00

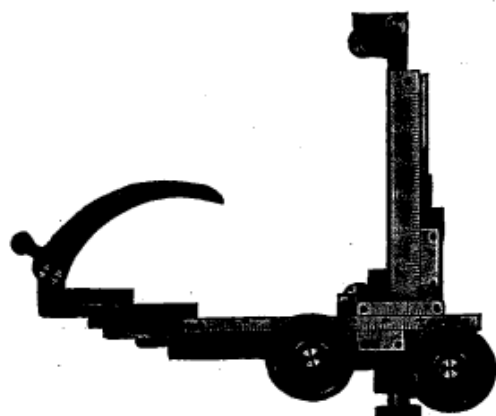
45 H. Spencer Microscope, same as above but has fine adjustments on top..... 126.50

330. Spencer Electric Dark Field Illuminator, complete with one bulb, funnel stop for oil immersion objective and five feet of electric cord\$35.00

1744. Bausch and Lomb Non-Electric Dark Ground Illuminator, 1.40 N.A., in centering mount, including iris diaphragm. 22.00



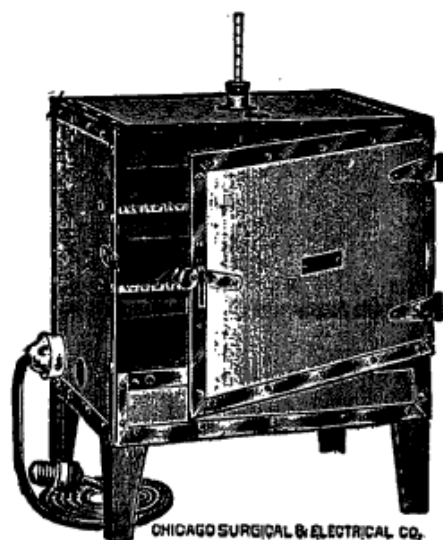
330



Bausch and Lomb Mechanical Stage. The mechanical stage provides for methodical examination, and is a necessity in manipulating the slide under an oil immersion lens or in blood counting. The scales are graduated in single millimeters with verniers reading to tenths for recording special fields. The right and left scale reads to 75 m. m., the forward and backward to 55 m. m.

Price as described.....\$30.00

BACTERIOLOGICAL APPARATUS.



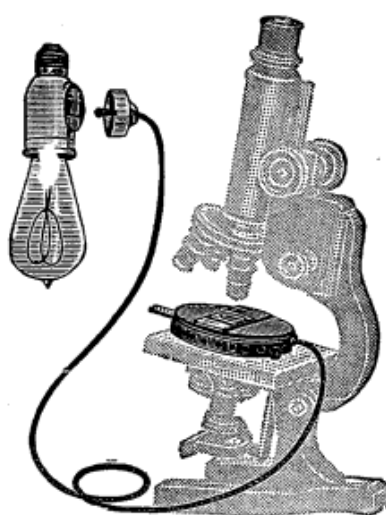
CHICAGO SURGICAL & ELECTRICAL CO.

WC4532. Electric Drying Oven, equipped with 2 removable shelves. Thermostatic control with a range 60° to 150°, also has a pilot lamp. Single wall construction of insulating material. Size 10x14x10 inches.

Price,\$65.00

WC4532a. Double wall construction, range 60° to 200°C.

Price,\$125.00



WC4525. Electrically Heated Warm Stage for Microscope. Complete with heating element, adjustable thermostat and thermometer. Attachable to any microscope without adjustment.

Price,\$16.00

WC4526. Electric Incubator, for microscope stage \$20.00



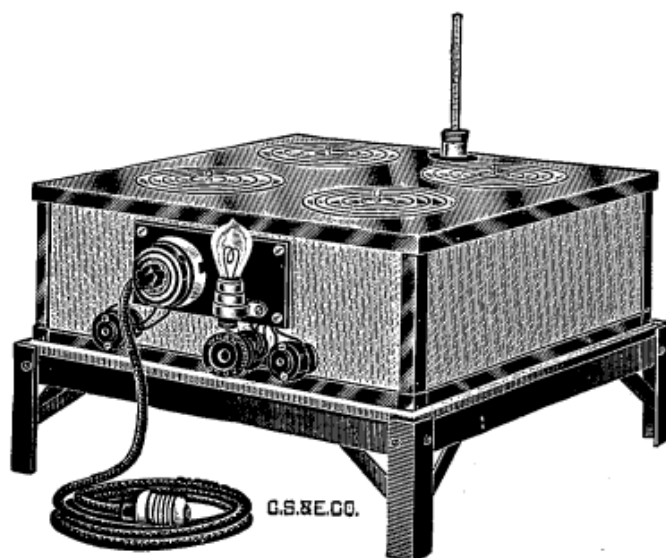
WC4554. Anhydric Electric Incubators.

Constructed of wood to permit direct application of heat instead of by the indirect water jacket method. Automatically controlled for temperature of 37½° C. Size, 12x9x9 inches. Price,\$40.00

WC4553. Size, 9x7x7 inches. Price,\$35.00

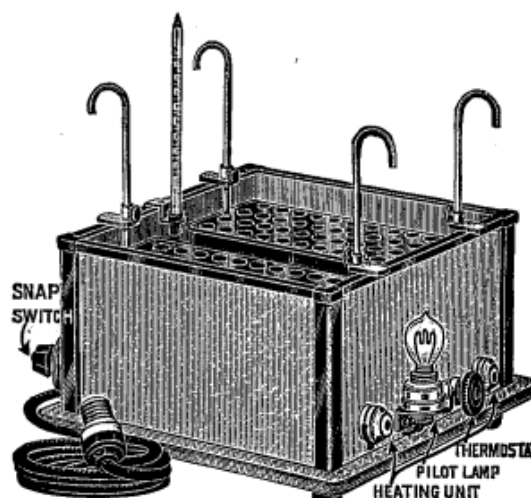
WC4555. Size, 15x12x12 inches. Price\$65.00

WC4556. Size, 26x18x18 with stand.\$112.50



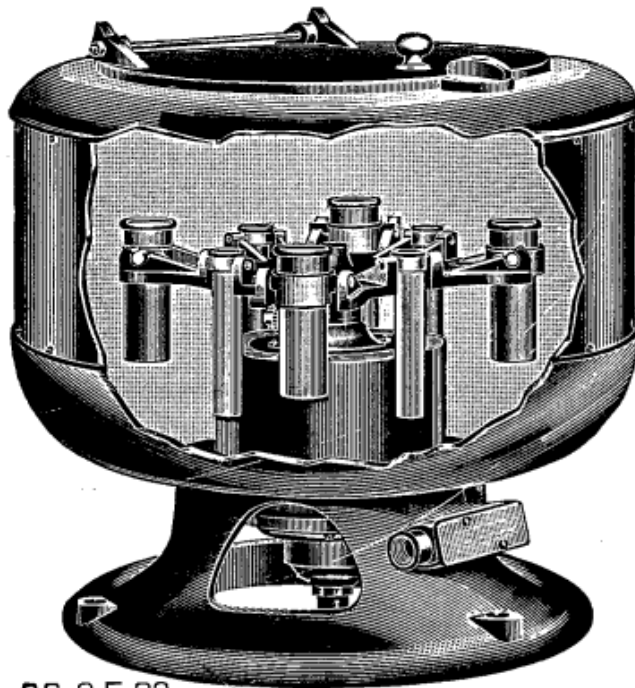
G.S.E.CO.

WC4537. Concentric Ring Type Water Bath. Top of bath has four five inch openings, each fitted with concentric rings. Baths can be supplied for any temperature between 30° and 100° C., with a range of 30° C. Mounted on an iron stand. Complete with thermometer. Price,\$100.00



CHICAGO SURGICAL & ELECTRICAL CO.

WC4538. Electric Constant Temperature Water Bath. Constructed of heavy tinned copper, well insulated to prevent heat radiation. Thermostatic control with a pilot lamp, two temperatures, 37½° C and 56° C., controlled by a snap switch. Inside dimensions 9x9x5 inches in depth. Furnished with two test tube racks, each with a capacity of 48 3-inch by ⅜-inch tubes. Price,\$65.00



C.S. & E. CO.

WC5502

WC5502a. Combination Head for the above. Capacity of 4-50CC and 4-15CC tubes. Complete with trunnion rings, metal tubes and glass (2 graduated and 2 plain of each size) tubes\$27.46

WC5502b. Head for 4-15CC tubes for the above. Complete with trunnion rings metal and glass tubes (2 graduated and 2 plain)..... 20.40

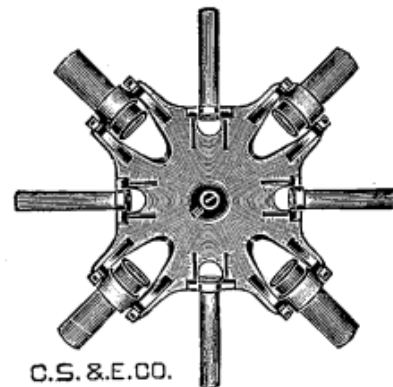
WC5502c. Head for 8-50CC tubes for the above, with trunnion rings, metal tubes and glass tubes (4 graduated and 4 plain)..... 32.12

CENTRIFUGES AND ACCESSORIES

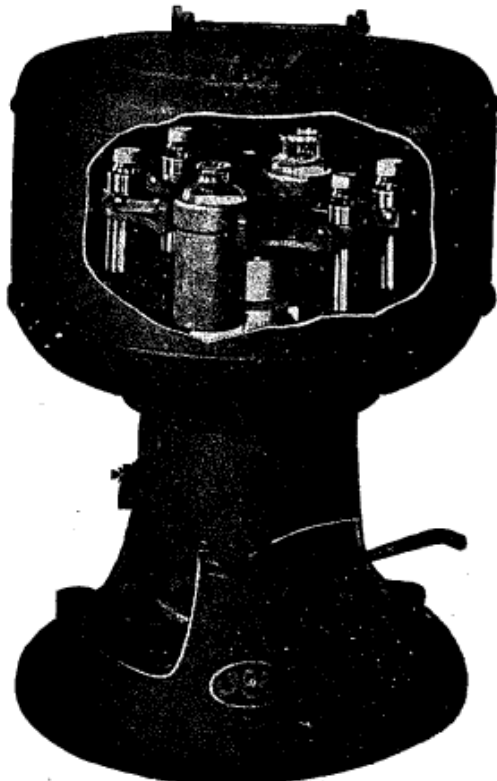
WC5502. Electric Centrifuge.

Built for continuous service. The electric motor, with the head carrying the tubes, is enclosed in a strong iron dome. Motors are individually wound for the current on which they are to operate. The heads carrying the tubes are made of cast bronze, nickel plated, and are carefully balanced. Ideal for Hospitals, Medical Schools, Laboratories, etc.

Price Centrifuge only, without Head\$163.00



C.S. & E. CO.

WC5502a**WC5504****WC5504. International Centrifuge, Electric.**

A compact, powerful machine with good capacity for routine and research work. It is extensively used in the bacteriological, physiological and chemical laboratories of Hospitals, Medical Schools, Health Departments, etc.

Price Centrifuge only\$166.50

ACCESSORIES TO THE ABOVE

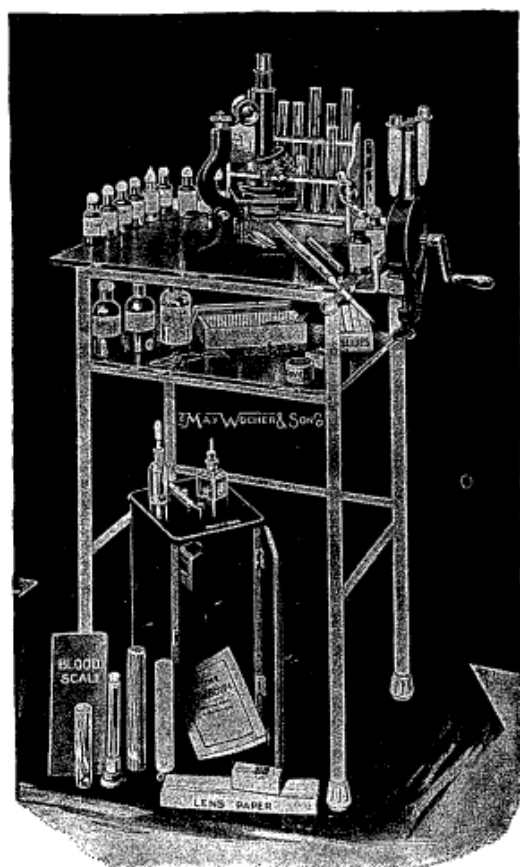
WC5504a. Four place Head for 4-15CC tubes with trunnion rings, metal tubes and glass tubes\$14.00

WC5504b. Four place Head for 2-15CC and 2-50CC tubes with trunnion rings, metal and glass tubes\$15.50

Complete description of other heads upon request.

Specify Direct or Alternating Current and Voltage. If Alternating give Voltage and number of Cycles.

THE KOCH MICROSCOPIC EQUIPMENT NO. 7.



Slides, Microscopic.
Canada Balsam.
Lens Paper.
Slide Box.
Xylol.
Dropping Bottles.
Wright's Stain.
Loeffler's Methylene Blue.
Gentian Violet.
Eosin Solution.
Esbach's Albuminometer.
Talquist Hæmoglobin Scale.
Assorted Test Tubes.
Test Tube Rack.
Covers 7-8 No. 1.
Slide Forceps.
Cover Glass Forceps.
Platinum Loop.

Complete....\$172.00

The outfit contains Centrifuge, Glassware, Chemicals, Stains, Slide Boxes, Instruments, etc., as follows:

1 High Class Standard B. & L. (F. F. 8) Microscope for Pathological, Histological or Bacteriological work, complete outfit with Abbe Condenser 1.20 N. A., with double Iris Diaphragm, (1 above and 1 below the lens) with screw substage.

1 2-3 inch (16 m. m.) Dry Objective.

1 1-6 " (4 m. m.) " "

1 1-12 " (1.9 m. m.) Oil Immersion Objective.

1 Case and Drop Bottle with Immersion Oil.

1 each 5X and 10X Oculars.

1 Triple Nose Piece with covered Disc.

1 Case for carrying the Microscope.

1 Illustrated Book on the use of the Microscope.

1 Centrifuge with Graduated and Plain Glass Tubes, and aluminum shields.

1 Sanitary Table with Glass Top and Shelf, arranged with attachment for adjusting the Centrifuge and having a rail around three sides.

Staining Dishes.

Mohr's Pipette.

Microscopic Labels.

Bismark Brown.

Hæmatoxylin Stain.

Carbol Fuchsin Z. N.

Doremus Uriometer.

Urinometer.

25 C. C. Burette with pinch cock.

Red Litmus Paper.

Fehling's Solution, Copper.

Fehling's Solution, Alkaline.

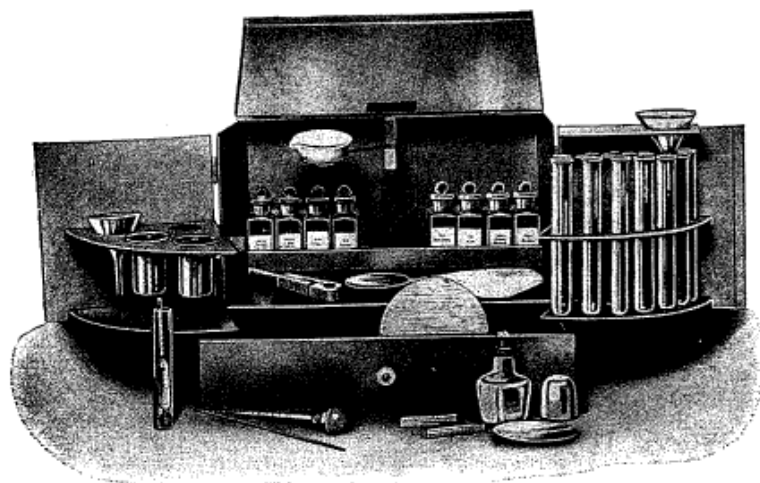
Acetic Acid Solution.

Nitric Acid Solution.

Blue Litmus Paper.

Gower's Solution.

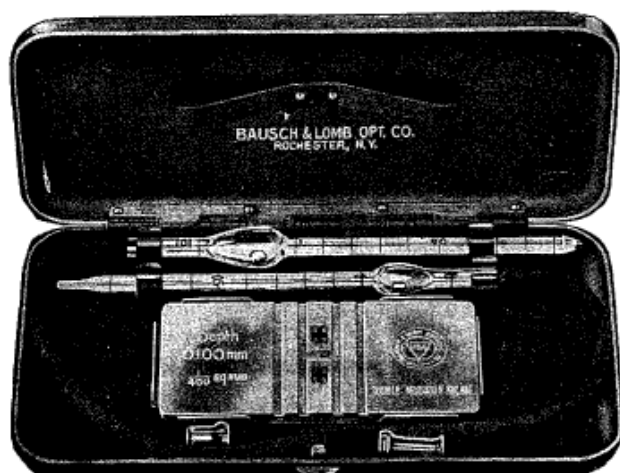
Sulphuric Acid Solution.



WC4900. Urine Test Case, is made of metal, and practically dust-proof. Contents, eight glass-stoppered reagent bottles empty, alcohol lamp, three dishes, two funnels, two beaker glasses, thirteen test tubes, one test tube holder, one urinometer, one glass stirring rod, red and blue litmus paper, filter paper and graduated pipette, complete\$10.00

WC4900a. Same as above with filled reagent bottles.

Price\$12.00



WC5604

Bausch and Lomb Hæmacytometers. Having a new counting chamber of one piece construction, forestalling the possibility of any part ever becoming loosened and greatly facilitating cleaning. The mixing pipettes for red and white corpuscles supplied with Hæmacytometers are of accurate construction and also guaranteed to meet specifications, established by the United States Bureau of Standards.

Hæmacytometers, complete in aluminum case, consisting of one of the following counting chambers, mixing pipettes for both red and white corpuscles and two cover glasses.

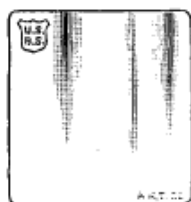
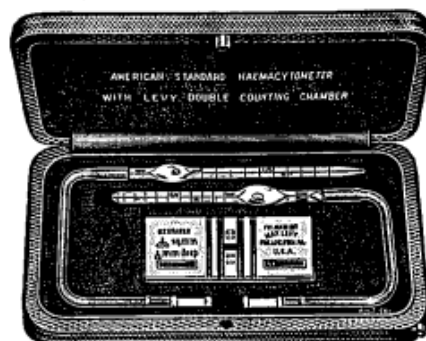
WC5602. Neubauer Ruling.. \$14.00
WC5604. Double Neubauer Ruling..... 17.00
WC5606. Bass Ruling (one pipette only, 1: 100) 15.00

American Standard Hæmacytometers. With new One-Piece Solid Counting Chamber, with ruling made directly on the glass slide, which obviates any possibility of separation between the slide and the ruled glass strip.

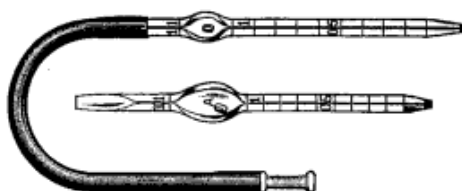
WC5610. American Standard Hæmacytometer, complete in Leather Case, velvet lined with Levy Counting Chamber with single Neubauer ruling, \$15.00

WC5612. American Standard Hæmacytometer, with double Neubauer ruling \$18.00

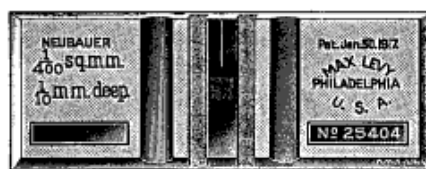
WC5614. Same as WC5612, with U. S. Bureau of Standards certification \$24.50



WC5616



WC5650



WC5652

WC5616. Cover Glass, for single counting chamber, 20x21mm, 0.4mm to 0.6mm thick \$0.50

WC5616a. Cover Glass, but tested by the U. S. Bureau of Standards 0.75

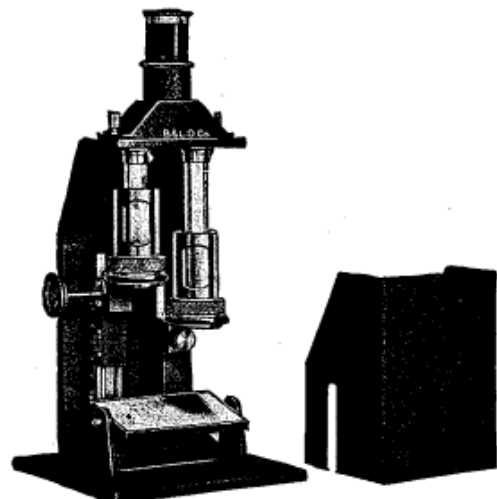
WC5618. Cover Glass, for double counting chamber, 20x26mm, 0.4mm to 0.6mm thick 0.50

WC5618a. Cover Glass, but tested by the U.S. Bureau of Standards..... 0.75

WC5650. Diluting Pipette, Thoma, for red or white corpuscles, with rubber tubing and mouth piece each, 2.00

WC5652. Levy Counting Chamber, with single Neubauer ruling; two cover glasses, no case..... 7.00

WC5652a. Levy Counting Chamber, with double Neubauer ruling..... 10.00



WC5655. Bausch and Lomb Biological Colorimeter. For quantitative determinations in the analysis of blood and urine. For accuracy and rapidity, colorimeters of the plunger type are recommended, this model is similar in general construction to the larger B. and L. Duboscq Instruments, but with cups 4cm deep. The position of both cups is read by means of vernier to 0.1mm, but only the right hand cup to contain the unknown is furnished with rack and pinion. A convenient model for use in bio-chemistry, without case \$65.00

WC5656. Case only, for above 5.00

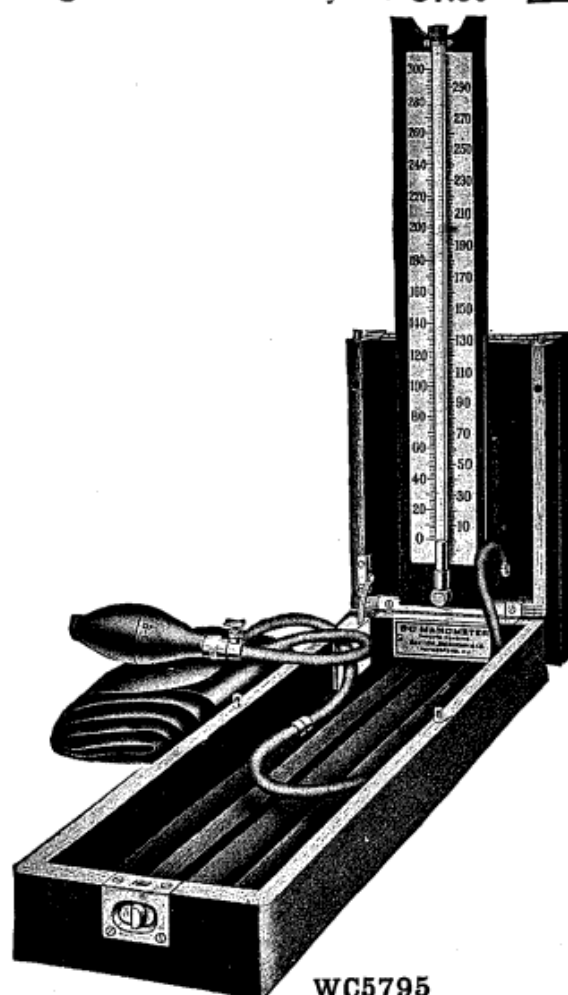
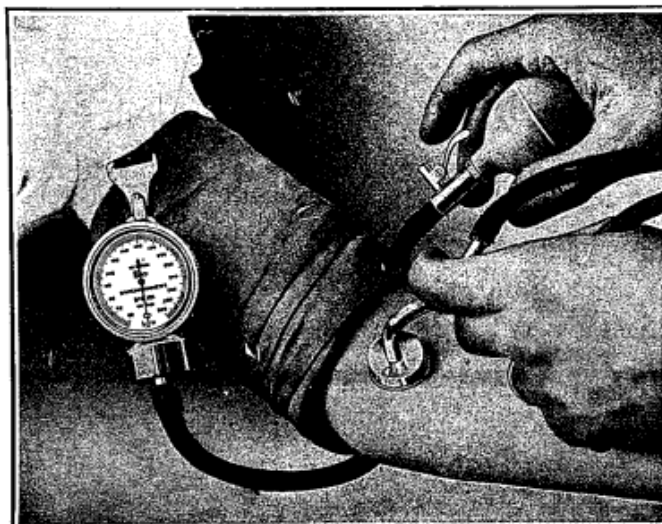
SPHYGMOMANOMETERS.

WC5772. Tycos (Dr. Rogers') Self-Verifying Blood Pressure Instrument.

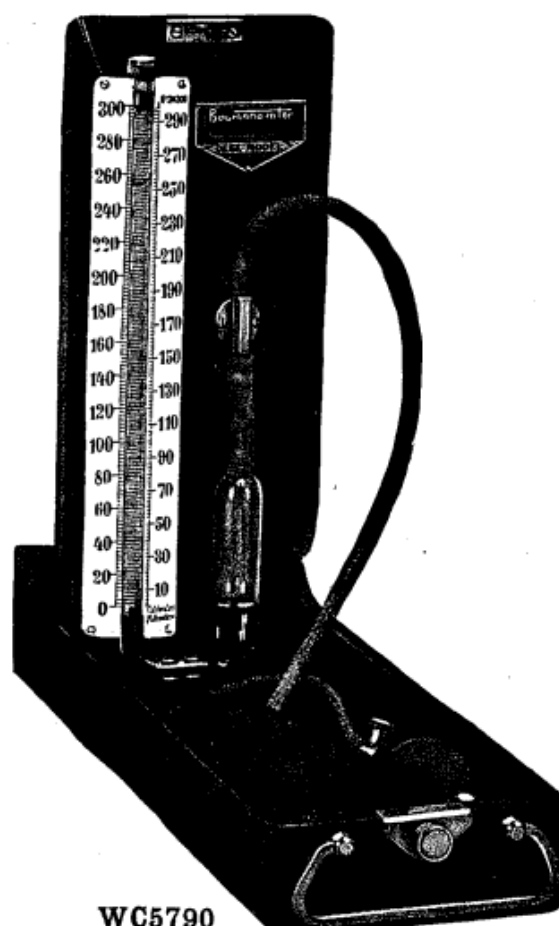
An aneroid type sphygmomanometer of guaranteed accuracy. It is used by life insurance companies, hospitals and surgeons, also in the U. S. Government service. The complete outfit is put into a small morocco carrying case.

Price..... \$25.00

WC5771. Tycos Office Type Sphygmomanometer. 6½ inch dial. This instrument is designed to be used on the table or fastened directly on the wall. It also carries a guarantee of accuracy.... \$37.50



WC5795

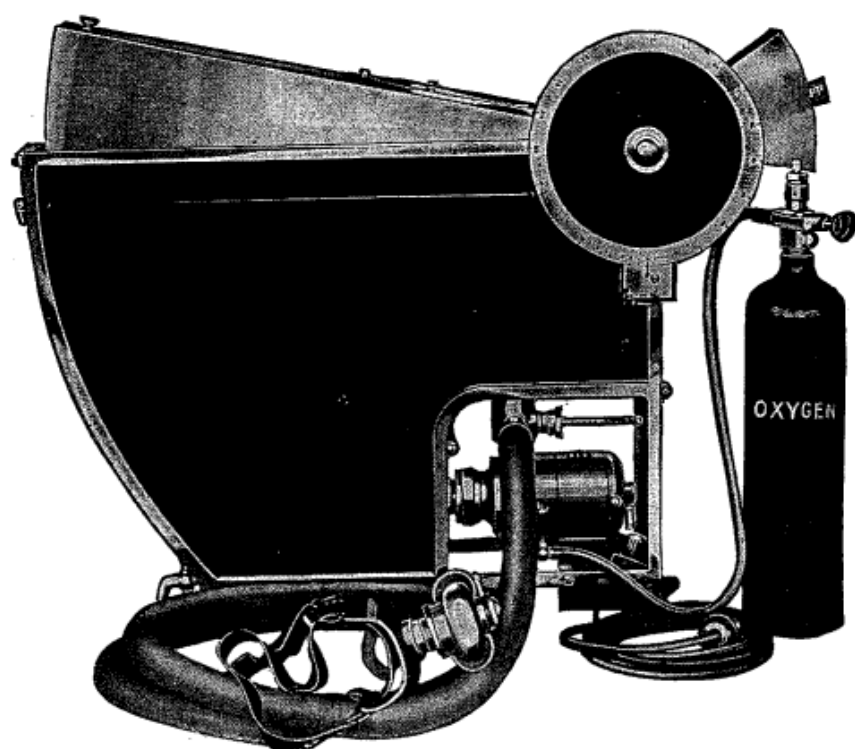


WC5790

WM5795. B. D. Mercury Manometer. A newly designed instrument for testing Blood Pressure, accuracy guaranteed. The Gravity-Mercury Manometer is a long scale sphygmomanometer, with an individually calibrated manometer and individually etched scale. It has an unbreakable metal reservoir which will not rust or be affected by contact with mercury. Mounted in an American Walnut hand-rubbed case..... \$37.50

WC5790. Baumanometer, "The Super Shyg." It is preferred wherever accuracy and dependability are desired. A mercury type sphyg with a stabilized mercury column (non-oscillating at either Systolic or Diastolic pressure.) The manometer tube is of one piece and without valves to regulate.

WC5790.	Baumanometer, Desk Model, 300 m. m.	\$32.00
WC5791.	" Wallboard Model, 300 m. m.	28.00
WC5792.	" Kitbag Model, 260 m. m.	31.00
WC5793.	" Pocket Model, 200 m. m.	30.00

WC5817. BASAL METABOLISM AND RESPIRATION APPARATUS.**WC5817. THE METABOLOR.**

The Metabolor is both a diagnostic and treatment apparatus for the physician and the hospital. It is used in determining the basal metabolism rate especially in thyroid and pituitary diseases and in differentiating these diseases from tuberculosis and other affections simulating them.

The test is based upon measuring the rate at which oxygen is absorbed through the lungs of the patient. The volume of oxygen absorbed in ten minutes is used in calculating the hourly rate and by means of convenient tables the corresponding rate of heat production is determined for the patient.

MEASUREMENTS OF EXTERNAL RESPIRATION.

The Vital Capacity which bears a definite relation to pulmonary and cardiac disease is easily determined by measuring the patient's maximum inhalation.

The Ventilation or the amount of air breathed per minute is also obtained by the direct reading dial which adds the volume of each breath to the previous respiratory volumes indicating directly at the end of the test the total volume breathed. This test is of value in all diseases affecting respiration.

TREATMENT OF PNEUMONIA AND ASPHYXIA.

In the relief of cyanosis, oxygen is needed and best administered with this apparatus. No oxygen is wasted because it is breathed over and over until it is absorbed. The soda-lime in the apparatus removes the CO_2 from the exhalations. During treatment, improvement may be observed by the measurements of respiration which may be made at the same time.

Each instrument is accompanied with full instructions. Special literature on the Metabolor sent upon request.

PRICES:

Metabolor with face and oral inhalers, direct reading dial, graduated float scale and one charge of soda-lime.....	\$300.00
Mahogany Carrying Case, extra	20.00
Anæroid barometer, double scale, English and Metric, extra.....	20.00
Stop Watch, split seconds, extra	10.00
Soda Lime, best quality, per quart can ..	2.00
Oxygen, 40 gallon tank filled (tank returnable for \$6.00 credit), extra.....	8.00
WC5817. Complete Metabolor, McKesson.....	\$360.00

STETHOSCOPES.



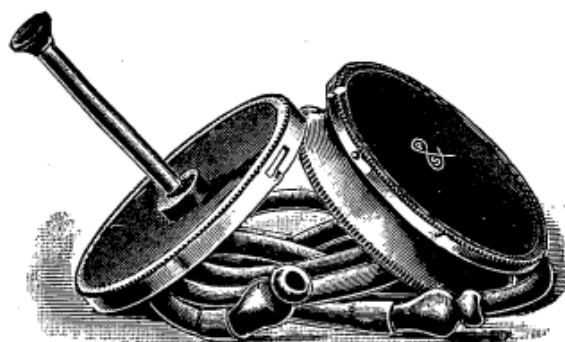
W. C. 6365



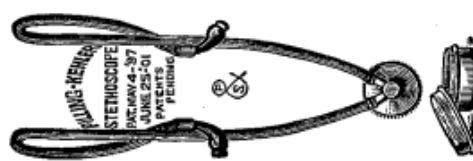
W. C. 6366



W. C. 6367



W. C. 6368



W. C. 6369



W. C. 6370



W. C. 6371



W. C. 6373



W. C. 6374



W. C. 6375

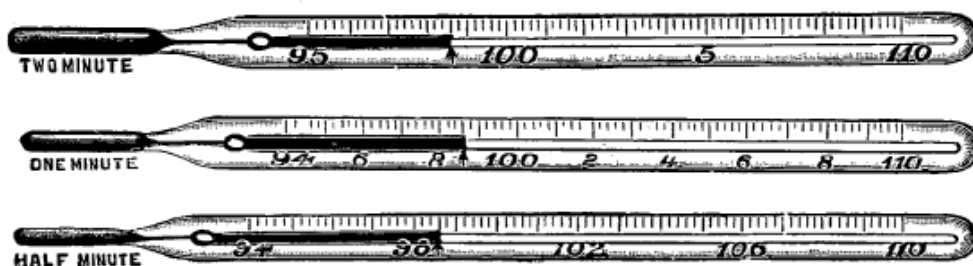


W. C. 6377

- | | | | |
|--------------|---|------------------------------|--------|
| W. C. 6365. | Forchheimer Stethoscope, with | bell metal chest pieces..... | \$2.75 |
| W. C. 6366. | Bowles Stethoscope, with hold fast binaurals, 3 sizes, 1 3/8-1 3/4-2 1/2 in. each, | | 4.00 |
| W. C. 6367. | " " Midget pattern, 1 inch chest piece, folding binaurals, | | |
| | with case | | 4.00 |
| W. C. 6368. | Phonendoscope, Genuine Bazzi Bianchi, with metal case..... | | 4.00 |
| W. C. 6369. | Kehler Stethoscope, 2 sizes, 1 1/2. 2 inches, chest piece with metal case.... | | 3.00 |
| W. C. 6370. | Bracelet " for auscultatory Blood Pressure | | 6.50 |
| W. C. 6371. | Bowles " 3 sizes, 1 3/8-1 3/4-2 1/8 inch diameter, without hard rubber bell..... | | 3.50 |
| W. C. 6372. | Bowles Stethoscope, 3 sizes, 1 3/8-1 3/4-2 1/8 inch diameter, with hard rubber bell | | 4.35 |
| W. C. 6373. | Bowles Stethoscope, Flat Iron Style..... | | 4.50 |
| W. C. 6374. | Fords " latest design, with aluminum bell and heavy gum tubing | | 2.75 |
| W. C. 6375. | Penn Stethoscope, Improved, 2 sizes, 1 1/2-2 inch chest piece..... | | 3 25 |
| W. C. 6376.* | " " without binaurals, 2 sizes, 1 1/2-2 inches in leather pouch, | | 2.75 |
| W. C. 6377. | Fosgate Vibroscope. folding with metal disk..... | | 4.75 |

Droits réservés au Cnam et à ses partenaires

THERMOMETERS AND THERMOMETER CASES.



Imperial Magnifying Thermometers, are made special to our order and are guaranteed to be as good thermometer as any on the market. Each thermometer furnished with a certificate of accuracy.

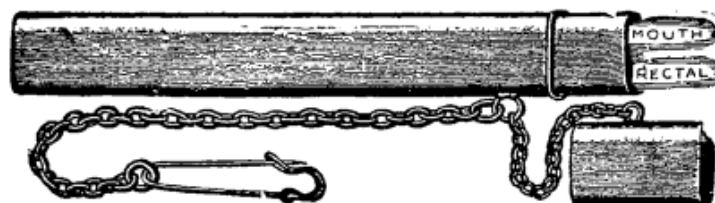
		Each, in case	Per dozen, in cases	Per dozen, no cases	Per Gross in cases	Per Gross, no cases
WC6851.	1 Minute	\$0.85	\$8.25	\$7.50	\$75.00	\$66.00
WC6852.	2 Minute	0.75	8.00	7.25	63.00	54.00
WC6850.	½ Minute	1.00	8.75	8.00	88.00	80.00
WC6853.	Rectal	1.00	8.75	8.00	88.00	80.00

We can furnish our WC6851 1 Minute Thermometers with the Massachusetts State Seal which is an absolute guarantee of accuracy.

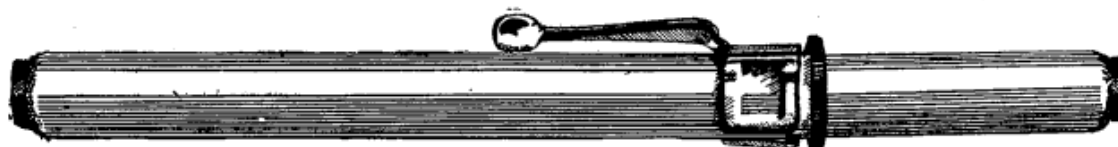
WC6851b. In caseeach, \$1.25; per dozen, no cases, \$12.50



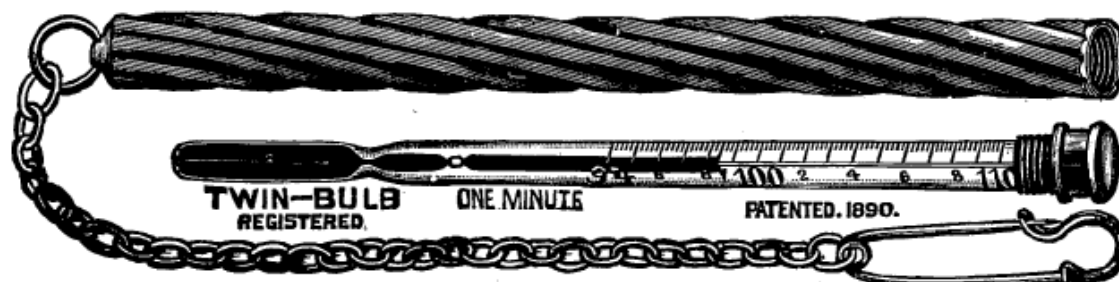
WC6851a. The Advance Thermometer, an ideal thermometer for the physician, with certificate of accuracy, in metal case and chain \$1.75



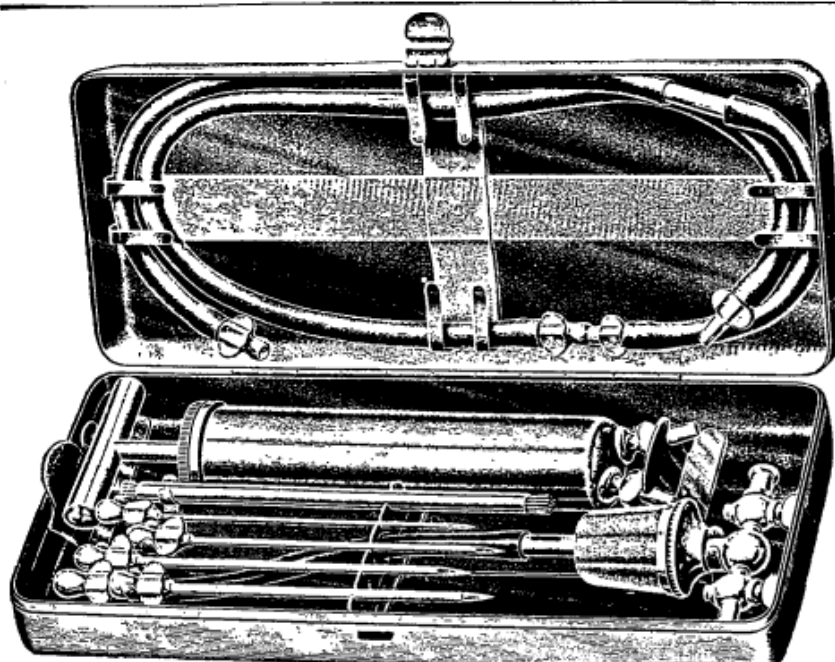
WC6863. Duplex Combination Set of Thermometers, consisting of one 1 Minute Clinical and Rectal Thermometers in metal case, with chain and pin attached... \$3.50



WC6866. Magnifying 1 Minute Certified Thermometers, graduations above normal in red, supplied in a red case, metal clip attached.....each, \$1.25



WC6867. Twin Bulb 1 Minute Certified Thermometers, in aluminum case with chain and pin attachedeach, \$1.75
 WC6869. Wocher 1 Minute Certified Thermometers, in aluminum case with chain and pin attached 1.15
 WC6871. Aluminum case only, as illustrated above.....each, .25



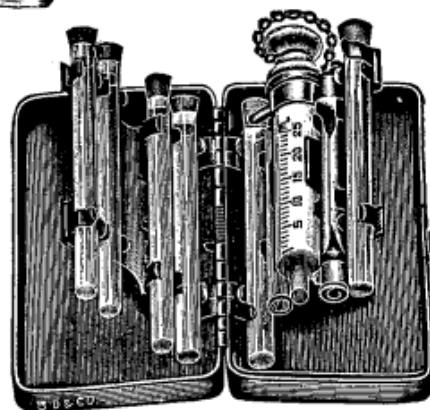
WC6787

ASPIRATORS, HYPODERMICS.

WC6787. Potain's Improved Aspirator, with metal plunger syringe, double stopcock, 3 needles, trocar and tubing, complete in metal case \$13.50



WC6602. All Metal Washerless Syringe, with Luer Slip.....\$1.00



WC6642. Genuine Luer Syringe. 1½cc, in metal case six vials and two needles \$3.00

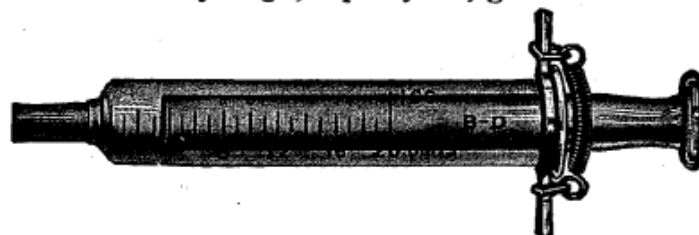
WG6642a. As above, with Imperial all glass syringe 2.65



WC6649a. All Glass Insulin Syringe, capacity 1cc, graduated in 20 units \$1.75



WC6649b. All Glass Insulin Syringe, capacity 2cc, graduated in 40 units\$2.00



WC6649c. All Glass Insulin Syringe, capacity 1cc, graduated in 20 units\$1.00

HYPODERMICS.



WC6640. The Luer Hospital or Up-to-date Physicians' Syringe Outfit, in a nickel plated metal case containing complete set of all glass aseptic Luer syringes and needles. Outfit consists of one each $\frac{1}{2}$ cc for gray oils, 1cc for tuberculins, 25 minim and 2cc for regular subcutaneous work, 5cc for serums, 10cc and 20cc for serums, salvarsan, etc.

Complete outfit with 16 needles, \$27.00

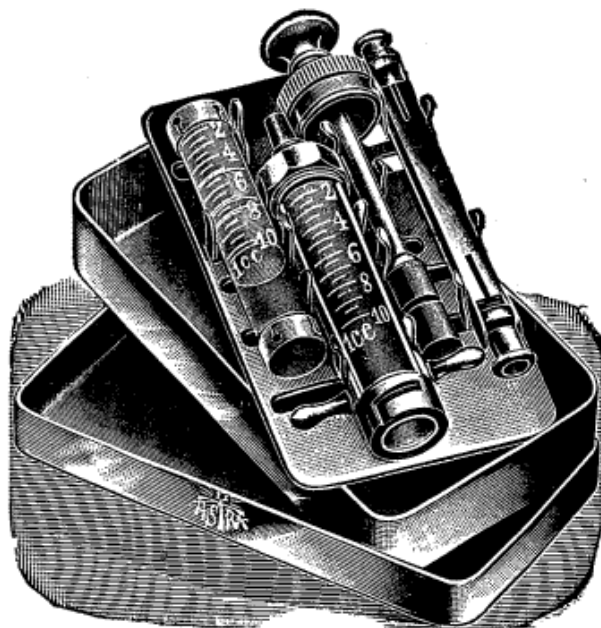
WC6640**WC6642. The Luer All-Glass Aseptic Hypodermic.**

25 Minim Syringe, in metal case, 6 vials, 2 needles	\$3.00
2 c. c. " " " " 6 " 2 "	3.25
5 c. c. " " " " 2 needles	3.75
10 c. c. " " " " 2 "	4.75
20 c. c. " " " " 2 "	5.75

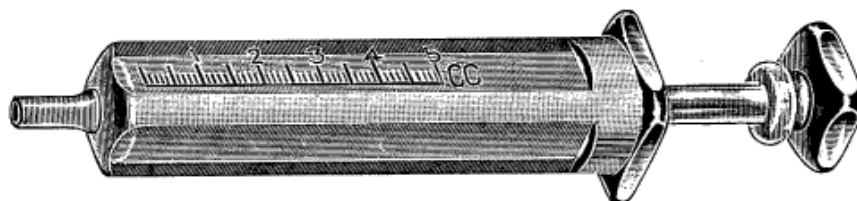
Syringe only {	$\frac{1}{2}$ cc for gray oils	1cc for tuberculin	25 min.	2cc	5cc	10cc	20cc
	\$2.25	\$1.75	\$1.00	\$1.25	\$2.00	\$2.75	\$3.50

WC6646. The Astra Self-Repairing Aseptic Hypodermic and Serum Injection Syringe. It is constructed entirely of metal and glass, without solder or washer of any description. All parts are interchangeable, and can be sterilized by boiling.

Capacity	Syringe in metal case with extra barrel and plunger	Syringe only	Extra Barrel and Plunger
1 CC	\$4.50	\$2.25	\$1.50
2 CC	5.50	3.00	1.75
5 CC	7.75	4.00	2.25
10 CC	9.00	5.25	2.75
20 CC	11.00	6.75	3.25

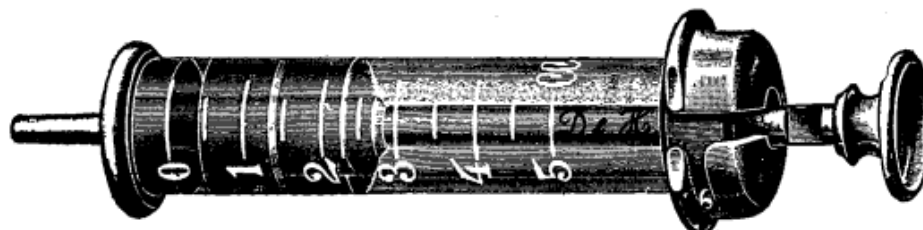
**WC6646**

HYPODERMIC AND SERUM SYRINGES.



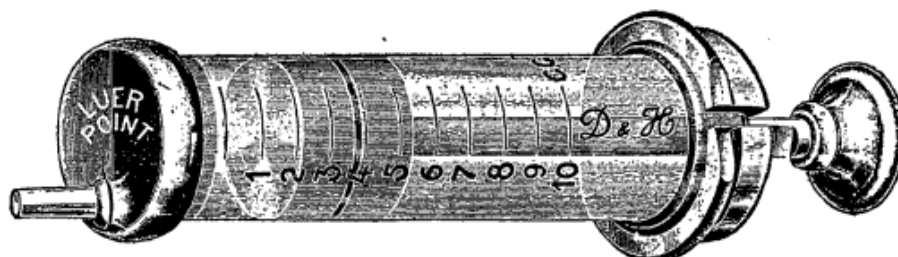
WC6648a. Imperial Luer Square all Glass Syringes, are accurately graduated and perfectly ground. They are made considerably heavier than the regular Luer Syringes and are not so easily broken. They have a clear and accurate index guaranteed not to boil off. The glass is of very highest quality, double thickness, heat resisting, and will permit sterilization without danger of breakage. Regular Luer Needles will fit.

	Each	Dozen		Each	Dozen
1½ CC.....	\$1.00	\$10.00	10 CC.....	\$2.75	\$27.50
2 CC.....	1.25	12.50	20 CC.....	3.50	35.00
5 CC.....	2.00	20.00	30 CC.....	4.50	45.00



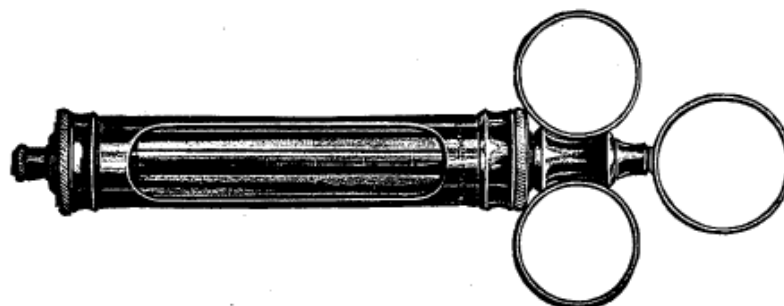
WC6650. Record Syringes, Original Make, for Hypodermic, Serums, Vaccines, Salvarsan, etc. Made of glass, with metal plunger.

Capacity	Syringe only	Syringe and 2 needles in metal Case
1 CC	\$2.00	\$3.00
2 CC	2.25	3.25
5 CC	3.00	4.25
10 CC	4.00	5.25
20 CC	5.75	7.00
30 CC	6.50	...



WC6650a. Record Syringe, with Eccentric Luer Tip, made of glass with metal plunger.

Syringe only.....5cc \$3.50; 10cc \$4.50; 20cc \$6.25

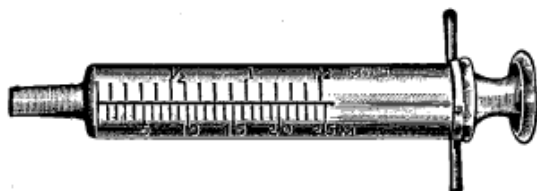


WC6650b. Two Drachm Glass Barrel Leather Pack Syringe.....\$2.00

WC6650c. Same as above with all metal barrel and piston..... 2.75

ALL GLASS HYPODERMIC AND SERUM SYRINGES.

These Syringes are all glass and perfectly ground, inspected and tested against leaks and imperfect needle taper connections. They all have the Standard Luer Slip. The larger sizes are also supplied with the needle end placed out of center called eccentric tip. This enables the operator to use the needles as nearly parallel to the body of the patient as possible.



WC6651a. Imperial Luer, 1 1/2 cc 25
minim. each, \$0.65; per dozen, \$6.50
WC6651b. Luer B. D. & Co., 1 1/2 cc
25 minim 1.00



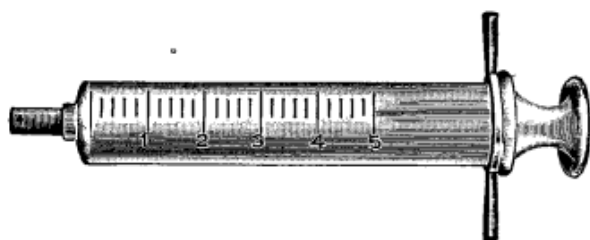
WC6652a. Imperial Luer, 1cc Tuberculin
graduated in 1/100cc \$1.25
WC6652b. Luer B. D. & Co., 1cc
Tuberculin in 1/100cc..... 1.75



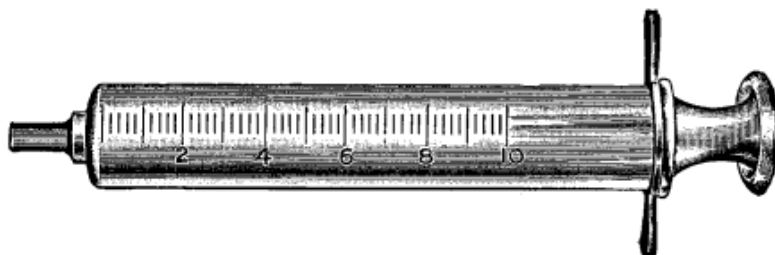
WC6653a. Imperial Luer, 2cc 30
minim. each, \$0.75; per dozen, \$0.75
WC6653b. Luer B. D. & Co., 2cc
30 minim 1.25



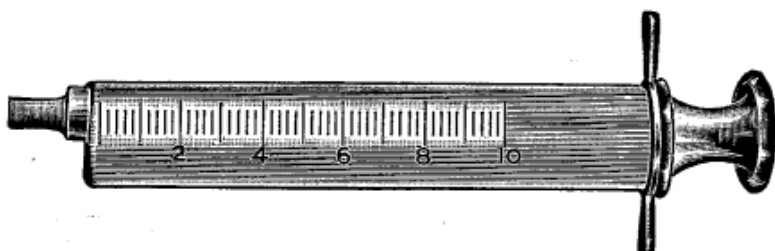
WC6654. Luer B. D. & Co., 1 1/2 cc
Precision Syringe, graduated in
1/20cc and minim.....\$1.75



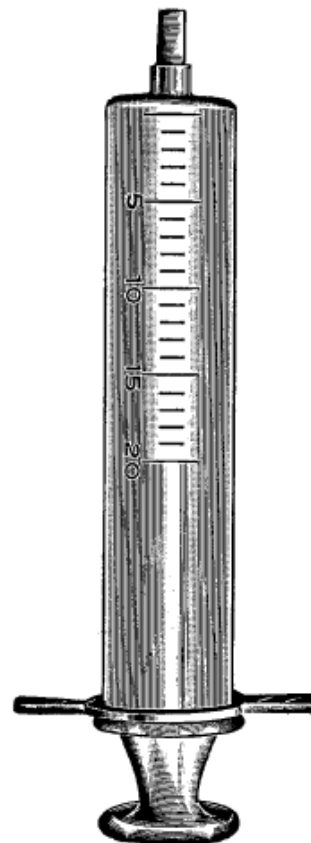
WC6655. Imperial Luer, 5cc., each, \$1.35; dozen, \$13.50
WC6655a. Luer B. D. & Co., 5cc..... 2.00



WC6656. Imperial Luer, 10cc..... \$1.50
WC6656a. Luer B. D. & Co., 10cc..... 2.75



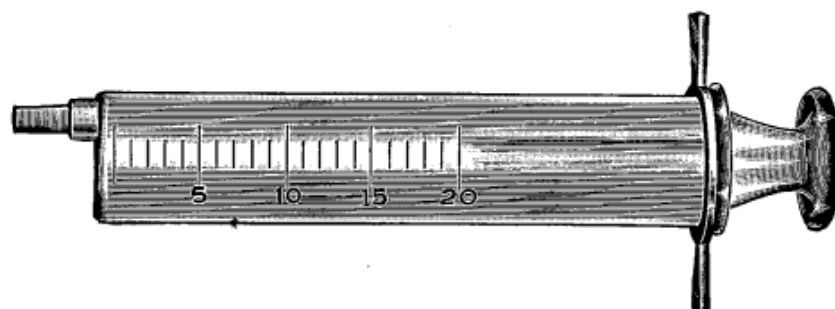
WC6657. Imperial Luer, 10cc with eccentric tip...\$2.00
WC6657a. Luer B. D. & Co., 10cc with eccentric tip .. 3.00



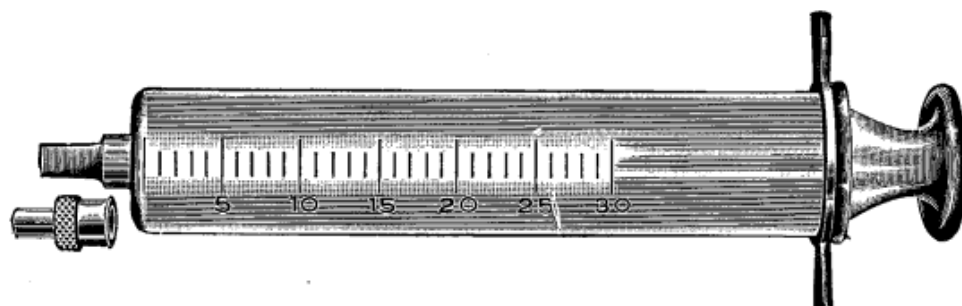
WC6658. Imperial
Luer, 20cc\$2.25
WC6658a. Luer
B. D. & Co., 20cc.. 3.50

ALL GLASS HYPODERMIC AND SERUM SYRINGES.

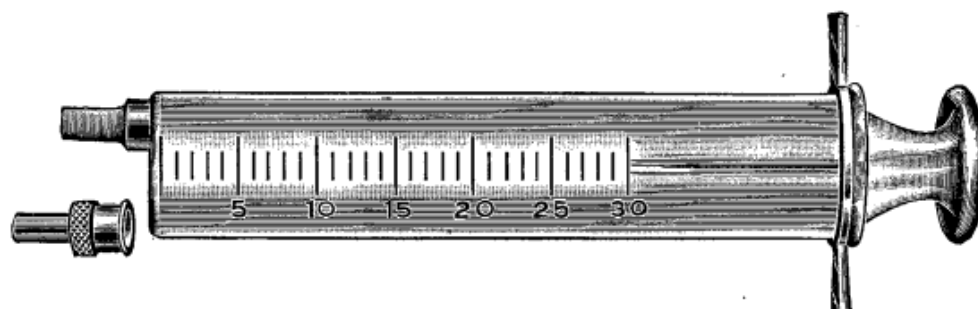
The large size Syringes are supplied with extra metal adapter as illustrated. This adapter strengthens the glass tips and prevents same from being easily broken.



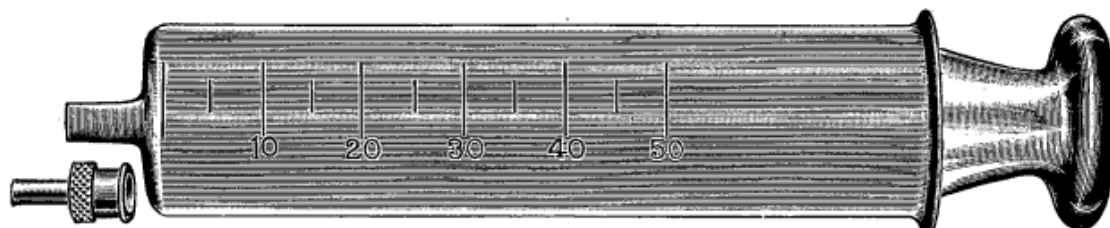
- WC6659. Imperial Luer, 20cc with eccentric tip\$2.75
 WC6659a. Luer B. D. & Co., 20cc with eccentric tip 3.75



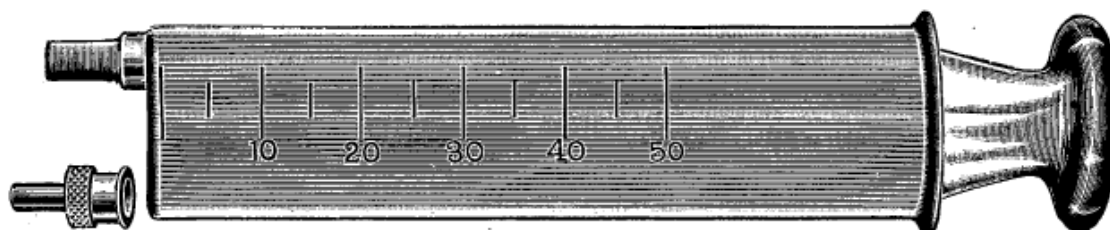
- WC6660. Imperial Luer, 30cc with center tip.....\$3.00
 WC6660a. Luer B. D. & Co., 30cc with center tip..... 4.50



- WC6661. Imperial Luer, 30cc with eccentric tip\$3.50
 WC6661a. Luer B. D. & Co. 30cc with eccentric tip..... 5.00

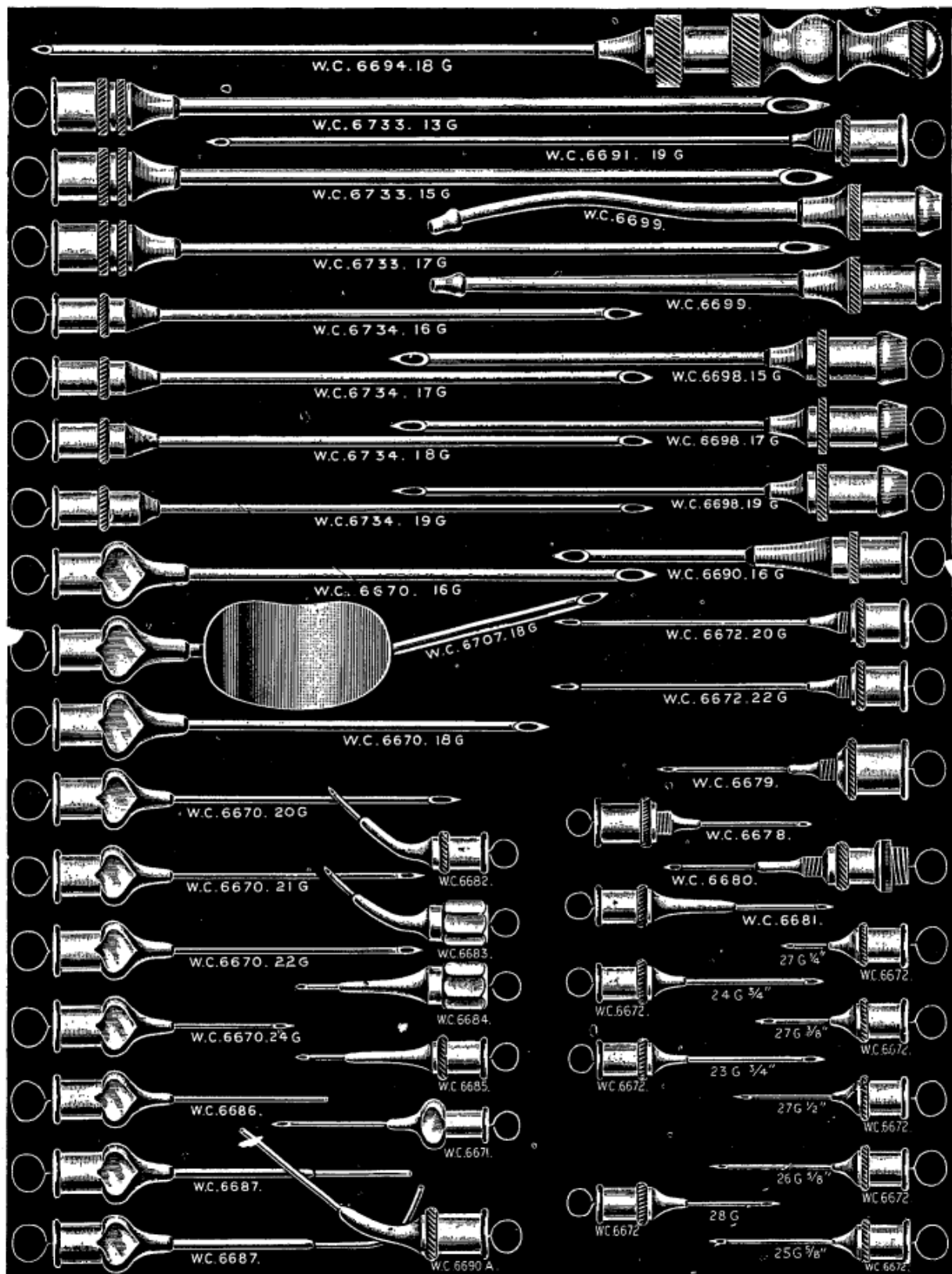


- WC6662. Imperial Luer, 50cc with center tip\$4.50
 WC6662a. Luer B. D. & Co., 50cc with center tip..... 7.00
 WC6663. Imperial Luer, 100cc with center tip..... 6.50
 WC6663a. Luer B. D. & Co., 100cc with center tip..... 9.00



- WC6664. Luer B. D. & Co., 50cc with eccentric tip.....\$7.50
 WC6665. Luer B. D. & Co., 100cc with eccentric tip..... 9.50

HYPODERMIC, SPINAL, ASPIRATING, SALINE, SALVARSAN NEEDLES. Exact Sizes.



Copyrighted, 1917, by B. D. & Co.

Method of ordering.—State the number, also the Style Syringe you have, either Luer, Record or Astra, which require slip on pattern or state if regular screw thread pattern. Give Gauge, (thickness of canula) also length wanted. For Description of needles see next page. Example how to order. Send 1 dozen W. C. 6670 Luer Steel Gauge 26, length $\frac{3}{4}$ inch.

Droits réservés au Cnam et à ses partenaires

HYPODERMIC NEEDLES.

Wocher Quality A. These Hypodermic needles are made from the best seamless French high carbon spring tempered steel. The points are hand ground with a smooth, keen cutting edge that makes an almost painless incision. The hub and entrance to lumen is reamed to admit easy insertion of cleaning wires. They are tested under pressure and guaranteed against leakage.

Nickeloid Needles are made from non-corrosive metal drawn into a seamless tubing and are offered to meet a growing demand for a moderate priced non-corrosive Needle. They are especially recommended for use where a steel needle will contaminate, and in climates where steel is liable to rust.

W. C. 6670 Quality A, Needles, for Luer or Imperial Syringes, give Gauge and length.

W. C. 6671 " A, " " Record or Astra " " " " "

W. C. 6671n " Nickeloid, made for Luer Syringes only.

W. C. 6672 " A, Needles for Screw End Syringes.

Quality A. Prices shown in dozen lots. If ordered in less than dozen lots, add 20%.

Thickness.	Length.	For Luer, Imperial, Record, Astra Slip Steel Needle Per dozen Quality A.	For Luer or Imperial Nickeloid Needles Per dozen	For Screw End Sy- ringes Standard Screw Steel Needle. Per dozen. Quality A.
28 Gauge	$\frac{3}{8}$, $\frac{1}{2}$ inches.....	\$1 50	.....	\$1 25
27-26G	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inches	1 50	....	1 25
26G	$1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches	2 25	.....	2 00
25-24G	$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inches.....	1 50	\$2 25	1 00
25-24G	$1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches.....	2 00	3 00	2 00
22-20G	$\frac{3}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, inch.....	2 25	3 50	2 25
19G	1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ 2 inches.....	2 50	3 75	2 50
19G	2, $2\frac{1}{2}$ inches	2 75	4 25	2 75
18G	$1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ inches.....	2 50	3 75	2 50
18G	2, $2\frac{1}{2}$, 3 inches.....	2 75	4 50	2 75
17G	$1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ inches.....	2 75	4 75	2 75
17G	2, $2\frac{1}{2}$, 3 inches.....	3 00	5 00	3 00
16-15G	2, $2\frac{1}{2}$, 3 inches	3 25	6 00	3 25

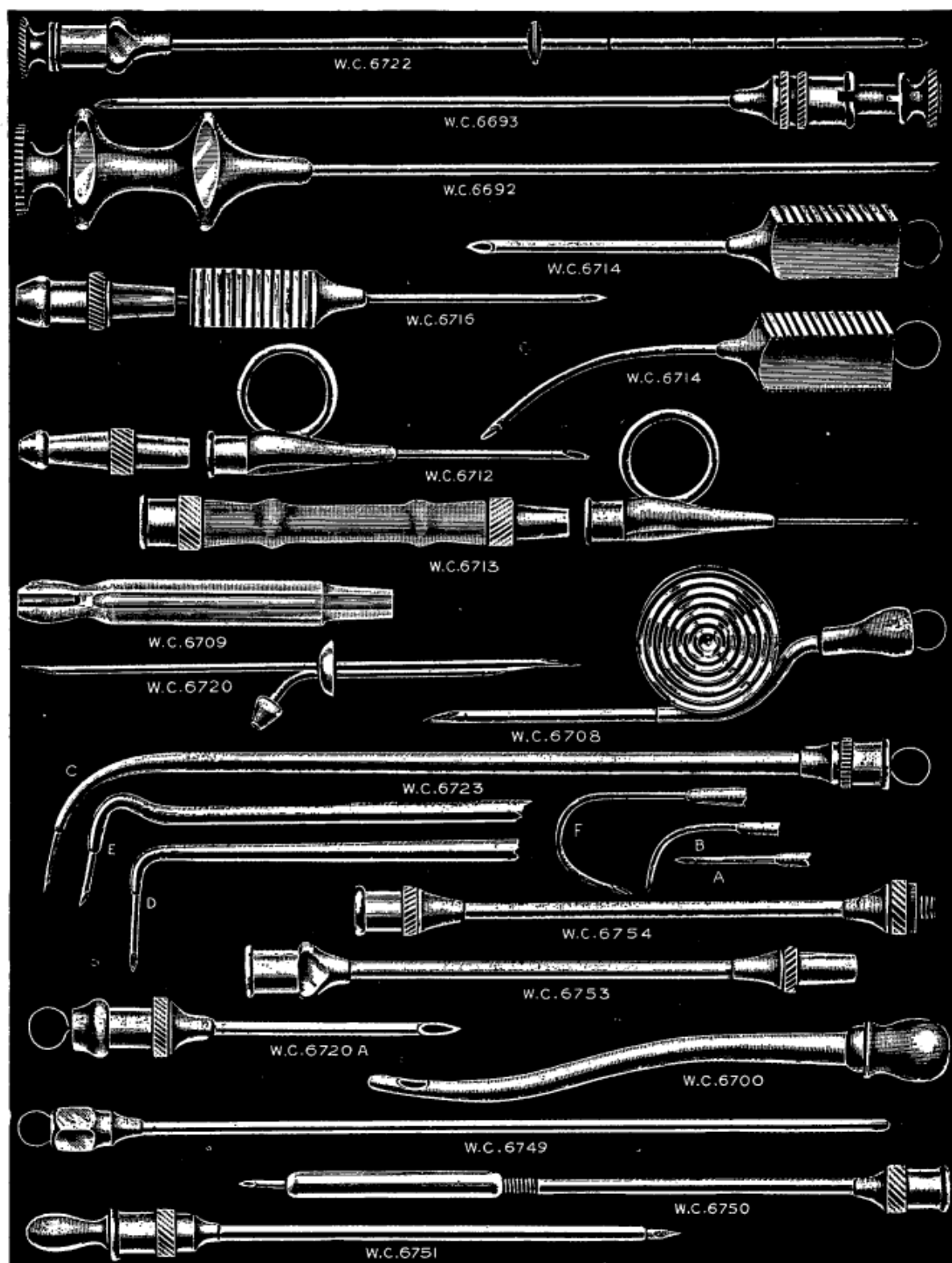
W. C. 6673 Luer Gold Tempered Hypodermic Needles, each, Gauge 23 $\frac{1}{2}$ inches 75 cents;
G 22- $\frac{3}{4}$ in., 90 cents; G 21-1 in., \$1.10; G 20- $1\frac{1}{4}$ in., \$1.35; G 19 $1\frac{1}{2}$ in., \$1.75;
G 19-2 in., \$2.50.

W. C. 6674 Screw Needles, Gold Tempered, G, 23-22 $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inches.each, 0 75
W. C. 6678 Standard Thread washerless joint needles, G 27 to G 24, $\frac{1}{2}$ to $\frac{3}{4}$ in. per doz., 1 75
W. C. 6679 Sub. Q. Needles, G 27 to 24, $\frac{1}{2}$ to 1 inch" 1 75
W. C. 6680 Male Thread Needles, G 27 to 23, $\frac{1}{2}$ inch....." 1 75
W. C. 6681 Screw Thread Reinforced, G 27 to 24, $\frac{3}{8}$ to $\frac{5}{8}$ inches....." 1 75
W. C. 6682 " " Dental Curved....." 1 75
W. C. 6683 " " " Hexadent....." 2 00
W. C. 6684 " " " Straight....." 1 75
W. C. 6686 Lachrymal Needle, Screw or Luer Slip, Gold.....each, 0 75
W. C. 6687 " " " " " " " straight or curved....." 0 75
W. C. 6688 Walcher New Style Needles, G 27 to 24, $\frac{1}{2}$ to $\frac{3}{4}$ inches" 0 25
W. C. 6689 " Old " " " G 27 to 24, $\frac{1}{2}$ to $\frac{3}{4}$ inches....." 0 25
W. C. 6690 Veterinary Needles, Slip or Screw Thread....." 0 25
W. C. 6690a Luer Abcess, Gold....." 0 75

Platinum, Luer-Record and Screw Needles, carried in stockPrice on Request

SPINAL—INFUSION—SALVARSAN—TONSIL HERNIA NEEDLES.

Exact Sizes.



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Droits réservés au Cnam et à ses partenaires

SPINAL—INFUSION—SALVARSAN—TONSIL NEEDLES, ETC.

SPINAL.

W. C. 6691	Spinal, 19 G., 3", Luer Slip	each, \$.90
W. C. 6692	" Improved, 16 or 19 G., 3" or 3½" Luer or Record Slip	" 1.50
W. C. 6693	Quincke's, 16 to 19 G., 3" or 3½" Slip.	" .80
W. C. 6694	Lumbar Puncture, 18 G., 3" Steel Slip	" .90
W. C. 6694a	" " Nickeloid Luer Slip, 2 Sizes	" 1.25
W. C. 6695	" " 18 G., 8" Gold, Luer or Record Slip	" 3.00
W. C. 6696	Wolfsohn Lumbar Puncture Needle	" 4.00
W. C. 6697	" " " " with Manometer	" 5.00

INFUSION.

W. C. 6698	Rubber Hose Hub, Infusion, 15-17-19 G., 2", 2½" or 3 inch	each, \$.40
W. C. 6699	" " " straight or curved	" .45
W. C. 6700	" " " double curve, blunt end	" .50
W. C. 6702	Unger's Needle, with open stylet, 18 G., 1½", 16 G., 1½"	" 1.50
W. C. 6703	Kaliski's Needle, with trocar point, 18 G., 2", 15 G., 2¼", 13 G., 2½"	" 1.50
W. C. 6704	Fluid Director	" .75
W. C. 6705	Eichel's Needle with hose connection	" .90
W. C. 6706	Von Unruh Needle	" .90

SALVARSAN.

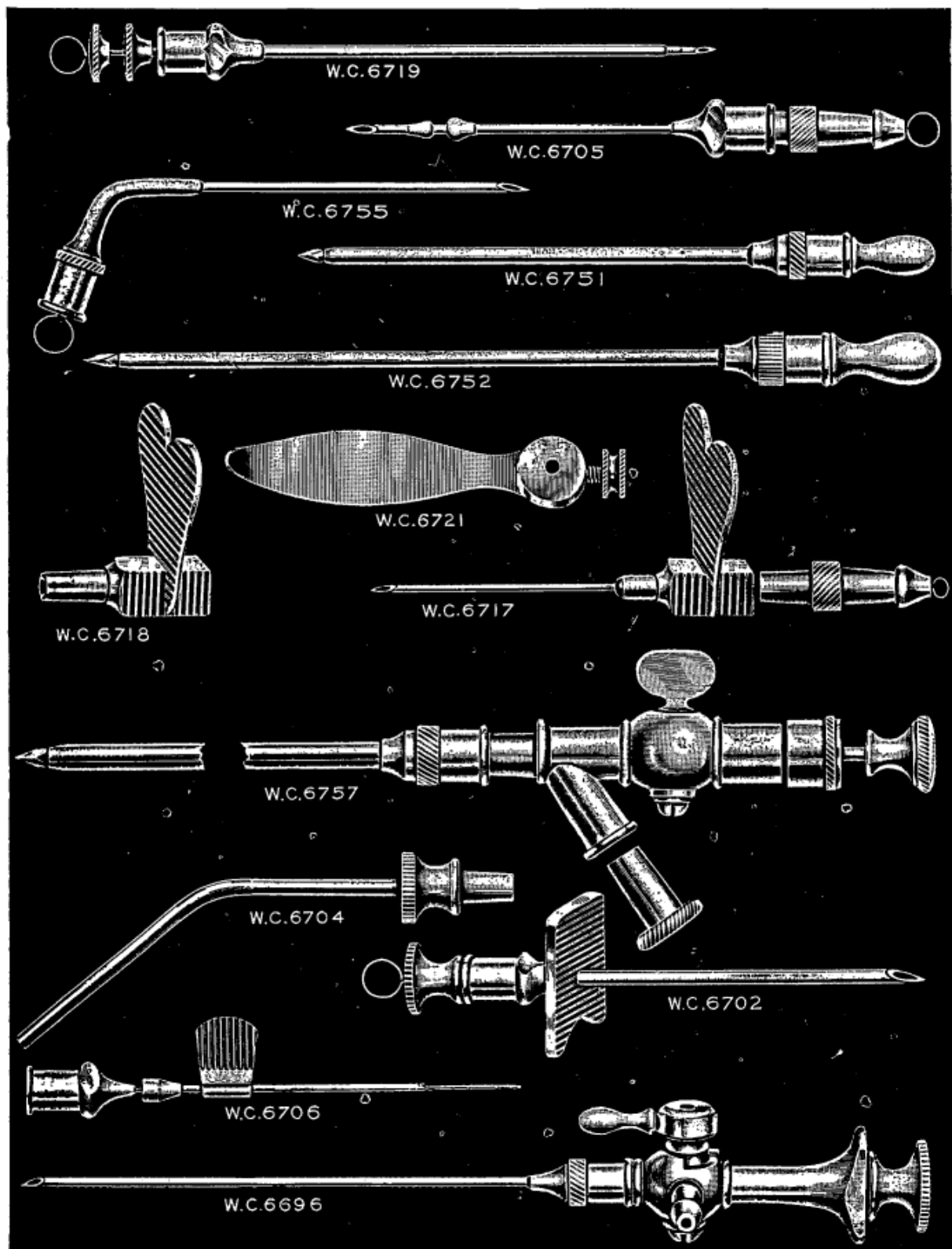
W. C. 6707	Schreiber's, steel, nickel plated, plain, 60c., keen edge	each, \$.75
W. C. 6707a	Schreiber, with tubing, head end, steel	" .85
W. C. 6708	Improved, Schreiber's, 18 G., 1¼", keen edge	" .85
W. C. 6708a	Heidingsfeld, nickeloid, tubing head end	" 1.10
W. C. 6708b	" steel, 2 sizes	" .75
W. C. 6709	Glass Observation Tube, Luer Slip, Martin Pattern	" .40
W. C. 6711	Adapter for Rubber Connection, to fit W. C. 6707 or W. C. 6708	" .20
W. C. 6712	Dr. Graser's, for Gravity Rubber Connection, 18G., 20G., or 22G., 1½"	" .75
W. C. 6713	Dr. Graser's, for Injection, 22 G., 1½", with Connection	" .90
W. C. 6714	Daland's, straight or curved, 18 G., 1¼"	" 1.20
W. C. 6715	" " " " with connection	" 1.50
W. C. 6716	Benario's Modified, with hose connection	" 1.50
W. C. 6717	Dr. Fordyce's Pattern, 20 G., 1¼", with hose connection	" .90
W. C. 6718	Dr. Fordyce's Adapter, Luer Slip	" .60
W. C. 6719	Dr. Lindeman's Needle and Trocar Transfusion	" 1.50
W. C. 6720	McRae's Blood-taking	" 1.25
W. C. 6720a	Martin Improved, 3 gauges (needle extends through to end of hub, hand made)	" .75
W. C. 6721	Swift's Needle Holder	" .50

MISCELLANEOUS.

W. C. 6722	Patrick's or Levy's Tri-facial, Grad. Gold-plated, Luer Slip	each, \$ 1.80
W. C. 6723	Tonsil, A-B-C-D-E-F Steel Points	" 1.20
W. C. 6733	Potain's Aspirator Slip, G., 13-15-17, 3½"	" .60
W. C. 6734	Screw Thread Aspirator Needles, G., 16 to 19, 1½" to 3"	" .30
W. C. 6749	Ingall's Virgin Silver Canula, Screw Thread	" 1.20
W. C. 6750	Hernia or Tonsil Guarded, Gold Point	" 1.75
W. C. 6751	3 inch Pocket Aspirating Trocar, Screw Thread	" .75
W. C. 6751a	3 inch Aspirator Trocar, Luer Slip	" 1.00
W. C. 6752	3½ inch Potain's Aspirating Trocar	" 1.10
W. C. 6753	Luer Needle Extension	" .50
W. C. 6754	Standard Thread Needle Extension	" .50
W. C. 6755	Dr. Lower's, for Novocain Record Slip	" .55
W. C. 6757	Billroth Stopcock, Trocar and Canula, to fit Potain Aspirator	" 5.00

SPINAL—INFUSION AND SALVARSAN NEEDLES.

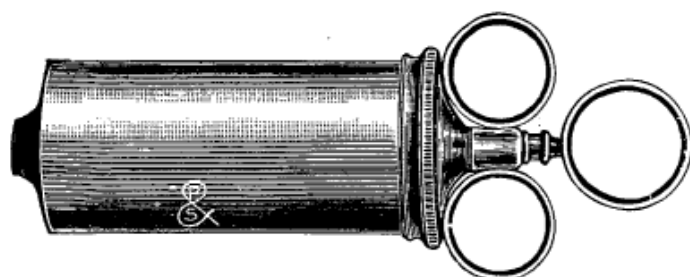
Exact Sizes.

See Previous Page for Description and Prices.

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Droits réservés au Cnam et à ses partenaires

INJECTION SYRINGES.



W. C. 6790 Wocher's Aseptic Syringes, with metal plunger ground to fit barrel.

¼ oz. Syringes, only	\$1.75
½ " " "	2.00
1 " " "	2.25
2 " " "	2.50
4 " " "	3.50
6 " " "	4.50



W. C. 6793 Rectal Nozzle.....40c



W. C. 6791 Post Nasal or Uterine Tip, bulbous end..\$1.50



W. C. 6794 Pomeroy Tip.....50c

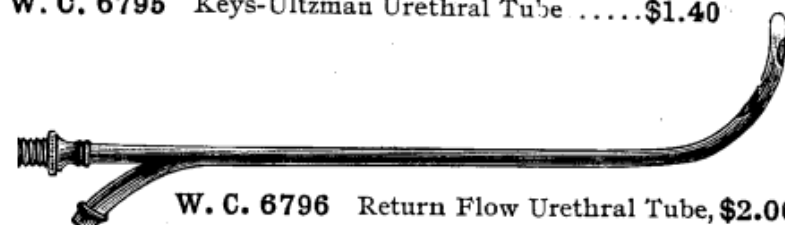
W. C. 6794a Pomeroy Metal Shield .. 50c



W. C. 6792 Urethral Retrojector.....\$1.50



W. C. 6795 Keys-Ultzman Urethral Tube\$1.40



W. C. 6796 Return Flow Urethral Tube, \$2.00



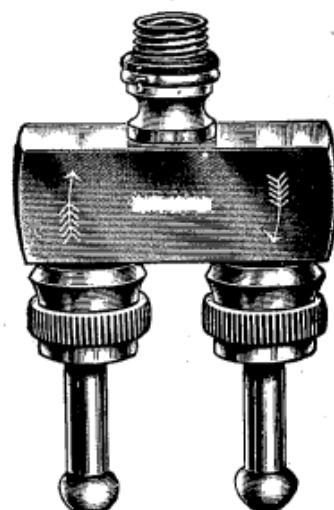
W. C. 6797 Ferguson Urethral Tube.....\$1.40



W. C. 6799a Catheter Tip..... 40c



W. C. 6799 Kramer's Ear Tip.....50c



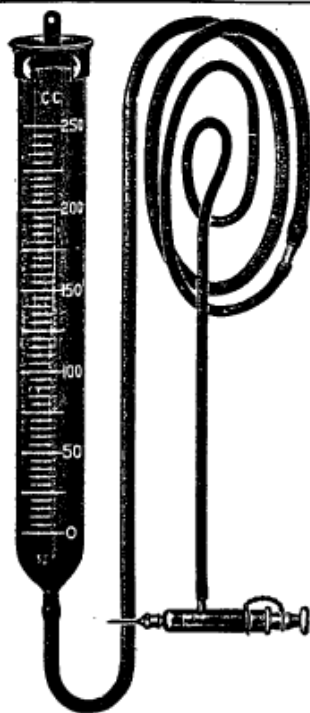
W. C. 6798a Potain's Aspirator Return Flow Valve, made to fit any of the above syringes, \$2.50



W. C. 6798 Longyear's Uterine Tube \$2.00

All of the above nozzles have Universal screw threads, and fit any of the W. C. 6790 Syringes.

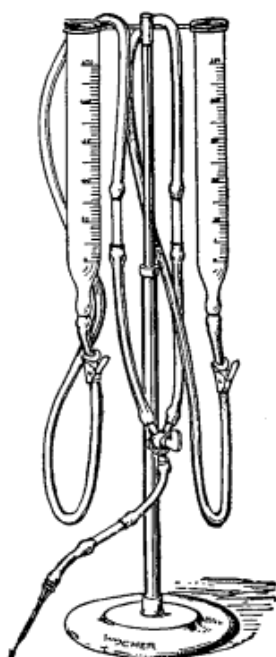
Droits réservés au Cnam et à ses partenaires



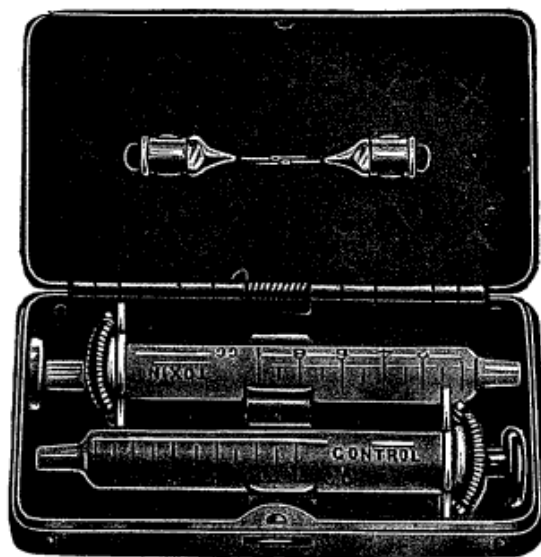
WC6800e. Kaufman Salvarsan Outfit, complete as illustrated, \$5.25

WC6800d. Hagen Outfit, same as above without the Kaufman syringe, \$3.75

WC6800e. Kaufman-Luer Syringe only, \$2.25



The Liberty Salvarsan Outfit, equipped with 2-250cc gravity cylinders, special stopcock tubing and needle and adjustable stand, \$11.00



Luer-Schick Test Outfit, equipped with 1 Luer control syringe and 1 Luer toxin syringe and 2 needles in nickel-silver case \$5-50



WC6760. Luer Local Anesthesia Needles, with security stop made in G 22 only, 1½ to 4 inches long, each \$0.50

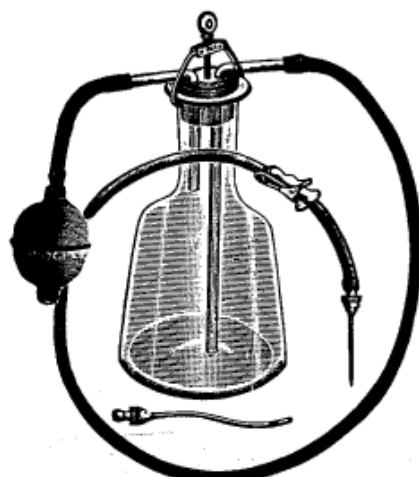


Caldwell-Kiely Spinal Needle, for measuring Intra-Cranial pressure, equipped with glass manometer, complete description sent upon request.

WC6764. Gold ... \$5.50
WC6765. Nickeloid 4.00



WC6764

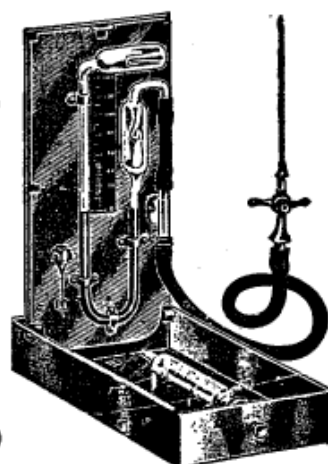


WD350

WD350. Ray-Fowler Saline Infusion. Outfit complete as illustrated.....\$5.00

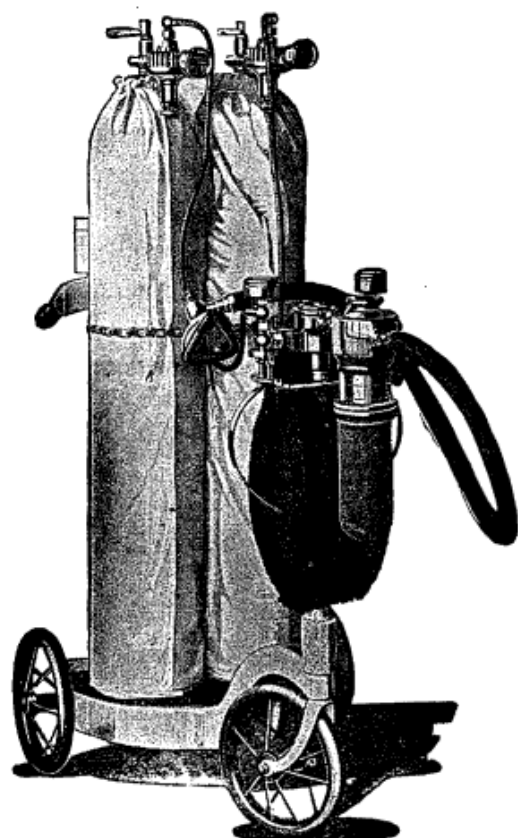
WD348. Fowler Infusion Outfit, similar to above with 60 oz. graduated bottle and special thermometer, complete \$

WC6768. Fleischer's Spinal Manometer, for the accurate determination of the Intra-Spinal pressure, complete in compact metal case, 30.00



WC6768

ANAESTHESIA APPARATUS.



WD31.

WD31. THE McKESSON
UNIVERSAL UNIT No. 100.

This apparatus is the standard equipment for anesthetists using nitrous oxid and oxygen with or without ether. The apparatus is fully equipped with an excellent carriage, all inhalers and the necessary parts to make analgesia in obstetrics and anesthesia for all kinds of operations not only safer, but more easily handled.

Full details of this apparatus and instructions for use are furnished with each instrument.

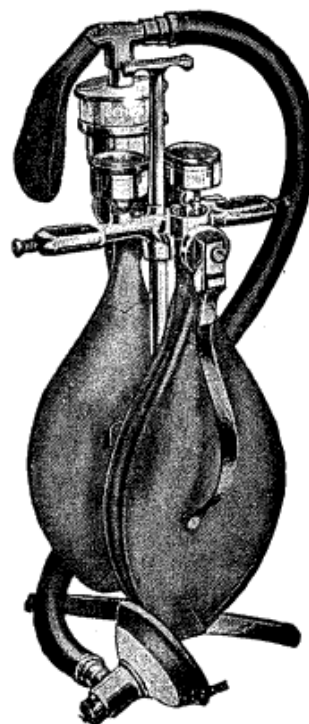
Price without tanks.....Net, \$365.00

WD33. THE McKESSON JUNIOR
SPECIAL No. 300.

This apparatus is a convenient portable appliance for nitrous oxid-oxygen analgesia in obstetrics and anesthesia in short operations. It is equipped with an ether vaporizer and a face inhaler, and is carried in a beautiful mahogany case slightly larger than a microscope case. It may be used with any of the small sized tanks and is automatic in regulating the flow of gases by the patient's respiration.

IN OBSTETRICS.

The pain of labor is controlled by inhalation of three or four breaths from the apparatus as each "contraction" begins. The appliance automatically stops the flow of gases when the inhaler is removed from the face, so that anyone can use it safely and effectively.



WD33.

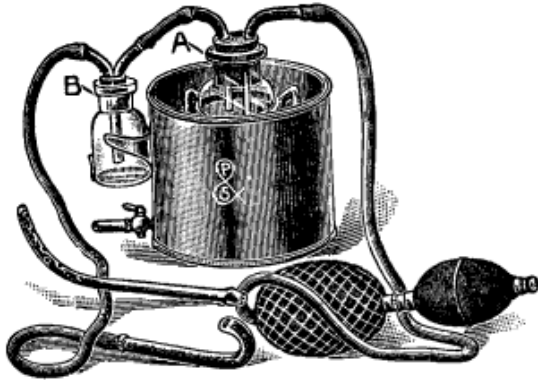
THE CARBON DIOXIDE ABSORBER ATTACHMENT.

Oxygen is used in combating cyanosis in asphyxia, including pneumonia which is best handled in prolonged administrations with this attachment. It contains soda-lime granules which absorb the CO_2 from the exhalations leaving the oxygen to be breathed over and over until it is absorbed. The cost of continuous treatment is thus reduced to less than 25 cents per hour.

Price, Junior Special with Case, without Tanks.....Net, \$140.00

Carbon Dioxide Absorber Attachment, extra..... 10.00

ANÆSTHETIC.



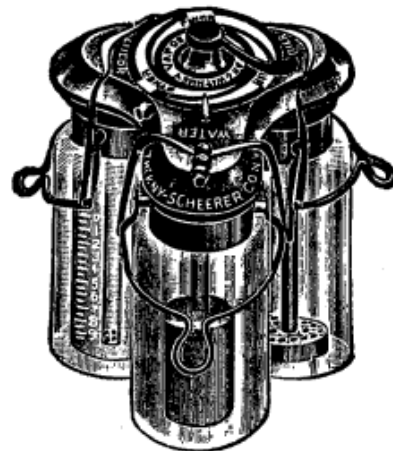
WD163. Ruppert's Ether Apparatus, with metal tank for keeping ether bottle in warm water. Extra small bottle is attached for the prevention of ether being forced into the inhaler tube. Complete with mouth piece, nasal tip and bulb.....\$



WD165. Combination Ether Vapor and Suction Bottle, which can be used in connection with any of our Compressed Air and Vacuum Apparatus. Complete with tubing and throat (tonsil) suction tube and Mouth Ether Tube \$15.00



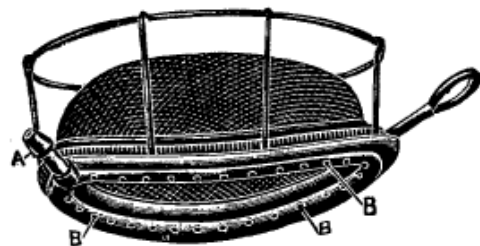
WD167. Hitz's Ether Vapor Bottle, any style vapor Gag, or Throat Tube will fit with rubber bulb\$8.50



WD169. Gwathmey's Vapor Inhaler, with 3 bottles, mask, throat tube, bulb and gag in case.....\$65.00

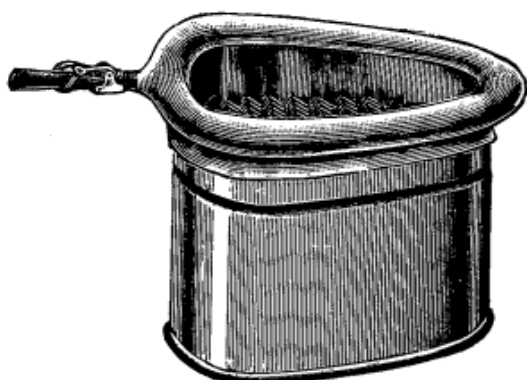


WD171. Double Action Foot Pump, with rubber reservoir and tubing for use with above anæsthesia apparatus...\$10.50

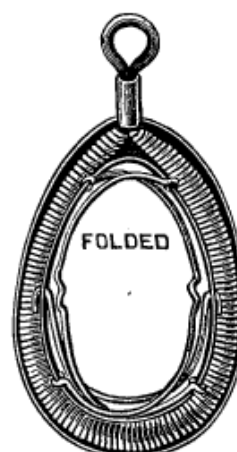


WD173. McMechan's Drop Ether Inhaler, with oxygen attachment\$10.50

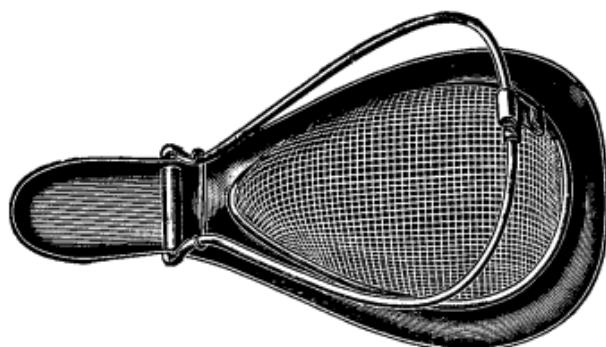
ANÆSTHETIC.



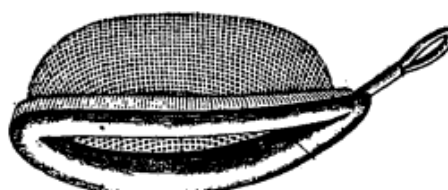
WD175. Allis Ether Inhaler, with rubber face mask.....\$5.50



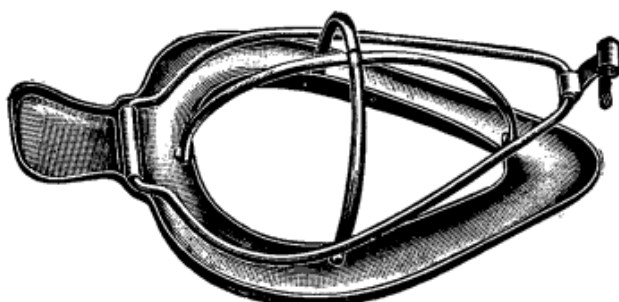
WD177. Simplex Improved Folding Chloroform Mask.....\$2.50



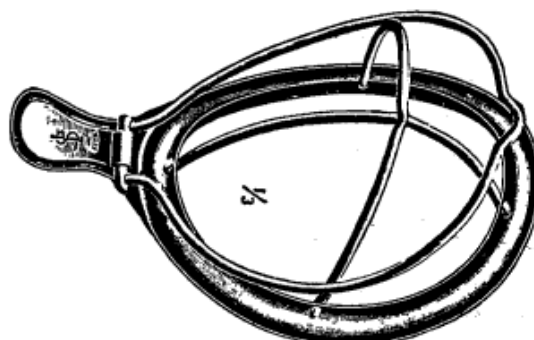
WD179. Crapeau's Face-Fit Wire Mesh Chloroform Mask\$2.50



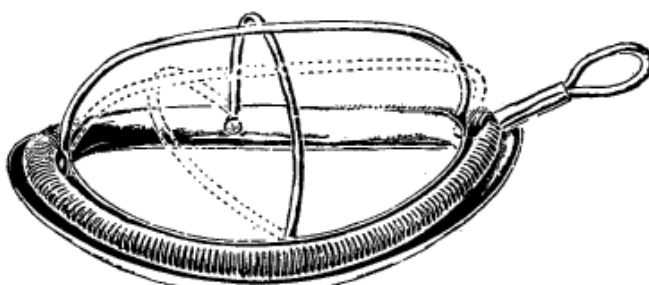
WD181. Yankauer's Wire Mesh Chloroform Mask..... \$2.00



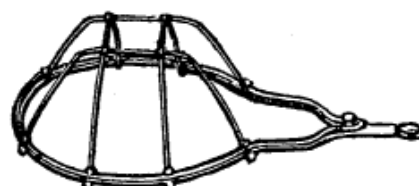
WD183. Schimmelbusch's Face-Fit Chloroform Mask\$2.50



WD185. Schimmelbusch's Folding Chloroform Mask\$1.85

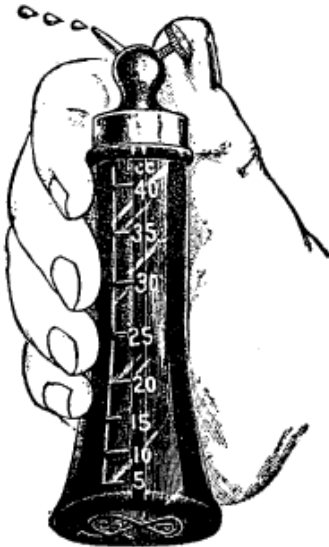


WD187. Simplex Folding Chloroform Mask\$2.00



WD189. Esmarch's Chloroform Mask, with drop bottle.....\$1.60

ANÆSTHETIC.



WD191. Saxon's
Chloroform Dropper,
\$1.75



WD198.
Schimmelbusch's
Chloroform Dropper,
\$3.25



WD195. Drop
Bottle, labeled
Ether, 100cc
\$1.50

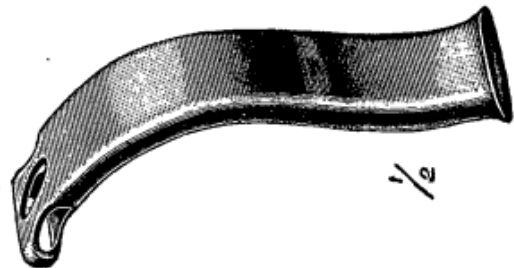


WD197. Drop
Bottle, labeled
Chloroform,
100cc, \$1.50

WD195a. Kan-Klamp, attaches to Ether
or Chloroform can, \$3.00

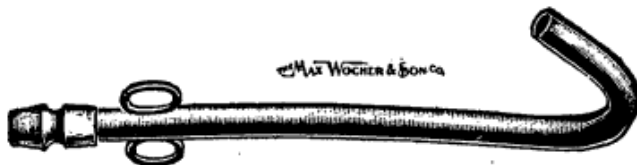


WD199. Lumbar's Rebreathing Tube,
2 sizes.....each, \$3.50



WD201. Connell's Rebreathing
Tubes, 2 sizeseach, \$3.50

WD201a. Connell's Rebreathing
Tube, with ether attachments 4.50



WD203. Gwathmey's Anæsthetic Tube, \$1.50



WD205. Beck's Anæsthetic Tube, \$1.30



WD207. Sanford's Double Nasal
Tube\$2.50

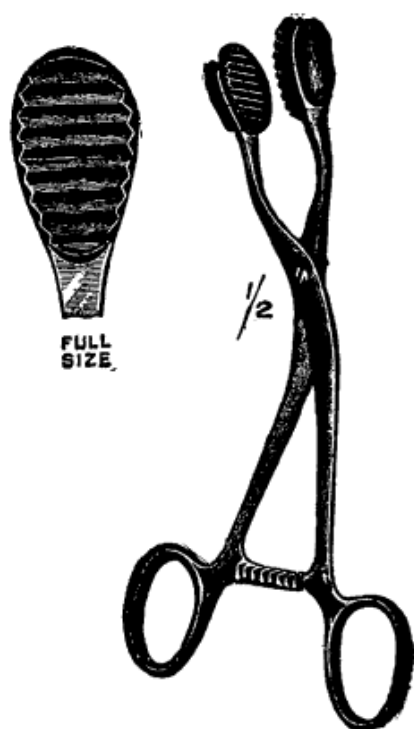
Ether.....per pound, \$1.00
Chloroform....." " 1.95



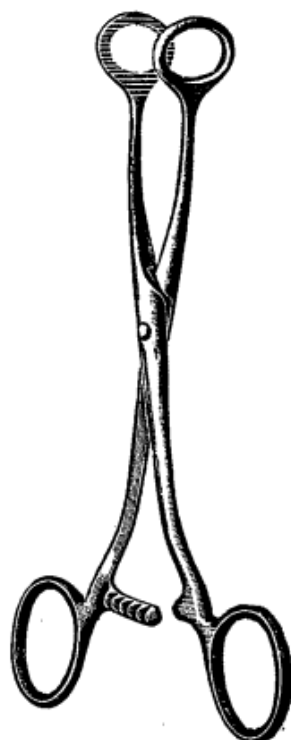
WD209. Bennett's Obstetrical
Chloroform Inhaler.....\$1.50

½ pound, \$0.55 ¼ pound, \$0.31
½ " 1.03 ¼ " 0.54

TONGUE FORCEPS.



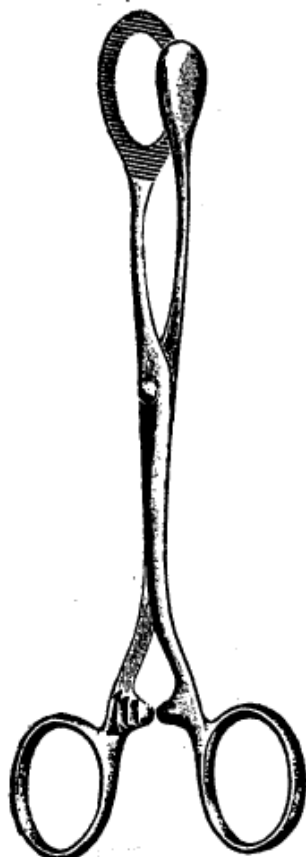
WD239. Tongue Holding Forceps, Young's,
with soft rubber jaws,
\$3.00



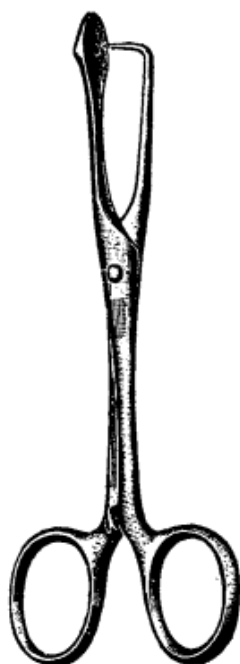
WD240. Tongue Holding Forceps, Collins,
large size.....\$2.75
WD242. Same as above,
small size..... 2.75



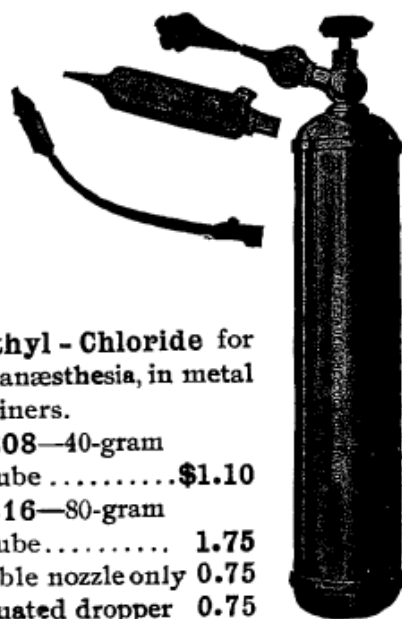
WD246. Tongue Holding Forceps, Littauer's,
\$4.00



WD256. Tongue Holding Forceps, Mathieu's.....\$2.75



WD258. Tongue Holding Forceps, Carmalt's\$2.75



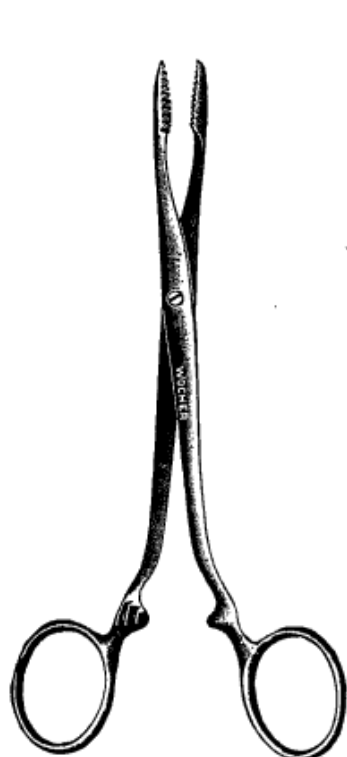
Ethyl - Chloride for
local anæsthesia, in metal
containers.

WD308—40-gram
tube\$1.10

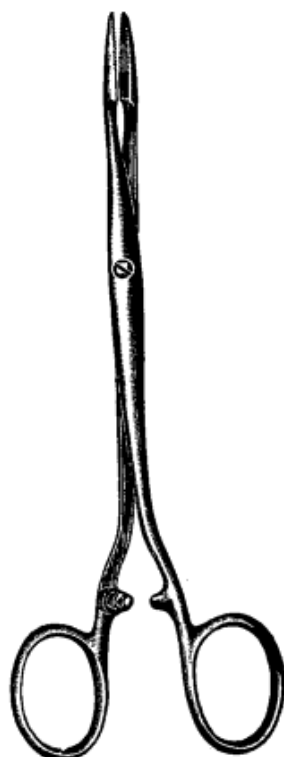
WD316—80-gram
tube..... 1.75

Flexible nozzle only 0.75
Graduated dropper 0.75

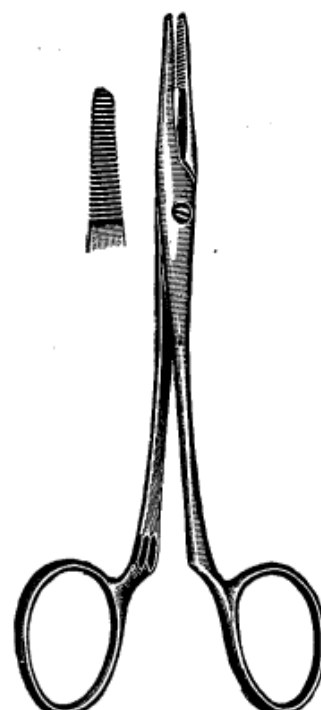
HAEMOSTATIC FORCEPS.



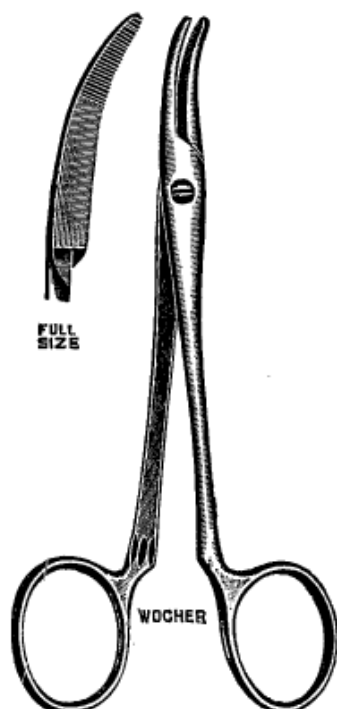
WD440. Peans Artery Forceps, screw lock,
4½-inch....\$1.25
5-inch..... 1.35
6½-inch.... 1.50



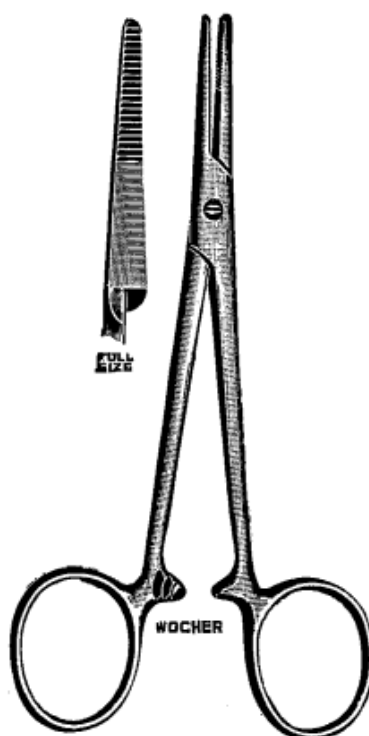
WD442. Kelly-Murphy Artery Forceps,
6½-inch fine points, \$1.75



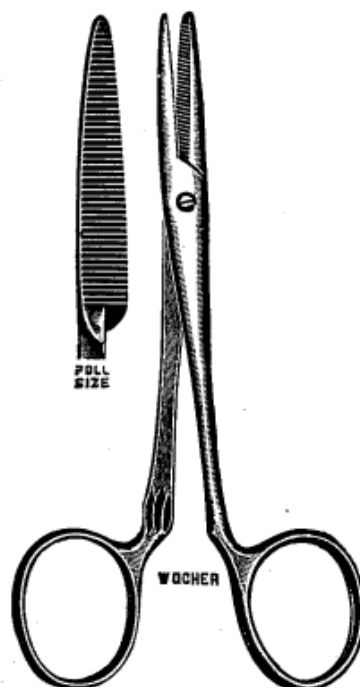
WD449. Kelly Artery Forceps, screw lock,
flat shank, 5½-inch,
\$1.35



WD454. Kelly Artery Forceps, flat shank,
curved, screw lock,
5½-inch..\$1.50

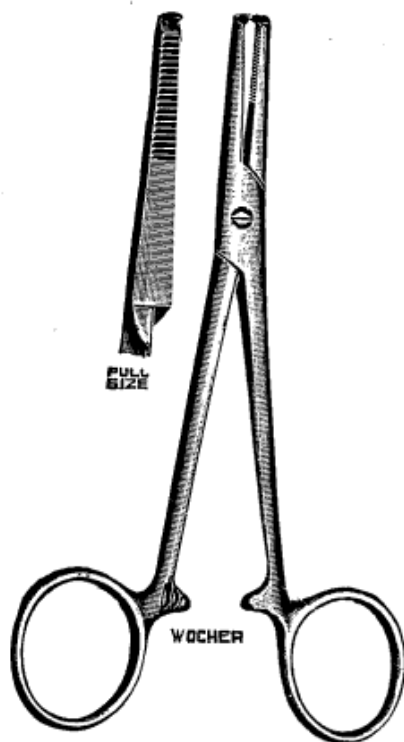


WD452. Kelly Artery Forceps,
round shank, straight, screw lock,
5½-inch.....\$1.50
WD453. Same as above with
box lock.....\$2.25

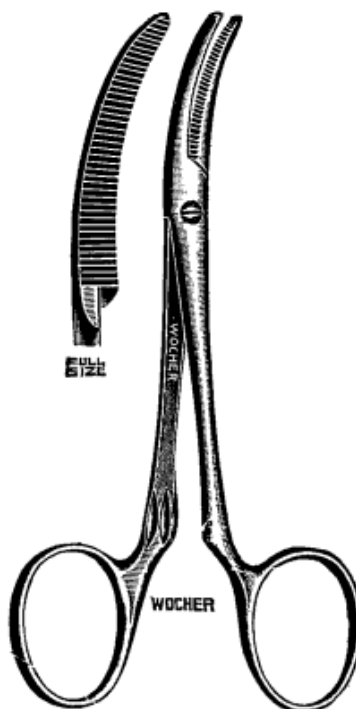


WD457. Jones Artery Forceps, flat shank,
screw lock, \$1.35

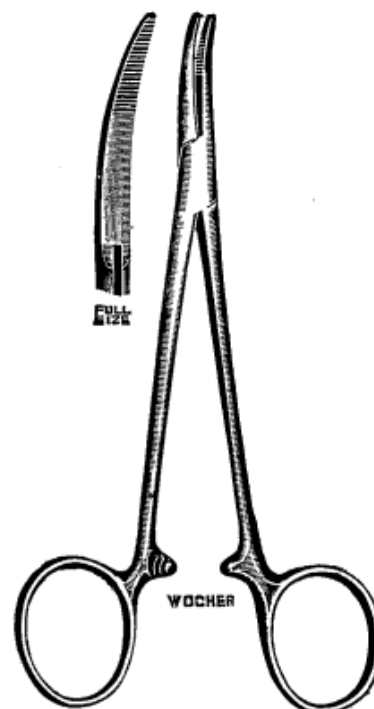
HAEMOSTATIC FORCEPS.



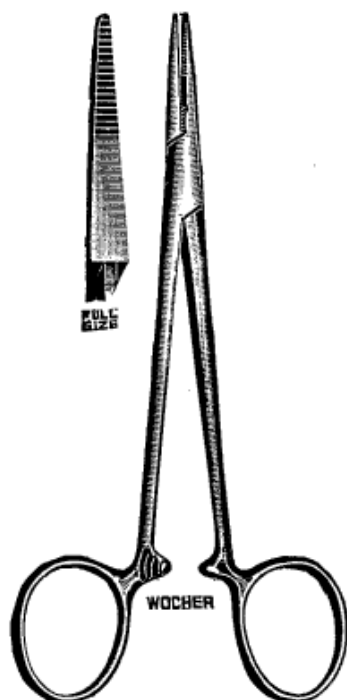
WD460. Kelly Artery Forceps, straight, round shank, 1 and 2 teeth, $5\frac{1}{2}$ -inch....\$1.75



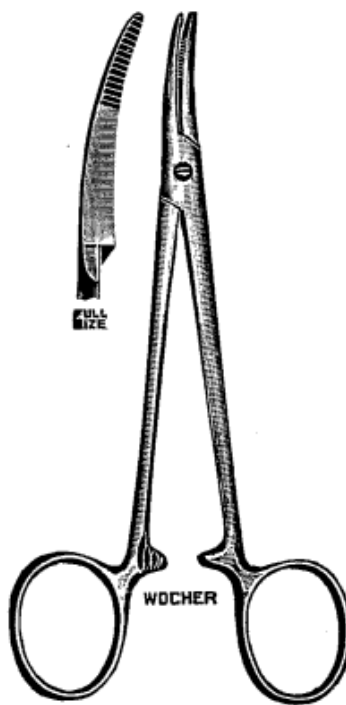
WD464. Jones Artery Forceps, curved, flat shank, screw lock, \$1.50



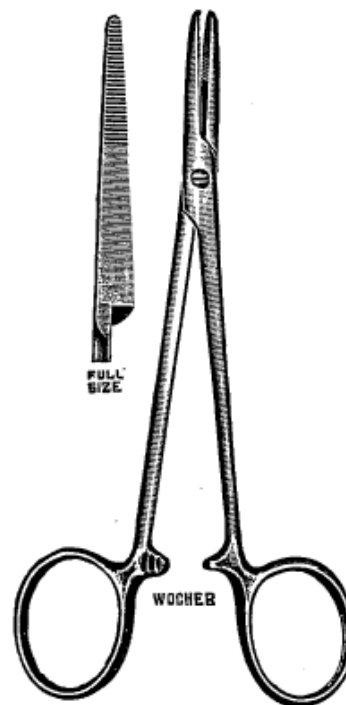
WD468. Providence Hospital Artery Forceps, curved, box lock, light, \$2.50



WD470. Providence Hospital Artery Forceps, straight, box lock, light....\$2.25

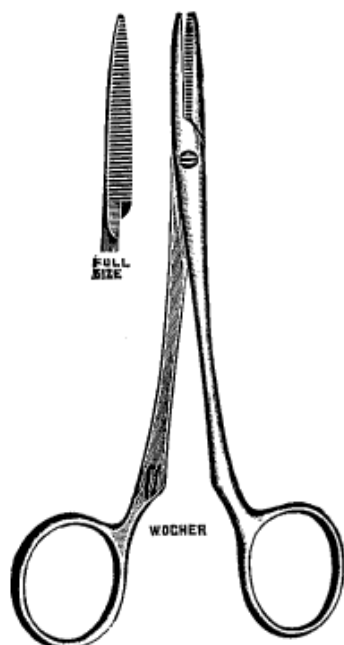


WD474. Providence Hospital Artery Forceps, curved, screw lock, light....\$1.65

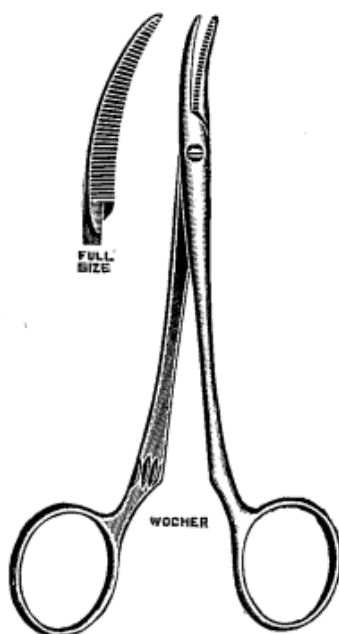


WD476. Providence Hospital Artery Forceps, straight, screw lock, light....\$1.50

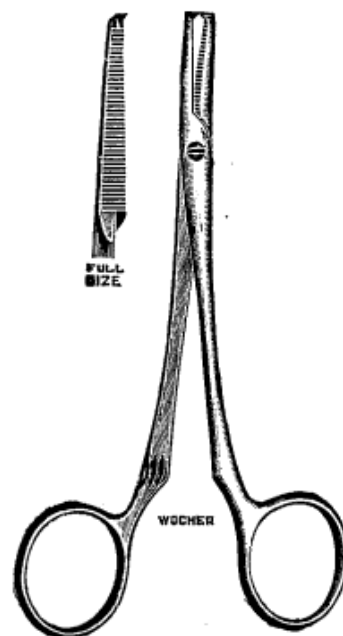
HAEMOSTATIC FORCEPS.



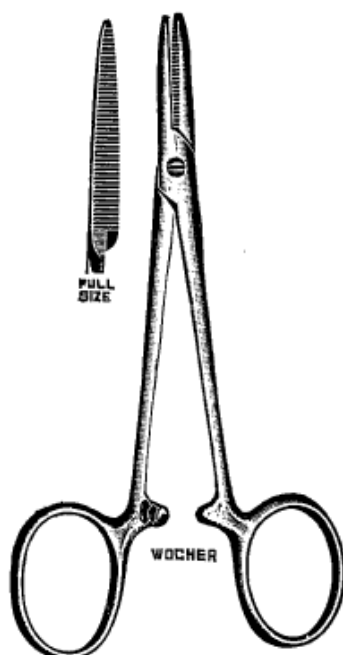
WD628. Halstead Mosquito Artery Forceps,
straight, flat shank, screw
lock....\$1.50



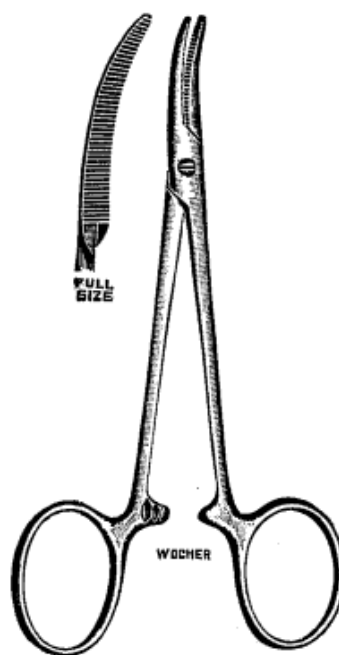
WD629. Halstead Mosquito Artery Forceps,
curved, flat shank, screw
lock....\$1.75



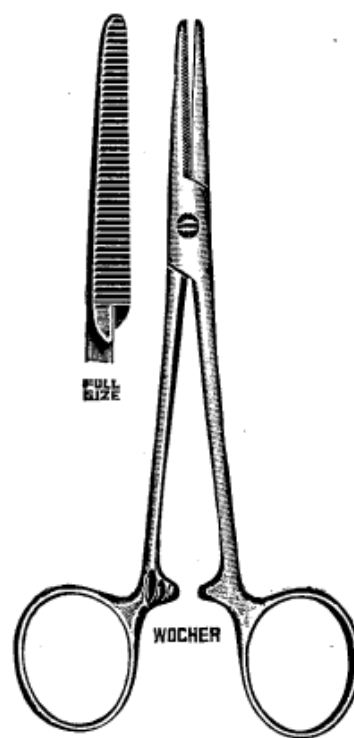
WD636. Halstead Mosquito Artery Forceps,
straight, flat shank, screw
lock, 1 and 2 teeth, \$1.75



WD638. Halstead Mosquito Artery Forceps,
straight, round shank,
screw lock....\$1.75

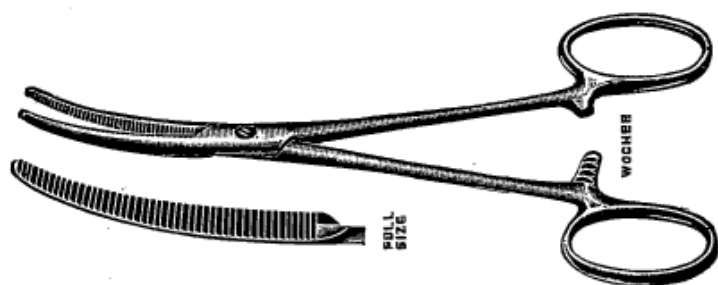


WD640. Halstead Mosquito Artery Forceps,
curved, round shank, screw
lock....\$2.00

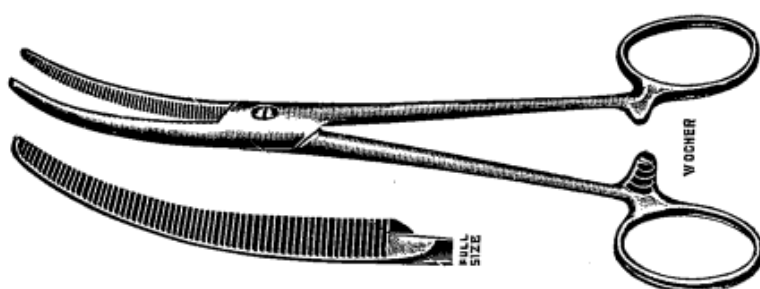


WD662. Rochester Straight Artery Forceps,
round shank, screw lock,
5½-inch....\$1.75

HÆMOSTATIC FORCEPS.

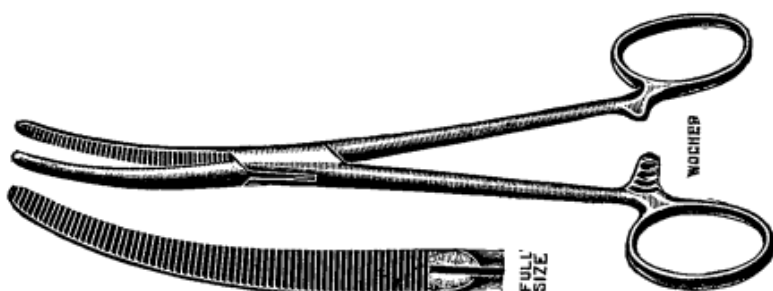


WD664. Rochester Artery Forceps, round shank,
screw lock, curved, 5½-inch.....\$2.00

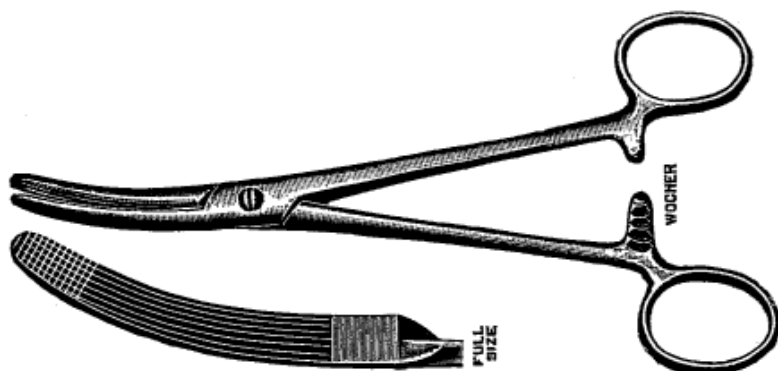


WD666. Rochester Artery Forceps, curved, round
shank, screw lock, 6¼-inch.....\$2.25

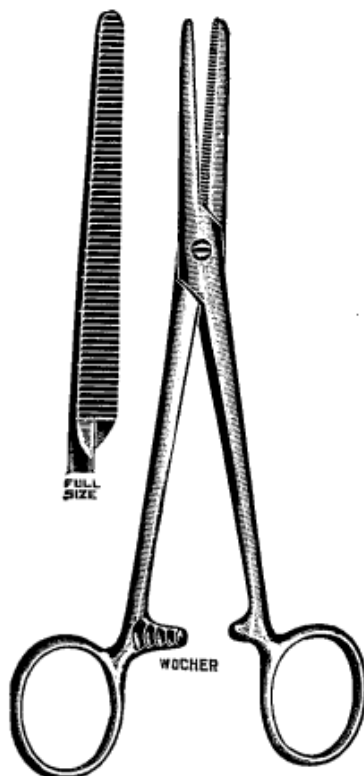
WD667. Same as above, 7¼-inch.....2.50



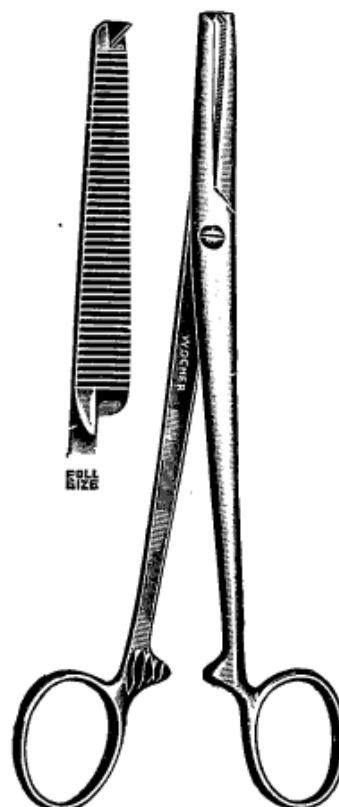
WD670. Rochester Artery Forceps, curved, round
shank, box lock, 6¼-inch.....\$2.75



WD672. Carmalt Artery Forceps, curved, round
shank, screw lock, 6¼-inch.....\$2.25

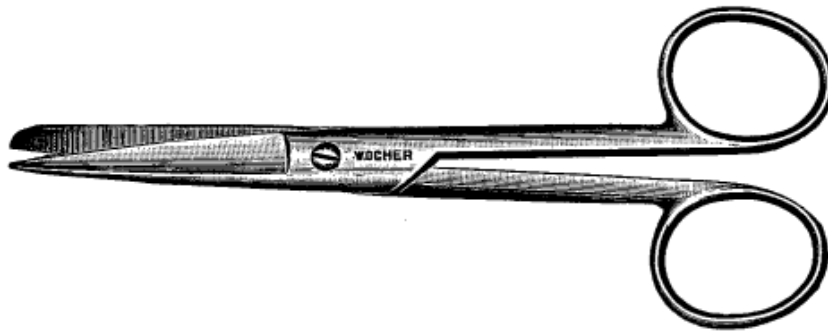


WD674. Rochester
Artery Forceps, straight,
round shank, screw lock
6¼-inch, \$2.00



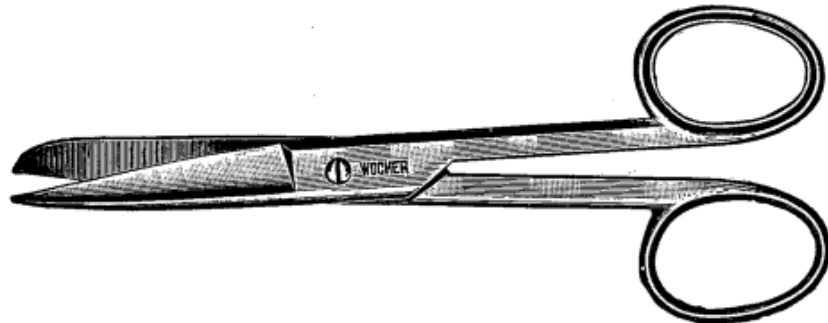
WD678. Ochsner Artery
Forceps, straight, flat
shank, screw lock,
7¼-inch, \$2.00

SCISSORS.



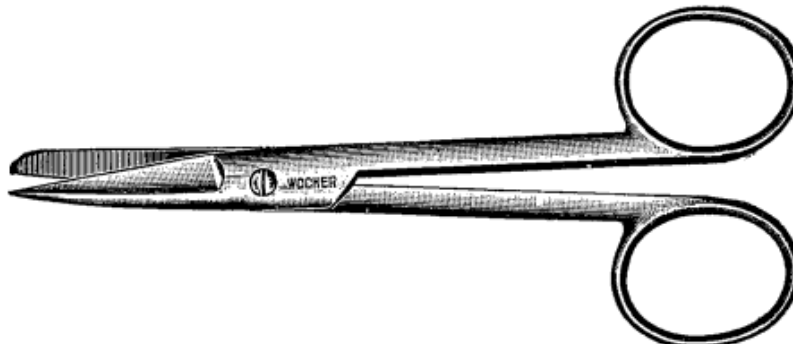
Regular Operating Scissors, Screw Lock.

WD1130.	Sharp and blunt points	.....				
WD1132.	Both points sharp	.....				
WD1134.	Both points blunt	.....				
4½-inch,	5-inch,	5½-inch,	6-inch,	6½-inch,	7-inch,	
\$1.00	\$1.10	\$1.25	\$1.40	\$1.50	\$1.75	



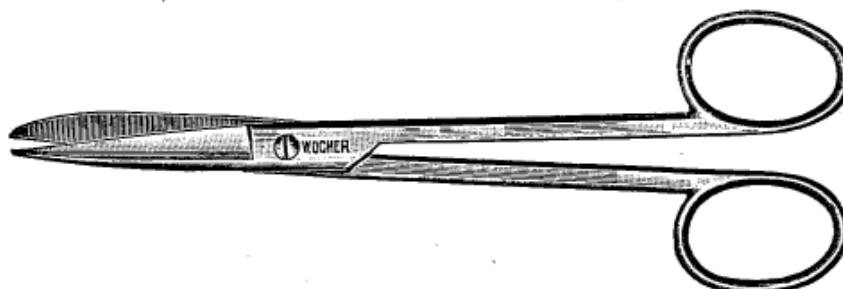
Hospital Scissors, Square Shanks, Sharp and Blunt Points.

WD1138.	4½-inch..	\$1.15	WD1142.	5½-inch..	\$1.40
WD1140.	5-inch....	1.25	WD1146.	6-inch....	1.55

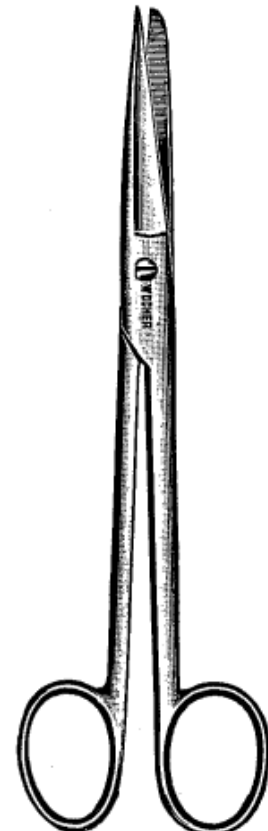


Mayo's Operating Scissors, Short Powerful Blades.

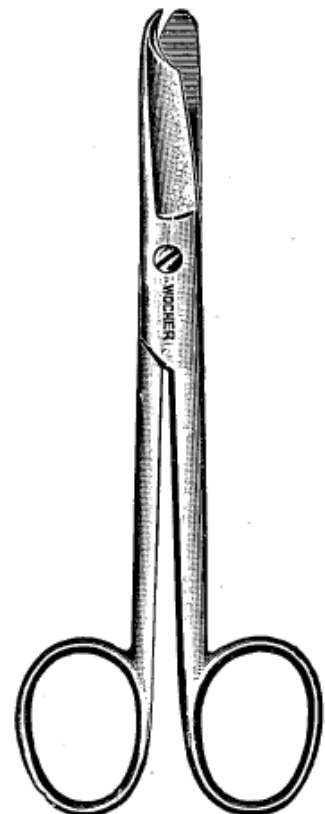
WD1154.	Sharp and blunt points	.....			
WD1156.	Both points sharp	.....			
WD1158.	Both points blunt	.....			
4½-inch,	5-inch,	5½-inch,			
\$1.25	\$1.35	\$1.50			



WD1166. Weiss Model Operating Scissors, sharp and blunt points, screw lock, 5½-inch..... \$1.75

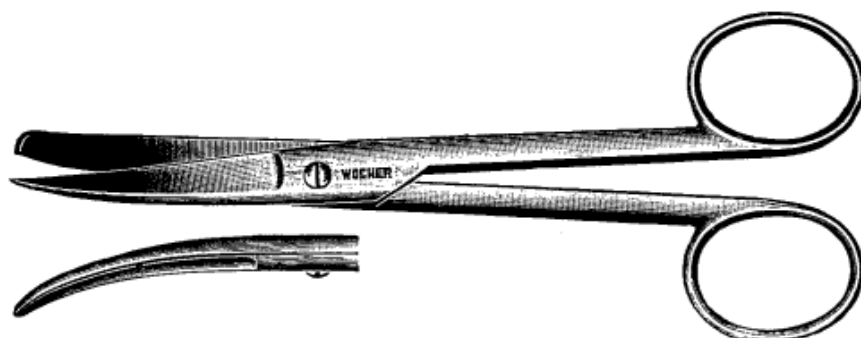


WD1172. Light Operating Scissors, screw lock, 6½-inch, \$1.50



WD1198. Littauer's Stitch Scissors, \$1.25

SCISSORS.



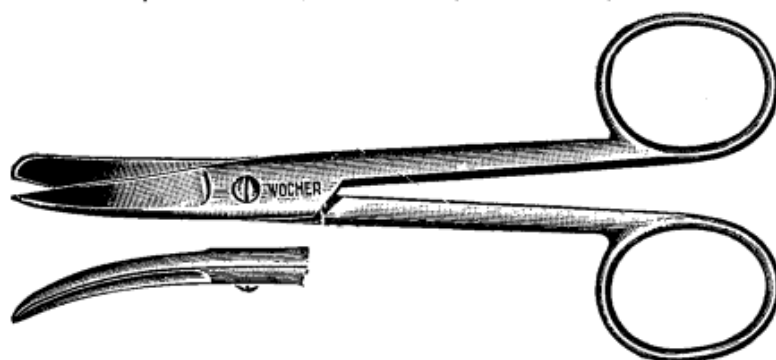
Regular Operating Scissors, Curved on Flat, Screw Lock.

WD1186. Sharp and blunt points.....

WD1188. Both points sharp.....

WD1190. Both points blunt.....

4½-inch,	5-inch,	5½-inch,	6-inch,	6½-inch,	7-inch,
\$1.20	\$1.30	\$1.40	\$1.55	\$1.65	\$1.90

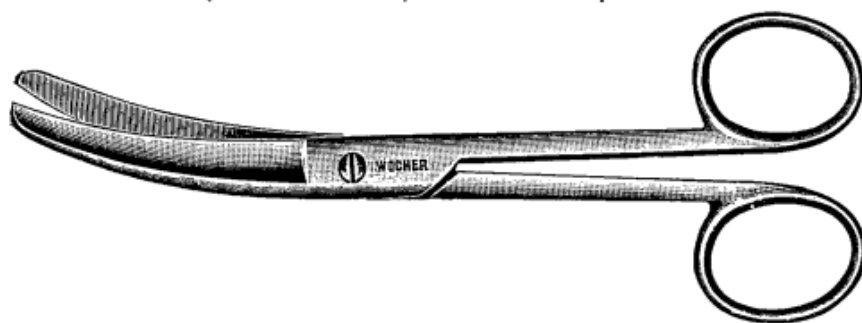


Mayo's Operating Scissors, Curved on Flat, Screw Lock.

WD1194. Sharp and blunt points.....

WD1196. Both points sharp.....

4½-inch,	5-inch,	5½-inch,
\$1.45	\$1.55	\$1.65



Abdominal Scissors, Curved Sideways.

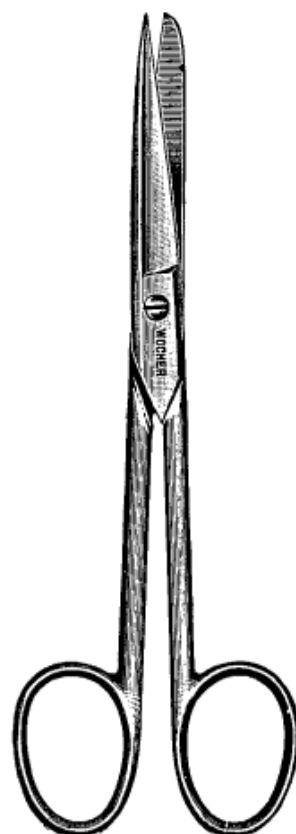
WD1228. 6½-inch, both points blunt.....\$2.75

WD1232. 6-inch, " " ".....2.25

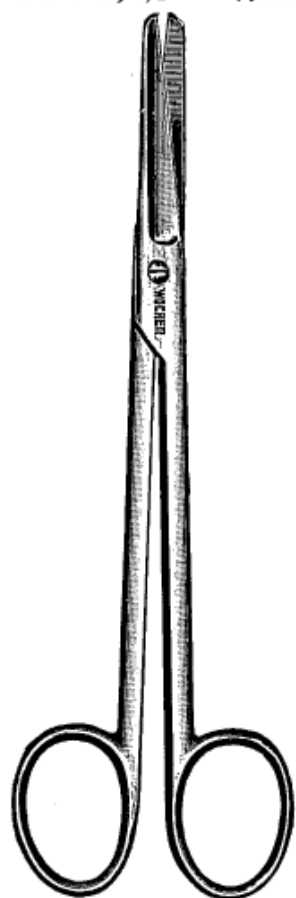
WD1234. 6-inch, " " sharp.....2.25



WD1236. Tillman's Abdominal Scissors, curved sideways, probe point, 7¼-inch.....\$2.75

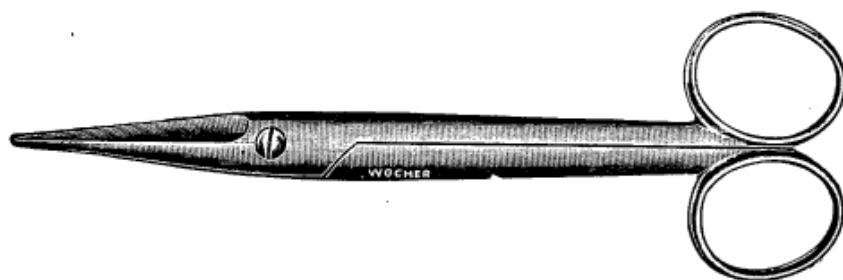


WD1162. Swedish Pattern Operating Scissors, 5½-inch, \$1.75



Mixer's Light Operating Scissors, 6-inch, blunt points, \$2.00

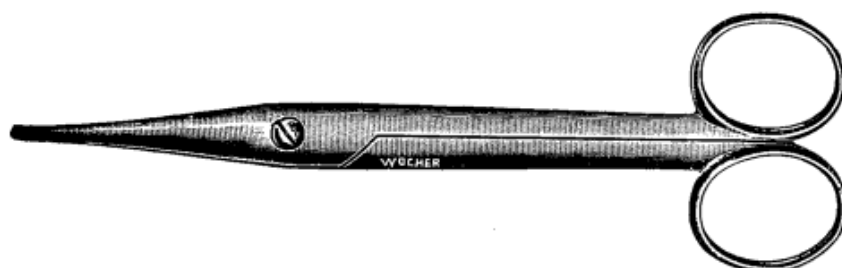
SCISSORS.



Regular Mayo Dissecting Scissors, Straight.

WD1342. 5½-inch\$1.65

WD1344. 6¼-inch 1.80



Woher-Mayo Dissecting Scissors, Rounded Ends.

WD1346. 5½-inch, straight.....\$2.00

WD1347. 6¼-inch, straight..... 2.25

WD1362. Stille-Mayo Non-Rustable, 5½-inch... 6.00

WD1364. " " " " 6¼-inch... 7.00



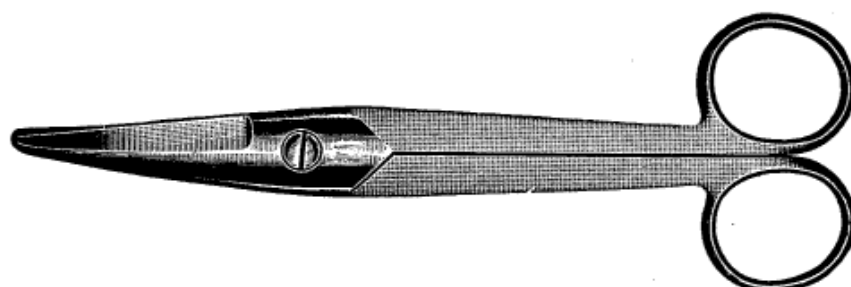
Woher-Mayo Dissecting Scissors, Rounded Ends.

WD1356. 5½-inch, curved.....\$2.25

WD1358. 6¼-inch, " 2.50

WD1366. Stille-Mayo Non-Rustable, curved, 5½-inch .. 6.50

WD1368. " " " " 6¼-inch .. 7.50



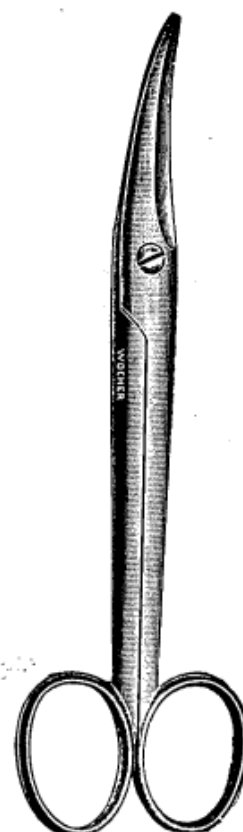
Mayo-Noble Heavy Hand Forged Scissors.

WD1352. 6¼-inch, straight, dissecting ends.....\$4.50

WD1353. 6¼-inch, curved, " " 4.50

WD1358. 6¼-inch, both points sharp, straight.... 4.50

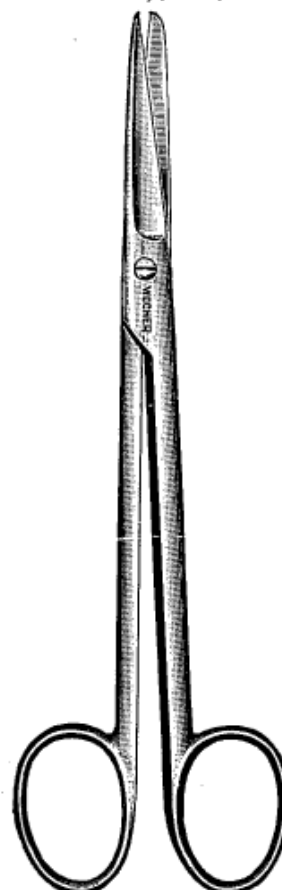
WD1360. 6¼-inch, sharp and blunt points straight 4.50



Regular Mayo Dissecting Scissors, Curved.

WD1348. 5½-in., \$1.90

WD1350. 6¼-in, 2.15



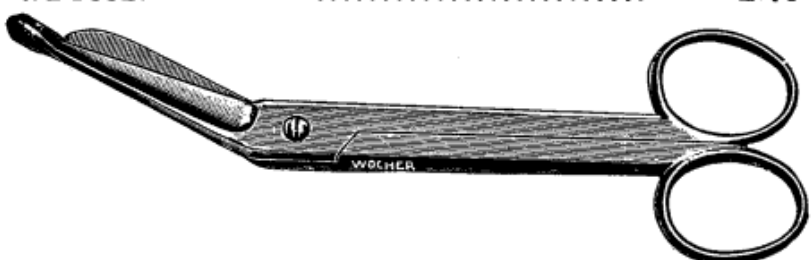
Mixer's Light Operating Scissors, sharp and blunt points, 6-in., \$2.00

BANDAGE SCISSORS.



Lister's Bandage Scissors, Screw Lock.

WD1646.	4 1/2-inches	each,	\$1.25
WD1648.	5 1/2 " "	" "	1.50
WD1650.	7 " "	" "	1.75
WD1652.	8 " "	" "	2.75



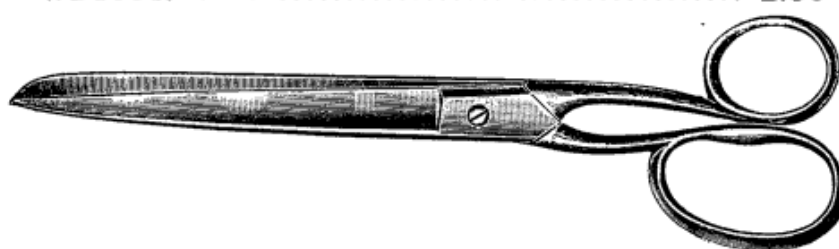
Lister's Square Shank Bandage Scissors.

WD1656.	6-inch	.....	\$1.90
WD1658.	7-inch	.....	2.25



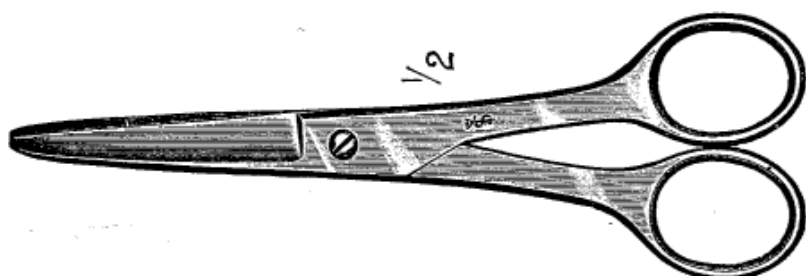
French Pattern Bandage Scissors, 1 large ring.

WD1660.	6-inch	.....	\$2.25
WD1664.	7-inch	.....	2.50



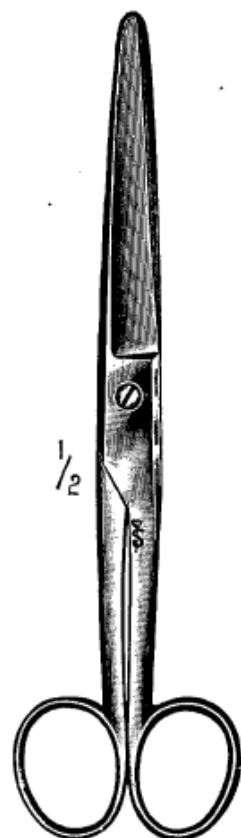
U. S. A. Gauze Scissors.

WD1666.	6-inch	.....	\$1.50
WD1668.	8 1/4-inch	.....	2.00
WD1670.	9-inch	.....	2.50

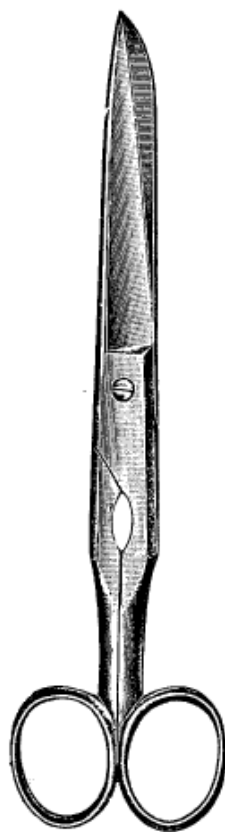


Woehers Heavy Pattern Bandage and Dressing Scissors.

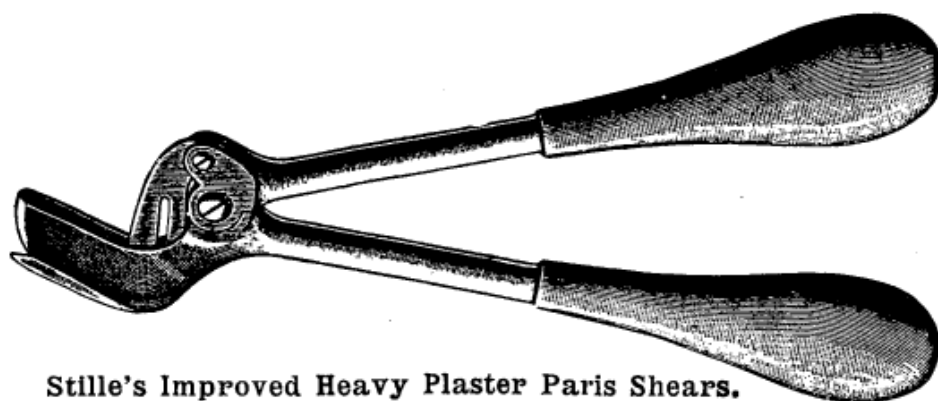
WD1680.	6 1/2-inch	.....	\$1.75
WD1682.	7 3/4-inch	.....	2.00



WD1684. Woehers Gauze Scissors, light weight, \$2.00

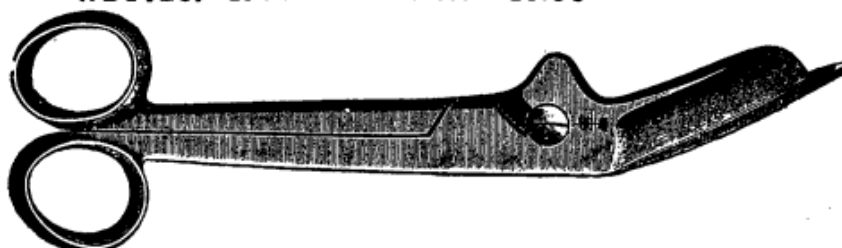


WD1686. Woehers Office Scissors, 7 1/4-inch, \$1.75



Stille's Improved Heavy Plaster Paris Shears.

WD1726. 12½-inch 35.00
WD1728. 15-inch 40.00



Esmarch's Plaster Shear, Eccentric Sliding Blades.
WD1694. 8-inch....\$5.00 WD1698. 9¼-inch....\$5.50



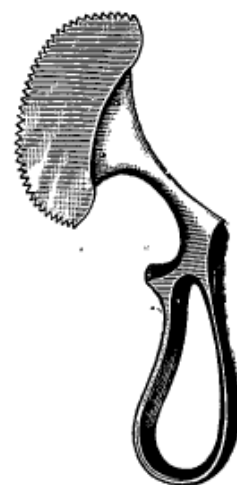
WD1736. Hercule's Heavy Gauze or Plaster Shear,
upper blade is sharp, lower blade has serrated edge, 8½-inch, \$3.50



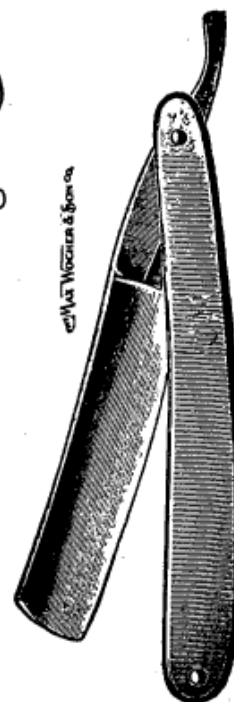
WD1747. Plaster Knife, Metal Handle.....\$2.25
WD1748. " " Wood " 0.50



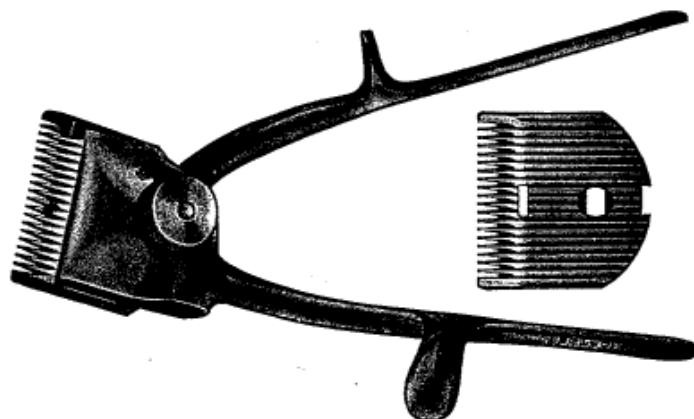
WD1749. Western Plaster Saw and Lift.....\$1.50



WD1754. Engel's
Plaster Saw,
\$1.75



WD4860.
Wocher's all
Metal Aseptic
Razor, \$2.50



8 WD4980b. Liberty Hair Clipper.....\$3.50

DRESSING AND SPLINTER FORCEPS.



Wocher Thumb Forceps, Serrated Handle.

WD1900.	4-inch....	\$0.50	WD1910.	7-inch....	\$1.25
WD1902.	4½-inch..	0.60	WD1912.	8-inch....	1.50
WD1904.	5-inch....	0.65	WD1914.	9-inch....	1.75
WD1906.	5½-inch..	0.75	WD1916.	10-inch...	2.00
WD1908.	6-inch....	0.90	WD1918.	12-inch...	2.50



Thumb Forceps, Gutsch Style Handle.

WD1920.	4½-inch..	\$0.60	WD1926.	6-inch....	\$0.90
WD1922.	5-inch....	0.65	WD1928.	7-inch....	1.25
WD1924.	5½-inch..	0.75			

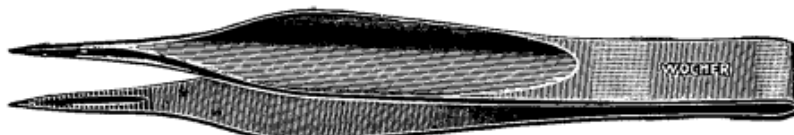


Thumb Forceps, Walter's Wide Fluted Handle.

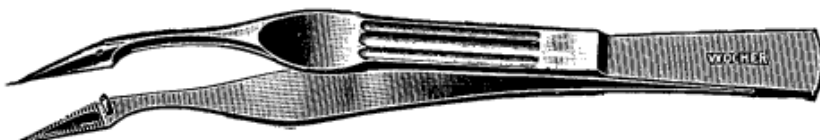
WD1932.	4½-inch..	\$0.75	WD1936.	5½-inch..	\$1.00
WD1934.	5-inch....	0.90	WD1938.	6-inch....	1.20



WD1944. Thumb Forceps, Coxeter's, 5-inch.....\$0.75

WD1962. Splinter Forceps, Feilchenfeld's, 4½-inch. \$0.90
WD1964. " " " " 8-inch.... 0.85

WD1966. Splinter Forceps, Walter's Extra Fine Point, Wide Fluted Handle, straight.....\$1.00



WD1968. Splinter Forceps, Walter's Extra Fine Point, angular.....\$1.10



WD1972. Splinter Forceps, Carmalt's, straight.....\$0.90



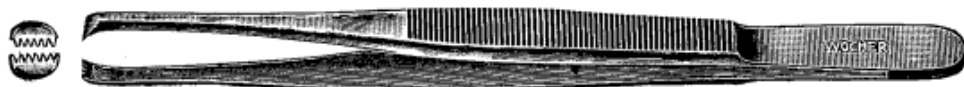
WD1974. Splinter Forceps, Carmalt's, angular.....\$1.00

WD1976
Splinter Forcep,
Plain Grade,
3-inch.. \$0.35
4-inch.. 0.40WD1978
Splinter Forcep,
Regular Grade
2½-inch.. \$0.50
3-inch.... 0.55
3½-inch.. 0.60
4-inch.... 0.65

TISSUE FORCEPS.



- WD2080. Tissue Forceps, Stone's, 7-inch 4 and 5 teeth....\$1.75
WD2081. " " " 7-inch 3 and 4 teeth.... 1.75



- WD2084. Tissue Forceps, Marx's, 7-inch\$1.75



- WD2088. Tissue Forceps, Skene's, 5-inch\$1.30
WD2090. " " " 6-inch 1.50
WD2092. " " " 8-inch 2.25



- WD2100. Tissue Forceps, 3 and 4 teeth, 4 1/2-inch.....\$1.15
WD2102. " " 3 and 4 " 5-inch..... 1.30
WD2104. " " 3 and 4 " 5 1/2-inch..... 1.45
WD2106. " " 3 and 4 " 6-inch 1.50



- WD2107. Tissue Forceps, 2 and 3 teeth, 4 1/2-inch\$0.95
WD2108. " " 2 and 3 teeth, 5-inch..... 1.05
WD2110. " " 2 and 3 teeth, 5 1/2-inch..... 1.35



- WD2113. Tissue Forceps, 1 and 2 teeth, 4 1/2-inch.....\$0.85
WD2114. " " 1 and 2 " 5-inch..... 0.95
WD2116. " " 1 and 2 " 5 1/2-inch..... 1.00
WD2118. " " 1 and 2 " 6-inch..... 1.10



- WD2120. Tissue Forceps, Walter's, 1 and 2 teeth, 4 1/2-inch. \$1.00
WD2122. " " " 1 and 2 teeth, 5-inch ... 1.10
WD2124. " " " 1 and 2 teeth, 5 1/2-inch. 1.20



- WD2126. Tissue Forceps, Russian Pattern, 6-inch.....\$2.00

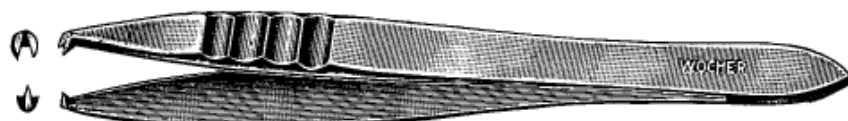


- WD2132. Tissue Forceps, Clayton's heavy, 6-inch 4 and 5 teeth \$1.75



- WD2134 Tissue Forceps, Mayo's, 3 1/2-inch, \$1.10

TISSUE FORCEPS.



WD2136. Tissue Forceps, Kelly-Halstead,
1 and 2 teeth, 5-inch\$1.50



WD2144. Tissue Forceps, Stille's, 5-inch.....\$1.25



WD2145. Tissue Forceps, Otto's, 5 1/2-inch.....\$1.50



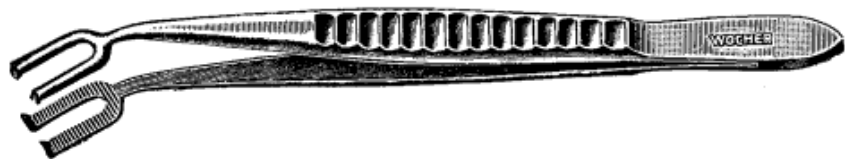
WD2146. Tissue Forceps, English Pattern,
7-inch, 2 and 3 teeth\$2.75

WD2147. Tissue Forceps, English Pattern,
7-inch, 1 and 2 teeth 2.50



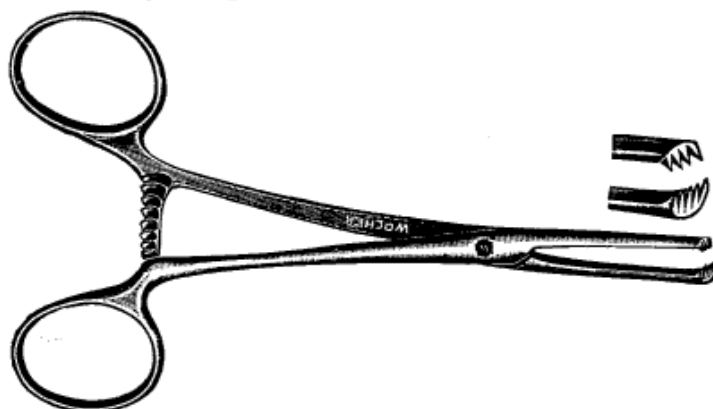
WD2149. Tissue Forceps, Senn's, 5-inch, 4 and 5 teeth, \$1.35

WD2150. " " " 6-inch, 3 and 4 teeth, 1.50

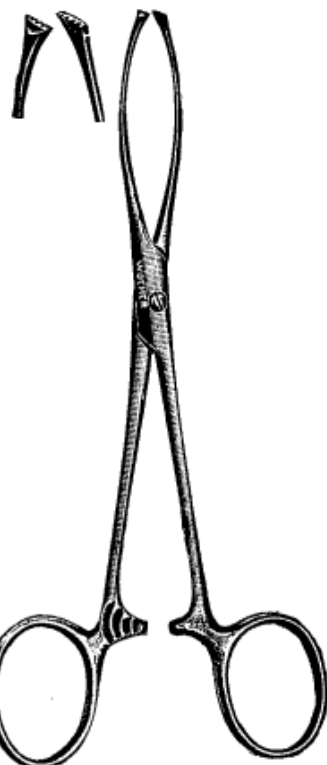


WD2151. Tissue and Suture Adjusting Forceps,
Roubaix, angular.....\$2.25

WD2152. Tissue and Suture Adjusting Forceps,
Roubaix, straight..... 2.10



WD2160. Tissue Forceps, Doyen's\$2.50



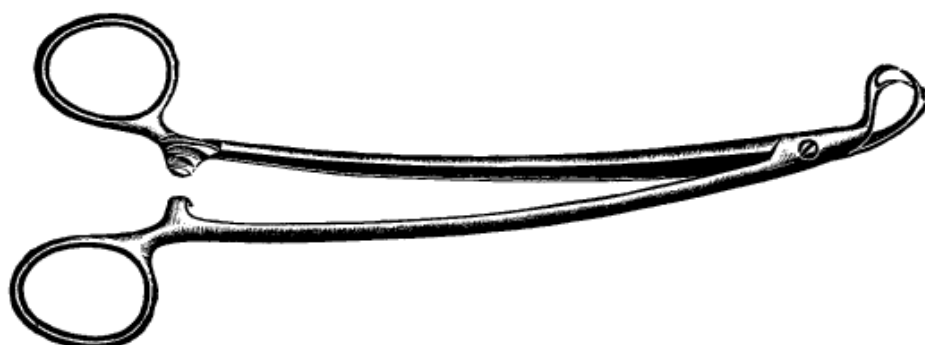
WD2158. Tissue Forceps,
Jackson's, \$2.50



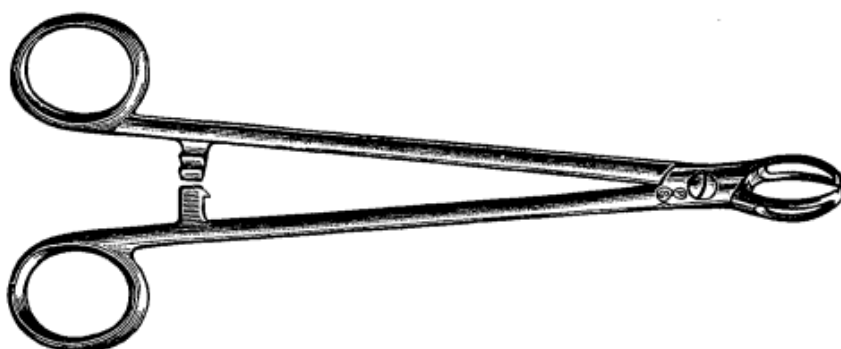
WD2154. Tissue Forceps,
Allis', screw lock, \$2.25

WD2156. Tissue Forceps,
Allis', box lock, \$2.75

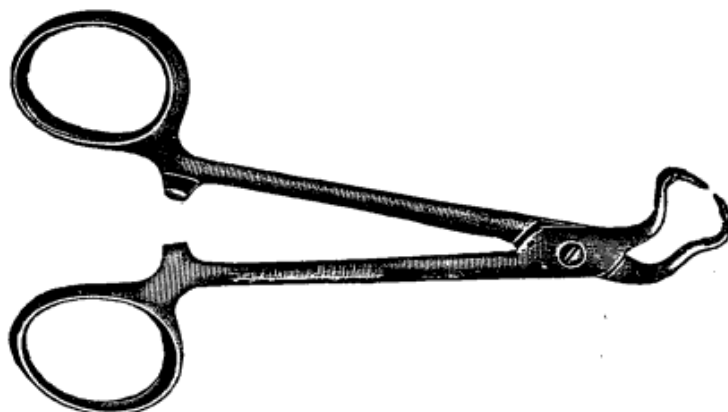
TOWEL CLAMPS.



WD2200. Towel Clamps, Moynihan's, Double Prongs,
7½-inch\$3.50

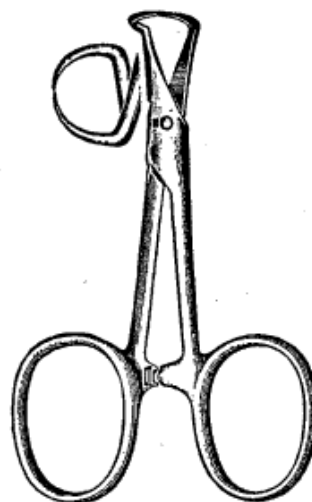
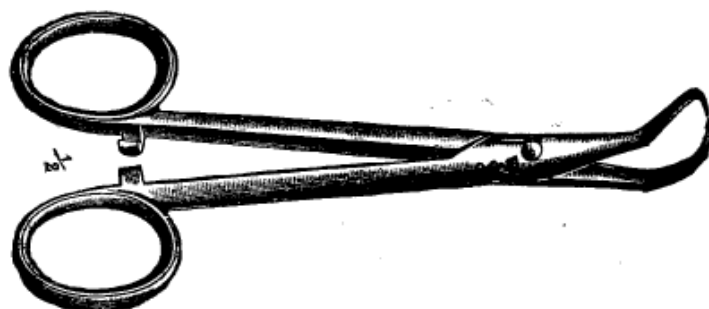


WD2202. Towel Clamps, Lane's, 7¼-inch.....\$3.00



WD2210. Towel Clamps,
Jones, Cross Action,
\$1.25

WD2204. Towel Clamps, Robert's Improved,
5¼-inch\$2.25

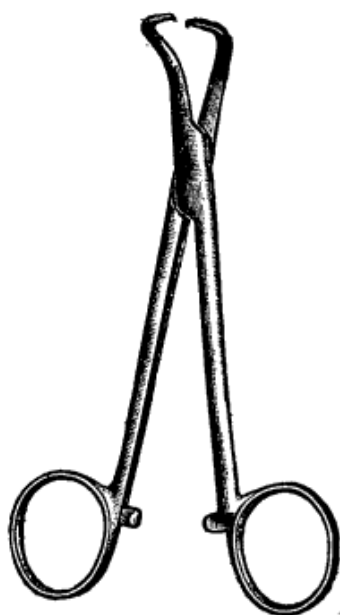


WD2206. Towel Clamps, Baekhaus', screw lock,
5¼-inch\$1.50

WD2208. Same as above, with 4 prongs, 2 prongs
below lock 2.50

WD2212. Towel Clamps,
Baekhaus', 3-inch,
screw lock\$1.10

GENERAL OPERATING.



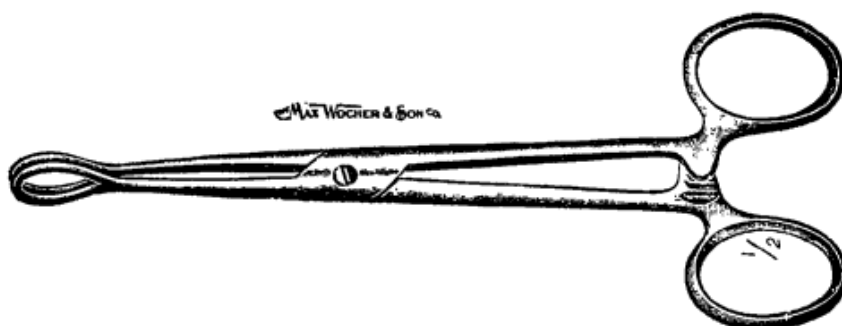
WD2214. Towel Clamps, Backhaus',
5¼-inch, box lock
\$2.25



WD2216. Towel Clamps, Doyen's, cross action... \$3.50

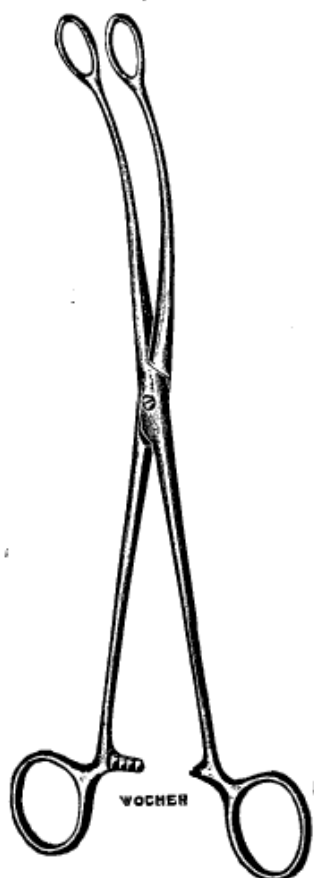


WD2220. Iodine Forceps, Loth's Aluminum jaws, \$2.50

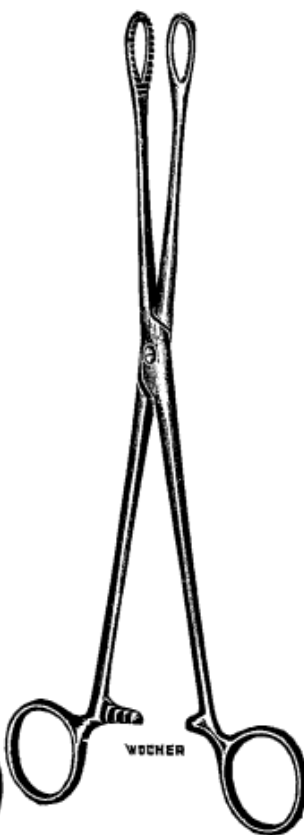


WD2230. Sponge Forceps, Færster's, 7-inch.... \$1.90

WD2232. Same as above, 6-inch 1.80

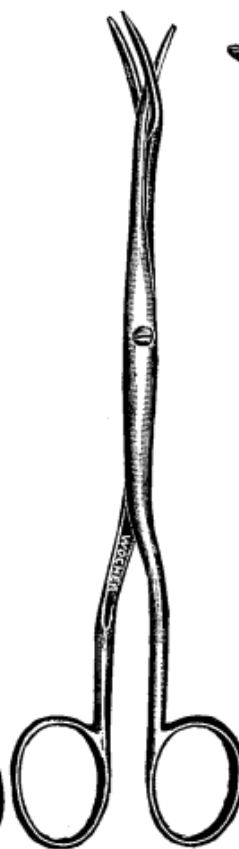


WD2234. Sponge Holding Forceps, Færster's, curved, 9¼-inch, \$2.15

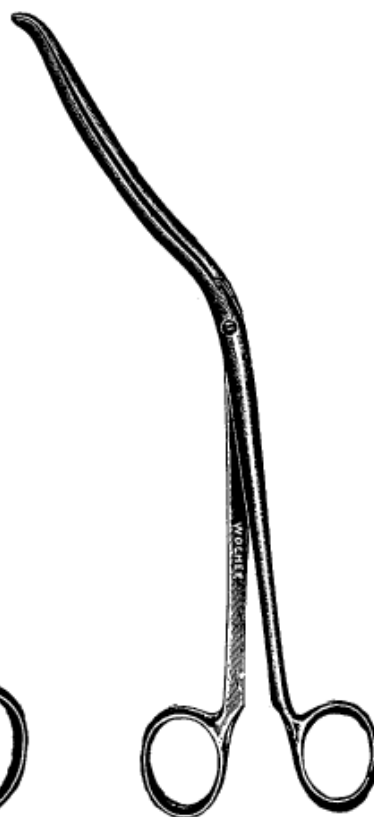


WD2236. Sponge Holding Forceps, Færster's, straight serrated blades, 9½-in. \$2.00.

WD2238. Same as above, smooth blades, \$2.00

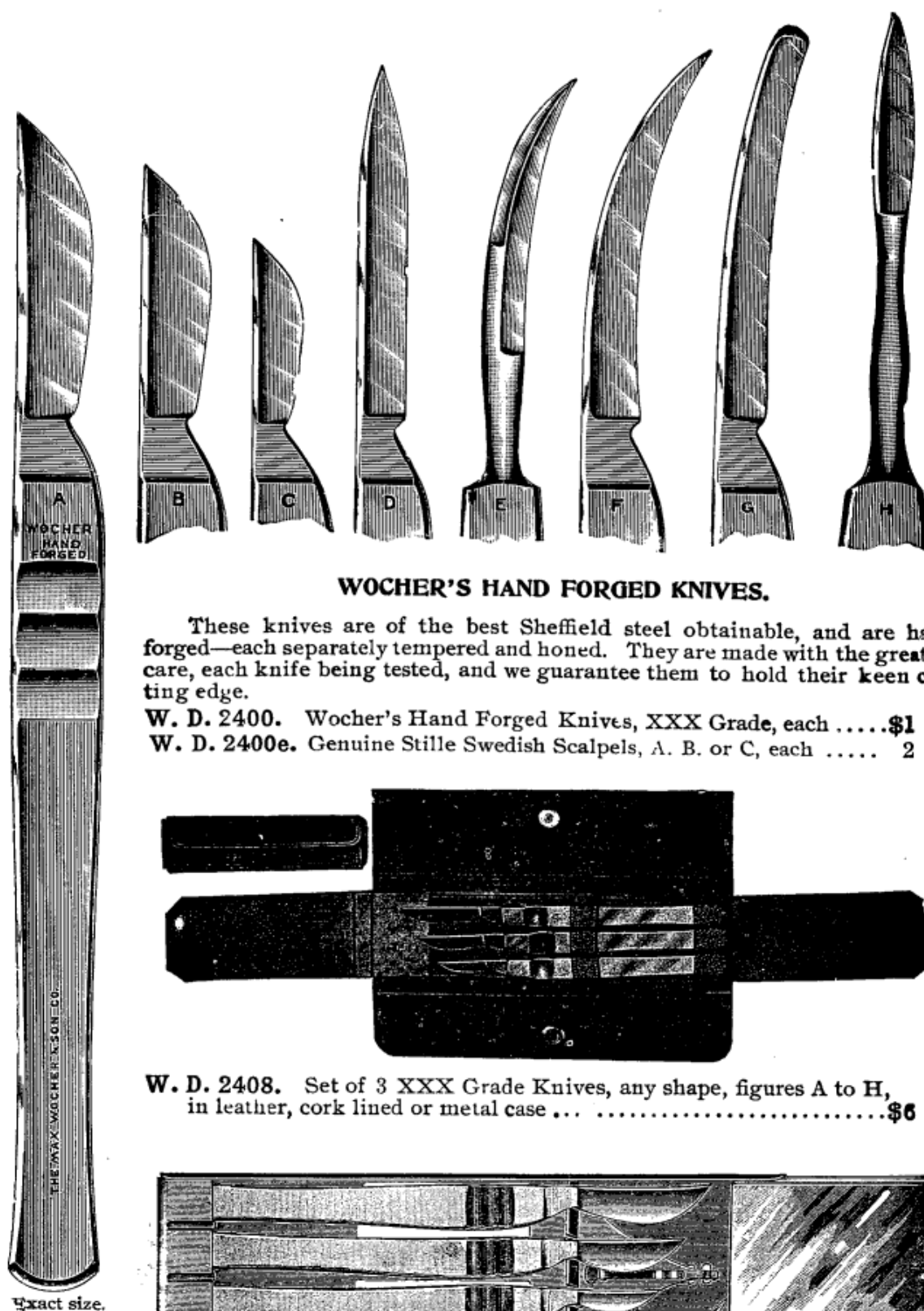


Sterilizer Forceps, 3 Prong, WD2250. 7-inch, \$2.75
WD2252. 12-inch, \$3.25



WD2256. Cheatles Sterilizer Forceps, especially designed for removing small instruments, needles, etc. from sterilizer, \$3.00

OPERATING KNIVES.



WOCHER'S HAND FORGED KNIVES.

These knives are of the best Sheffield steel obtainable, and are hand forged—each separately tempered and honed. They are made with the greatest care, each knife being tested, and we guarantee them to hold their keen cutting edge.

W. D. 2400. Wocher's Hand Forged Knives, XXX Grade, each\$1 75

W. D. 2400e. Genuine Stille Swedish Scalpels, A. B. or C, each 2 25

W. D. 2408. Set of 3 XXX Grade Knives, any shape, figures A to H, in leather, cork lined or metal case ... \$6 00

W. D. 2412. Set of 4 XXX Grade Knives, any shape, figures A to H, in metal case...\$8 00

W. D. 2416. Empty metal cases, as shown above.

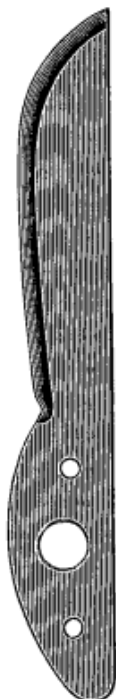
1 knife.....\$1 00	3 knives.....\$1 35	5 knives.....\$1 60
2 knives..... 1 20	4 knives..... 1 50	6 knives..... 1 75

Droits réservés au Cnam et à ses partenaires

OPERATING KNIVES.



WD2395

No. 1
Small
Scalpel
BladeNo. 2
Medium
Scalpel
BladeNo. 3
Large
Scalpel
BladeNo. 4
Curved
Abcess
BladeNo. 5
Mead's
Abcess
Blade

WD2396. Keen Edge Blades, Illustrations are actual sizes.

**"KEEN EDGE" SURGICAL SCALPEL BLADES, WITH
INTERCHANGEABLE HANDLE.**

The "Keen Edge" knife is something entirely new, and makes possible a perfect scalpel at all times. The thin blades are quickly removed from the handle and new blades easily inserted without danger of cutting the fingers. The cost of new blades is about the same as the charge for sharpening the old style knives.

The regular scalpel shape is retained, and it is thus possible to have a new knife for every capital or prominent operation.

WD2393. Keen Edge, set of two handles and one dozen assorted

blades in box \$4.50

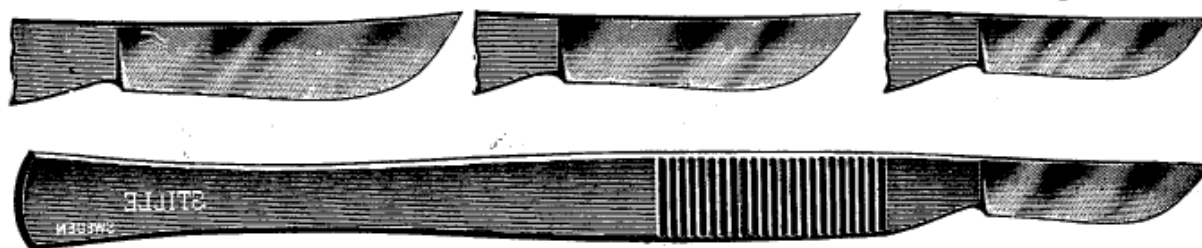
WD2394. Keen Edge, set of one handle and one dozen assorted

blades in box 3.00

WD2395. Keen Edge, handle only.... each, 1.50

WD2396. " " blades only, Figures 1 to 5 per dozen, 1.50

Per gross, 16.20



WD2400e. Genuine Stille "Sweden" Hand Forged Razor Edge Scalpels,

3 sizes each, \$2.00

WD2400f. Complete set of 3 Stille Scalpels in wood case..... 6.00

Droits réservés au Cnam et à ses partenaires

OPERATING KNIVES.

BARD PARKER KNIFE.

Noted for its Sharpness.

Nos. 20, 21 and 22 Blades fit Handle No. 4

No. 4 Handle



No. 20 Blade



No. 21 Blade



No. 22 Blade

Blades in packages containing 6 of one size

This knife is designed to eliminate the nuisance and uncertainty of resharpening, by means of renewable blades which have the sharpest cutting edge obtainable. A used blade can be instantly replaced by a new one with a keen edge at less than the cost of resharpening an ordinary scalpel. The surgeon is thus assured of a knife of standard sharpness always ready for use. Nos 10 and 11 blades fit No. 3 handle (not illustrated.)

WD2388. Handles No. 3 or 4, each.....\$1.00

WD2389. Blades all sizes, per dozen 1.50

WD2390. Complete set, 1 each, No. 3 and 4 handle and 6 each Nos. 10-11-20-21-22 in leather case..... 7.50



WD2394. "Keen Edge" Scalpel, consisting of 1 dozen blades and 1 handle..... \$3.00

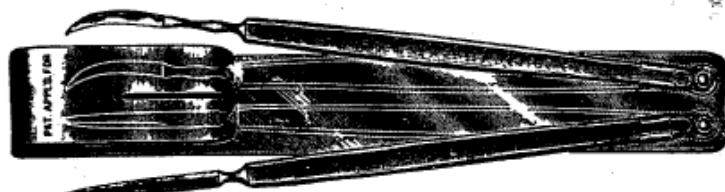
WD2394a. Extra blades, per dozen 1.50



WD2500. Woche's Operating Knives, one piece solid steel concave handle, any style blade, each.....\$1.00

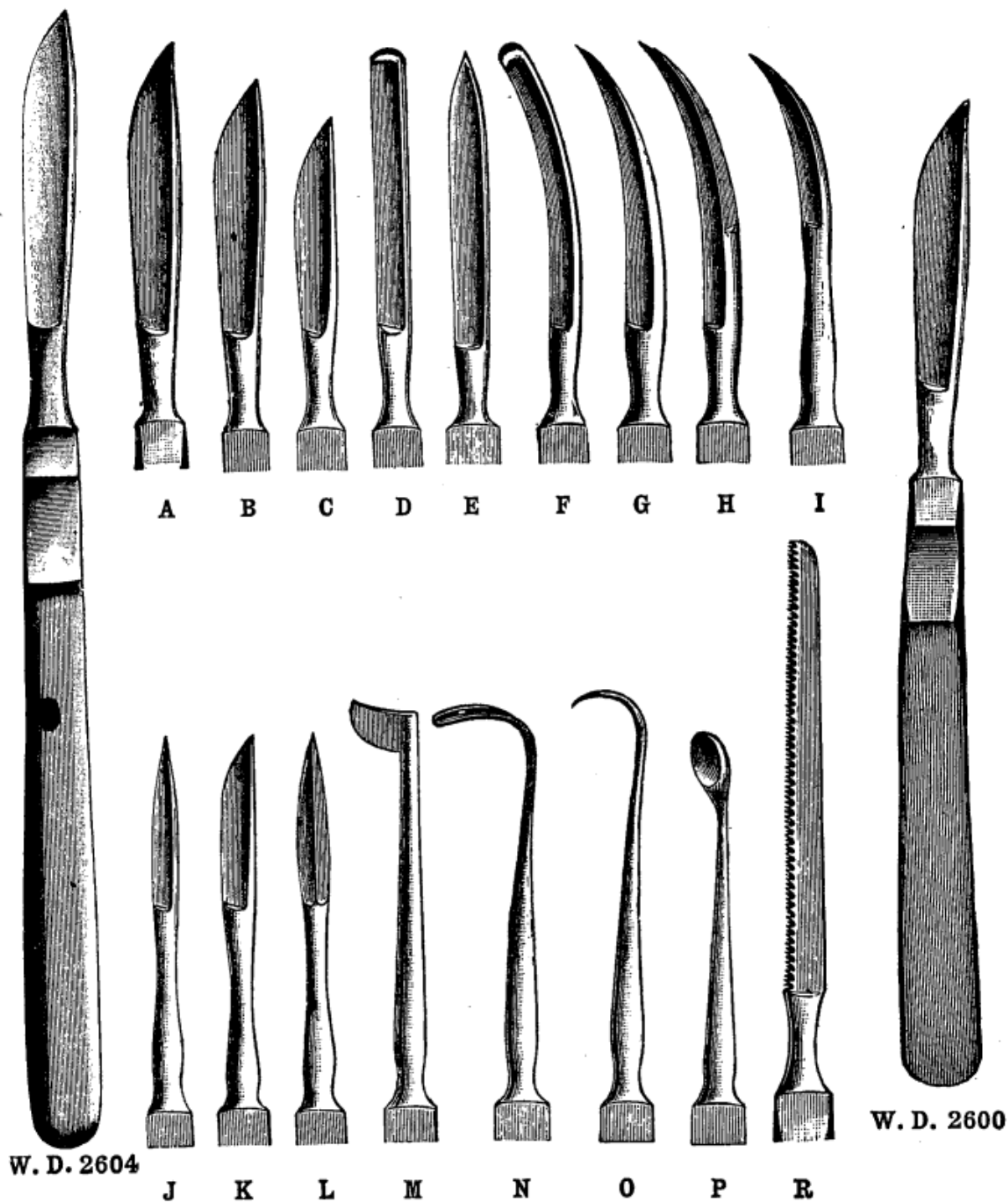


WD2504. Minor Operating Knives, grooved handle, any style blade, each\$1.10



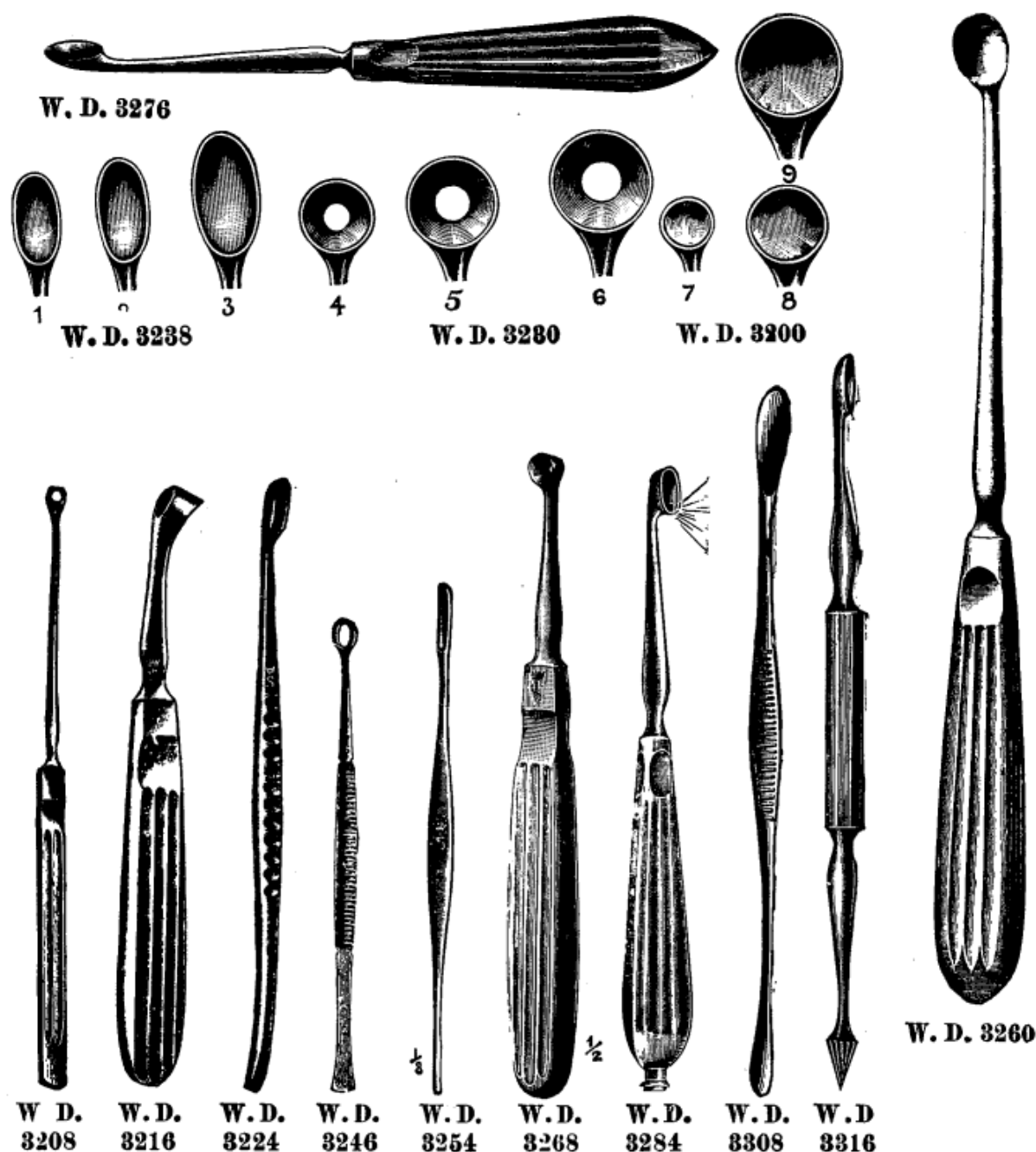
WD2500a. Hopkin's Abscess Set, with 1 straight and 1 curved hand forged abscess knife in protected case\$4.25

POCKET CASE KNIVES.



W. D. 2600.	Little's Pocket Case Knives.	Figures A to R, each.....	90
W. D. 2604.	" " " "	Large size. Figures A to R, each.....	1 00

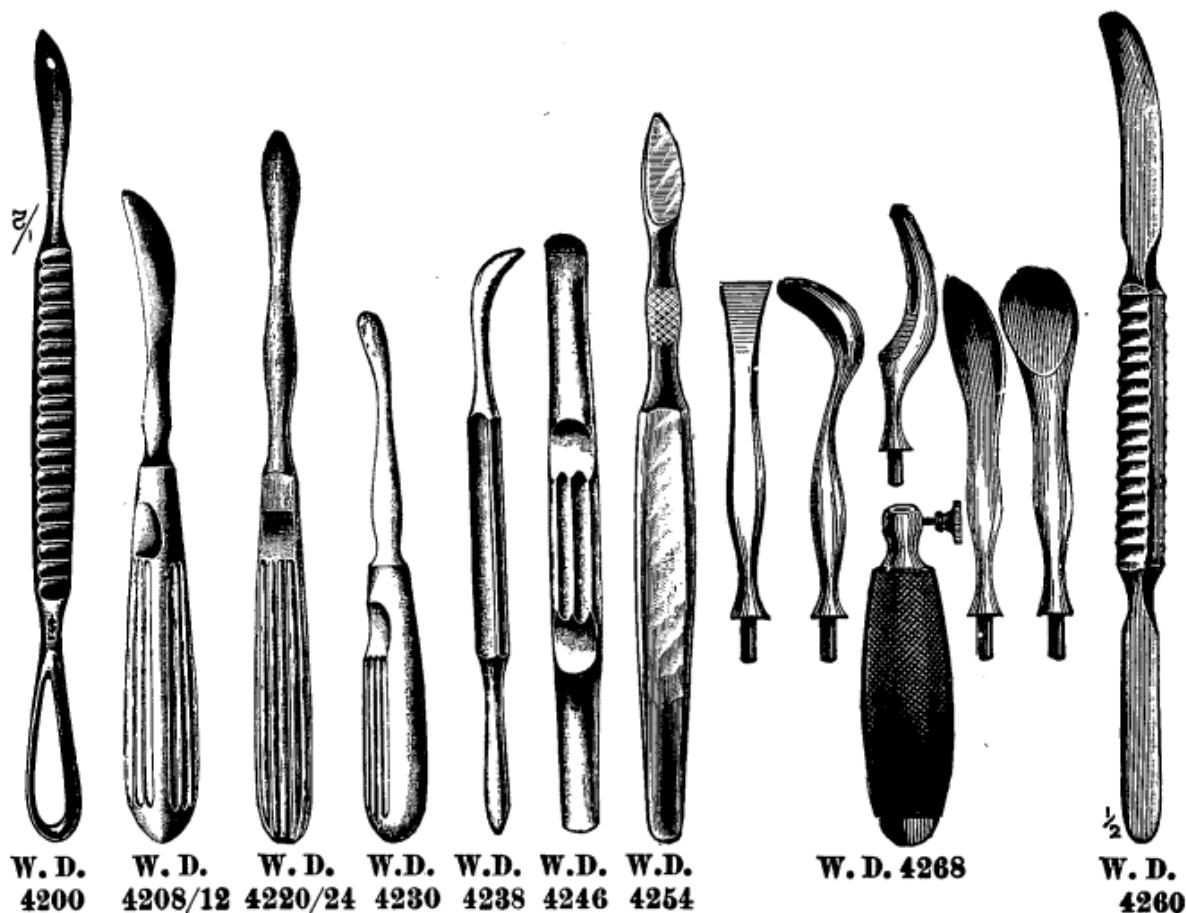
BONE CURETTES.



W. D. 3200.	Brun's, 3 sizes each...	\$2.25
W. D. 3208.	Delatour's Sinus	2.15
W. D. 3216.	Farabeuf's, curved. ..	2.50
W. D. 3224.	Ferguson's Curette and Raspatory	2.00
W. D. 3230.	Luer's, fenestrated, 3 sizes, each.....	2.50
W. D. 3238.	Schede's, oval, 3 sizes, each.....	2.25
W. D. 3246.	Senn's, for pocket case.	1.75
W. D. 3254.	Simon's, double end sinus.....	3.00

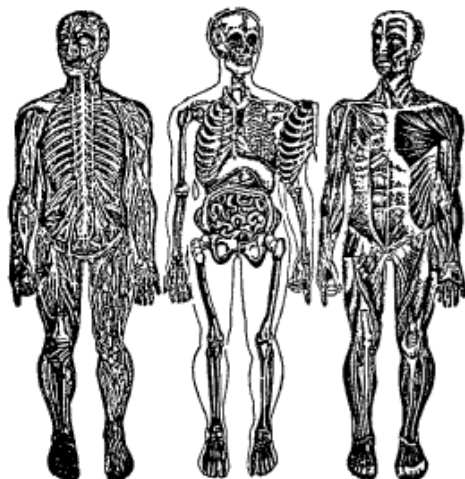
W. D. 3260.	Simon's, long, 6 sizes, each	\$2.75
W. D. 3268.	Trelat's	3.25
W. D. 3276.	Volkman's, 3 sizes, each	2.25
W. D. 3284.	" irrigating.	5.25
W. D. 3292.	" double end, 5 1/4 inch.....	1.25
W. D. 3300.	" double end, 6 inch.....	1.40
W. D. 3308.	" double end, 7 inch.....	1.50
W. D. 3316.	Curette and Osteotrite	2.50

PERIOSTEUM INSTRUMENTS.



W. D. 4272

W. D. 4200.	Elevator, Adams', double ended dissector	\$1 50
W. D. 4208.	" Goodwillie's, slightly bent	2 50
W. D. 4212.	" " strongly bent	2 50
W. D. 4220.	" Langenbeck's, narrow	1.65
W. D. 4224.	" " broad	1.65
W. D. 4230.	" Massachusetts General Hospital Pattern	2.25
W. D. 4238.	" Allis', Dry Dissector	1.25
W. D. 4246.	" Sayre's, double ended	1.35
W. D. 4254.	" Sands', with scalpel	2.50
W. D. 4260.	" Watson Cheyne's, double ended dissector	1.35
W. D. 4268.	Set of Darby's Chisel, Gouge, Raspatory and Elevator, fitting in one metal handle	11.00
W. D. 4272.	Koehler's Director	1.85



WC5532

WD5532. Pilz Anatomical Manikin, is a reproduction of the complete anatomy of the human body in all its details. It can be hung upon the wall, closed, occupying the space of a picture. Open it and you see fold after fold that can be turned just as you would turn the pages of a book. Each fold is a picture of some part of the complex anatomy of the human body. So we pass from the skin to the skeleton. Every muscle, ligament, bone, nerve, vein, artery and organ is seen in its natural color and exact position. Every such part is numbered, and its name and purpose can be learned by reference to the index that accompanies the manikin.

Life-sized Male Manikin.....	\$15.00
Life-sized Sexless Manikin.....	15.00
Life-sized Female Manikin, with Obstet- rical supplement	18.00
Small-sized Minder's Sexless Manikin....	2.50
Small-sized Minder's Female Manikin ...	5.00

WD5500. Skeleton, Articulated, regular grade \$60.00

WD5502. " " extra fine specimen 75.00



WD5508

WD5508. Skull, plain..	\$22.00
WD5510. Skull, 2 cut, horizontal and vertical	25.00
WD5512. Skull, 5 cut, showing sinuses, an- trum, cranial cavity, etc., extra fine.....	30.00
WD5520. Spinal Column mounted.....	15.00
WD5524. Cross Bones, (femur) per pair.....	4.50



WD5502

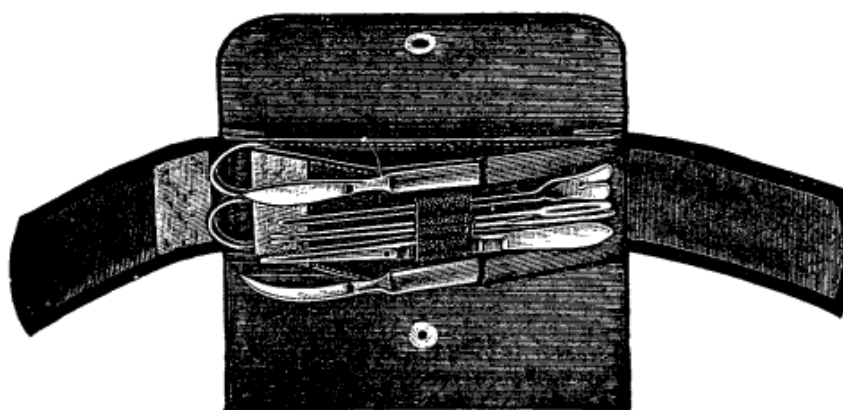


WD7320

DOCTORS' AND NURSE'S UNIFORMS.

WD7320. Military Style Coat, white material, standing collar	\$3.75
WD7322. Military Style Coat, white material, concealed buttons, trimmed with braid.....	4.25
WD7326. Operating Suit, made of white linen with draw string in waist of trousers; trousers, \$3.00; coat,	3.25
WD7330. Surgeon's Operating Gowns, white linen with long or short sleeves, per dozen, \$22.50; each,	2.25
WD7332. Nurse's Gowns, latest style, made of white linen.....	3.75
WD7336. Patient's Gowns, made of unbleached muslin, per dozen.....	13.50

SURGICAL POCKET CASES, PROBES, Etc.



W. D. 5742

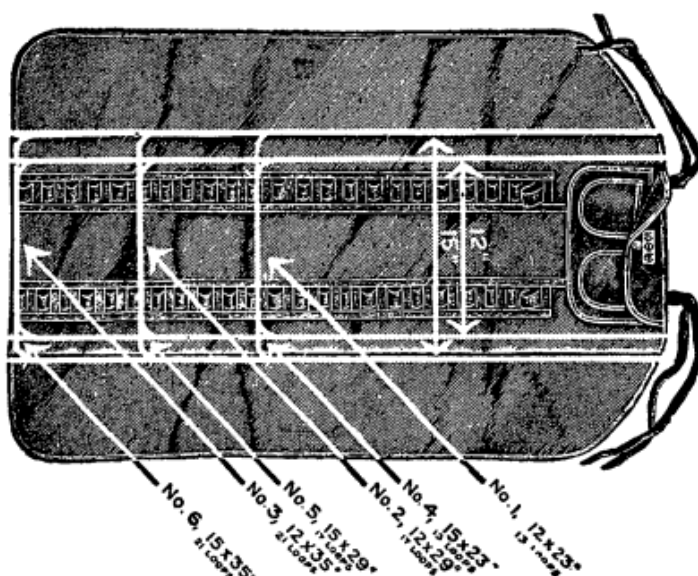
W. D. 5742

Little's Vest Pocket Case, containing 2 Little's knives, 1 scissors, 1 thumb forceps, 1 grooved director, 1 Gross ear hook and spoon, 2 probes, needles and silk, in fine leather case...\$5.50

W. D. 5743 Same as above, with 1 artery forceps additional..... \$6.50

W. D. 5744 Wocher's Washable Khaki Instrument Rolls. They are well made and have small pockets at the end of the roll for sutures and small articles.

1—12x23" 13 d'ble row loops,	\$2.50
2—12x29" 17 " " "	2.75
3—12x35" 21 " " "	3.00
4—15x23" 13 " " "	2.75
5—15x29" 17 " " "	3.00
8— 8x12" 13 single " "	1.20



W. D. 5754



W. D. 5770 Solid Single Probes.

	Plated	Aluminum	Silver		Plated	Aluminum	Silver
4½ inch....each,	\$0.15	\$0.20	\$0.50	8 inch....	\$0.30	\$0.50	\$0.80
5 inch....each,	.15	.20	.55	10 inch....	.45	.60	1.10
6 inch...each,	.20	.30	.70	12 inch....	.60	.75	1.40
7 inch....each,	.25	.35	.75	14 inch....	.85	1.00	

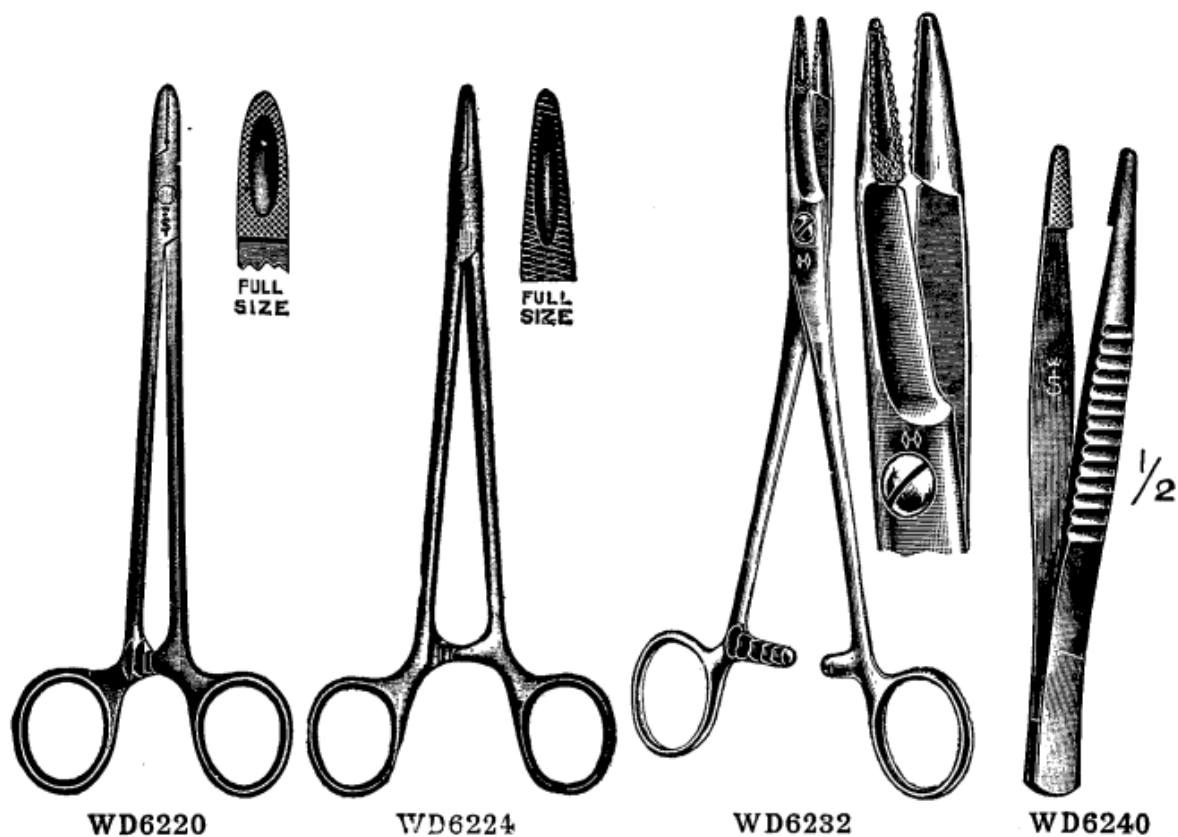


W. D. 5774 Grooved Directors

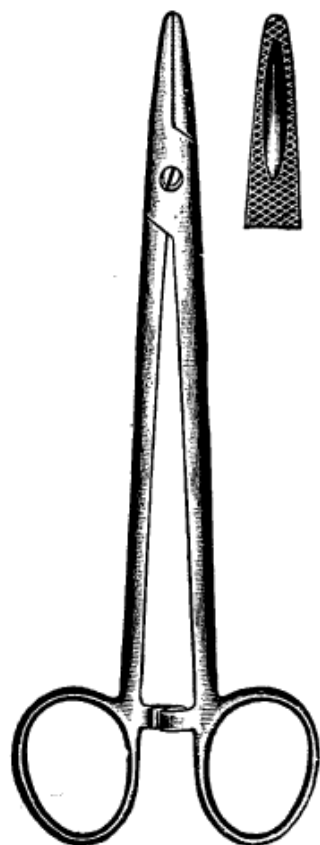
4½ inch, plated.....	\$0.35	6 inch, plated.....	\$0.50
5 inch, plated.....	.40	7 inch, plated.....	.75
5½ inch, plated.....	.50	8 inch, plated.....	.85

W. D. 5744a Monerief's Ward Dressing Set, consisting of one 5½-inch straight scissors, one 7-inch bandage scissors, one each, 5 and 8-inch probe, one 6-inch probe pointed grooved director, one scalpel in metal case, one 5½-inch thumb forceps, one 5½-inch tissue forceps, one 9-inch curved sponge forceps, one 10-inch curved hysterectomy clamp, one 10-inch thumb forceps in khaki folding case\$20.00

NEEDLE HOLDERS.

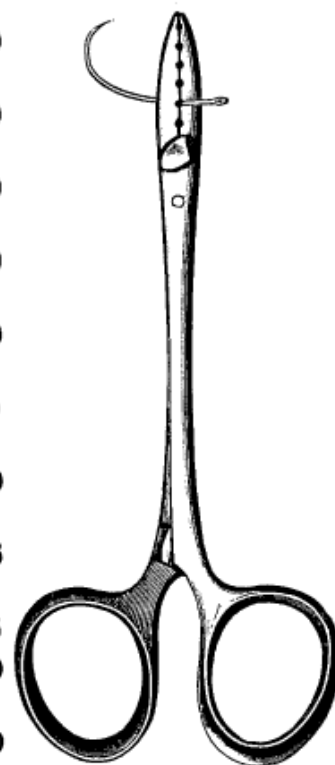


NEEDLE HOLDERS.



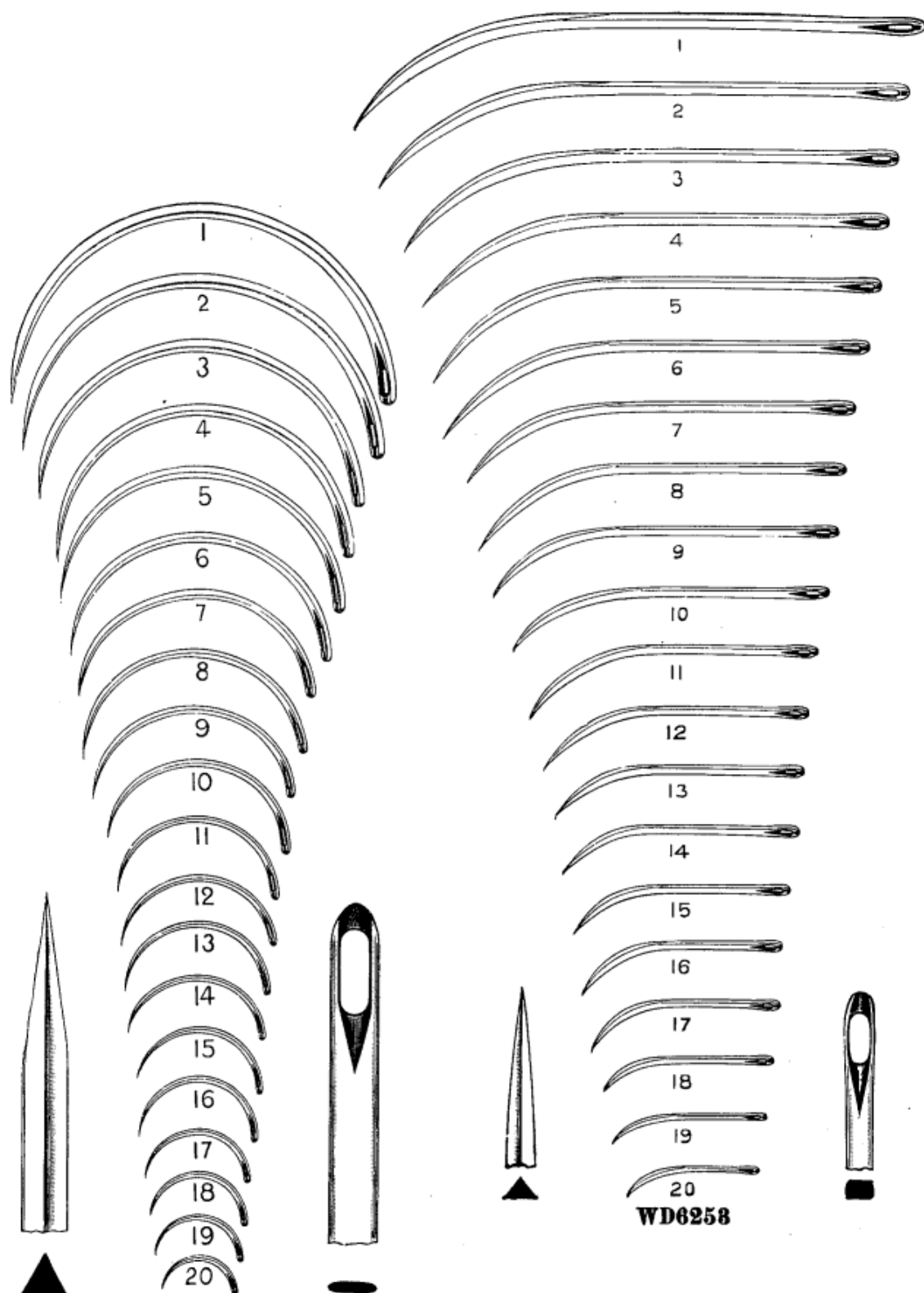
WD6234-6236

- WD6220. Hegar-Mayo's, 7 inch, box lock, nickel plated, \$3.50
 WD6222. Hegar-Mayo's, 7 inch, box lock, gold plated... 5.50
 WD6224. Hegar's, 7 inch, box lock, nickel plated 3.50
 WD6226. Hegar's, 7 inch, box lock, gold plated 5.50
 WD6228. Hegar's, 8 inch, box lock, nickel plated..... 4.00
 WD6230. Hegar's, 8 inch, box lock, gold plated..... 6.00
 WD6232. Olson-Hegar, with ligature cutter..... 4.50
 WD6234. Hegar's, 6 inch, screw lock..... 2.25
 WD6236. Hegar's, 8 inch, screw lock..... 2.75
 WD6238. Abbey's, 4¼ inch.. 2.00
 WD6240. Rochester Needle Pulling Forceps..... 2.00



WD6238

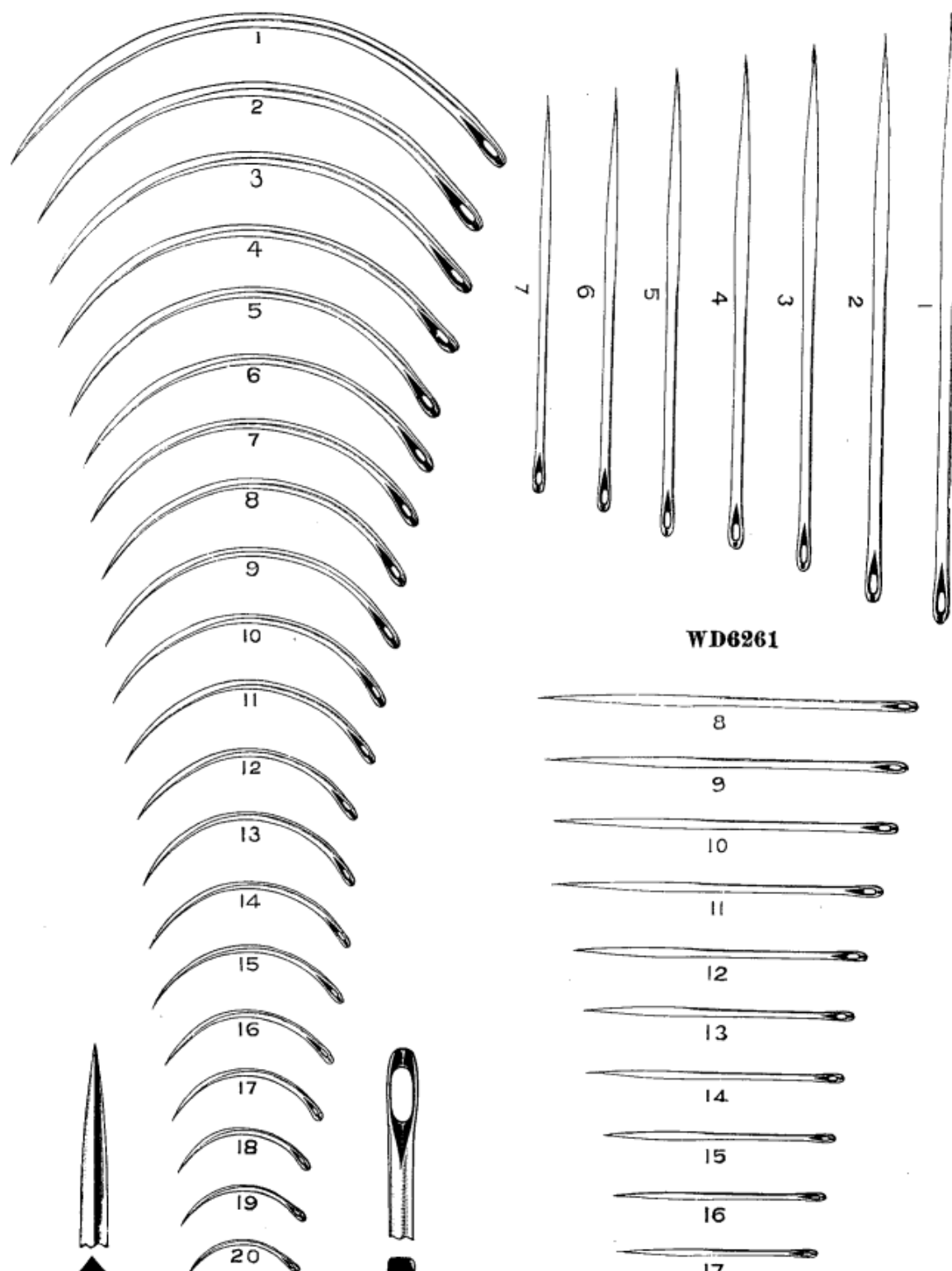
SURGICAL NEEDLES.
ILLUSTRATIONS ARE ACTUAL SIZE.



WD6251

- WD6251.** Regular Surgeon's Needles, $\frac{1}{2}$ circle, regular eye, cutting edges, per dozen.....\$1.25
- WD6253.** Regular Surgeon's Needles, half-curved, regular eye, cutting edges, per dozen..... 1.00
- WD6255.** Regular Surgeon's Needles, half-curved, with split eye self-threading needles, cutting edges, per dozen..... 1.50

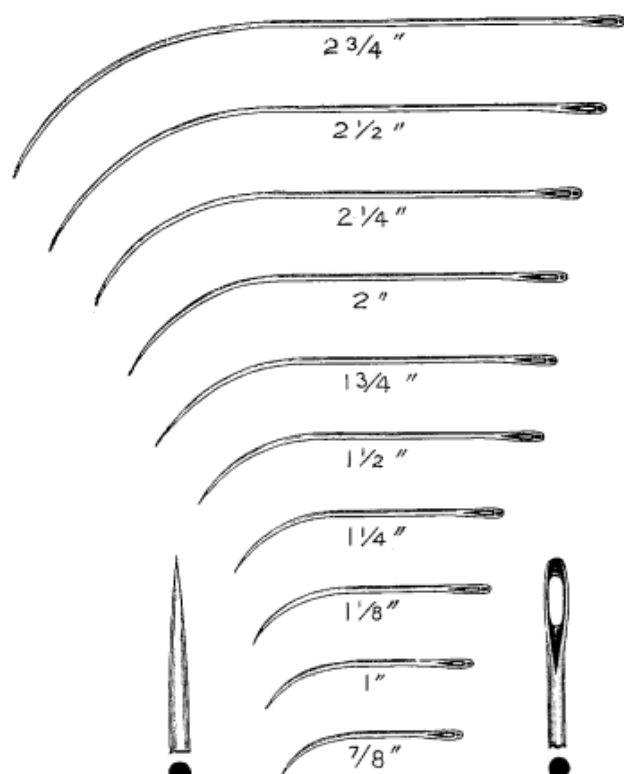
SURGICAL NEEDLES. ILLUSTRATIONS ARE ACTUAL SIZE.



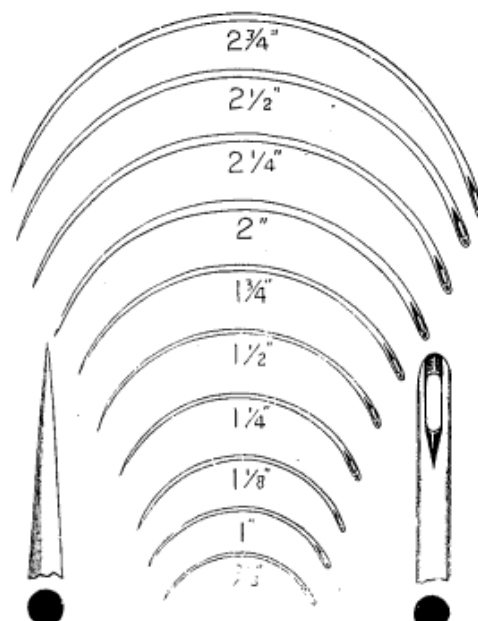
- WD6257.** Regular Surgeon's Needles, $\frac{3}{8}$ circle, regular eye, cutting edges, per dozen.....\$1.00
- WD6259.** Regular Surgeon's Needles, $\frac{3}{8}$ circle, with split eye, self-threading needles, cutting edges, per dozen..... 1.50
- WD6261.** Regular Surgeon's Needles, straight, regular eye, cutting edges, per dozen 1.00
- WD6263.** Regular Surgeon's Needles, straight, with split eye, self-threading needles, cutting edges, per dozen 1.50

SURGICAL NEEDLES.

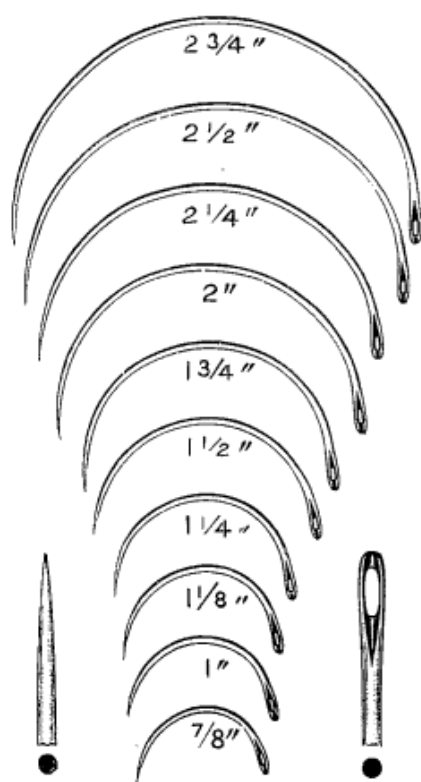
ILLUSTRATIONS ARE ACTUAL SIZE.



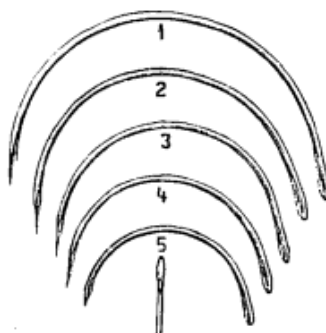
WD6274. Intestinal Needles, 1/2 curved, regular eye, taper point, per dozen, **\$1.50**



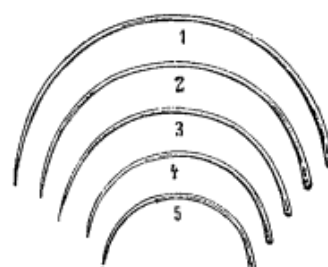
WD6275. Intestinal Needles, 3/8 circle, regular eye, taper points, per dozen, **\$1.50**



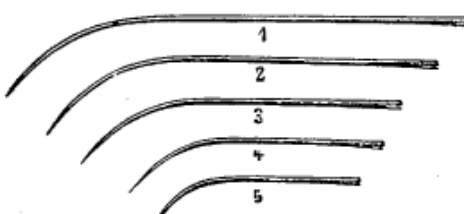
WD6276. Intestinal Needles, 1/2 circle, regular eye, taper points, per dozen, **\$1.50**



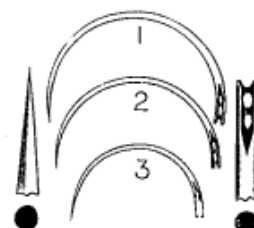
WD6278. Intestinal Needles, 1/2 circle, large eye, trocar point, per dozen, **\$1.75**



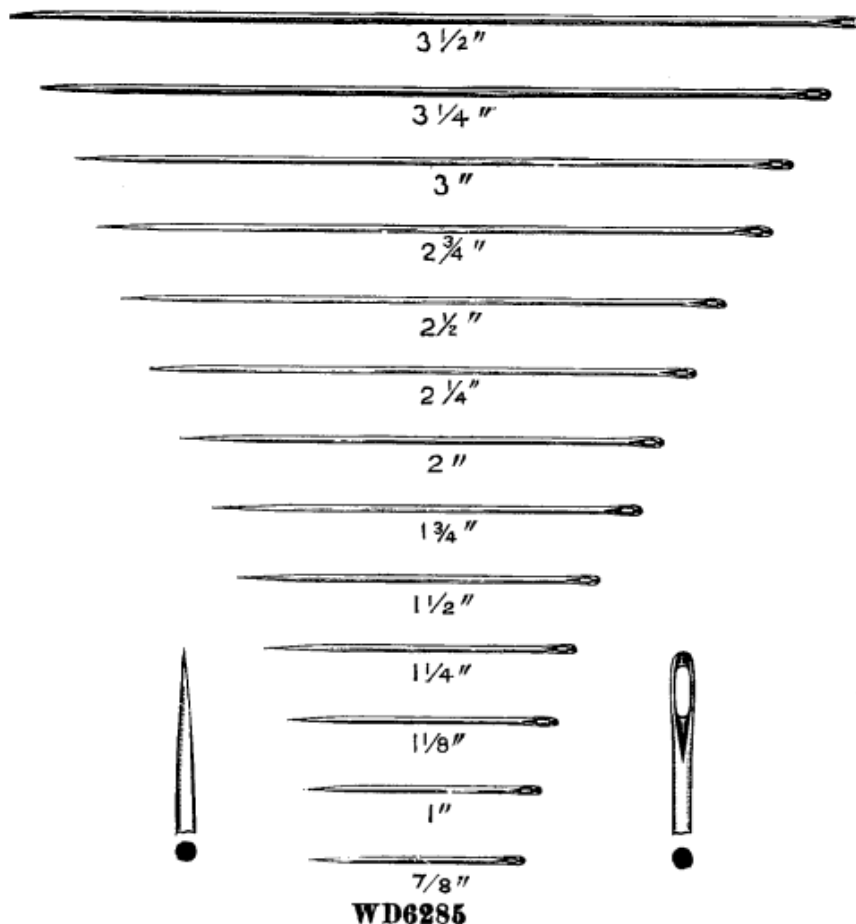
WD6279. Intestinal Needles, 1/2 circle, taper point, with split eye, self-threading, per dozen, **\$1.75**



WD6281. Intestinal Needles, 1/2 curved, taper point, with split eye, self-threading, per dozen, **\$1.75**



WD6283. French Intestinal Needles, 1/2 circle, taper point with split eye, self-threading, per dozen, **\$1.75**



SURGICAL NEEDLES.

ILLUSTRATIONS
ARE ACTUAL
SIZE.

**WD6285. Mayo's In-
testinal Needles**, straight,
regular eye, taper points,
per dozen\$1.50

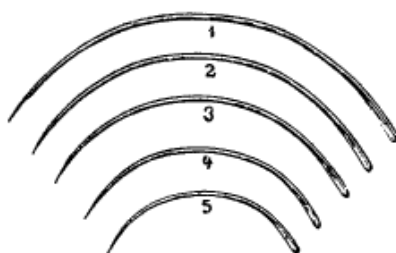
**WD6287. Mayo's In-
testinal Needles**, straight,
with split eye, self-thread-
ing taper points made in
same sizes as above, per
dozen\$1.75



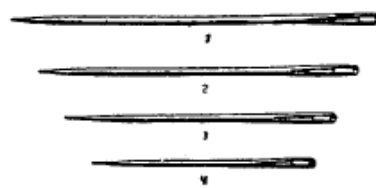
WD6291. Intestinal Needles,
light, straight, with split eye,
self-threading taper points,
per dozen, \$1.75

**WD6293. Intestinal
Needles**, light weight, regular
eye, trocar points, per
dozen, \$1.50

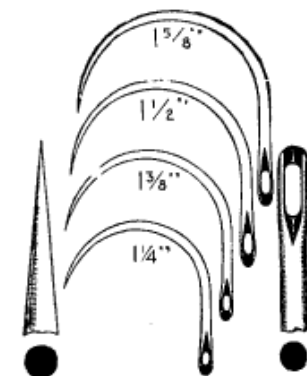
**WD6294. Intestinal
Needles**, 3/8 circle,
patent eye, taper points,
per dozen, \$1.75



**WD6295. Emmet's Cervix
Needles**, light taper point,
per dozen, \$1.50

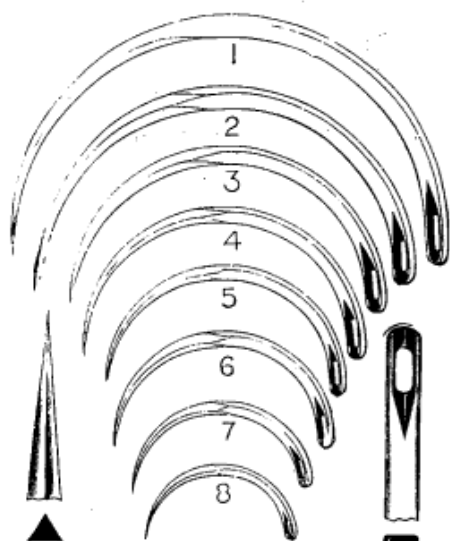


**WD6296. Emmet's Cervix
Needles**, straight taper point,
per dozen, \$1.50

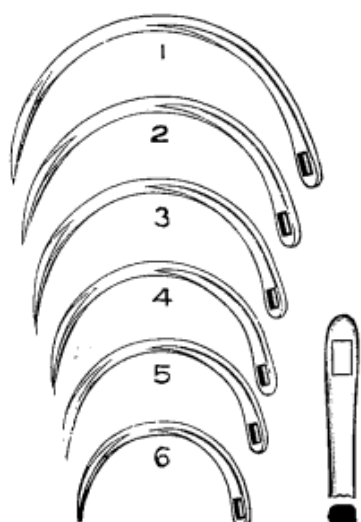


**WD6297. Mayo's Intes-
tinal Needles**, fish hook
shape, regular eye, taper
points, per doz., \$1.75

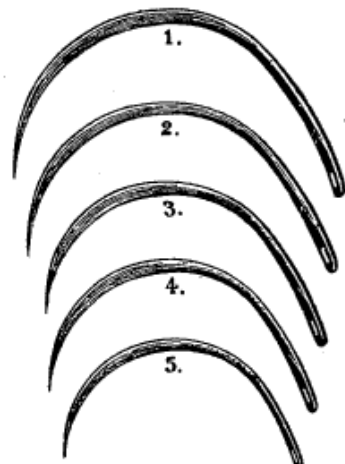
SURGICAL NEEDLES. ILLUSTRATIONS ARE ACTUAL SIZE.



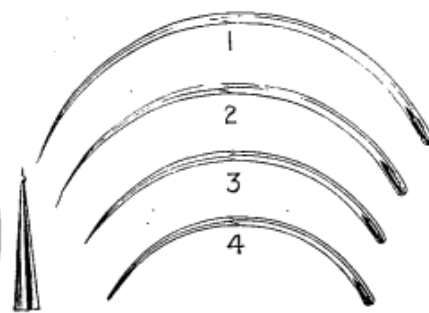
WD6298. Martin's Uterine Needles, $\frac{1}{2}$ circle, regular eye, cutting point, per dozen, \$1.75



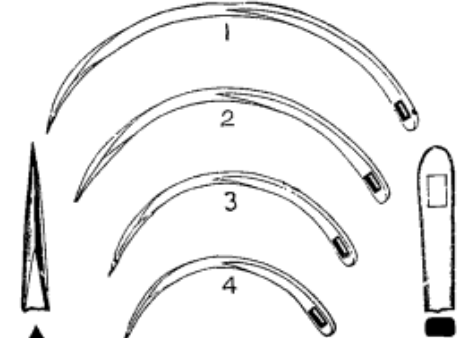
WD6314. Mayo's Catgut Needles, $\frac{1}{2}$ circle, square eye, trocar point, per dozen, \$1.75



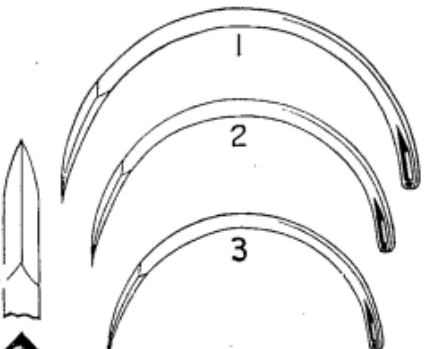
WD6317. Kelly's Gynaecic Needles, regular eye, cutting point, per dozen, \$1.50



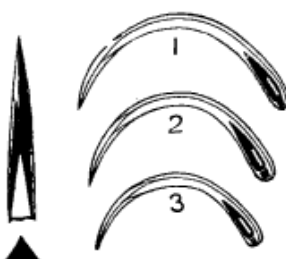
WD6299. Abscession Needles, $\frac{3}{8}$ circle, regular eye, thin cutting edge, per dozen, \$1.75



WD6312. Mayo's Catgut Needles, $\frac{3}{8}$ circle, square eye, trocar point, per dozen, \$1.75



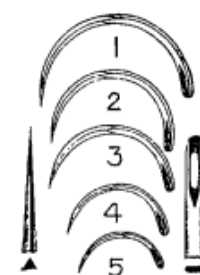
WD6315. MacGowan's Cervix Needles, $\frac{1}{2}$ circle, regular eye, trocar point, per dozen, \$1.75



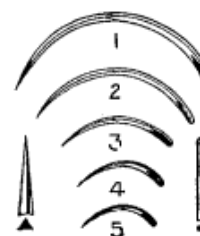
WD6318. Murphy's Trachelorrhaphy Needles, $\frac{1}{2}$ circle, trocar point, per dozen, \$1.75



WD6311. Lane's Cleft Palate Needles, straight, trocar point, per dozen, \$2.50



WD6313. Lane's Cleft Palate Needles, $\frac{1}{2}$ circle, trocar point, per dozen, \$2.50

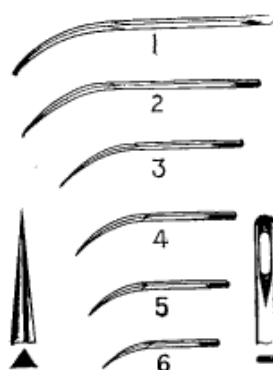


WD6316. Lane's Cleft Palate Needles, $\frac{3}{8}$ circle, regular eye, trocar point, per dozen, \$2.50

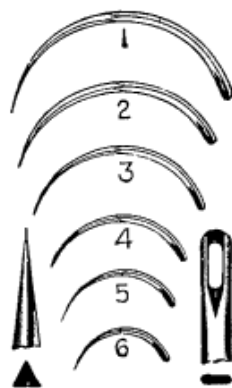


WD6319. Simpson Cervix Needle, $\frac{1}{2}$ circle, trocar point, per dozen, \$1.75

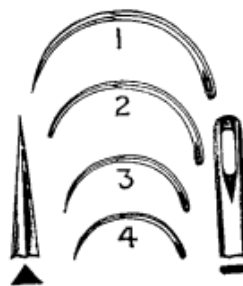
SURGICAL NEEDLES. ILLUSTRATIONS ARE ACTUAL SIZE.



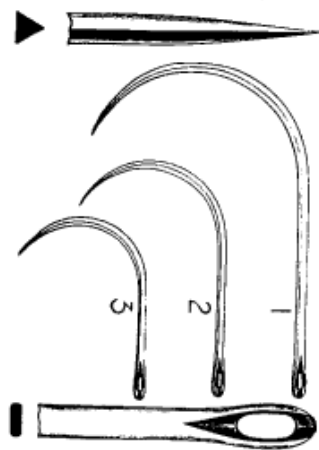
WD6351. Eye Needles,
 $\frac{1}{2}$ curved, regular
eye, cutting point,
per doz., \$1.50



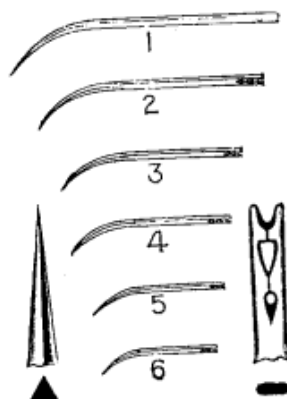
WD6353. Eye Needles,
 $\frac{3}{8}$ circle, regular
eye, cutting point,
per doz., \$1.50



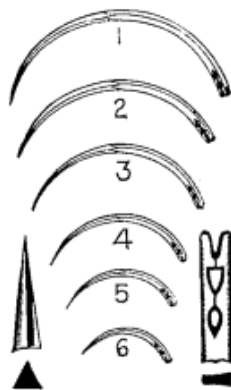
WD6355. Eye Needles,
 $\frac{1}{2}$ circle, regular
eye, cutting point,
per doz., \$1.50



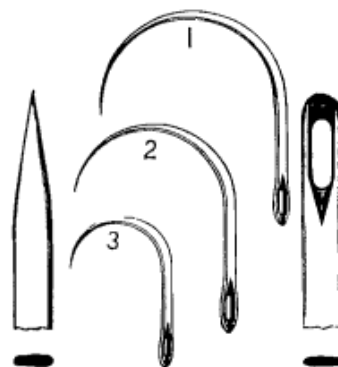
WD6357. Fistula Needles,
stout fish hook
shape, regular cutting
point, per doz., \$1.75



WD6359. Eye Needles,
 $\frac{1}{2}$ curved, with split, self-
threading eye, cutting point,
per dozen, \$1.75



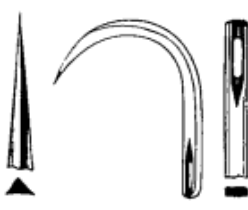
WD6361. Eye Needles,
 $\frac{3}{8}$ circle, with split, self-
threading eye, cutting point,
per dozen, \$1.75



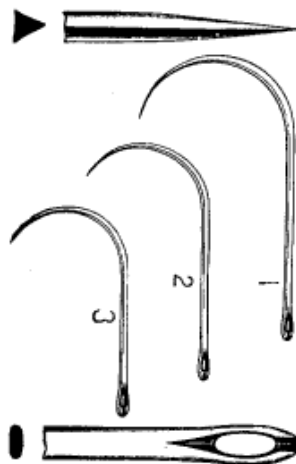
WD6363. Mouth Needles,
fish hook shape, lister eye,
oval cutting point,
per dozen, \$1.75



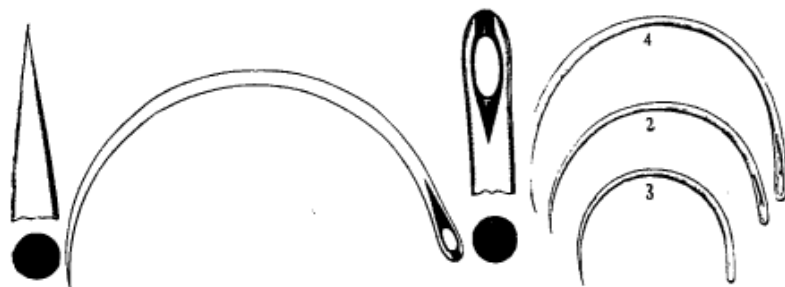
**WD6365. Davis Tonsil
Needles,** $\frac{1}{4}$ circle, regular
eye, taper point,
per dozen, \$2.50



**WD6367. Kelly Trachelorrhaphy
Needle,** extended shank,
trocar point,
per dozen, \$1.75



WD6369. Fistula Needles,
slender fish hook shape,
regular eye, cutting points,
per dozen, \$1.75



WD6371. Bloodgood Needles,
 $\frac{1}{2}$ circle, reversed eye, taper
point, per dozen, \$1.75

WD6373. Fistula Needles,
extra curved, thin tapered,
cutting edges,
per dozen, \$1.50

WOUND CLIP ACCESSORIES.



WD7006. Butler-Michel Wound Clips, actual size.

Per 100....\$0.65 Per 1000....\$6.00

Special prices in larger quantities.



Michel Wound Clips.

WD7007. $\frac{5}{8}$ inch, per 100, \$1.00; per 1000, \$9.00

WD7009. $\frac{3}{4}$ inch, per 100, 1.25; per 1000, 11.50



WD7016. Michel's Wound Clip Closing Forcep, \$1.10



WD7018. Hegenbarth's Wound Clip Forcep, \$2.00



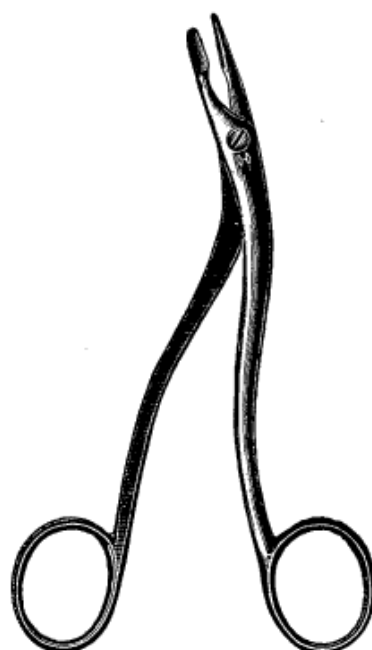
WD7022. Combination Wound Clip Forcep and Remover.....\$2.75



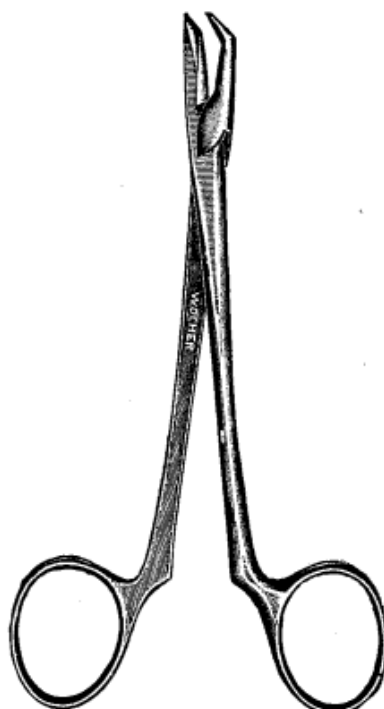
WD7024. Butler Wound Clip Remover, \$2.00



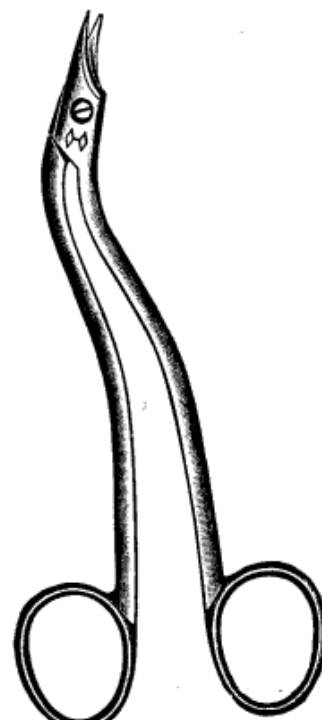
WD7028. Reverdin's Wound Clip Extractor, \$3.50



WD7032. Richter's Forcep, for removing or regulating the pressure of wound clips, \$2.00

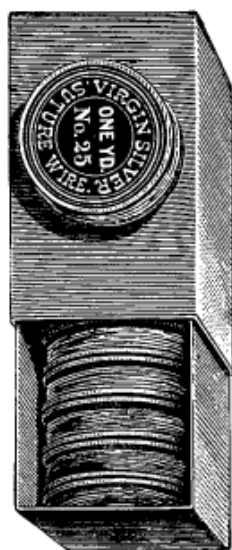


WD7036. Heath's Wound Clip Remover, \$1.75



WD7040. Malsah's Wound Clip Remover or Stitch Scissor, \$2.00

SUTURE MATERIAL.



WD7084



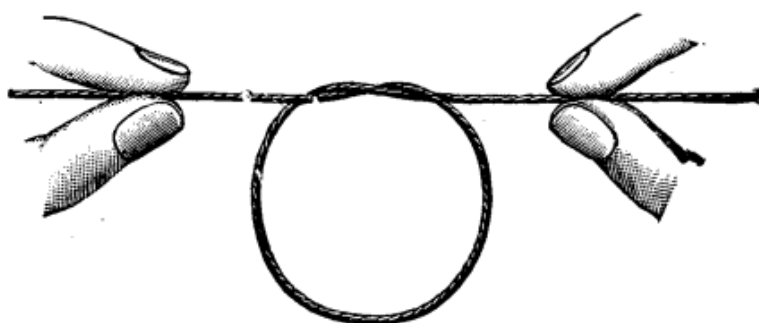
WD7080



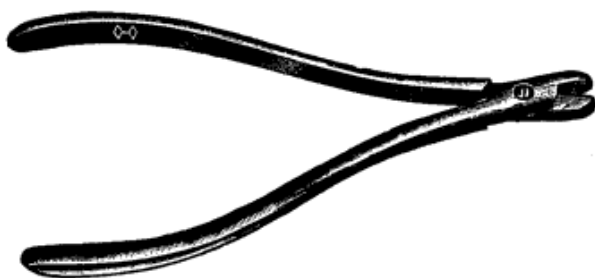
WD7092



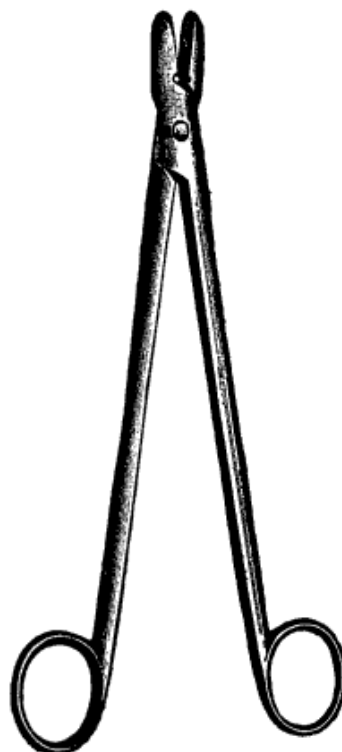
WD7094



WD7090



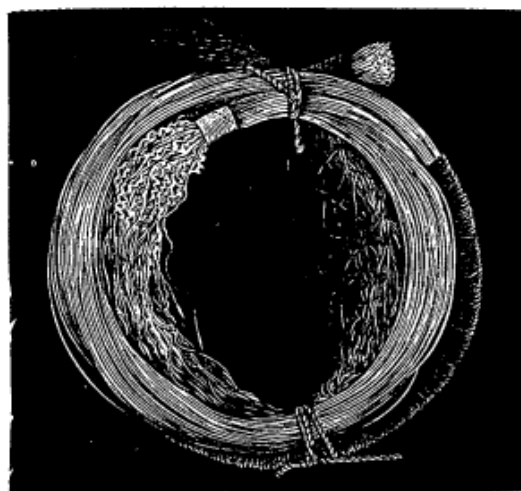
WD7093a



WD7093

WD7080.	Wire, Silver, 22 to 30 gauge in coils	per ounce, \$2.75
WD7082.	" " 24 to 30 gauge on 1 yard spools.....	each, 0.35
WD7084.	" " 24 to 30 gauge 6 assorted 1 yard spools.....	2.00
WD7086.	" " per foot.....G. 20, \$0.40; G. 18, \$0.50; G. 16, \$0.60; G. 14, \$0.80	
WD7088.	" Aluminum Bronze, 4 sizes, 20 foot	each, 0.60
WD7090.	Vienna Wire Silk, a special mixture of aluminum and bronze wire, can be knotted like silk, very strong, especially adapted for bone work, sizes, 00 to 6, per yard	\$0.07 to \$0.35
WD7091.	Silver Foil, Halstead's, 24 sheets	0.75
WD7092.	Perforated Shot, 4 sizes, per 100.....	1.25
WD7093.	Shot Compressing Forceps.....	2.85
WD7093a.	Shot Compressing Forceps, Haslam.....	4.00
WD7094.	Wire Gauze, Silver, for covering wounds $3\frac{1}{4} \times 4\frac{1}{4}$ inches	12.00
WD7095.	" " " " " " $3\frac{1}{2} \times 4\frac{1}{2}$ "	10.00

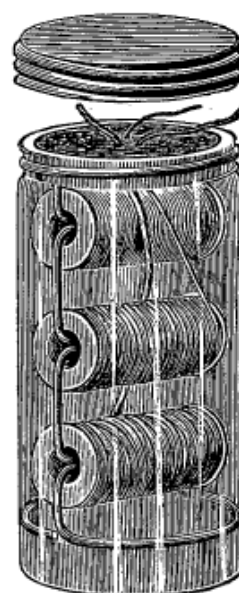
SUTURE MATERIAL.



WD7100-7104



WD7119



WD7132-7134



WD7116



WD7135-7137

Spanish Silk Worm Gut. In bundles of 100 strands.

	FINE		MEDIUM		COARSE		X COARSE		XX COARSE		XXX COARSE	
	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
WD7100. 14 inch. 1st Quality	\$0 75	\$7 00	\$0 75	\$7 00	\$0 90	\$8 50	\$1 10	\$10 00	\$1 65	\$15 00	.....	.....
2nd Quality	.....	.....	0 60	6 00	0 75	7 25	.....	.....	.....	.....	.....	.....
WD7104. 16 inch. 1st Quality	\$1 00	\$9 00	\$1 00	\$9 00	\$1 15	\$10 50	\$1 50	\$13 50	\$2 00	\$18 00	\$3 25	\$30 00
2nd Quality	...	.....	0 75	7 25	0 90	8 50	1 20	11 00	.....	.....	.....	.....

WD7116. Dry Catgut, in 100 feet bundles,

No. 00, \$1.40; No. 0, \$1.50; No. 1, \$1.70; No. 2, \$2.00; No. 3, \$2.30; No. 4, \$2.60

WD7117. Horse Hair, Dry, per box of 100.....\$0.40

WD7119. Flat Umbilical Tape, Sterilized in Jars 0.60

WD7121. Round " " " " " 0.50

WD7123. Dermal Suture, 40 inch strands in envelopes.....per dozen, 1.75

WD7132. Aseptic Catgut, 3 sizes, in bottle, chromic or plaineach, 1.50

WD7133. " Silk, twisted, 3 sizes, in bottle..... 1.50

WD7134. " " braided, 3 " " " 1.50

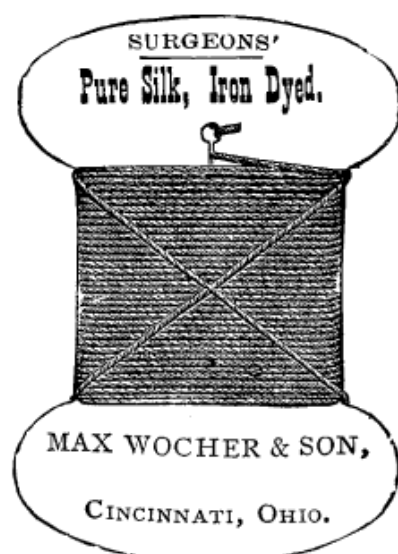
WD7135. Pagenstecher's Celluloid Yarn, 00 to 6 in hankseach, 0.50

WD7137. Iron Dyed, Pagenstecher's Celluloid Yarn, 5 sizes..... " 0.60

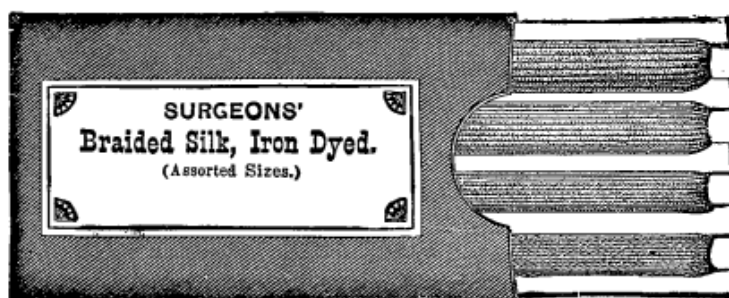
10

Droits réservés au Cnam et à ses partenaires

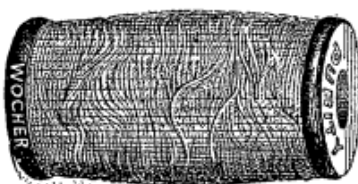
SUTURE MATERIAL.



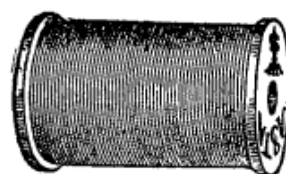
WD7140. Pure White.
WD7144. Iron Dyed.



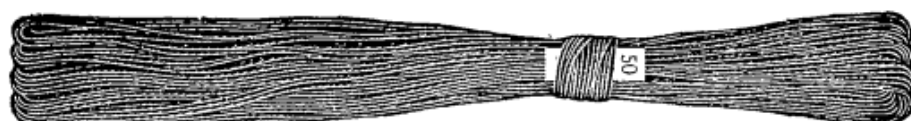
WD7142-7150. Pure White.
WD7146-7154. Iron Dyed.



WD7165



WD7162-7164



WD7170-7174



WD7156-7158

		Dozen	Each
WD7140.	Twisted Silk, white, 1 size on reel in envelope, 14 sizes.....	\$1.50	\$0.15
WD7142.	" " " 4 sizes on card in slip case.....	4.50	0.45
WD7144.	" " iron dyed, 1 size on reel in envelope, 14 sizes	1.50	0.15
WD7146.	" " " " 4 sizes on card in slip case.....	4.50	0.45
WD7148	Braided " white, 1 size on reel in envelope, 14 sizes.....	2.00	0.20
WD7150.	" " " 4 sizes on card in slip case.....	6.00	0.60
WD7152.	" " iron dyed, 1 size on reel in envelope, 14 sizes....	2.00	0.20
WD7154.	" " " " 4 sizes on card in slip case	6.00	0.60
WD7156.	Cable Twist Silk, 4 sizes.....		0.35
WD7158.	Lawson-Taits Pedicle Silk, from England, 5 sizes, per hank.....		0.80
WD7162.	Twisted Silk, on 1/2 oz. spools, white or iron dyed, sizes 1 to 14, per 1/2 ounce.....		1.50
WD7164.	Braided Silk, white or iron dyed, sizes 4 to 14, per 1/2 ounce spool....		2.00
WD7165.	Purity Japanese Imported Silk, 3 sizes, 1 ounce spools.....each,		2.25
WD7170.	Mayo's, iron dyed, linen thread, fine, in hanks		0.80
WD7172.	" " " " " medium, in hanks		0.65
WD7174.	" " " " " coarse " "		0.50

DAVIS & GECK. STERILE SUTURES.**Non-Absorbable Sutures.****Heat Sterilized—Boilable.**

No.	In each Tube.	Unified Sizes
350 Celluloid-Linen.....	60 Inches...	.000, 00, 0
380 Horsehair.....	6-28 in. Sutures.....	.00
390 Plain Silkworm Gut.....	6-14 in. Sutures.....	.00, 0, 1
400 Black Silkworm Gut.....	6-14 in. Sutures.....	.00, 0, 1
450 White Twisted Silk.....	.60 in.	.000, 00, 0, 1, 2, 3
460 Black Twisted Silk.....	.60 in.	.000, 0, 2
480 White Braided Silk.....	.60 in.	.00, 0, 2, 4
490 Black Braided Silk.....	.60 in.	.00, 1, 4

In packages of 12 tubes of one kind and size.
Per dozen tubes.....\$2.40
Or \$25.92 net per gross or more.

Sutures for Minor Surgery.**Heat Sterilized—Boilable.**

No.	In each Tube.	Unified Sizes
802 Plain Kalmerid Catgut.....	20 in.	.00, 0, 1, 2, 3
812 10-Day Kalmerid Catgut.....	20 in.	.00, 0, 1, 2, 3
822 20-Day Kalmerid Catgut.....	20 in.	.00, 0, 1, 2, 3
862 Horsehair.....	2-28 in. Sutures.....	.00
872 Plain Silkworm Gut.....	2-14 in. Sutures.....	.00
882 White Twisted Silk.....	20 in.	.000, 0, 2

In packages of 12 tubes of one kind and size.
Per dozen tubes.....\$1.20
Or \$12.96 net per gross or more.

Sutures With Needles.**Heat Sterilized—Boilable.**

No.	In each Tube.	Unified Sizes
904 Plain Kalmerid Catgut.....	20 in.	.00, 0, 1, 2, 3
914 10-Day Kalmerid Catgut.....	20 in.	.00, 0, 1, 2, 3
924 20-Day Kalmerid Catgut.....	20 in.	.00, 0, 1, 2, 3
964 Horsehair.....	2-28 in. Sutures.....	.00
974 Plain Silkworm Gut.....	2-14 in. Sutures.....	.00
984 White Twisted Silk.....	20 in.	.000, 0, 2



Emergency Needle
for Skin, Muscle
or Tendon.

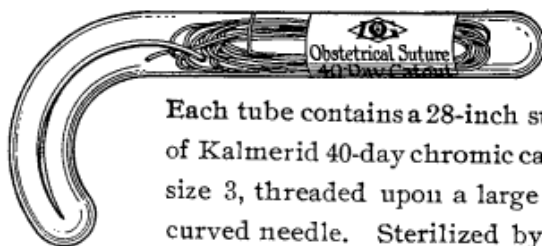
In packages of 12 tubes of one kind and size.
Per dozen tubes.....\$1.80
Or \$19.44 net per gross or more.

Circumcision Sutures.**Heat Sterilized—Boilable.**

Each tube contains a 30-inch suture of Kalmerid plain catgut, size 00, threaded upon a small full-curved needle.

In packages of 12 tubes.

No 600. Per dozen tubes.....\$2.40
Or \$25.92 net per gross or more.

Obstetrical Sutures.**For Immediate Repair of Perineal Lacerations.**

Each tube contains a 28-inch suture of Kalmerid 40-day chromic catgut, size 3, threaded upon a large full-curved needle. Sterilized by heat after closure of the tubes. Boilable.
One tube in a package.

No. 650. Per tube.....\$.25
Or \$32.40 net per gross or more.

Umbilical Tape.**Heat Sterilized—Boilable.**

Each tube contains two 12-inch ligatures of a specially woven flat tape one-eighth inch wide impregnated with potassium-mercuric iodide.

In packages of 12 tubes.

No. 892. Per dozen tubes.....\$1.20
Or \$12.96 net per gross or more.

Kalmerid Kangaroo Tendons.

Kalmerid Kangaroo Tendons are of value where postoperative tension is extreme or long continued apposition necessary, as in herniotomy and in tendon and bone suturing. They are chromicized to resist absorption in fascia or in tendon for approximately thirty days.

Two kinds are prepared: the boilable and the non-boilable. The latter are extremely pliable.
Non-Boilable Grade.....No. 370
Boilable Grade.....No. 380

In packages of 12 tubes of one kind and size.

Sizes: 0, 2, 4, 6, 8, 16, 24.

Each tube contains one tendon.

Lengths vary from 12 to 20 inches.

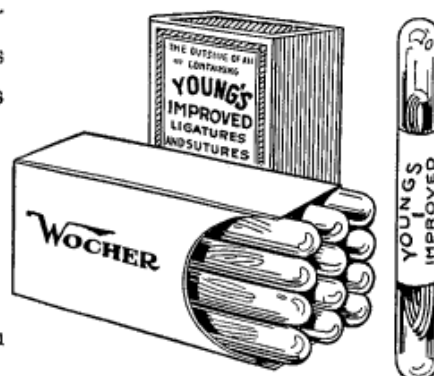
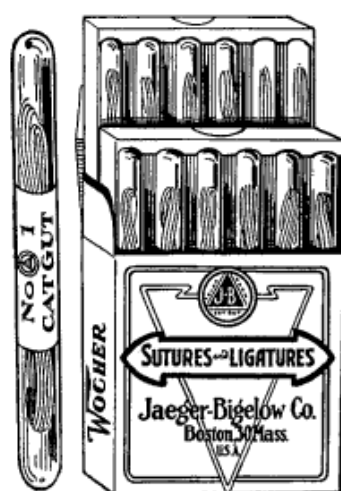
Per dozen tubes.....\$2.40

CATGUT SUTURES.

Jæger-Bigelow and Young's.

The sealed tubes are subjected to a gradual rising temperature to 320°F which is maintained for 6 hours, assuring a perfectly sterile product. The tubes are boilable. Non-boilable tubes are supplied *to order only*. The following grades are carried in stock in sizes 00, 0, 1, 2, 3.

Plain Sterilized Catgut.
10 Day Chromic "
Medium Hard Chromic.
Extra Hard Chromic.
Standard tubes contain strands 60 inches in length.

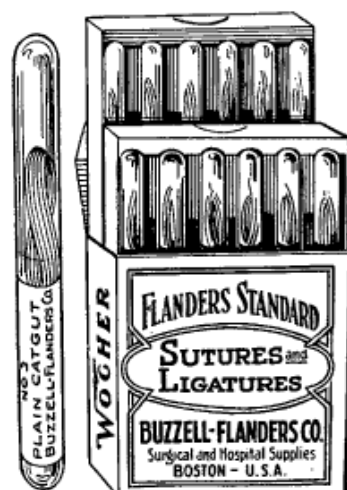


	Per Dozen
Standard Sutures, plain or chromic	per gross, \$24.00..... \$2.40
Emergency Sutures, Catgut, 20 inch length, Silkworm gut or Silk with needles..	1.80
Minor Sutures, Catgut, 20 in. length, Horsehair, Silkworm gut or Silk without needles,	1.20
Gastroenterostomy or Intestinal Sutures, Catgut, Silk or Pagenstecher Thread, with weld on needles.....	3.50
Gastroenterostomy or Intestinal Sutures, as above, but with needles on both ends	4.50
Kangaroo Tendons, fine, medium or coarse, non-boilable	3.00
Obstetrical Sutures, Chromic, threaded on full curved needle, per tube	.25
Circumcision Sutures, Catgut, sizes 00, 0, 1, threaded on small full curved needle...	2.40
Silkworm Gut, white, 5 strands 14 inch material, in tube.....	2.40
Bartlett Catgut, Iodized, plain or tanned, 60 inch lengths	2.40
Dermis Sutures, fine, medium or coarse, 60 inch lengths.....	2.40
" " " " " " " 20 " "	1.20

We Carry In Stock Also The Following

Prominent Makes:

LUKEN'S—VAN HORN'S—JOHNSON and JOHNSON.



BUZZELL—FLANDERS

Sutures and Ligatures.

We carry in stock all grades and sizes of this make.

Standard Sutures, plain or chromic, 60 in. lengths,

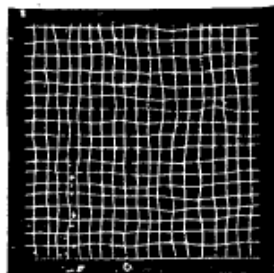
Per gross

Per dozen.

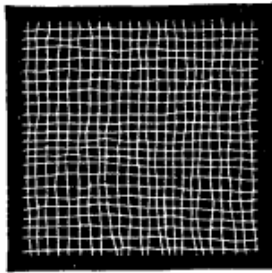
SURGICAL DRESSINGS.

Hospital Absorbent Gauze is carried in stock by us in various grades, and we show herewith the actual meshes.

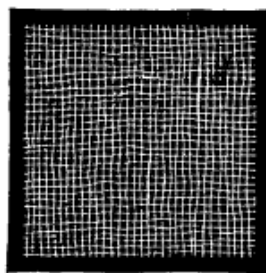
Prices subject to market fluctuations.



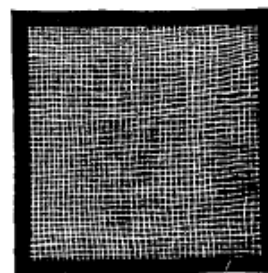
Open Mesh
20 x 16 threads
to inch.



Medium
24 x 20 threads
to inch.



Fine
28 x 24 threads
to inch.



Bandage
40 x 44 threads
to inch.



Sold in bulk in cases of 2500 to 3000 yards.
at case price and in sma'l lots, packed
in 100 yard bolts.

Open mesh, 20 x 16 threads to inch:
2500 yd. lots.....per 100 yds., \$
1000 " " " " "
100 " " " " "

Medium, 24 x 20 threads to inch:
2500 yd. lots.....per 100 yds.
1000 " " " " "
100 " " " " "

Fine, 28 x 24 threads to inch:
2500 yd. lots.....per 100 yds.,
1000 " " " " "
100 " " " " "

Bandage, 40 x 44 threads to inch:
2500 yd. lots.....per 100 yds.
1000 " " " " "
100 " " " " "

Sterilized in Mill, in cartons,
24 x 20 threads to inch:
25 yard packages.....per package 2.25
5 " " " " " 0.60
1 " " " " dozen 1.70

Gauze Strips (Nu Gauze) in tubes, 1/2 inch
wide by 6 yds long, or 1 in. by 3 1/2 yds.
Plain, per doz.....\$
Corr Sub. " " " " "
Iodoform " " " " "

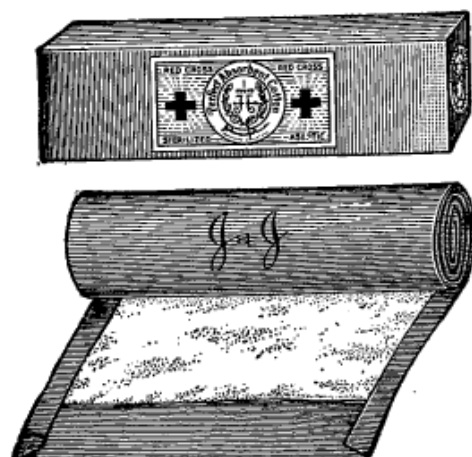
Bandage Gauze, in rolls for cutting into
bandages in a mitre box.
Bellevue Rolls:

36" wide by 10 yds. long, 28 x 24, each, \$0.95
36" " " 10 " " 40 x 44, " 1.50

Borated Gauze, moist, in glass jars.
5 yards in jar,.....each, \$1.50
Corrosive Sublimate Gauze, 1-1000 or 1-2000
5 yards in jar,.....each, \$1.50

Iodoform Gauze, 5 per cent.
1 yard, in jar,.....each,
5 " " " " " " "

COTTON, ADHESIVE PLASTER, BANDAGES.



Absorbent Cotton.

Per 100 lb. Per lb.

1 lb. Red Cross Best, in carton.....	
1 lb. Standard, in carton	
1 lb. Standard, in roll	
1 lb. Sanitary, in roll.....	
8 oz. Standard (Best) Carton, per lb.....	
4 " " " " " "	
2 " " " " " "	
1 " " " " " "	
1 lb. Non-Absorbent Cotton.....	

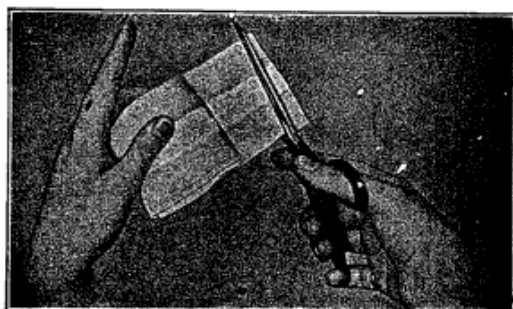


Z. O. Adhesive Plaster.

On spools, 10 yds. each.

1/2 inch	per doz., \$4.80
1 "	6.00
1 1/2 "	7.80
2 "	9.60
2 1/2 "	12.00
3 "	14.40
4 "	19.20

Chiropodists Plaster 2"x5 yds.,
1/8" or 1/4" strips, per spool, \$1 00



Band-Aid. An Adhesive Bandage, 3x18 inches long. Plaster with a gauze pad in center. A great convenience in treating cuts and wounds, per doz, \$2.00



Isinglass Plaster. Spread on silk. Flesh Colored.

1 yard long, 7 inches wide, each.....\$1.20

5 yards long, 7 inches wide, each..... 4.50

DeLaCour's Plaster, on cotton, 1 yard..... 0.60



Z. O. Adhesive Plaster.

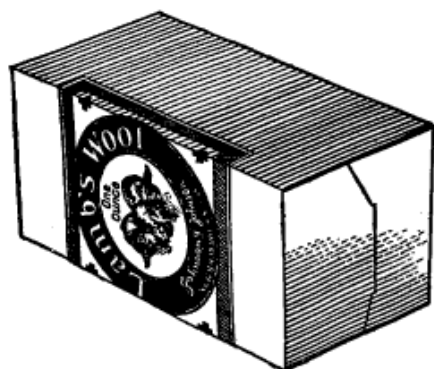
5 yard rolls by 12 inches wide.

This is the most popular Hospital plaster	per roll, \$1.75
Lots of 10.....	1.50
Lots of 25.....	1.25



Gauze Bandages: 10 yards each, per dozen—
1 inch .80; 1 1/2 inch \$1.05; 2 inch \$1.35; 2 1/2 inch \$1.65; 3 inch \$1.95; 3 1/2 inch \$2.25; 4 inch \$2.50
5 pound boxes per pound, \$1.40
Muslin Bandages: 5 yards each, per dozen—1 in. .80; 2 in. \$1.35; 2 1/2 in. \$1.65; 3 in. \$1.95
Covered Elastic Woven Bandages with rubber, measured stretched,
Price each.....2 1/2 inches by 5 yards, .85; 3 inches by 5 yards, \$1.00; 3x8 yards, \$1.65
Plaster of Paris Bandages, 5 yards each in carton,
Per dozen2 inch \$2.70; 2 1/2 inch \$3.00; 3 inch, \$3.30; 3 1/2 inch \$3.60; 4 inch \$3.90

MISCELLANEOUS DRESSINGS.



Gauze Pads



Stockinette

Lambs Wool—Coiled for tampons.

$\frac{1}{2}$ lb. cartons.....per pkg., \$1.70
 $\frac{1}{4}$ " " " " " " 0.90

Absorbent Lint.

1 lb. carton.....per lb., \$1.60
 1 ounce carton....." " 1.80

Lintine—1 lb. carton....." " 1.70

Oakum—1 lb. package....." " 0.60

Simpson's Intra-Nasal Tampons.

4 dozen, in boxes, assortedper box, \$1.00

Stevenson's Ear Drains, Cylinder Form

12 inch tubeper tube. \$0.60

First Aid Packets, in cardboard cartons, per doz., \$5.00

Redintol Cotton, for use with Redintol Burn Dress-

ing. 100 sheets, 9 x 12 inches, in box, per box, 1.35

Redintol Burn Dressing, 1 lb. cakes ..per cake, 0.40

Individual Redintol Burn Dressing, in

cardboard cartonper doz., 2.50

Bernay's Sponges, 4 dozen in box.....per box, 1.75

Gargle Membrane.....0.35

Gutta Percha Tissue, 36 inches wide..per yard, 1.00

Oiled Silk, 1 yard, 30 inches wide1.75

5 yards, 30 inches wide8.25

Oiled Muslin, 1 yard in roll, 36 inches wide.....1.25

5 yards in roll, 36 inches wide.....5.75

Iodine Tincture, in Tubes, with swabs (Trench Tubes).

A Factory Necessityper doz., 1.00

Oiled Dressing Paper, 25 yard roll.1.20

Synol Soap, 4 oz. bottles ...per doz., \$3.00; each, 0.30

Mogaze Sponges (Mops)

A sponge or pad of absorbent cotton covered
 with gauze, square shape. Medium. 25 in car-

ton. 4 inches square.....per carton, 0.70

6 inches square.... " " 1.00

Gauze Pads, Aseptic.

Each piece folded, in sterile envelope,

20 pads, 9 x 36 (5 yards) in boxeach, 1.10

Vaccination Shields.

Celluloid, with adhesive straps, per doz., \$1.00; ea. 0.10

Crinolin, 18 inch wide bolt (approx.) 24 yds. per yd., 0.18

Surgeon's Aseptic Towels, 18x24 inch, per doz., 3.00

Sheet Wadding, for padding splints,

36 x 36 inchesper dozen sheets, 1.25

Stockinette Material, for making Plaster Casts.

4 inch, 6 inch, 8 inch, 10 inch, 12 inch,

Per yard, \$0.30 \$0.40 \$0.50 \$0.60 \$0.70

Plaster Paris, for making plaster bandages,

10 lb. cans\$1.25

Rubber Cement, in collapsible tubes, each0.10

Per dozen1.00

Dental Rubber Dam, 5 inch wide, 1 yard long ... 1.25

Cilkloid, an improved waterproof, transparent,

sterilizable dressing 9 inch by 12 ft., plain1.00

9 inch by 12 ft., perforated.....1.75

18 inch by 12 ft., Hospital size2.00

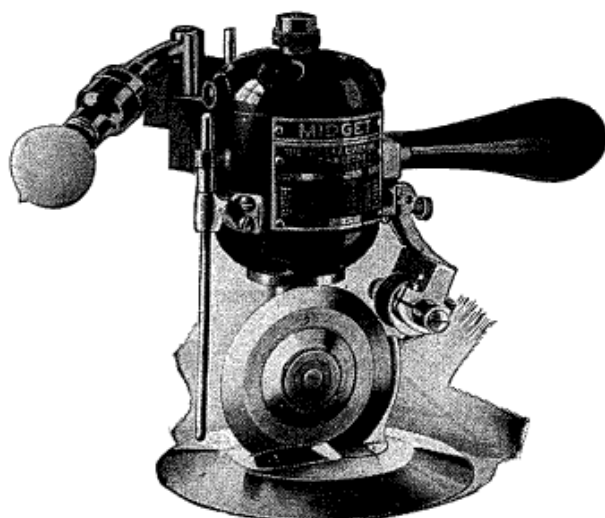
GAUZE CUTTERS, BANDAGE ROLLERS.

WD7263. The Midget Electric Cutting Machine for gauze, pads, bandages, muslin bandages, sheets, gowns, etc. Will cut in one operation from one to one hundred layers at a time.

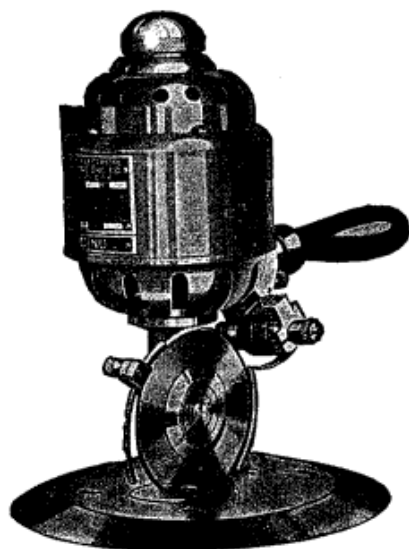
It is a great labor saver, and is of great convenience in cutting the materials used in Hospitals, Red Cross Societies, etc. The price is now one-half of any previous price. It is not an experiment, but the same style of machine used now in every large tailoring establishment.

The demand for a small machine to cut gauze and other bandages has increased steadily. Instead of using shears on single layers of material, the goods are piled up and cut, saving much time and arduous labor.

For either Direct or Alternating Current, 110 volt.....\$100.00



WD7263



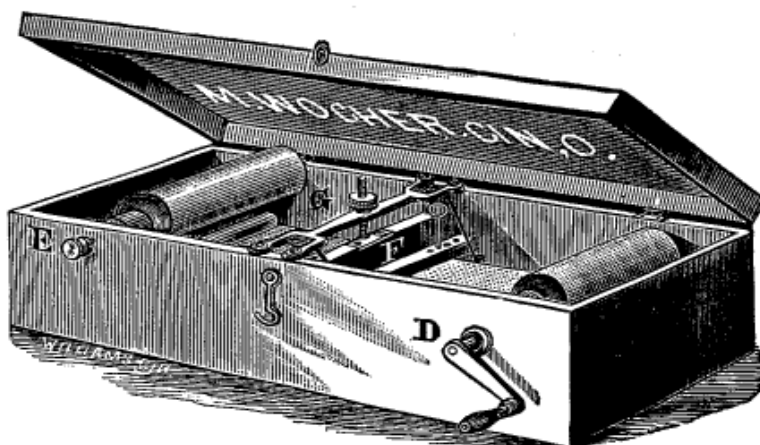
WC7259

WC7259. Cino Electrical Cloth Cutting Machine.

A very high class cutting machine equipped with an especially strong and serviceable motor and a knife three inches in diameter. Is adapted to cut any material piled up to a thickness of one and one half inches. Ball Bearing Rollers and Round Cloth Lifter. Automatic Sharpening Device is in rear, but can be attached to front of machine if desired. Will operate on either Alternating or Direct Current. Machine sent complete with attachable light and all appurtenances. Weight eleven pounds. Price. \$175.00

WD7266. Plaster Paris Bandage Machine. Spreads plaster paris on bandages. The bandage is placed on rod E and run under the sliding gate F, which regulates the thickness of the plaster which is placed in G. The bandage is wound up on rod D.

Fresh bandages can be prepared for each case, assuring quick setting.....\$24.00



WD7266

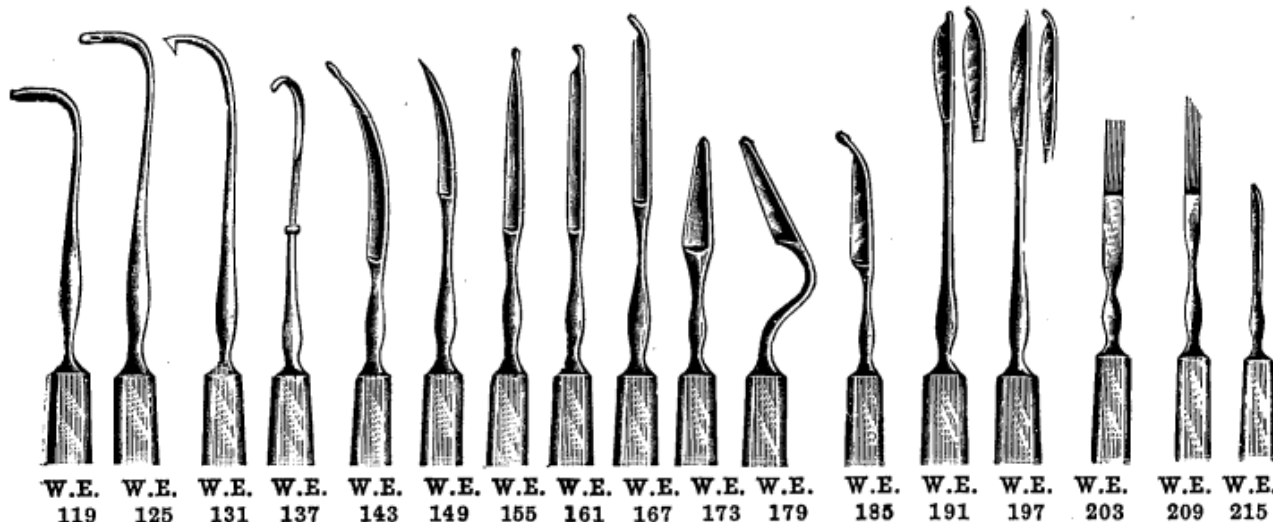
EYE INSTRUMENTS.



W.E. 11



W.E. 17 W.E. 23 W.E. 29 W.E. 53 W.E. 47 W.E. 59 W.E. 71 W.E. 77 W.E. 83 W.E. 89 W.E. 95 W.E. 101 W.E. 107 W.E. 113



W.E. 119 W.E. 125 W.E. 131 W.E. 137 W.E. 143 W.E. 149 W.E. 155 W.E. 161 W.E. 167 W.E. 173 W.E. 179 W.E. 185 W.E. 191 W.E. 197 W.E. 203 W.E. 209 W.E. 215

Cataract Knives.

W. E. 11.	Knapp's, hollow ground	\$2.00
W. E. 17.	Graefe's, 5 sizes	each, 2.00
W. E. 23.	Noyes', hollow ground	2.50
W. E. 29.	Sichel's	2.15
W. E. 35.	Deutschman's, double edged	3.00
W. E. 41.	Greene's, straight edge	2.45
W. E. 47.	Beer's, 3 sizes	each, 2.25
W. E. 53.	Scalpels, 3 sizes	each, 2.15

Keratomes.

W. E. 59.	Jaeger's, straight, 3 sizes	each, 2.15
W. E. 65.	Jaeger's, angular, 3 sizes	each, 2.45
W. E. 71.	Hirschberg's, angular	3.25

Bistouries.

W. E. 77.	Curved, sharp	2.25
W. E. 83.	Curved, blunt	2.25
W. E. 89.	Lid Scarifier, Graefe's	2.35

Secondary Knives.

W. E. 95.	Desmarre's, curved concave	2.15
W. E. 97.	Desmarre's, curved, convex	2.25
W. E. 101.	Desmarre's, straight	2.15
W. E. 107.	Desmarre's, angular	2.45
W. E. 113.	Brazil's Enucleation Knife	3.25

Strabismus Hooks.

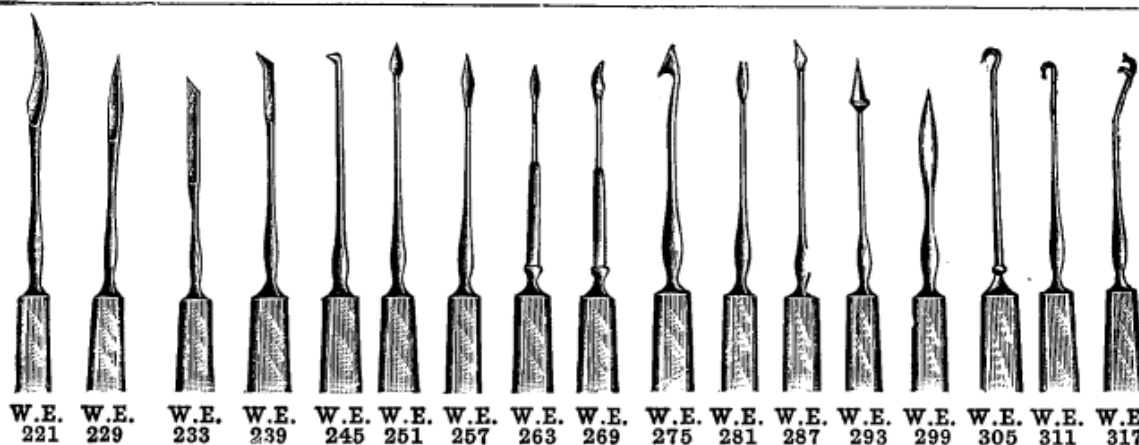
W. E. 119.	Graefe's, 3 sizes	each, 1.65
W. E. 125.	Agnew's, with eye	2.00
W. E. 131.	Theobald's, barbed point	2.40
W. E. 137.	Graefe's Lens Hook	2.15

Canalicula Knives.

W. E. 143.	Bowman's, probe pointed	2.35
W. E. 149.	Bowman's, sharp pointed	2.15
W. E. 155.	Weber's, straight, probe pointed	2.40
W. E. 159.	Noyes', with straight probe point	2.65
W. E. 161.	Noyes', with curved probe point	2.65
W. E. 163.	Liebreich's	2.75
W. E. 167.	Knapp's, with curved probe point	2.35
W. E. 173.	Stilling's	2.35
W. E. 179.	Stilling's, with curved shank	2.65
W. E. 185.	Noyes-Stilling's	2.35
W. E. 191.	Noyes', with pliable shank	2.65
W. E. 197.	Agnew's, " "	2.35

Tattooing Needles.

W. E. 203.	Agnew's	2.40
W. E. 209.	Baader's	2.40
W. E. 215.	Gouge, Walton's	2.15



W.E. 419

W.E. 431

W.E. 425

W.E. 437

Iris Knives.

W. E. 221.	Sichel's	\$2.15
W. E. 227.	Double edged	2.45
W. E. 229.	Single edge.....	2.15
W. E. 233.	Adam's	2.25

Cystotomes.

W. E. 239.	Knapp's, needle	2.25
W. E. 245.	Graefe's, straight.....	2.15
W. E. 247.	" angular, right or left.....	2.25

Needles.

W. E. 251.	Plain, straight, cataract.	1.75
W. E. 257.	" curved, "	1.85
W. E. 263.	Bowman's, with stop, cataract.	2.15
W. E. 269.	Knapp's, with stop, Iris .	2.10
W. E. 275.	Luzardi's, hooked, Iris ..	2.35
W. E. 281.	Knapp's knife, 3 sizes each	2.00
W. E. 287.	Plain, curved, foreign body.....	1.85
W. E. 293.	Desmarre's, paracentesis.	2.00
W. E. 299.	Paracentesis, broad point,	1.75

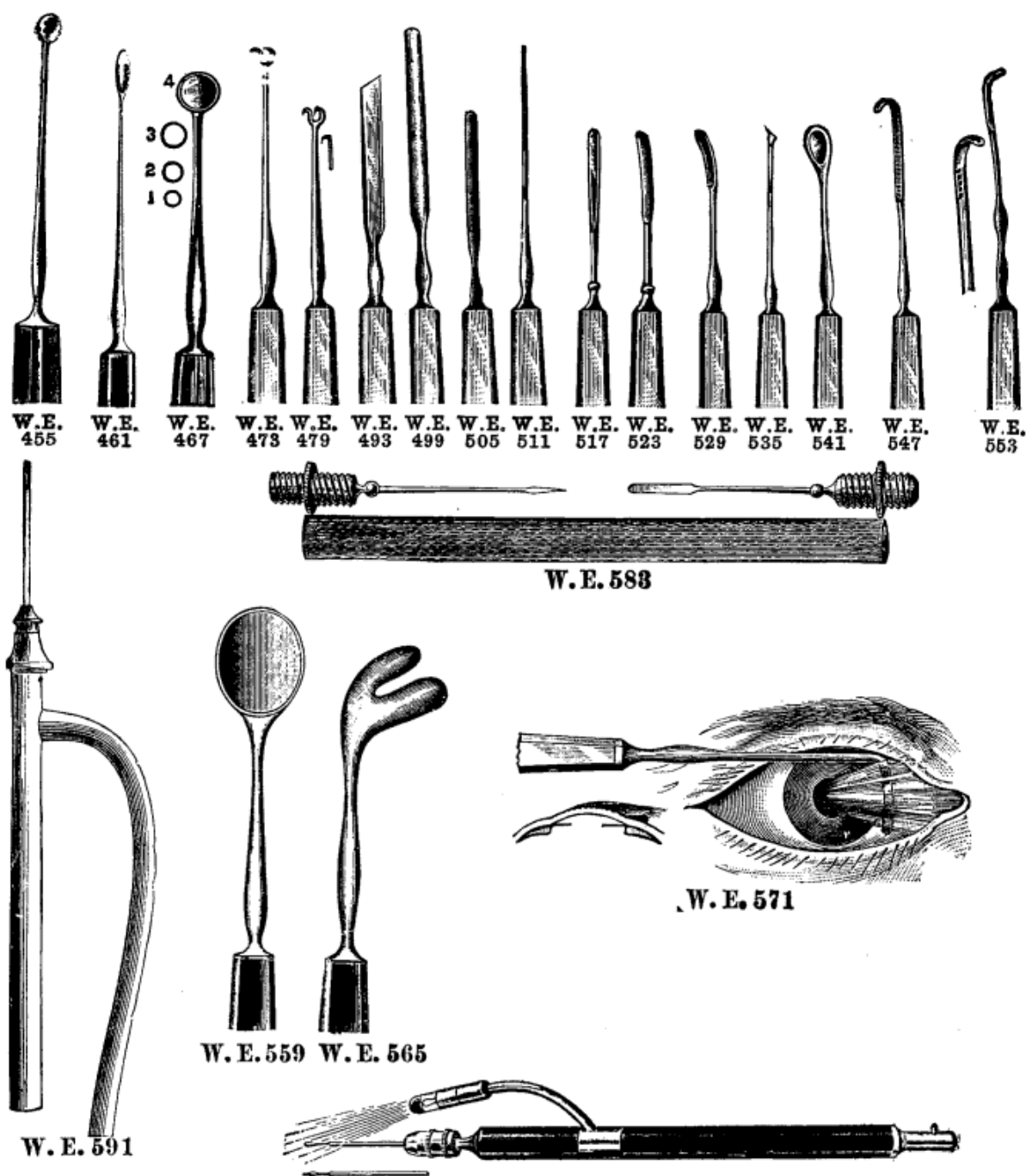
Hooks.

W. E. 305.	Tyrell's, sharp	2.00
W. E. 311.	" blunt.....	2.00
W. E. 317.	Weber's, double.....	2.25

Spoons and Curettes.

W. E. 323.	Weber's, hard rubber, \$ shell	2.75
W. E. 329.	Daviel's, German silver..	2.00
W. E. 335.	Wecker's, steel, sharp edge	2.35
W. E. 341.	Critchett's, German silver, concave	
W. E. 347.	Waldau's, silver, flexible shank	2.90
W. E. 353.	Noyes', German silver ..	3.00
W. E. 359.	Knapp's, silver.....	3.00
W. E. 365.	Levi's, steel, fenestrated.	2.25
W. E. 371.	Perrin's, steel, toothed..	3.00
W. E. 377.	Critchett's, German silver, with serration	2.15
W. E. 383.	Bowman's, German silver, fenestrated, straight	1.75
W. E. 389.	Bowman's, German silver, fenestrated, curved	1.75
W. E. 395.	Bowman's, German silver, serrated	2.25
W. E. 401.	Graefe's Lens tractor....	2.00
W. E. 407.	Arit's fenestrated	1.75
W. E. 413.	Noyes', steel, toothed ...	3.25
W. E. 419.	Levi's, needle with eye...	2.50
W. E. 425.	Walton's, grooved needle	2.50
W. E. 431.	DeLaRosa's, Iris needle.	2.50
W. E. 437.	Prince's, suture needle .	2.50

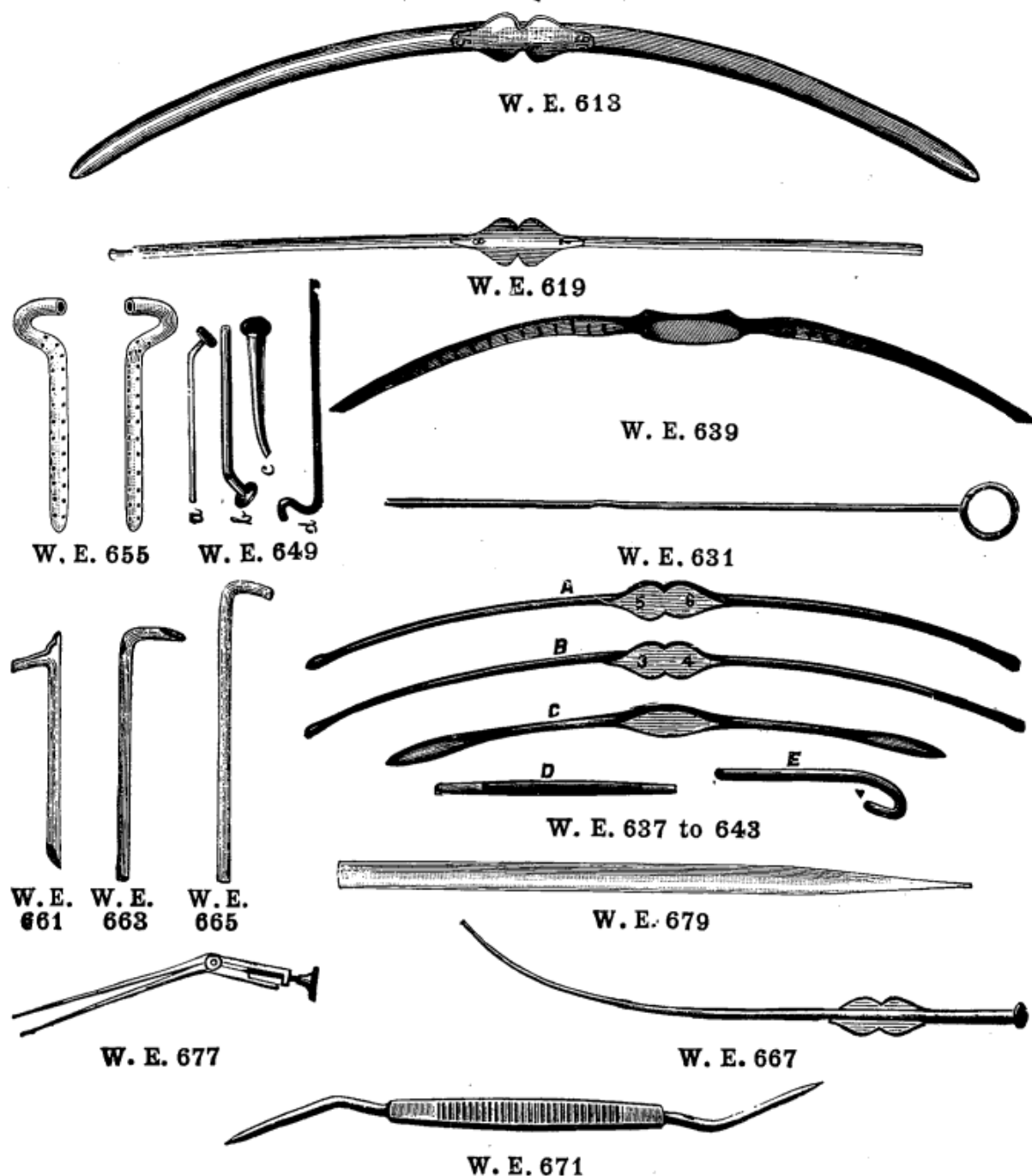
EYE INSTRUMENTS.



- W. E. 455. Curette, Chalazion Skeel's, serrated. \$2.35
 W. E. 461. Curette, Chalazion Hebra's, 2 sizes, each 2.35
 W. E. 467. Curette, Chalazion Meyerhoefer's, 4 sizes, each 2.00
 W. E. 473. Hook, Fixation, Guthries, 2.25
 W. E. 479. " " double .. 2.25
 W. E. 493. Knife, Chalazion, Stevenson's 2.35
 W. E. 499. Spatula, shell 2.25
 W. E. 505. " German silver.. 2.35
 W. E. 511. Probe, silver 2.50
 W. E. 517. Spud, Dix's 1.65
 W. E. 523. Gouge, Kuhnt's, round.. 2.15

- W. E. 529. Lens, Scoop, Daviel's.... 2.00
 W. E. 535. Needle, Cataract..... 1.75
 W. E. 541. Spoon, hard rubber.... 2.35
 W. E. 547. Hook, foreign body, Knapp's..... 2.65
 W. E. 553. Hook, foreign body, Graefe's..... 2.65
 W. E. 559. Spoon, Bunge's, 2 sizes, each 2.65
 W. E. 565. Scoop, enucleation, Well's, 3 25
 W. E. 571. Divulsor, Prince's..... 2.50
 W. E. 583. Spud and Needle, in case, 1.50
 W. E. 591. Aspirator, Bowman's... 2.75
 W. E. 597. Spud, illuminated, complete with spud and needle... 4.50

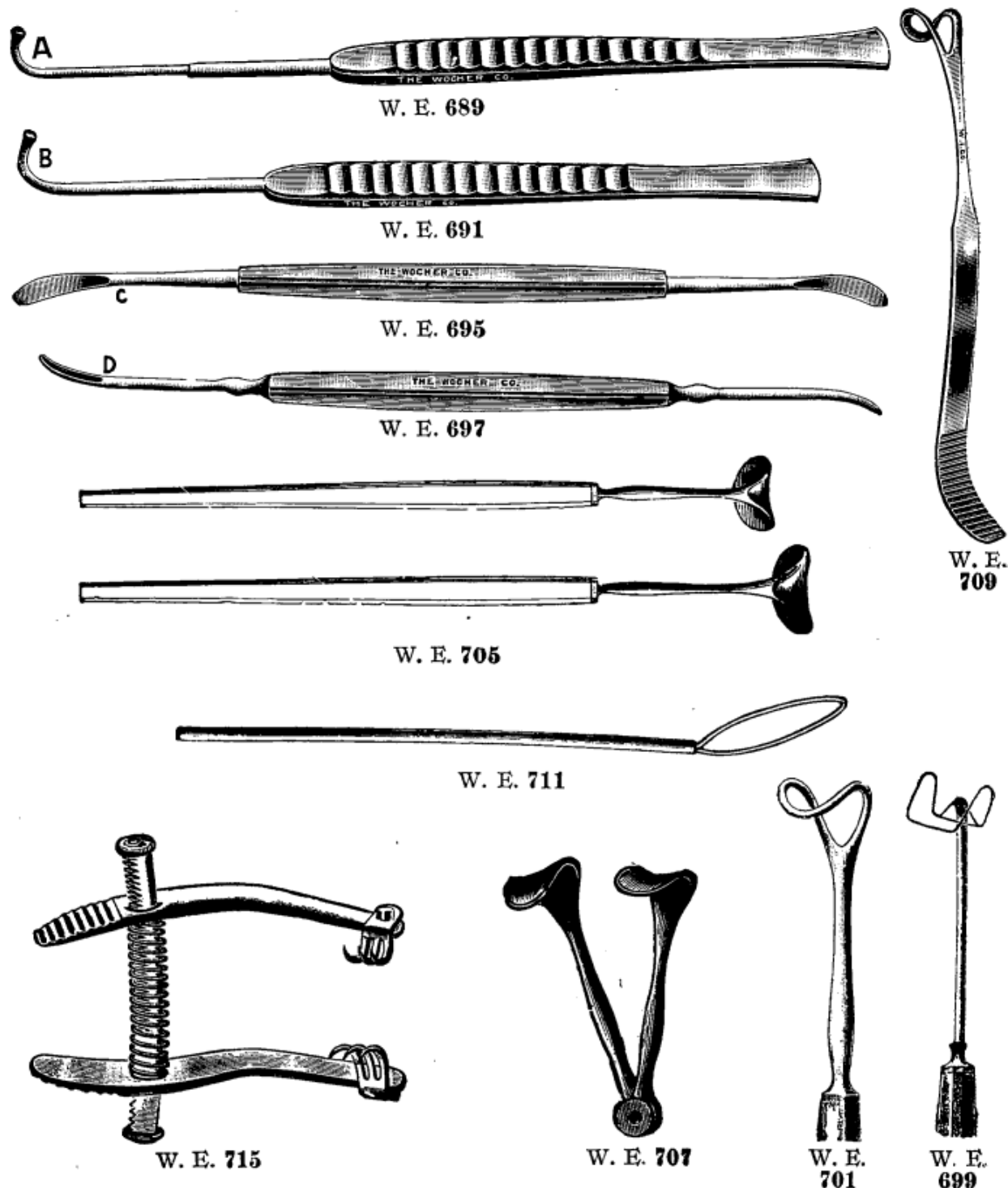
EYE INSTRUMENTS.



LACHRYMAL PROBES, DILATORS, CANULAS, ETC.

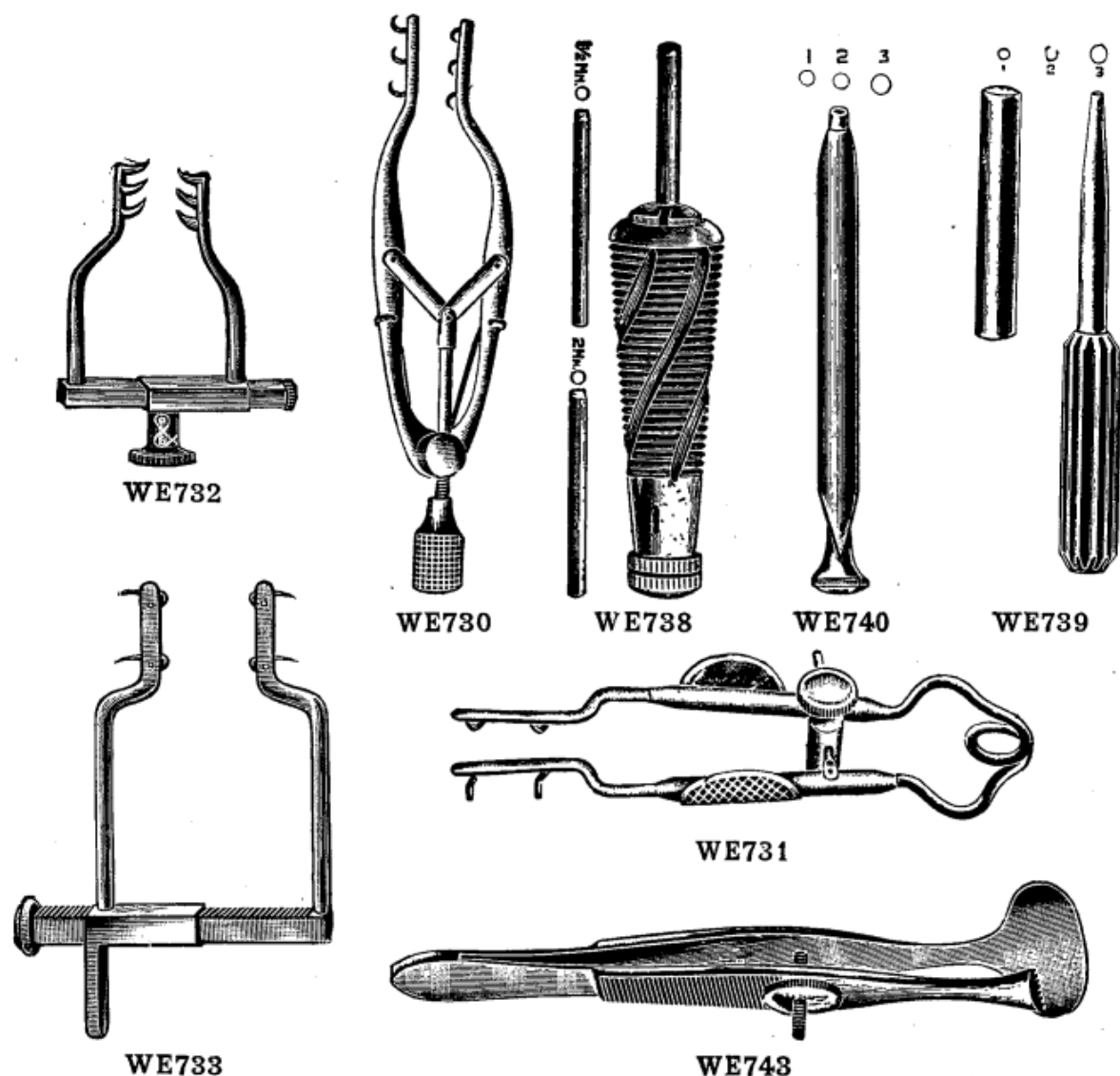
W. E. 613.	Lachrymal Probes, Theobald's, silver, 16 sizes, each,	\$1.50
W. E. 615.	" " " plated, 16 sizes, "	0.75
W. E. 619.	" " Bowman's, silver, 8 sizes "	1.00
W. E. 621.	" " " plated, 8 sizes "	0.50
W. E. 631.	" Probe, Anel's	0.50
W. E. 637.	" Probes, William's, 8 sizes, A and B, each, plated, ; silver,	1.00
W. E. 639.	" Dilator, graduated, Weber's	1.25
W. E. 643.	" style, William's, Fig. D and E.	each, 0.50
W. E. 649.	" " Fig. A, B, C, D	" 0.50
W. E. 655.	" Canula, Prince's, right and left.	" 1.50
W. E. 661-665.	" Canulas	" 0.50
W. E. 667.	" Canula, De Wecker's, plated.	1.50
W. E. 669.	" " " silver	2.50
W. E. 671.	" Dilator, Ziegler's, double ended	2.50
W. E. 677.	" " Galezowsky's	4.25
W. E. 679.	" " Wilder's, 3 sizes.	each, 0.75

EYE INSTRUMENTS.



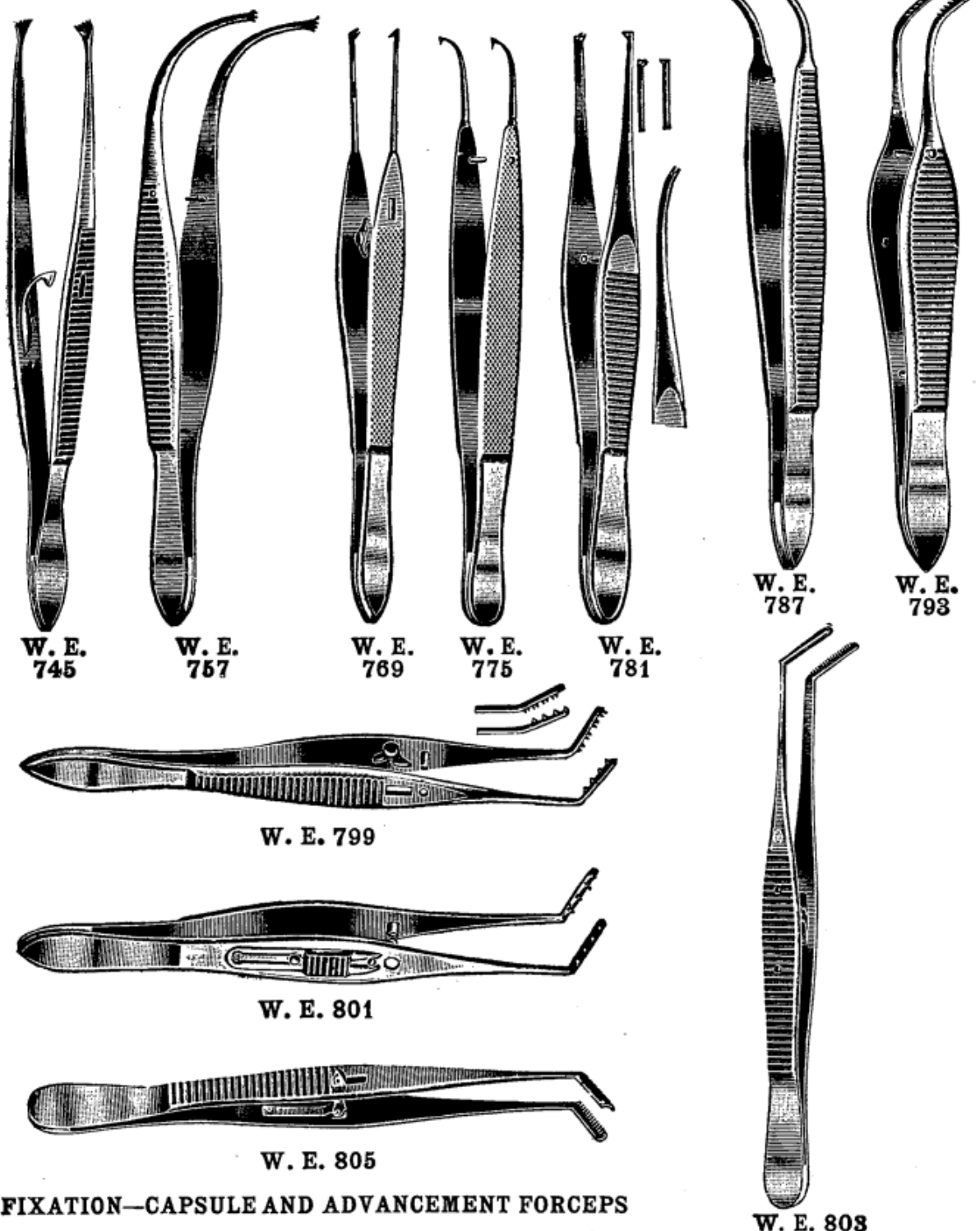
W. E. 689.	Lens Hook, Major Smith's (India)	\$2.00
W. E. 691.	Lid Hook, " " " "	2.00
*W. E. 693.	" " " " with crossbar, Vail's modification.	2.75
W. E. 695.	Double End Lens Spoon, Major Smith's (India)	2.50
W. E. 697.	" " Iris Repository, " " "	2.50
W. E. 699.	Lid Retractor, Noyes', fenestrated	2.50
W. E. 701.	" " Walton's	2.75
W. E. 705.	" " Desmarre's, four sizes, each	2.00
W. E. 707.	" " " jointed	2.00
W. E. 709.	" " Fisher's	2.00
W. E. 711.	Wire Loop, for examinations	1.00
W. E. 715.	Retractor, Lachrymal Sac, Axenfeld's	9.50

EYE INSTRUMENTS.



WE730.	Lachrymal Sac Retractor, Stevenson's.....	\$5.50
WE731.	" " " Muller's, (Vienna)	4.00
WE732.	" " " Goldstein's	3.00
WE733.	" " " Vienna Model	3.50
WE738.	Corneal Trephine, Elliott's Latest Model, with 4 Cutters.....	8.00
WE739.	" " Stephenson's, 1-1½ and 2 mm..... each,	4.25
WE740.	" " Bowman's, 1-2 and 3 mm..... "	2.75
WE741.	" " Von Hippel-Fox, with 3 Trephines in case	52.50
WE742.	Tendon Tucker, Todd's.....	4.50
WE743.	Combination Entropium and Fixation Forceps, New York Eye and Ear Model.....	3.50

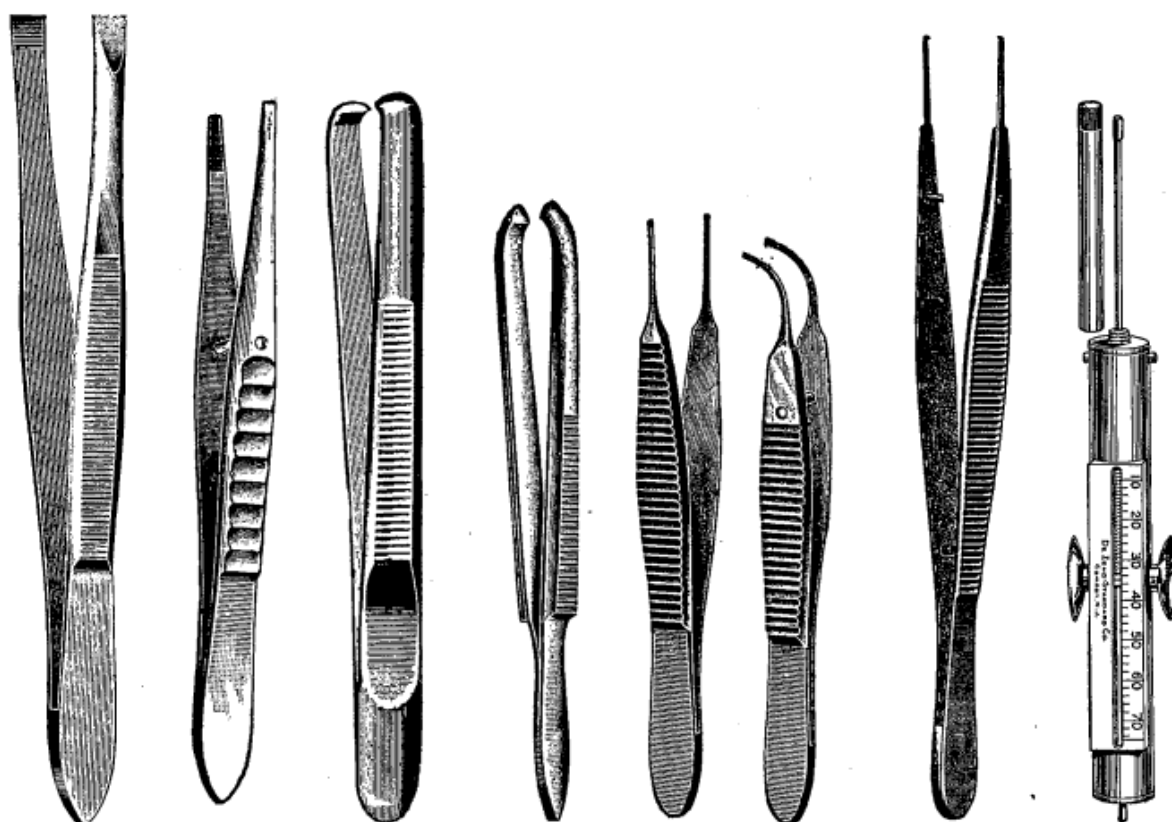
EYE INSTRUMENTS.



FIXATION—CAPSULE AND ADVANCEMENT FORCEPS

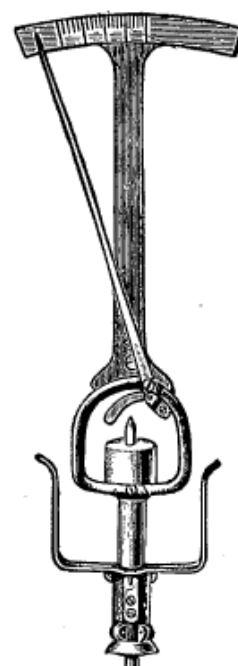
W. E. 745	Fixation Forceps, Graefe's, with catch	\$2.00
W. E. 751	" " " without catch	1.65
W. E. 757	" " Noyes', without catch	2.00
W. E. 763	" " " with catch	3.00
W. E. 769	Tendon " Steven's straight	1.75
W. E. 775	" " " curved	2.00
W. E. 781	Strabismus " Straight or curved, each	1.50
W. E. 787	Capsule " Schweigger's	2.85
W. E. 793	" " Donberg's	3.25
W. E. 799	Advancement " Prince's	3.25
W. E. 801	" " Hotz's	4.25
W. E. 803	" " Allport's	5.00
W. E. 805	" " Reese's	5.00

EYE INSTRUMENTS.



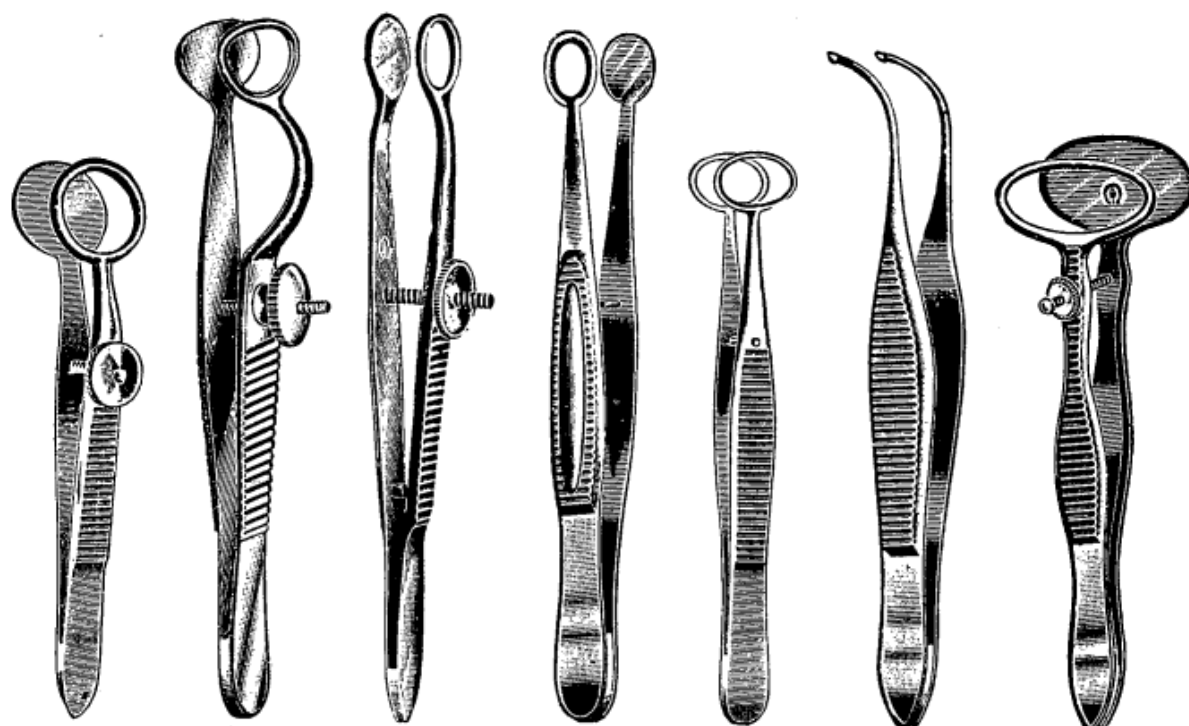
WE806 WE806a WE806b WE806c WE807 WE807a WE807b WE810

WE806.	Cilia Forceps, Moffett, wide.....	\$1.00
WE806a.	“ “ “ narrow	0.90
WE806b.	“ “ Regular Pattern, long	0.65
WE806e.	“ “ “ “ short.....	0.55
WE807.	Iris “ Græfe's, 2½ inch straight.....	1.50
WE807a.	“ “ “ 2½ “ curved.....	1.65
WE807b.	Tendon “ Steven's, straight.....	1.75
WE807e.	“ “ “ curved.....	2.00
WE808.	Tonometer, Schiotz Latest Model, complete with all attachments.....	39.00
WE809.	Tonometer, McLean's, complete in case.....	39.00
WE810.	“ Souter's, Improved, has finely bal- anced resilient piston with brake and scale reading to 75 m. m. Complete in case.	30.00

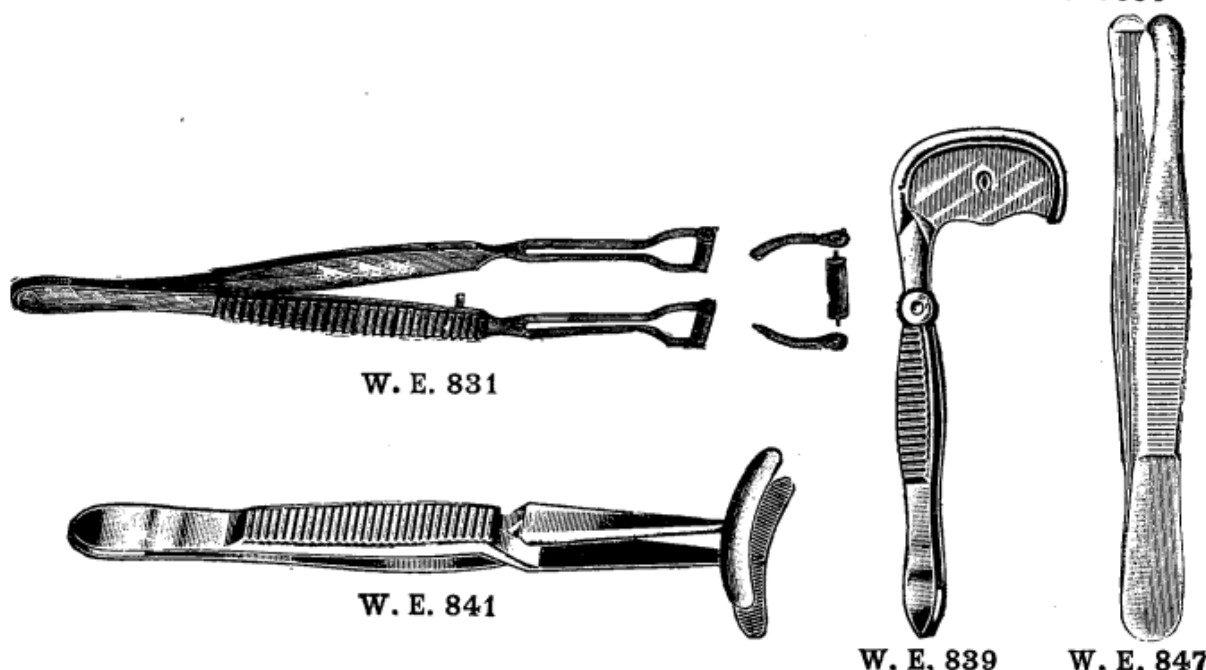


WE808

EYE INSTRUMENTS.



W. E. 811 W. E. 813 W. E. 815 W. E. 821 W. E. 827 W. E. 829 W. E. 837



W. E. 831

W. E. 841

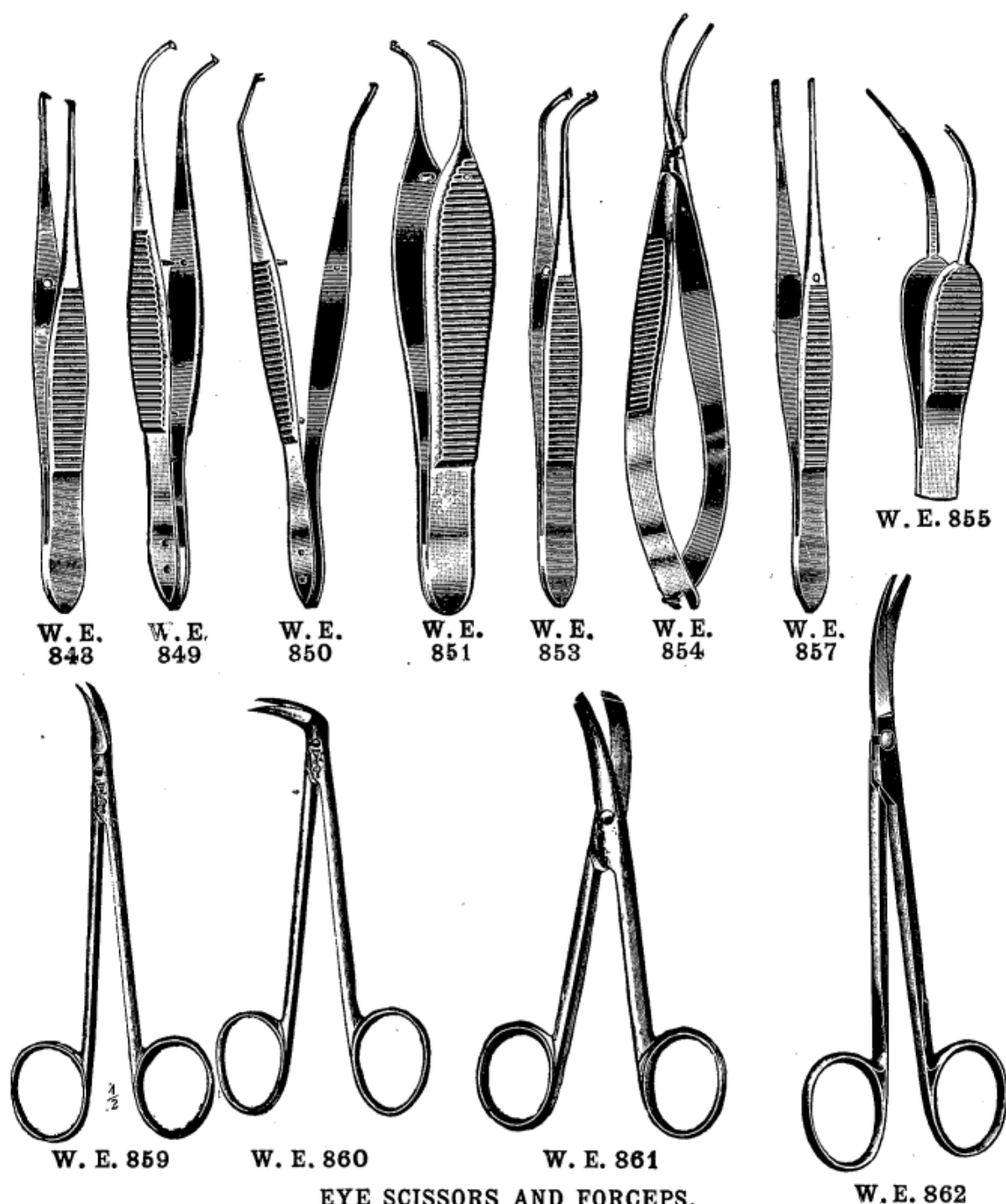
W. E. 839

W. E. 847

TRACHOMA—CHALAZION AND ENTROPIUM FORCEPS.

W. E. 811.	Chalazion Forceps,	Hunt's	\$4.00
W. E. 813.	"	Francis'	4.25
W. E. 815.	"	Lambert's	2.40
W. E. 821.	"	Ayres'	2.00
W. E. 827.	Trachoma,	Prince's	2.25
W. E. 829.	"	Donberg's	2.00
W. E. 831.	"	Knapp's original	2.25
W. E. 833.	"	Knapp's, Luer's modification	2.75
W. E. 837.	Entropium,	Desmarre's	2.50
W. E. 839.	"	Knapp's, right or left, each	4.25
W. E. 841.	"	cross action	4.00
W. E. 847.	Cilia Forceps, regular pattern		0.50

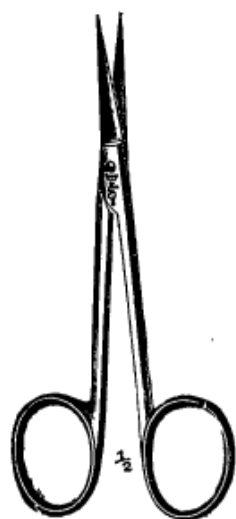
EYE INSTRUMENTS.



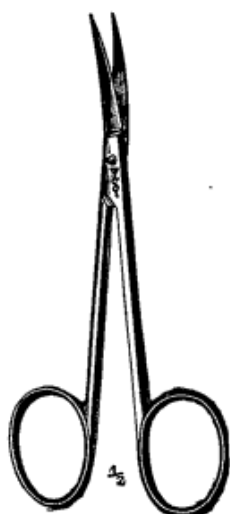
EYE SCISSORS AND FORCEPS.

W. E. 848.	Iris Forceps, plain, straight.....	\$1.35
W. E. 849.	" " " curved	1.40
W. E. 850.	" " Graefe's, angular	2.00
W. E. 851.	" " Donberg's, broad handle	2.75
W. E. 853.	" " Foerster's	2.25
W. E. 854.	" " Collins'	5.50
W. E. 855.	" " Fisher's.....	2.65
W. E. 857.	Foreign Body Forcep, serrated tip, straight	1.20
W. E. 858.	" " " " " curved	1.35
W. E. 859.	Scissors, Pterygium, Chadwick's, curved on flat.....	2.85
W. E. 860.	" " " " " right or left.....	Each, 4.25
W. E. 861.	" " Enucleation.....	2.25
W. E. 862.	" " Fox's.....	2.75

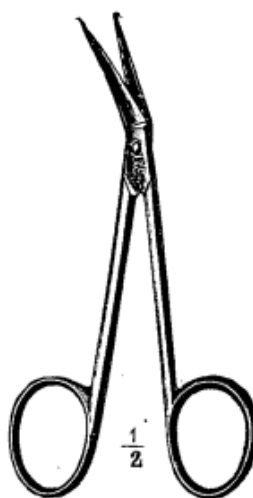
EYE INSTRUMENTS.



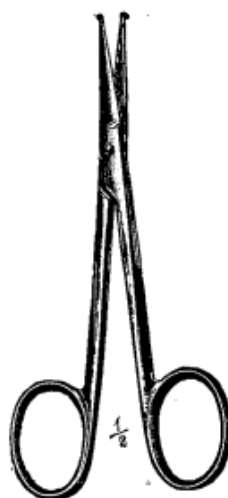
W. E. 863



W. E. 865



W. E. 867



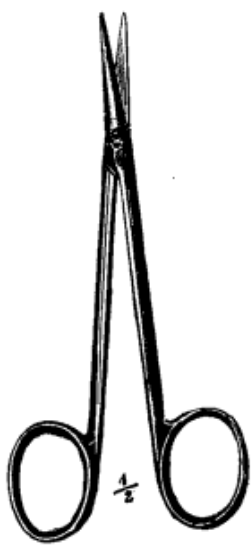
W. E. 877



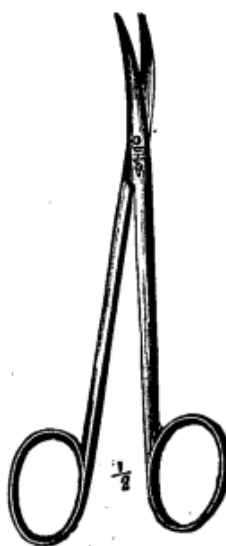
W. E. 869



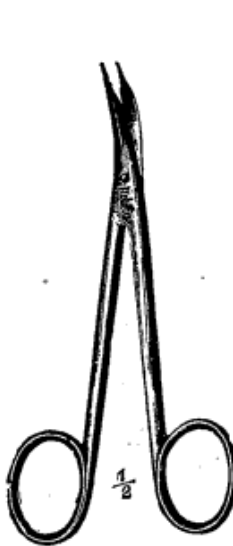
W. E. 879



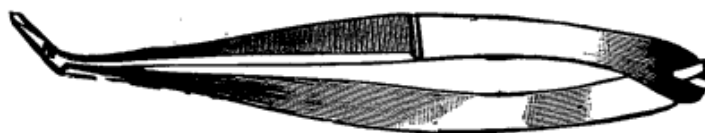
W. E. 881



W. E. 883



W. E. 889

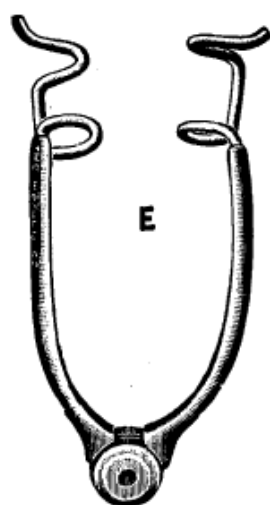


W. E. 871

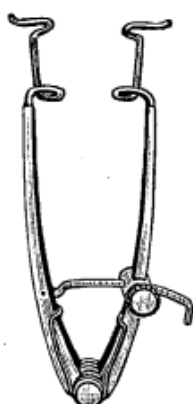
EYE SCISSORS.

W. E. 863.	Straight, sharp point, for iris.....	\$1.65
W. E. 865.	Curved on flat, sharp point, for iris.....	1.75
W. E. 867.	Angular, one probe point, for iris.....	2.45
W. E. 869.	De Wecker's, for iris.....	6.50
W. E. 871.	McClure's, for iris.....	7.00
W. E. 877.	Bowman's, for strabismus, 2 probe points.....	2.00
W. E. 879.	Curved, for strabismus, 2 probe points.....	2.50
W. E. 881.	Straight, blunt point, for strabismus.....	1.85
W. E. 883.	Curved, " " ".....	2.15
W. E. 889.	Stevens' tenotomy scissors.....	3.00
W. E. 891.	Westcott's " ".....	6.50

EYE INSTRUMENTS.



W. E. 897



W. E. 899



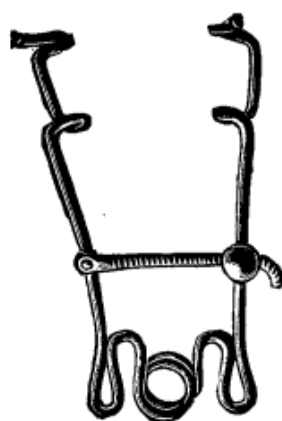
W. E. 901



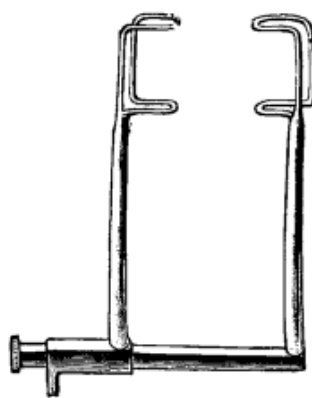
W. E. 903



W. E. 909



W. E. 911



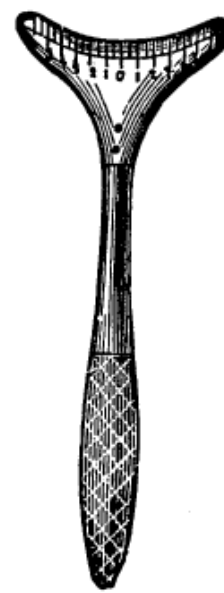
W. E. 917



W. E. 923



W. E. 935



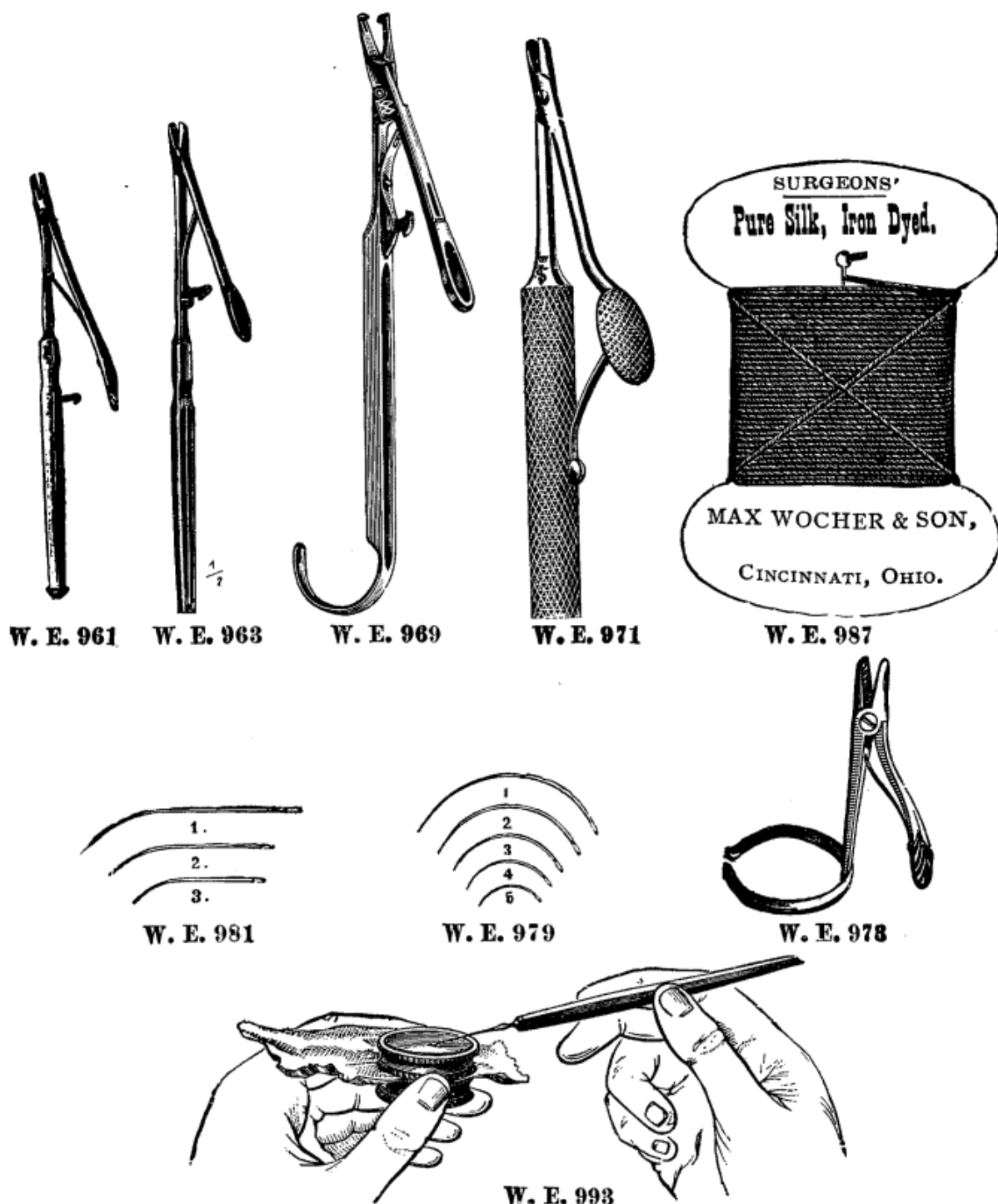
W. E. 937



W. E. 943

W. E. 895.	Eye Specula, Major Smith's.	plain pattern.....	\$3.00
W. E. 897.	"	" " original pattern, gold-plated.....	4.50
W. E. 899.	"	Knapp's.....	3.25
W. E. 901.	"	Bowman's	2.35
W. E. 903.	"	Noyes' improved	2.35
W. E. 909.	"	plain wire.....	0.50
W. E. 911.	"	" with set screw	1.60
W. E. 917.	"	Murdock's.....	1.75
W. E. 923.	"	Graefe's, right or left, each.....	2.00
W. E. 935.	Lid Plate, hard rubber, Jaeger's		0.60
W. E. 937.	Strabismometer, Lawrence's, metal.....		2.35
W. E. 943.	Irrigator and Retractor, Lagrange's.....		3.50

EYE INSTRUMENTS.

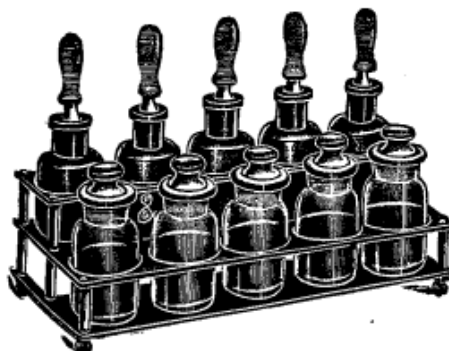


W. E. 961.	Needle Holder, Knapp's.....	\$5.25
W. E. 963.	" " Stevens'	5.00
W. E. 969.	" " Richter's	5.00
W. E. 971.	" " Stevenson's	5.00
W. E. 973.	" " Galezowski's	3.25
W. E. 979.	Needles, full curved.....dozen,	1.50
W. E. 981.	" " one-half curved....."	1.50
W. E. 987.	Silk, iron dyed, on cards....."	1.50
W. E. 993.	Test Drum, hard rubber, large size.....	0.85

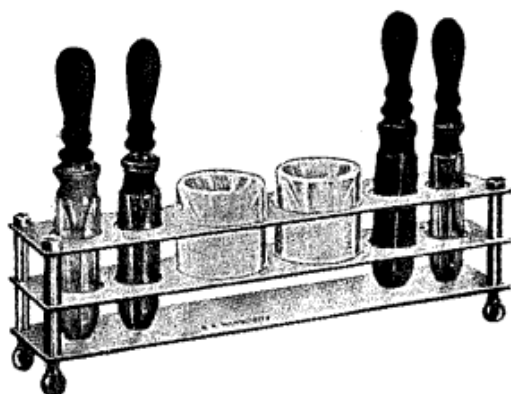
EYE INSTRUMENTS.



WE1001-1002



WE1005



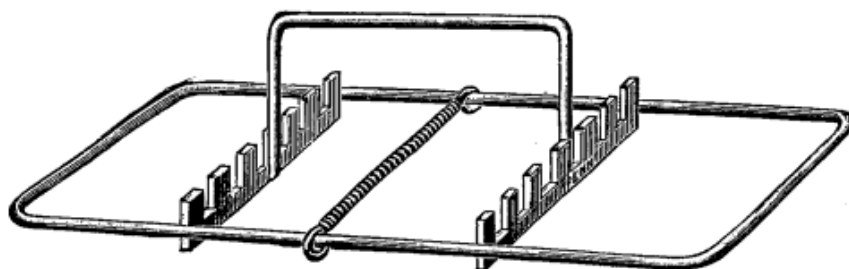
WE1003



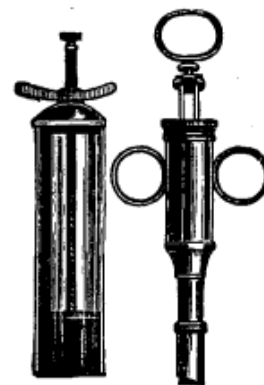
WE1011



WE1009



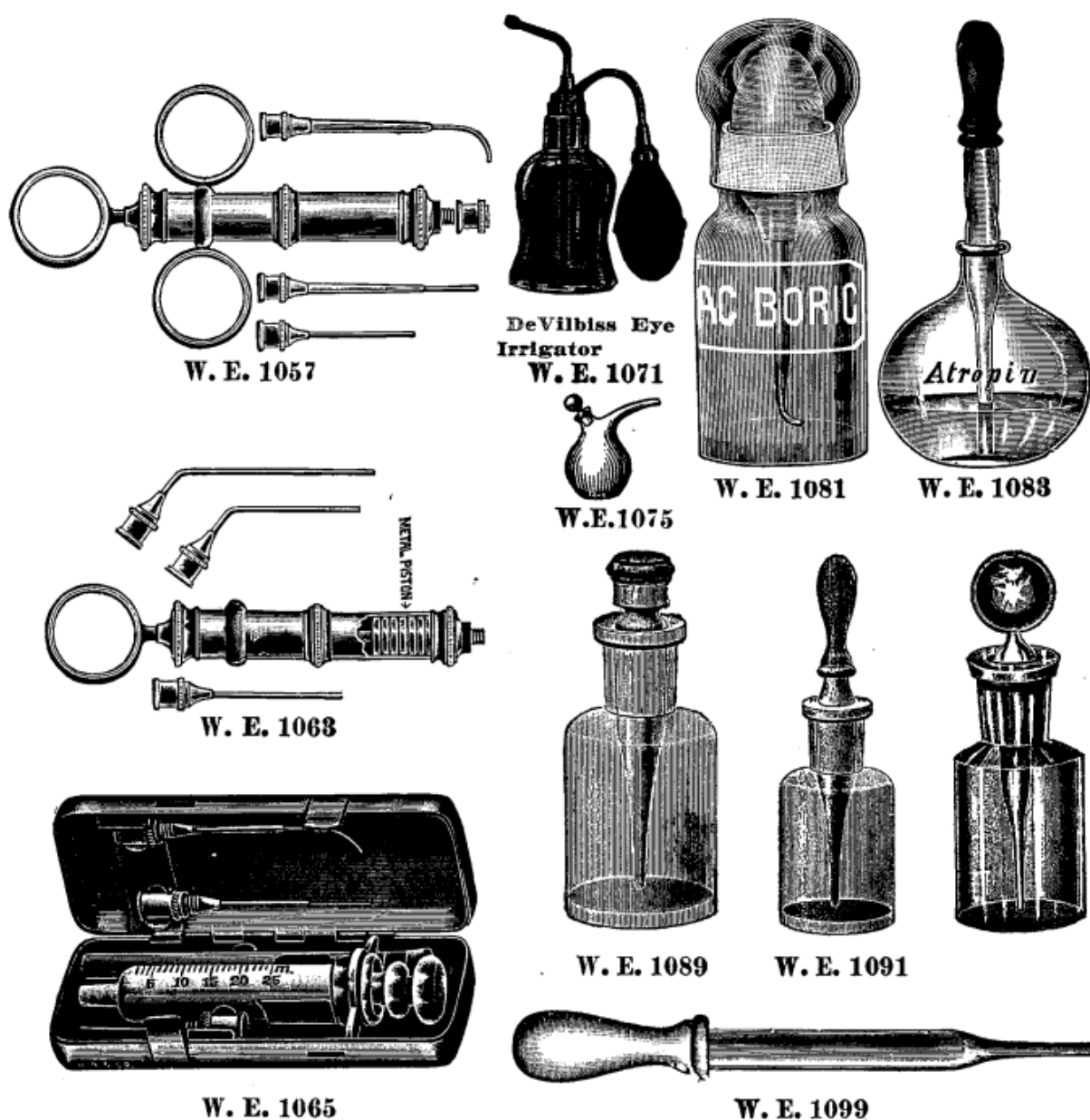
WE1015



WE1017

WE1001.	Treatment Set, consisting of 6- $\frac{1}{4}$ oz. Droppers, in rack.....	\$5.00
WE1002.	" " " " 4- $\frac{1}{4}$ oz. " " "	4.00
WE1003.	" " " " 4- $\frac{1}{4}$ oz. " and 2 beakettes.....	4.75
WE1005.	" " " " 5-2 oz. drop bottles and 5-wide mouth, 2 oz. G. S. Bottles.....	7.50
WE1006.	Treatment Rack only, like above with space for 5 bottles.....	2.25
WE1007.	" " " " with space for 10 bottles.....	3.00
WE1009.	Glass Beakettes, assorted colors.....each,	0.50
WE1011.	Porcelain Cocain Cup.....	0.50
WE1015.	Sterilizing Rack, for eye knives	2.00
WE1017.	Leech, Herteloupe's, aseptic pattern.....	3.50
WE1018.	" live imported.....each, \$0.50; per dozen,	5.00
WE1021.	Applicators, Ayres', double ended glass.....	0.25
WE1023.	Caustic Pencil, in handle with sulphate of copper cone	0.60
WE1024.	" " " " alum cone	0.50

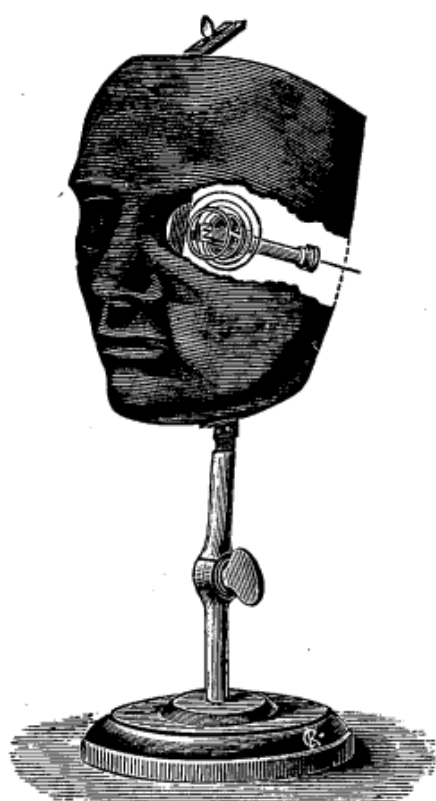
EYE INSTRUMENTS.



LACHRYMAL SYRINGES, IRRIGATORS ETC.

W. E. 1057.	Lachrymal Syringe, Anel's, Aseptic Metal Plunger, in case.....	\$5.50
W. E. 1063.	“ “ Agnew's “ “ “ “	7.50
W. E. 1065.	“ “ Luer's all glass syringe, 2 gold needles and 1 canula in metal case	3.25
W. E. 1071.	Irrigator, DeVilbiss	1.50
W. E. 1073.	Irrigator Bottle, undine without stopper	0.60
W. E. 1075.	“ “ “ with glass “	0.85
W. E. 1081.	Boris Acid Wash Bottle, Ziegler's.	1.50
W. E. 1083.	Bottles, Dropping, Stroschein's, with ground in pipettes; for sterilizing and keeping the liquids, in 4 different colors labeled as follows: atro pine (violet), cocain (white), eserine (brown), homatrophine (blue)	each 1 25
W. E. 1089.	Bottles, dropping, with pipette rubber, capped, 30 c c.	
W. E. 1091.	“ “ with rubber bulb, 15 c c, e. 30 c c., e. 50 c c.,	0.50
W. E. 1093.	“ “ with pipette having glass bulb, 15 c c.	
W. E. 1099.	Eye Droppers, curved or straight regular, per doz	0.30

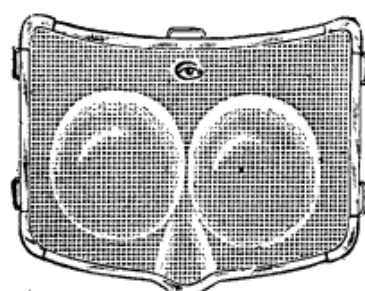
EYE INSTRUMENTS.



W. E. 1225-1227



W. E. 1179



W. E. 1177



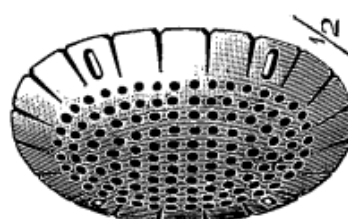
W. E. 1189



W. E. 1181
1183



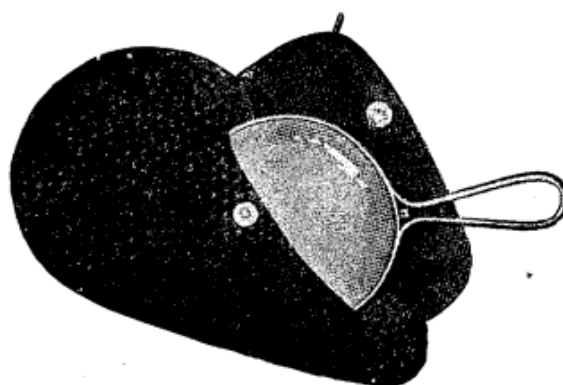
W. E. 1185



W. E. 1187



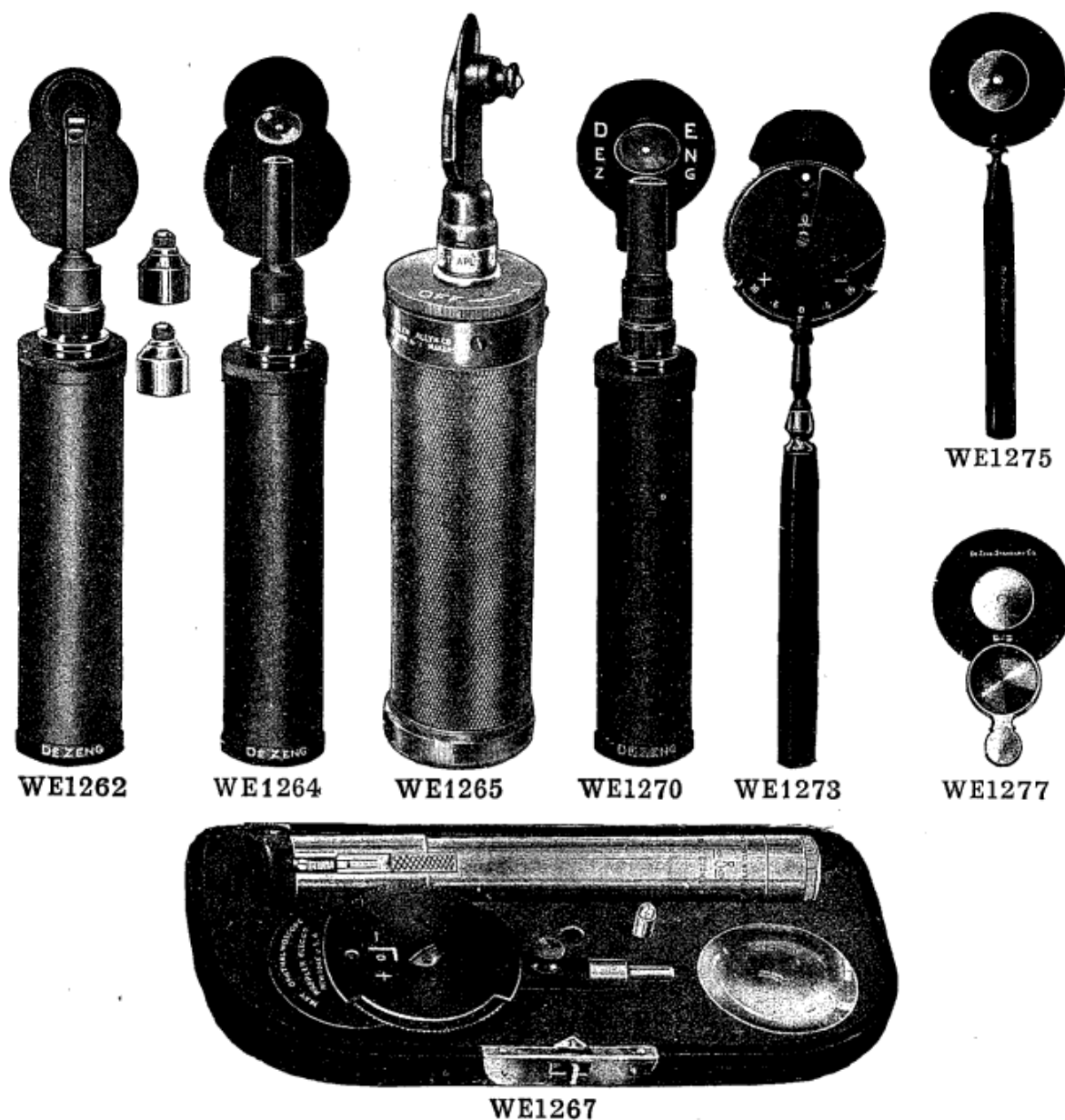
W. E. 1197-1199



W. E. 1217-1219

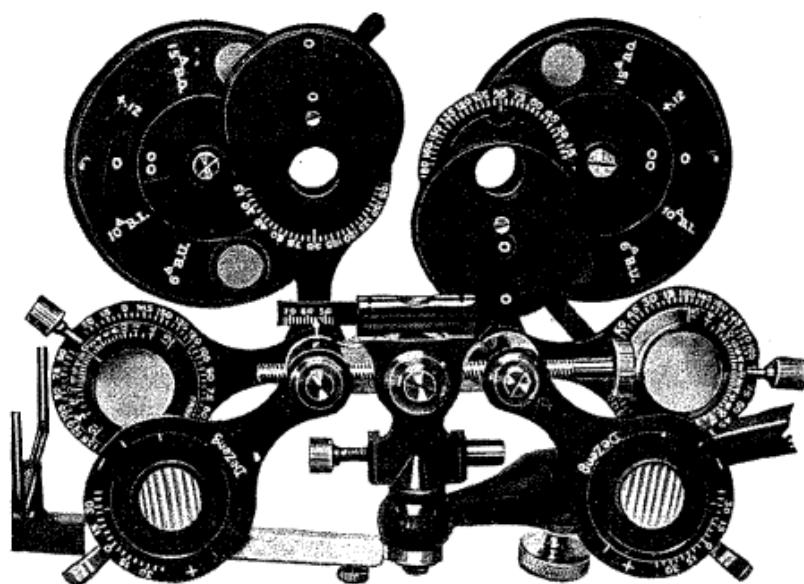
W. E. 1177.	Cataract Mask, Emerson's, double.....	3.25
W. E. 1179.	" " Ring's	0.60
W. E. 1181.	Eye Shields, for one eye, silk.....	0.15
W. E. 1183.	" " " " " Celluloid	0.15
W. E. 1185.	" " " both eyes, silk	0.85
W. E. 1187.	" " " cataract, aluminum, Fox's.....	0.75
W. E. 1189.	" Shade, for reading	0.15
W. E. 1197.	Binocular loupe, Berger's, for examination and operation upon the eye with silk band	4.50
W. E. 1199.	Same as above, with metal head band.....	6.50
W. E. 1201.	Binocular Loupe, Berger's, attached to an electric head light which can be used with or without Loupe, complete.....	32.00
W. E. 1217.	Condensing Lens, with metal rim and handle in pouch, 10 D. or 13 D....	1.25
W. E. 1225.	Phantom Face, Waldau's, for practising on the eyes of lower animals, for one eye, on stand.....	11.00
W. E. 1227.	Same as above, for both eyes.....	13.00

EYE INSTRUMENTS.



- WE1262. Knickerbocker Ophthalmoscope**, has red, free, diffused and clear illumination. The head and handle are connected by 3 detachable nipples, which give different types of illumination. Complete with 2 lamps, large handle with rheostat in case. \$47.00
A daylight nipple is supplied extra at 5.00
- WE1264. Simplex Ophthalmoscope** uses regular flashlight lamps and has wide lens range of 16 plus to 20 minus, with large battery handle. Complete in case.. 25.00
- WE1265. Allyn's Electric Ophthalmoscope**, for direct or indirect methods. No mirror is required as the small surface of the lamp gives the smallest corneal reflex of any ophthalmoscope made, complete with battery handle in case.... 24.00
- WE1266. Allyn's Combination Electric Ophthalmoscope and Auriscope**, in case 37.50
- WE1267. Wappler-May's Latest Electric Ophthalmoscope**, mounted on battery handle, 1-15 D. lens and 1 extra lamp in case.... 25.75
- WE1268. Wappler-May's Combination Ophthalmoscope and Auriscope Set**, complete in case 42.50
- WE1270. Simplex Retinoscope**, has an intensified illumination. It has fixation letters which may be used in open refracting room, complete in case..... 23.50
- WE1273. Loring's Latest Non-Luminous Ophthalmoscope**, 19 lens, in case. 15.00
- WE1275. Retinoscope**, plane or concave, 1-inch or 1½-inch.....each, 2.00
- WE1277. " " " " ¾-inch folding..... 3.00**

EYE INSTRUMENTS.



DeZeng Phoroceptor No. 584

We issue separate Catalog on complete line of Phoro-Optometers, Phorometer's, Phorometer Trial Frames, and all other instruments for Equipping Refracting Room.

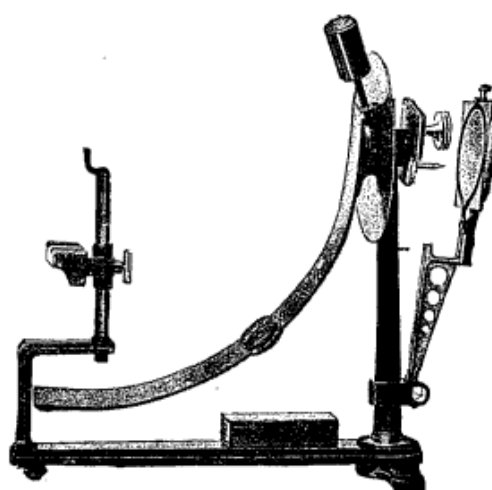
WE1377. McHardy Daylight Self-Registering Perimeter. This instrument is fully automatic and has an enlarged chart holder with improved clip for the rapid interchange of charts.

The carrier contains five colors, each, having 1, 3, 5, 10 and 15 mm. apertures. It rolls smoothly upon the edges of the arc, passing beneath the point of fixation when taking a central field.

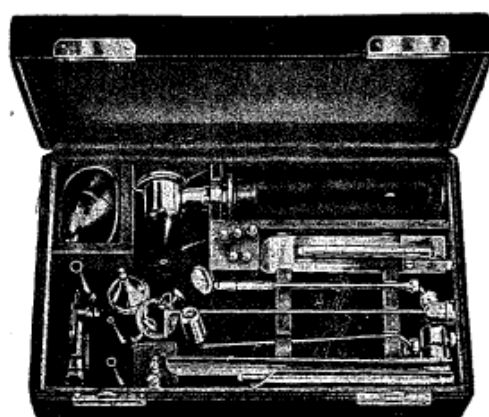
A concealed steel needle moves with the test object. Complete with 50 pairs of charts in pad form \$150.00

WE1379. McHardy Self-Registering Daylight and Electric Perimeter, same as above but with Black's Translucent colors, also regular daylight test. 238.00

WE1385. Standard Registering Perimeter, latest model with improved carrier. 39.00



WE1377

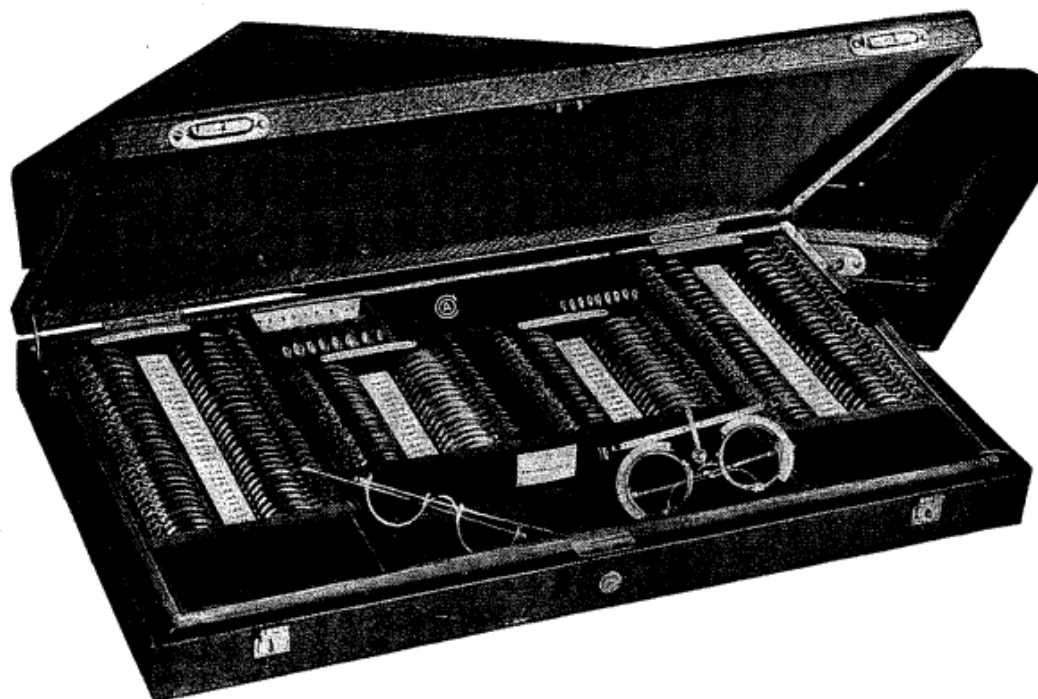


WE1391

WE1391. Welch Allyn Complete Diagnostic Outfit, consisting of:—

1—Battery Handle	\$7.00
1—Cord Handle	3.50
1—Ophthalmoscope Head	15.50
1—Otoscope Head with 3 Specula and bulb...	13.50
1—Infant Specula for above	2.25
1—Tongue Depressor, latest	8.50
1—Rotating Laryngoscope	8.50
1—Laryngeal Specula	12.00
1—Nasal Specula	6.00
1—Tonsil Transilluminator	10.00
1—Antrum and Sinus Transilluminator	8.50
1—Mastoid Transilluminator	7.00

Complete Outfit of above with 1 extra lamp
for each instrument in fine case \$100.00

**WE1429. Trial Set, consisting of:**

Spheres—35 pairs each convex and concave as follows:—.12, .25, .37, .50, .62, .75, .87, 1.00, 1.12, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 4.00, 4.50, 5.00, 5.50, 6.00, 6.50, 7.00, 8.00, 9.00, 10.00, 11.00, 12.00, 14.00, 16.00, 18.00, 20.00.

Cylinders—21 pairs each convex and concave as follows:—.12, .25, .37, .50, .62, .75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 4.00, 4.50, 5.00, 6.00.

Prisms—7½ pairs as follows:—1 pair each 1, 2, 3, 4, 1 single each 5, 6, 8, 10, 12, 15, 20.

Accessories—14 as follows:—Blank, Pin Hole, Stenopeic, Pl. Red, Maddox Rod, Maddox Prism, Half Frosted, Chromatic Test, Pl. Blue, Crookes "A," Crookes "B," Pl. White, 2 Cross Lines, 1 Drop Eye, Wells Temple, 3 Cell Trial Frame, and 1 Single Cell Trial Frame with 1 Set Test Types, complete in velvet lined tray..... **\$175.50**

WE1430. Same as above in all Wood Tray **180.50**

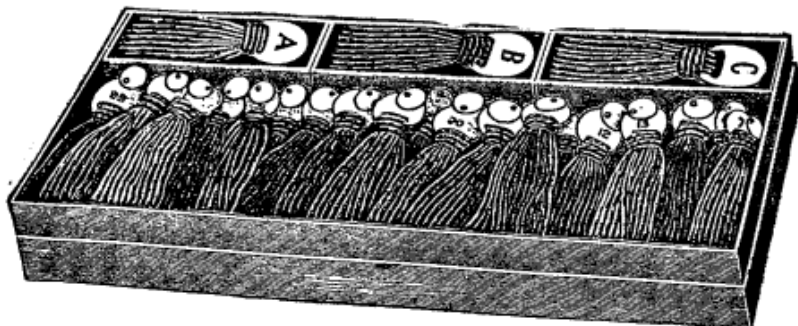
WE1432. Trial Set, consisting of:

Spheres—25 pairs each convex and concave as follows:—.12, .25, .37, .50, .75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.50, 4.00, 4.50, 5.00, 6.00, 7.00, 8.00, 9.00, 10.00, 12.00, half pair each 16.00, 20.00.

Cylinders—15 pairs each convex and concave as follows:—.12, .25, .37, .50, .75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 3.00, half pair each 3.50, 4.00, 5.00, 6.00.

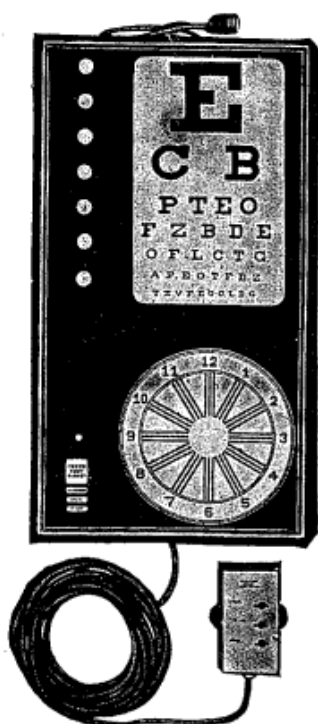
Prisms—4½ pairs as follows:—1 pair of 1, 1 single each 2, 3, 4, 6, 8, 10, 12.

Accessories—8 as follows:—Blank, Pin Hole, Stenopeic, Pl. Red, Maddox Rod, Half Frosted, Crookes "A" Pl. White, 1 Revolving, 3 Cell, Rocking Cylinder Bridge, Wells Temples, Celluloid Scale Trial Frame, and one Single Cell Trial Frame, with 1 Set Test Types, complete in velvet lined tray..... **\$119.50**



WE1437. Holmgren's Set of 100 Worsted Skeins, with metal tags; for detecting color blindness. In box	\$6.50	E
WE1440. Jennings's Self Recording Color Vision Test, for detecting color blindness.....	12.00	T B
WE1441. Thomson's Stiek of Wools, for detecting color blindness.....	10.00	D Z T
WE1447. Snellen's Test Types, 6 styles, on heavy card-board, each.....	.50	L R E P
WE1449. Green's Test Types, astigmatic dial card-board..	.50	F Z B D E
		O E L Z T G
		A P O R F D Z
		WE1447

EYE INSTRUMENTS.



WE1475. Electric Test Cabinet. For a low priced instrument this is second to none.

Contains a line each of 15-20-30-40-50-100 and 200 foot letters, which illuminates simultaneously with the Astigmatic dial. The seven Color Tests and Muscle Test point light are illuminated separately.

Height, 25 inches, width, 14 inches, depth, 6 inches.

Price complete....\$22.50

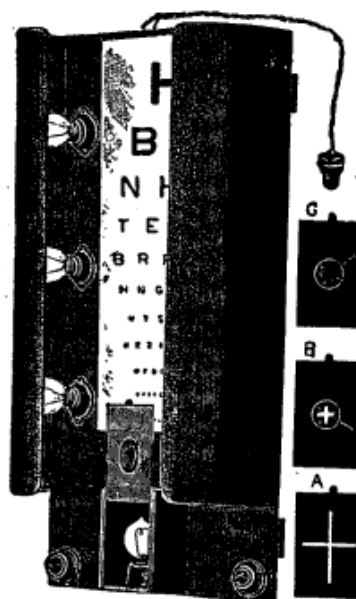


WE1477. Electric Test Cabinet. This is our most popular model and we believe has the greatest sale of any Test Cabinet on the market. Contains a line each of 15-20-30 and 40 foot letters, which can be illuminated one line at a time, any combination, or the entire chart at the same time.

The 50-100 and 200 lines are operated from a single switch. The Astigmatic chart, Color Test and Muscle Test point light are each controlled by separate switches.

Height, 25 inches, width, 19 inches, depth, 6 inches.

Price complete\$35.00

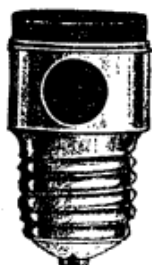


WE1479. Ray's Test Type Illuminator. A most useful apparatus which should receive space in every oculist's office. Entirely constructed of metal, with 6 electric lamps, giving perfect and uniform illumination on the cards. A separate switch illuminates the small box at bottom where Fig. A and B. Astigmatic crosses and Fig. C. Iris diaphragm can be illuminated separately. Complete outfit with cord.....\$21.50



WE1485. Ophthalmic lamp, Mazda Filament, frosted with clear space.

36 Watt 115 Volt, \$2.00
60 Watt 115 Volt, 2.25



WE1483. Swivel socket. Can be used on any standard socket lamp, enables the operator to adjust the clear space of ophthalmic lamp without breaking the contact.

Price\$1.25



WE1481. Thorington's Asbestos Chimney with Adjustable Iris, diaphragm 3 1/2 inches tall, 2 1/2 inches inside diameter.\$6.00



WE1487. Ophthalmic Lamp Carbon Filament, frosted with clear space.

80 Watt 115 Volt, \$1.25
128 " 115 " 1.50

ARTIFICIAL EYES.



Shell Eye
Broken to show Single Wall
Construction.



Reform or Full Back Eye.
Broken to show Double
Wall.

We have just added to our already large stock, a shipment of thousands of Artificial Eyes, both Shell and Reform, made by European artists who are acknowledged to be the world's finest Eye makers.

We guarantee the quality of the goods in every respect, furthermore, that they are not excelled by any other make regarding perfect and durable colors, life-like expressions, and accuracy of form. We always keep a full assortment of colors and shapes, from which personal selections can be made, or we can send a sufficient number by mail to select from, if accurate directions are sent to us.

We also have made arrangements with one of the best foreign workmen in this country, by which we are enabled to furnish eyes made to order for special cases. This requires about two weeks time.

The Reform or Full Back Eyes can not be worn in every case, but in such sockets as have considerable muscle surface they act like a charm. Further advantages of the Reform Eye are:

First—That the use of them causes much less secretion than the ordinary style, and thus prevents the accumulation of substance in the cavity, which causes irritation to the conjunctiva and annoyance to the wearer, all substances finding their natural way of discharge.

Second—The Reform Eye is designed and made so as to lay flat upon the stump of the removed eye.

Third—By the construction of the Reform Eye, all the sharp edges are dispensed with, a feature that will appeal to all experienced with the trouble caused by rough edges on artificial eyes.

Fourth—The Reform Eye, being made in the full shape it is, with closed back, as will be seen from the illustration, renders to it a much more natural movement, and thus prevents the wearer from becoming tired with its use. It can also be worn longer without removing.

Fifth—The Reform Eye, owing to the points called attention to in the above, can be worn at night and thus preserve the form of the socket and prevent the eye lashes from falling back into the empty socket, as is common with the ordinary style, which require removal at night.

Sixth—The Reform Eye is more durable, not only from a standpoint of accidental breakage but from breakage by sudden changes of temperature, to which the ordinary eye is very sensitive. The construction of the eye with an inside chamber of air is responsible for this feature.

Shell Eyes are usually preferred in such instances in which the Eye has shrunk very little, if any.

SELECTIONS OF EYES IN CASES
SHELL OR REFORM.

Sent to Physicians as shown.

Care must be taken not to mix or exchange with old or other stock eyes.

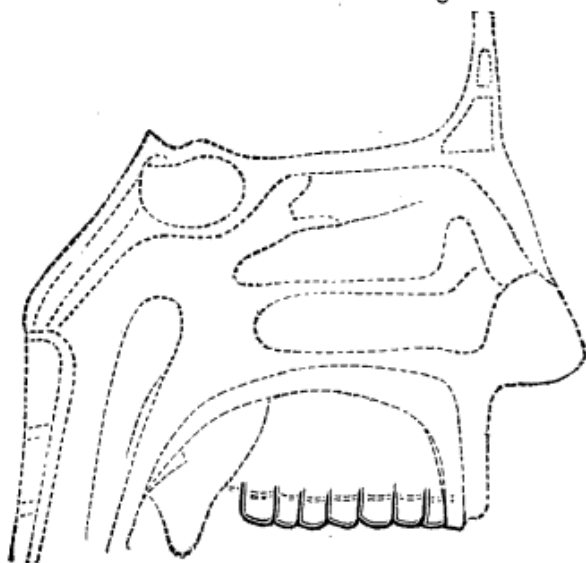
PRICES:

WE1555.	Quality A Shell.....	\$4.00
WE1557.	" B "	3.00
WE1559.	" A Reform.....	4.00
WE1561.	" B "	3.00

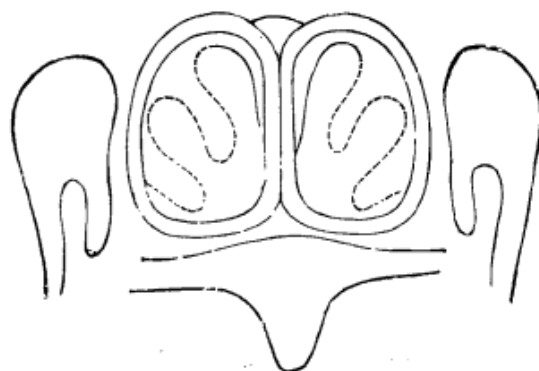
When eyes are fitted to patients an extra charge of from \$5.00 to \$6.00 is made, according to the time required in fitting.

ANATOMICAL RUBBER STAMPS.

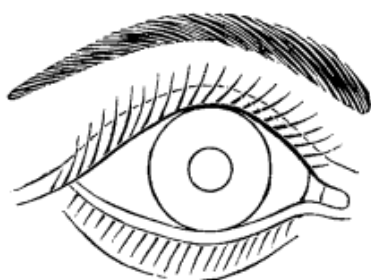
For Diagnosis and Pathological Records.



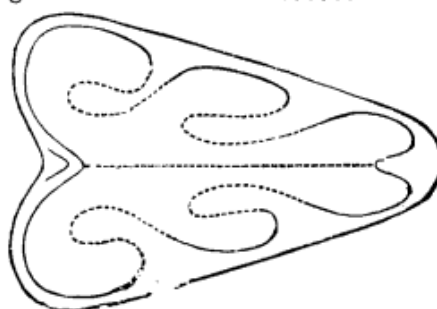
W. E. 1611. Profile of Nasal Passage...\$1.75



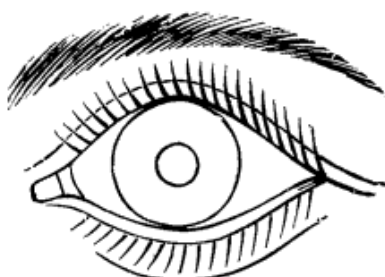
W. E. 1613. Posterior view of Nasal Passage\$1.75



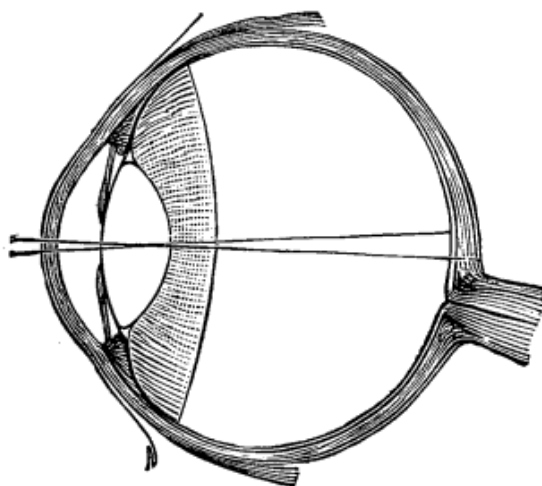
W. E. 1621. Right Eye \$1.50



W. E. 1615. Anterior view of Nasal passages\$1.50



W. E. 1623. Left Eye.....\$1.50



W. E. 1617. Eye\$1.75

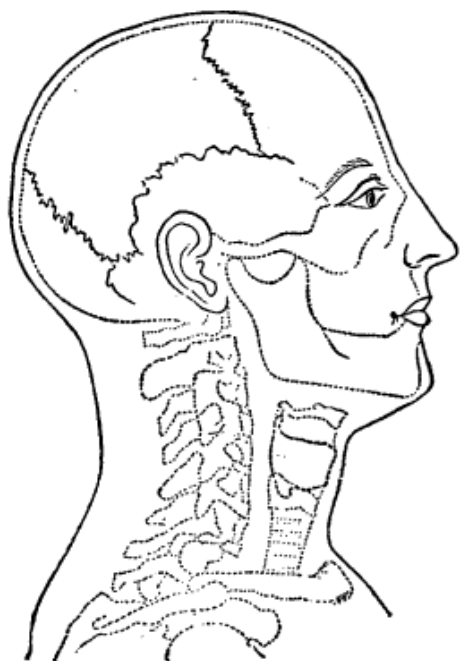
For

RIGHT EYE.			LEFT EYE.		
SPH.	CYL.	AXIS.	SPH.	CYL.	AXIS.

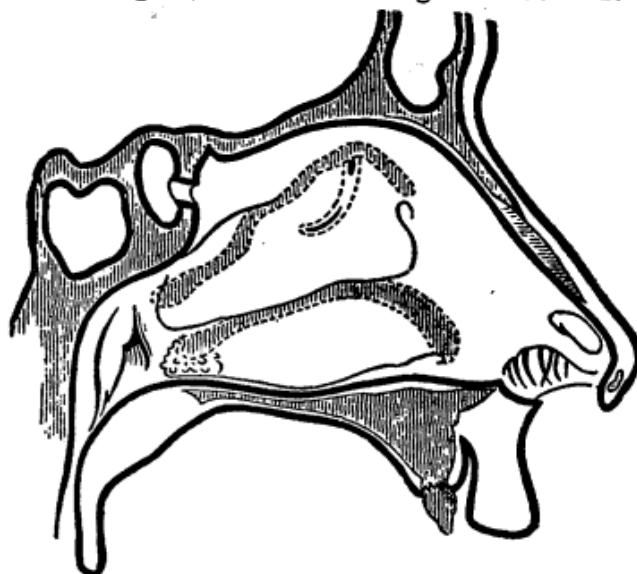
W. E. 1619. \$2.50

- W. E. 1625. Tympanum with ossicles and corda tympani, right or lefteach \$.90
 W. E. 1627. Larynx and vocal cords..... 1.25
 W. E. 1629. Ear, lateral view, right or left...each 1.50
 W. E. 1631. Inner Ear, sectional view, right or left..... " 1.50
 W. E. 1633. Superior Maxillary bone, sectional view, right or left..... " 2.50

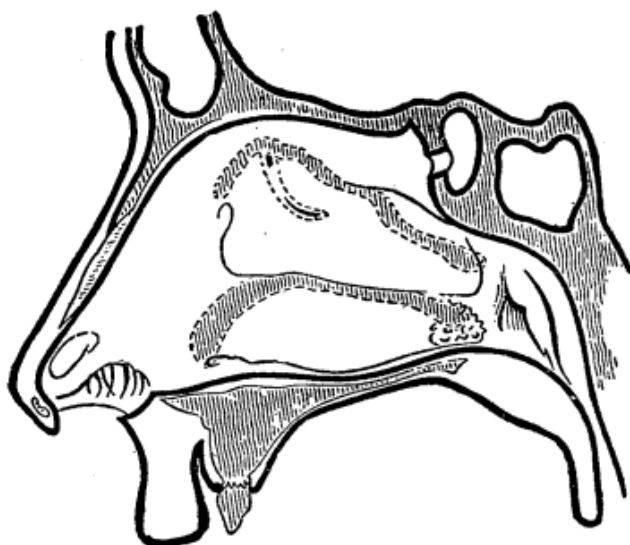
ANATOMICAL RUBBER STAMPS.
For Diagnosis and Pathological Records.



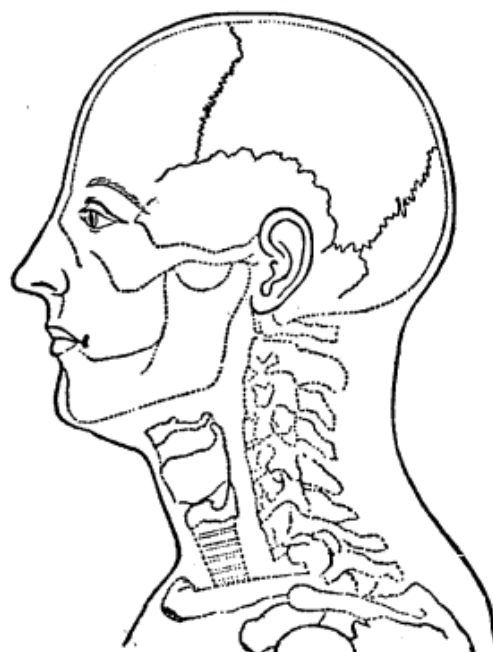
WE1637. Rubber Stamp of Head, lateral view right..\$1.65
WE1639. Rubber Stamp of Head, anterior view..... 1.65



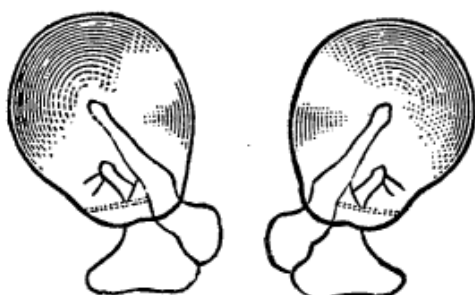
WE1641. Rubber Stamp of Nasal Passage, lateral section right.....\$1.50



WE1643. Rubber Stamp of Nasal Passage, lateral section left.....\$1.50



WE1645. Rubber Stamp of Head, lateral view left.....\$1.65



WE1647. Rubber Stamp of tympanum, with ossicles right or left, each\$0.90

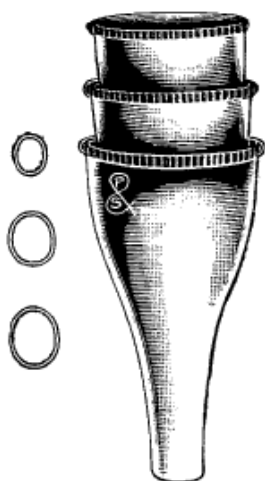
WE1649. Rubber Stamp of Ear, anterior view, right or left, each 1.10



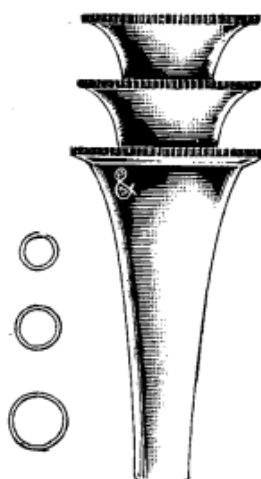
WE1657. Rubber Stamp of the Retina\$1.00

Droits réservés au Cnam et à ses partenaires

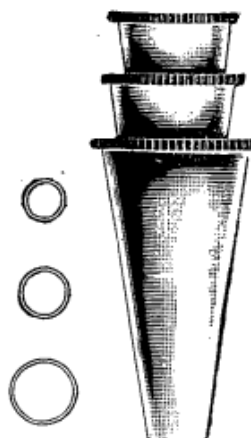
EAR INSTRUMENTS.



W. E. 1703



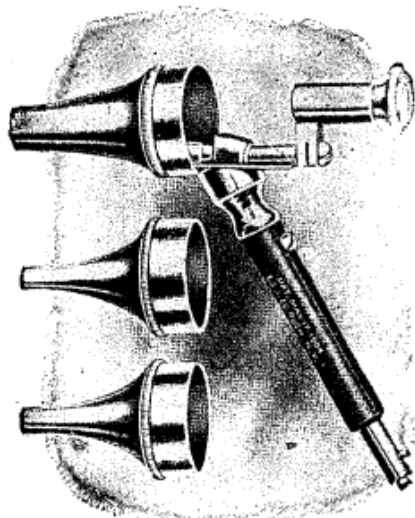
W. E. 1711



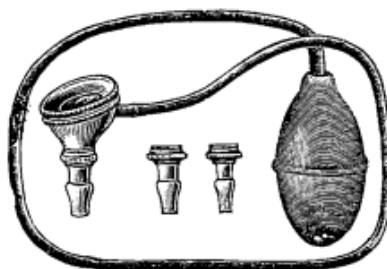
W. E. 1719



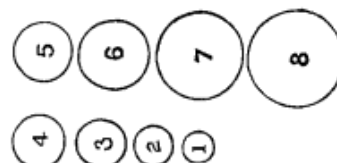
W. E. 1727-1729



W. E. 1765



W. E. 1747



Size of Boucheron's Specula.



W. E. 1735



W. E. 1781



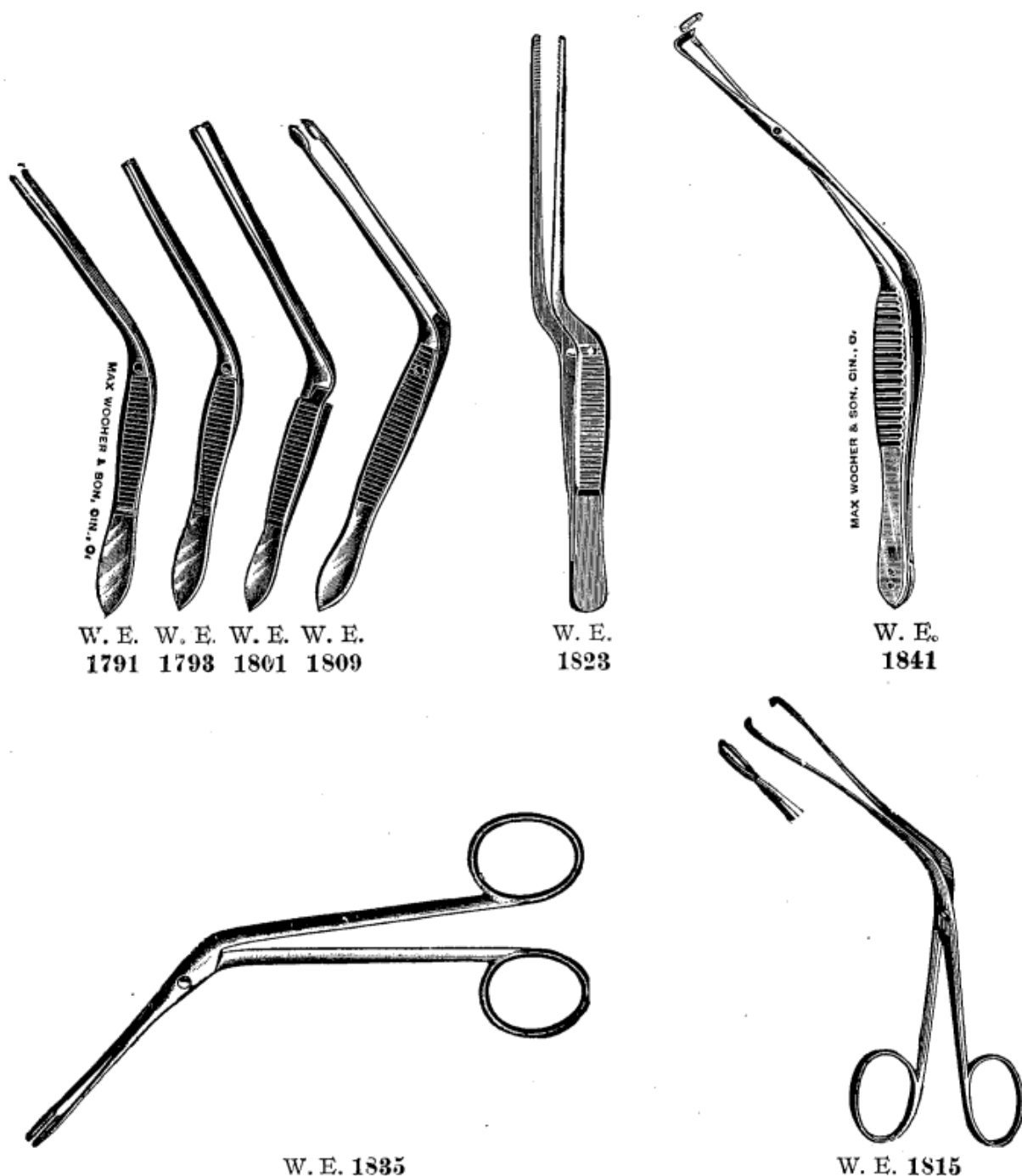
W. E. 1759



W. E. 1753

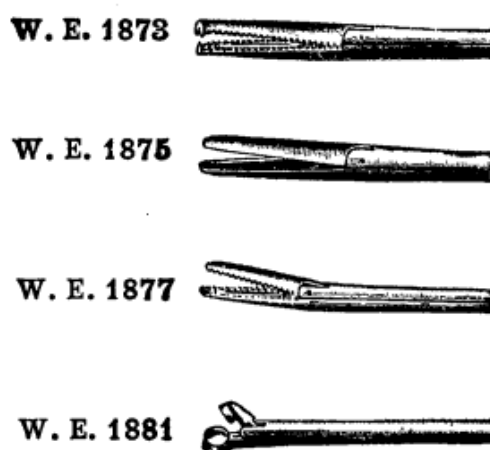
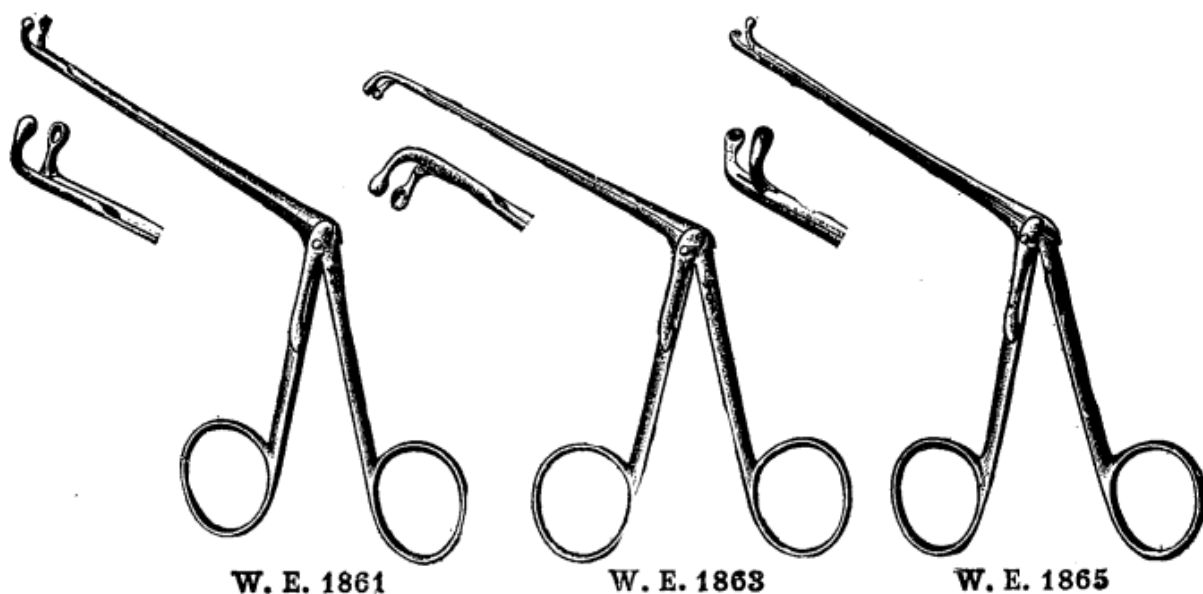
W. E. 1703.	Ear Specula, Gruber's, plated, set of 3	\$1.50
W. E. 1705.	" " " hard rubber, set of 4	1.35
W. E. 1711.	" " Toynbee's, plated, set of 3	1.50
W. E. 1713.	" " " hard rubber, set of 3	1.10
W. E. 1719.	" " Wilde's, plated, set of 3	1.50
W. E. 1721.	" " " hard rubber, set of 3	1.10
W. E. 1727.	" " Boucheron's, set of 4, Nos. 1, 2, 3, 4	1.75
W. E. 1729.	" " " " Nos. 5, 6, 7, 8	2.25
W. E. 1731.	" " Bonafont's	2.50
W. E. 1735.	" " Kramer's, wrought metal	2.00
W. E. 1747.	Otoscope, Pyncheon's, metal, with bulb	6.00
W. E. 1753.	" Siegel's, " " "	5.00
W. E. 1759.	" Burnett's, " " "	4.00
W. E. 1765.	Auriscopes, electrically lighted. This instrument is supplied with magnifying lens so arranged that it can be turned out of the line of sight, thus giving the operator a direct view. The largest of the speculas among the three has an oval end and is therefore adapted for nasal as well as aural work. Complete, with 3 speculas..	6.50

EAR INSTRUMENTS.



W. E. 1791.	Ear Forceps, Wilde's, angular, serrated.....	\$0.90
W. E. 1793.	" " " " mouse tooth.....	1.10
W. E. 1801.	" " cross action, angular mouse tooth.....	2.35
W. E. 1803.	" " " " serrated.....	2.00
W. E. 1809.	" " Politzer's.....	2.50
W. E. 1815.	" " Pomeroy's, mouse tooth.....	2.75
W. E. 1817.	" " " serrated.....	2.35
W. E. 1823.	" " bayonet shape.....	1.00
W. E. 1835.	" " Hartmann's, serrated, jaw.....	2.25
W. E. 1837.	" " " " "extra fine.....	2.35
W. E. 1841.	" " Stucky's, for removing the ossicles, before removing the superior wall, in the Stacke-Schwartz operation.....	10.00

EAR INSTRUMENTS.



W. E. 1873-1881

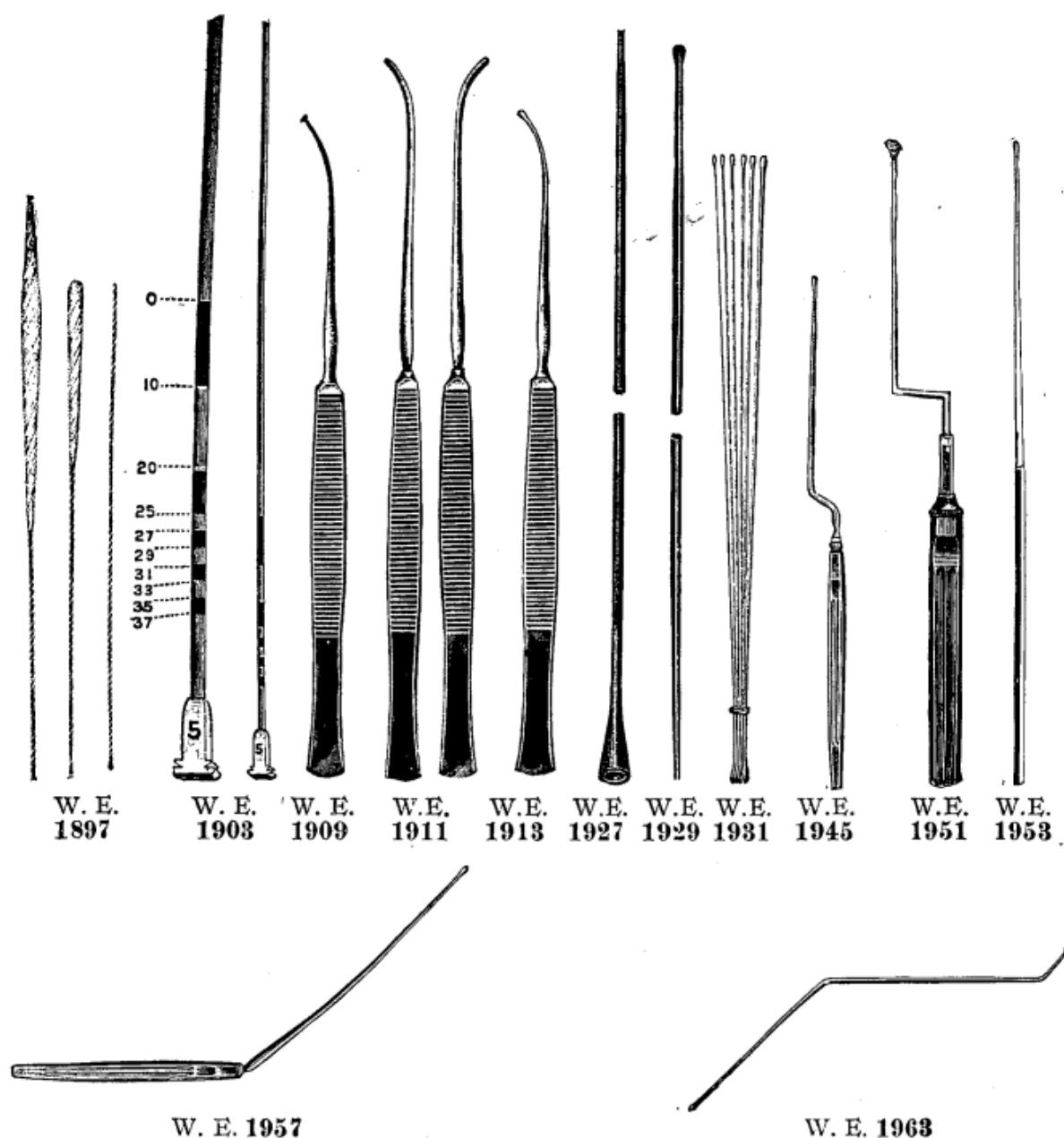


W. E. 1893

W. E. 1861.	Ear Forceps, Hartmann's, cutting, alligator jaw, curved up	\$8.50
W. E. 1863.	" " " " " " " down	8.50
W. E. 1865.	" " " " " " " right	8.50
W. E. 1867.	" " " " " " " left	8.50
W. E. 1873.	" " Noyes', alligator, mouse tooth points	3.50
W. E. 1875.	" " " " cutting edge	5.00
W. E. 1877.	" " " " serrated points	3.25
W. E. 1881.	" " Hoffmann's, polypus, cutting, round jaw	10.50
*W. E. 1883.	" " " " oval jaw	11.00
W. E. 1893.	" Scissors, alligator, Noyes'	9.50

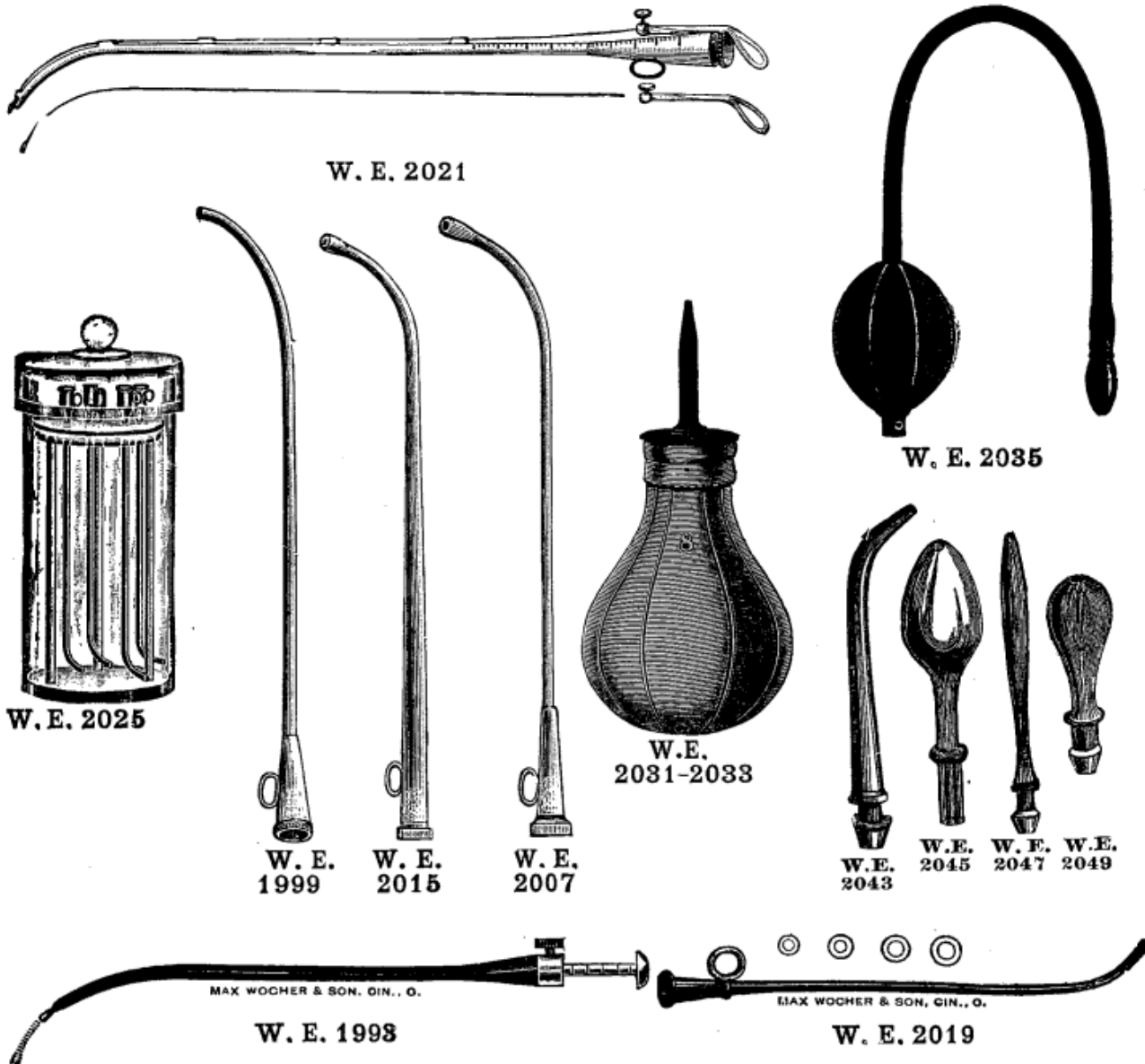
Droits réservés au Cnam et à ses partenaires

EAR INSTRUMENTS.



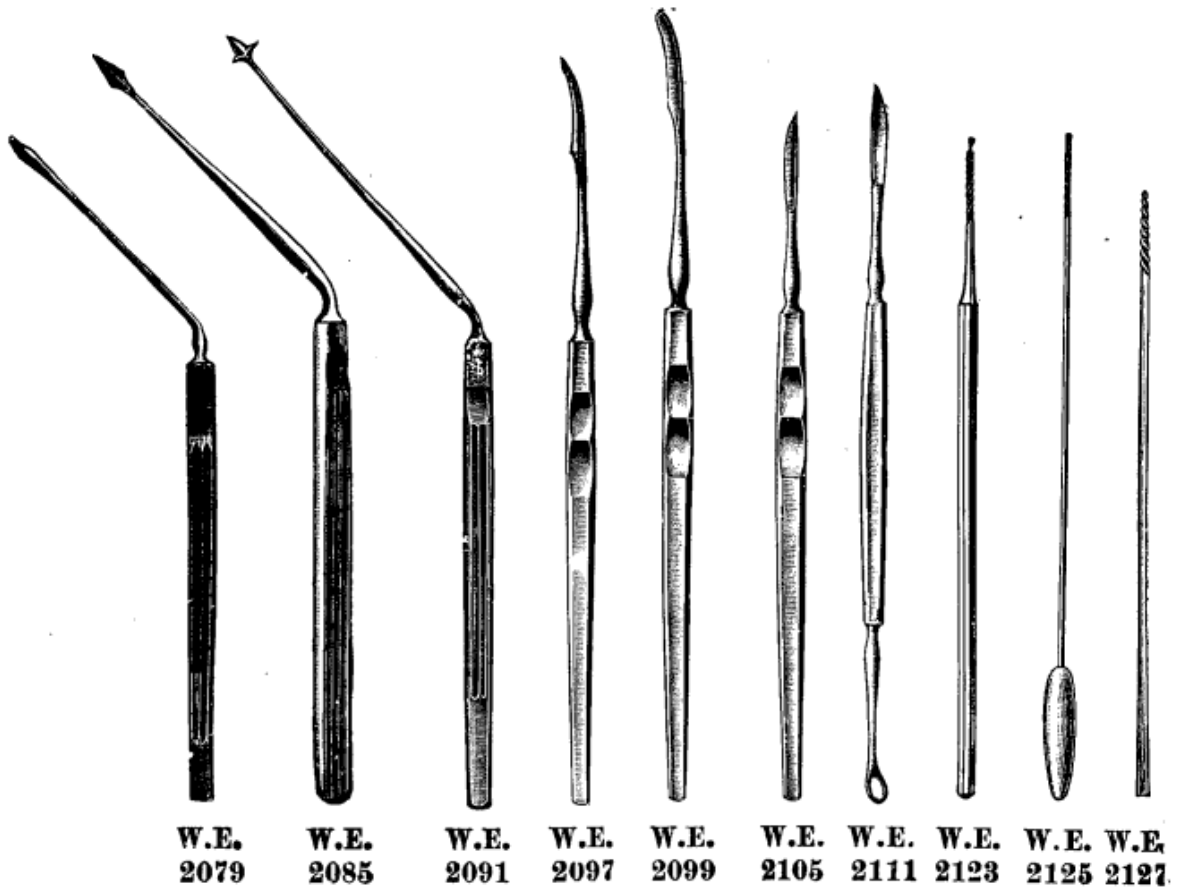
W. E. 1897.	Eustachian Applicator, Yankauer's, each, 10c.....dozen,	\$1.00
W. E. 1903.	" Bougies, Yankauer's, graduated, per set of 5 sizes	6.00
W. E. 1909.	Salpingeal Curette, Yankauer's, 3 sizes	each, 2.50
W. E. 1911.	Salpingotomes, Yankauer's, right and left	each, 2.50
W. E. 1913.	Salpingeal Probe, Yankauer's	2.00
W. E. 1927.	Catheter, Weber-Liel, silk for use through eustachian catheter.....	1.15
W. E. 1929.	Bougies, Eustachian silk	1.10
W. E. 1931.	" " Urbantschitsch's, made of celluloid, 6 sizes...per set,	3.00
W. E. 1933.	" " Whalebone, double ended, 5 sizes..... "	2.50
W. E. 1945.	Probe, Lucaes', bayonet shape	1.25
W. E. 1951.	" " elastic spring probe	6.25
W. E. 1953.	" Buck's, very delicate silver	1.00
W. E. 1955.	" " " plated.....	0.45
W. E. 1957.	" Delstanche's, flexible.....	1.00
W. E. 1963.	" Hartmann's, plated	0.60

EAR INSTRUMENTS.



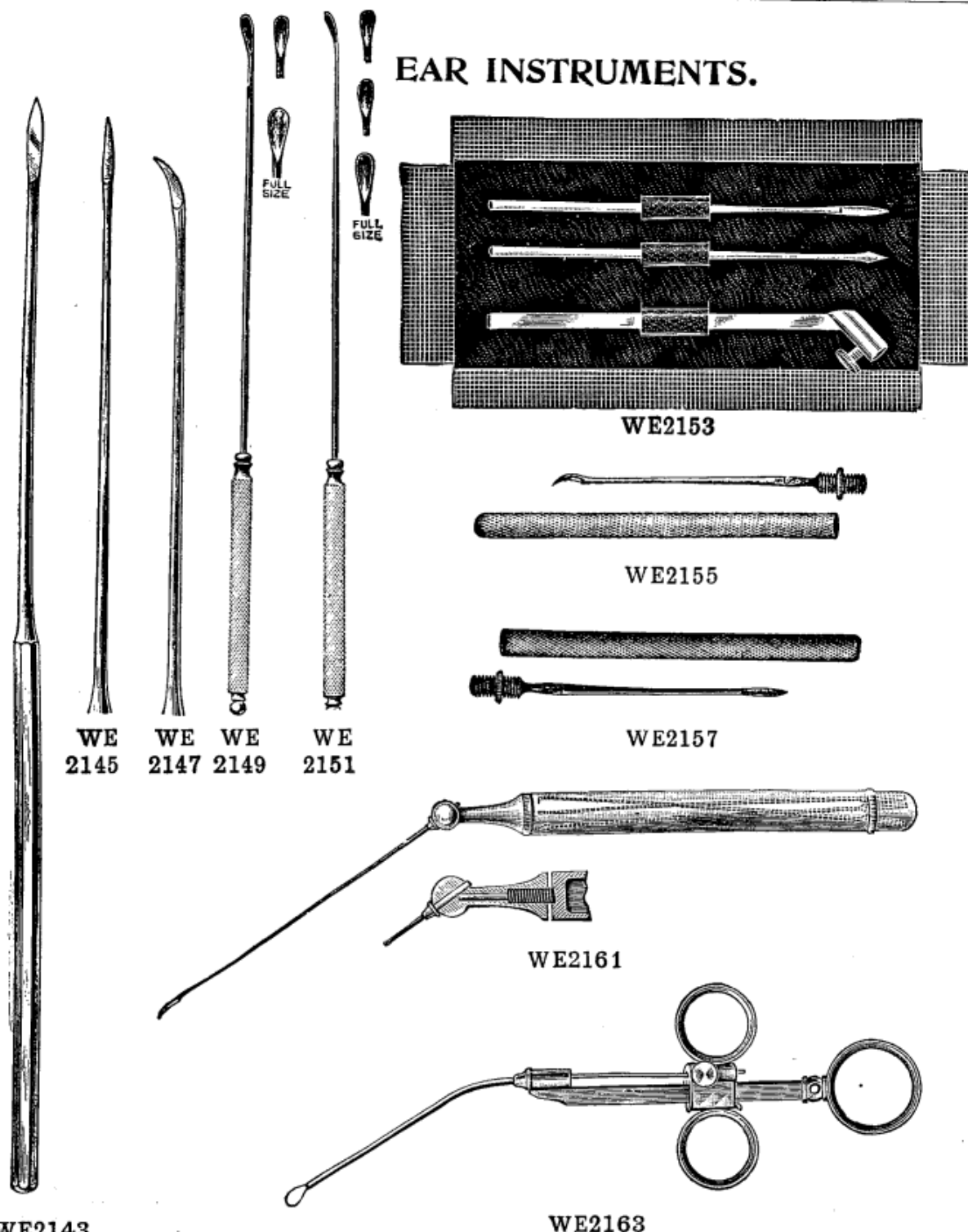
W. E. 1993.	Eustachian Tube Electrode, Holmes', olive pointed.....	\$2.75
W. E. 1999.	" Catheters, regular pattern, 3 sizes, plated, each.....	1.00
W. E. 2001.	" " " 3 sizes, silver, each.....	2.00
W. E. 2007.	" " Trautmann's bulbous, plated, "	1.15
W. E. 2009.	" " " silver, "	2.25
W. E. 2015.	" " Ayres', bulbous, plated, each.....	1.75
W. E. 2017.	" " " silver, "	3.00
W. E. 2019.	" " hard rubber, 4 sizes, each	0.50
W. E. 2021.	Eustachian Catheter, Dench's graduated, silver, with 3 bougies.....	8.25
W. E. 2025.	Glass Jar, with metal stand, for Eustachian Catheters, etc.	4.00
W. E. 2031.	Neitz Air Bags, with valve. 6 oz., \$1.10; 8 oz., \$1.20; 10 oz....	1.50
W. E. 2033.	" " without valve. 6 oz., \$1.00; 8 oz., \$1.10; 10 oz..	1.40
W. E. 2035.	Lennox Browne's Air Bag	2.35
W. E. 2043.	Nozzle, Buck's, hard rubber	0.25
W. E. 2045.	" glass, 10c; hard rubber	0.35
W. E. 2047.	" hard rubber, long and slender	0.25
W. E. 2049.	" " olive pointed, flat.....	0.25

EAR INSTRUMENTS.



W. E. 2079.	Perforator, Schwartz's	\$1.50
W. E. 2085.	" Politzer's	1.50
W. E. 2091.	" Troeltsch's with stop on blade.....	1.85
W. E. 2097.	Furuncle Knives, Politzer's, sharp point.....	1.85
W. E. 2099.	" " Wilde's probe point.....	1.85
W. E. 2105.	" " Hartmann's	1.85
W. E. 2111.	" " and curette, Troeltsch's.....	3.00
W. E. 2123.	Applicators, Cotton, Ivan's steel.....	0.50
W. E. 2125.	" " Brown's	0.35
W. E. 2127.	" " Gottstein's	0.25
W. E. 2129.	" " Holcomb's, copper, serrated or smooth ends, each	0.25
W. E. 2131.	" " Ayres', steel, stiff, rough end.....	0.35
W. E. 2133.	" " " " " triangular end.	0.35

EAR INSTRUMENTS.



WE2143		
WE2143.	Ear Scalpel.....	\$1.50
WE2145.	" Knife, straight, in handle.....	1.50
WE2147.	" " curved, in handle.....	1.65
WE2149.	" Curette, Hotz's, blunt, silver, 2 sizes.....each,	1.75
WE2151.	" " " sharp, steel, 3 sizes... ..	1.50
WE2153.	Wocher's Paracentesis Set, consisting of 1 perforator and 1 straight ear knife and handle in case.....	3.00
WE2155.	Perforator, Royce's, curved blade, reversible in handle.....	1.75
WE2157.	" " straight " " "	1.50
WE2159.	" Dintenfass, reversible handle.....	2.50
WE2161.	Sprague's Emergency Ear Set, with six assorted instruments in handle,	5.00
WE2162.	Ear Snare, Krause's latest.....	3.50

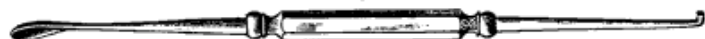
EAR INSTRUMENTS.



W. E. 2193



W. E. 2199



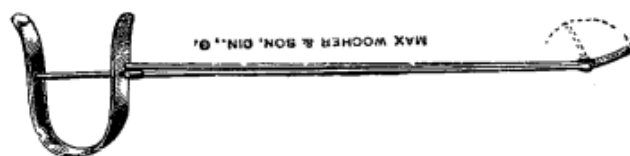
W. E. 2201



W. E. 2207



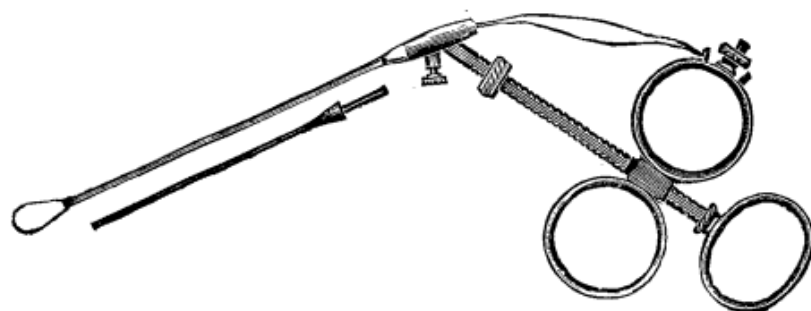
W. E. 2221



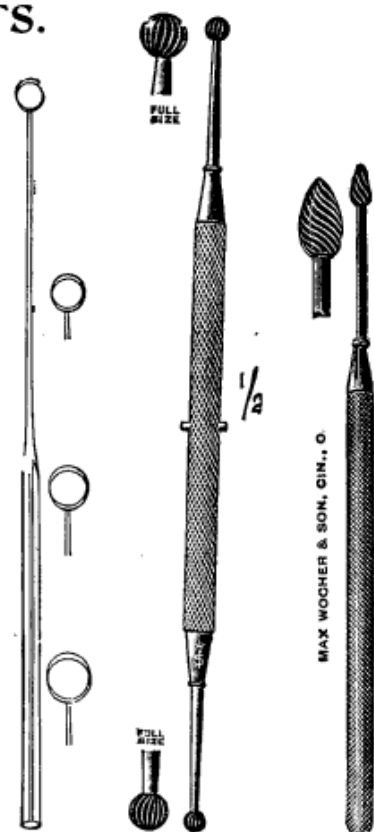
W. E. 2223



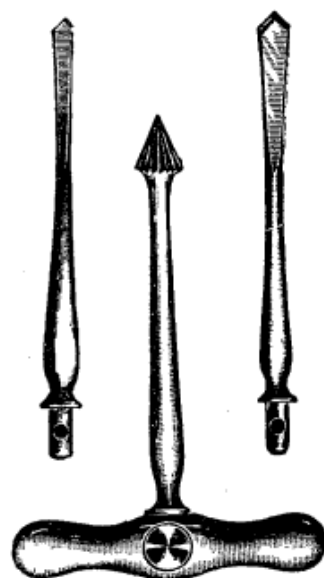
W. E. 2229



W. E. 2271



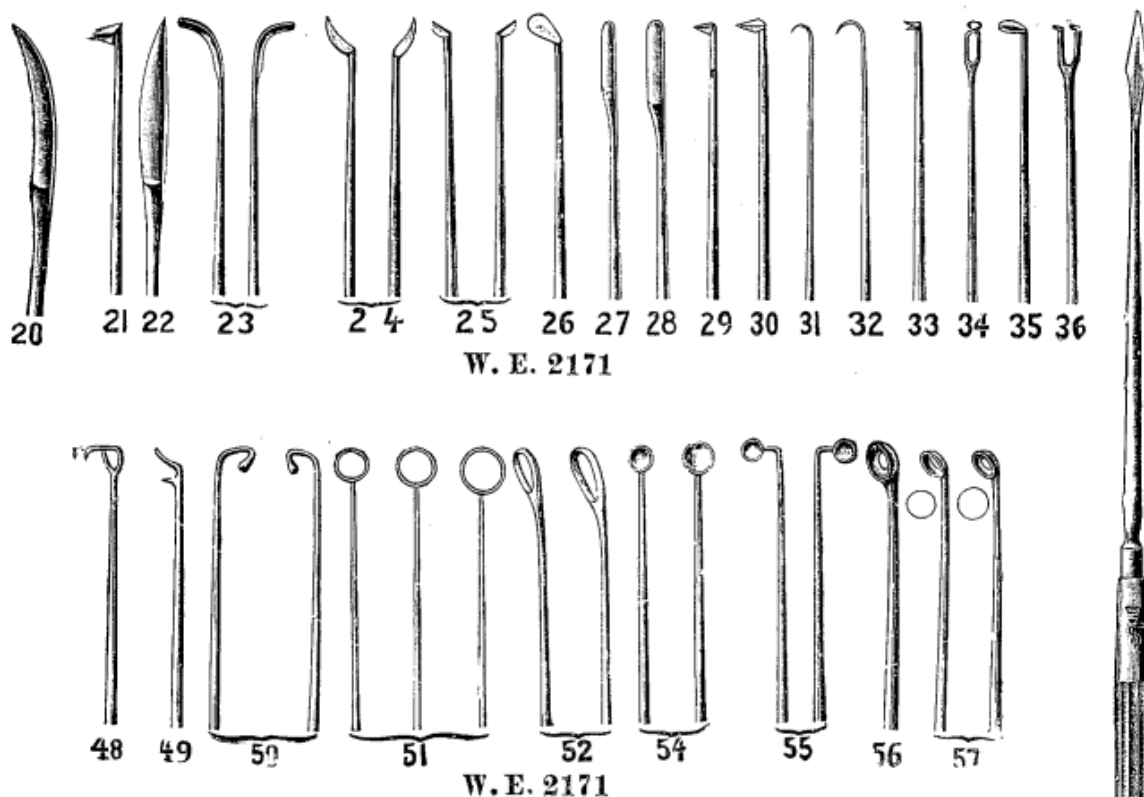
W. E. 2213 W. E. 2259 W. E. 2265



W. E. 2277

W. E. 2193.	Ear Curette, Wolf's, for carious matter	\$1.75
W. E. 2199.	" " and Spud, Gross'	.65
W. E. 2201.	" " and Hook, Gross'	.65
W. E. 2207.	" " Sexton's, double end	1.50
W. E. 2213.	" " Buck's, sharp, 3 sizes, each	1.20
W. E. 2215.	" " " blunt, 3 sizes, each	1.20
W. E. 2221.	Foreign Body Instrument, Spier's, spiral	\$1.75
W. E. 2223.	" " " Quire's	2.00
W. E. 2229.	" " " Woche's	1.25
W. E. 2259.	Eustachian Burr, Allport's	3.75
W. E. 2265.	" " Stucky's	3.25
W. E. 2271.	Ear Snare, Pyncheon's, 2 canulas	3.50
W. F. 2277.	Drill, for Mastoid, Buck's	4.50

EAR INSTRUMENTS FOR USE WITH UNIVERSAL HANDLES.

Illustrations represent the instrument in actual size.

		Each.
W. E. 2171.	No. 20 Buck's Lancet, curved, sharp	\$1.10
"	" 21 " Furuncle Knife	1.10
"	" 22, Sexton's Knife, large	1.10
"	" 23, Schwartz's Tenotome, right and left	1.10
"	" 24, Hartman's Knife, right and left	1.10
"	" 25, Sexton's Ossicle Knife, right and left	1.10
"	" 26, Sexton's Trowel-shaped Perforator	1.10
"	" 27, Sexton's Straight Knife, blunt point, small	1.10
"	" 28, Sexton's Straight Knife, blunt point, large	1.10
"	" 29, Jacobson's Furuncle Knife	1.10
"	" 30, Jacobson's Furuncle Knife, lateral bend	1.10
"	" 31, Hartman's Sharp Hook, large	1.10
"	" 32, " " " small	1.10
"	" 33, " " " double	1.10
"	" 34, Deville's Double Hook	1.10
"	" 35, Hartmann's Spatula	1.10
"	" 36, Double-pronged Tenaculum, sharp	1.10
"	" 48, Hewitt's Stapes Hook	1.10
"	" 49, Bishop's Ossicle Vibrator	1.10
"	" 50, Incus Hook, probe point, right and left	1.10
"	" 51, Buck's Ear Curette blunt, 3 sizes	1.10
"	" 52, Sharp " " oval 2 "	1.10
"	" 54, Spoon Curettes, round, sharp, 2 sizes	1.10
"	" 55, Dench's Ear Curette, right and left	1.10
"	" 56, Bishop's Middle Ear Curette, sharp	1.10
"	" 57, Sharp Ear Curette, fenestrated, 2 sizes	1.10

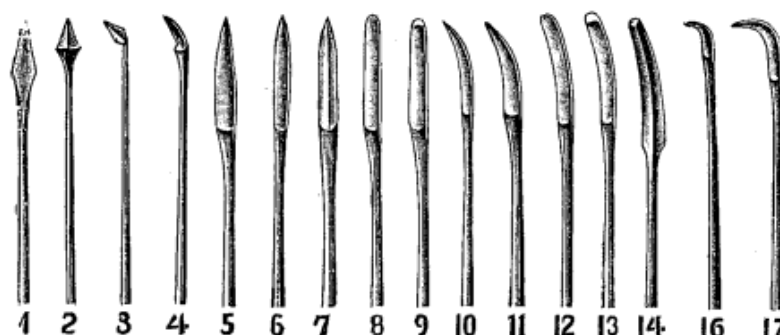
Any of above furnished with stationary handle W. E. 2173, 25 cents additional.

W. E.
2173
Handle, 25 cents
Showing instru-
ment with station-
ary handles.

EAR INSTRUMENTS FOR USE WITH UNIVERSAL HANDLES.

The following illustrations represent a very complete assortment of ear instruments, including many patterns of Tympanum Perforators, Ear Knives, sharp and blunt Curettes, Probes, etc. These instruments are all furnished with a shank of the same size, to fit into the Universal handles (W. E. 2163 or W. E. 2165) thus making it possible for the operator to select a set consisting of any desired number or combination of ear instruments. By means of the Universal handle W. E. 2163 the instruments may be held in either the straight or the angular position, and when placed in handle W. E. 2165 the bayonet position is obtained.

The illustrations represent the instruments in actual size.



W. E. 2171

W. E. 2163. Universal handle for ear instruments, with set screw, holding instrument in either straight or angular position \$1.50

W. E. 2165. Universal handle for ear instruments, with set screw, holding instrument in bayonet position 1.60

W. E. 2171.	No. 1, Politzer's Tympanum Perforator..	1.10
"	" 2, Troeltsch's " " ..	1.10
"	" 3, Tympanum Perforator, angular blade	1.10
"	" 4, Pierce's Tympanum Perforator....	1.10
"	" 5, Sexton's Sharp Knife	1.10
"	" 6, Dench's Myringotome, single edge.	1.10
"	" 7, " " double " .	1.10
"	" 8, Hotz's Straight Knife, blunt point.	1.10
"	" 9, Sexton's Straight Knife, probe point.	1.10
"	" 10, Politzer's Furuncle Knife.....	1.10
"	" 11, Buck's Curved Bistoury, sharp point	1.10
"	" 12, Curved Bistoury, blunt point	1.10
"	" 13, Buck's Curved Bistoury probe point	1.10
"	" 14, Curved Bistoury, double edge, blunt point.....	1.10
"	" 16, Full curved Knife, sharp point small.....	1.10
"	" 17, Full Curved Knife, sharp point large	1.10

Any of above furnished with W. E. 2173 stationary handle, 35 cents additional.



W. E. 2163



W. E. 2165

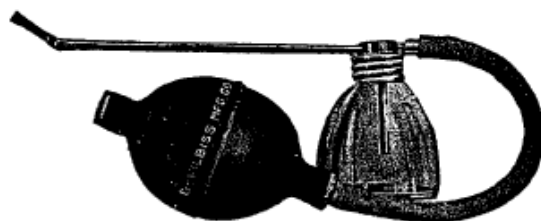
EAR INSTRUMENTS.



W. E. 2303



W. E. 2359



W. E. 2309



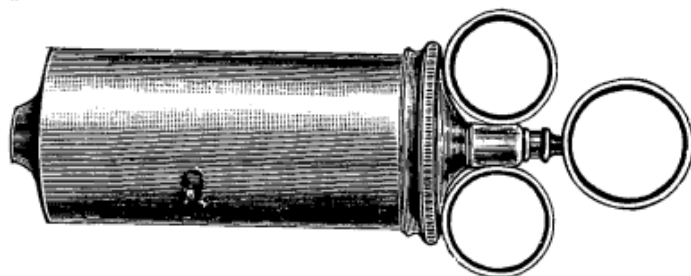
A



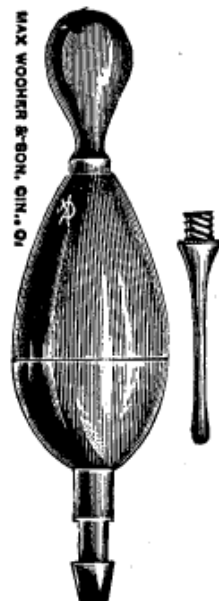
B



W. E. 2315
2317



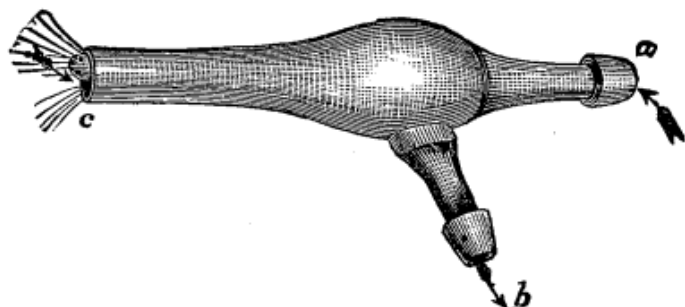
W. E. 2323
2327



W. E. 2353



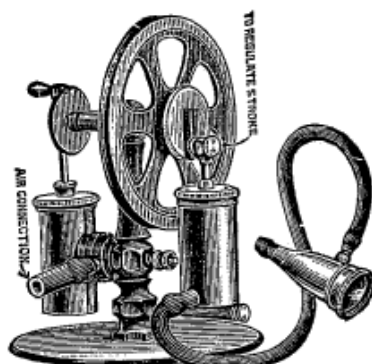
W. E. 2347



W. E. 2339
2341

W. E. 2303.	Powder Blower, Lucae's, with rubber bulb.....	\$1.75
W. E. 2309.	" " Devilbiss, " " "	1.25
W. E. 2315.	Syringe, Ear and ulcer, soft rubber, 1 oz.....	0.25
W. E. 2317.	" " " " " " 3 oz.....	0.40
W. E. 2323.	" All metal Plunger, with either A or B tip, 1 oz.....	2.75
W. E. 2325.	" " " " " " " " 2 oz.....	3.25
W. E. 2327.	" " " " " " " " 4 oz.....	4.50
W. E. 2339.	Douche, Lucae's, glass.....	0.30
W. E. 2341.	" " hard rubber.....	1.50
W. E. 2347.	Spout, Hosmer's, improved	1 40
W. E. 2353.	Inhaler, iodine, Buttle's, hard rubber or metal.....	1.25
W. E. 2359.	Basin for Ear, white enamel, 7 inches	0.40

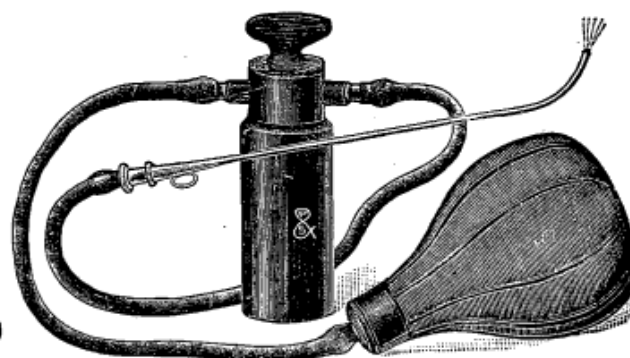
EAR INSTRUMENTS.



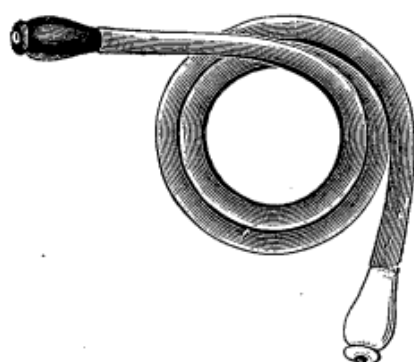
WE2389



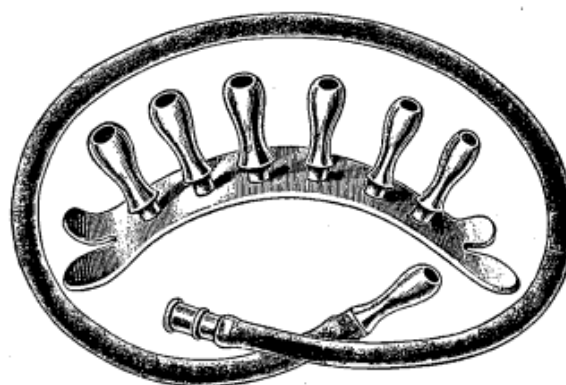
WE2391



WE2409



WE2397



WE2401



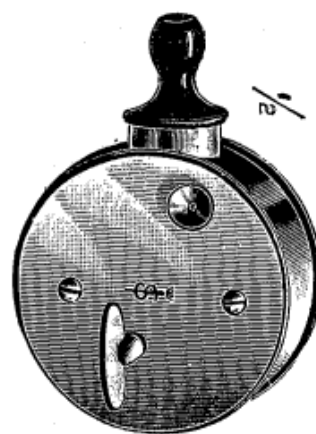
WE2418



WE2419



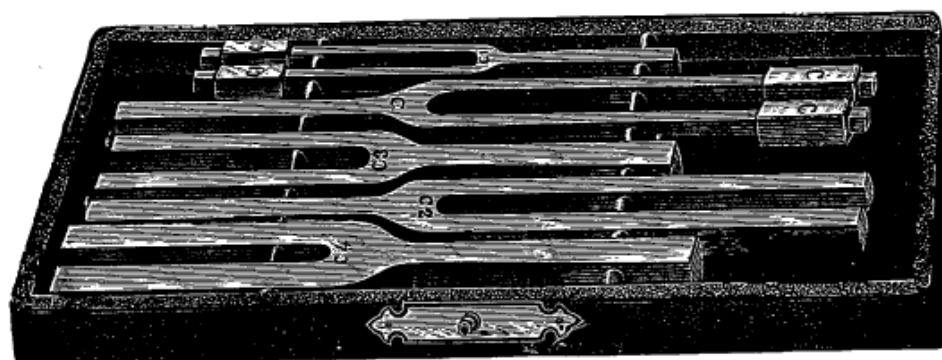
WE2421



WE2417

WE2389.	Masseur Ear, Wigmore's, for compressed air	\$15.00
WE2391.	" " Delstanché's, latest model.....	4.50
WE2397.	Diagnostic Tube, Toynbee's, hard rubber tips.....	0.90
WE2399.	" " Woche's, with metal tips.....	1.50
WE2401.	" " Jansen's, with 6 metal tips	4.50
WE2409.	Vaporizer, Dench's, hard rubber bottle, complete with Politzer Bag, tubing and metal Catheter	5.50
WE2411.	Vaporizer, Dench's, hard rubber bottle only.....	3.00
WE2417.	Lærmapparat, Barany's, for use in ascertaining one sided deafness...	10.00
WE2418.	Mastoid Shield, Stucky's, made of wire mesh.....	1.50
WE2419.	Barany's Rubber Ear Douche Bag, with drain, for use in Caloric test	6.50
WE2421.	" Cut-Off, with graduated metal nozzle, for Caloric test.....	2.50
WE2423.	Blake's Middle Ear Syringe, with 2 silver tubes.....	4.25

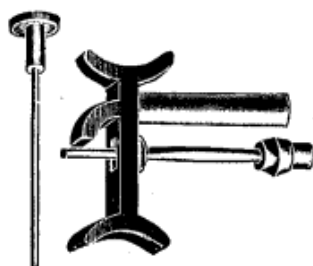
EAR INSTRUMENTS.



W. E. 2463 to 2473



W. E. 2519



W. E. 2521



W. E. 2527



W. E. 2487



W. E. 2489



W. E. 2503



W. E. 2479



MAX WOCHER & SON, CIN., O.

W. E. 2501

W. E. 2463.	Tuning Forks, Hartmann's C ¹ , 128 vibr., with clamp, 6 3/4 inch.....	\$ 3.75
W. E. 2465.	" " " C ¹ , 256 " " " 4 1/2 "	3.00
W. E. 2467.	" " " C ² , 512 " plain 6 inches.....	2.50
W. E. 2469.	" " " C ³ , 1024 " " 5 1/2 inch.....	2.50
W. E. 2471.	" " " C ⁴ , 2048 " " 5 3/4 inch.....	3.50
W. E. 2473.	" " " Complete, set of 5 in case.....	15.00
W. E. 2479.	" " Neumann's, high C ⁴ , 2048 vibr.....	10.50
W. E. 2481.	" " " medium C.....	7.50
W. E. 2483.	" " " low C, 64 vibr	6.00
W. E. 2487.	" " on foot C ¹ , 256 vibr	3.00
W. E. 2489.	" " Koenig's.....	4.25
W. E. 2495.	" " on foot A ¹ , 440 vibr.....	2.25
W. E. 2501.	" " Blake's C ² , 512 vibr	3.15
W. E. 2503.	" " Plain C ¹ , 256 vibr. 6 3/4 inch	2.25
W. E. 2505.	" " Plain C ² , 512 " 5 3/4 "	1.75
W. E. 2519.	Acoumeter, Bartlett's.....	2.25
W. E. 2521.	" " Politzer's	5.50
W. E. 2527.	Whistle, Galton's	5.50

Droits réservés au Cnam et à ses partenaires

NYSTAGMUS CHAIRS.

WC188. Nystagmus Chair, Barany-Jones, Lewis Model. For making differential diagnosis of brain lesions, labyrinth tests, etc. It is also an excellent treatment chair for Eye, Ear, Nose and Throat and also Neurologic work. The chair has an improved case hardened foot stop so that it can be locked when not used for turning and used as a general examining or treatment chair.

The Medical Division of the U. S. Aviation Corps has adopted these chairs for testing the ability of the candidate to conduct himself properly in the air.

The seat rests on special ball bearings and spins easily.

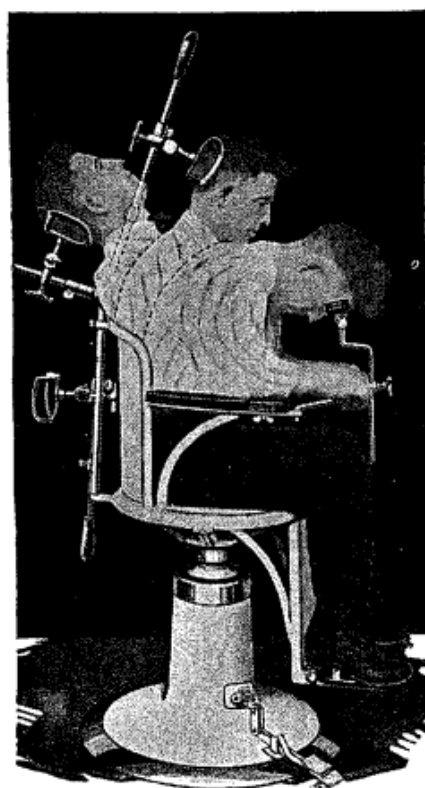
WC188.....\$130.00



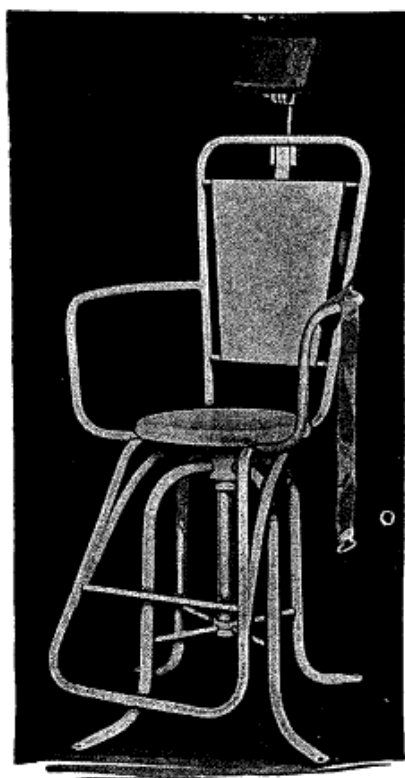
WC188.

WC188a. Same as WC188 except that it has a heavier pedestal base of graceful design, also has the same foot stop, to lock chair and keep from turning.....\$150.00

WC188b. Either of the above chairs with irrigator attachment for making Caloric test with hot and cold water, add\$15.00



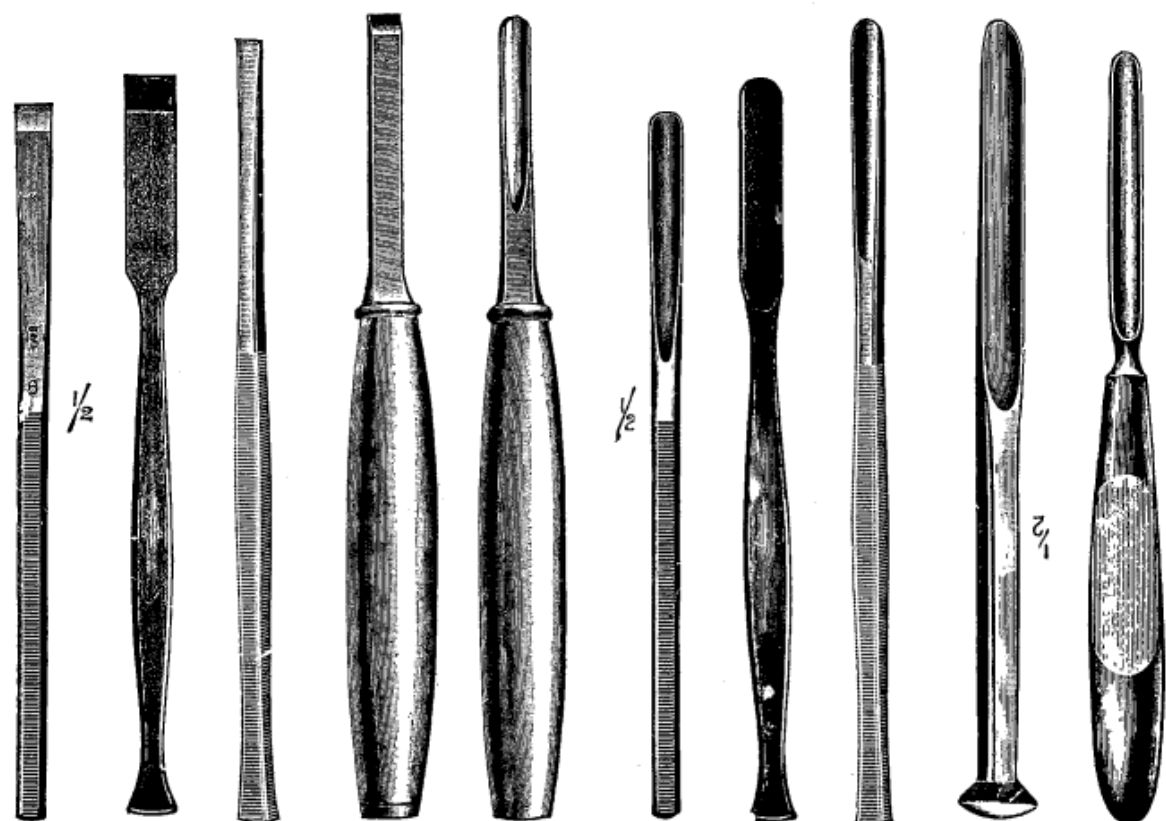
WC188a.



WC189e.

WC189e. Iglauer Nystagmus Chair. A plainer chair which turns very easily on special ball bearings, but does not have the improved head rest or foot stop. \$45.00

MASTOID INSTRUMENTS.



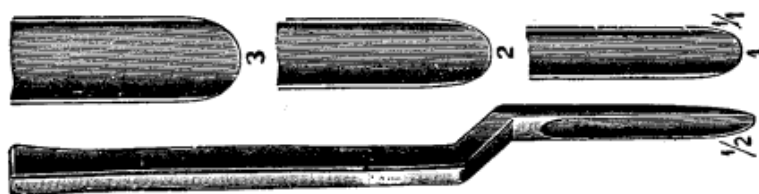
W. E. 2589 W. E. 2591 W. E. 2593 W. E. 2599 W. E. 2629 W. E. 2635 W. E. 2637 W. E. 2643 W. E. 2649 W. E. 2685



W. E. 2691



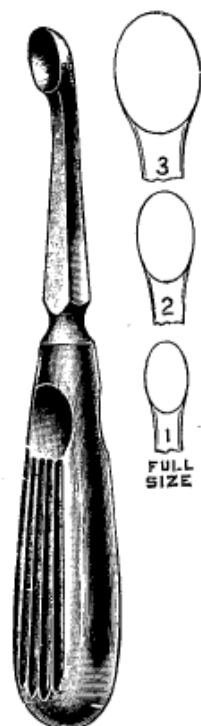
W. E. 2697



W. E. 2651

W. E. 2589.	Chisels, Mastoid,	Schwartz's, 4 sizes	each, \$1.00
W. E. 2591.	"	Schwabe's, 3 sizes	" 1.00
W. E. 2593.	"	Bishop's, 3 sizes, 6 inches long	" 1.15
W. E. 2599.	"	Whiting's, 4 sizes	" 3.25
*W. E. 2605.	"	Alexander's 5 sizes	" 2.15
W. E. 2629.	Gauges,	Whiting's, 4 sizes	" 3.25
W. E. 2635.	"	Schwartz's, 4 sizes	" 1.15
W. E. 2637.	"	" straight edge 3 sizes	" 1.15
W. F. 2643.	"	Bishop's, 3 sizes, 6 inches long	" 1.35
W. E. 2649.	"	Alexander's, 4 sizes	" 2.65
W. E. 2651.	"	Neuman's, bayonet shaped, 4-6 and 8 m.m. wide	" 2.50
W. E. 2685.	Periosteotome,	Allport's	1.65
W. E. 2691.	Protector, and Guide	Stacke's	1.25
W. E. 2697.	Raspatory,	Buck's	3.00

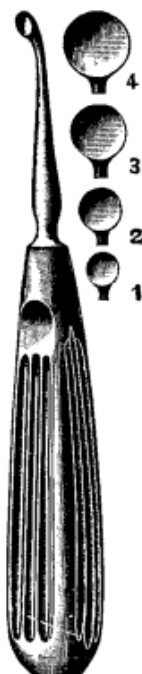
MASTOID INSTRUMENTS.



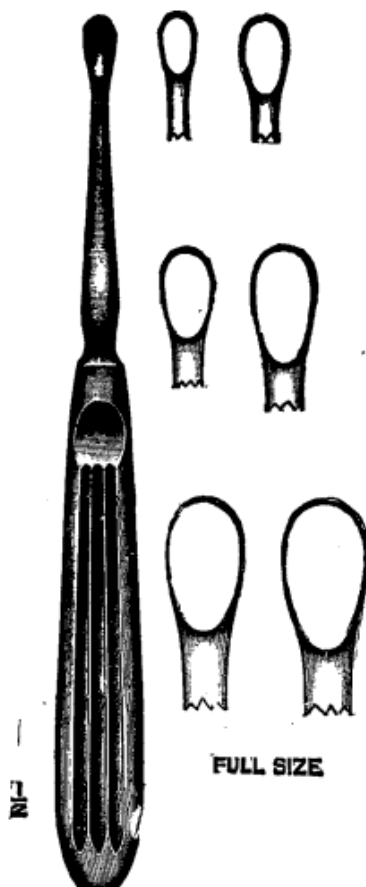
W. E. 2737



W. E. 2743



W. E. 2745



W. E. 2751



W. E. 2757



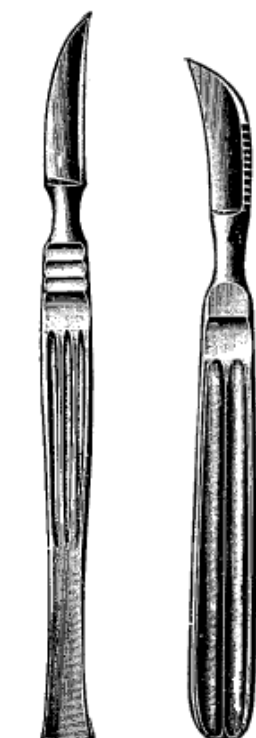
W. E. 2805

CURETTES.

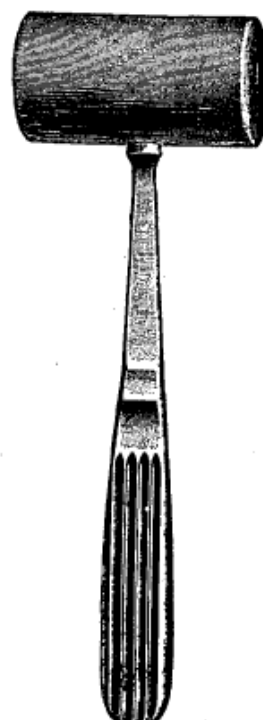
W. E. 2737.	Greene's, 3 sizes, each...	\$3.50
W. E. 2743.	Richards', 4 " "	2.50
W. E. 2745.	Buck's, 4 sizes, each....	2.25
W. E. 2751.	Whiting's, 6 sizes, each ..	2.75
W. E. 2757.	Barth's, 2 " " ..	2.50

MALLETS.

W. E. 2803.	Fibre, metal handle	\$4.50
W. E. 2805.	Metal, lead filled, 2 sizes, each	3.00
W. E. 2807.	Rawhide	1.50
W. E. 2835.	Knives, Mastoid, Politzer's.....	2.50
W. E. 2837.	Knives, Mastoid, Buck's	2.50

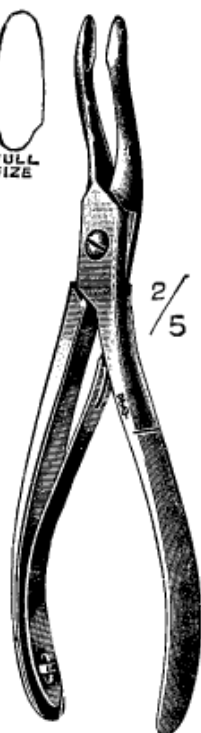


W. E. 2837 W. E. 2835



W. E. 2803

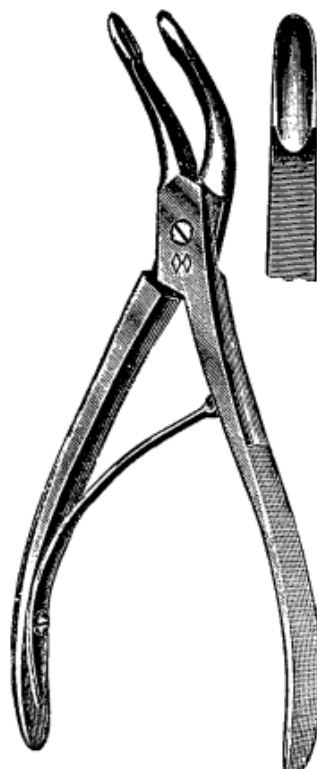
MASTOID INSTRUMENTS.

FULL
SIZE $\frac{2}{5}$

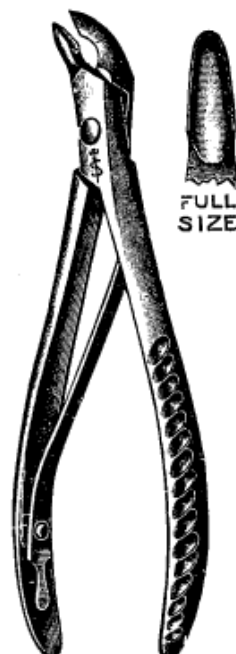
W. E. 2865



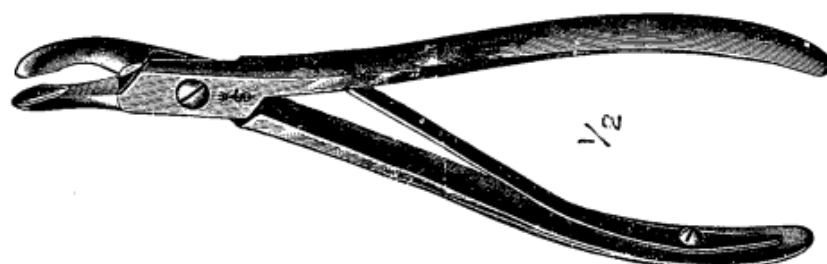
W. E. 2871



W. E. 2879

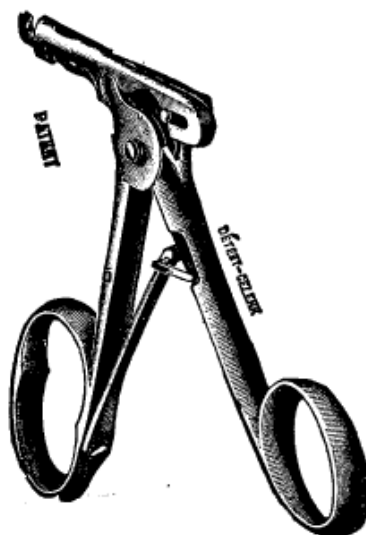
FULL
SIZE

W. E. 2891

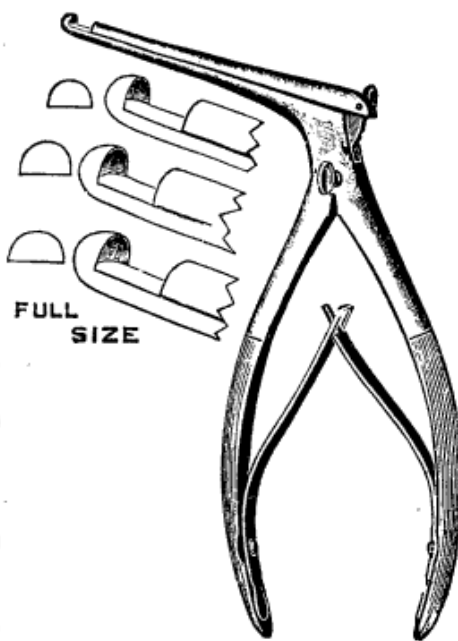
 $\frac{1}{2}$

W. E. 2897

Mastoid Rongeurs.

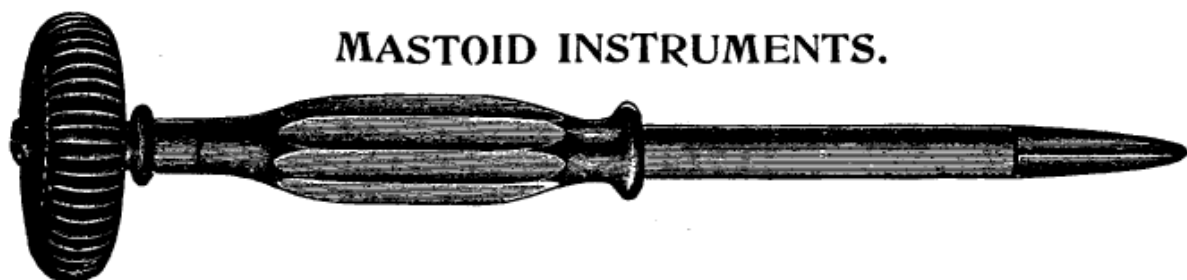
W. E. 2865. Jansen's,
bayonet shape \$5.75W. E. 2871. Hartmann's
slightly curved 5.00W. E. 2873. Hartmann's
full curved 5.75W. E. 2879. Lucae's,
..... 5.75W. E. 2891. Bacon's,
curved sideways ... 7.50W. E. 2897. Bane's
latest, curved on flat.W. E. 2903. Kerrison's,
3 sizes, each 14.00W. E. 2909. Jansen-
Detlenk, can also be
used for skull work. 20.00

W. E. 2909

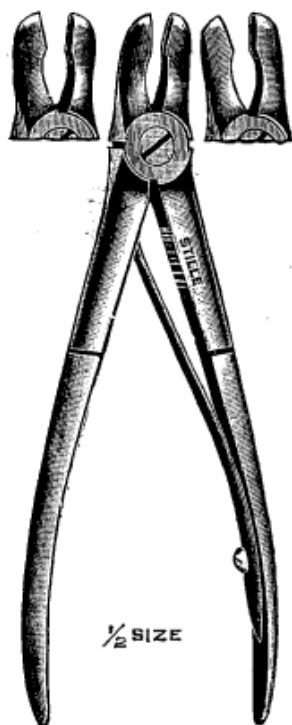


W. E. 2903

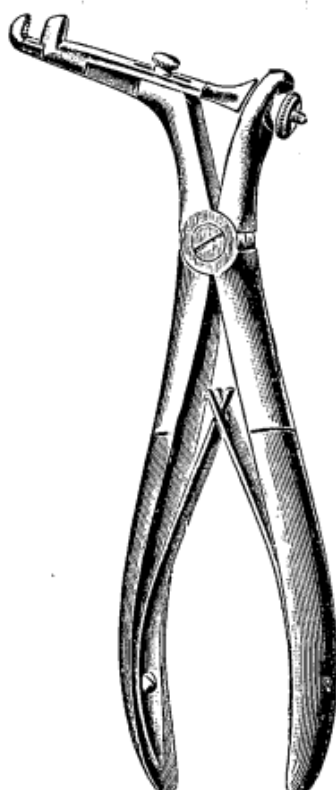
MASTOID INSTRUMENTS.



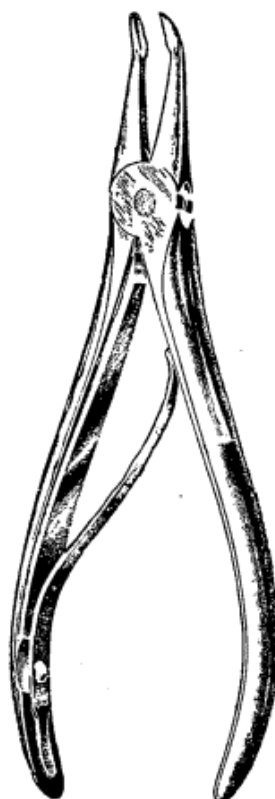
WE2917



WE2919-2121



WE2925



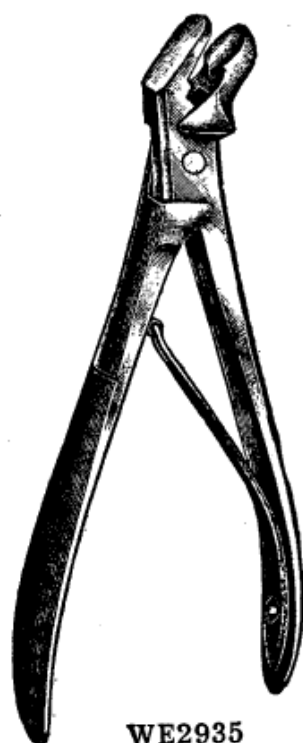
WE2929



WE2933

MASTOID RONGEURS.

- WE2917. Schwabe's, (Russian) Mastoid Drill\$25.00
- WE2919. Stille (Sweden) Non-Rustable Steel Mastoid Rongeurs, straight, curved sideways, or curved on flat.....each, 15.00
- WE2921. Same style as above, regular steel, German make... ..each, 7.50
- WE2925. Citelli's Mastoid Rongeur..... 13.50
- WE2927. Cozzolini-Allport's Mastoid Rongeur.... 13.50
- WE2929. Zaufal's Mastoid Rongeur, curved..... 6.00
- WE2931. " " " straight 5.50
- WE2933. Whiting's Mastoid Rongeur..... 8.25
- WE2935. Barnhill's " " 8.25

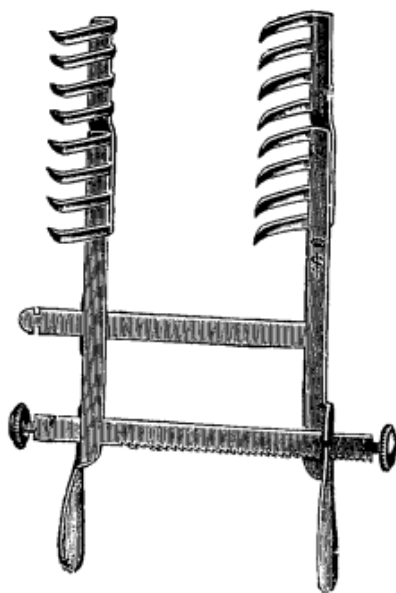


WE2935

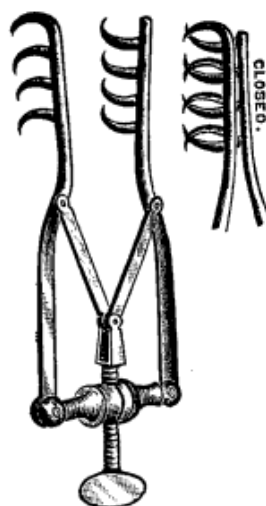
MASTOID INSTRUMENTS.



W. E. 2951



W. E. 2957



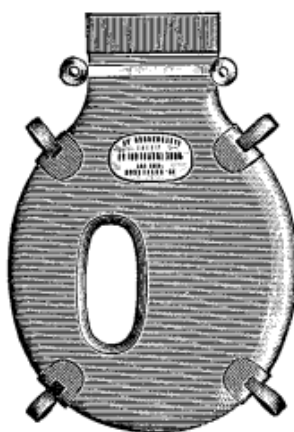
W. E. 2959



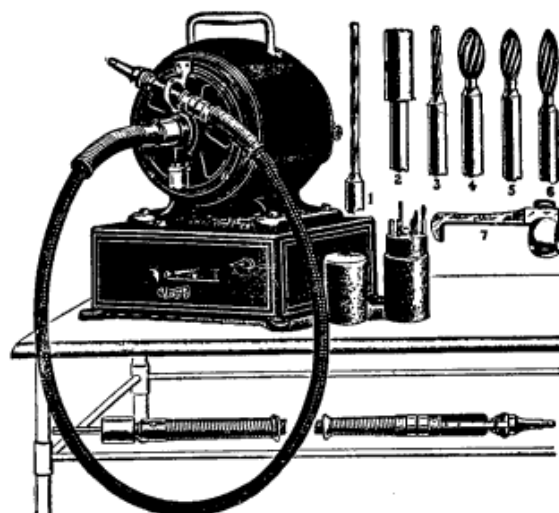
W. E. 2965



W. E. 2971



W. E. 2983



W. E. 2991

W. E. 2951.	Retractor, Mastoid, Jansen's	\$4.50
W. E. 2957.	" " Automatic	6.00
W. E. 2959.	" " Allports, steel	3.50
W. E. 2965.	" " Finsen's	1.65
W. E. 2971.	" " Thorner's, 3 or 4 Prong	each, 1.50
W. E. 2983.	Ice Bag, Sprague's, improved	1.25
*W. E. 2985.	Coil, made of lead, Leiter's, right and left	each, 2.50
W. E. 2991.	Victor, Bone Surgery Engine, for 110 volt direct current, complete, Detailed description and illustrations sent upon request.	

LITTLE GEM TELEPHONIC EAR PHONE.



WE 3003. Many makes of apparatus of this character have been offered recently. Some seem to answer the purpose very well when new, but have given us, as well as our trade so much trouble, that we have discontinued many patterns, and are now only offering one, which we can conscientiously recommend as an apparatus which has given universal satisfaction to many hundreds of our customers, and costs less for operating than any make we have been able to obtain.

The batteries have a greater amperage and last much longer on account of the peculiar resistance in the receiver and transmitter. The receiver has a Duplex Magnet provided with a double magnetic field which keeps the instrument constantly magnetized. It has nine different tone adjustments so that the user can regulate it instantly while in use according to the distance he desires to hear, and the intensity of the sound.

You need not be deaf a day longer. You can experience the joy and pleasure of being able to clearly hear again. Hundreds and hundreds of deaf persons who never heard before now hear every word in any place.

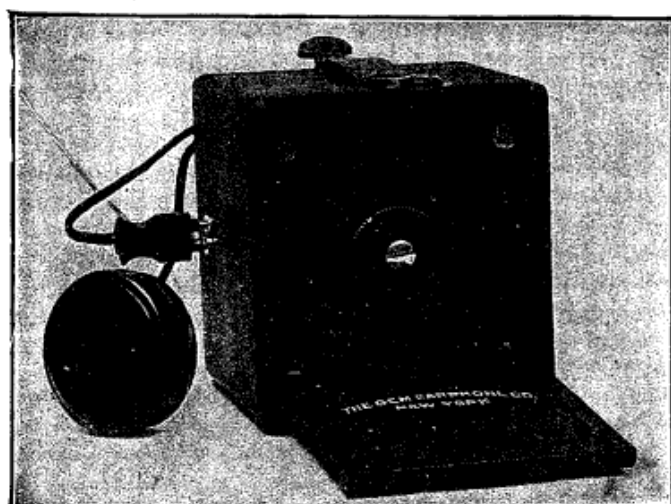
The instrument is so simple that the most inexperienced can operate the same by simply pushing a little switch.

Very many deaf people are using this instrument in church, or for hearing lectures, who have not been able to attend meetings of this kind for many years. Others who have been very deaf, after using this instrument, have found their hearing to be improved after a few months, as all the little bones of the middle ear are brought into action (exercised) and an improvement brought about by increasing the circulation. It can be carried in the pocket together with the cell, allowing the receiver to extend out of the pocket, or it can be carried separate, by merely pinning the receiver on the outside of the vest or dress, or a lady can carry the receiver on the inside of a very thin silk waist.

The Latest Thin Receiver Model of the Little Gem Ear Phone is over a third thinner than any of our previous models. This makes it very inconspicuous, and in many cases, almost invisible.



WE 3003. Little Gem Ear Phone, complete.....\$35.00
 Extra Batteries..... 0.45



The Opera Phone, shown in the illustration at the left is constructed on the same principle as the Little Gem, but has a much greater magnifying power.....\$50.00

Extra Batteries..... 0.45

HEARING APPLIANCES.

THE GRAND OPERA DOME.

HARD RUBBER COVERED.

To overcome the objection to a homely and sometimes ridiculous looking *Trumpet*, we have introduced the **Grand Opera Horn**, as illustrated.

The basis or foundation of the **Grand Opera Horn** is Bell metal, which is the best conductor of sound; and the shape is one best calculated to collect the sound waves, to condense them and to lead them to the inner ear.

But the greatest improvement is a hard rubber INSULATION, which shuts out or modifies the rushing, roaring, rasping or buzzing noises (of which our customers have frequently complained, and for which we, until now, knew no remedy), and completely excludes external noises produced by the action of sound waves upon the exterior or outside surface of uninsulated instruments.

This improvement also enhances the beauty of the instrument, being a deep, highly polished, JET BLACK, which will always look REFINED and CLEAN, and does not reflect the light as the nickel-plated patterns.

We make these up in three sizes. They are light in weight, elegant in appearance, presenting a jet-black finished look; yet their intense blackness renders them inconspicuous. They can be held in the hand to the ear so as to be scarcely seen. They can be readily carried in the pocket, and are no trouble at all to take out and adjust to the ear at a moment's notice. The ear-tip, being made of hard-rubber, does not feel cold like any metal does, and the coating, baked on the outside of the instrument, can be handled as much as desired without peeling off and looking shabby. The perspiration from the hand does not affect it in the least, and it is practically indestructible for wear. The instrument itself will not get out of order from use, and ought to last a lifetime.



W. E. 3101-3109-3117

The special claim for the "Grand Opera Dome" is, gathering sound from a distance; hence it is invaluable for hearing in church, lecture hall, or theatre; yet it also can be used for conversation direct.

Many of our customers, who are not deaf at all, use this instrument when going to the opera or theatre, as it enables one to hear well and yet not be in the front seats. Its utility is the same as the opera-glass is to the eye, and they will be carried to an entertainment more and more, just as the opera-glass is, as their exceeding usefulness becomes known.

We also supply with our "Grand Opera Dome," our new Detachable Extension Handle, shown in illustration, made of hard rubber. The little screw-thread on top is simply turned into the attachment near the base of the "Dome," and the instrument adjusted to the ear. This takes away all fatigue of holding the hand up to the ear, as the arm need not be raised at all.

GRAND OPERA DOME.

W. E. 3101—2 $\frac{5}{8}$ in. high, 2 in. diam., hard rubber covered,	\$9.00
W. E. 3109—3 $\frac{1}{8}$ " " 2 $\frac{1}{8}$ " " " " " "	10.00
W. E. 3117—3 $\frac{3}{8}$ " " 2 $\frac{1}{4}$ " " " " " "	11.00

HEARING APPLIANCES.



WE3388



WE3269

The Audiphone
in its natural position;
used as a fan.

WE3277

The Audiphone
properly adjusted to the
upper teeth; ready for
use. (Side view.)

WE3270



WE3253.

WE3388. Fan Ear Trumpet. Represents a closed fan. Being not as powerful as some others, it is, however, fully sufficient in many cases of deafness. They are made in rights and lefts..... \$15.00

WE3269. Apparator Auris. This device is so shaped that it can be worn within the concha, being almost unobservable on account of its close fit and flesh color. This is not a powerful instrument but is useful in many cases of partial deafness..... per pair, 6.50
These are not sent on trial.

WE3270. Silver Ear Cornets. These are worn on the inside of the canal of the ear, are not very conspicuous excepting the funnel which rests in the shell of the ear, and are almost unobservable. They are designed mainly when the canal of the ear is contracted, and the silver tube keeps the canal open, the right and left..... 4.50

WE3253. Artificial Ear-Drum. This device is made of silver wire, with a round piece of pure rubber attached, and is useful only when the natural drum is perforated or absent. Some people find these useful helps, but we cannot guarantee them, nor can we send them on trial. Price by mail.....each, 1.25

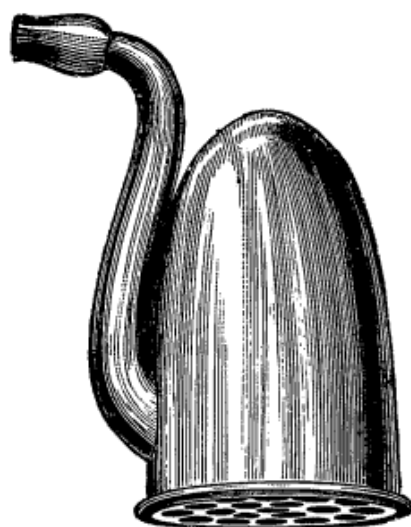
THE AUDIPHONE OR DENTIPHONE.

With it people can hear *through their teeth*. It is made of hard rubber in the shape of a fan, with cords to bend it while in use, as shown in cut. When a person can hear with this device, he becomes enthusiastic about it. It is worth a trial, however, as you may be the one who can use it, and if you do find it a help, nothing can make you part with it.

PRICES.

WF3277. Audiphone, as cut..... \$7.50
WE3285. " Round Opera type..... 6.50
WE3293. Dentiphone, same principle as Audiphone, but folds to carry in pocket 12.00

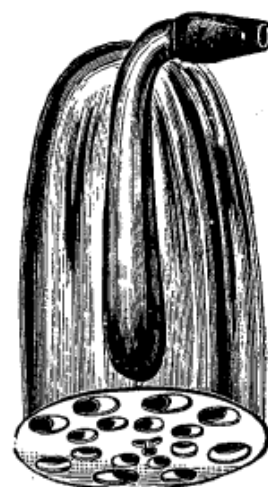
HEARING APPLIANCES.



WE3189



WE3207



WE3207



WE3221



WE3221



WE3381

WE3189. London Dome Ear Trumpets. Made in three sizes, in Nickel Plate or Acid Black. The largest is the most powerful.

	Best Quality	Plain Quality
WE3189a. 2 inches in height	\$3.50	\$2.50
WE3189b. 3 " " " "	4.00	3.00
WE3189c. 4 1/8 " " " "	5.00	3.50

WE3207. Malarphone. Made in two sizes, in Nickel Plate. This instrument has adjustable sound regulator also has peculiar curve of Earpiece so that it can be held against Cheek Bone which is more restful.

WE3207a. 2 1/2 inches in height.....	\$9.50
WE3207b. 3 1/2 " " " "	10.50

WE3221. Auricles. These consist of two Receivers which can be concealed in the hair as shown and worn by many who wish to be ready to hear at all times.

WE3221a. Auricles, Silk Covered	\$9.00
WE3221b. " " Leather Covered.....	8.50

WE3381. Cane Ear Trumpet. Made of Nickel Plated Metal.

WE3381a. " " " without Cane	\$17.50
WE3381b. " " " with Cane.....	20.00

HEARING APPLIANCES.



TIN TRUMPET.

The new style Tin Trumpet shows our improvement, with perfectly rounded joints and a hard rubber ear-piece. These trumpets have long been known to be the best conductors of sound, but they are awkward to carry. They are made in two sections so they can be carried more conveniently, and also adjusted to either ear. Made in three sizes, the largest of course being the strongest.

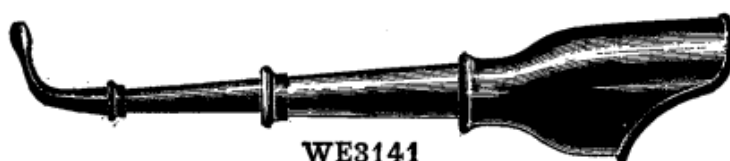
WE3061 to WE3077

WE3061.	3 3/8 inch diameter	\$3.00
WE3069.	5 3/8 " "	3.25
WE3077.	5 3/4 " "	3.50

THE TELESCOPIC HARD RUBBER TRUMPET.

This Trumpet telescopes together, as its name implies, for convenience in carrying, and when in use is extended and adjusted to the ear. It is made of hard rubber, presents a bright, polished surface, and being of good length, can be held to the ear without the arm being raised and becoming tired.

They come in three sections with bell cut away, and in two sections plain.



WE3141



WE3149

WE3141.	3 sections, Cut-away Bell	\$6.50
WE3149.	2 " Plain Bell	4.75

WE3005. THE AMERICAN CONICAL CONVERSATION TUBE.



WE3005

Exhibits the form of tube ordinarily used. The hard rubber mountings, as shown in the cut, are of the short design.

	SILK	MOHAIR
Price.....	\$4.50	\$3.75

THE ENGLISH CONVERSATION TUBE.

WE3013. Consists of a strong, extremely flexible tube with long hard rubber fittings. This feature saves the silk or mohair covering of the tube.

	SILK	MOHAIR
WE3013.	3 1/2 feet long	\$10.00 \$8.50
WE3021.	5 " "	12.50 10.50
WE3029. Similar to WE3013 except that it is provided with an additional extra large receiving bell (shown in illustration) which is particularly desirable for church, concerts, etc.		
WE3029. Silk covered; 5 feet long; with 2 bells \$15.00		

THE STRAIGHT OR CYLINDRICAL CONVERSATION TUBE.

This tube being straight, not conical, in the flexible tube, merely conveys the sound and is not as powerful in transmitting.



WE3045

	SILK
WE3037.....	\$4.00
	MOHAIR
WE3045.....	\$3.50

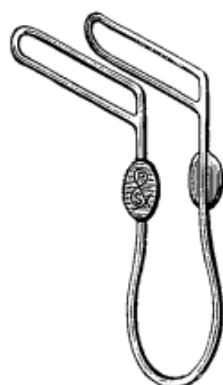


WE3013-WE3029

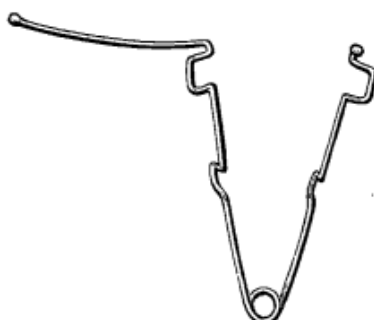
NASAL INSTRUMENTS.



W. E. 3673



W. E. 3675



W. E. 3677



W. E. 3683



W. E. 3685



W. E. 3687



W. E. 3689



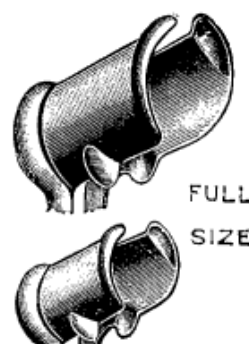
W. E. 3691



W. E. 3705



W. E. 3703

FULL
SIZE

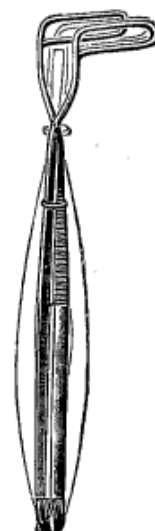
W. E. 3697

NASAL SPECULA.

W. E. 3673.	Plain, Wire	\$0.45
W. E. 3675.	Watson's	1.20
W. E. 3677.	Hefferman's R and L, each...	0.70
W. E. 3683.	Foltz's, steel	1.25
W. E. 3685.	Bosworth's, 2 sizes, each....	1.35
W. E. 3687.	Fraenkel's	2.00
W. E. 3689.	Muncaster's	2.75
W. E. 3691.	Kramer's	2.00
W. E. 3697.	Vienna	2.25
W. E. 3703.	Ray's, 2 sizes, each	2.20
W. E. 3705.	Pynchon's	2.25
W. E. 3707.	Jarvis'	1.85
W. E. 3709.	Myles'	1.80
W. E. 3711.	Ballenger's	1.75



W. E. 3709

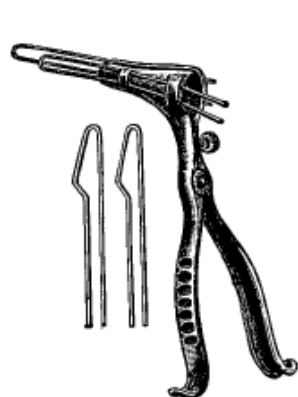


W. E. 3707

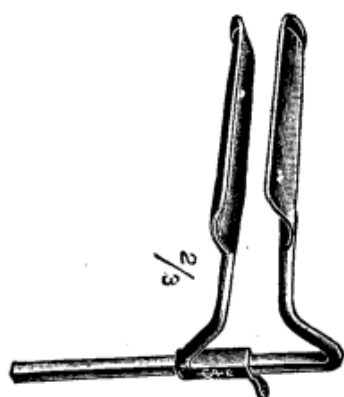


W. E. 3711

NASAL INSTRUMENTS.



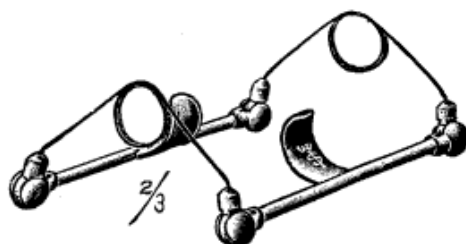
W. E. 3717



W. E. 3719



W. E. 3721



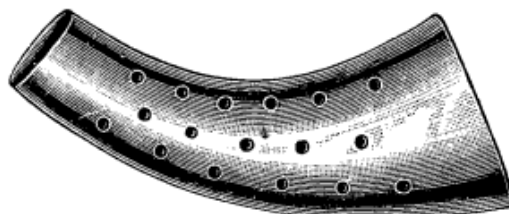
W. E. 3727



W. E. 3723



W. E. 3725



W. E. 3753



W. E. 3729



W. E. 3757



W. E. 3759



W. E. 3767



W. E. 3765

W. E. 3717.	Nasal Specula, Mosher's, with 2 sets of blades.....	\$4.00
W. E. 3719.	" " Carter's, steel	3.00
W. E. 3721.	" " Foster, Ballenger's	1.80
W. E. 3723.	" " Killian's, blades, 2-3 or 3½ inches long	each, 4.25
W. E. 3725.	" " Pynchon's, self-retaining	4.00
W. E. 3727.	" " Yankauer's	2.75
W. E. 3729.	" " Voltolini's	3.50
W. E. 3753.	" Splints, Kyle's, perforated metal, extra long, 5 sizes	each, 1.10
*W. E. 3755.	" " Kyle's, metal, perforated, regular pattern, 5 sizes ...	" 1.00
W. E. 3757.	" " Douglas', hard rubber, 3 sizes	" 1.00
W. E. 3759.	" " Asch's, hard rubber, 5 sizes	" 0.60
*W. E. 3761.	" " Mayer's, oval hard rubber, 5 sizes	" 0.60
*W. E. 3763.	Sponges, Bernay's, 48 in Box	1.75
W. E. 3765.	Nasal Dilators, Feldbausch's, 3 sizes	each, 1.00
W. E. 3767.	" " Myles', 3 sizes	" 0.75

NASAL INSTRUMENTS.



W. E. 3843



W. E. 3849



W. E. 3851



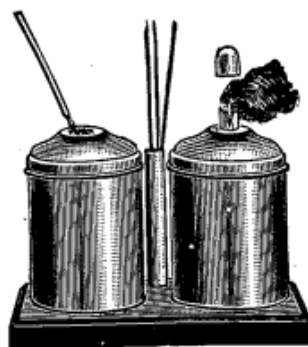
W. E. 3867



W. E. 3861



W. E. 3875



W. E. 3883



W. E. 3877



W. E. 3879



W. E. 3855

W. E. 3843.	Applicator, Pharyngeal, Holmes', made of spring steel with large handle. The cotton is gripped between the slatted springs and held firmly by the ring.	\$2.50
W. E. 3849.	Applicator, Pharyngeal, Ayres'	2.00
W. E. 3851.	" " Buckwalter's	1.25
W. E. 3855.	" " Murphy's	0.50
W. E. 3861.	" " Ivan's	0.50
W. E. 3867.	Probe, Nasal, Vail's, copper	0.75
W. E. 3875.	Cotton Reservoir, small, Farrell's	2.00
W. E. 3877.	" " Phillip's	3.25
W. E. 3879.	" Waste Box, Campbell's	3.00
*W. E. 3881.	" " small, Farrell's	2.00
W. E. 3883.	" Reservoir and Waste receptacle, combined on solid metal stand.	

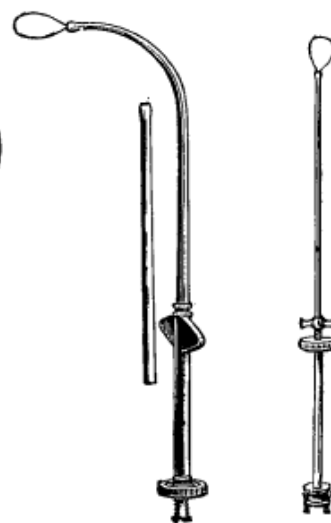
NASAL INSTRUMENTS.



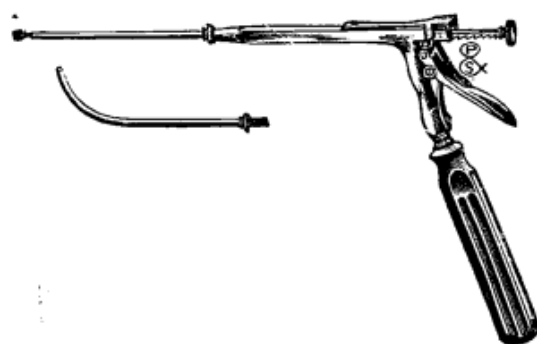
W. E. 3891



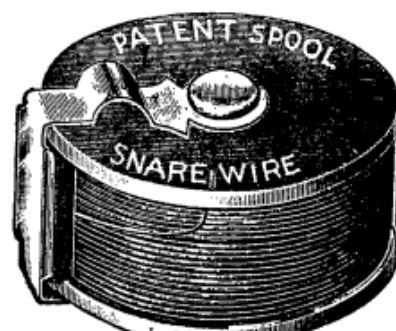
W. E. 3897



W. E. 3901 W. E. 3903



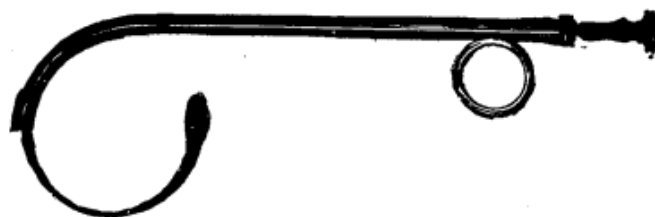
W. E. 3905



W. E. 3918



W. E. 3915



W. E. 3917

W. E. 3891.	Nasal Snare, Bosworth, original model.....	\$ 2.50
*W. E. 3893.	" " " improved with wire carrier.....	3.50
W. E. 3897.	" " Krause's, round or square shank.....each,	5.00
*W. E. 3899.	" " " wire carrier.....	.50
W. E. 3901.	" " Sajou-Jarvis', 2 tips.....	2.25
W. E. 3903.	" " Jarvis', 1 tip.....	2.00
W. E. 3905.	" " Wright's.....	15.00
W. E. 3911.	" " wire on regular spool.....each,	.10
W. E. 3913.	" " " " patent "....."	.15

This spool allows the wire to be cut without allowing the remaining wire to become unraveled.

W. E. 3915.	Nasal Gauze Packer.....	1.50
W. E. 3917.	Canula, Belocque's, for epistaxis.....	1.75

NASAL INSTRUMENTS.



WE3918



WE3918a



WE3918b



WE3919



WE3919a



WE3919b



WE3920



WE3920a



WE3920b



WE3921



WE3921b



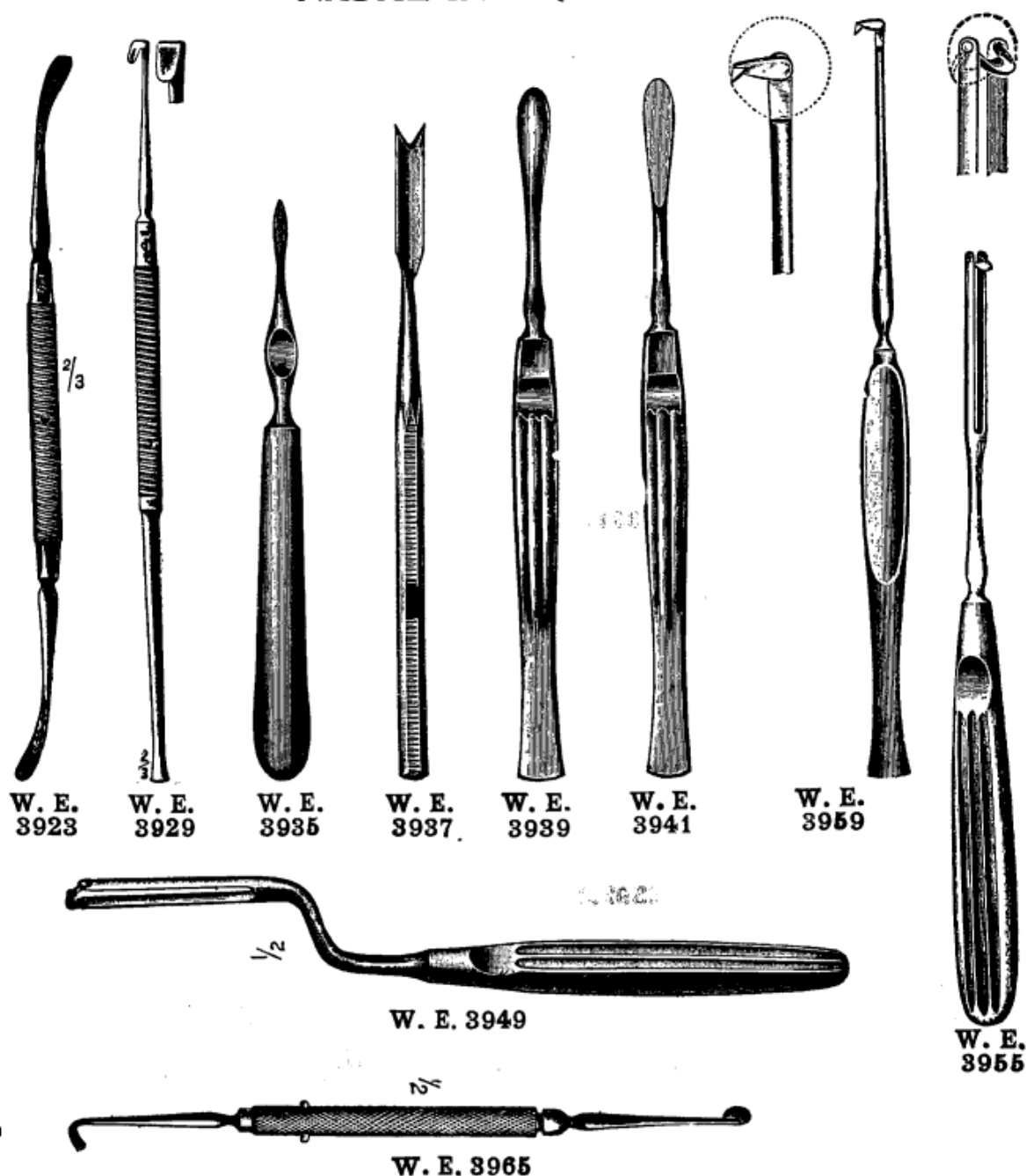
WE3922



WE3921a

WE3918. Roger's Semi-Sharp Double End Septum Elevator.....	\$2.50
WE3918a. Pierce's Submucous Dissector, right and left.....	2.75
WE3918b. Moorehead's Double End Septum Elevator.....	3.00
WE3919. Cohen's Septum Elevator and Retractor.....	3.25
WE3919a. Blackwell's Double End Copper Elevator.....	2.75
WE3919b. Hurd's Septum Elevator, double end.....	2.50
WE3920. Howland's Double End Septum Elevator.....	3.00
WE3920a. McLean-Campbell's Perichondrium Elevator.....	3.25
WE3920b. Dunning's Septum Elevator and Curette.....	3.00
WE3921. Head's Septum Knife.....	2.50
WE3921a. Ballenger-Murphy Septum Knife.....	2.00
WE3921b. Lewis Septum Chisel.....	2.25
WE3922. Black's Septum Chisel, right or left.....	each, 2.25

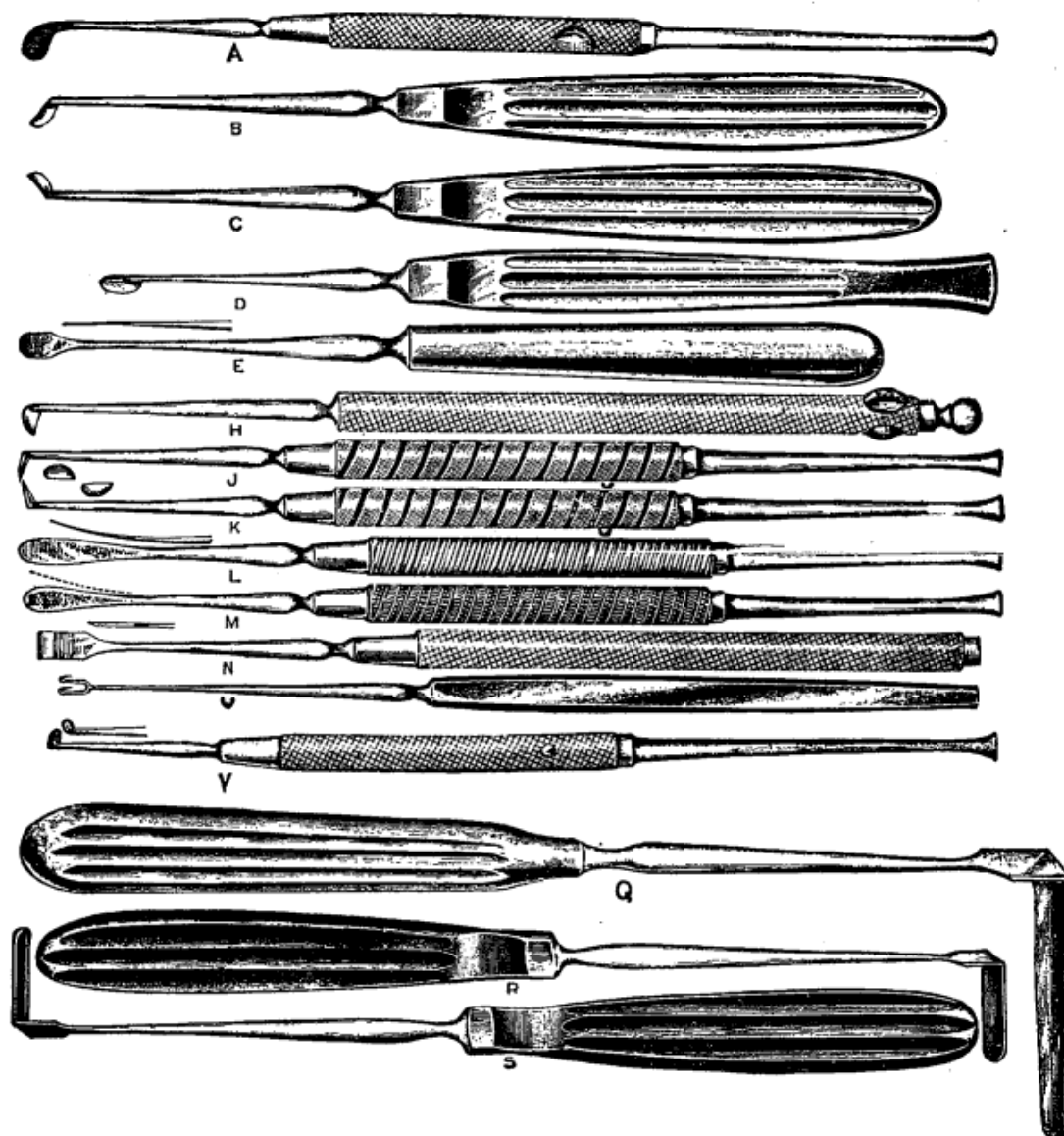
NASAL INSTRUMENTS.



Submucous Instruments.

W. E. 3923.	Freer's Double-ended Septum Elevator	\$2.25
W. E. 3929.	Goldstein's Mucous Membrane Elevator, sharp or blunt	each, 2.25
W. E. 3935.	Ballenger's Mucosa Knife.....	1.75
W. E. 3937.	" V Shaped Chisel	1.80
W. E. 3939.	Ballenger-Hajek Elevator blunt	1.60
W. E. 3941.	" " " sharp	1.60
W. E. 3947.	" " " blunt and sharp on one handle.....	2.25
W. E. 3949.	Ballenger's Swivel Knife, bayonet shank, 4 and 6 M. M. wide.....	each, 4.00
W. E. 3955.	" " " small and medium.....	" 3.50
*W. E. 3957.	" " " large, for removing turbinates	3.75
W. E. 3959.	" " Mucous Flap Knife	4.00
W. E. 3965.	Beck's Hoe and Submucous Knife.....	2.50

NASAL INSTRUMENTS.



SUBMUCOUS INSTRUMENTS.

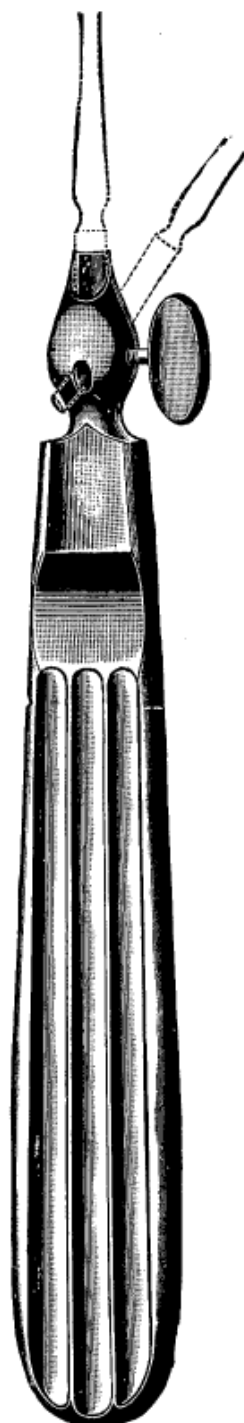
W. E. 3985.	Freer's Knife, Fig. A.....	\$2.25
W. E. 3987.	Right Cartilage Knife, Fig. B.....	2.25
W. E. 3989.	Left " " Fig. C.....	2.25
W. E. 3991.	Knife, for vertical incision in mucous membrane, Fig. D.	2.25
W. E. 3993.	" flat, round blade, for dissecting, Fig. E.....	2.25
W. E. 3995.	Submucous Cartilage Knife, Fig. H.....	2.00
W. E. 3997.	Sharp-Pointed Angular Cartilage Knife, Fig. J right, Fig. K left, each	2.25
W. E. 3999.	Elevator, sharp, Fig. L.....	2.25
W. E. 4001.	" blunt, Fig. M.	2.00
W. E. 4002.	Chisel, sharp, Fig. N.....	2.00
W. E. 4003.	Fine Double Hook, Fig. U	2.00
W. E. 4005.	Hoe Shaped Separator, Fig. V	2.25
W. E. 4007.	Mucous Retractor, long, reinforced edges, Fig. Q.....	2.35
W. E. 4009.	" " 4 m.m., wide, reinforced edges, Fig. R	2.00
W. E. 4011.	" " 6 " " " " Fig. S.....	2.00

NASAL INSTRUMENTS.

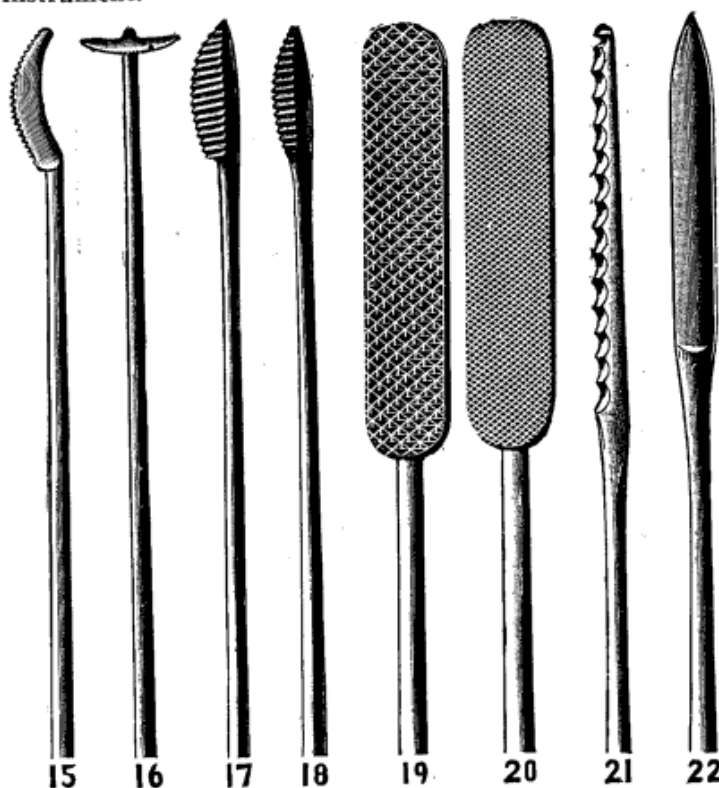
Nasal Instruments for use with Universal Handles

The Nasal Instruments shown in the following illustrations are constructed on the same principle as the Ear Instruments, described in the preceding pages. As will be seen by reference to the illustration, they comprise a very complete assortment of blades, affording a wide range of patterns from which to make a selection. They are all furnished with a shank of the same size, to fit into the Universal handles (W. E. 4113 and W. E. 4115), thus making it possible for the operator to select a set consisting of any desired number or combination of Nasal instruments, using one handle for all of them.

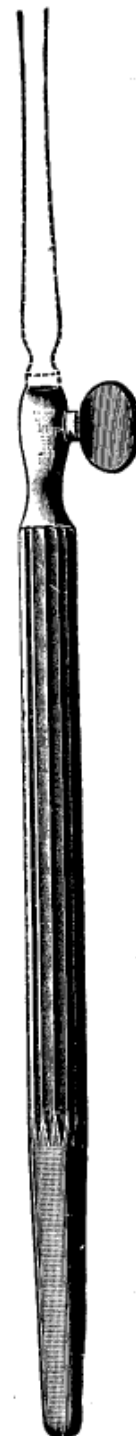
Stationary Handle, Figure W. E. 4127 may be obtained on any of the following, for 35 cents additional for each instrument.



W. E. 4113



W. E. 4121



W. E. 4115

W. E. 4113. Universal Handle for Nasal Instruments, holding instrument in either straight or angular position.....each, \$1.75

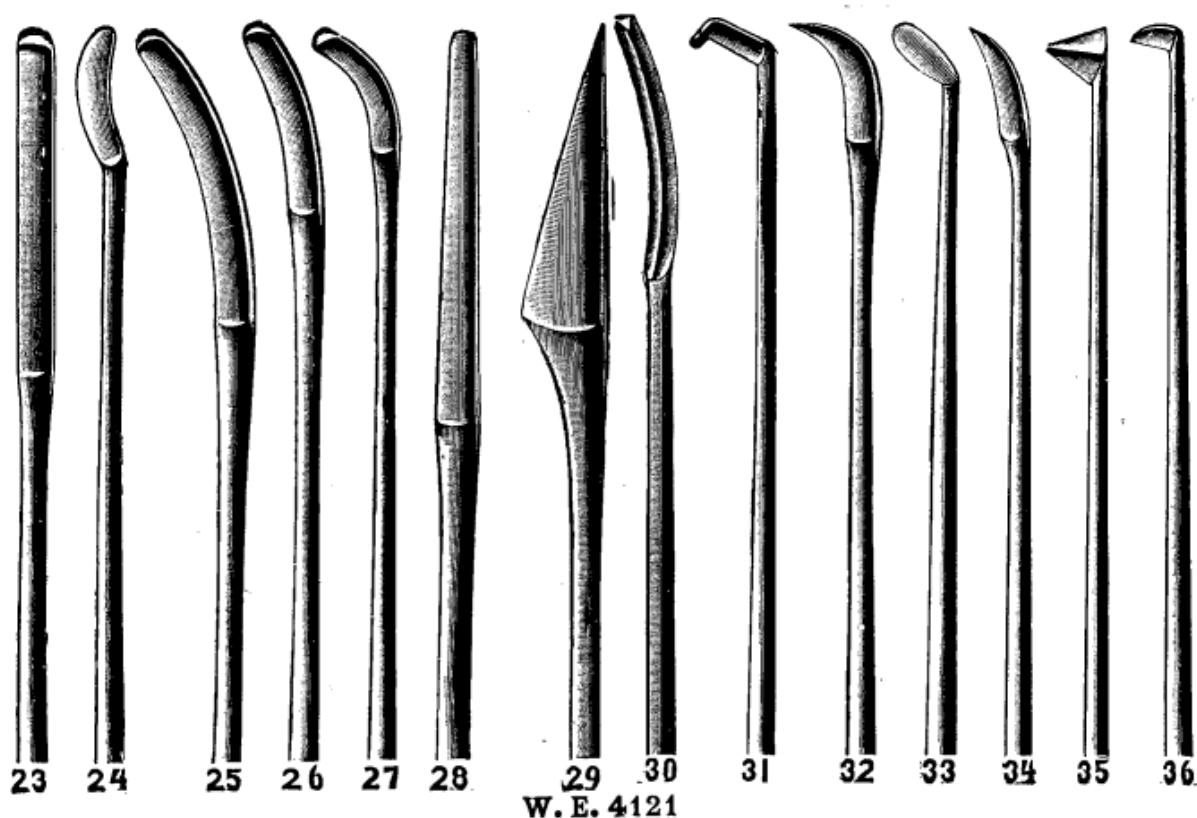
W. E. 4115. Plain Handle for Nasal Instruments, with set screw holding instrument in straight position only.....each 1.25

W. E. 4121.	No. 15,	Kyle's Nasal Saw, vertical.....	\$1.75
"	" 16,	" " " horizontal	1.75
"	" 17,	Fetterolf's Septum Saw File, large	2.00
"	" 18,	" " " small	2.00
"	" 19,	Plain Nasal Rasp.....	2.00
"	" 20,	" " File	2.00
"	" 21,	Fuld's Wave Knife.....	1.85
"	" 22,	Septum Knife, straight sharp point	1.75

Any of above furnished with stationary handle, W. E. 4127 50 cents additional.

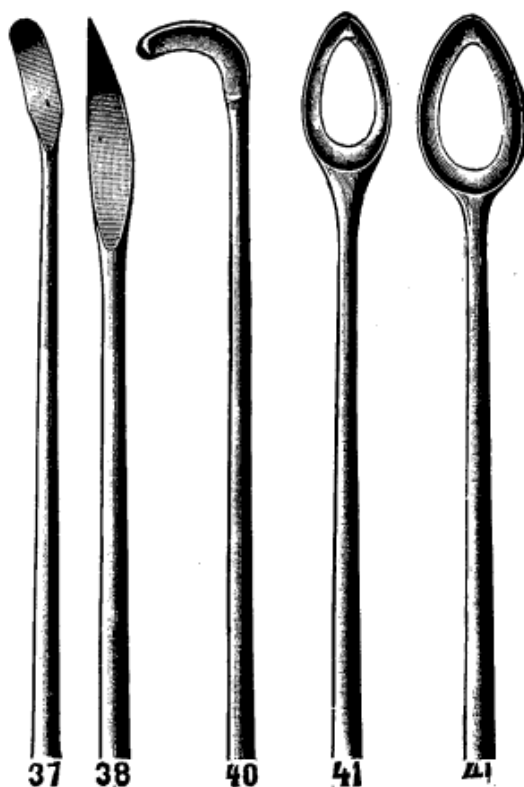
NASAL INSTRUMENTS.

Illustrations represent the instruments in actual size.



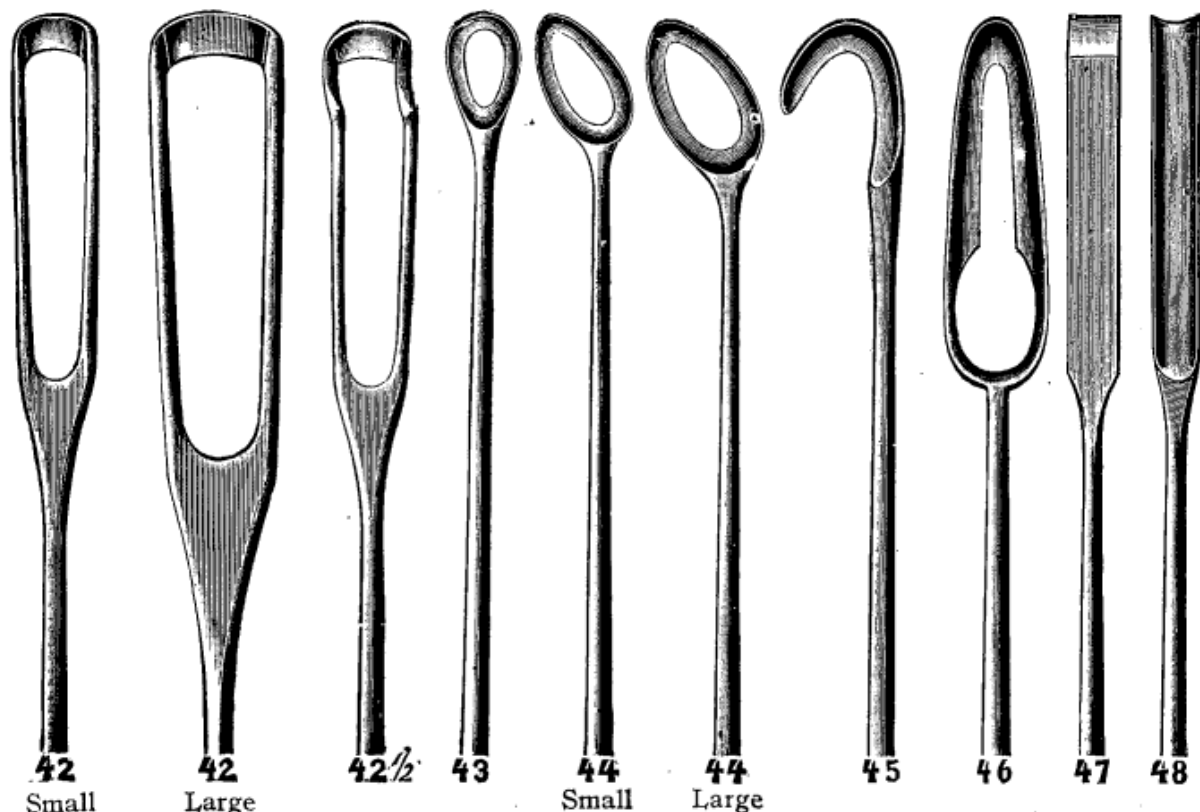
Handles for above, W. E. 4113, \$1.75 ; W. E. 4115, \$1.25; W. E. 4127, 50c.

		Price each
W. E. 4121, No. 23, Septum Knife, straight	blunt point	\$1.85
" " No. 24, Kyle's Septum Knife..		1.85
" " No. 25, Septum Knife, curved,	blunt	1.85
" " No. 26, Barnes' Septum Knife,	slightly curved.....	1.85
" " No. 27, Barnes' Septum Knife,	full curved.....	1.85
" " No. 28, Bishop's Septum Knife,		1.85
" " No. 29, Ingals' " "		1.85
" " No. 30, Seiler's " "		1.85
" " No. 31, Douglas' " "		1.85
" " No. 32, Allen's " "		1.85
" " No. 33, Hajek's " "		1.85
" " " "	double edge.....	1.85
" " No. 34, Gruenwald's Septum	Knife	1.85
" " No. 35, Douglas' Septum	Knife, spear shape....	1.85
" " No. 36, Ingals' Submucous	Septum Knife	1.85
" " No. 37, Ingals' Septum Spud.		1.85
" " No. 38, Asch's " Elevator.		1.85
" " No. 40, Killian's Exostosis	Knife	1.85
" " No. 41, Berens' Spoke Shave,	2 sizes.....	

Any of above furnished with stationary handle.
W. E. 4127, 50 cents additional.

NASAL INSTRUMENTS.

Illustrations represent the instruments in actual size.



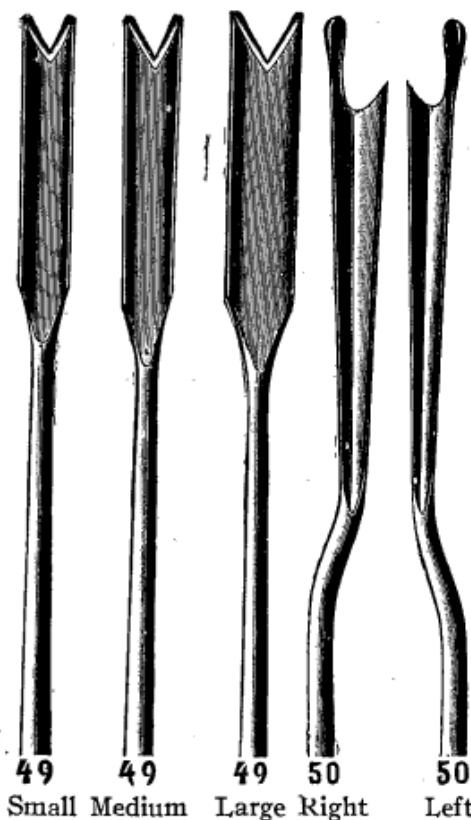
W. E. 4121

Handles for above, W. E. 4113,

W. E. 4115,

W. E. 4121.	No. 42,	Nichol's Spoke Shave, 2 sizes,	
		Price,	each, \$2.85
" "	" 42 1/2,	Nichol's spoke shave bayonet shape. Price	each, 2.85
" "	" 43,	Spoke Shave, plain, oval, Price	each, 2.85
" "	" 44,	Freer's Spoke Shave, 2 sizes, Price	each, 2.85
" "	" 45,	Major's Spoke Shave, Price	each, 2.85
" "	" 46,	Moure's Spoke Shave, Price	each, 2.85
" "	" 47,	Plain Nasal Chisel, Price each,	1.75
" "	" 48,	" " Gouge " " Price	1.75
" "	" 49,	Hajek's Nasal Gouge, 3 sizes, Price	each, 1.90
" "	" 50,	Woakes' Plough Gouge, right and left. Price	each 1.90

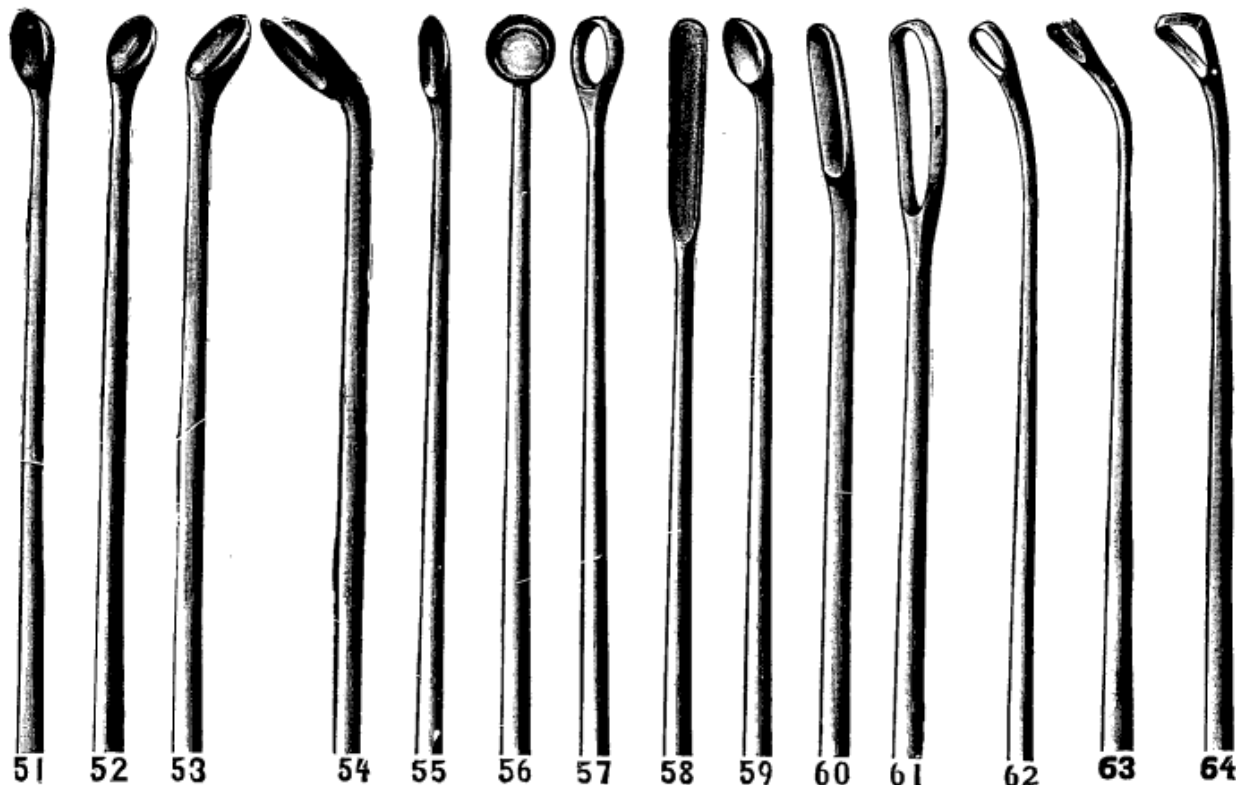
Any of above furnished with stationary handle W.E.4127.
50 cents additional.



W. E. 4121

NASAL INSTRUMENTS.

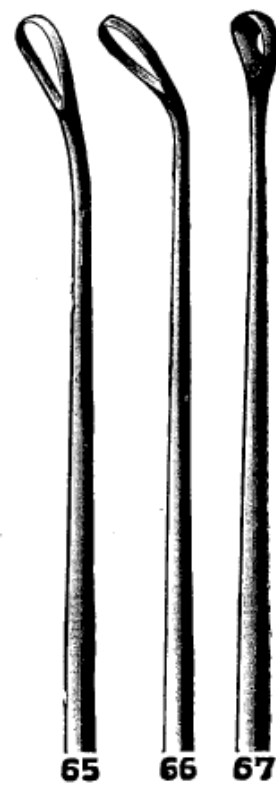
Illustrations represent the instruments in actual size.



W. E. 4121

Handles for above, W. E. 4113, \$1.25; W. E. 4115, 75c.

W. E. 4121 No. 51,	Gruenwald's Curette, straight, sharp.	Price, ea.	\$1.90
" " " 52,	" " curved up, sharp, small.	Price	each 1.90
" " " 53,	" " curved up, sharp, large.	Price	each 1.90
" " " 54,	" " curved down, sharp.	Price	each 1.90
" " " 55,	Schaeffer's Curette, oval.....	Price, each	1.75
" " " 56,	" " round.....	" "	1.75
" " " 57,	Bryant's Ethmoid Curette.....	" "	1.75
" " " 58,	" " Gouge.....	" "	1.75
" " " 59,	Hajak's Oval Curette, sharp	" "	1.75
" " " 60,	" " Long, Sharp Spoon	" "	1.75
" " " 61,	" " " fenestrated, "	" "	1.90
" " " 62,	Coakley's Antrum Curette, oval shape, small, curved shank	" "	1.90
" " " 63,	Coakley's Antrum Curette, oval shape, small, angular shank.....	" "	1.90
" " " 64,	Coakley's Antrum Curette, triangular shape	" "	1.90
" " " 65,	Coakley's Antrum Curette, oval shape, large, curved shank	" "	1.90
" " " 66,	Coakley's Antrum Curette, oval shape, large, angular shank.....	" "	1.90
" " " 67,	Delatour's Sinus Curette.....	" "	1.90

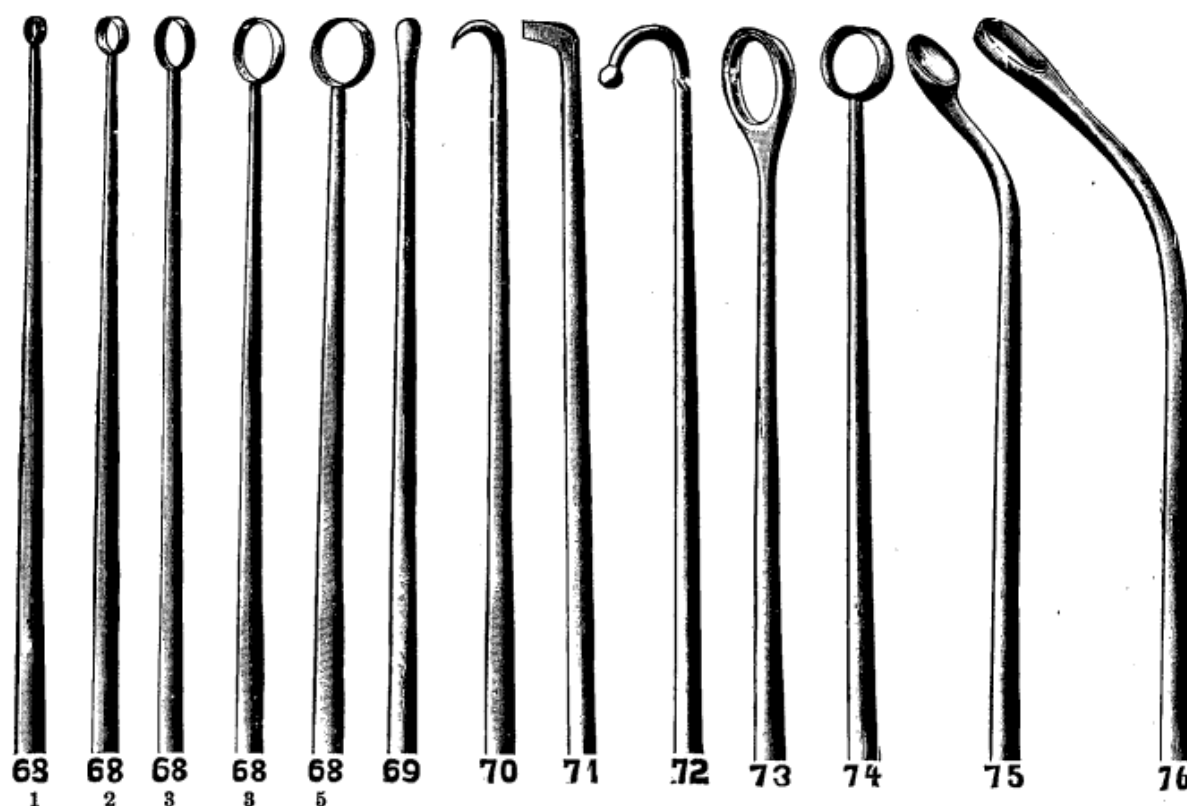


W. E. 4121

Any of above furnished with stationary handle, W. E. 4127, 35 cents additional.

NASAL INSTRUMENTS.

Illustrations represent the instruments in actual size.



W. E. 4121

Handles for above, W. E. 4113, \$1.75; W. E. 4115, \$1.25; W. E. 4127, 50c.

- W. E. 4121 No. 68, Myles' Antrum Curette, flexible shank, 5 sizes... Price each \$1.75
- " " " 69, Gruenwald's Nasal Probe... Price, each 1.75
- " " " 70, Hajek's Nasal Hook, sharp... Price, each 1.75
- " " " 71, Hajek's Nasal Hook, flat point... Price, ea. 1.75
- " " " 72, Lange's Post Nasal Hook... Price, each 1.75
- " " " 73, Kyle's Nasal Curette, blunt... Price, each 1.90
- " " " 74, Sharp Curette, round fenestrated. Price, each 1.90
- " " " 75, Kafemann's Post Nasal Curette, flexible shank... Price, ea. 1.90
- " " " 76, Gruenwald's Post Nasal Curette, flexible shank... Price, ea. 1.90



W. E. 4129

- W. E. 4129. Leather Pocket Case, one fold for 6 nasal or tonsil instruments and one handle... Price, empty, each \$2.25
- W. E. 4131. Leather Pocket case, two fold, for 12 nasal or tonsil instruments and two handles... Price, empty, each 2.65

NOTE.—Any of the foregoing instruments may also be obtained with *stationary handle*, as shown in figure W. E. 4127, at an additional cost of 50 cents for each instrument.

W. E. 4127.
Showing instrument with stationary handle.

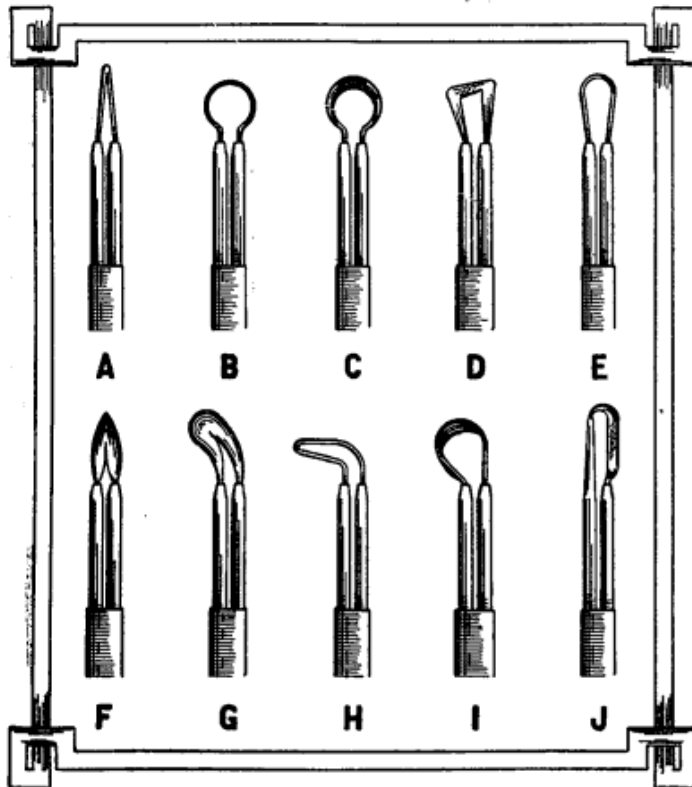


CAUTERY OUTFITS AND ACCESSORIES.

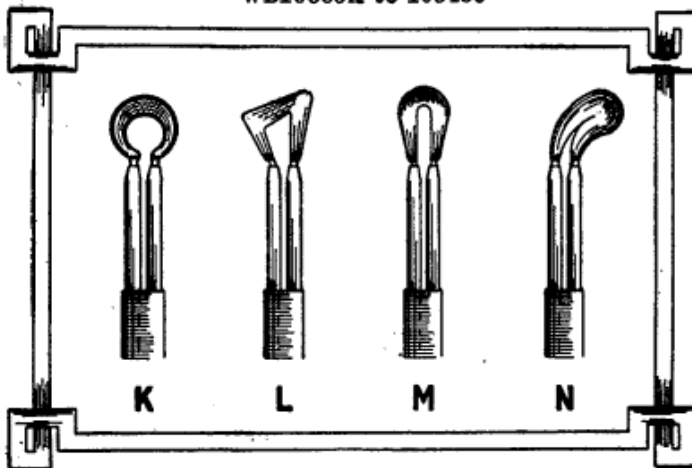
WB10320. Cautery and Diagnostic Transformer, a compact, neat generator of the closed core type, consuming very little energy, yet having sufficient output to heat most any Cautery Knife on the market. Has a diagnostic lamp circuit with a range of from $\frac{1}{2}$ to 12 volts. Can be used with perfect safety for lighting your smallest Cystoscope Bulbs, or for illuminating a 12 volt lamp if necessary.

Complete with pair Heavy Cautery Cords, 2 Cautery Knives Nos. A and C, 1 Cautery Handle and Diagnostic Illuminator, in black leatherette case. For 110 volt, 60 cycle, alternating current.

Price.....\$24.50



WB10335A to 10345J



WB10350K to 10354N



WB10325

WB10330

WB10325. Cautery Handle, arranged to hold the knives in any one of five positions. Has contact switch for convenience in operating ..\$2.50

WB10330. Cautery Cords. Flexible copper stranded wire covered with pure gum rubber.

Per 6 ft. pair.....\$2.75

WB10335A to 10345J. Cautery Kniveseach, \$1.00

WB10350K to 10354N. Heavy Cautery Knives, each, 1.25

NASAL INSTRUMENTS.



W. E. 4143



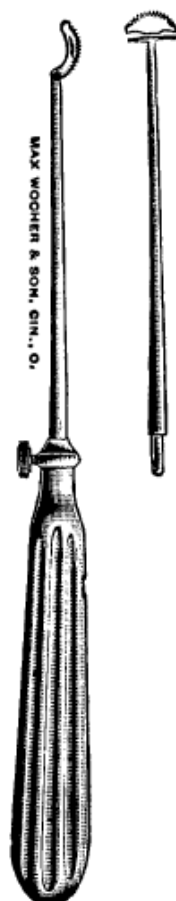
W. E. 4149



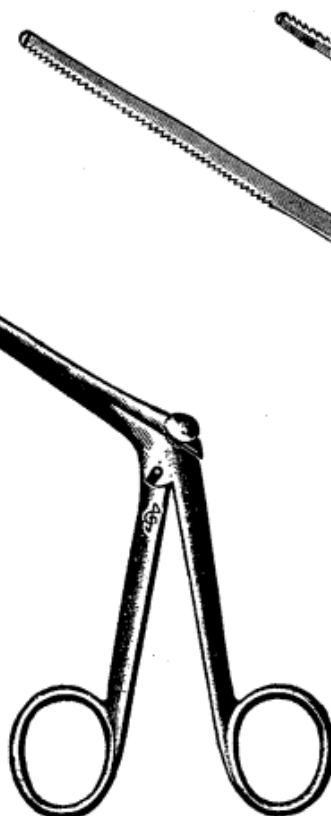
W. E. 4151



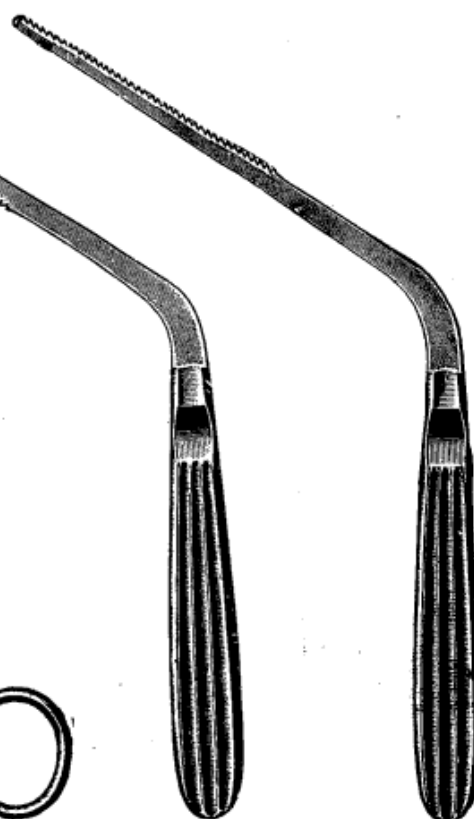
W. E. 4157



W. E. 4163



W. E. 4171

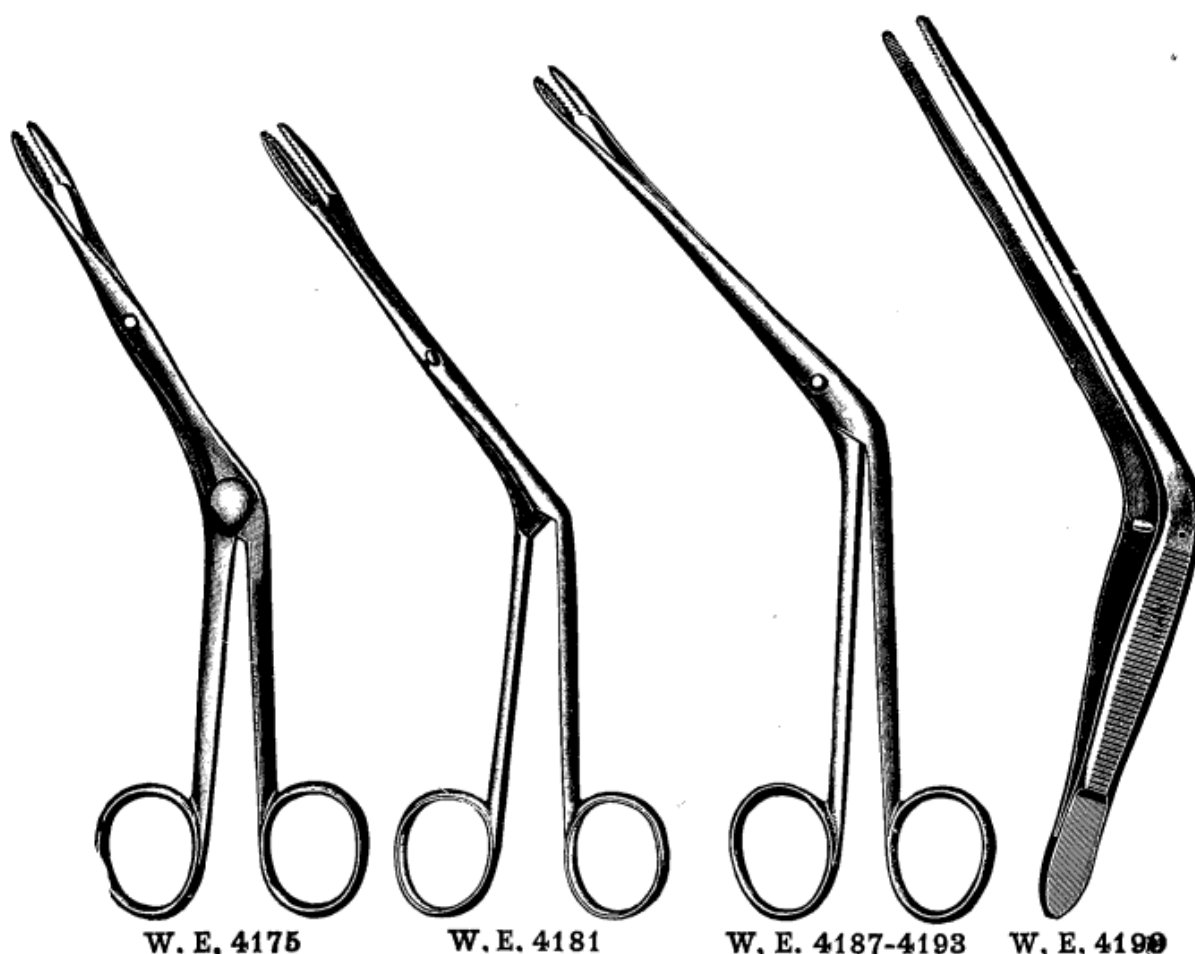


W. E. 4161

W. E. 4159

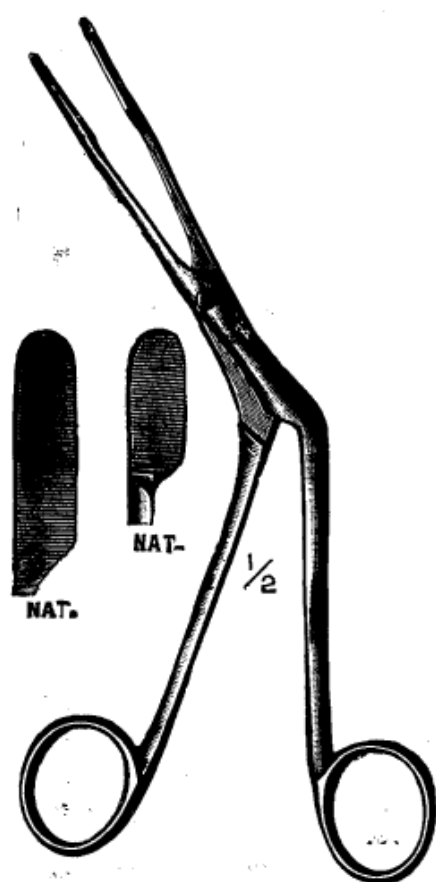
W. E. 4143.	Nasal Saw, Murphy's, with straight, set teeth	\$4.00
W. E. 4149.	" " Holmes', flexible, with fine teeth	3.50
W. E. 4151	" " " " " coarse "	3.50
W. E. 4157.	" " Vail's, Turbinate	3.00
W. E. 4159.	" " Bosworth's, angular, saw edge up.....	2.75
W. E. 4161.	" " " " " down.....	2.75
W. E. 4163.	" " Kyle's, set of 2 horizontal and transverse	6.50
W. E. 4171.	" Dressing and Polypus Forceps, Noyes' Alligator, heavy.....	6.00

NASAL INSTRUMENTS.

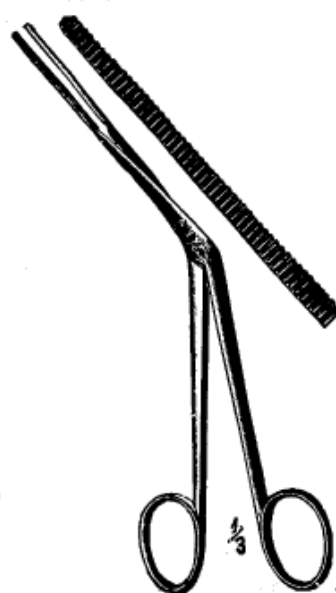


NASAL DRESSING FORCEPS.

- W. E. 4175. Knight's \$2.25
 W. E. 4181. Heymann's 2.25
 W. E. 4187. Hartmann's, heavy \$2.50
 W. E. 4193. Hartmann's, light... 2.25
 W. E. 4199. Pfau's 7½ inch 2.35
 W. E. 4205. Killian's compression, small 2.50
 W. E. 4211. Killian's compression, large 2.50
 W. E. 4217. Musehold's 2.50

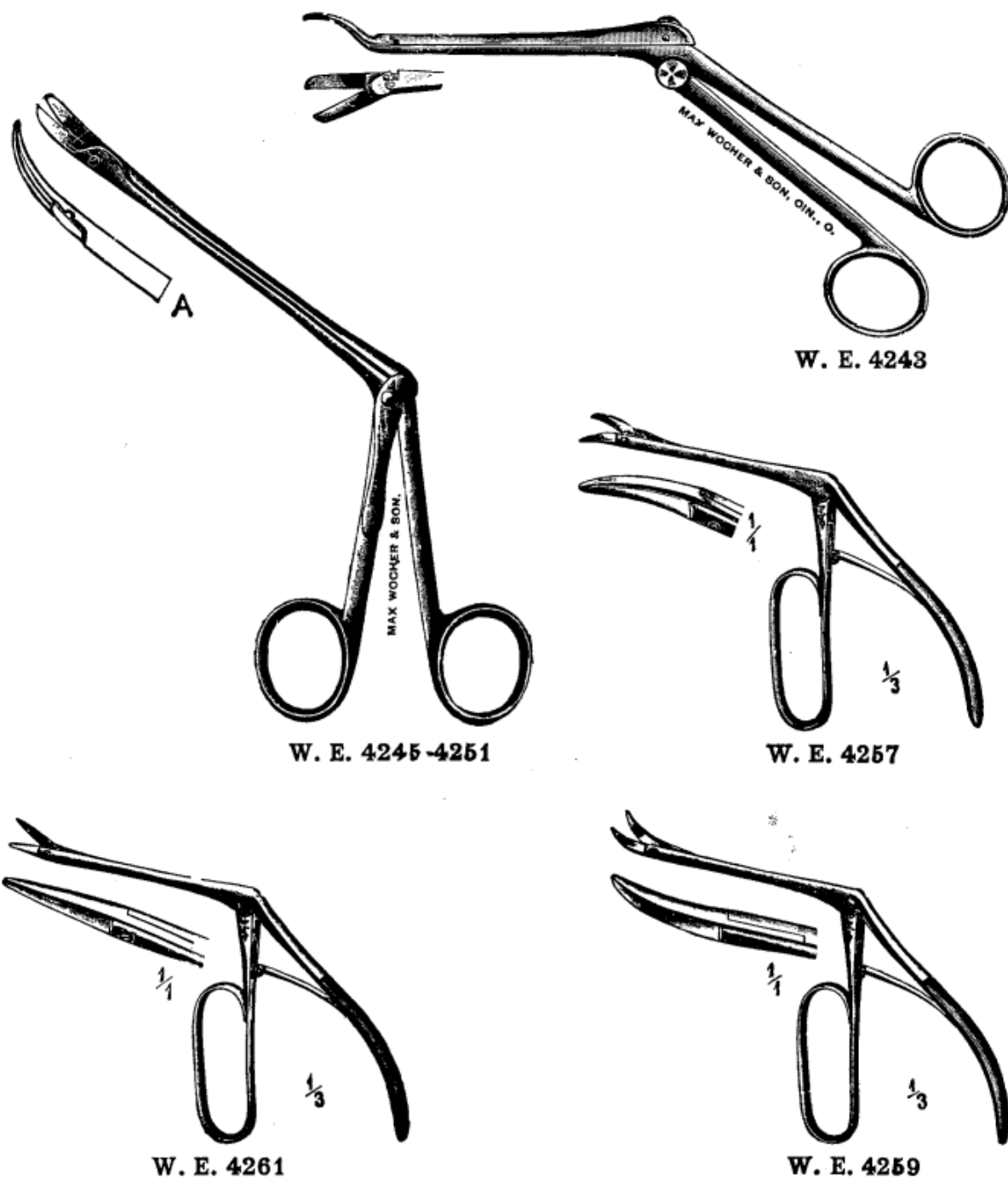


W. E. 4205-4211



W. E. 4217

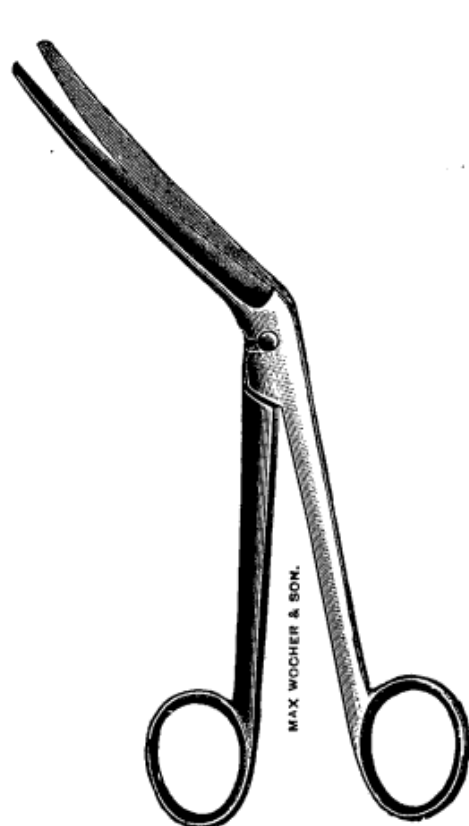
NASAL INSTRUMENTS.



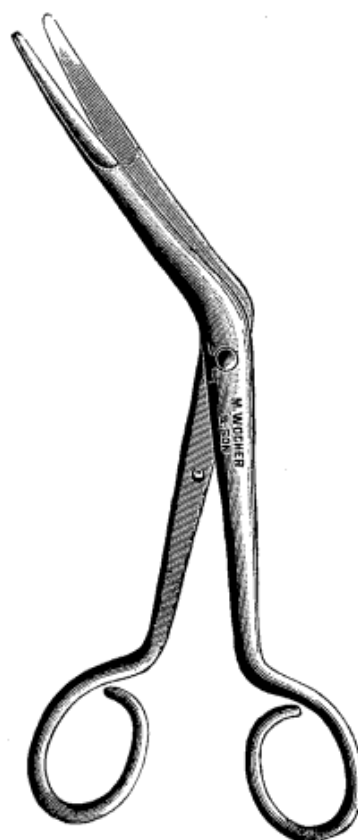
W. E. 4243.	Nasal Scissors,	Bullette's, alligator, up curved..	\$13.50
W. E. 4245.	"	" Holmes' original pattern, curved, right.....	10.50
W. E. 4251.	"	" " " " left	10.50
*W. E. 4251.	"	" " " " straight.....	10.50
W. E. 4257.	"	" " " new style, curved, right	11.50
W. E. 4259.	"	" " " " " left	11.50
W. E. 4261.	"	" " " " " straight.....	11.50

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NASAL INSTRUMENTS.



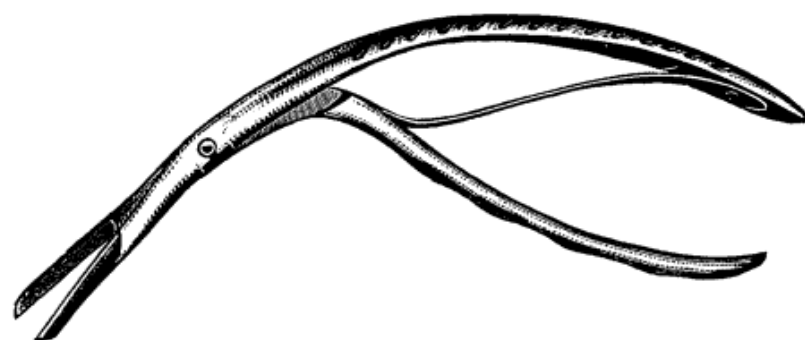
W. E. 4277



W. E. 4279



W. E. 4285



W. E. 4293

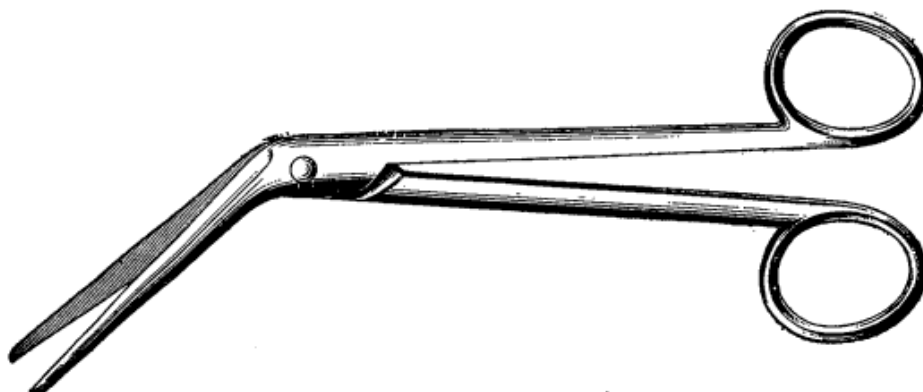
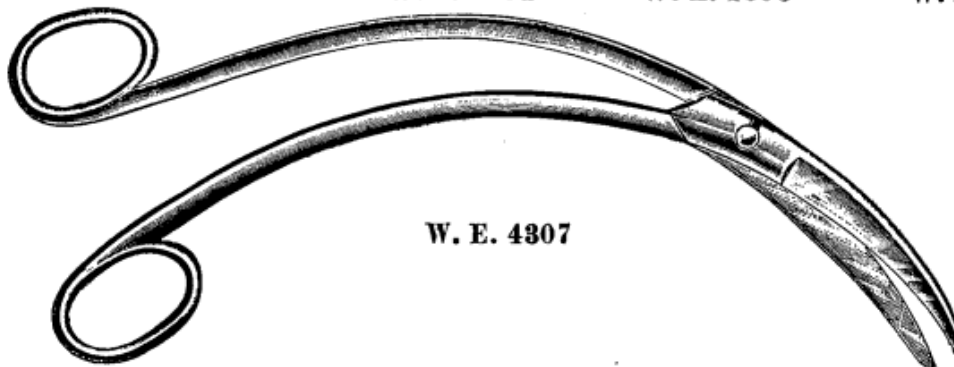
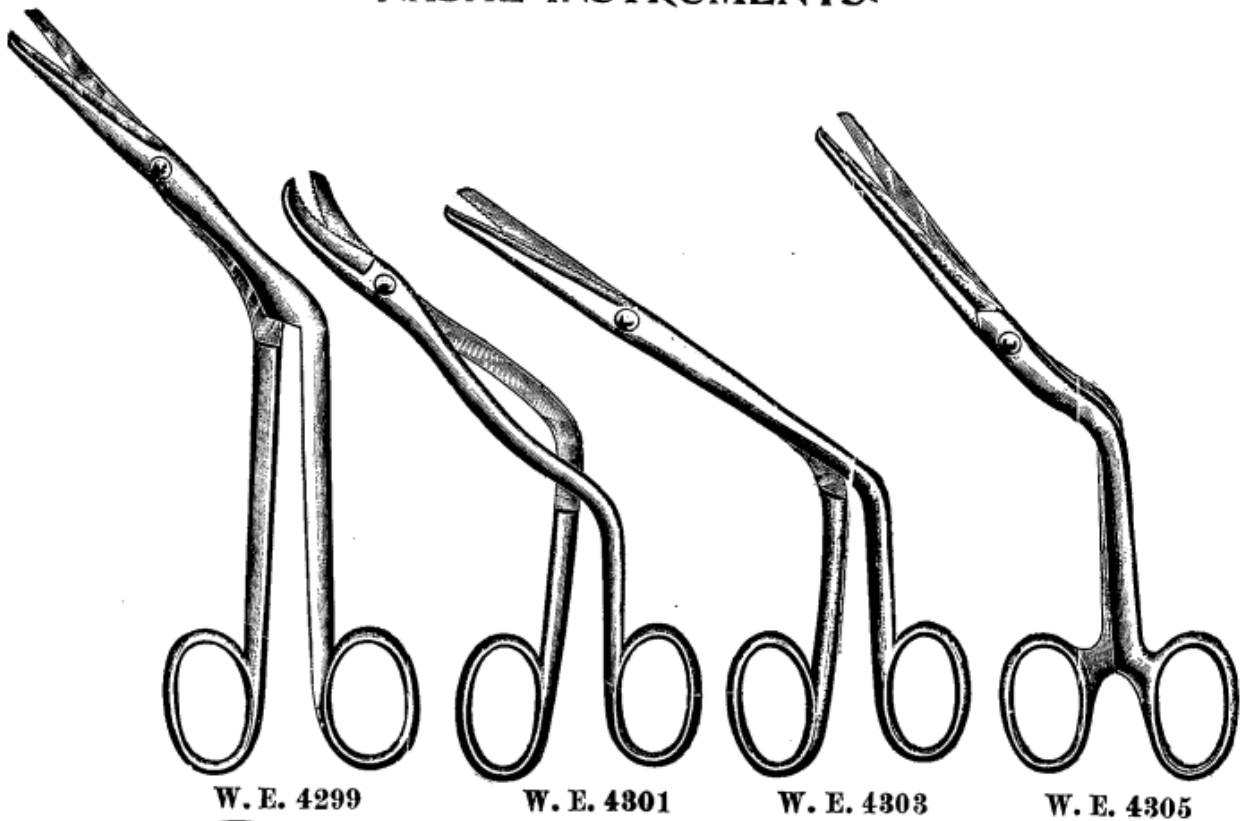


W. E. 4291

Nasal Scissors.

W. E. 4277.	Beckmann's, upper turbinate	\$4.00
W. E. 4279.	Murphy's, " "	
W. E. 4285.	Vienna pattern, turbidome.....	6.50
W. E. 4291.	Jackson's, turbidome	7.25
W. E. 4293.	Thompson's "	4.50

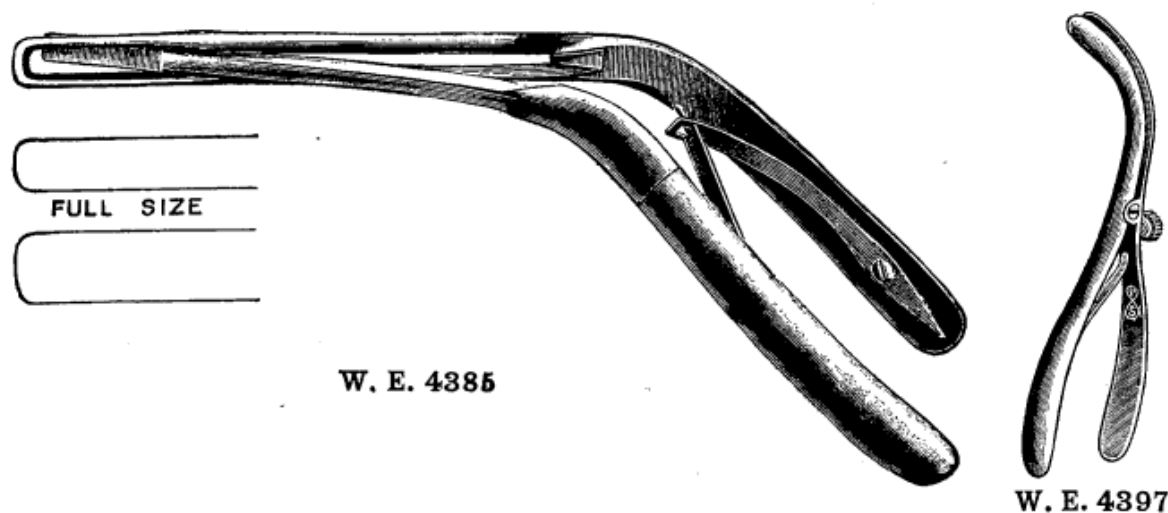
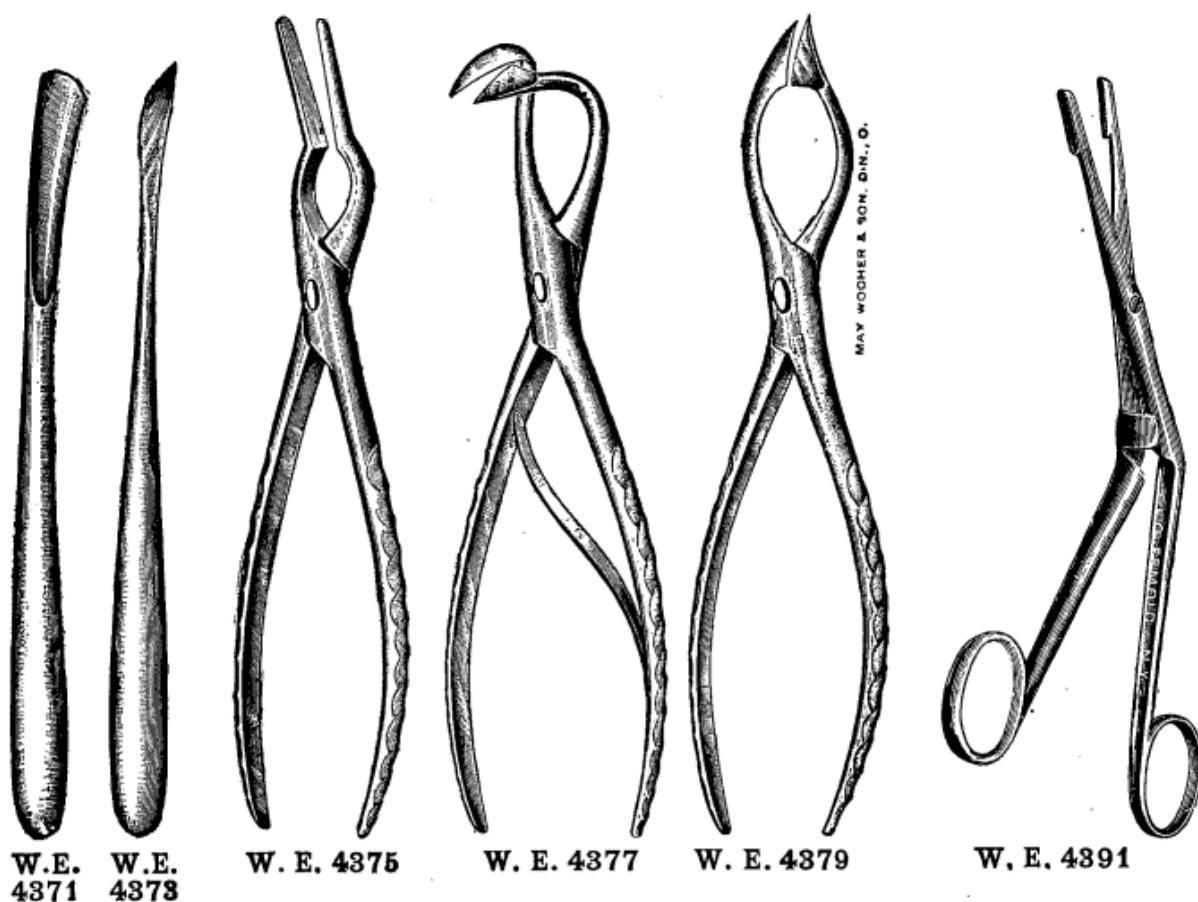
NASAL INSTRUMENTS.



W. E. 4299.	Nasal Scissors, Knight's, screw or aseptic Lock.....	\$2.75
W. E. 4301.	" " Sherwell's, right or left.....each	3.25
W. E. 4308.	" " Potter's, serrated edge.....	3.50
W. E. 4305.	" " Ingals'.....	3.25
W. E. 4307.	" " " for turbinated bone.....	4.00
*W. E. 4309.	" " Casselberry's, for turbinated bone, like Ingals' but shorter, with serrated edges.....	4.00
W. E. 4315.	Nasal Scissors, Seiler's.....	3.50

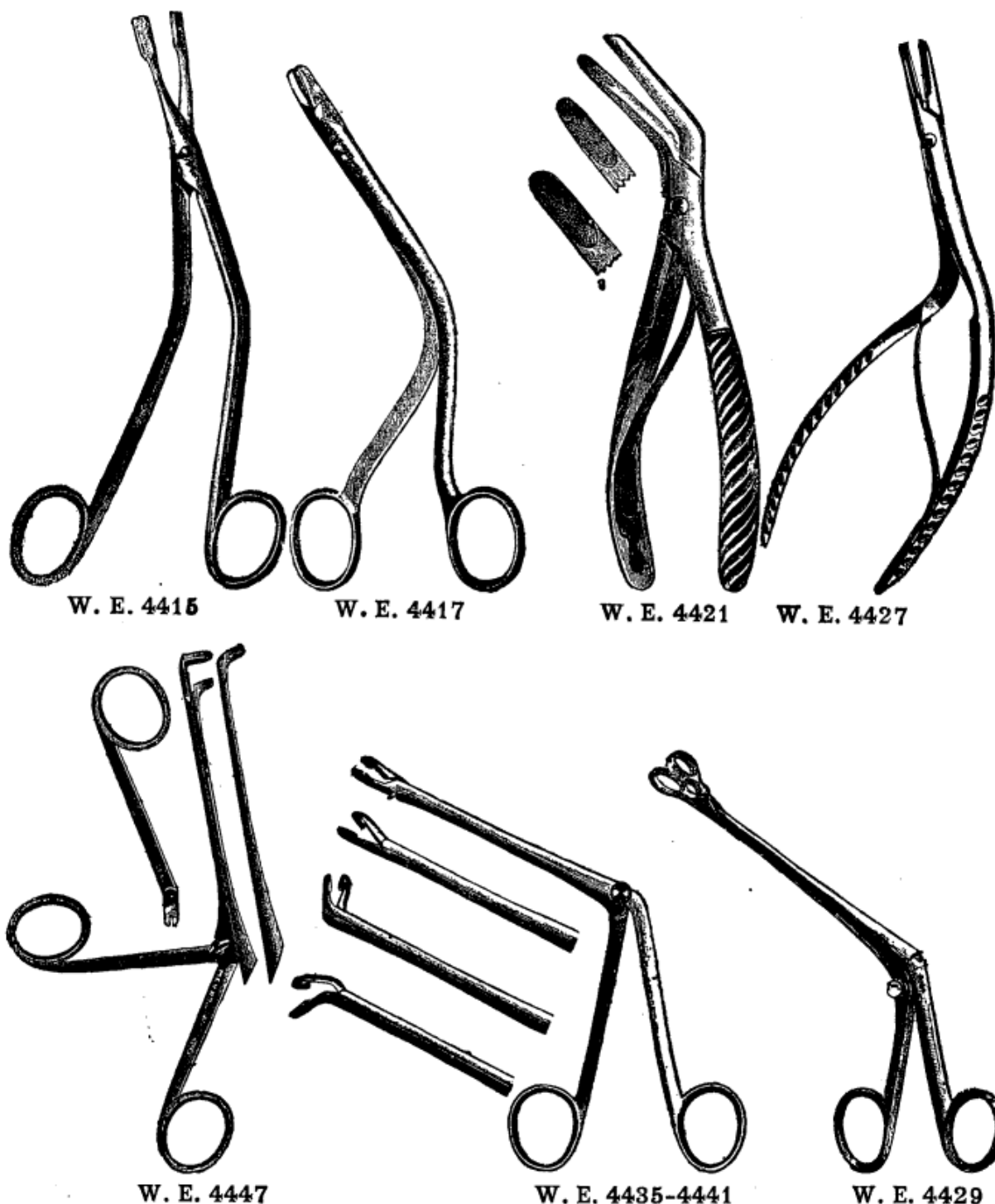
Droits réservés au Cnam et à ses partenaires

NASAL INSTRUMENTS.



W. E. 4371.	Septum Gouge, Asch's	\$ 1.50
W. E. 4373.	" Elevator, Asch's	1.65
W. E. 4375.	" Straightener, Asch's	4.00
W. E. 4377.	" Scissor, Asch's, angular	6.00
W. E. 4379.	" " " straight	5.00
W. E. 4385.	" Forcep, Ballenger-Foster's, 2 sizes, each	10.00
W. E. 4391.	Nasal Cutting Forcep, Teet's	7.50
W. E. 4397.	Nasal Dilator, Sinexon, Kyle's	6.00

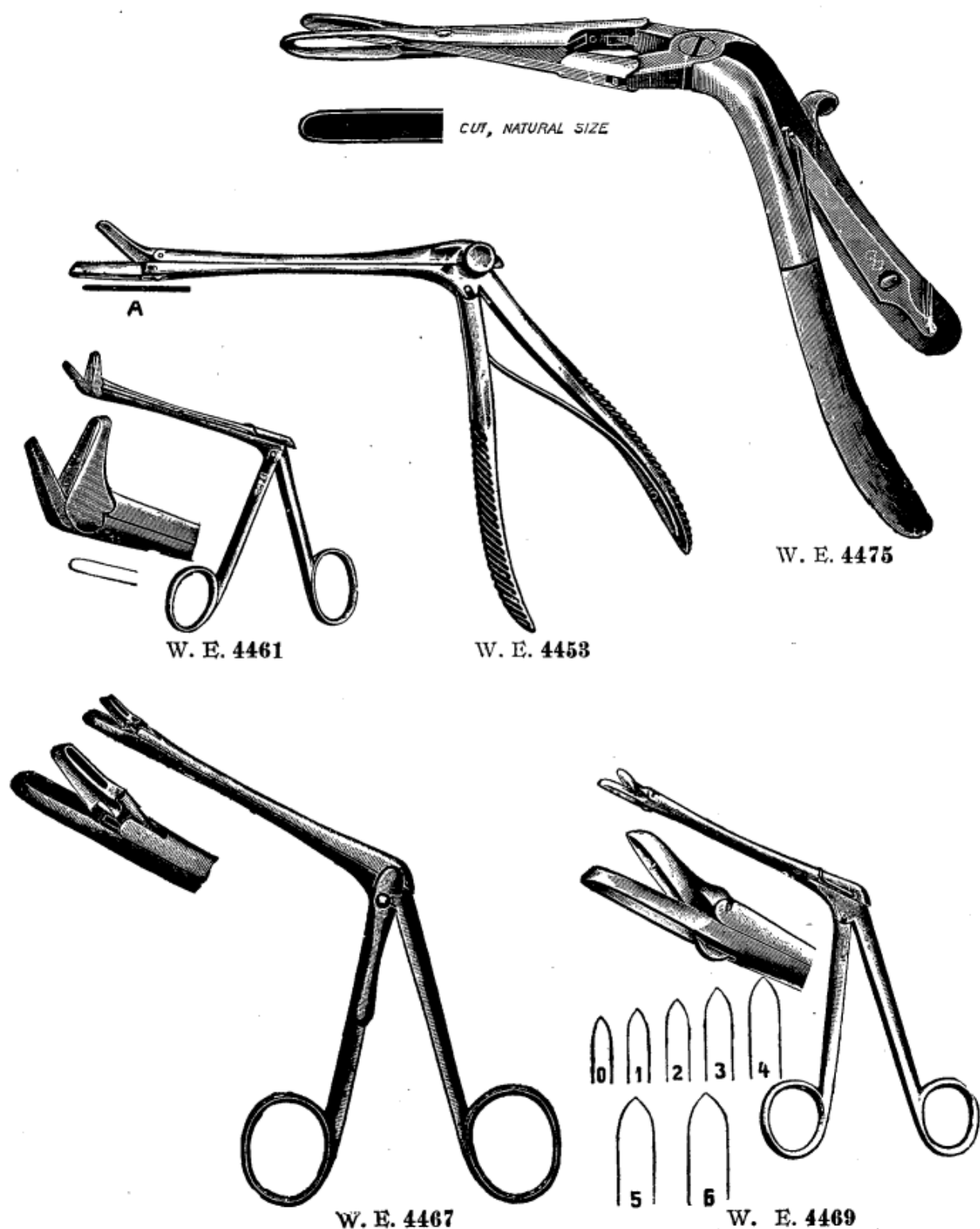
NASAL INSTRUMENTS.



W. E. 4415.	Nasal Cutting Forceps,	Reichert's	.....	\$ 7.50
W. E. 4417.	"	"	Pyncheon's	5.75
W. E. 4421.	"	"	Hartmann's, 2 sizes	each, 6.50
W. E. 4427.	"	"	Fraenkel's, right or left	" 7.75
W. E. 4429.	"	"	Hartmann's, 3 sizes	" 10.50
W. E. 4435.	"	"	Gruenwald's, straight	10.00
W. E. 4441.	"	"	" up or down	each, 12.00
W. E. 4447.	Ethmoid Clipper,	Myles'	.....	12.00

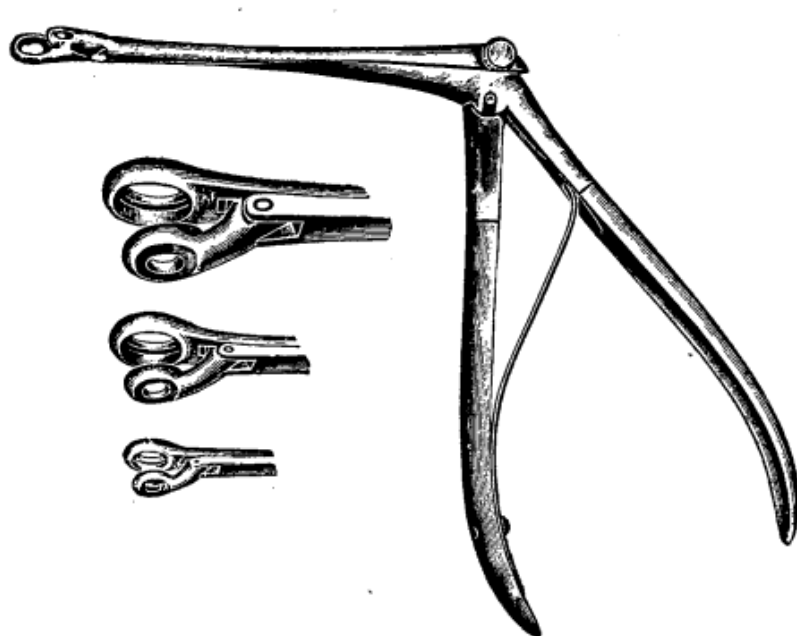
Droits réservés au Cnam et à ses partenaires

NASAL INSTRUMENTS.

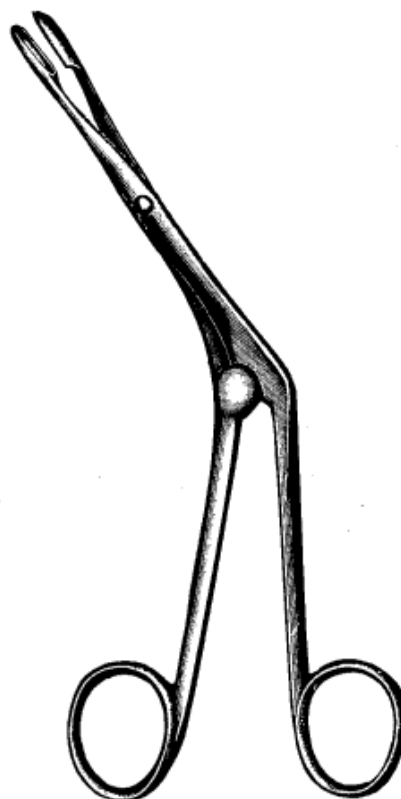


W. E. 4453.	Nasal Cutting Forceps, Van Struycken's, straight.....	\$11.00
•W. E. 4455.	" " " " cutting sideways, right or left, ea.	12.50
W. E. 4461.	" " " Fry's, bent up	13.50
W. E. 4467.	" " " Myles', 3 sizes, each	10.00
W. E. 4469.	" " " Myles-Gruenwald's, 7 sizes, each.	10.00
W. E. 4475.	Septum Cutting Forceps, Jansen-Middleton's.....	14.00

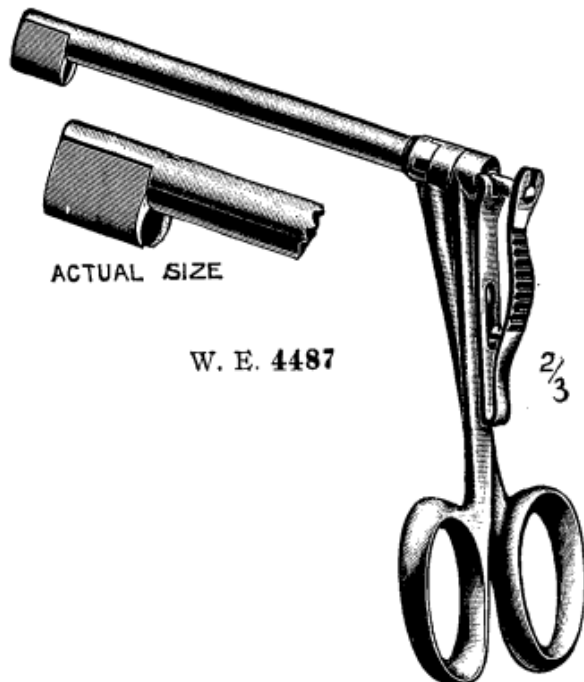
NASAL INSTRUMENTS.



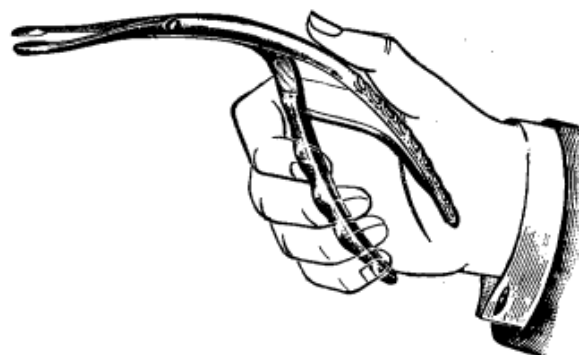
W. E. 4481



W. E. 4491



W. E. 4487



W. E. 4489

- | | | |
|-------------|--|---------|
| W. E. 4481. | Septum Bone Forceps, Freer-Gruenwald's, right and left, 3 sizes, each... | \$12.50 |
| W. E. 4487. | Septal Ridge Forcep, Hurd's reversible..... | 10.50 |
| W. E. 4489. | Nasal Rongeur Forcep, Thrasher's..... | 12.50 |
| W. E. 4491. | " Cutting " Knight's | 4.50 |

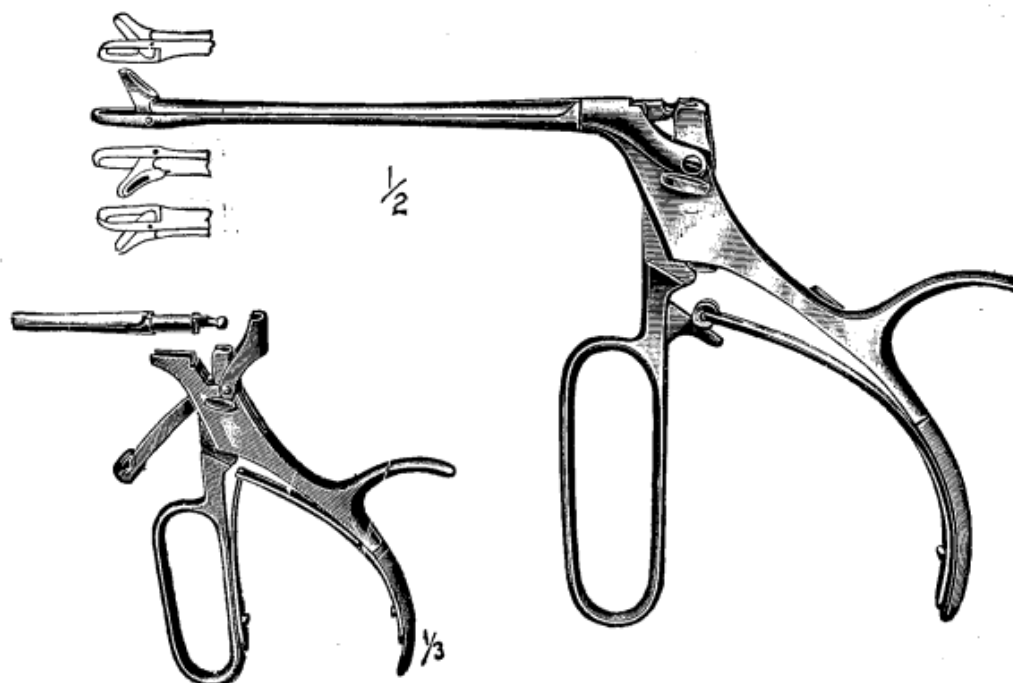
UNIVERSAL OPERATING INSTRUMENTS

FOR

NASAL OPERATIONS

With Detachable Universal Handle and Interchangeable Blades.
Economical for the Operator.

(Patent applied for.)



W. E. 4503. Universal Detachable Handle, fitting all instruments, on following page. Handle only. Price, each..... \$9.50

The instruments are all furnished with the same style of shank, fitting the Universal Handle, W. E. 4503, thus enabling the operator to select a set consisting of any desired number or combination of blades, using one handle for all of them.

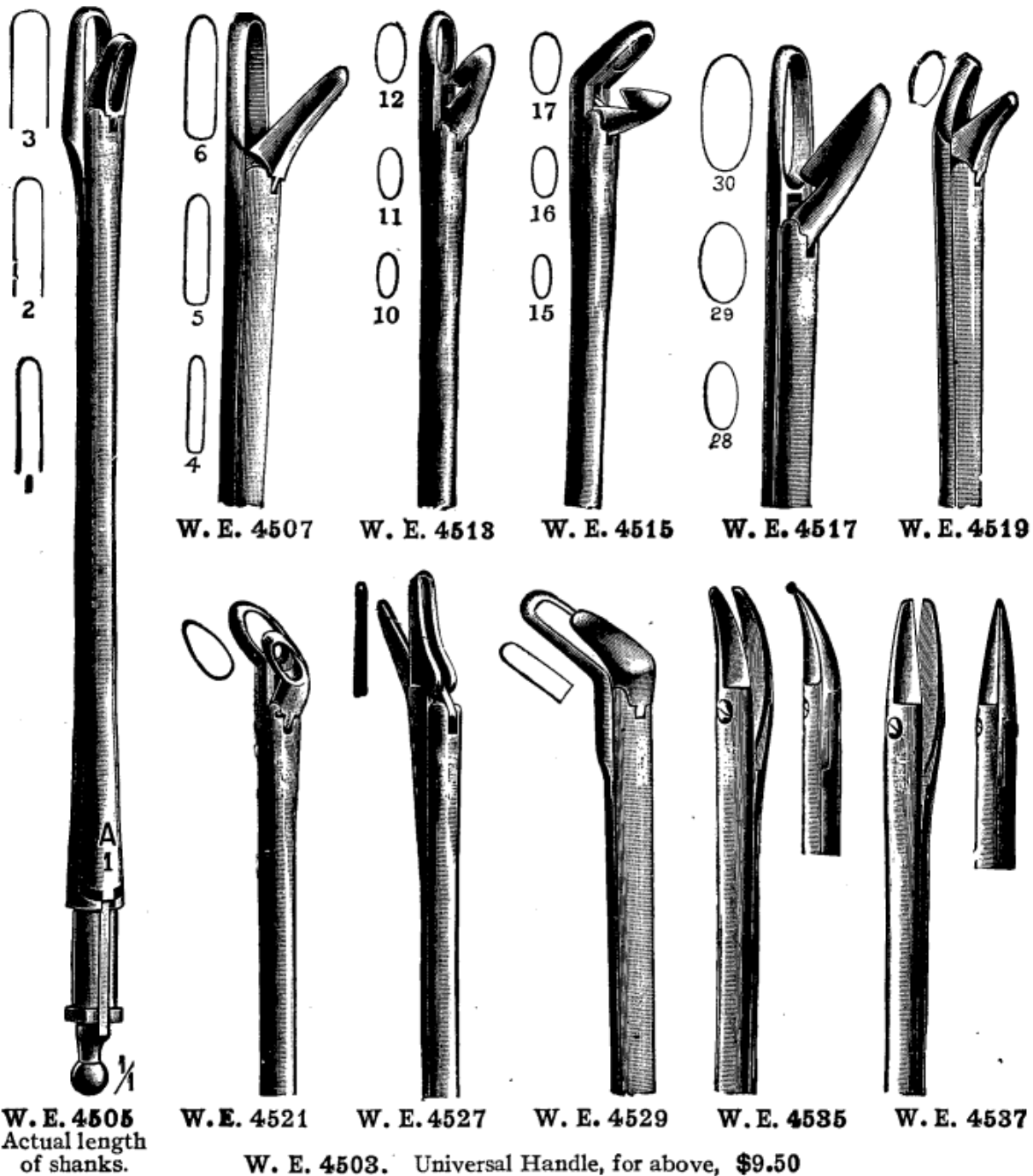
The Universal Handle is designed to fit the hand perfectly, giving great power, and the angle at which the blade is placed carries the operator's hand well out of the line of vision. The blade may be rotated in the handle, and held in four different positions, so that instruments having curved or angular bent jaws can be turned to the right or left, up or down. By an ingenious arrangement, well shown in the illustration, the blades can be attached to or detached from the handle without the loss of a moment's time.

The interchangeable feature adds slightly to the cost when a single instrument with handle is purchased, but in selecting a set of two or more different blades one handle may be made to serve for all, thus effecting a considerable saving.

The greatest care has been exercised in designing these instruments with a view of obtaining the sizes and shapes best adapted to the purposes for which the various patterns are intended.

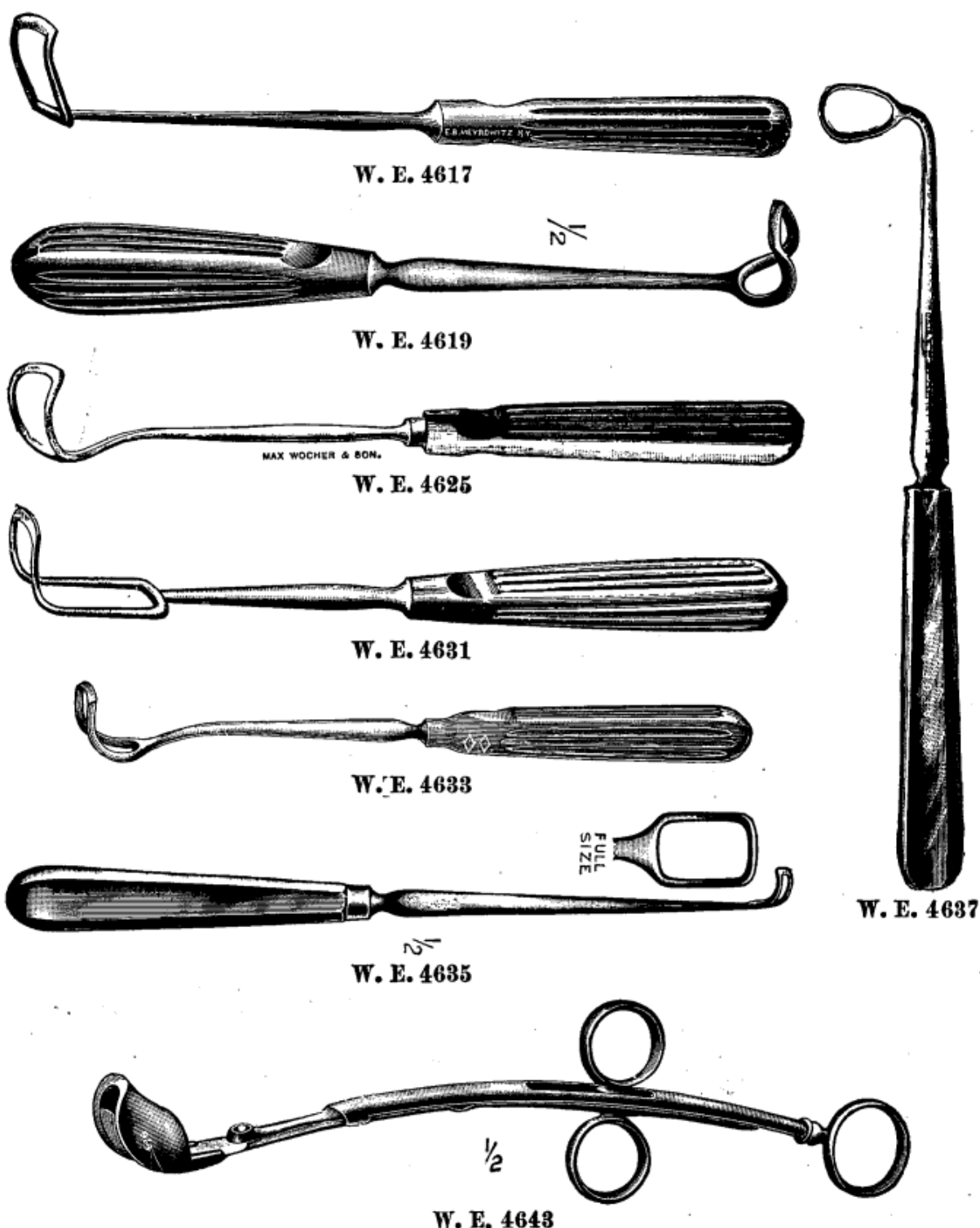
Droits réservés au Cnam et à ses partenaires

NASAL INSTRUMENTS FOR UNIVERSAL HANDLE.



W. E. 4505.	Nasal Cutting Forceps, Myles', 3 sizes	each, \$8.50
W. E. 4507.	" " " Myles-Gruenwald's, 3 sizes.....	each, 8.75
W. E. 4513.	" " " Gruenwald's, straight, 3 sizes.....	8.50
W. E. 4515.	" " " " curved up or down, 3 sizes "	9.00
W. E. 4517.	" " " Hartmann's, oval shape, 3 sizes.....	" 9.00
W. E. 4519.	" " " Lermoyez's	10.00
W. E. 4521.	" " " Gruenwald's-Kuemmels.....	11.00
W. E. 4527.	" " " Struycken's	8.00
W. E. 4529.	" " " Myles', bent, right or left	each, 10.00
W. E. 4535.	" Scissors, Holmes', curved	10.00
W. E. 4537.	" " " straight	10.00

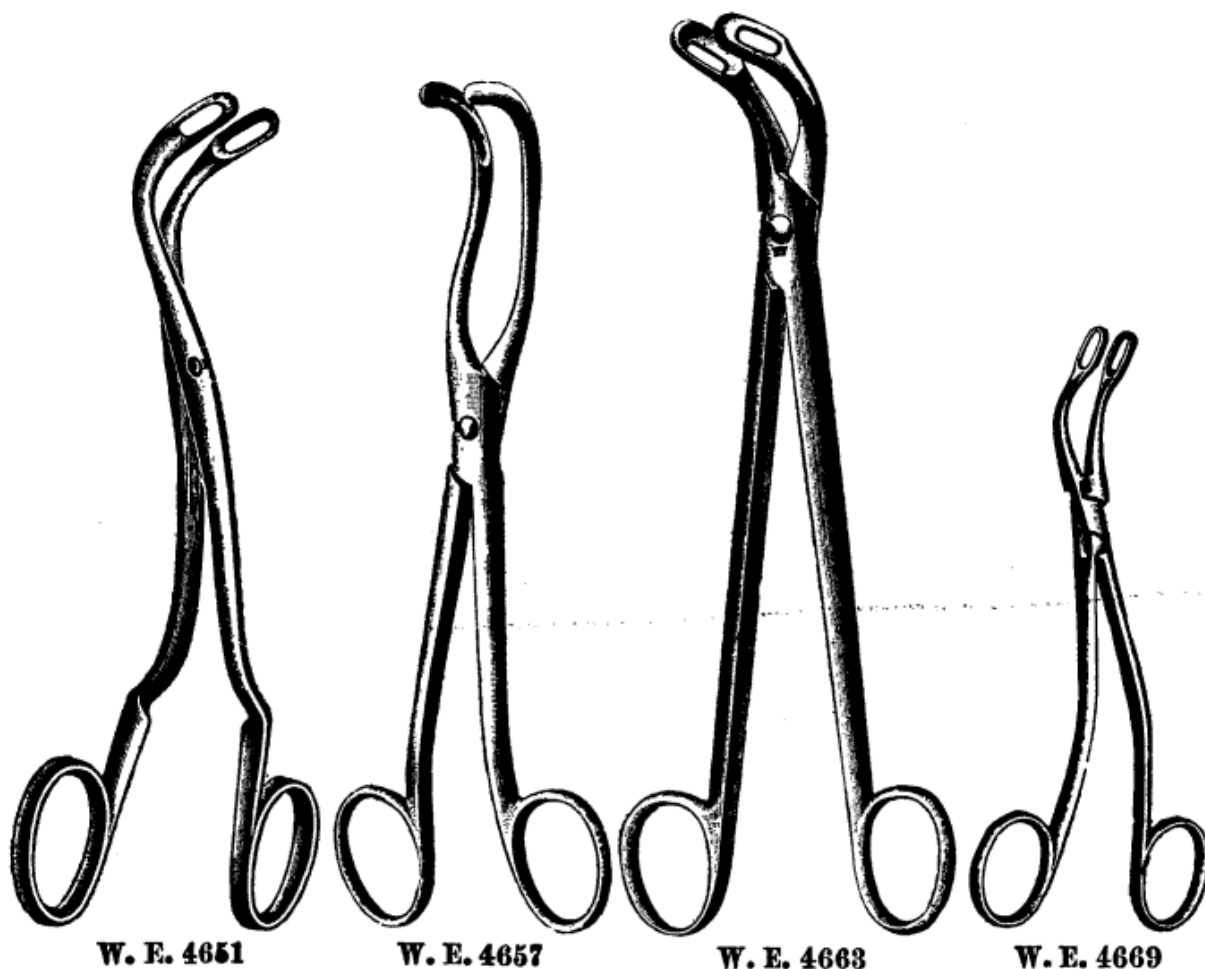
NASAL INSTRUMENTS.



W. E. 4617.	Adenoid Cures,	Beckmann's, 4 sizes, each	.....	\$3 00
W. E. 4619.	"	" Barnhill's, 5 sizes, "	.....	2 75
W. E. 4625.	"	" Gottstein's, 3 " "	.....	2 75
W. E. 4631.	"	" Kirstein's, 3 " "	.....	3 00
W. E. 4633.	"	" Stubbs', 4 " "	.....	3 00
W. E. 4635.	"	" Vogel's, for infants	.....	3 00
W. E. 4637.	"	" Hartmann's, lateral, 3 sizes, each	.....	3 50
W. E. 4643.	Adenotome, La Force's, made in 3 sizes, with one extra blade, each	.....	9.00	

Droits réservés au Cnam et à ses partenaires

NASAL INSTRUMENTS.



ADENOID AND POST NASAL FORCEPS.

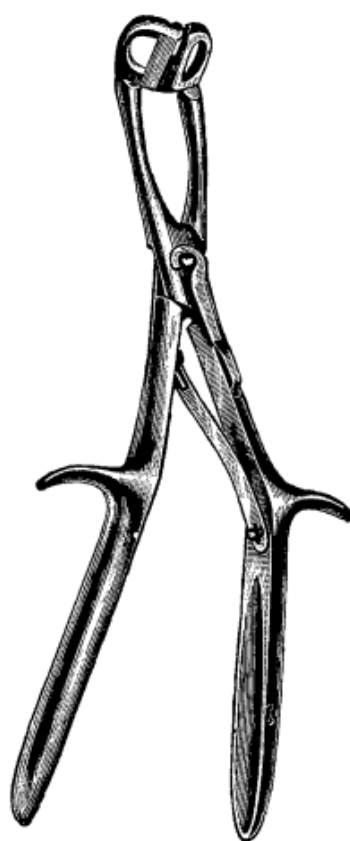
W. E. 4651.	Adenoid Forceps, French's	\$7.25
W. E. 4657.	" " Robert's, 2 sizes ..each,	5.00
W. E. 4663.	" " Ruault's	6.50
W. E. 4669.	" " St. Clair Thomson's....	6.50
W. E. 4675.	Pharyngotome, Loewenberg's	5.00
W. E. 4681.	Scissor, Post Nasal, Holmes', for adenoid remains.....	8.50



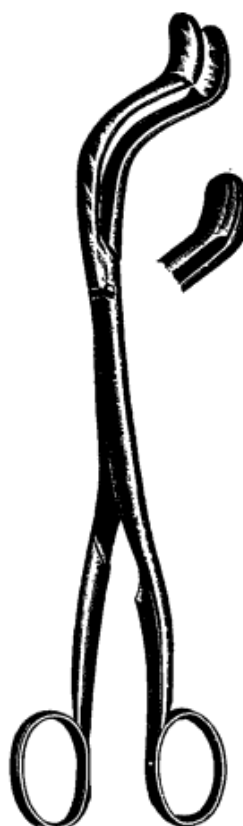
NASAL INSTRUMENTS.



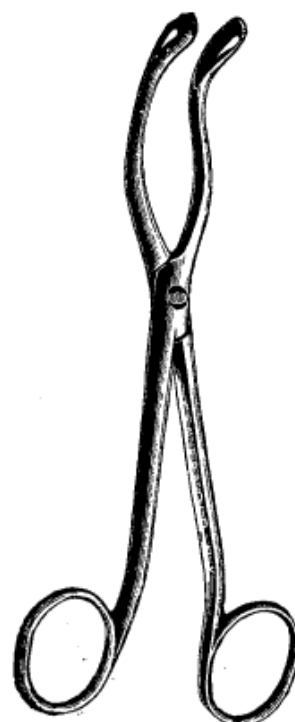
W. E. 4689



W. E. 4691



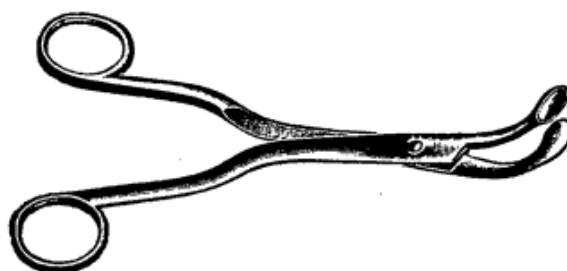
W. E. 4697



W. E. 4699



W. E. 4711



W. E. 4701

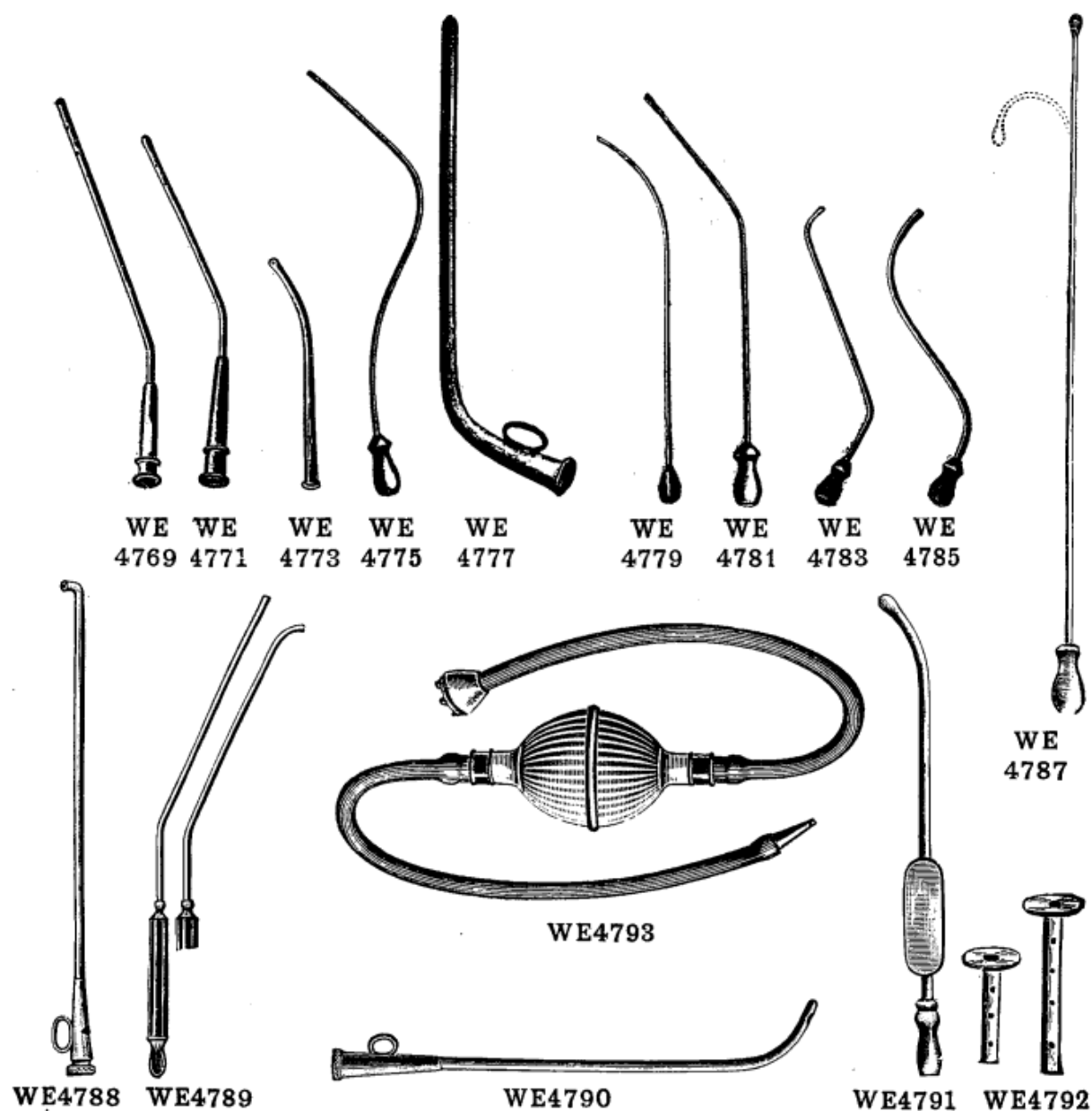
ADENOID AND POST-NASAL FORCEPS.

W. E. 4689.	Adenoid Forcep, Brandagee's ...	\$8.50
W. E. 4691.	" " McAuliffe's	10.50
W. E. 4697.	" " Quinlan's	5.00
W. E. 4699.	" " Hodges'	6.00
W. E. 4701.	" " Ferguson's, short, powerful	5.50
*W. E. 4703.	Adenoid Forcep, Prince's, same as above, lighter	5.25
W. E. 4709.	Adenoid Forcep, Cohen's, fenestrated	7.50
W. E. 4711.	Adenoid Forcep, Holbrook Curtis'	4.75



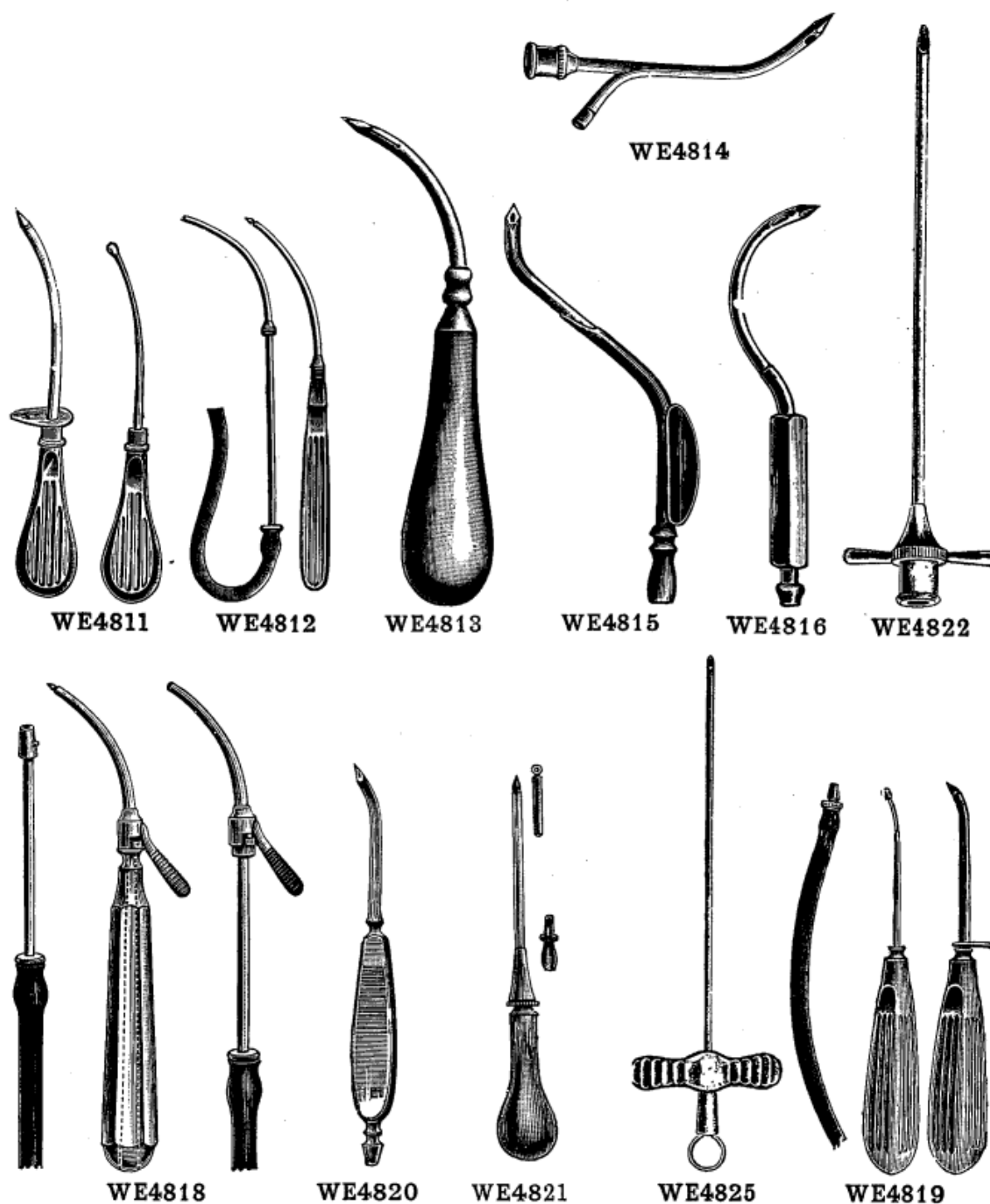
W. E. 4709

SPHENOID—ANTRUM AND SINUS INSTRUMENTS.



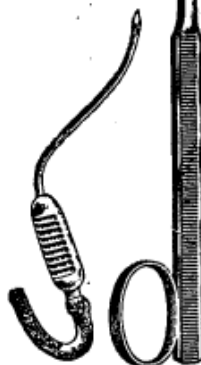
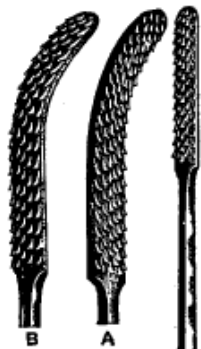
WE4769.	Frontal Sinus Canula, Gruenwald's	\$1.25
WE4771.	Sphenoidal Sinus Canula, Gruenwald's, 2 sizes, each.....	1.25
WE4773.	Wash Tube, Killian's.....	1.00
WE4775.	Antrum Tube, Schoetz's.....	0.85
WE4777.	Douche Canula, Troeltsch's	2.00
WE4779.	Frontal Sinus Tube, Bresgen's.....	0.85
WE4781.	Antrum Tube, Fränkel's	0.85
WE4783.	" " Hartmann's.....	1.00
WE4785.	Frontal Sinus Tube, Hartmann's.....	1.00
WE4787.	Washing Tube, Myle's, flexible silver, 3 sizes, each.....	1.50
WE4788.	Ethmoid Wash Tube, Bishop's	1.40
WE4789.	" " " Angular.....	2.00
WE4790.	Antrum " " Coakley's.....	2.40
WE4791.	" " " Killian's	1.50
WE4792.	Drainage Tubes, Knapp's, silver, each.....	1.60
WE4793.	Bulb Syringe, continuous flow for wash tubes.....	1.50

ANTRUM INSTRUMENTS.

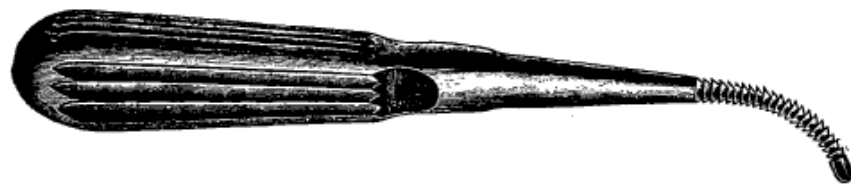


WE4811.	Antrum Trocar, Jurasz's, with obturator	\$5.75
WE4812.	" " Myles', with wash tube	4.00
WE4813.	" " " improved pattern	3.85
WE4814.	" " and Wash Tube, Krause's.....	3.00
WE4815.	" " Gallagher's	3.00
WE4816.	" " New's.....	4.00
WE4818.	" " Coakley's, with irrigating attachment.....	5.00
WE4819.	" " and Obturator, Halle's.....	6.50
WE4820.	" " Charlton's, irrigating.....	2.70
WE4821.	" " Lichtwitz's.....	2.50
WE4822.	" Needle, "	1.75
WE4825.	Injection Needle, Sluder's, for sphenopalatine ganglion.....	2.25

ANTRUM AND SINUS INSTRUMENTS.



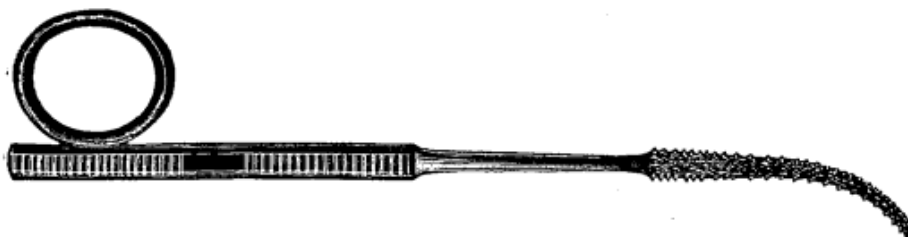
WE 4826 WE 4827-4830



WE4831



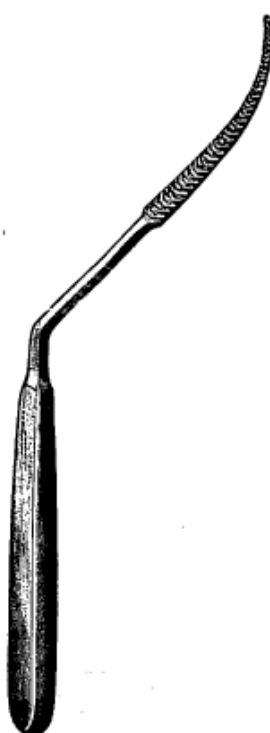
WE4832



WE4833

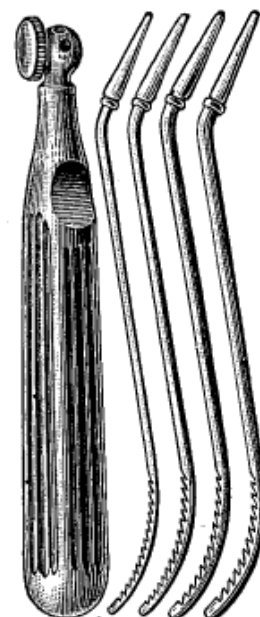


WE4835



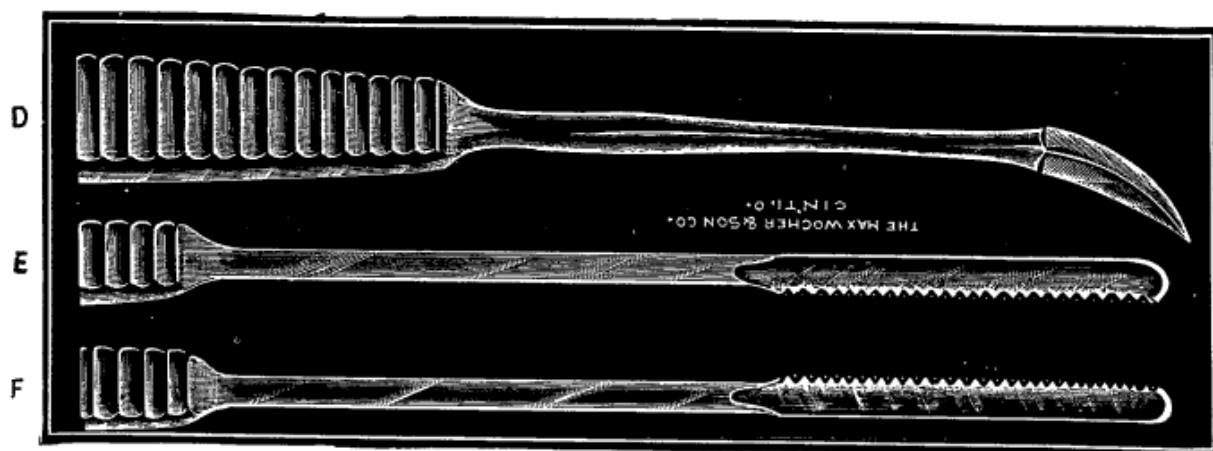
WE4837

- WE4826. Antrum Trocar and Wash Tube, Douglas\$2.75
 WE4827. Antrum Rasp, Gallaher's, straight 3.50
 WE4828. Antrum Rasp, Gallaher's, Fig. A concave..... 3.50
 WE4830. Antrum Rasp, Gallaher's, Fig. B. convex..... 3.50
 WE4831. Antrum Rasp, Weiner's, round point..... 4.00
 WE4832. Antrum Rasp, Weiner's, trocar point..... 4.50
 WE4833. Antrum Rasp, Good's..... 3.50
 WE4835. Antrum and Sinus Rasp, Vacher-Sullivan 3.25
 WE4836. Antrum and Sinus Rasps, Sullivan's, set of 4 sizes, in universal handle 8.00
 WE4837. Frontal Sinus Rasp, Brawley's..... 3.50

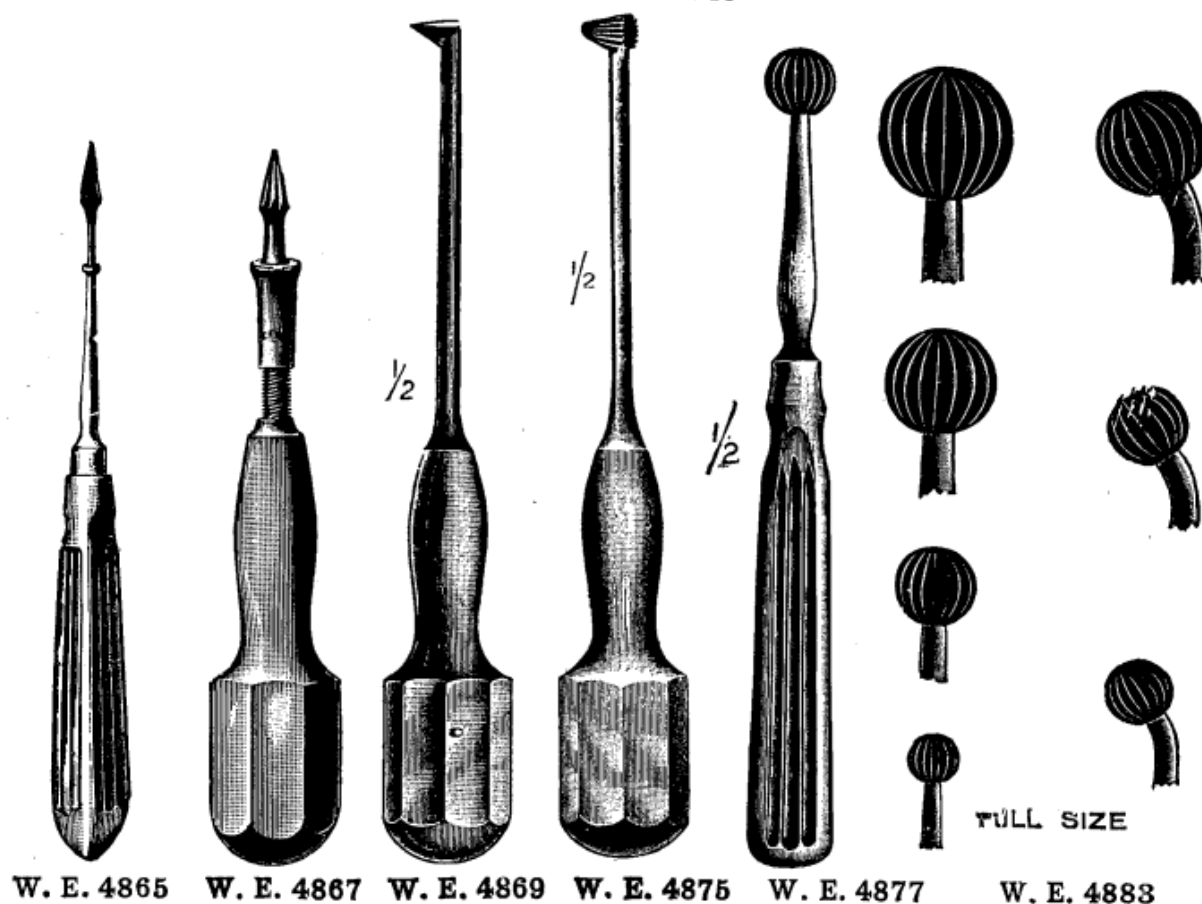


WE4836

ANTRUM INSTRUMENTS.

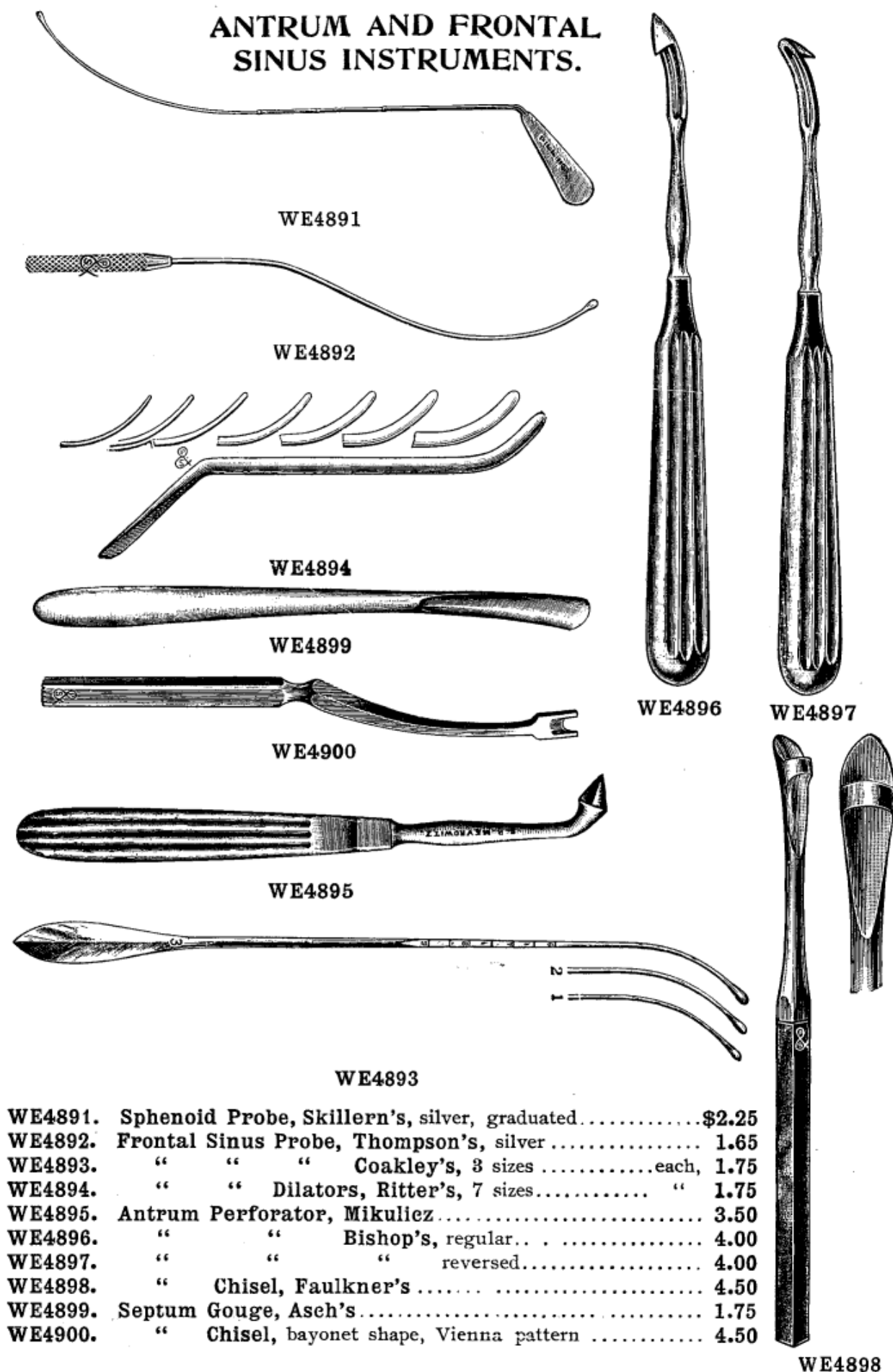


W. E. 4845-4849



W. E. 4845.	Antrum Saw, Vail's, grooved concave blade, left, figure F	\$3.00
W. E. 4847.	" " " " " " right, figure E	3.00
W. E. 4849.	" Perforator, Vail's, figure D.....	3.50
W. E. 4865.	" Drill, Hartmann's.....	3.00
W. E. 4867.	" " Lermoyez's	6.50
W. E. 4869.	" Perforator, Abraham's.....	3.35
W. E. 4875.	" Burr, Abraham's	4.50
W. E. 4877.	" " Ballenger's, 4 sizes	each, 4.50
W. E. 4888.	" " Tilley's, curved, 3 sizes	" 4.85

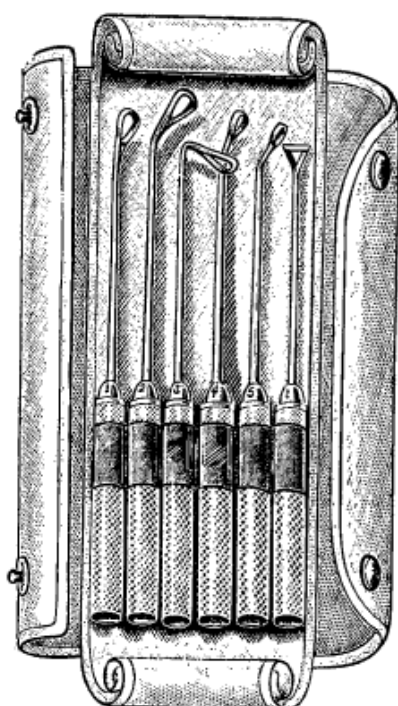
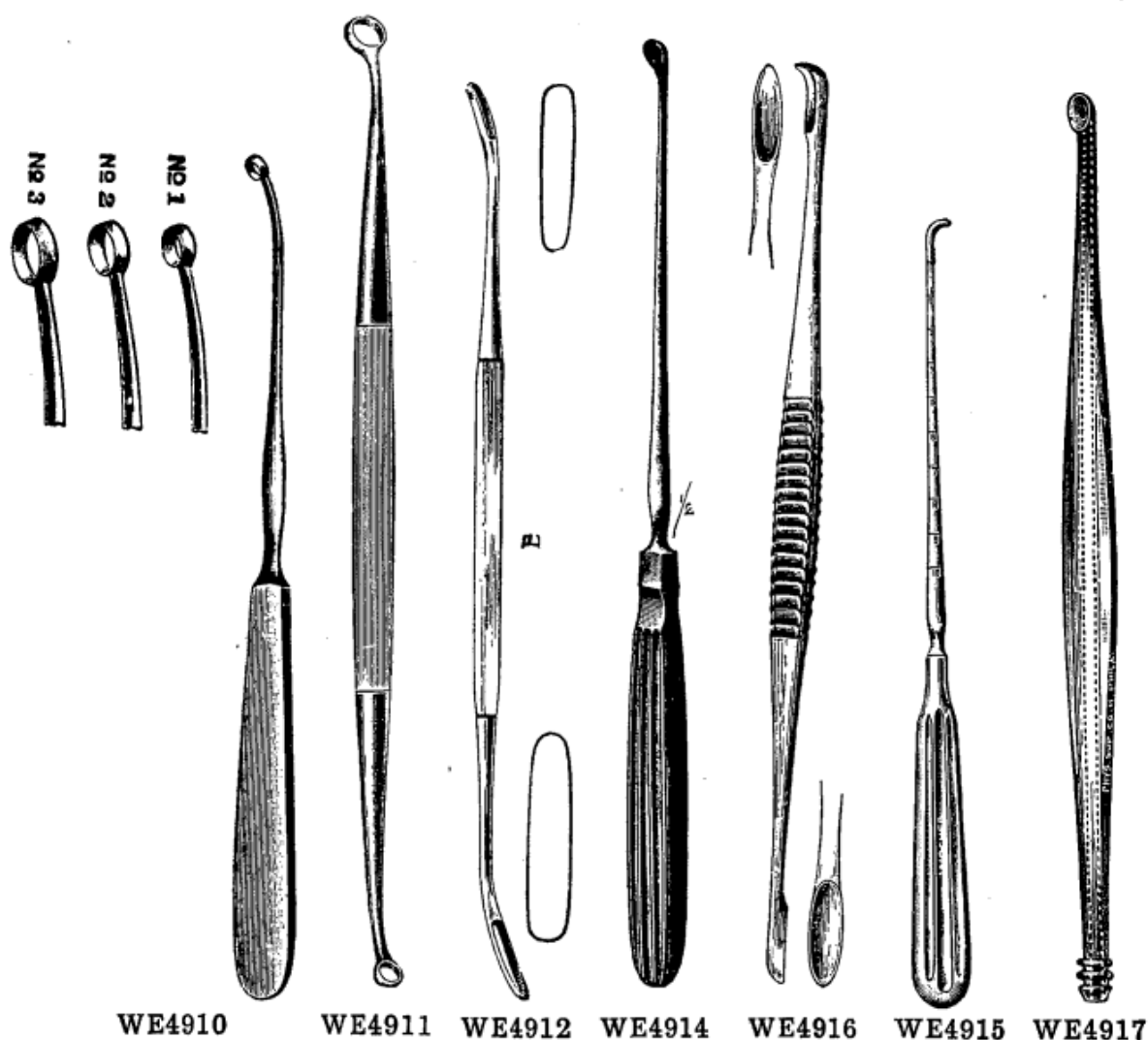
ANTRUM AND FRONTAL SINUS INSTRUMENTS.



WE4891.	Sphenoid Probe, Skillern's, silver, graduated.....	\$2.25
WE4892.	Frontal Sinus Probe, Thompson's, silver	1.65
WE4893.	" " " Coakley's, 3 sizes	each, 1.75
WE4894.	" " Dilators, Ritter's, 7 sizes.....	" 1.75
WE4895.	Antrum Perforator, Mikuliez.....	3.50
WE4896.	" " Bishop's, regular..	4.00
WE4897.	" " " reversed.....	4.00
WE4898.	" Chisel, Faulkner's	4.50
WE4899.	Septum Gouge, Asch's.....	1.75
WE4900.	" Chisel, bayonet shape, Vienna pattern	4.50

WE4898

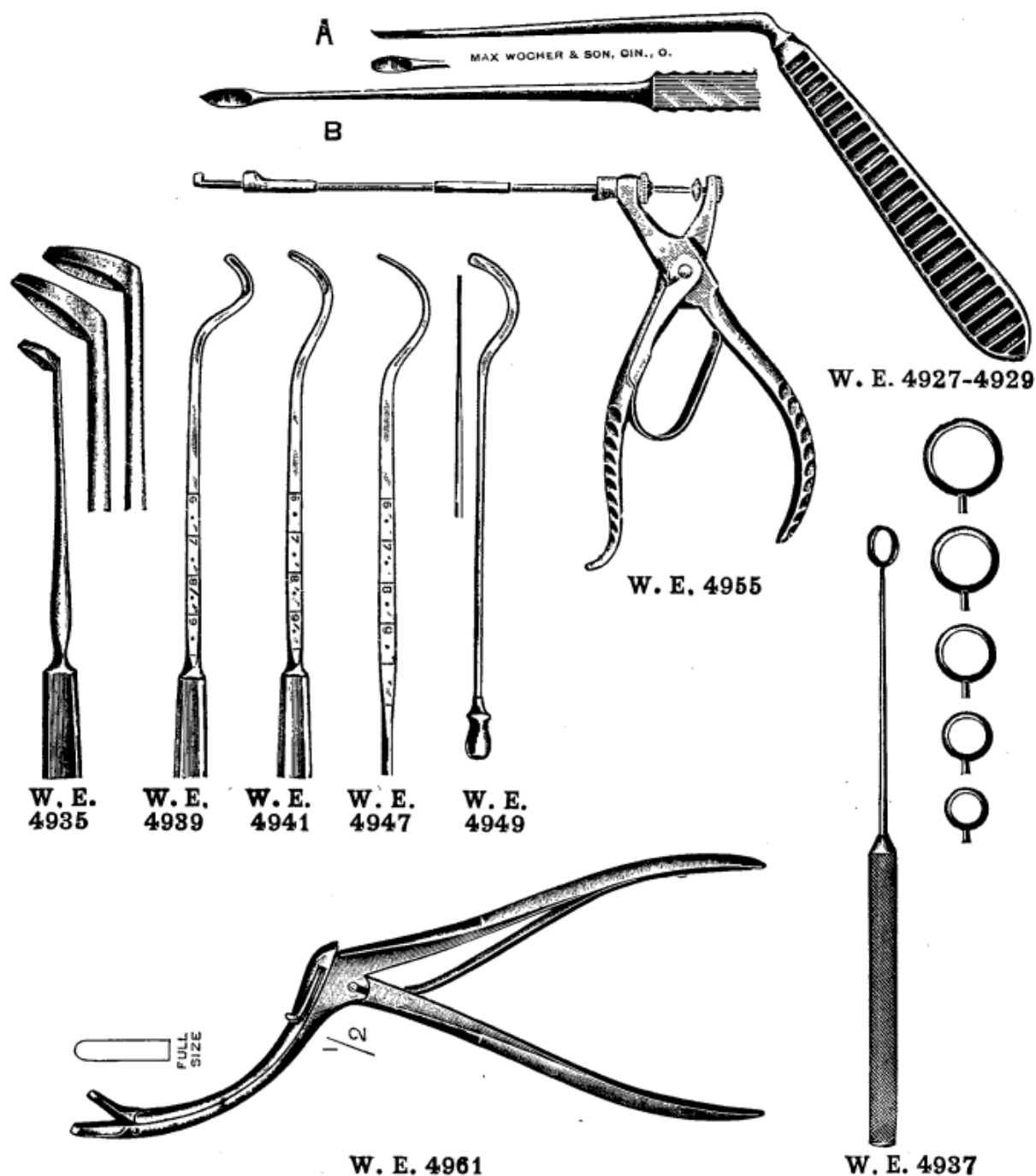
FRONTAL SINUS AND ETHMOID INSTRUMENTS.



WE4918

- WE4910. Nasal Curette, Faulkner's,
3 sizeseach, \$3.00
- WE4911. Ethmoid Curette, Faulkner's,
double ended 3.50
- WE4912. Frontal Sinus Curette, Faulkner's, 3.50
- WE4913. Ethmoid Curette, Mosher's,
original, double ended, graduated 4.00
- WE4914. Ethmoid Curette, Ballenger's,
2 sizeseach, 2.75
- WE4915. Ethmoid Curette, Sonnenschein's, 3.25
- WE4916. Wocher's Special Sharp double
end Curette..... 3.50
- WE4917. Sinus Curette, Goddard's,
irrigating..... 5.00
- WE4918. Ethmoid Curettes, Coakley's,
6 assorted curves, in khaki case ..per set, 15.00
- WE4919. Ethmoid Curette, Coakley's, each, 2.75

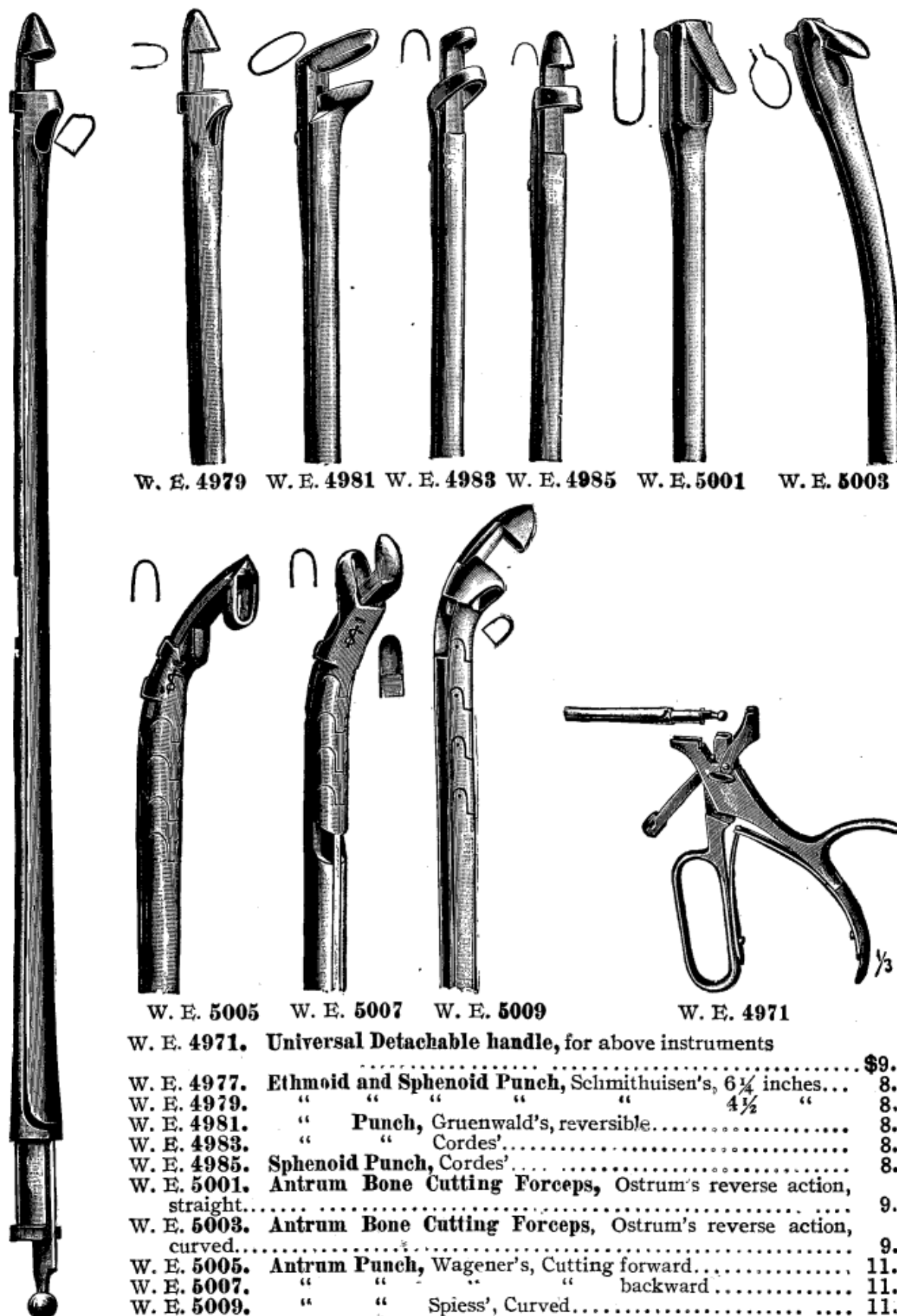
SPHENOID-ETHMOID AND ANTRUM INSTRUMENTS.



W. E. 4927.	Ethmoid Curette, Holmes', angular, figure A	\$4.50
W. E. 4929.	" " " straight, figure B.....	3.50
W. E. 4935.	Frontal Sinus Curettes, Worthington's, 2 patterns.....each,	3.50
W. E. 4937.	Antrum Curettes, Myles', with flexible shanks, 5 sizes.....	" 2.50
W. E. 4939.	Sphenoid Knife, Andrew's, lesser curved	3.00
W. E. 4941.	" " " full curved.....	3.00
W. E. 4947.	" Probe, Andrew's	1.60
W. E. 4949.	" Washing Tube, Andrew's, silver.....	1.75
W. E. 4955.	Ethmoid Clipper, Schmithuisen's.....	20.00
W. E. 4961.	" Forcep, Lange's	11.50
*W. E. 4963.	Frontal Sinus Forcep, Lange's, similar to above, probe pointed	12.50

SPHENOID, ETHMOID AND ANTRUM FORCEPS.

For use with universal handles.



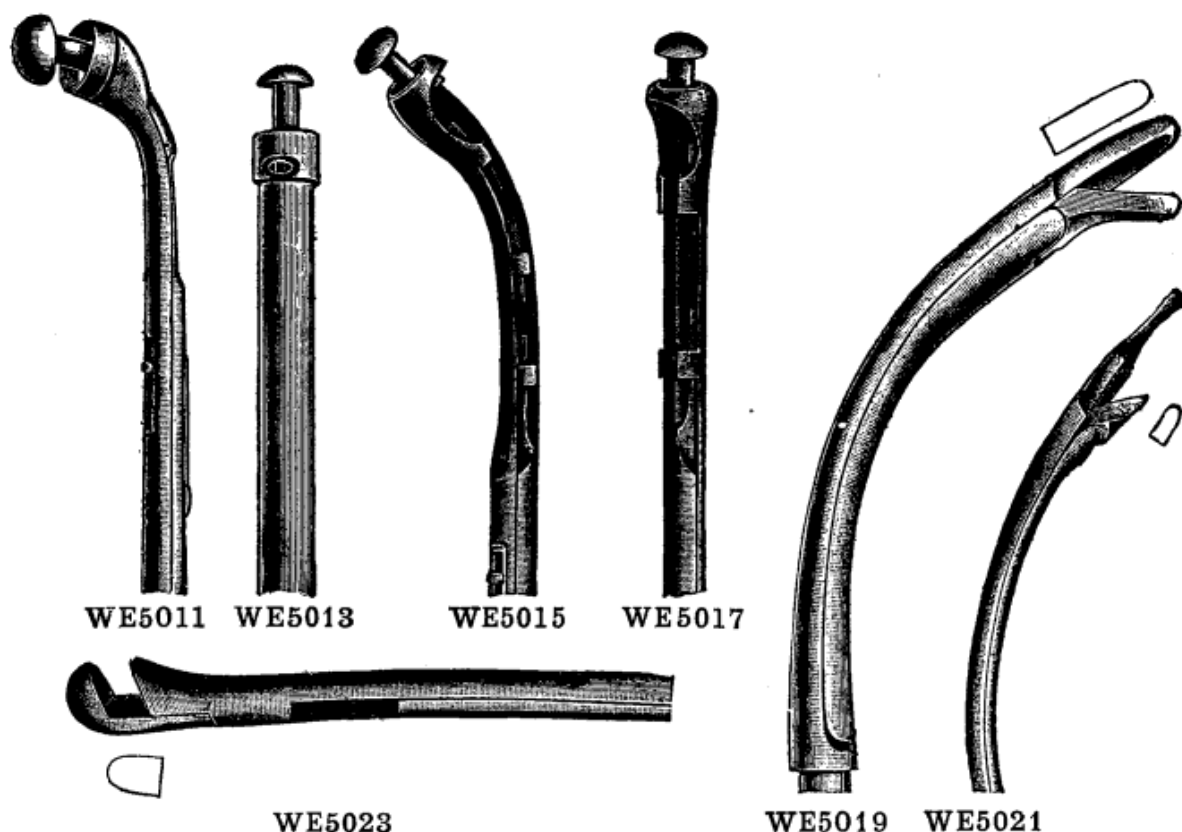
W. E. 4979 W. E. 4981 W. E. 4983 W. E. 4985 W. E. 5001 W. E. 5003

W. E. 5005 W. E. 5007 W. E. 5009 W. E. 4971

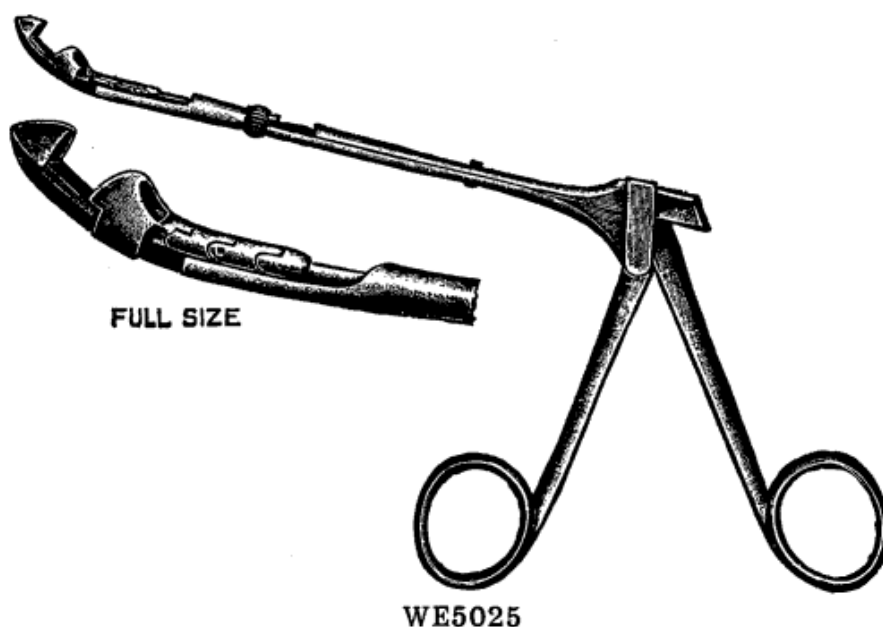
W. E. 4971.	Universal Detachable handle, for above instruments	
W. E. 4977.	Ethmoid and Sphenoid Punch, Schmithuisen's, 6 1/4 inches...	\$9.50
W. E. 4979.	" " " " 4 1/2 "	8.75
W. E. 4981.	" Punch, Gruenwald's, reversible.....	8.75
W. E. 4983.	" " Cordes'.....	8.75
W. E. 4985.	Sphenoid Punch, Cordes'.....	8.75
W. E. 5001.	Antrum Bone Cutting Forceps, Ostrum's reverse action, straight.....	9.50
W. E. 5003.	Antrum Bone Cutting Forceps, Ostrum's reverse action, curved.....	9.50
W. E. 5005.	Antrum Punch, Wagener's, Cutting forward.....	11.50
W. E. 5007.	" " " " backward.....	11.50
W. E. 5009.	" " Spiess', Curved.....	11.50

W. E. 4977
12

SPHENOID, ETHMOID AND ANTRUM FORCEPS.



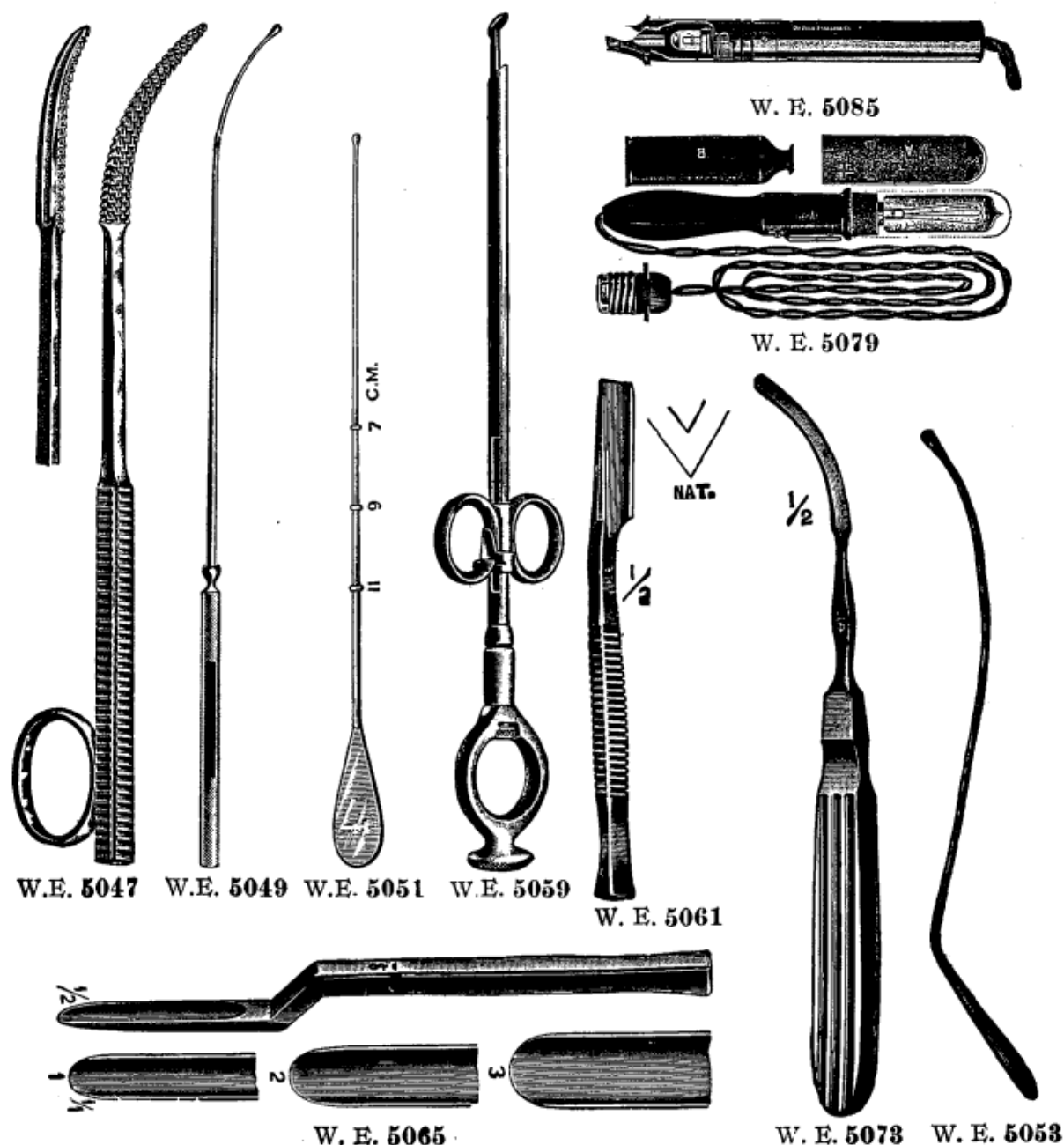
Above instruments for use with WE4971 universal handle.



WE5011.	Antrum Punch, Curved, Anderson's, blade only	\$11.50
WE5013.	Sphenoid " Straight, " " "	9.50
WE5015.	Antrum " Fletcher's, for either side, blade only	12.50
WE5017.	Ethmoid and Sphenoid Punch, Fletcher's, blade only	11.00
WE5019.	Frontal Sinus Punch, Lange's, large, blade only	9.50
WE5021.	" " " " small, probe end, blade only	10.00
WE5023.	Sphenoid Punch, Skillern-Hajek's, blade only	9.50
WE5025.	Antrum " Spiess', reversible in any direction	17.50

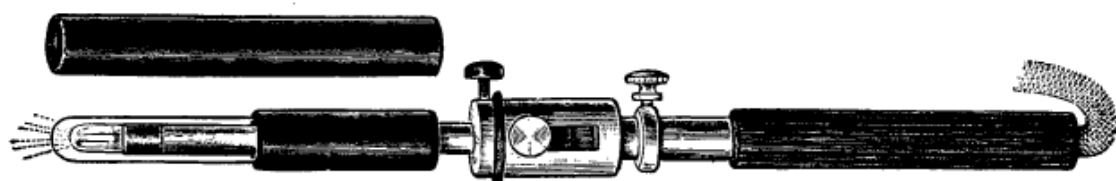
Droits réservés au Cnam et à ses partenaires

FRONTAL SINUS INSTRUMENTS.

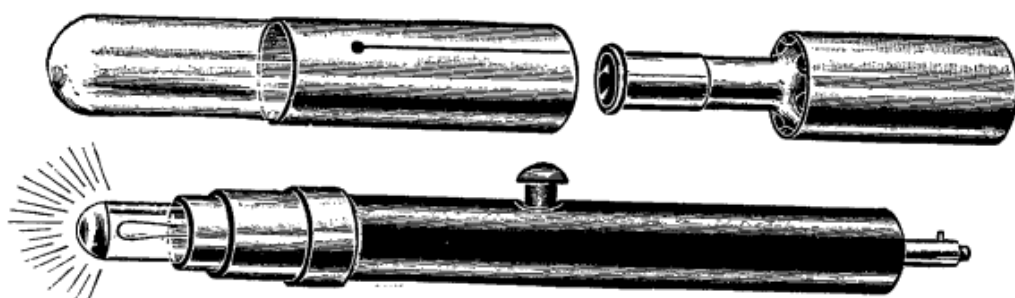


- | | | |
|--------------|---|------------|
| W. E. 5047. | Frontal Sinus Rasps, Thompson's, full curve and lesser curve.....each, | \$3.50 |
| W. E. 5049. | " " Probe, " | 1.65 |
| W. E. 5051. | " " " Skillern's, graduated..... | 2.25 |
| W. E. 5053. | " " " Killian's, silver | 1 75 |
| W. E. 5059. | " " Chisel, Yankauer's..... | 10.50 |
| W. E. 5061. | " " " Killian's, V shape, 2 sizes | each, 2.75 |
| *W. E. 5063. | " " " " V " curved..... | 3.00 |
| W. E. 5065. | " " Gouge, Neuman's, 3 sizes | each, 2.50 |
| *W. E. 5067. | " " " Killian's, angular | 2.85 |
| W. E. 5073. | " " Guard, " for chisels and gouges..... | 2.75 |
| W. E. 5079. | Freer-Jackson Transilluminator, used for examinations of the frontal sinus or antrum can be attached to any 110 volt Electric lamp socket.. | 6.50 |
| W. E. 5085. | Transilluminator, Würdemann's for transocular illumination as well as for frontal and maxillary sinus..... | 10.00 |

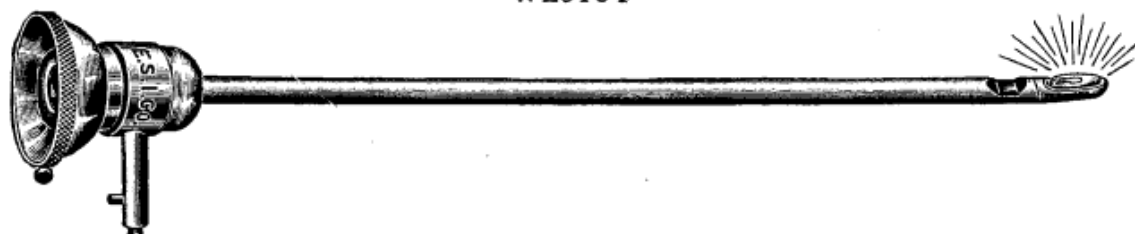
NASAL INSTRUMENTS.



WE5103



WE5104



WE5107



WE5105

- WE5103.** Coakley's Frontal Sinus and Antrum Transilluminator, with transilluminator head on cord lighting handle and rheostat, complete..... \$9.65
- WE5104.** Sullivan's Antrum and Frontal Sinus Transilluminator 8.00
- WE5104a.** Cords for above 1.50
- WE5105.** E. S. I. Frontal Sinus Illuminator..... 4.00
- WE5106.** E. S. I. Cords for above..... 1.50
- WE5107.** Holmes' Naso-Pharyngoscope, permits visual inspection of the nose and gives an exact view of the tissues, with 1 extra lamp and cable in a metal case.... 33.00
- WE5107a.** Same as above, with corrected upright image..... 38.00
- WE5109.** Holmes' Set of Instruments, consisting of 3 cures, Eustachian syringe, metal canula, hard rubber canula, probe and applicator, complete..... 20.00
- WE5125.** Yankauer's Naso-Pharyngeal Speculum, for direct examination of the Naso-Pharynx 5.00

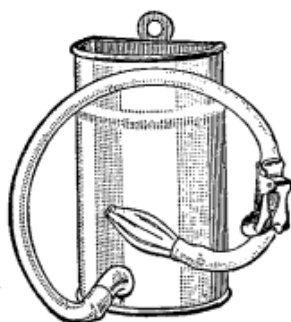


WE5125

NASAL INSTRUMENTS.



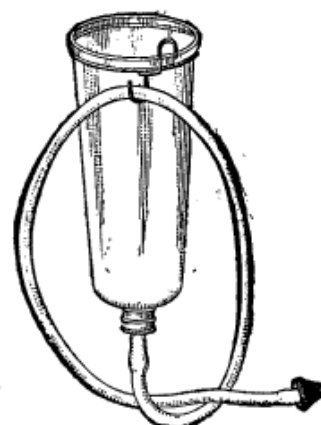
WE5135-5137



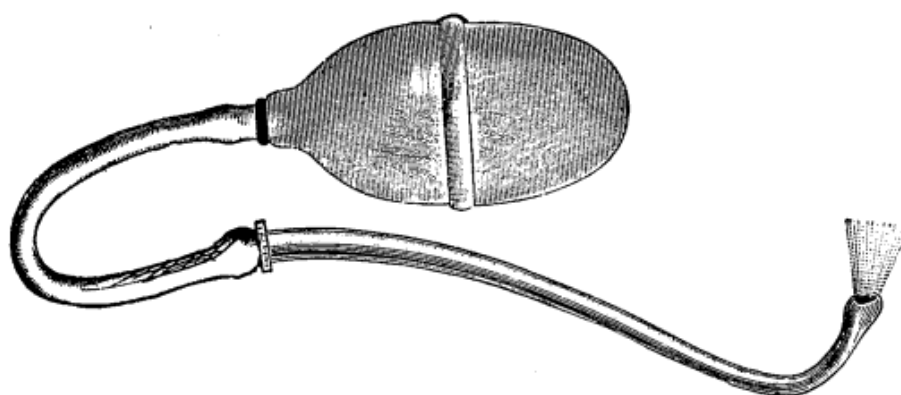
WE5139



WE5138



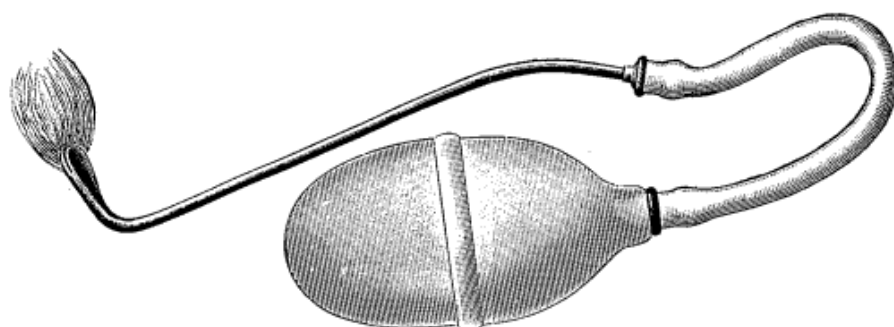
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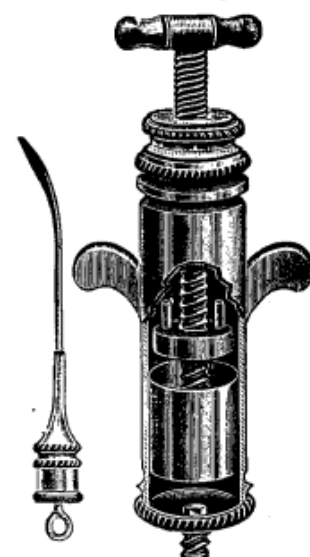
WE5147



WE5143



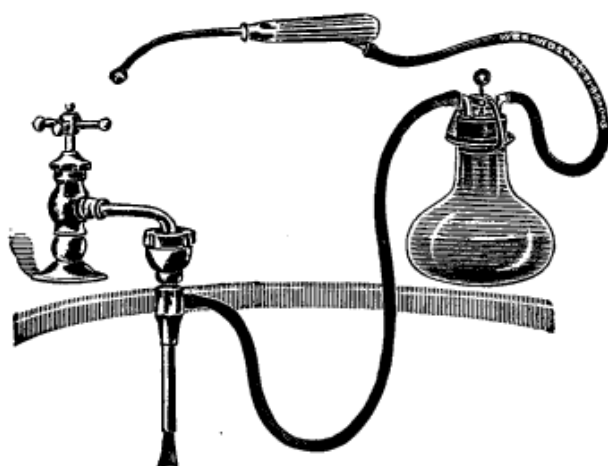
WE5145



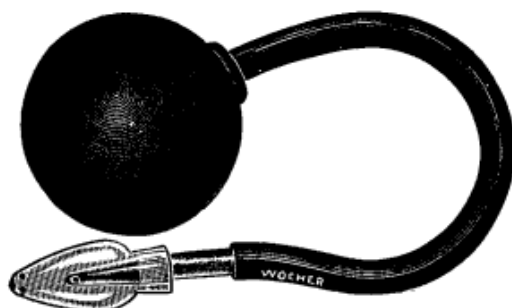
WE5151

WE5135.	Nasal Syphon, Nichol's, complete as illustrated.....	\$5.00
WE5137.	" " " same as above, without bag.....	2.50
WE5138.	" Douche, Thudicum's, glass, 16 ounce, complete.....	1.35
WE5139.	" " white enameled steel, 16 ounce, complete.....	1.35
WE5141.	" " Mead's, glass, 12 ounce, complete.....	0.90
WE5143.	" " DeVilbiss.....	1.25
WE5145.	Post Nasal Douche, Holmes', metal tip, has slit across end of tube, complete with bulb.....	1.75
WE5147.	Post Nasal Douche, Vail's, metal tip has wide opening in end of tube, complete with bulb.....	1.75
WE5148.	Post Nasal Douche, bulb only.....	0.50
WE5151.	Paraffin Syringe, Murphy's, in case.....	6.00

NASAL AND TONSIL INSTRUMENTS.



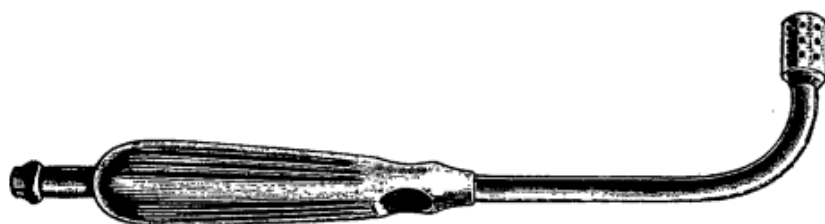
WE5185



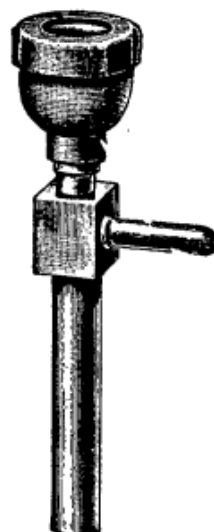
WE5191



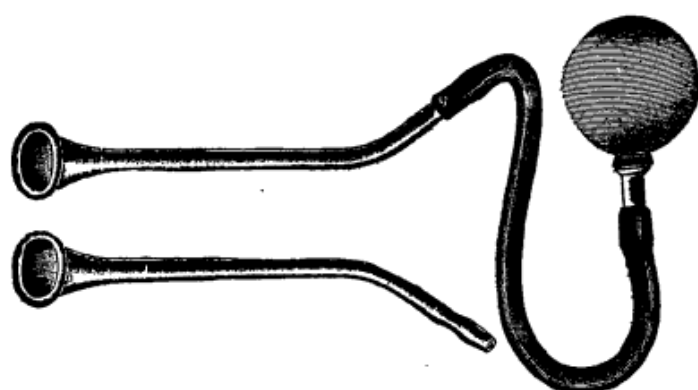
WE5186



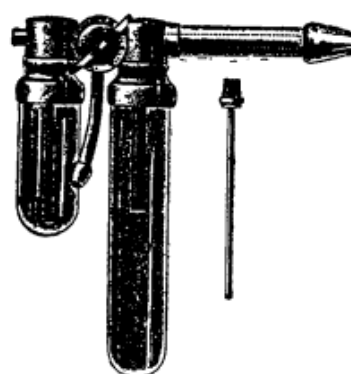
WE5188



WE5190



WE5193



WE5195

WE5185.	Aspirating Device, William's, complete	\$7.75
WE5186.	Suction Tube, William's.....	2.50
WE5188.	" " Pynehon's.....	2.75
WE5190.	" " Pump, to attach to hydrant.....	3.00
WE5191.	" " Apparatus, Sonderman's, for aspirating nasal sinuses	3.25
WE5192.	" " Rubber Bulb only, Sonderman's.....	1.75
WE5193.	" " Apparatus for Tonsils, Hurd's.....	3.00
WE5194.	" " Glass Tubes only, Hurd's.....	1.25
WE5195.	Coffin's Combination Positive and Negative Pressure Apparatus, for cleaning and treating the accessory cavities of the nose.....	15.00
WE5196.	Same as above, mounted on a board with a pressure gauge and rack.....	25.00

Droits réservés au Cnam et à ses partenaires

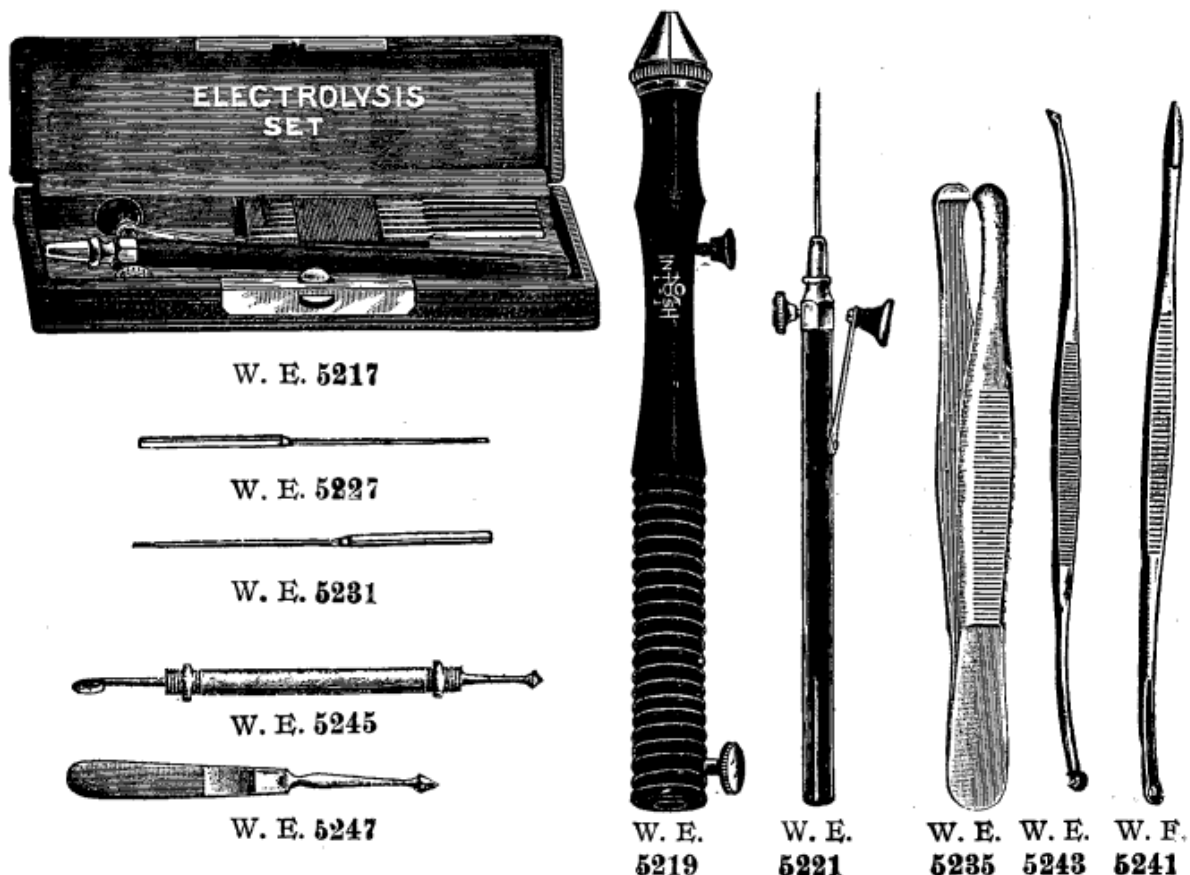
DERMIC INSTRUMENTS.

REMOVAL OF SUPERFLUOUS HAIR (Electrolytic Epilation.)

To remove hair by electrolysis, it is necessary to have a galvanic battery, a needle and a holder, a pair of cilia forceps, a hand-sponged electrode and a magnifying glass.

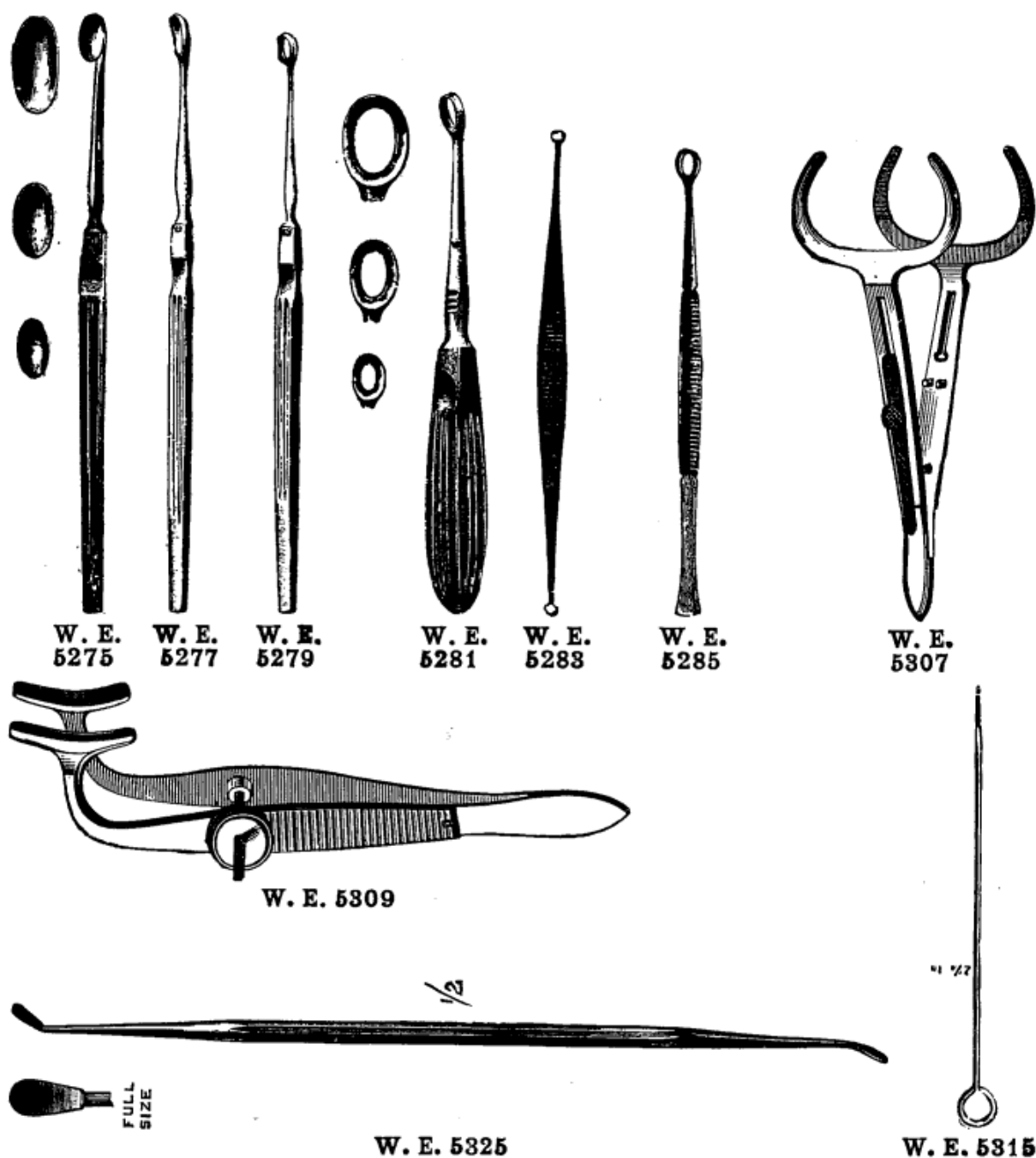
The selection of a needle is an important item in this operation, and the point should always be examined with a strong glass, that we may be able to ascertain its shape. An ordinary jeweler's broach will do if the point be ground off on an oil-stone and its temper drawn by heating, but the bulbous pointed needle, as recommended by Dr. P. S. Hayes, is best suited for the work.

To have success is very essential that the needle is attached to the zinc terminal or negative pole, and the hand sponge being well moistened with water is attached to the positive pole. The needle is now inserted into the hair follicle and the patient told to complete the circuit, not by placing his hand flat upon the sponge, but by first *merely touching it with the tips of his fingers* and gradually straightening the hand until the contact is complete; in this way all shock is avoided. The hair is now clasped by the forceps but little or no traction should be used.



W. E. 5217.	Electrolysis Set, consisting of 1 handle with interrupter, 1 platinum needle and six steel needles in case.....	\$4.00
W. E. 5219.	Electrolysis Needle Holder, with interrupter.....	2.25
W. E. 5221.	" " " " " ".....	2.50
W. E. 5225.	" " Needles, steel, sharp point.....each,	0.20
W. E. 5227.	" " " " " ".....each,	1.25
W. E. 5229.	" " " " " ".....each,	0.25
W. E. 5231.	" " " " " ".....each,	1.50
W. E. 5235.	Cilia Forceps.....	0.50
W. E. 5241.	Comedone Extractor and Acne Lancet, Saalfeld's.....	1.00
W. E. 5243.	" " " " " ".....	1.00
W. E. 5245.	Acne Lancet and Curette, Fox's.....	2.50
W. E. 5247.	" " " " " ".....	1.75
W. E. 5251.	Apparatus for producing snow by means of carbon dioxide, for treatment of skin diseases.....	

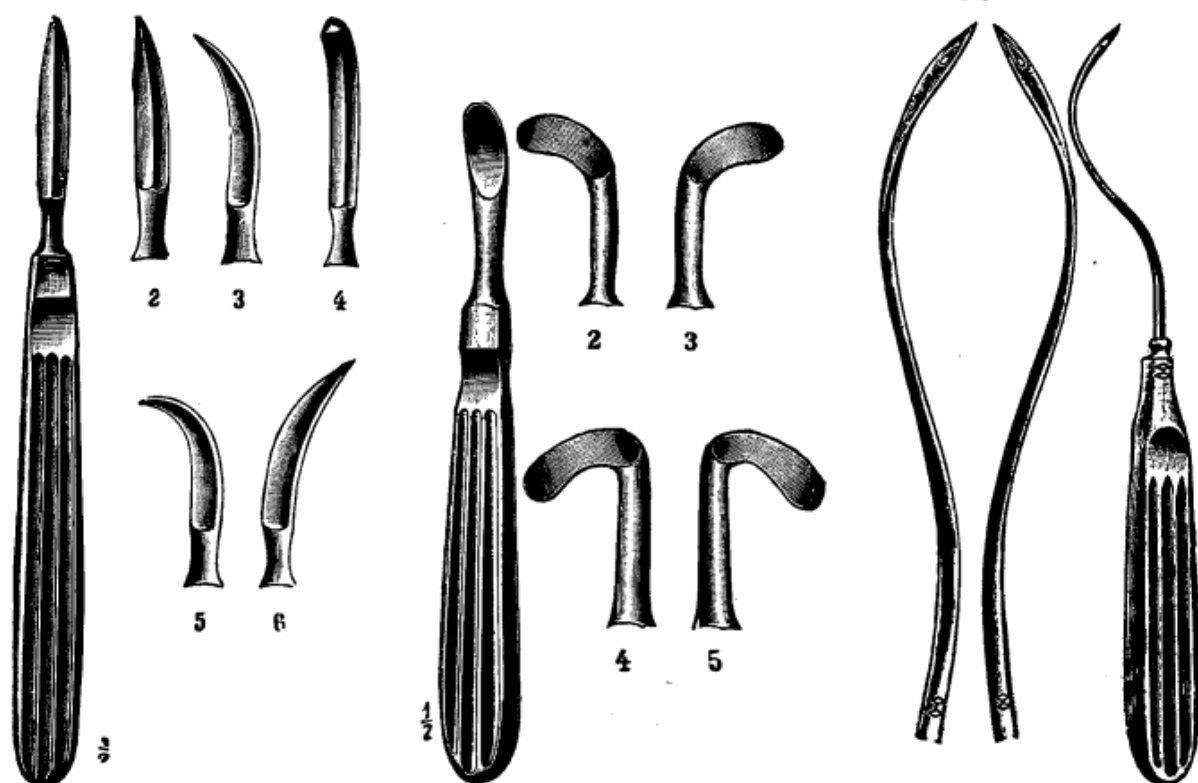
DERMIC AND HARE LIP INSTRUMENTS.



W. E. 5275.	Dermal Curettes, Lassar's, 3 sizes...	each, \$2.50
W. E. 5277.	" " Hebra's	2.25
W. E. 5279.	" " Fox's	2.50
W. E. 5281.	" " Piffard's.....	2.50
W. E. 5283.	" " Martin's, double ended	1.65
W. E. 5285.	" " Wright's.....	1.50
W. E. 5307.	Hare Lip Forceep, Smith's	5.00
W. E. 5309.	" " Hutchinson's	5.00
W. E. 5315.	" " Pins, ring, heads 2¼ to 3¼ inch.....dozen,	2.00
*W. E. 5317.	" " " glass, " " " " "	1.50
W. E. 5325.	Knife, Crile's, for Gasserian ganglion	2.75

Droits réservés au Cnam et à ses partenaires

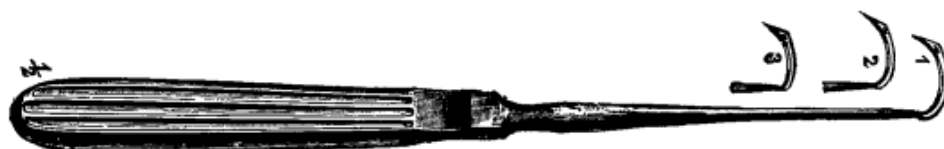
STAPHYLOGRAPHY INSTRUMENTS.



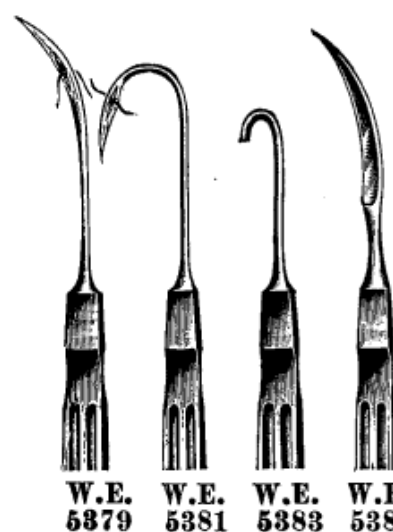
W. E. 5349 - 5359

W. E. 5365-5369

W. E. 5375



W. E. 5377.



W.E. 5379 W.E. 5381 W.E. 5383 W.E. 5385

W. E. 5349.	Knives, Langenbeck's double edge narrow (1)	\$3.50
W. E. 5351.	Knives, Langenbeck's double edge broad (2)	3.50
W. E. 5353.	" " Slightly curved (3) ...	3.50
W. E. 5355.	" " double edge blunt (4)	3.50
W. E. 5357.	" " full curved (5)	3.50
W. E. 5359.	" " convex edge (6)	3.50
W. E. 5365.	Elevator, Trelat's, slightly curved (1)	2.75
W. E. 5367.	" " angular, right or left (2-3)	each, 2.75
W. E. 5369.	Elevator, Trelat's, curved down, right or left (4-5)	each, 2.75
W. E. 5375.	Needle, Brophy's, right or left	each 2.50
W. E. 5377.	" Durham's, right or left	" 2.85

W. E. 5379.	Needle, Updegraff's	1.85
W. E. 5381.	" "	2.15
W. E. 5383.	Blunt Hook, Updegraff's	1.75
W. E. 5385.	Knife, Updegraff's	3.00
*W. E. 5389.	Lead Plates	each .25

STAPHYLORAPHY INSTRUMENTS.

WE
5391WE
5392WE
5393WE
5394WE
5395WE
5396WE
5397WE
5398WE
5399WE
5400WE
5401WE
5402WE
5403WE
5404

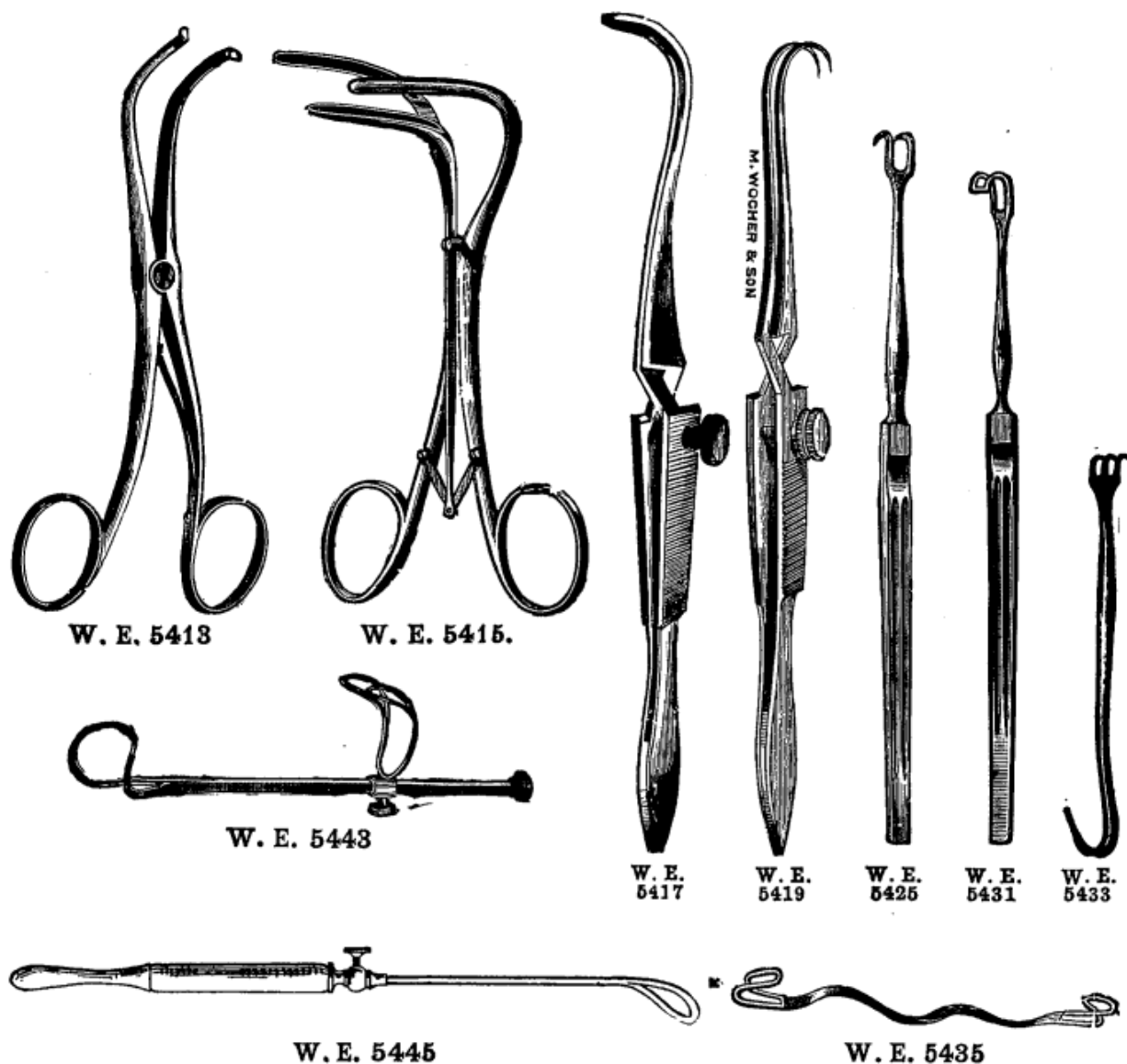
Instruments for Uranoplasty and Staphyloplasty Operations, Brophy's.

WE5391.	Straight Bistoury..	\$2.50
WE5392.	Straight Bistoury, double edged	2.50
WE5393.	Plate elevator	1.75
WE5394.	Bistoury, thin blade	2.50
WE5395.	Bistoury angular, double edged.....	2.50
WE5396.	Bistoury curved.....	2.50
WE5397.	Suture Carrier, flexible ..	2.00
WE5398.	Hook, heavy	2.00

WE5399.	Hook, light.....	\$2.00
WE5400.	Scarifier, right and left, each.....	2.75
WE5401.	Tooth Elevator.....	2.50
WE5402.	" "	2.50
WE5403.	Deschamp Needle.....	3.00
WE5404.	" "	3.00
WE5405.	Cleft Palate Nipple and Shield combined.....	1.25

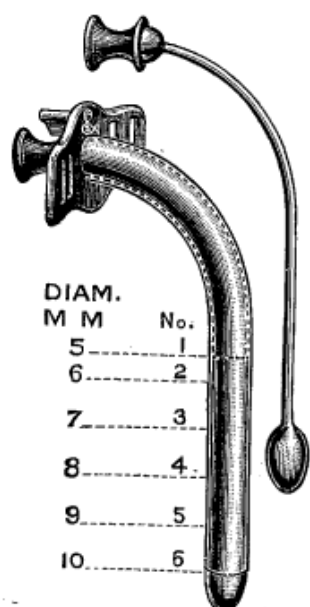
Droits réservés au Cnam et à ses partenaires

TRACHEA AND UVULA RETRACTORS.



W. E. 5413.	Trachea Dilator, Trousseau's.....	\$3.50
W. E. 5415.	" " Laborde's trivalve.....	5.50
W. E. 5417.	" " Luer's.....	
W. E. 5419.	" " and Tenaculum Forcep, Ransohoff's	
W. E. 5425.	" Retractor, double prong, sharp or blunt, each.....	1.75
W. E. 5427.	" " triple " " " "	2.00
W. E. 5429.	" " single " " " "	1.50
W. E. 5431.	" " Belajew's.....	1.75
W. E. 5433.	" " Hupps'	2.25
W. E. 5435.	" " Wells', with elastic band.....	2.50
W. E. 5443.	Uvula Retractor, White's.....	2.50
W. E. 5445.	" " plain, with Universal handle.....	1.50

TRACHEAL INSTRUMENTS.



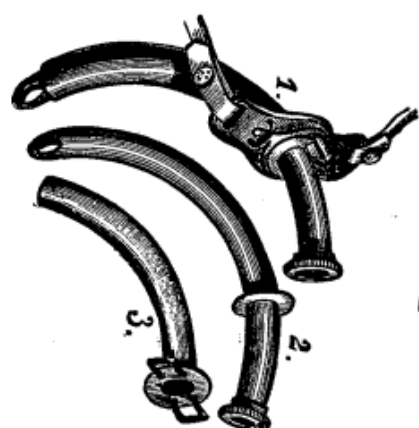
W. E. 5451



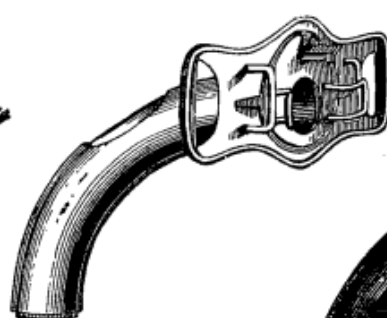
W. E. 5453



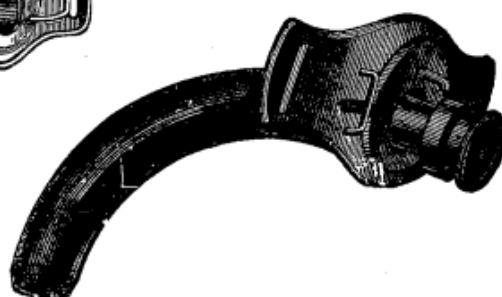
W. E. 5469



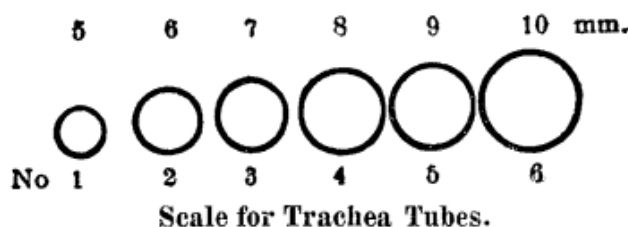
W. E. 5455



W. E. 5459 - 5463



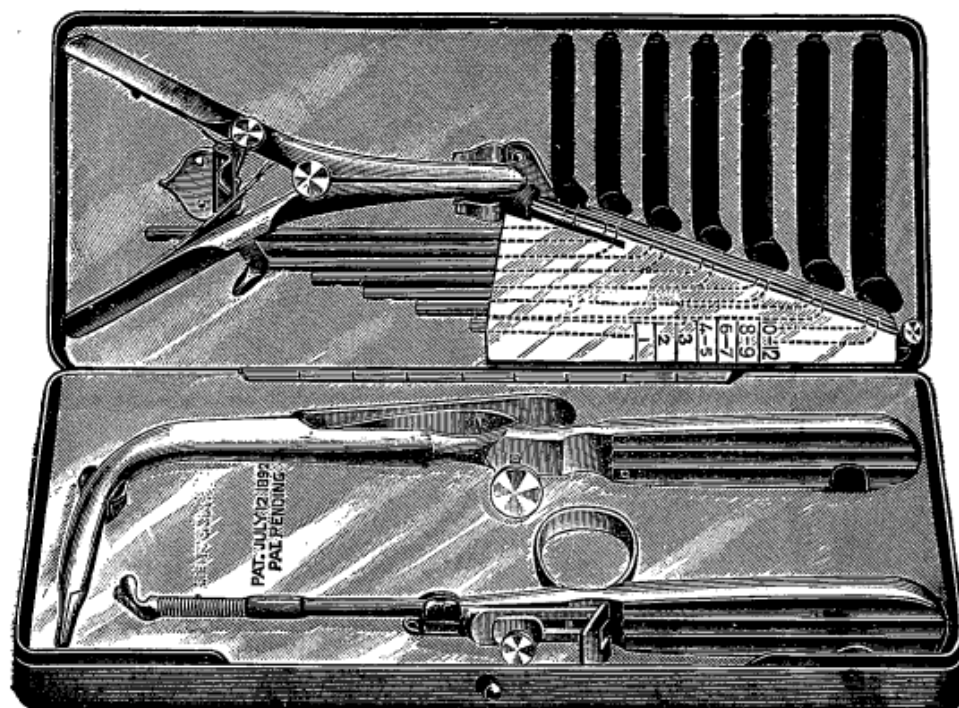
W. E. 5457



Scale for Trachea Tubes.

- W. E. 5451. Trachea Tube, Jackson's, cane shaped, plated, 6 sizes each, \$5.50
 W. E. 5453. " " " full curved, plated, 5 sizes " 3.75
 W. E. 5455. " " Cohen's, aluminum 6.00
 W. E. 5457. " " Luer's, hard rubber, 6 sizes each, 1.50
 W. E. 5459. " " " silver plated, 6 sizes " 3.50
 W. E. 5461. " " " aluminum, 6 sizes " 3.00
 W. E. 5463. " " " sterling silver, No. 1, \$6.50; No. 2, \$6.50;
 No. 3, \$6.50; No. 4, \$8.00; No. 5, \$8.00; No. 6, \$8.00;
 W. E. 5469. Tracheatome, Haslam's, without case each, 5.00

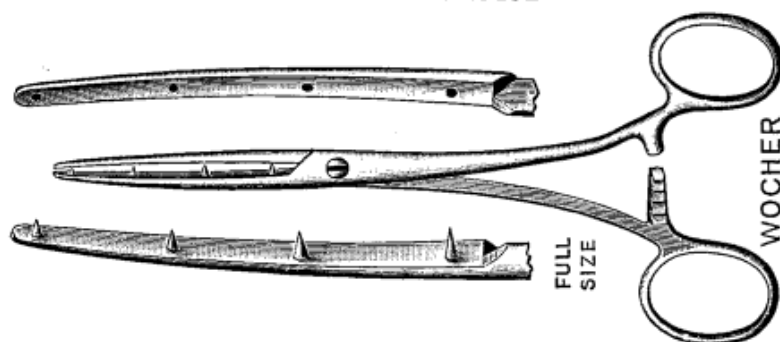
Droits réservés au Cnam et à ses partenaires



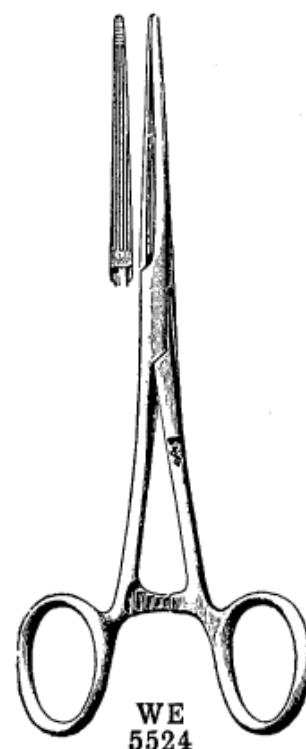
WE5481



WE5521



WE5491



WE 5524

- WE5481.** O'Dwyer's Intubation Set, for children from 1 to 12 years old, consisting of 7 hard rubber tubes with gold-plated linings, each fitted with improved long obturator and stem, 1 introducer, 1 extractor, 1 Denhart's mouth gag in fine nickel plated case \$35.00
- WE5483.** Extra tube and long obturators for children 6 to 12 months old.....each, 4.25
- WE5483a.** Extra hard rubber tubes only..... " 3.25
- WE5491.** Goitre Clamp, DeCourey's, the blades are smooth, but are provided with 4 sharp points which fit in corresponding holes in opposite blade, when closed hold the fascia and muscles firmly, 6 1/4 inch 4.25
- WE5513.** Goitre Scissors, Kocher's 3.00
- WE5521.** " Bronchocele Sound, with Eye, Kocher's \$1.75
- WE5523.** " " " without Eye, Kocher's..... 1.75
- WE5524.** " Hæmostat, Bainbridge, 6 inches, straight, box lock 3.00
- WE5526.** " " " 6 inches, curved, box lock..... 3.25

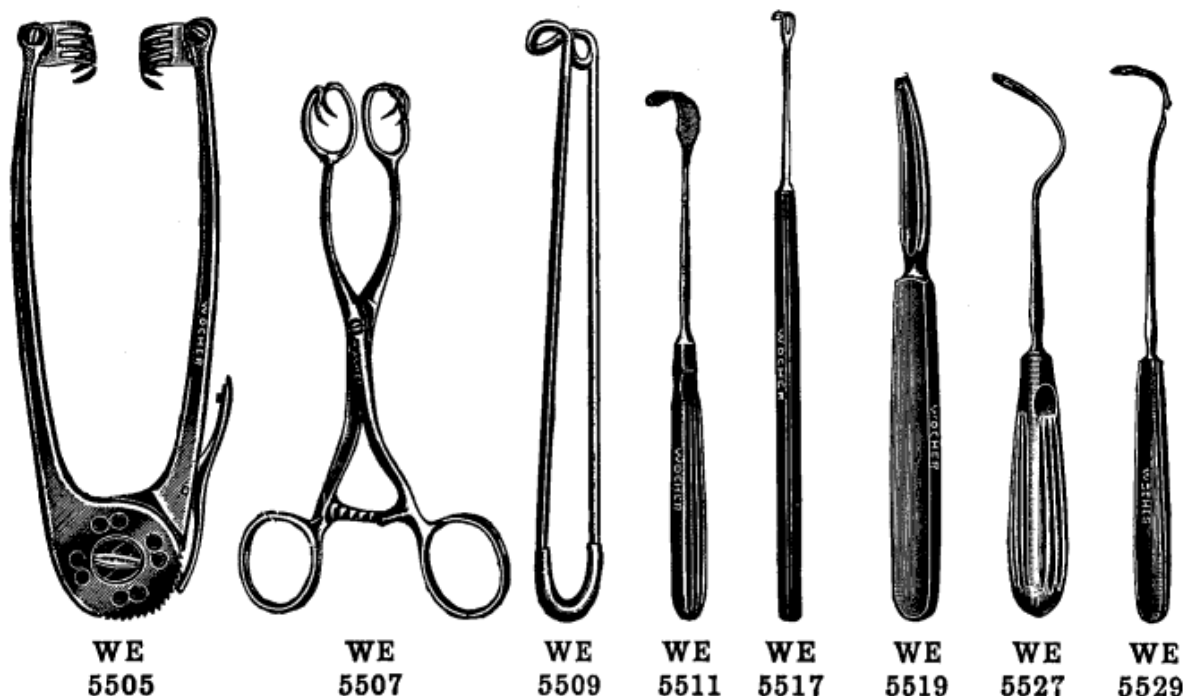
REPAIRING, PLATING, ETC.

In this department we are equipped to make repairs on all kinds of Instruments, etc., in a first-class manner. Grinding, Polishing, nickel and gold plating done on short notice.

NOTE.—Articles sent us for repairs should have the name and address of the sender written on the package. A letter of instructions should be mailed to us SEPARATELY notifying us of the shipment. Do not wrap the letter with the package, nor seal any packages sent to us by mail. Charges should always be PREPAID on packages sent to us by express.

GOITRE INSTRUMENTS

As Used by DR. ANDRE CROTTI, Columbus Ohio.



WE5531

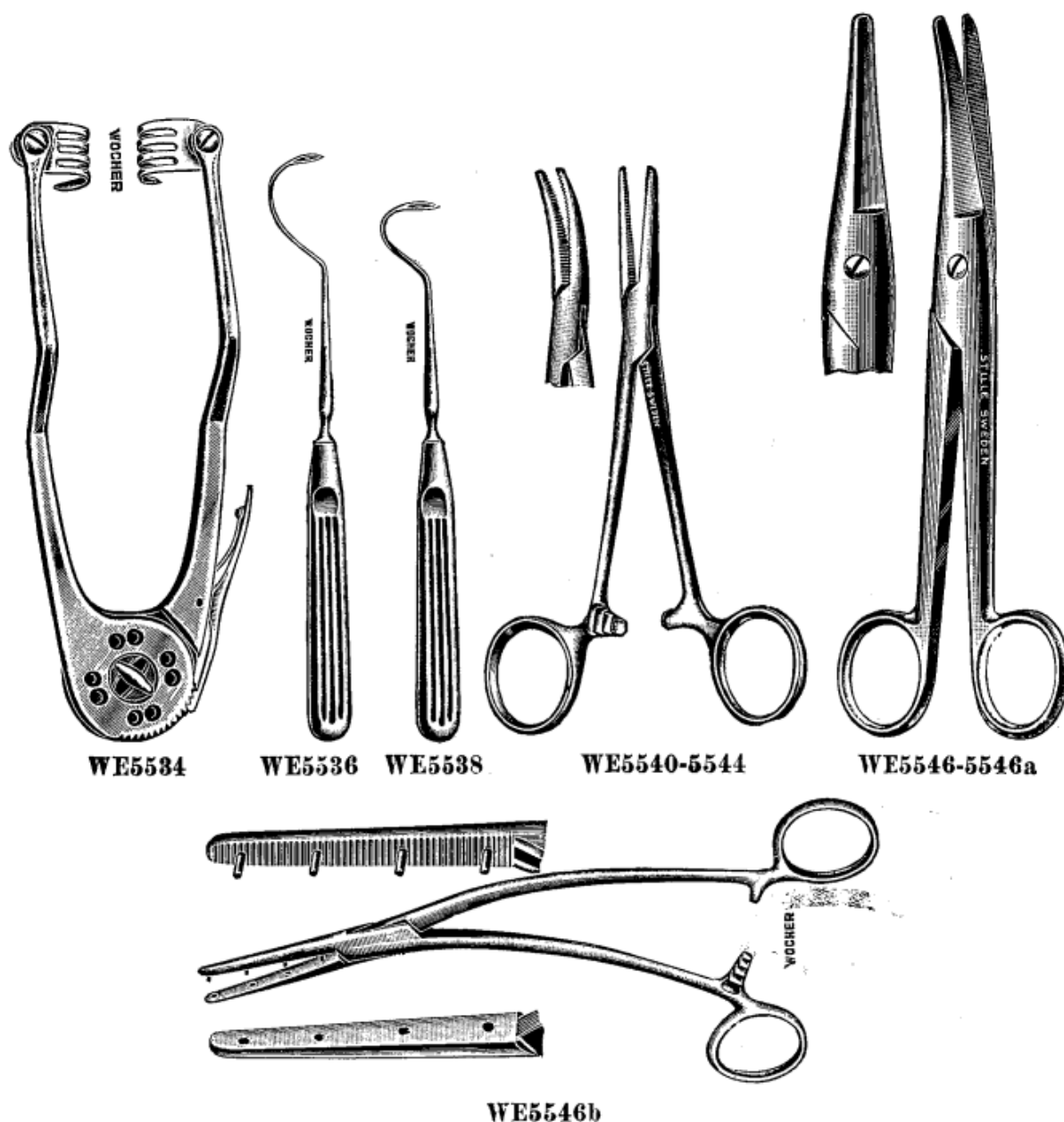
WE5505	Goitre Retractor, Automatic, Crotti-Koehler	\$12.00
WE5507	Goitre Grasping Forcep, Crotti-Koehler	8.00
WE5509	Goitre Blunt Retractor, Crotti.. ..	2.25
WE5511	Retractor Blunt, for Ligature.....	2 75
WE5517	Retractor Sharp, Double, Crotti.....	2 75
WE5519	Bronchocele Sound or Dissector, Crotti.....	2 75
WE5527	Aneurism Needle, Carstens.....	2 50
WE5529	Ligature Carrier, for Inferior Thyroid Artery, Crotti.....	2 75
WE5531	Dressing Forcep, with Catch Long, Crotti.....	4 25

THE MAX WOCHER & SON CO.

West Sixth Street - - Cincinnati

Droits réservés au Cnam et à ses partenaires

GOITRE INSTRUMENTS.



WE5534.	Crotti's Latest Automatic Goitre Retractor	\$18.00
WE5536.	“ Special Curved Aneurism Needle, large	4.00
WE5538.	“ “ “ “ “ small	4.00
WE5540.	“ Goitre Artery Forcep, flat shank, straight, screw lock.....	2.25
WE5542.	Crile's Artery Forcep, non-rustable steel, straight, box lock.....	4.00
WE5544.	“ “ “ “ “ “ curved, “ “	4.50
WE5546.	Mayo-Noble Dissecting Scissors, non-rustable steel, straight, 7 inch.....	8.00
WE5546a.	“ “ “ “ “ “ “ curved, 7 inch.....	8.50
WE5546b.	Mayo's Goitre Muscle Clamp	6.50
WE5547.	Suture Needles, for Muscle, Crotti	Per dozen, 1.50
WE5549.	“ “ Skin, Crotti.....	“ “ 1.00
WE5551.	“ “ Gland, Crotti.....	“ “ 1.50

TOOTH FORCEPS.

Hand Forged, any Style, \$4.00 each.



No. 1. Upper Front Root, straight...\$



No. 3. Lower Root, full curved....\$



No. 11. Upper Incisor, Cuspid or Bicuspid, straight.....\$



No. 14. Lower Incisor or Bicuspid for either side\$



No. 16. Lower Molar, cow horn beak, for either side\$



No. 24. Upper Molar, for either side..\$



No. 35. Upper Root Bayonet, shape..\$



No. 2. Upper or Lower Root, Half curved..\$



No. 4. Upper or Lower Bicuspid half-curved\$



No. 13. Upper Incisor.....\$



No. 15. Lower Molar, for either side\$



No. 21. Lower Cuspid or Bicuspid.....\$



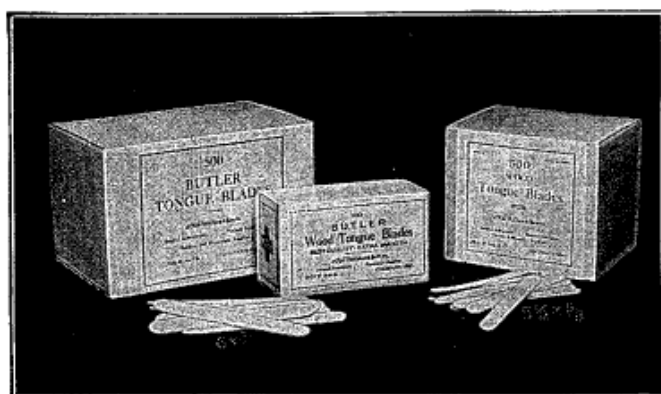
No. 29. Curved, for Children.....\$



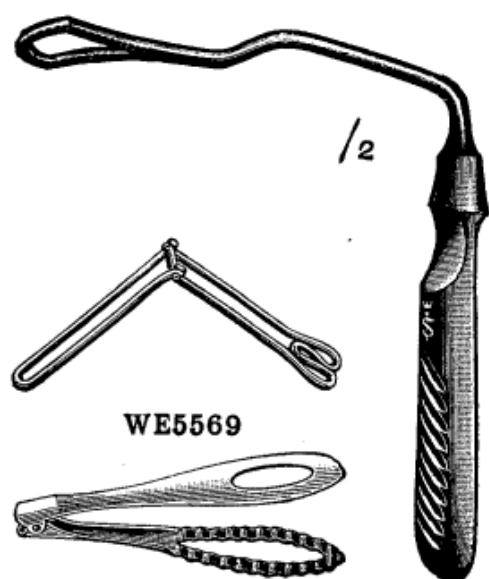
No. 40. Upper Incisor, Cuspid or Bicuspid..\$

W. E. 5543.	Root Elevators or Stump Extractors.....	\$2.00
W. E. 5545.	Dental Hypodermic Leather Plunger, and 2 needles in case.....	3 00
W. E. 5547.	“ “ all metal Plunger, and 2 needles in case.....	3 25
W. E. 5549.	“ Water Syringe.....	1 20
W. E. 5551.	Gum Lancet and curved Bistory, folding handle.....	

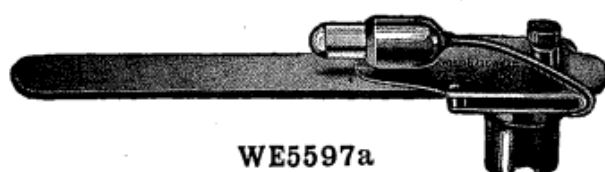
TONGUE DEPRESSORS.



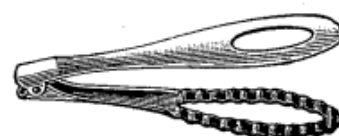
WE5559-5562



WE5569

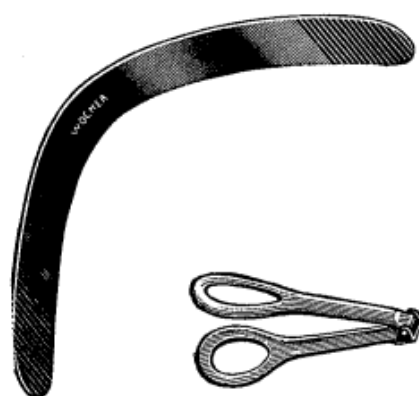


WE5597a

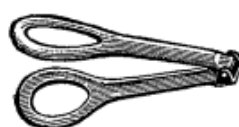


WE5597

WE5565



WE5589



WE5567



WE5573



WE5577



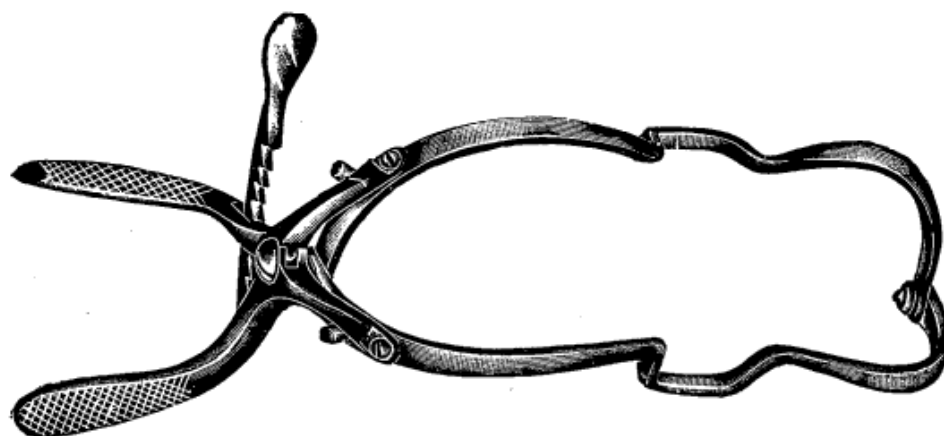
WE5579



WE5585

WE5559.	Butler Wood Tongue Blades, Wide Pattern, 100 blades in box	\$0.35
WE5560.	" " " " " " 600 blades (6 boxes).....	2.00
WE5561.	" " " " " " Bulk, per 500.....	1.50
WE5562.	Woco " " " " " " Narrow, Bulk, per 500.....	0.95
WE5565.	Layman's Tongue Depressor, steel	2.00
WE5567.	Fenestrated Tongue Depressor, folding, small	0.80
WE5569.	Wire Tongue Depressor, folding.....	0.90
WE5571.	Goodwillie's Tongue Depressor, folding.....	1.50
WE5573.	Sass' Tongue Depressor, wrought metal, fenestrated.....	1.60
WE5575.	" " " " " " not fenestrated.....	1.60
WE5577.	Bosworth's Tongue Depressor, steel blade.....	1.25
WE5579.	Dawson's Tongue Depressor, wire.....	1.60
WE5585.	Kyle's Tongue Depressor.....	1.75
WE5589.	Thrasher's Tongue Depressor, double end, one piece steel.....	1.50
WE5591.	Andrew's " " " " tempered steel, serrated blade.....	1.50
WE5593.	Kirstein's " " " " for direct examination of larynx.....	2.50
WE5595.	Glass Tongue Depressor, polished, smooth edges.....	0.65
WE5597.	Fenestrated Tongue Depressor, folding, large.....	1.40
WE5597a.	Welch-Allyn Electric Tongue Depressor, holds wood tongue blades, head only	8.50
WE5597b.	Same as above with battery handle.....	15.50

MOUTH GAGS.



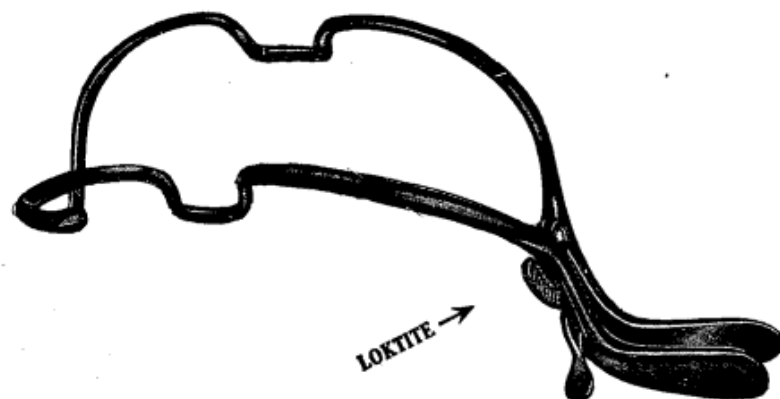
WE5598

WE5598. Mouth Gag, Jennings', plain, adult size.

Price. \$7.00

WE5599. Same as above, child size.

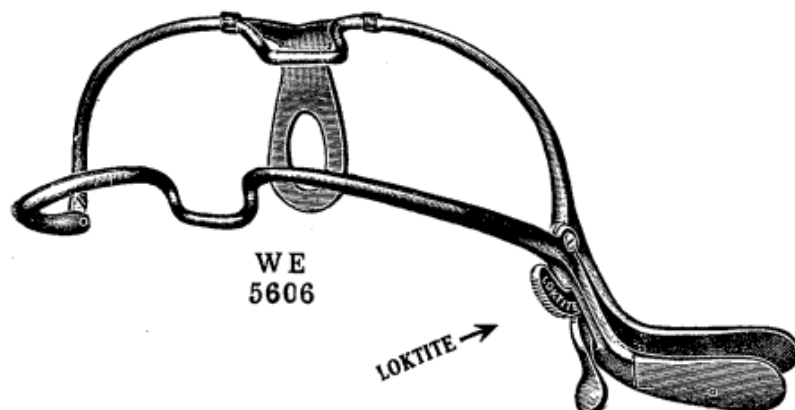
Price. \$7.00



WE5605

WE5605. Mouth Gag, Jennings', with the automatic locking device, known as "Loktite," adult size, \$8.00

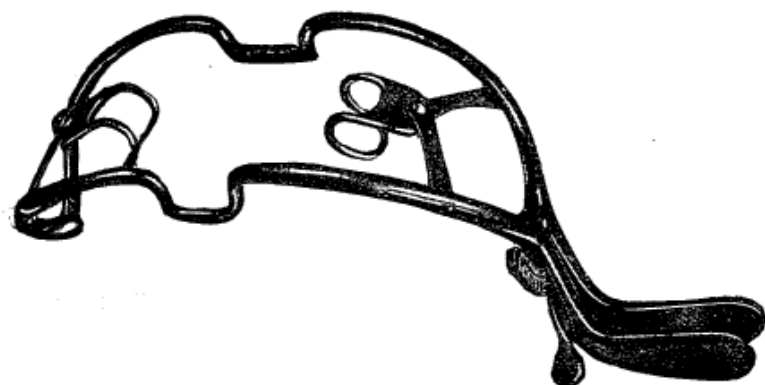
WE5605a. Same as above, child size, 8.00



WE 5606

WE5606. Mouth Gag, Jennings', "Loktite," with Tongue Depressor, adult size, \$10.00

WE5606a. Same as above, child size, \$10.00



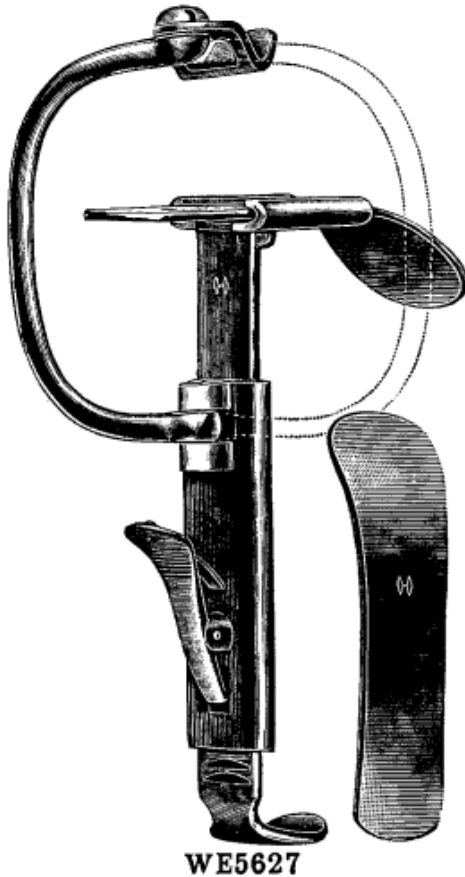
WE5607a.

WE5607a. Mouth Gag, Dann-Jennings', "Loktite," with Cheek Retractor, adult size, \$11.50

WE5607b. Same as above, child size, \$11.50

WE5607c. All above Gags can be supplied with anesthesia attachment, additional... \$3.00

MOUTH GAGS.



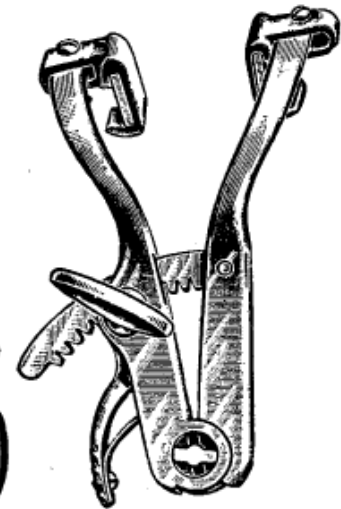
WE5627



WE5622



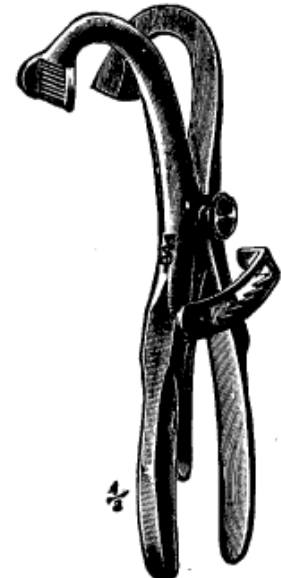
WE5623



WE5628

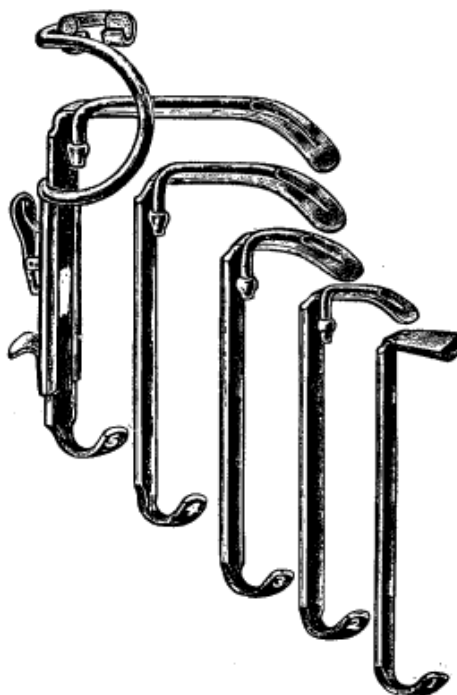


WE5640



WE5631

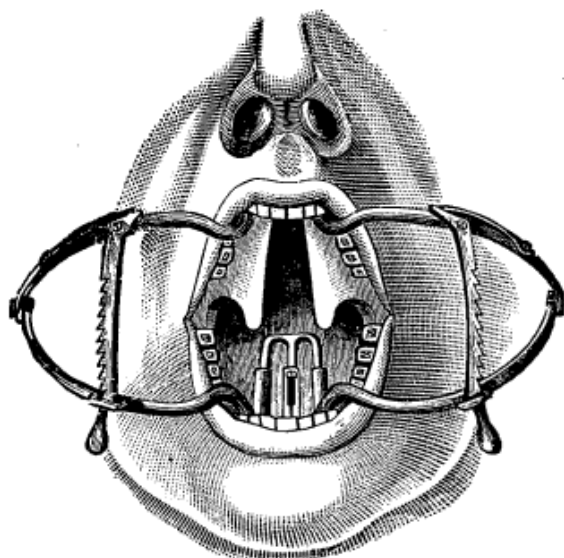
MOUTH GAGS.



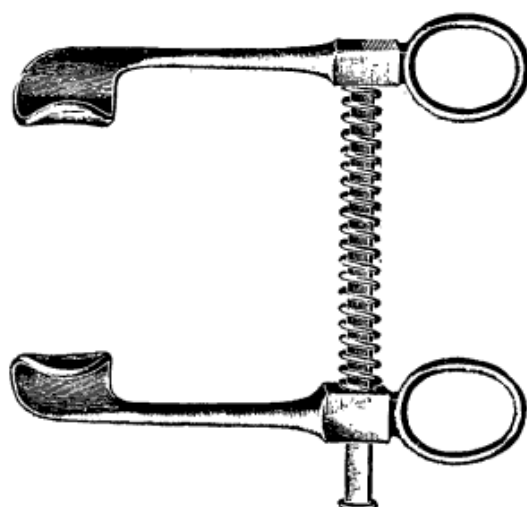
WE5637-5638

WE5622.	Mithoefer-Jansen, plain	\$6.00
WE5623.	" " with anesthesia tube	7.50
WE5627.	Green-Sewell, with two tongue depressors	10.00
WE5628.	Pynchon-Ferguson	9.50
WE5631.	Denharts, fine, all steel	3.00
WE5635.	" with anesthesia tube ...	6.00
WE5636.	" large size 6 inches	6.00
WE5637.	Davis, with blade, Figure 1	10.50
WE5638.	Extra blades for Davis Gag, with anesthesia tubes, figures 2 to 5, each	3.50
WE5640.	Wolf-Jenning's, made without springs or set screws. The tongue depressor is automatically and instantly locked and adjusted in any position	15.00

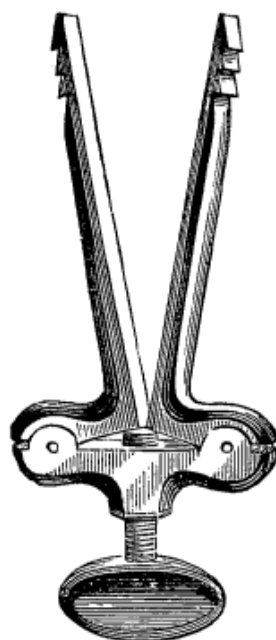
MOUTH GAGS.



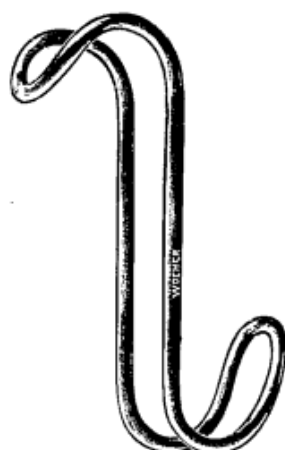
WE5663-5663a



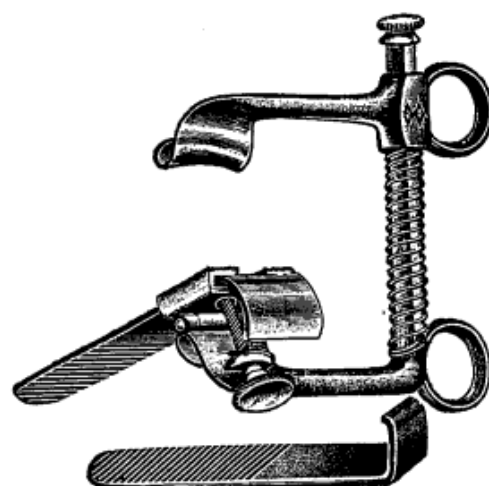
WE5667



WE5669



WE5673



WE5668



WE5683

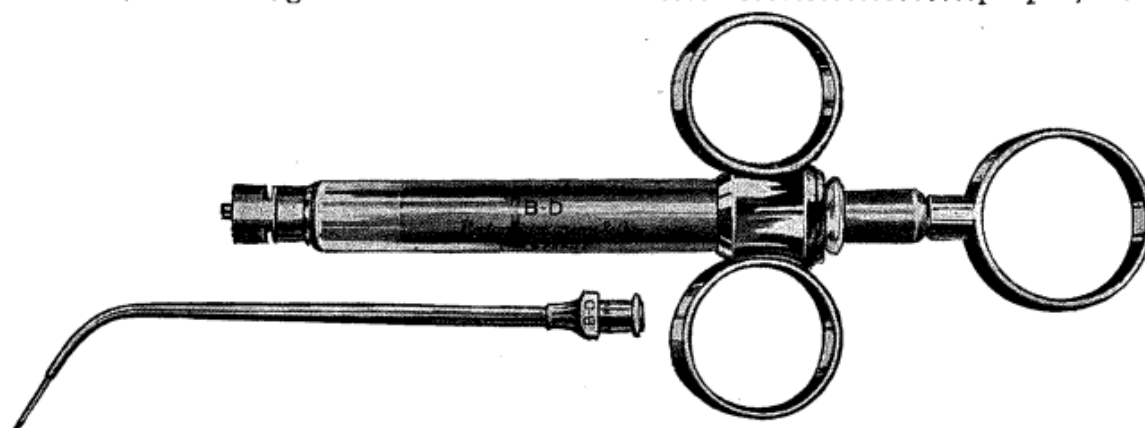
WE5663.	Mouth Gag, Whitehead's, with tongue depressor, adult size.....	\$7.50
WE5663a.	" " " " " child size.....	7.50
WE5665.	" " " without tongue depressor, adult size.....	6.00
WE5665c.	" " " " " child size.....	6.00
WE5667.	" " Stubb's.....	4.50
WE5668.	" " Brandt's, with tongue depressor.....	6.50
WE5669.	" " Heister's	5.50
WE5673.	Cheek Retractor, Mithoefer's	1.50
WE5683.	Oral Screw, hard rubber.....	0.75

Droits réservés au Cnam et à ses partenaires

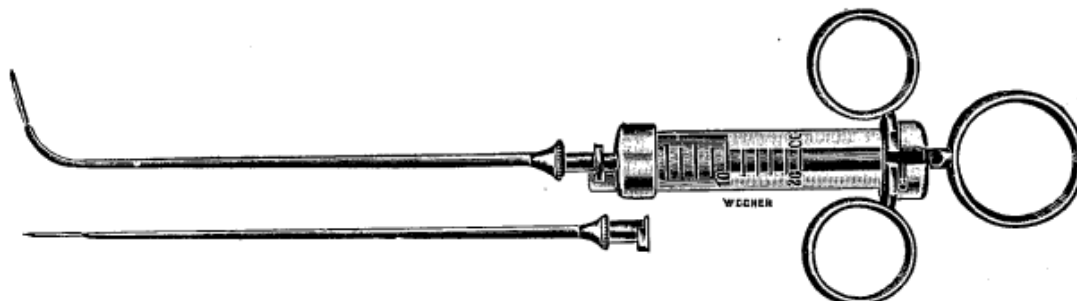
TONSIL INSTRUMENTS.



- WE5665a. Jennings' Loktite Latest Type Illuminated Mouth Gag.** The Loktite Automatic locking attachment allows gag to be opened or released at any desired extension. It completely illuminates the mouth cavity without interfering with the use of instruments\$15.00
- WE5665b. Conducting Cords for above**per pair, 1.50

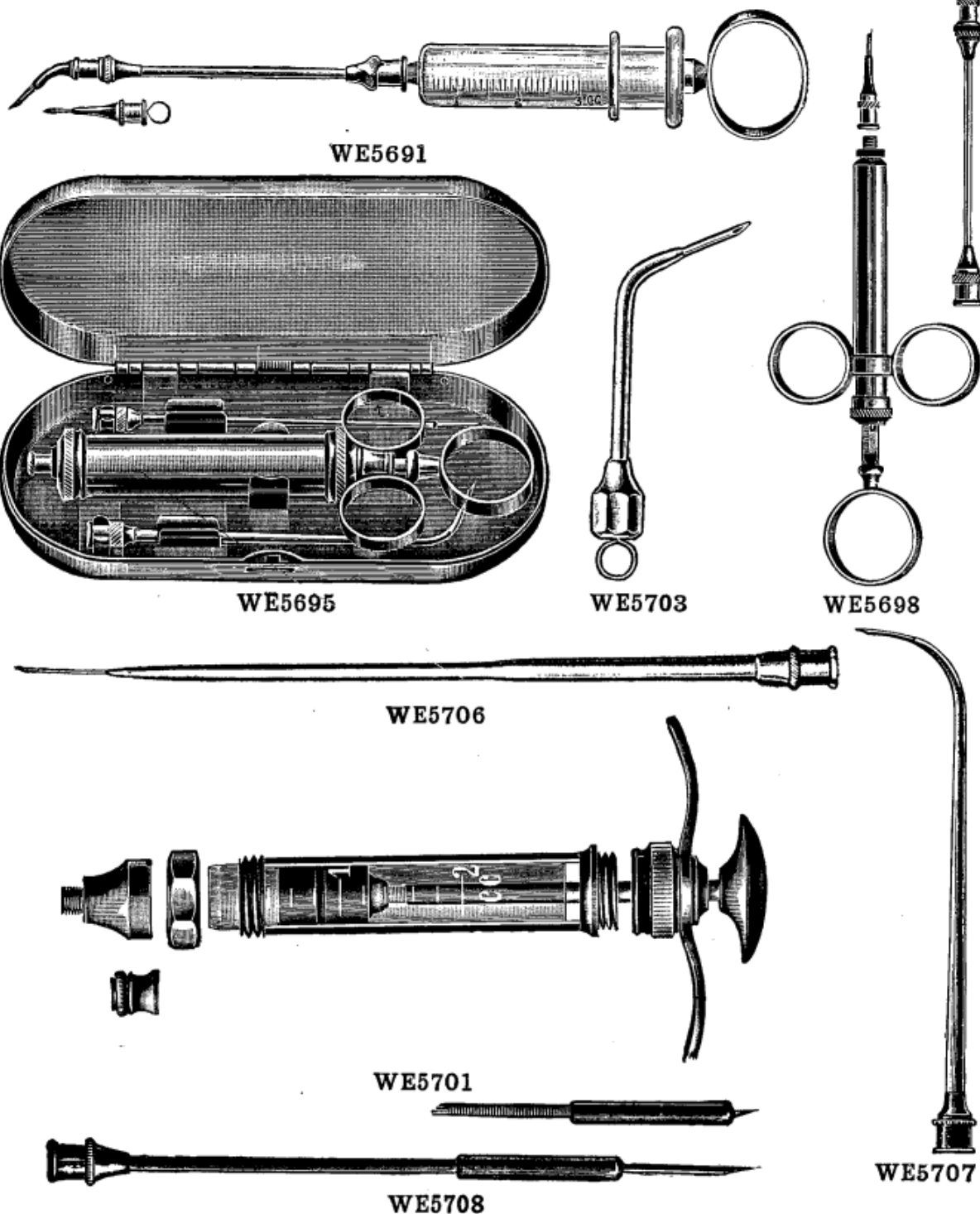


- WE5690a. Luer Lock Tonsil Syringe.** The new locking device which by simply giving needle half-turn, securely locks it in position. Capacity 3cc. Syringe only, \$5.50
- WE5690b. Luer Gold Tonsil Needles, for above, straight or curved**.....each, 1.25
- WE5690g. Vim Tonsil Syringe, 3 ring, 3cc, syringe only** 4.75



- WE5690e. Goodyear's Tonsil Outfit.** Consisting of best Record 3 ring 2cc syringe with lock retaining slip-on shanks. Two straight gold needles, 24 gauge, 11/16 inches in length, and one curved gold needle—24 gauge, 3/8 inches long. Proportions of syringe and shank are unusually well balanced making for smooth manipulation. No leaking of joints. Complete with 3 needles, in metal case ...\$9.50
- WE5690d. Goodyear's 3 Ring Record Tonsil Syringe only** 4.50
- WE5690e. " Gold Tonsil Needles, straight or curved**each, 1.50

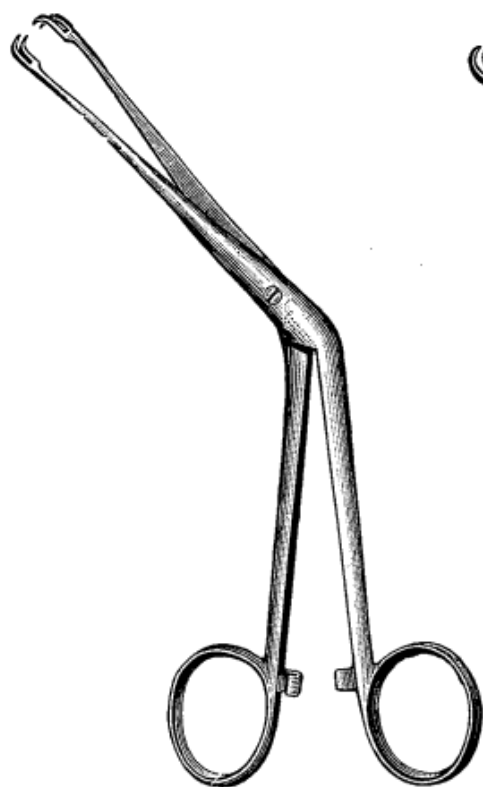
TONSIL INSTRUMENTS.



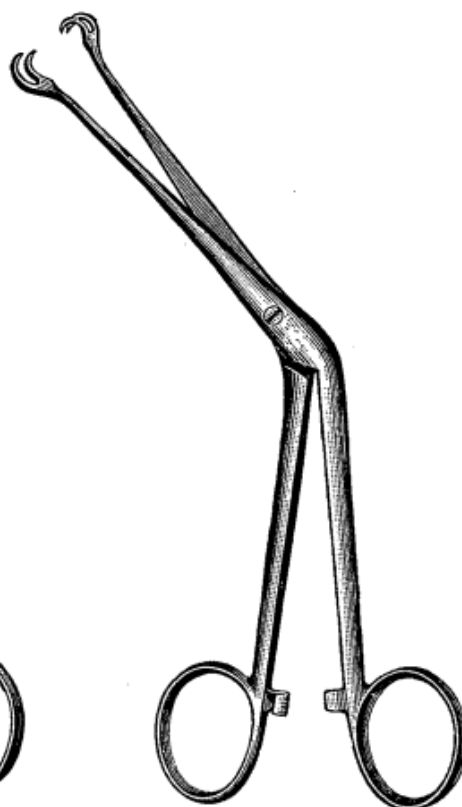
WE5691.	Tonsil Syringe, Luer's, all glass 3cc, extension and 2 gold needles in case,	\$5.50
WE5693.	" " " all glass, 3cc, syringe only	3.50
WE5695.	" " Street's, all metal 8cc, with 2 long gold pointed needles in metal case	4.00
WE5697.	Tonsil Syringe, only all metal, 8cc.	2.00
WE5698.	" " Street's, all metal, 30 minim, extension and 2 gold needles,	2.50
WE5699.	Same as above in metal case.	3.75
WE5701.	Tonsil Syringe, Astra-Record, glass barrel, metal plunger for screw needles, 2cc.	4.00
WE5703.	Tonsil Needle, short, curved, gold point, screw thread	0.50
WE5705.	" " " straight, " " " "	0.50
WE5706.	" " " long, " " " "	1.25
WE5707.	" " " curved, " " " "	1.25
WE5708.	" " Vail's, guarded with gold point	1.50

Droits réservés au Cnam et à ses partenaires

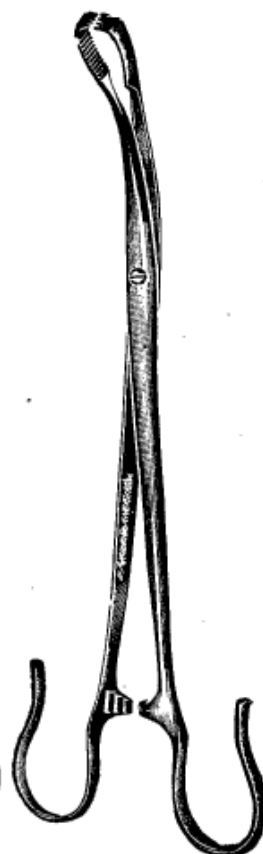
TONSIL INSTRUMENTS.



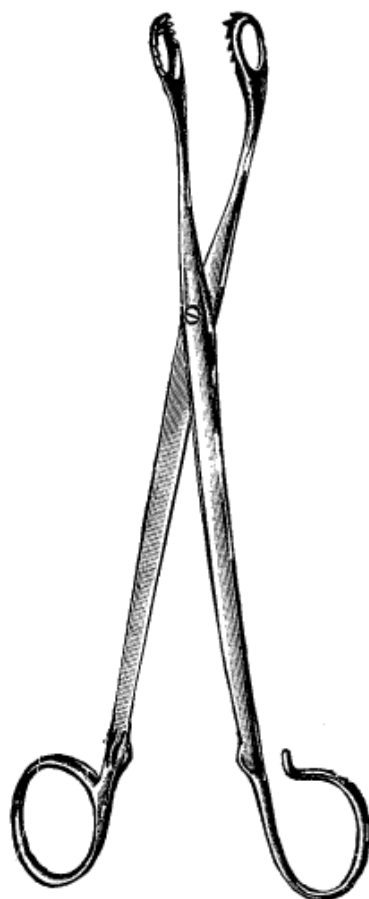
WE5709. Tonsil Seizing Forceps, Watson's, \$4.50



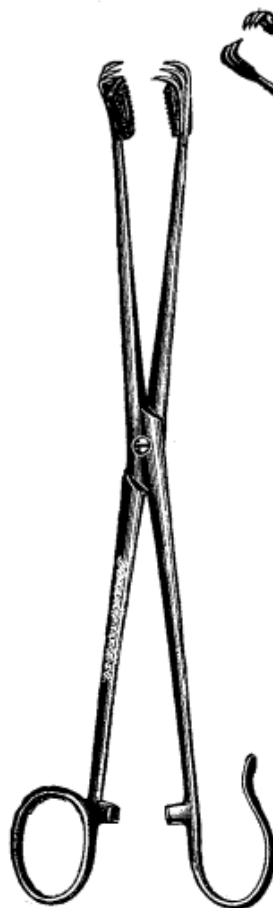
WE5710. Tonsil Seizing Forceps, Kirkpatrick's, \$4.50



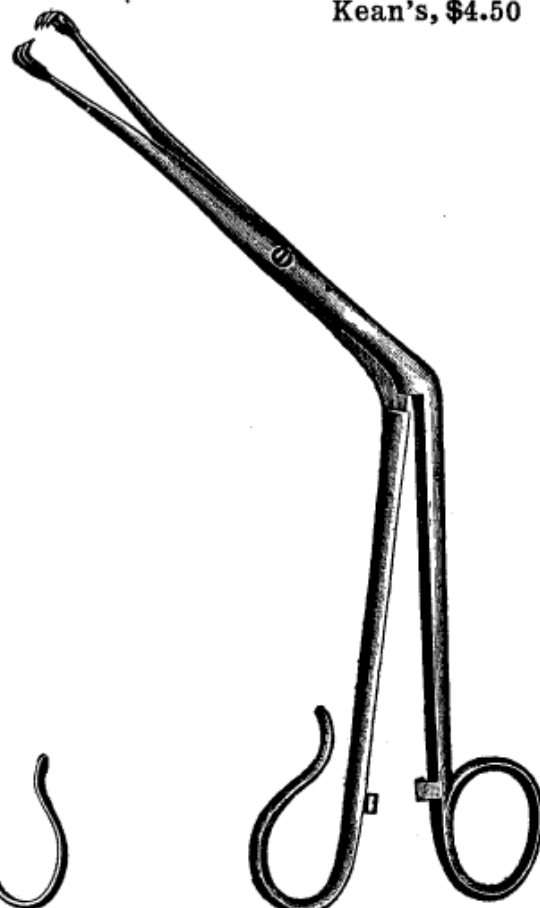
WE5711. Tonsil Seizing Forceps, Kean's, \$4.50



WE5712. Tonsil Seizing Forceps, Eve's latest, \$3.50

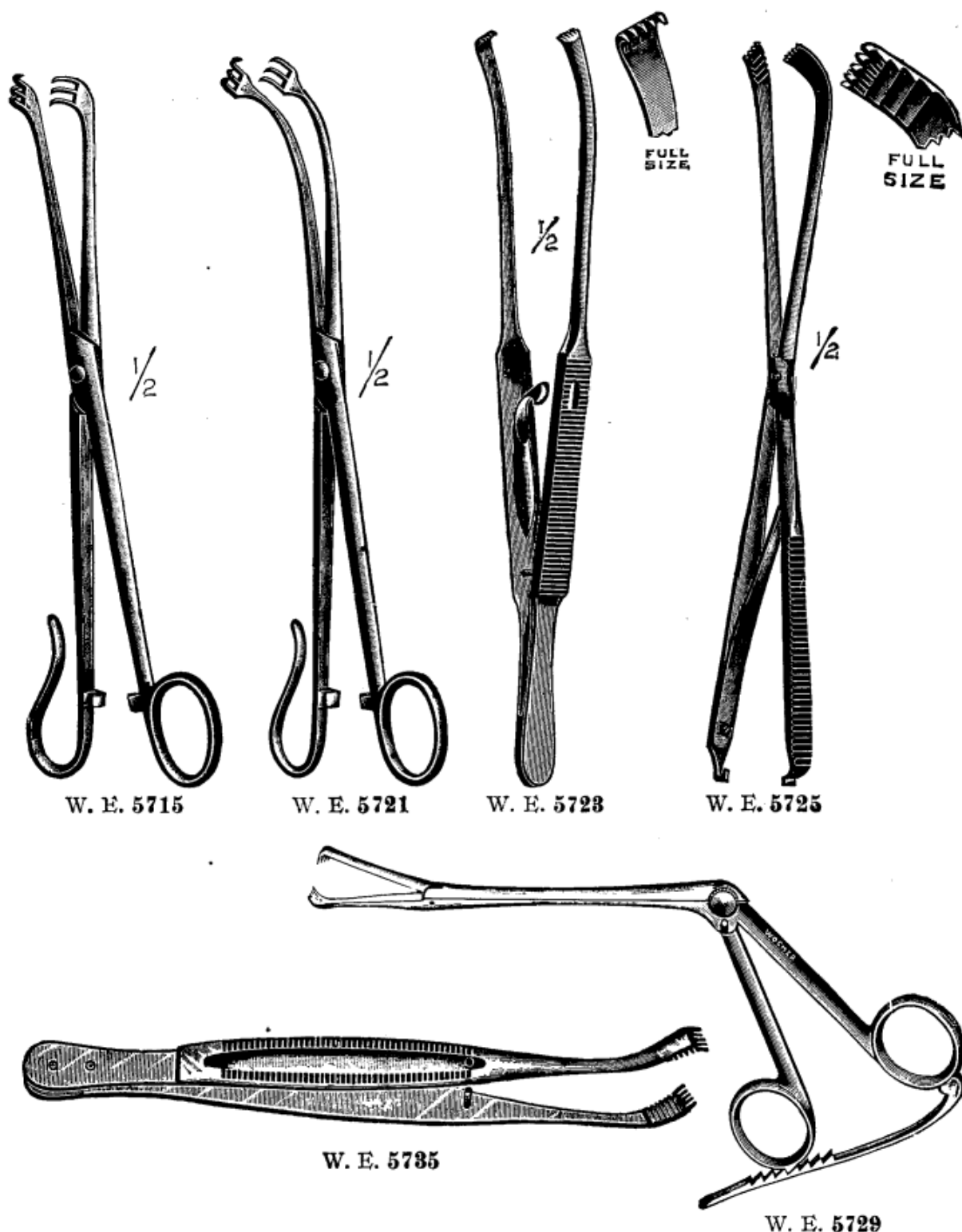


WE5713. Tonsil Seizing Forceps, Long's, \$3.50



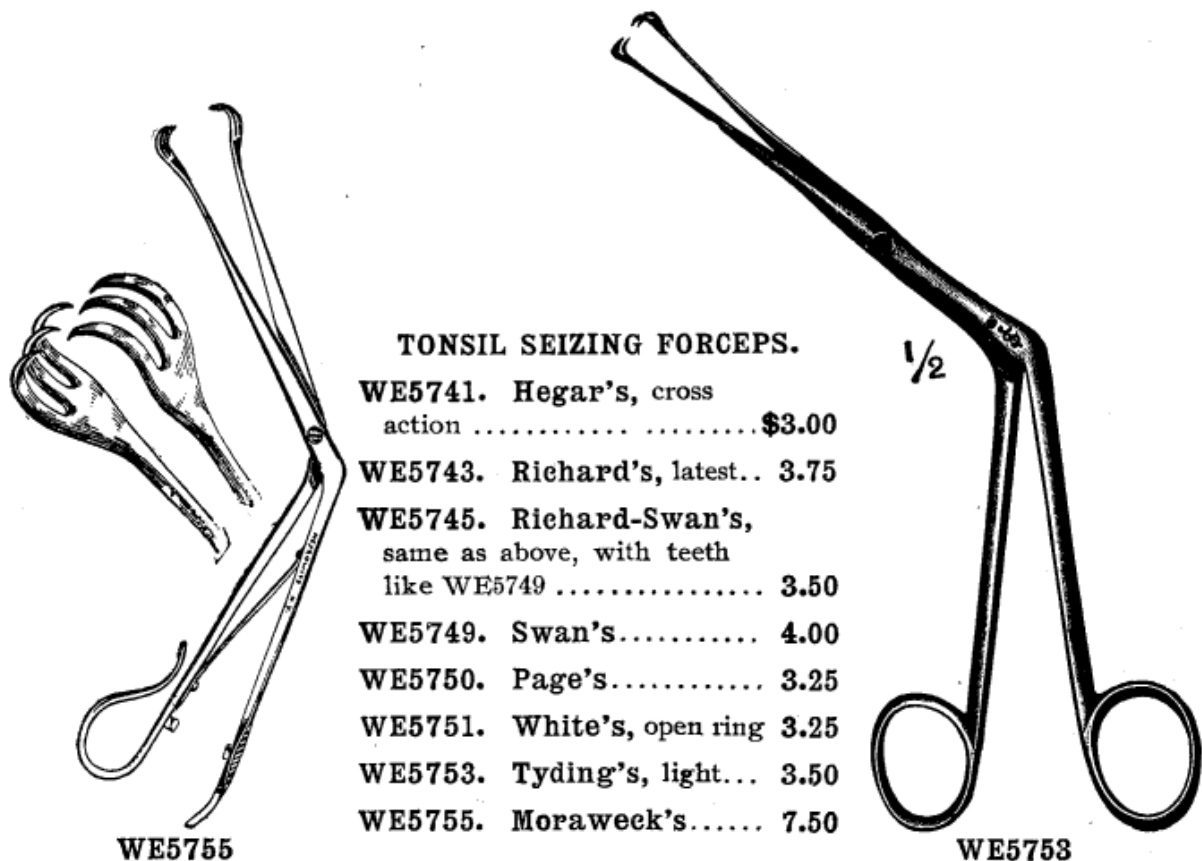
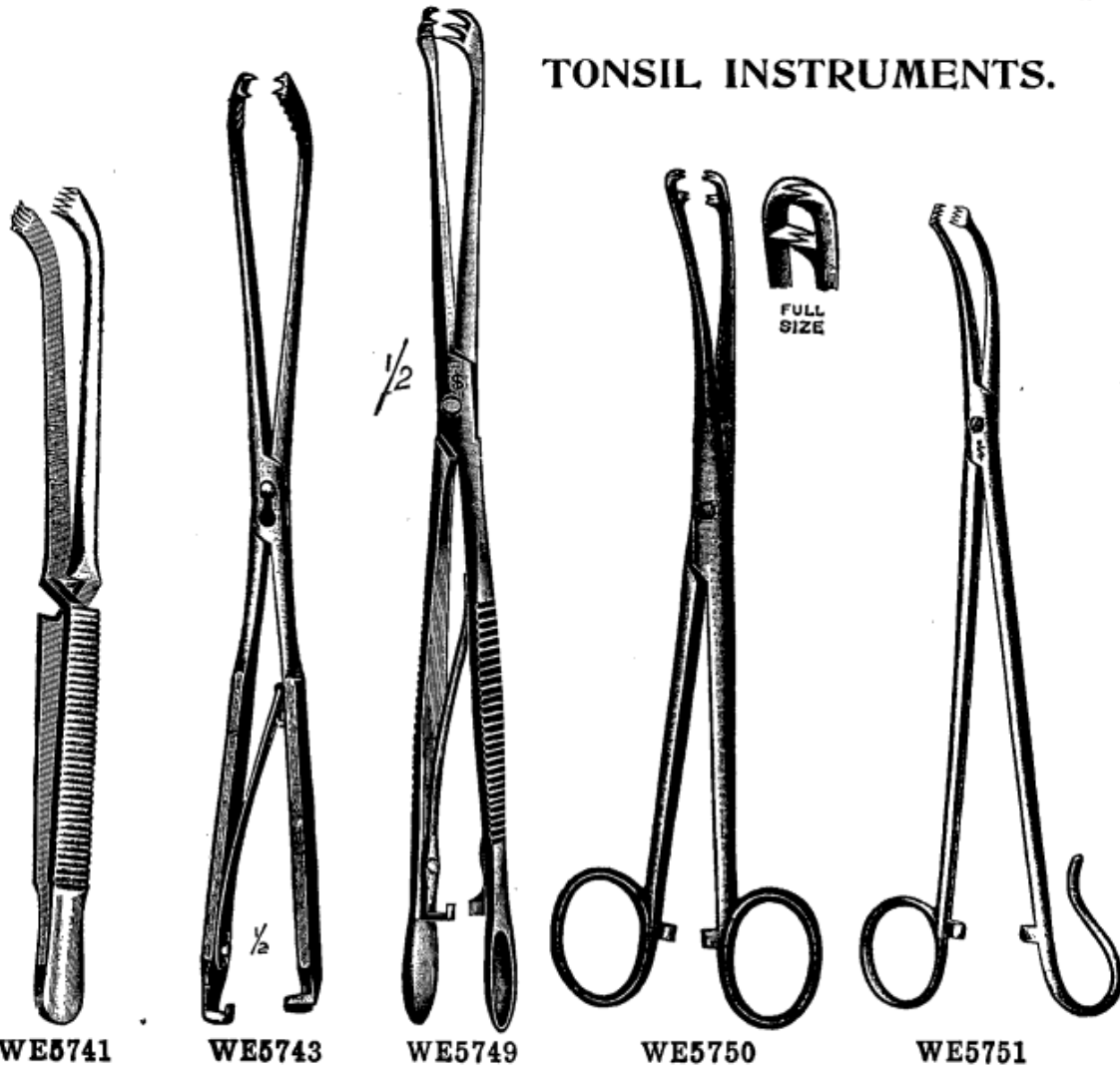
WE5714. Tonsil Seizing Forceps, Tivnen's, \$4.50

TONSIL INSTRUMENTS.



W. E. 5715.	Forcep, Tonsil-Seizing,	Andrews',	with open ring	\$3.25
W. E. 5721.	"	"	Ballenger's, "	3.25
W. E. 5723.	"	"	Robertson's	4.50
W. E. 5725.	"	"	Richards'	3.75
W. E. 5729.	"	"	Holmes'	9.00
W. E. 5735.	"	"	Pyncheon's	3.25

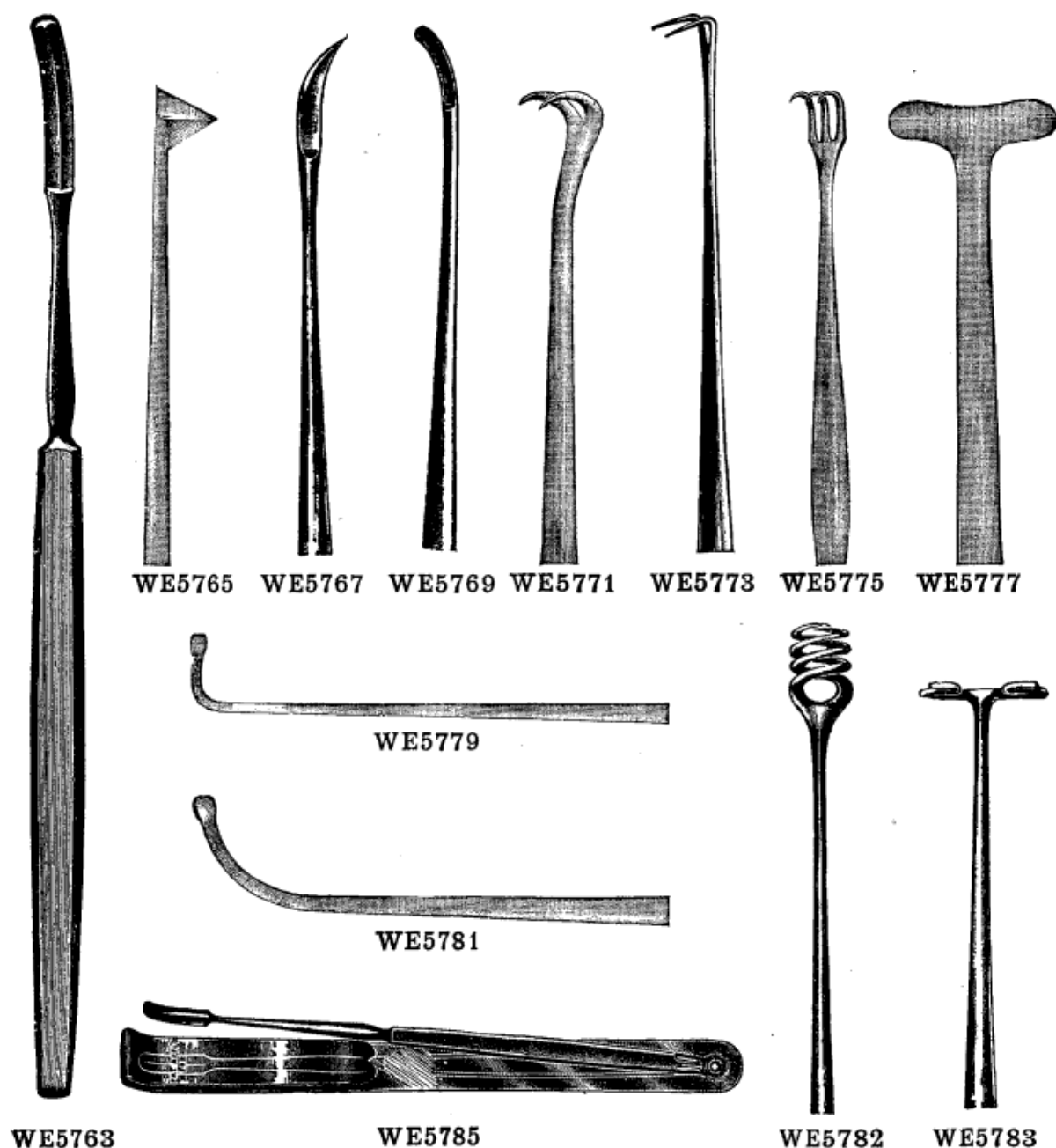
TONSIL INSTRUMENTS.



TONSIL SEIZING FORCEPS.

- | | |
|---|--------|
| WE5741. Hegar's, cross action | \$3.00 |
| WE5743. Richard's, latest.. | 3.75 |
| WE5745. Richard-Swan's, same as above, with teeth like WE5749 | 3.50 |
| WE5749. Swan's..... | 4.00 |
| WE5750. Page's..... | 3.25 |
| WE5751. White's, open ring | 3.25 |
| WE5753. Tyding's, light... | 3.50 |
| WE5755. Morawek's..... | 7.50 |

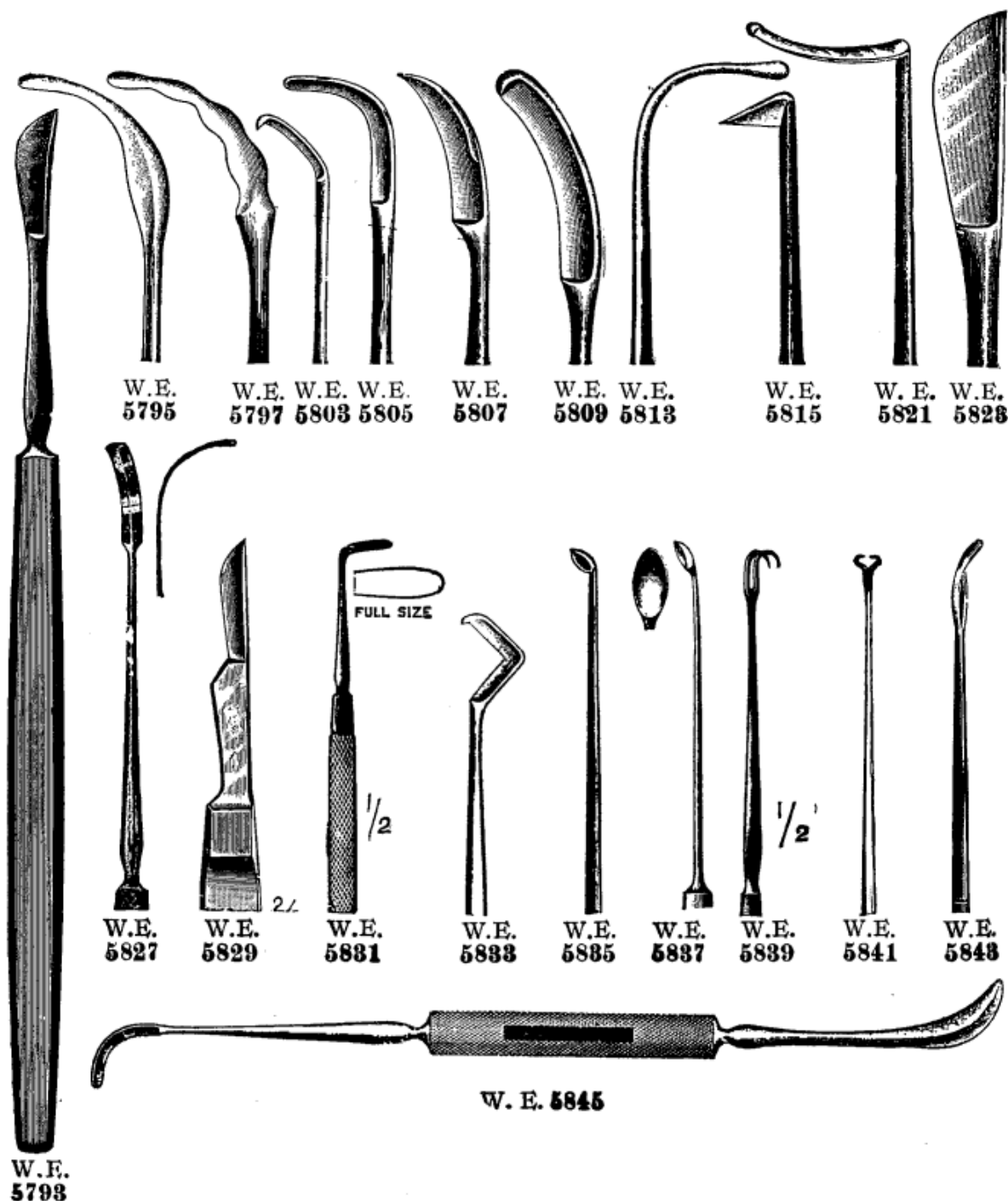
TONSIL INSTRUMENTS.



TONSIL KNIVES—RETRACTORS, Etc.

WE5763.	Dean's Tonsil Knife.....	\$2.50
WE5765.	Ranly's " "	2.50
WE5767.	Tonsil Bistoury, curved, sharp.....	2.50
WE5769.	Page's Tonsil Knife	2.50
WE5771.	Long's " Tenacula.....	2.50
WE5773.	Boettcher's Tonsil Hook.....	2.25
WE5775.	Holmes' Tonsil Tenacula	2.75
WE5777.	Hess' Tonsil Expressor and Evacuator.....	3.00
WE5779.	Holmes' Tonsil Probe.....	2.25
WE5781.	Lamb's " "	2.25
WE5782.	Lewis' " Screw, 2 sizes, each.....	2.50
WE5783.	Pischel's Knot Tier, used in suturing pillars	2.50
WE5785.	Tonsil Knife Holder, protects knives when carrying in grip or in sterilizer, case only.....	

TONSIL INSTRUMENTS.

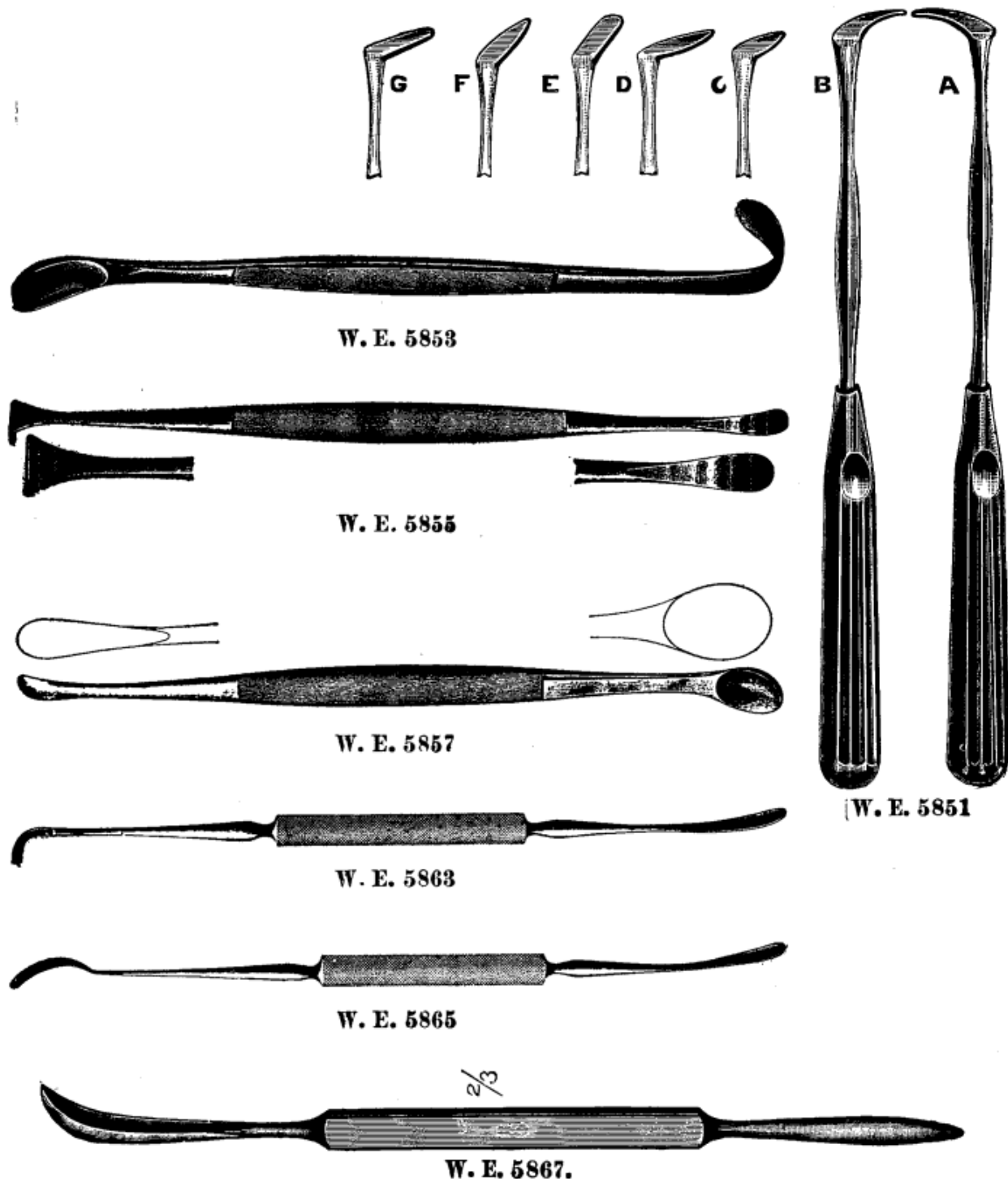


TONSIL KNIVES, DISSECTOR, ETC.

W. E. 5793.	Beck's, latest, small blade	\$2.50
W. E. 5795.	Robertson-Allport's	2.50
W. E. 5797.	Allport's, wave edge	2.50
W. E. 5803.	Douglas'	2.50
W. E. 5805.	Tyding's	2.50
W. E. 5807.	Wocher's, curved sharp.	2.50
W. E. 5809.	" " blunt.	2.50
W. E. 5813.	Schmidt's splitter	2.25
W. E. 5815.	Kyle's	2.50
W. E. 5821.	Leland's, right and left	
each		2.50
W. E. 5823.	Beck's, large	2.50

W. E. 5827.	Robertson's	\$2.50
W. E. 5829.	Ballenger's	2.50
W. E. 5831.	Freer's	2.50
W. E. 5833.	King's	2.50
W. E. 5835.	Curette, Abraham's	2.50
W. E. 5837.	" Meirhof's	2.50
W. E. 5839.	Tenacula, double	2.50
W. E. 5841.	Tenacula, Carter's	2.25
W. E. 5843.	Stucky's, Peritonsillar	
	Perforator	2.50
W. E. 5845.	Knife and blunt dis-	
	sector Harris'	3.50

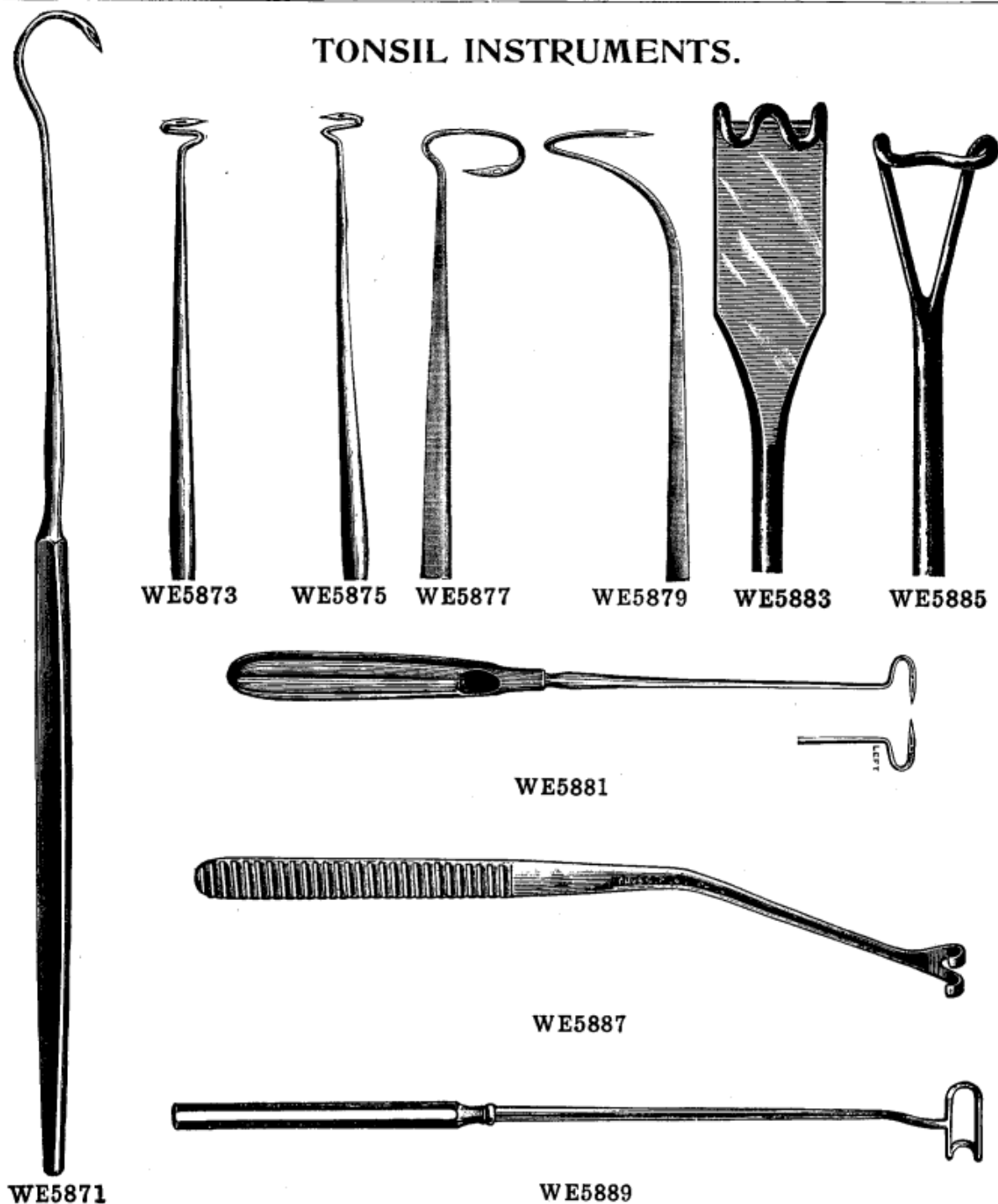
TONSIL INSTRUMENTS.



TONSIL SEPARATORS AND DISSECTORS.

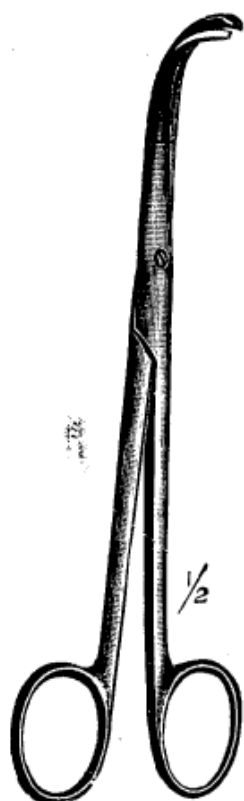
W. E. 5851.	Holmes', Tonsil Separators, figures A to G.....	each, \$3.50
W. E. 5853.	McWhinnie's, Enucleating Spoon.....	3.00
W. E. 5855.	Hurd's dissector and pillar retractor	2.25
W. E. 5857.	McWhinnie's Enucleating spoon and Hurd's blunt dissector combined	2.50
W. E. 5863.	Millette-Tyding's knife and blunt dissector.....	3.50
W. E. 5865.	Carpenter's Enucleating spoon and knife	3.50
W. E. 5867.	McCuen-Smith's dissector	1.75

TONSIL INSTRUMENTS.

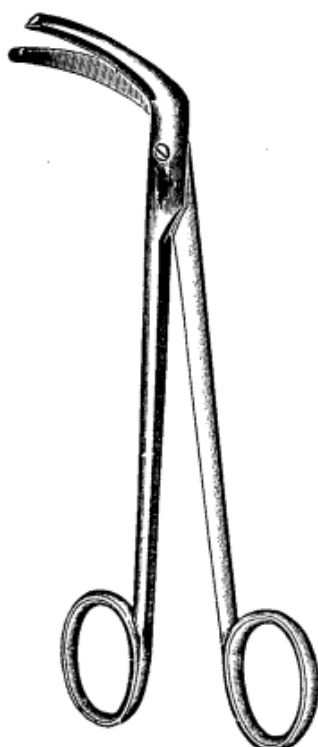


WE5871.	Tonsil Suture Needle, Ingersoll's.....	\$2.50
WE5873.	“ “ “ Right, Dupuy-Weiss.....	2.50
WE5875.	“ “ “ Left, “ “	2.50
WE5877.	“ “ “ Right or Left, Durham's.....each,	2.50
WE5879.	“ “ “ “ “ “ Hurd's.....	2.75
WE5881.	“ “ “ “ “ “ Weltie's.....	2.50
WE5883.	Uvula Retractor, Brown's.....	2.75
WE5885.	Palate “ Page's	2.75
WE5887.	Tonsil Pillar Retractor, Davis	2.75
WE5889.	“ “ “ Weder's	1.25

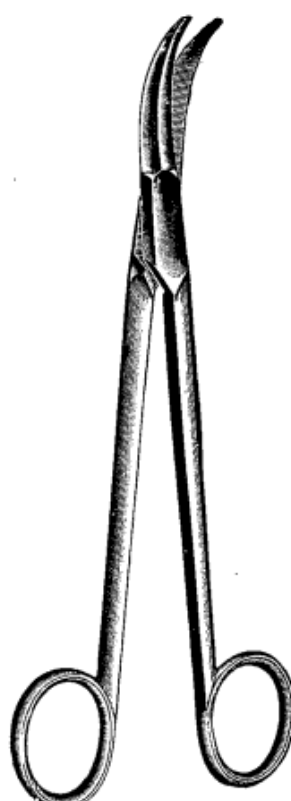
TONSIL INSTRUMENTS.



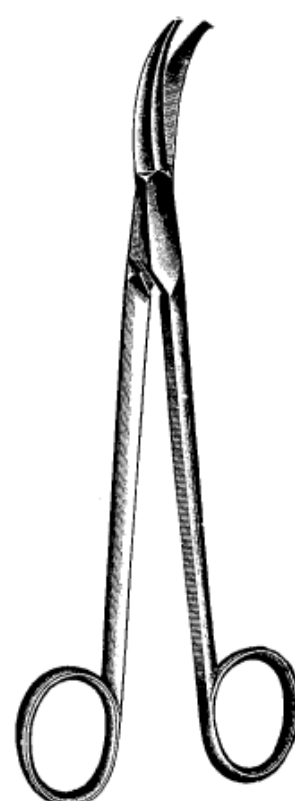
W. E. 5935



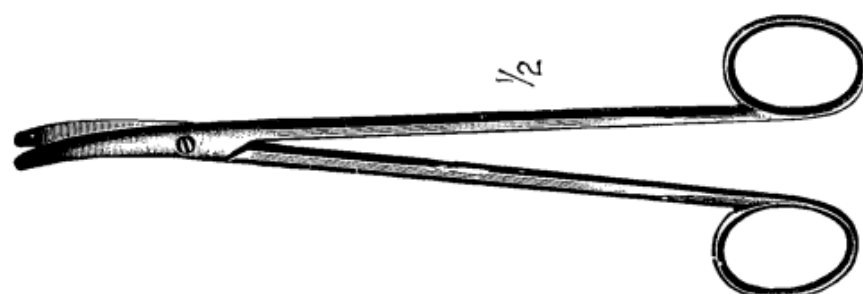
W. E. 5937



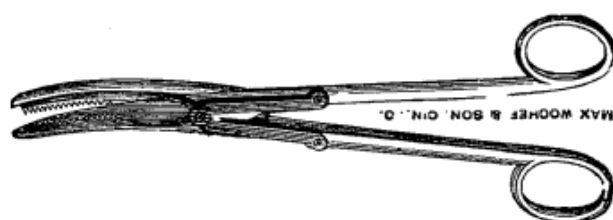
W. E. 5939



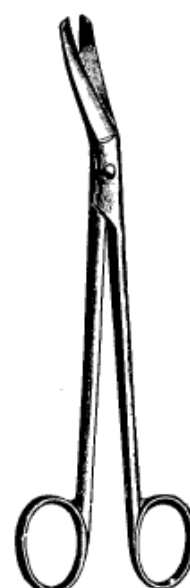
W. E. 5941



W. E. 5943



W. E. 5955

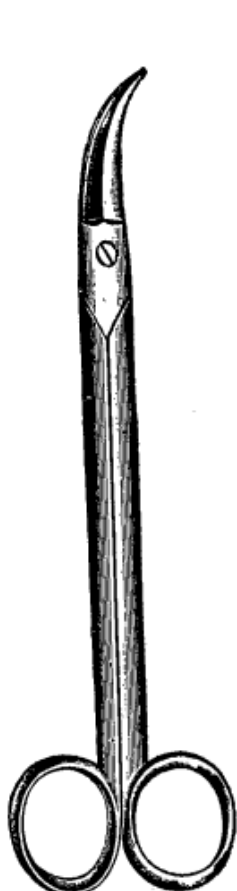


W. E. 5949

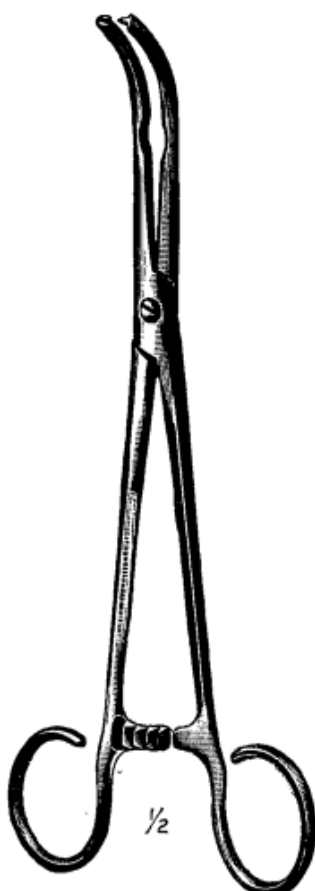
W. E. 5935.	Scissors, Tonsil, Griffin's	\$3.50
W. E. 5937.	" " Farrell's, right and left	each 6.00
W. E. 5939.	" " Prince's, curved on flat	3.75
W. E. 5941.	" " Yankauer's, serrated edges	3.75
W. E. 5943.	" " Metzenbaum's can also be used as blunt dissector.....	3.50
W. E. 5949.	" " Kirkpatrick's, serrated edges, right and left	each 4.50
W. E. 5955.	" Uvula, Wood's	5.50

Droits réservés au Cnam et à ses partenaires

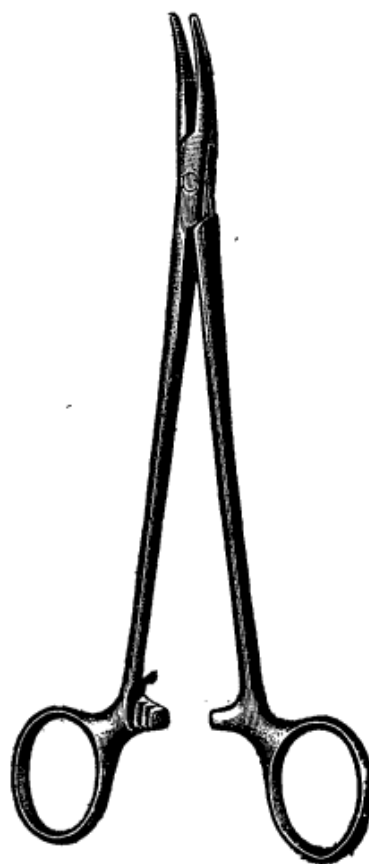
TONSIL INSTRUMENTS.



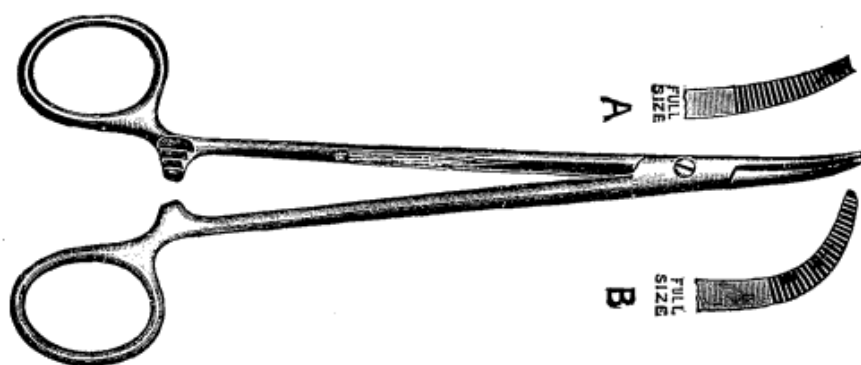
WE5957



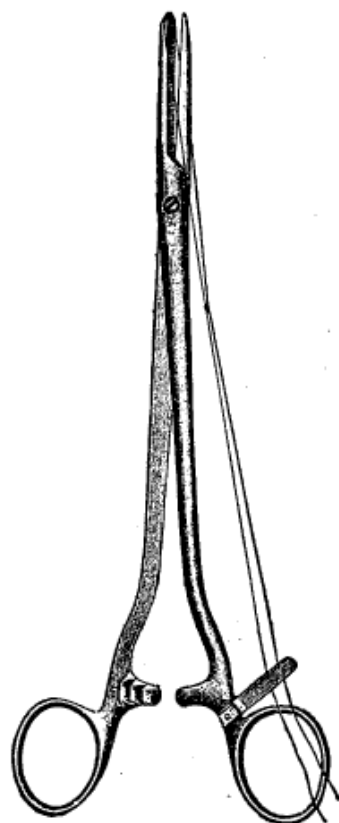
WE5958



WE5959



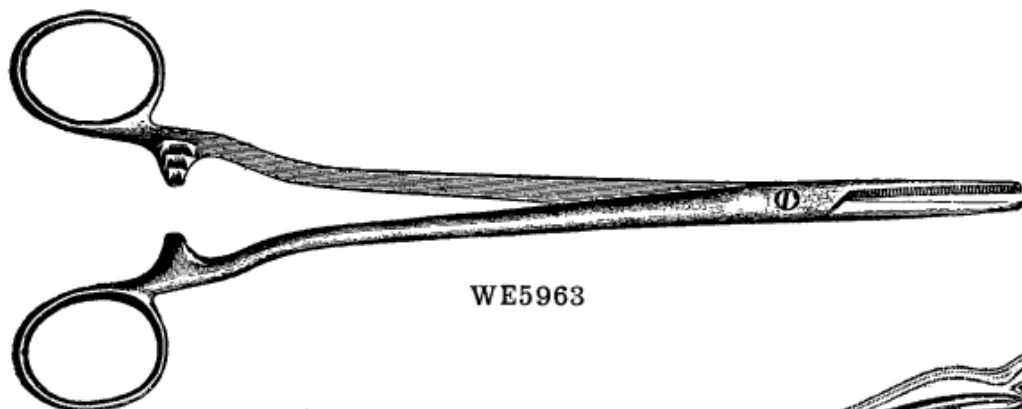
WE5961-5962



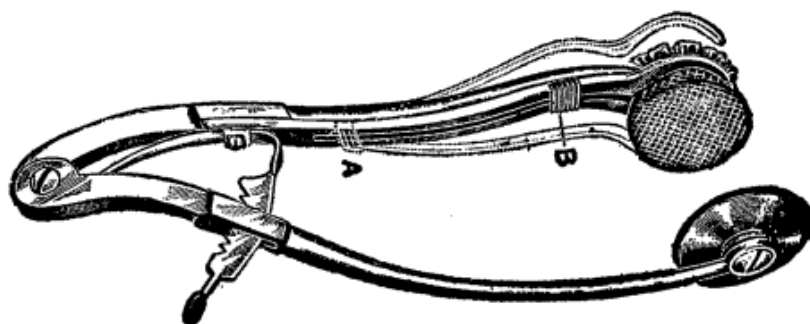
WE5960

- WE5957. Tonsil Scissor's, Woche's, curved on flat, sharp points..... \$3.50
 WE5958. Tonsil Hæmostat, Howe's..... 5.00
 WE5959. " " Schnidt's, box lock 3.50
 WE5960. " " Rosenheim-Jackson's, with Shoemaker's attachment for holding ligature... 6.00
 WE5961. Tonsil Hæmostat, Figure "A" Schnidt's . 2.50
 WE5962. " " " "B" Sawtell's.. 2.50

TONSIL INSTRUMENTS.



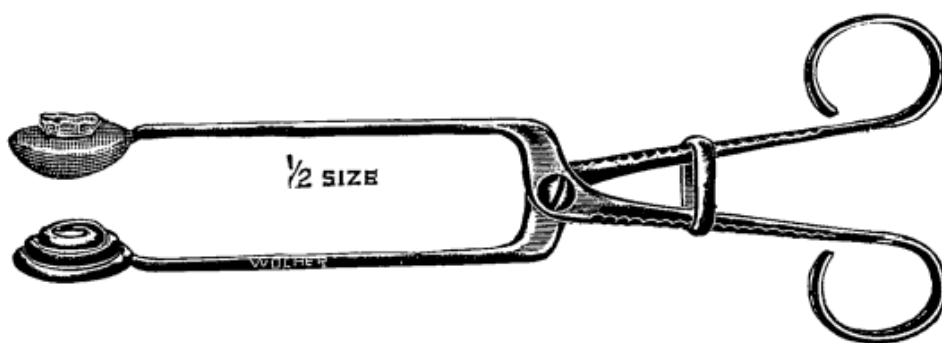
WE5963



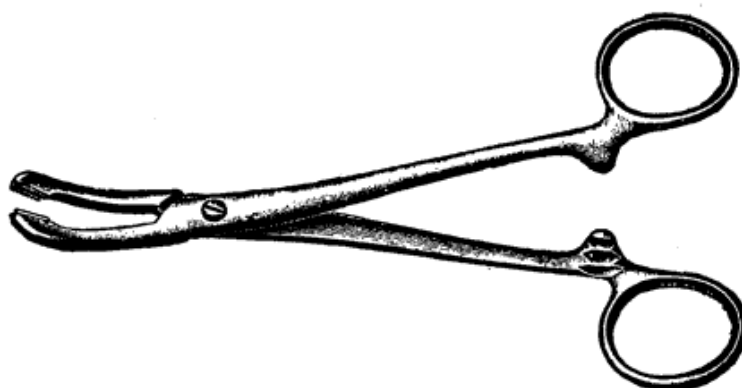
WE5964



WE5966



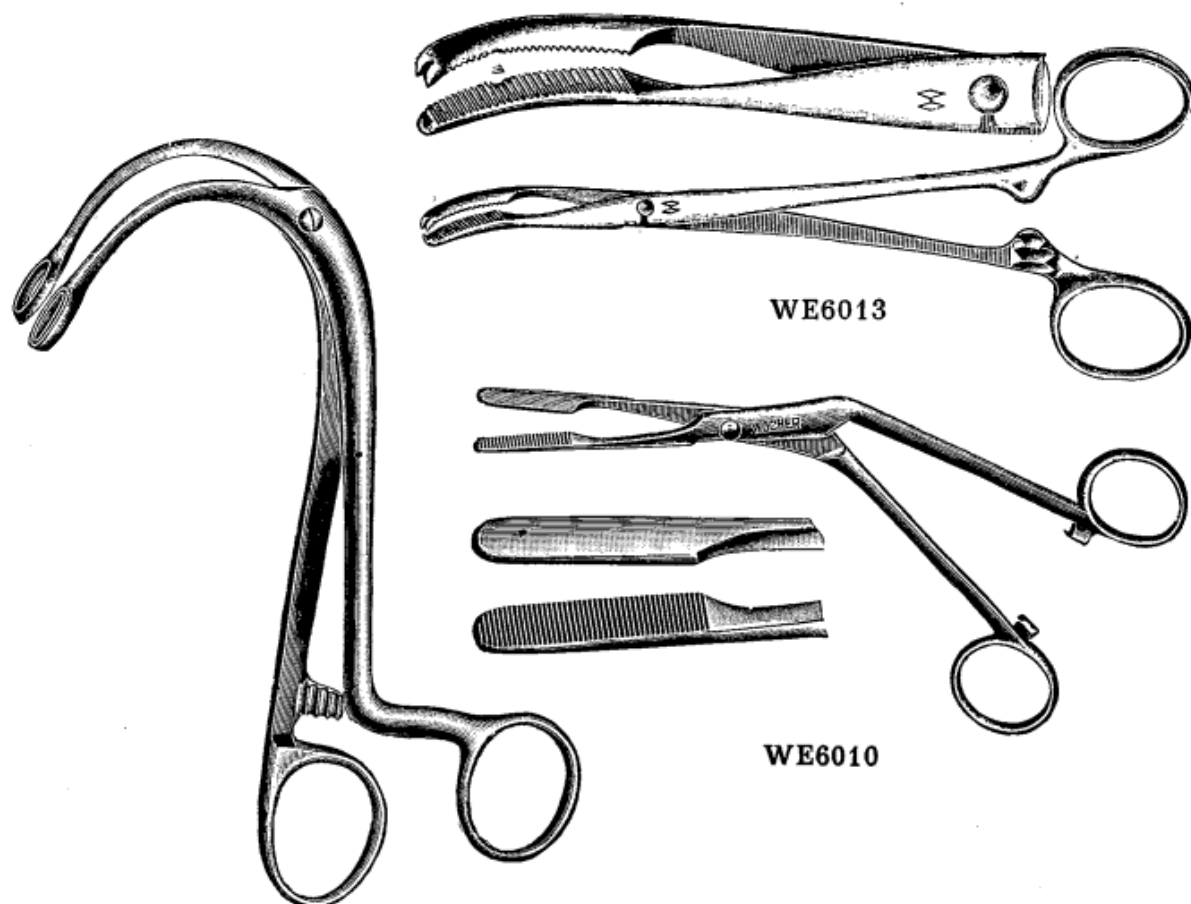
WE5967



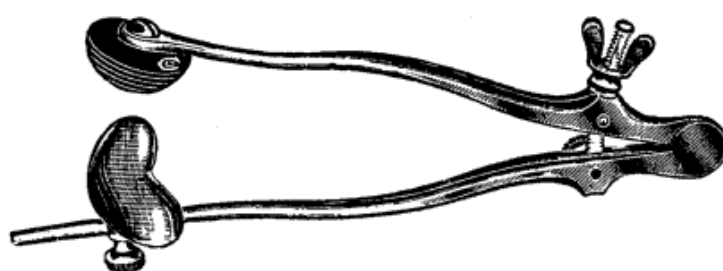
WE5965

WE5963.	Tonsil Hæmostat, Jackson's.....	\$3.25
WE5964.	“ “ Corwin's, latest improved pattern with spring clamp and sliding collar to hold gauze pad.....	7.50
WE5965.	Tonsil Hæmostat, Beek's, angiotribe pattern	3.75
WE5966.	“ “ Robert-Mikuliez	3.50
WE5967.	“ “ Stevenson's.....	6.50

TONSIL INSTRUMENTS.



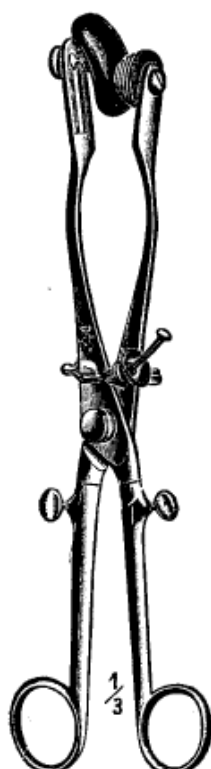
WE6013a



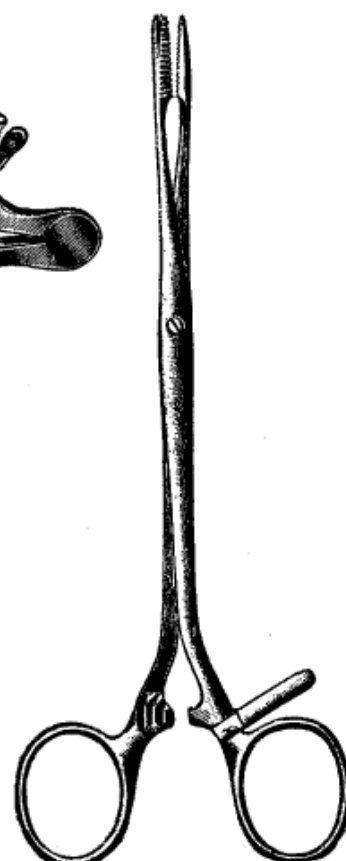
WE6005

TONSIL HÆMOSTATS

- | | |
|--|---------|
| WE6003. Mikulicz-Stærks,
reversible..... | \$14.00 |
| WE6005. Böttcher's..... | 6.50 |
| WE6009. Murphy's Hæmostat and
Ligating Forceps..... | 4.00 |
| WE6010. Alcorn's, latest screw lock. | 4.25 |
| WE6013. Pierce's Sponge Forceps
and Hæmostat, screw lock..... | 3.00 |
| WE6013a. Robb's, latest, 6½ inch... | 8.00 |

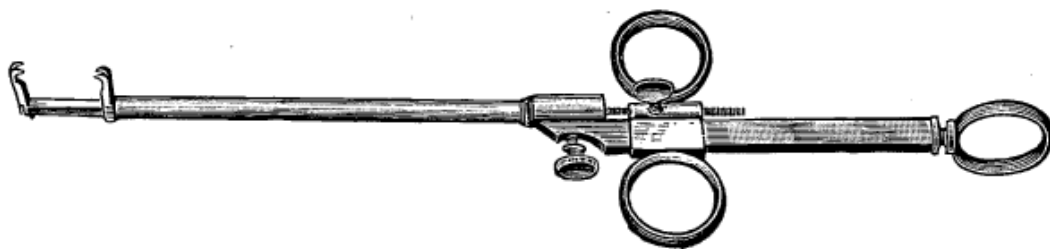


WE6003

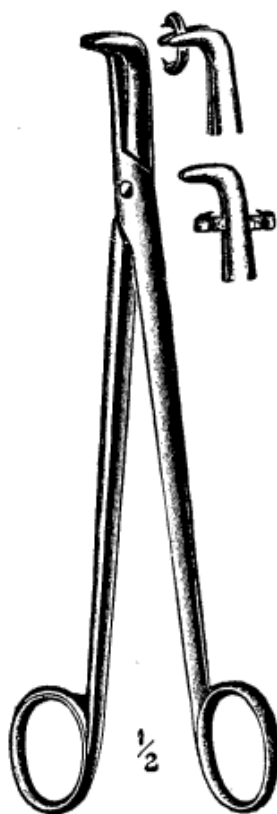


WE6009

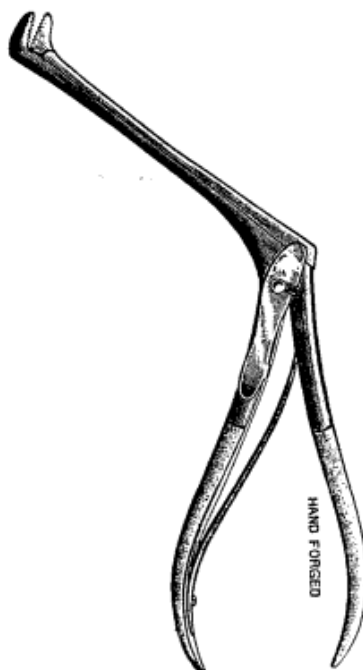
TONSIL INSTRUMENTS.



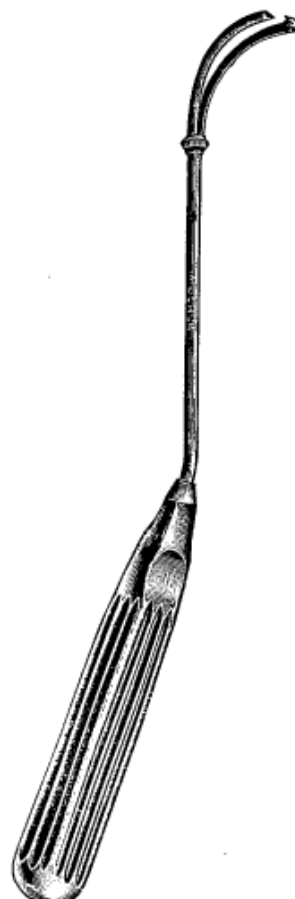
WE6014



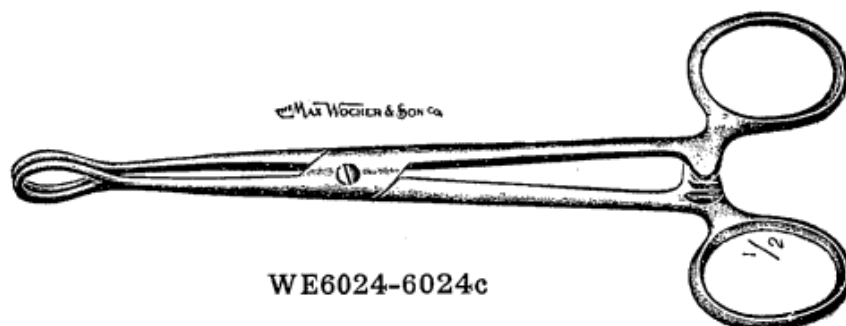
WE6016



WE6020



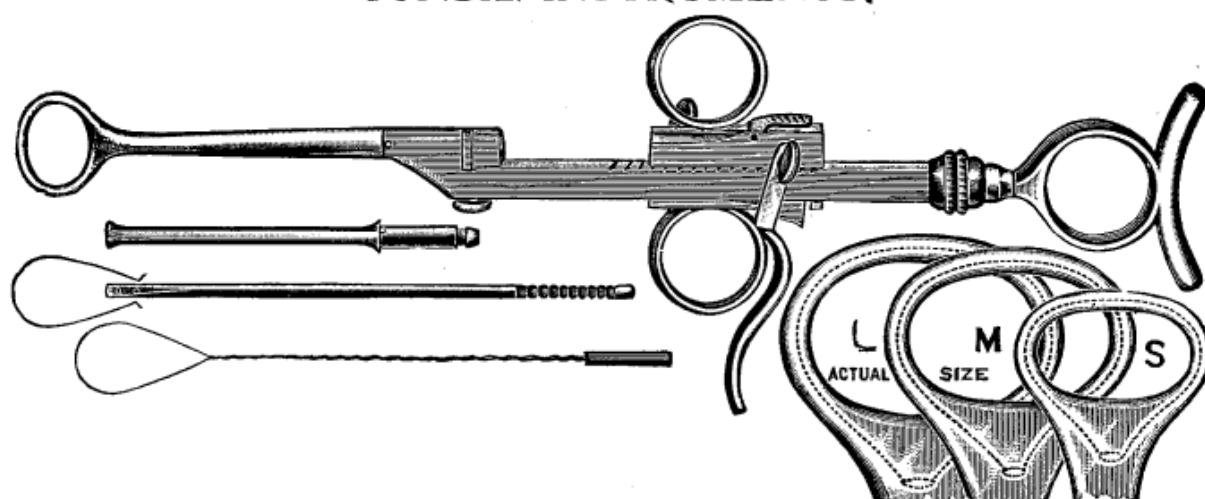
WE6022



WE6024-6024c

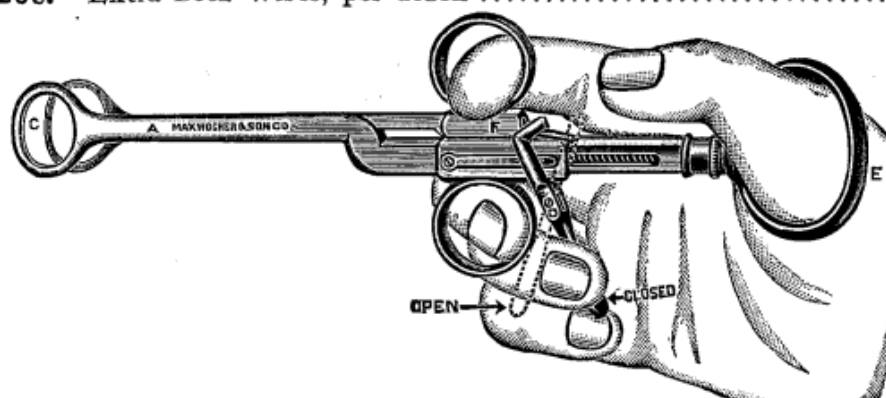
WE6014.	Tonsil Suturing Forcep, Wagner's, for applying Michel's Wound Clips	\$12.50
WE6016.	Wagner's Forceps, for removing Michel Wound Clips.....	4.50
WE6020.	Tonsil Needle Holder, Davis' latest design	8.50
WE6022.	Tonsil Sponge Holder, Holmes', Steel	2.50
WE6024.	Tonsil Sponge Forceps, Ballenger's, 8 inch	2.00
WE6024a.	“ “ “ “ 7 “	1.90
WE6024b.	“ “ “ “ 6 “	1.80
WE6024c.	“ “ “ “ 6 “ curved.....	1.90

TONSIL INSTRUMENTS.



The Wocher-Schenk-Beck Tonsillectome. The most practical instrument for complete enucleation of tonsils, superseding the Beck and Sluder instruments. Submerged tonsils easily removed when dissected from pillars. Requires but one hand to operate. When using Beck loops we advise the use of the special Beck loop wires. **The stylet is used on straight canula only.**

- | | |
|--|---------|
| WE6025b. Regular pattern, without ratchet, with 1 straight canula, stylet and wires | \$10.00 |
| WE6026. Regular pattern, without ratchet, complete with 1 Beck Loop, 1 straight canula and stylet and wires | 12.00 |
| WE6026a. Same as above, improved pattern, with ratchet | 15.00 |
| WE6026b. Extra Beck Snare Loop, small, medium or large, each | 2.00 |
| WE6026c. Extra Beck Wires, per dozen | 0.60 |



- WE6028. Lamb-Beck Tonsillectome.** No more difficulty with the wire loops. To obviate this a steel blade has been devised with a convoluted dull edge, so that in effect it is the same as the wire. It passes through the center of the blade and is fastened securely by a set-screw, therefore it can not slip, making it a permanent, non-slipable snare
- WE6028a. Churchman's Tonsillectome.** Made same as above with center blade, plain dull edge (not convoluted)

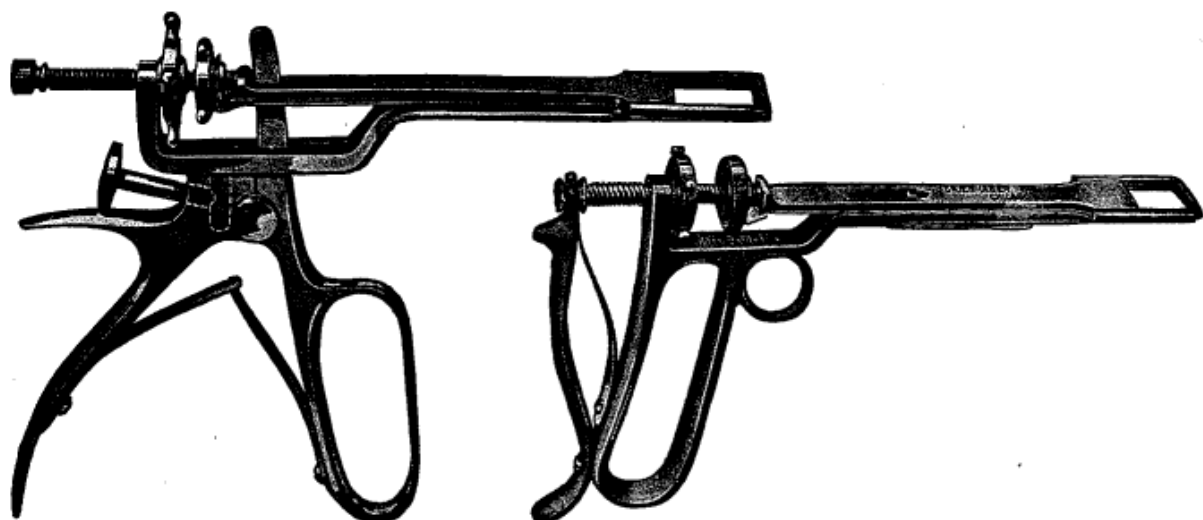


- | | |
|--|--------|
| WE6037. Eve's Tonsil Snare, with ratchet | \$6.00 |
| WE6038. " " " without ratchet | 5.00 |
| WE6047. Wire loops for snares, cut ready for use, per doz. | 0.20 |
| WE6048. Snare wire on large spools, sizes 2 to 9, each | 0.15 |
| WE6049. Snare wire in 1/4 lb. coils, per coil, No. 5, \$1.00;
No. 6, \$1.00; No. 7, 80c.; No. 8, 80c.; No. 9, 80c. | |



WE6047

TONSIL INSTRUMENTS



WE6051

WE6052

La Force Haemostat Tonsillectome, for performing bloodless enucleation of the faucial tonsils. A true haemostat is provided in combination with a knife. The tissues of the tonsil are held and crushed in the haemostat and the knife is arranged to sever the tonsil from the tissues.

WE6051 La Force Tonsillectome Scissor Grip Pattern.....\$38.50

WE6052 La Force Tonsillectome Pistol Grip Pattern..... 30.00

WE6053 Goodyear New Tonsil Instrument. \$25.00

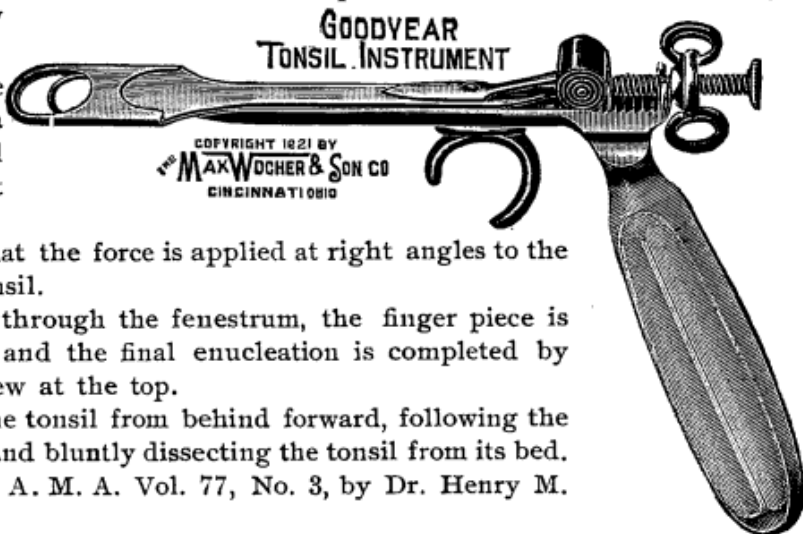
No more difficulty with the wire loops. To obviate this a steel blade has been devised with a dull edge, so that in effect it is the same as the wire.

The handle is so placed that the force is applied at right angles to the point of application to the tonsil.

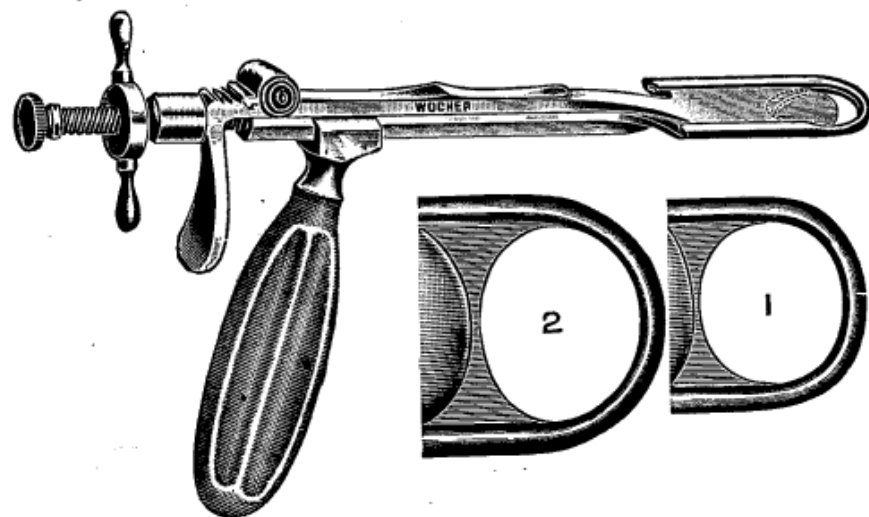
After engaging the tonsil through the fenestrum, the finger piece is raised, locking automatically, and the final enucleation is completed by slowly turning the ringed screw at the top.

The dull ring separates the tonsil from behind forward, following the line of extracapsular clearance, and bluntly dissecting the tonsil from its bed.

Described in the Journal A. M. A. Vol. 77, No. 3, by Dr. Henry M. Goodyear, Cincinnati.



WE6053

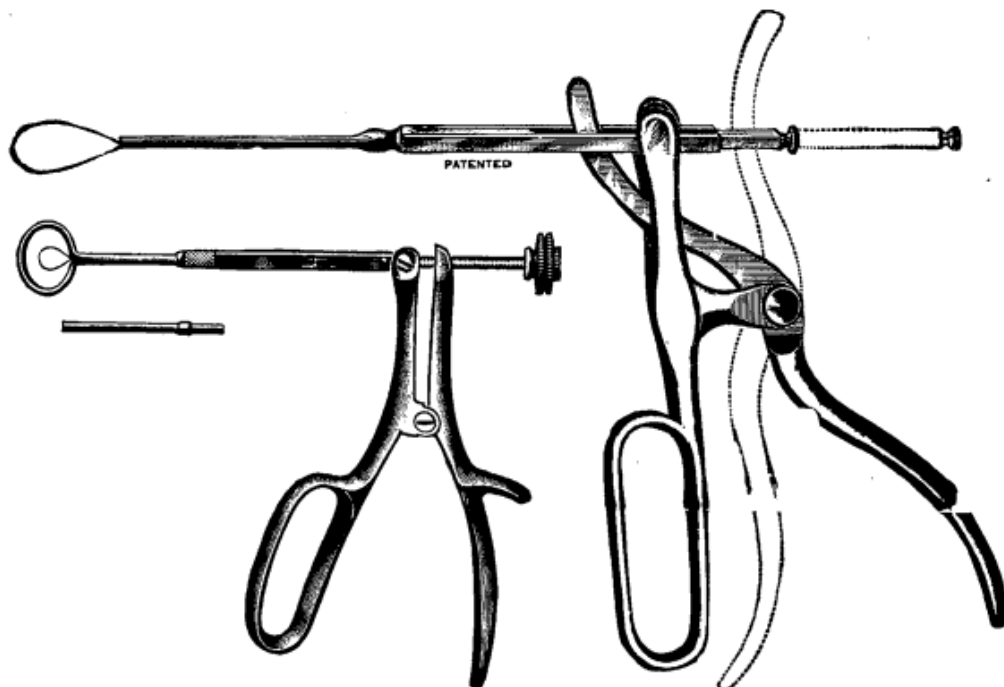


WE6054

WE6054 Sauer's Modification of the Sluder Guillotine.

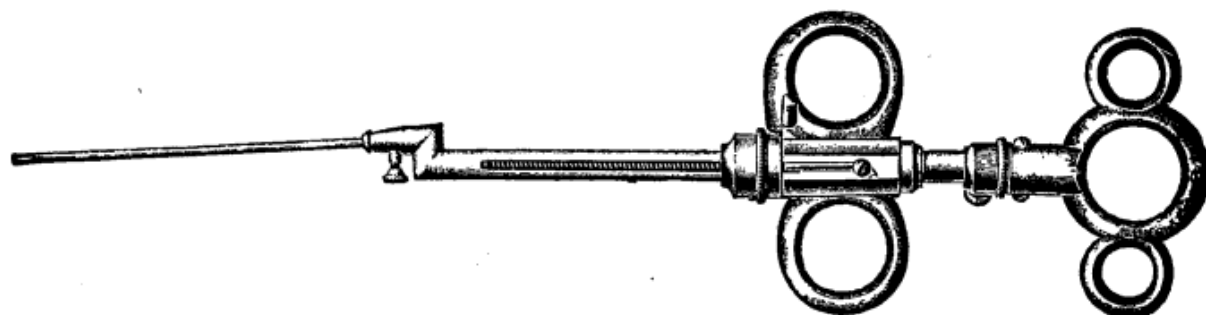
This instrument has a dull blade which is forced home through the tissues with a screw attachment, also has a ratchet to prevent blade being accidentally pushed back, made in two sizes, each, \$15.50

TONSIL INSTRUMENTS.

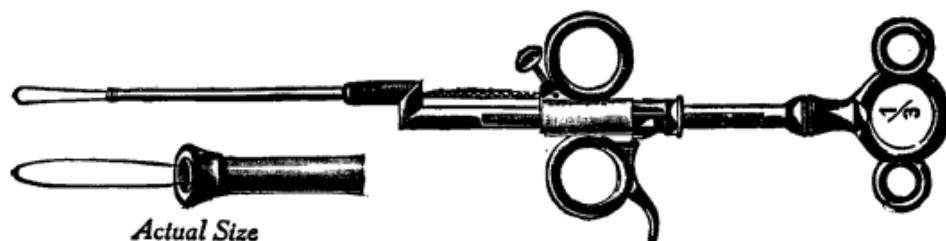


W. E. 6059

W. E. 6055



W. E. 6061

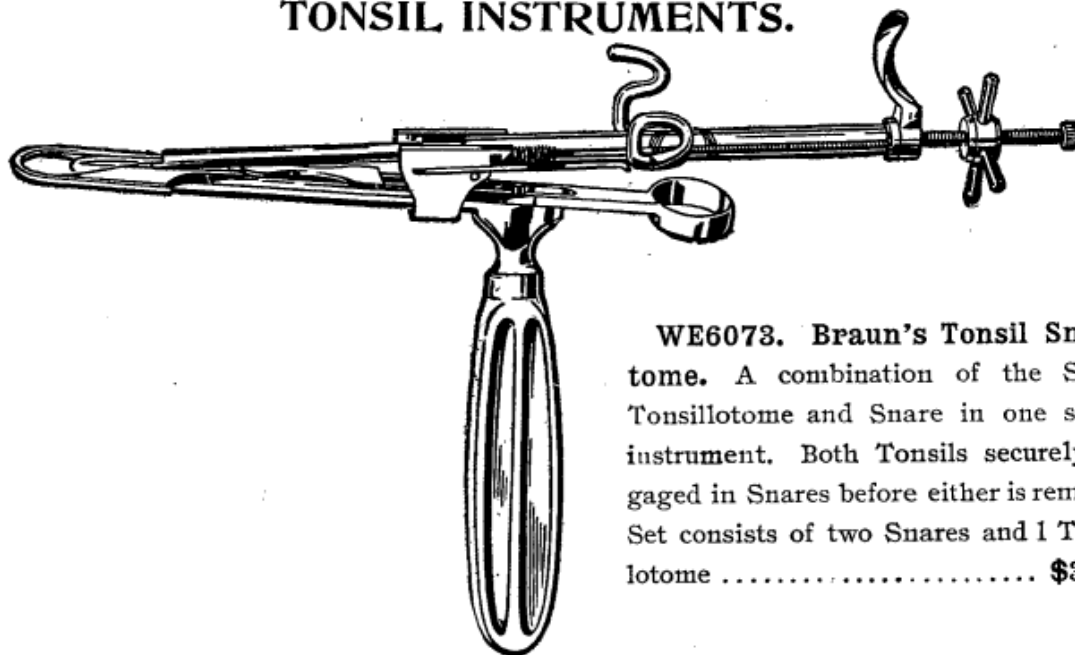


Actual Size

W. E. 6063

W. E. 6055.	Tonsil Snare, Tyding's, latest improved with 1 Vedder loop and 1 straight Canula	\$9.00
W. E. 6057.	Extra Vedder loops, 3 sizes, each	2.00
W. E. 6059.	Tonsil Snare, Brown's, with 1 Vedder loop and 1 straight Canula.....	8.00
W. E. 6061.	" " Farlow's original model, hand forged.....	15.00
W. E. 6063.	" " Farlow-Boettcher's.....	13.50

TONSIL INSTRUMENTS.



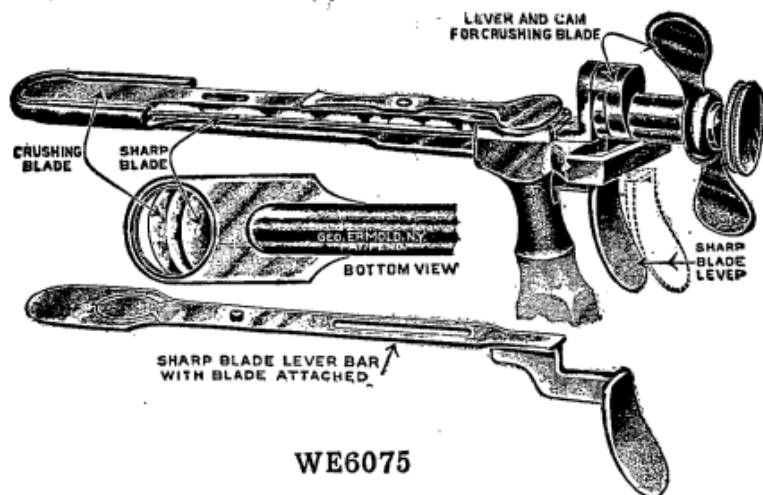
WE6073. Braun's Tonsil Snare-tome. A combination of the Sluder Tonsillotome and Snare in one simple instrument. Both Tonsils securely engaged in Snares before either is removed. Set consists of two Snares and 1 Tonsillotome **\$39.00**

WE6074. Van Osdel's Hæmostatic Tonsil Enucleator, is manipulated with one hand. Tonsil after being engaged is instantly enucleated by gripping action of the hand. Sharp blade is pushed through with thumb, severing remaining attachments. 1 size .. **38.50**

WE6074a. Same as above with addition of a tonsil retainer blade which automatically seizes the tonsil ... **\$42.50**



WE6074



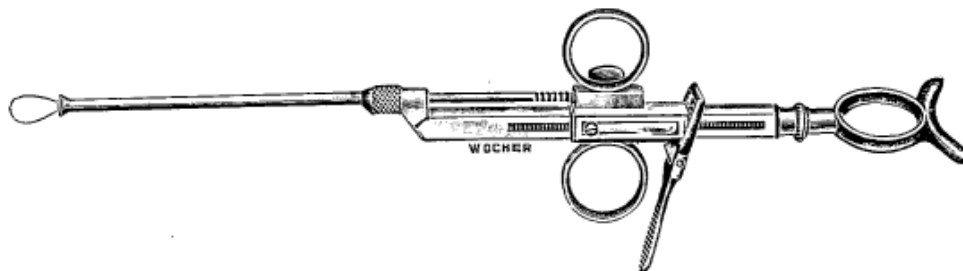
WE6075

WE6075. Douglas-Sluder Tonsillectome, with hæmostatic crushing blade and sharp cutting blade, 2 sizes.

Each, **\$30.00**

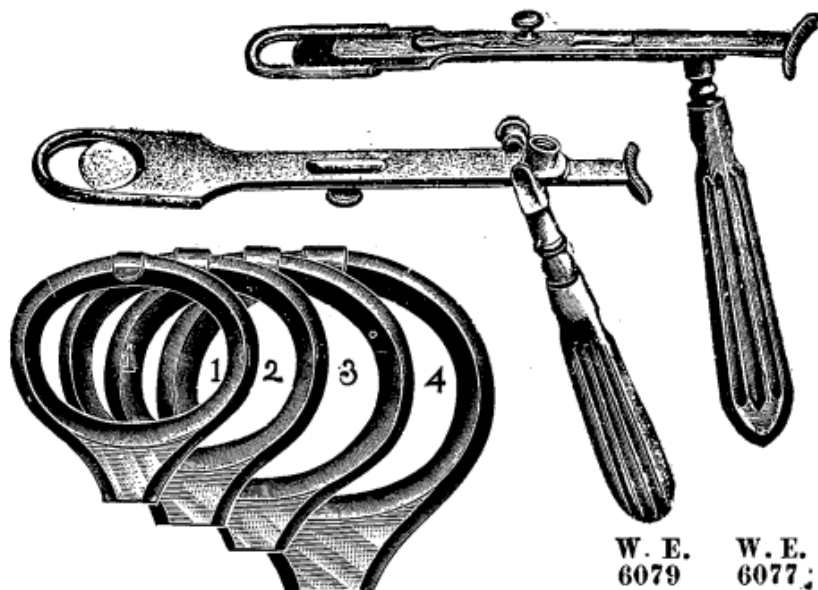
WE6075a. Demarest-Sluder. Same as above without sharp cutting blade, 2 sizes.

Each, **\$12.00**



WE6076. Tangeman's Tonsil Snare, can be operated with one hand and when locked the ecraseur effect can be secured by turning thumb ring. Our improved locking device engages the threaded rod on both sides and is less liable to wear or strip as in the majority of other snares **\$12.00**

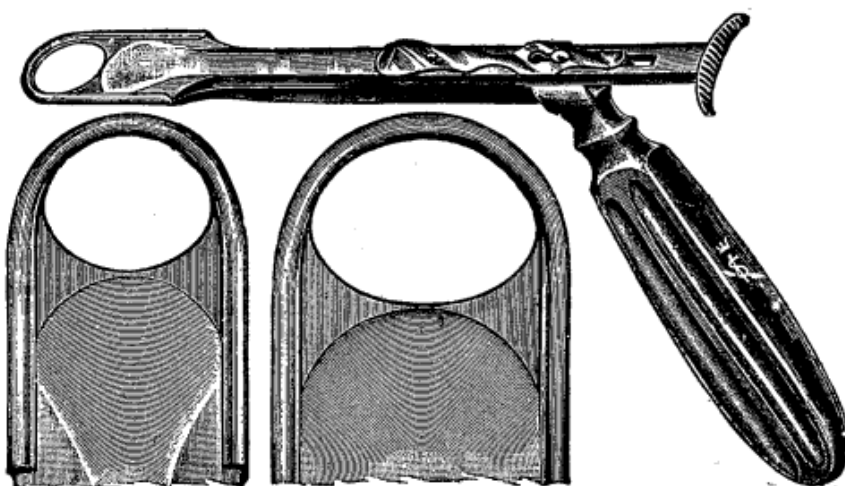
TONSIL INSTRUMENTS.



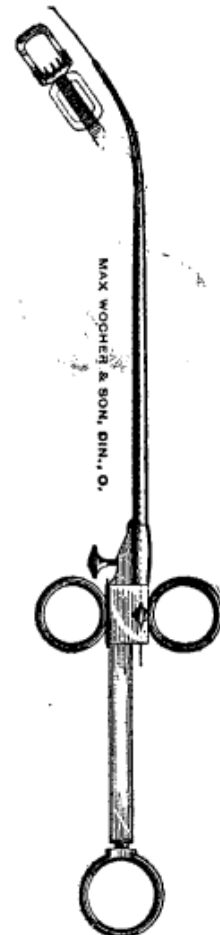
Sizes of Mathieu Simplex Tonsillotomes.



W. E. 6081



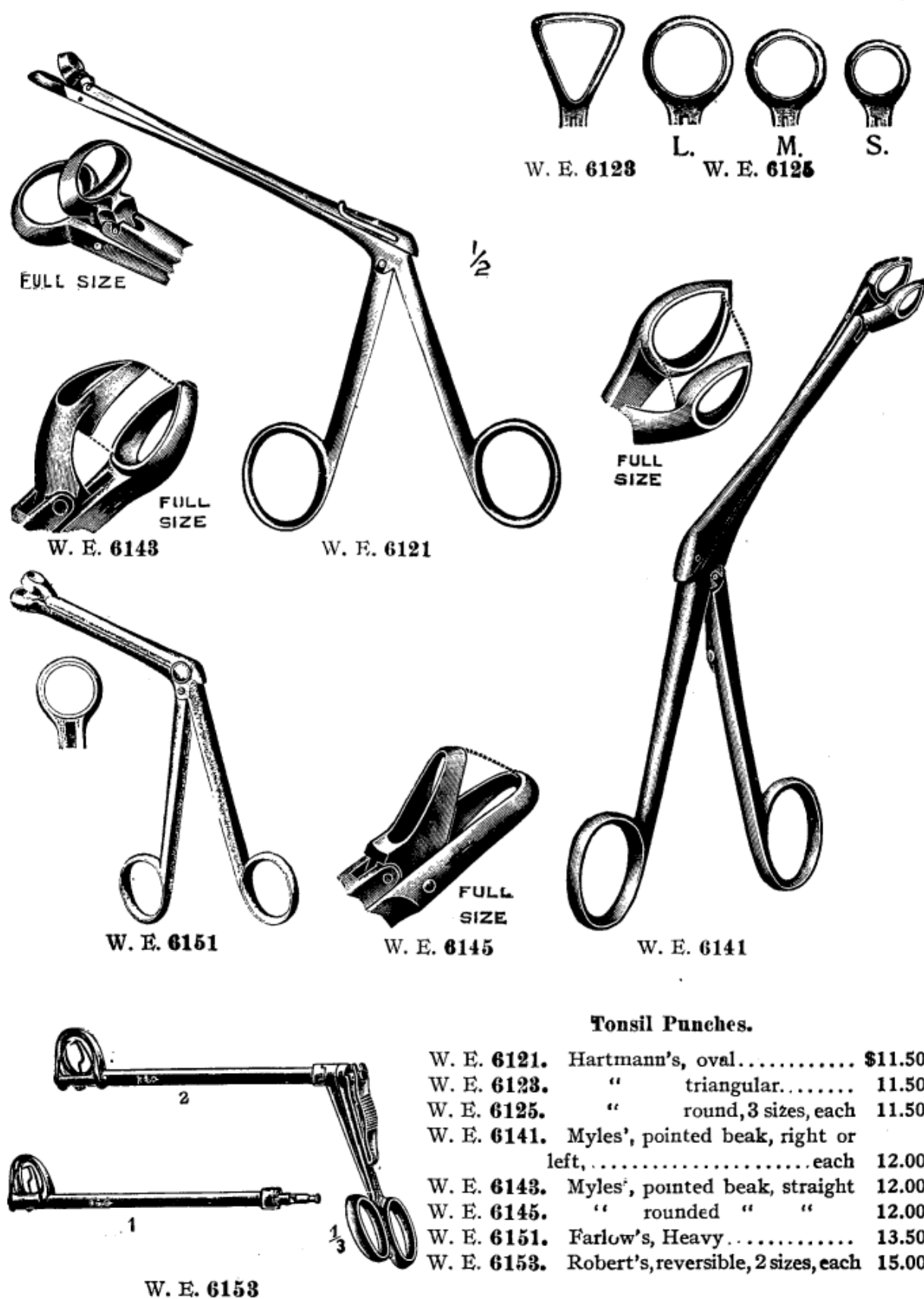
W. E. 6087



W. E. 6098

- | | | |
|-------------|--|--------------|
| W. E. 6077. | Tonsillotome, McKenzie's, 4 sizes..... | each, \$8.50 |
| W. E. 6079. | " " Quinlan's reversible, 4 sizes | " 13.50 |
| W. E. 6081. | " " Matheiu-Simplex, 4 sizes | " 4.50 |
| W. E. 6087. | Guillotine, Sluder's, for the complete removal of the tonsils with the capsule intact, made in 2 sizes | each 9.00 |
| W. E. 6093. | Tonsillotome Lingual, Myles'..... | 10.00 |

TONSIL INSTRUMENTS.

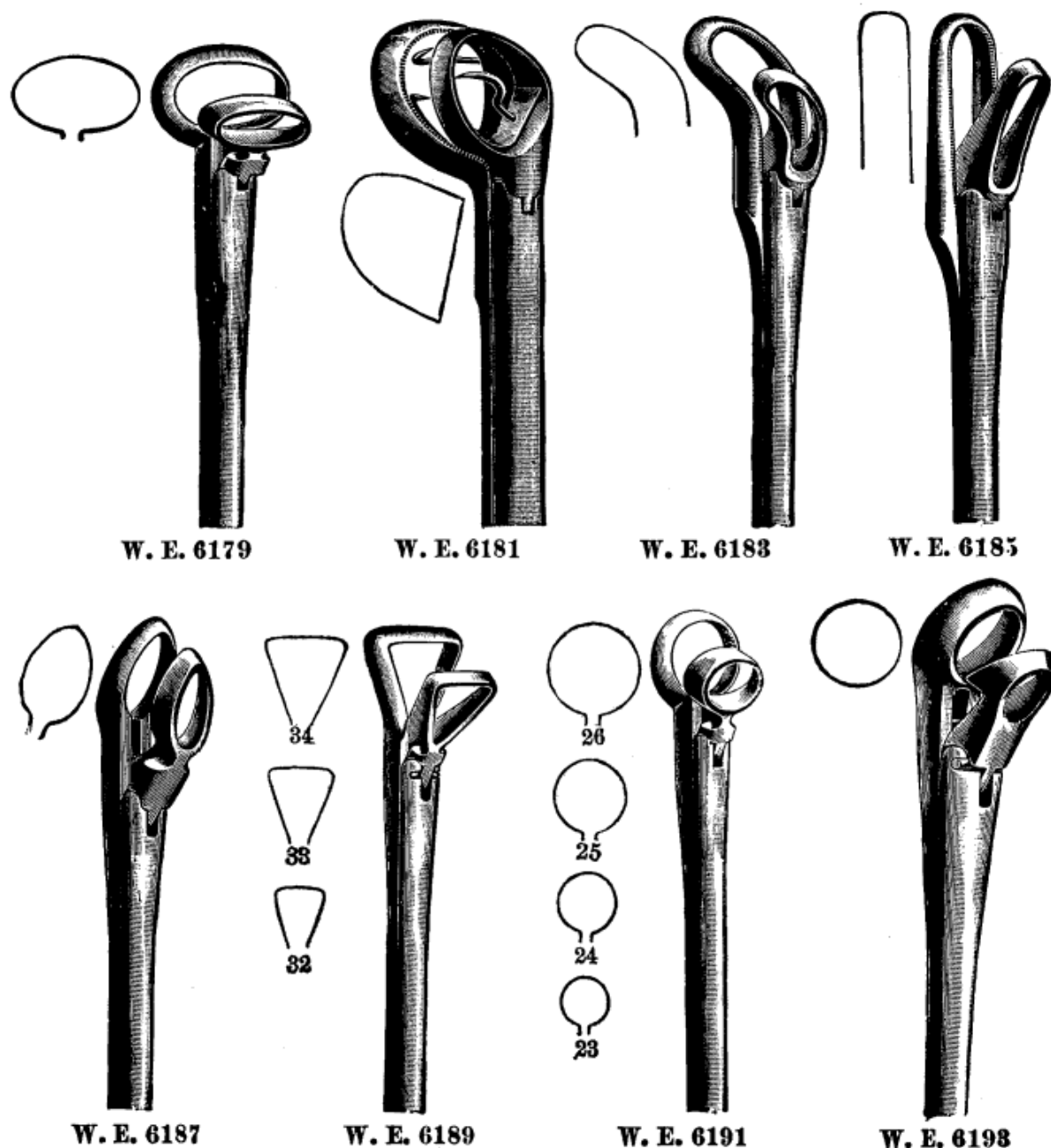


Tonsil Punches.

W. E. 6121.	Hartmann's, oval.....	\$11.50
W. E. 6123.	" triangular.....	11.50
W. E. 6125.	" round, 3 sizes, each	11.50
W. E. 6141.	Myles', pointed beak, right or left,	each 12.00
W. E. 6143.	Myles', pointed beak, straight	12.00
W. E. 6145.	" rounded " "	12.00
W. E. 6151.	Farlow's, Heavy.....	13.50
W. E. 6153.	Robert's, reversible, 2 sizes, each	15.00

TONSIL INSTRUMENTS.

For use with Universal Handle.



W. E. 6169.	Universal Handle, for above.....	\$ 9.50
W. E. 6179.	Tonsil Punch or Conchotome, Hartmann's, oval shape.....	9.00
W. E. 6181.	" " Robert's, reversible.....	10.50
W. E. 6183.	" " Myles', oblong shape, right or left.....	10.50
W. E. 6185.	" " " " straight.....	8.50
W. E. 6187.	" " " oval shape	10.50
W. E. 6189.	" " or Conchotome, Hartmann's, triangular shape, 3 sizes, each	9.00
W. E. 6191.	" " " " " round shape, 4 sizes, each ...	8.50
W. E. 6193.	" " Struycken's, round shape	9.00



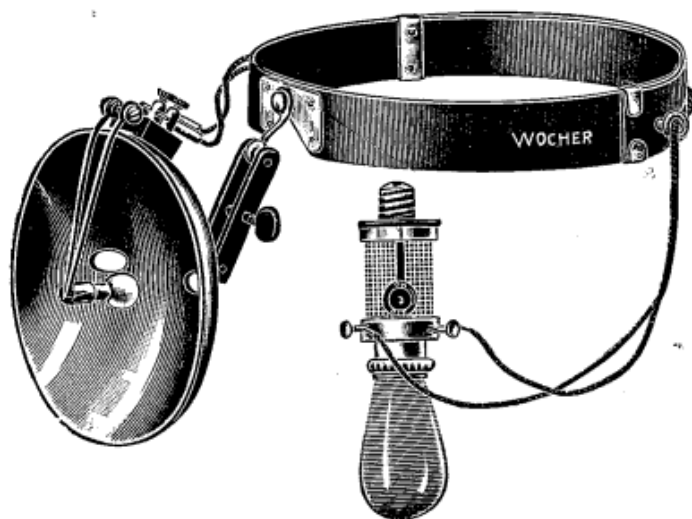
WE6361

Stucky's Adjustable Electric Head Lights, are light and comfortable. Used on any 110 volt current directly connected to a lamp socket. The lamp is of special design with mirror reflector embodied in same and supplied with aluminum shield to condense the light. A connecting plug is supplied enabling operator to disconnect lamp without removing same from head.



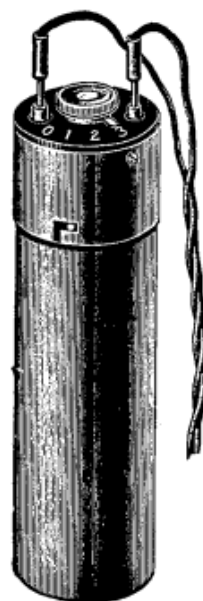
WE6365

- WE6361. Stucky Head Light, with metal head band..... \$7.00
 WE6365. " " " " fibre " " 7.00
 Extra lamps, each, Carbon, \$1.25 Mazda, \$2.00

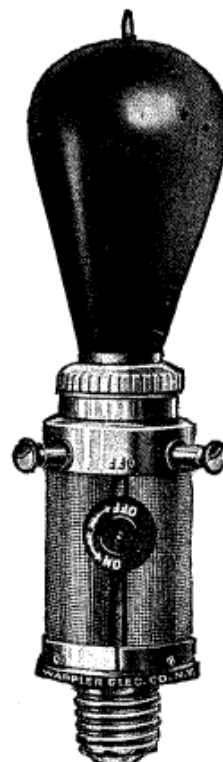


WE6369. Klaar Electric Head Light, especially adapted for eye-ear-nose and throat examinations. It gives a brilliant and uniform light. Can only be used on a rheostat or battery. price without the rheostat as shown in the illustration \$17.50

WE6369a. Woher Rheostat, with lamp, as shown in illustration..... 10.50

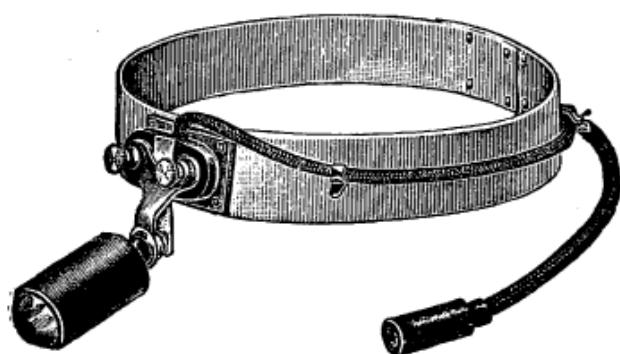


WE6369b. Pock-et Battery with Rheostat, used on any small electric illuminated instruments..... \$4.00

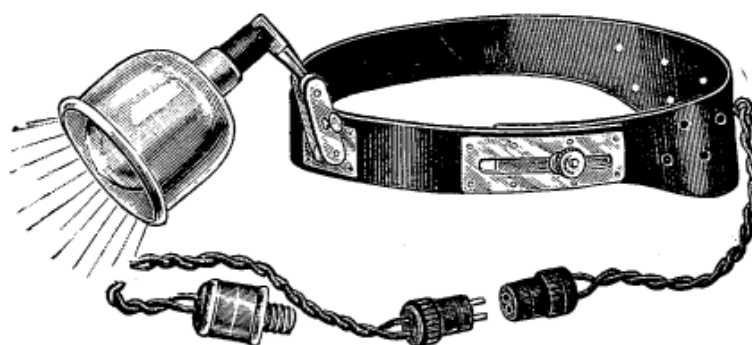


WE6385. Current Controller, used on any 110 volt current ... \$10.50

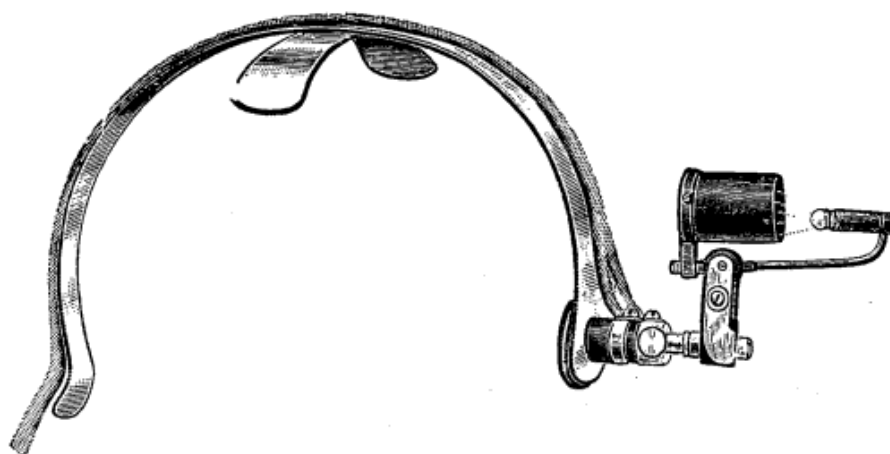
WE6387. E.S.I. Current Controller, with lamp. Price \$8.50



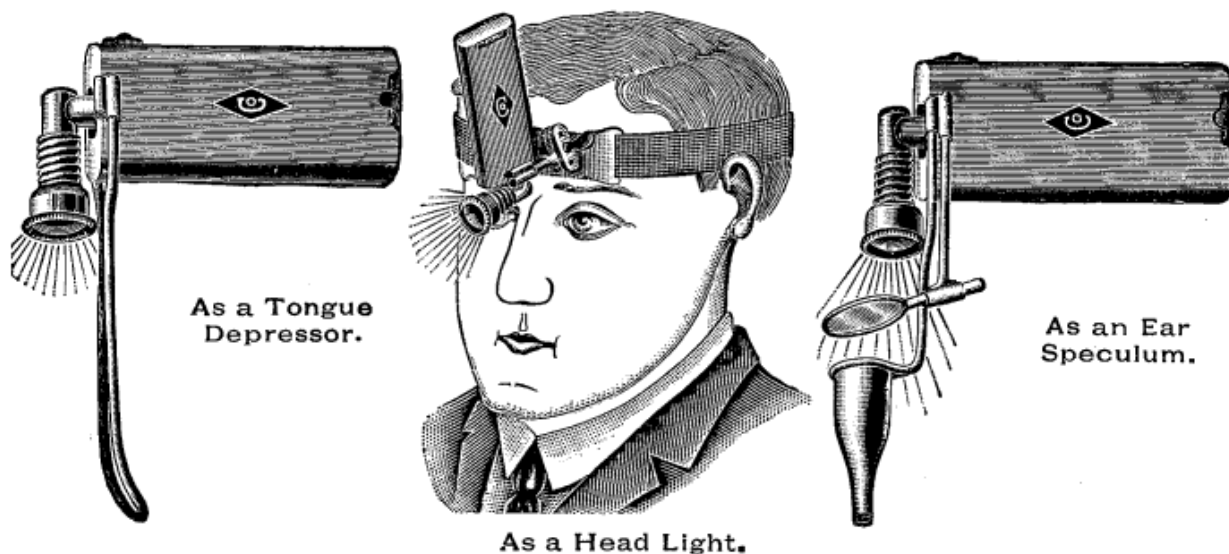
WE6383. Jansen's Electric Head Light, with adjustable fibre head band to be used on a rheostat or battery..... \$12.50



- WE6403. Murphy's Adjustable Fibre Band Electric Head Light, used on any 110 volt current, with miniature socket mazda globe, complete.....\$7.50
WE6403a. Murphy's Mazda Lamp only..... 1.25

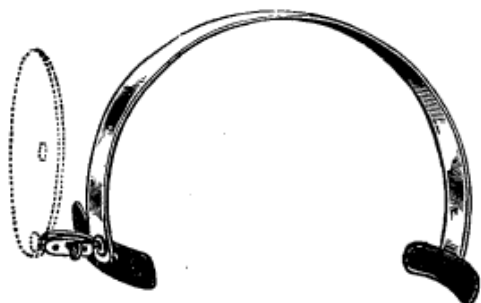


- WE6404. The A. C. M. I. Head Light. The rays of the small electric bulb are reflected from the condensing lens, giving a strong and even light to be used on electric rheostat or controller.....\$13.50
WE6404a. Leatherette Carrying Case, for above 3.00



- The Orifoscope, the most complete pocket electric diagnostic outfit for the general practitioner on the market, consists of electric lamp and battery, metal tongue depressor, ear speculum and holder, adjustable magnifying glass, self retaining nasal speculum and head band.
Packed in black seal grain leather case—convenient for bag or pocket.
WE6411. Price complete with head band.....\$7.00
WE6413. Price without head band 6.00

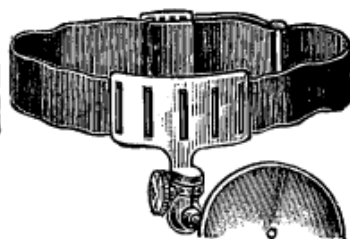
HEAD BANDS.



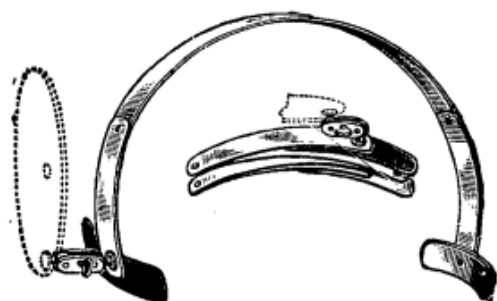
W. E. 6477



W. E. 6481



W. E. 6483



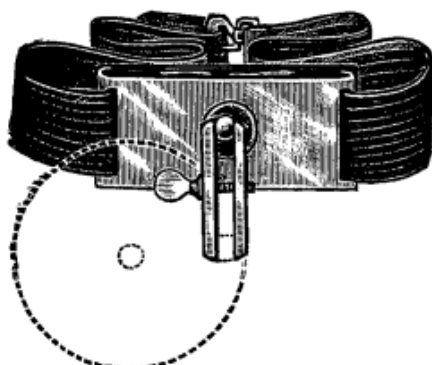
W. E. 6479



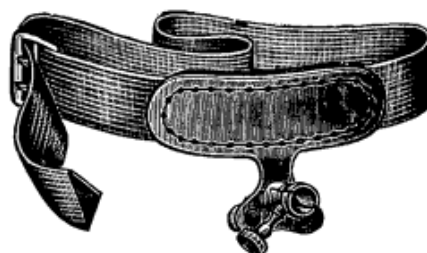
W. E. 6480



W. E. 6493



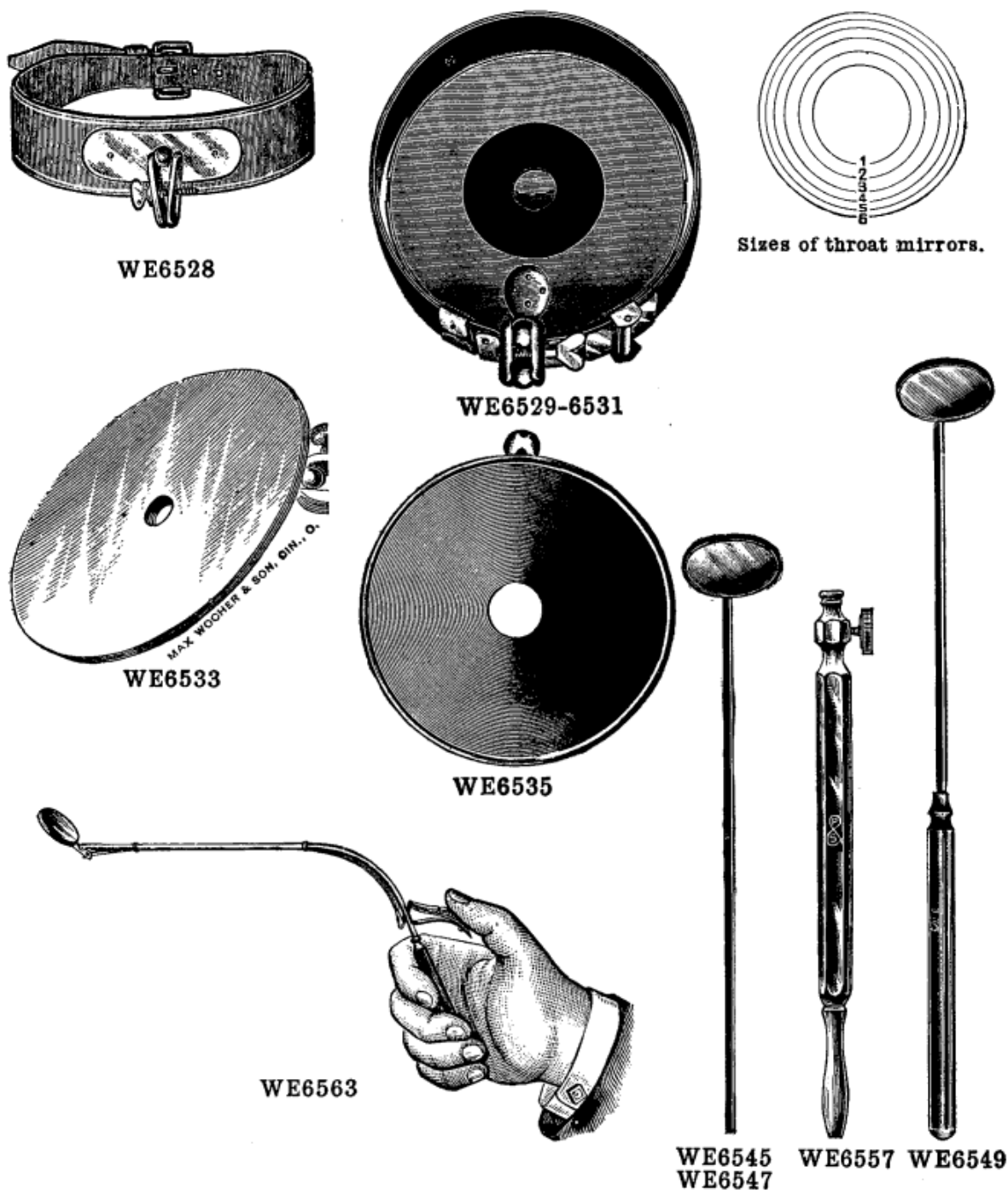
W. E. 6495



W. E. 6497

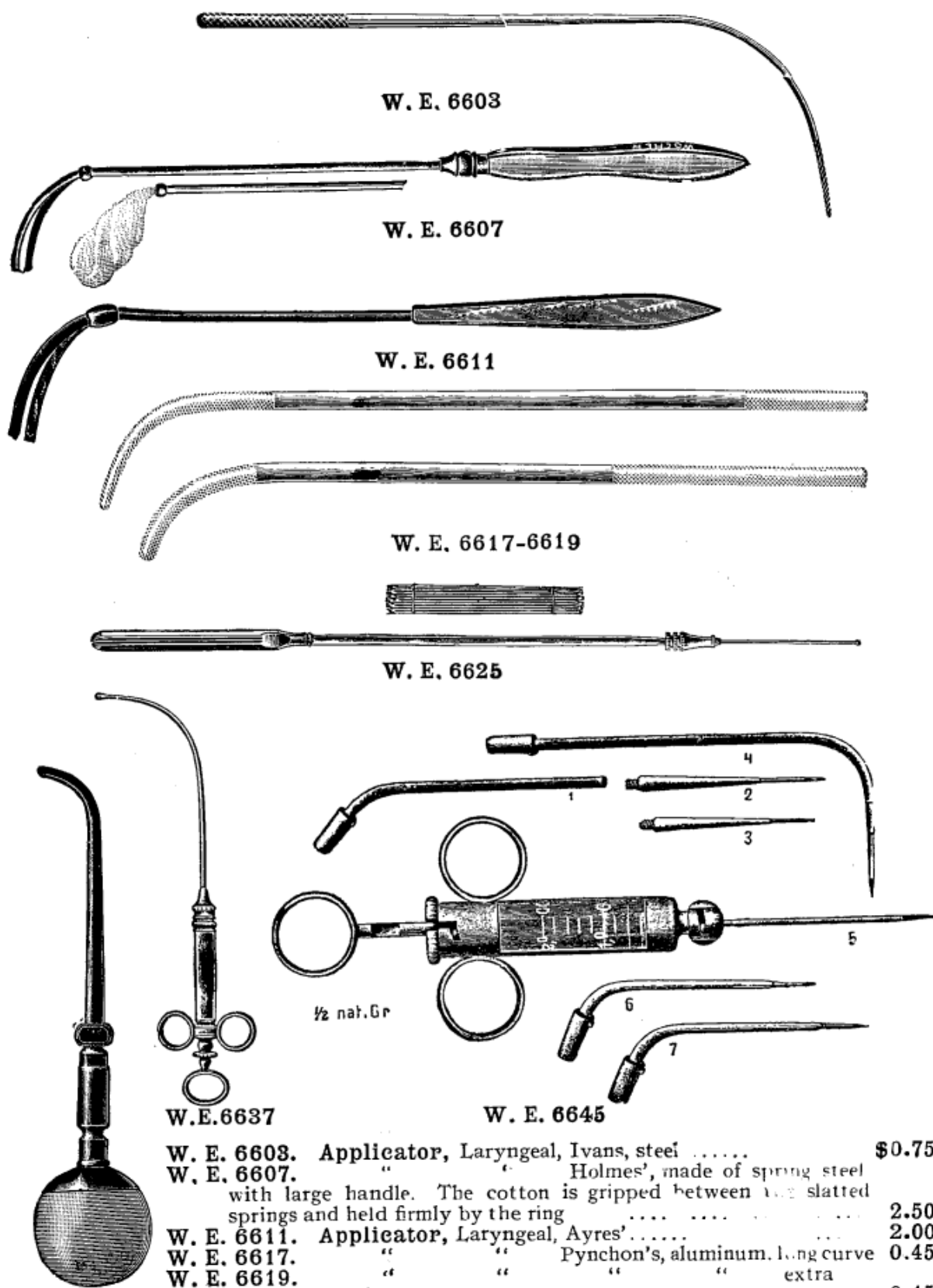
W. E. 6477.	Head Band,	Worrell's, metal, plain, not folding.....	\$1.60
W. E. 6479.	" "	" " folding.....	2.00
W. E. 6481.	" "	Bosworth's, metal plate.....	1.50
W. E. 6483.	" "	Wocher's, metal plate.....	2.25
W. E. 6489.	" "	Made of fibre, wide, very light and strong, when ordering give size of hat worn.....	2.25
*W. E. 6491.	Head Band,	Same as above, adjustable	2.25
W. E. 6493.	" "	fibre, narrow, adjustable.....	2.50
W. E. 6495.	" "	Barany's, with spring plate.....	2.75
W. E. 6497.	" "	Schroetter's, best.....	2.25
W. E. 6499.	" "	" " Ball and Socket Joint.....	2.00

HEAD AND LARYNGEAL MIRRORS.



WE6528.	Head Band, Jefferson, latest heavy leather.....	\$2.50
WE6529.	“ “ Frankel's, fibre, collapsible.....	2.25
WE6530.	“ “ celluloid, adjustable, light weight.....	2.75
WE6531.	Head Mirror, Frankel's, aluminum back, 3 inch, \$3.00; 3½ inch, \$3.50; 4 inch, \$4.00.	
WE6533.	Head Mirror, regular pattern, 3 inch, \$2.25; 3½ inch, \$2.50; 4 inch....	2.75
*WE6535.	“ “ with large opening, same price as WE6533.	
*WE6539.	Protector, for head mirrors.....	each 0.45
WE6545.	Laryngeal Mirrors, regular, no handle, 6 sizes.....	“ 0.50
WE6547.	“ “ “Verithin,” boilable, no handle, 6 sizes.....	“ 0.85
WE6549.	“ “ regular, with handle, 6 sizes.....	“ 0.85
WE6557.	Universal Handle, for Laryngeal mirrors.....	“ 0.50
WE6563.	Rhinoscope Mirror, Michel's.....	6.50

LARYNGEAL INSTRUMENTS.

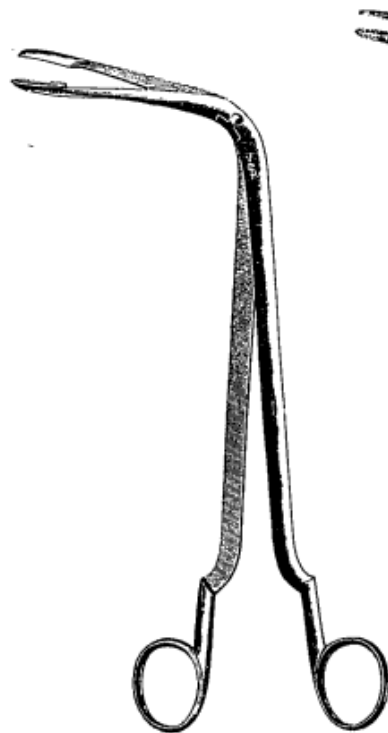


- W. E. 6603. Applicator, Laryngeal, Ivans, steel \$0.75
W. E. 6607. " " Holmes', made of spring steel with large handle. The cotton is gripped between the slatted springs and held firmly by the ring 2.50
W. E. 6611. Applicator, Laryngeal, Ayres' 2.00
W. E. 6617. " " Pynchon's, aluminum, long curve 0.45
W. E. 6619. " " " " extra 0.45
W. E. 6625. Applicator, Beck's, with 100 wire nails 1.40
W. E. 6631. Powder Blower, scoop, rubber bulb 1.00
W. E. 6637. Laryngeal Syringe, Thompson's, all metal syringe 4.00
W. E. 6639. " " " glass barrel, leather plunger syringe 3.50
W. E. 6645. Syringe, "Record," glass barrel, metal plunger, with extensions on needles for use in injecting tonsils, larynx and the nose. Complete, in metal case. 18.00

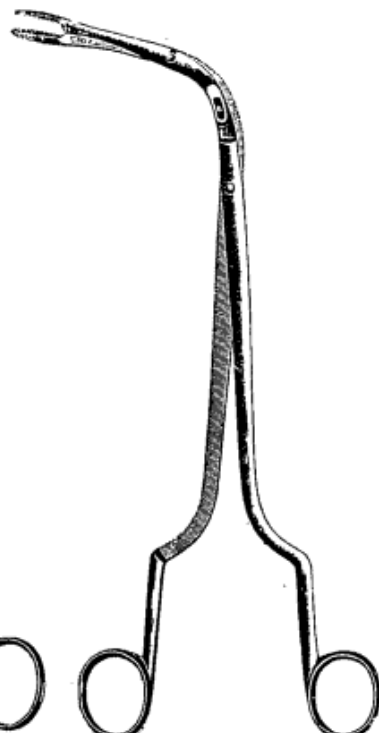
LARYNGEAL INSTRUMENTS.



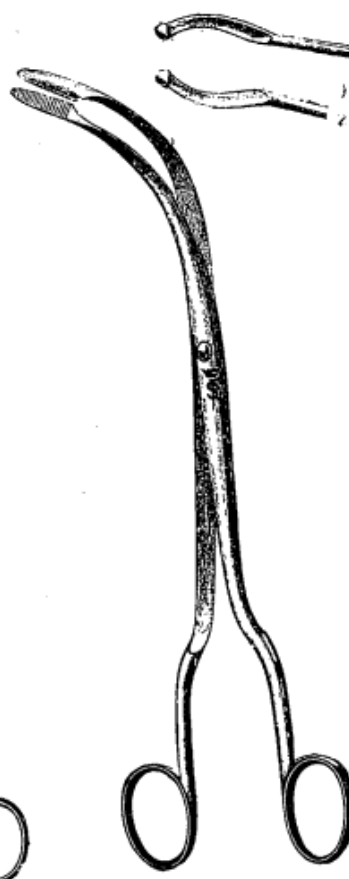
W. E. 6671



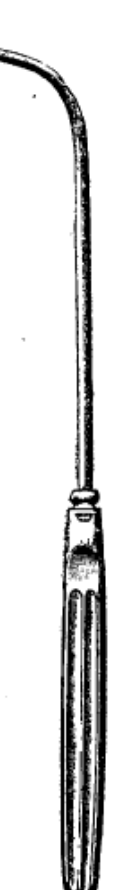
W. E. 6673



W. E. 6681



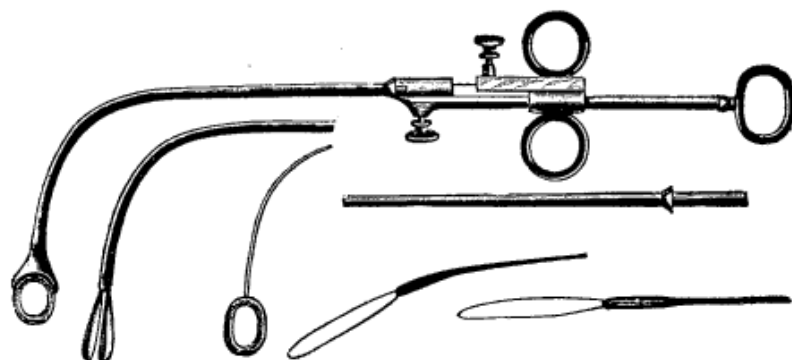
W. E. 6683



W. E. 6701-6730



W. E. 6687



W. E. 6695



W. E. 6689

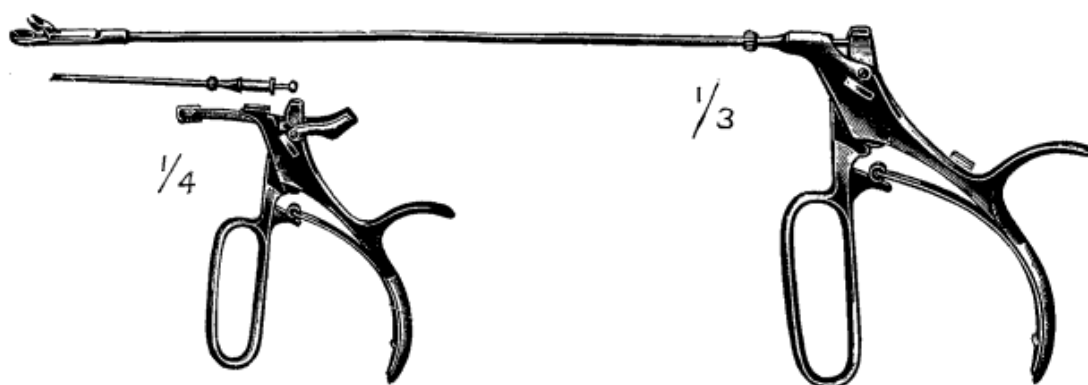
W. E. 6671.	Throat Forcep,	Tiemann's, spiral wire	\$7.50	
W. E. 6673.	"	"		
W. E. 6675.	"	Mackenzie's, cutting antero-posterior	4.50	
W. E. 6681.	"	"		
W. E. 6683.	"	Waxham's, grasping, articulated	\$4.50	
W. E. 6687.	"	"		
W. E. 6689.	"	Mackenzie's, grasping, lateral curve	7.50	
W. E. 6695.	"	"		
W. E. 6701.	"	Cohen's, cross action, short curve	4.50	
W. E. 6703.	"	"		
		"	3.25	
		"	3.50	
		"	3.50	
		"	19.75	
		"	3.00	
		"	3.00	

LARYNGEAL INSTRUMENTS.

Universal Cutting Forceps.

For operating in the larynx, bronchial tubes and oesophagus.

With detachable handle and interchangeable tips.



W. E. 6881. Universal detachable handle. Handle only; without canula or cutting tip.each, \$9.50
 Handle, with one canula, for larynx or bronchoscopy, as selected.each,

Cutting Tips extra, price as selected.

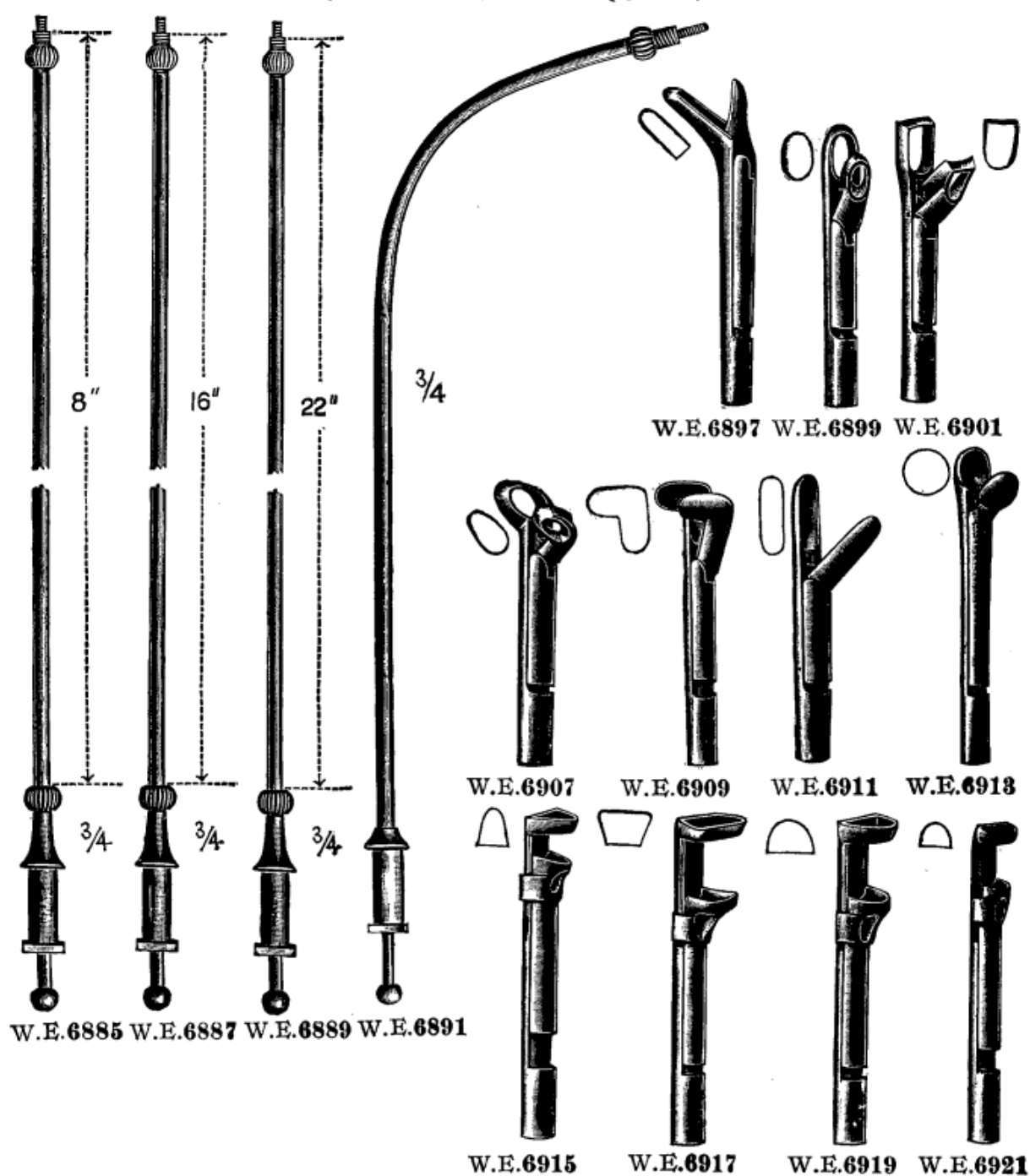
These instruments are all constructed on the alligator-jaw principle, and this, in connection with the arrangement of the universal handle, insures their cutting in any position in which they are placed. The distal end, or cutting tip of the instrument will not recede from the point at which it is desired to cut, when the handles are closed.

The Universal Detachable Handle by its mechanical perfection gives great power and accuracy, combined with durability, without sacrificing the necessary delicacy of touch. It is designed to fit the hand perfectly, and the angle at which the canula is placed carries the operator's hand well out of the line of vision.

The tips are screwed to the end of the canula and may be turned and fixed in any desired position. The canula and cutting tip can be rotated in the handle, without withdrawing the instrument after it has been introduced, by means of the milled thumb screw attached to the canula near the handle. By an ingenious arrangement, well shown in the illustration, the canula can be attached to or detached from the handle without the loss of a moment's time.

The Universal Detachable Handle is the same as used with universal instruments for Nasal, Ethmoid and Sphenoid, Antrum, Tonsil and Frontal Sinus operations previously catalogued.

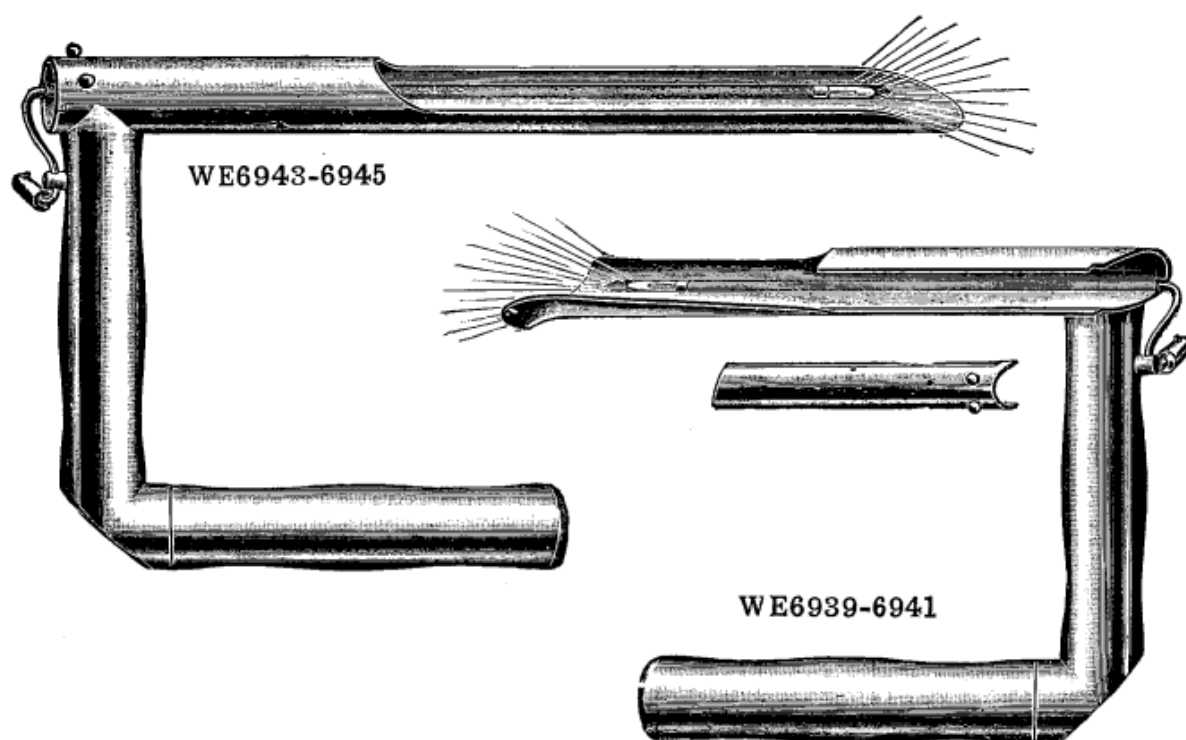
LARYNGEAL INSTRUMENTS.



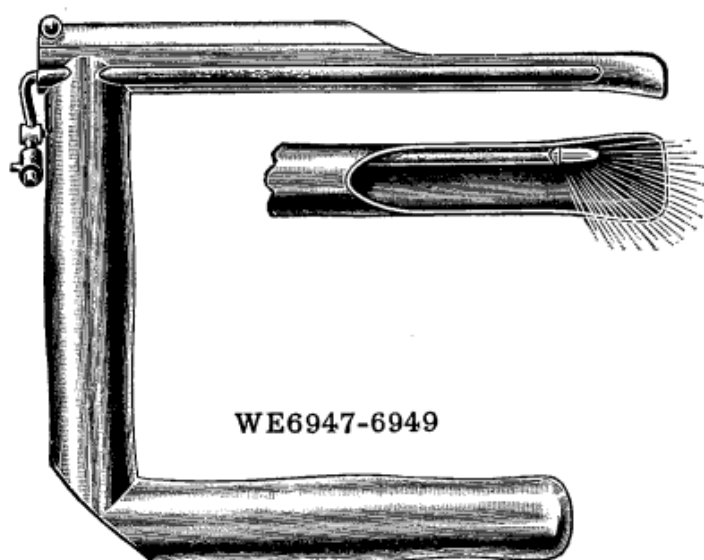
W. E. 6885.	Straight canula for bronchoscopy, 8 inches.....	\$ 3.35
W. E. 6887.	" " " " 16 "	3.85
W. E. 6889.	" " " " 22 "	4.50
W. E. 6891.	Curved " " larynx.....	3.85
Universal cutting tips, alligator action, fitting above canulae, patterns W. E. 6897-W. E. 6921. Prices as followe:		
W. E. 6897.	Struycken's punch forceps.....	11.00
W. E. 6899.	Krause's punch forceps, oval shape, fenestrated blades.....	9.75
W. E. 6901.	" " " " square shape, fenestrated blades.....	10.50
W. E. 6907.	Scheinmann's punch forceps, angular bent, fenestrated blades (sub-glottis).	11.00
W. E. 6909.	" " cutting " " " solid blades (sub-glottis).....	8.50
W. E. 6911.	Fraenkel's cutting forceps, straight, solid blades	8.50
W. E. 6913.	Killian's " " round, " "	8.50
W. E. 6915.	Cordes' curette " punching action for growths of the inferior commissure.....	9.75
W. E. 6917.	Cordes' curette forceps, punching action, for infiltrations and pachydermic growths of the posterior wall.....	9.75
W. E. 6919.	Cordes' curette forceps, punching action. for large growths, papilomata, etc.	9.75
W. E. 6921.	" " " " " " singers' nodes.....	9.75

Droits réservés au Cnam et à ses partenaires

ŒSOPHAGEAL INSTRUMENTS.



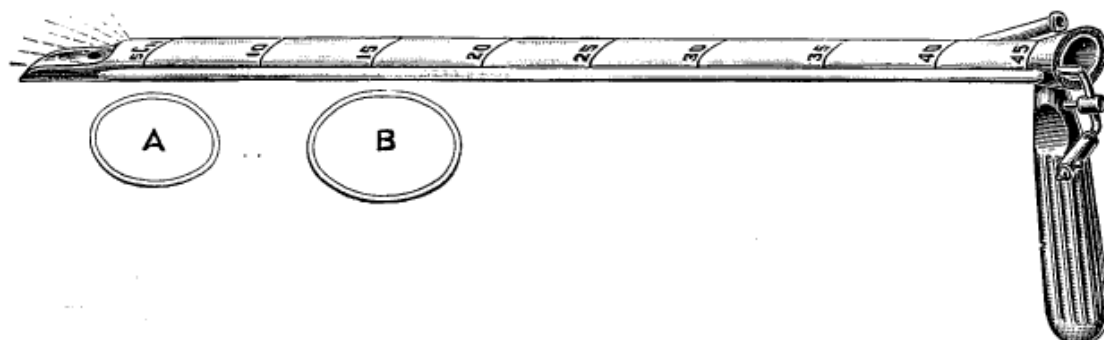
- WE6939. Jackson's Oval Sidelight Laryngeal Specula, adult size.....\$22.00
 WE6941. Same as above, child size..... 22.00
 WE6943. Jackson's Œsophageal Speculum, adult size..... 19.00
 WE6945. Same as above, child's size..... 18.00



- WE6947. Jackson's Laryngeal Speculum, with slide,
 adult, 14 x 16cm\$20.00

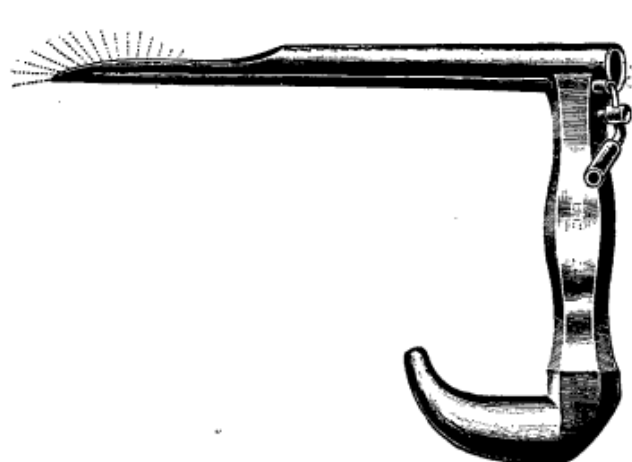
- WE6949. Jackson's Laryngeal Speculum, with slide,
 child size 12 x 14cm 19.00

- WE6950. Extra light carrier
 for any above instruments.. 3.50

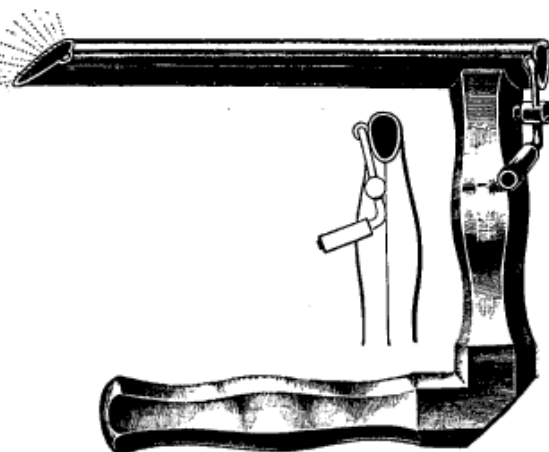


- WE6951. Lynah's Oval Œsophagoscope, adult, 12mm x 16mm x 53cm.....\$22.00
 WE6952. " " " " child, 7mm x 10mm x 45cm 20.00

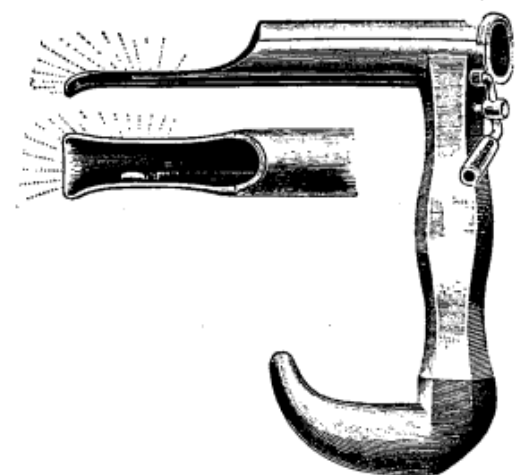
ŒSOPHAGEAL INSTRUMENTS.



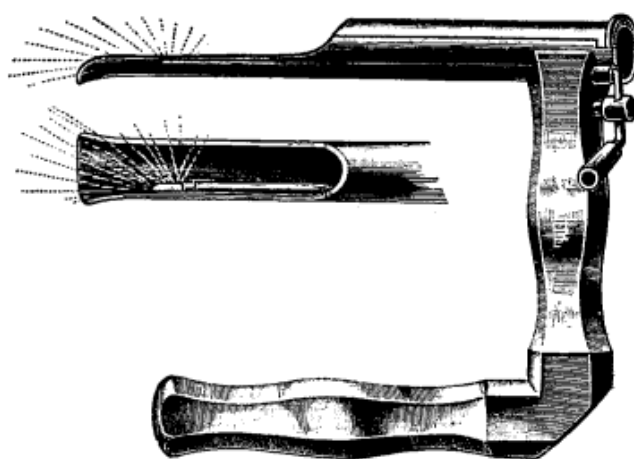
WE6954-6954a



WE6956



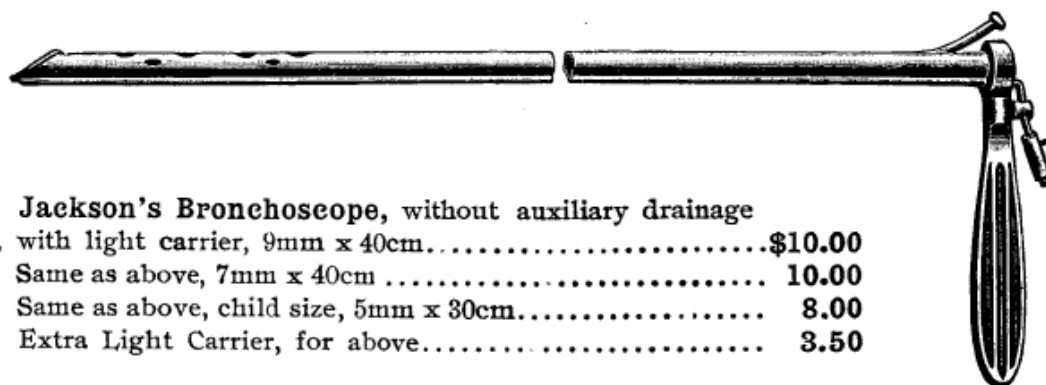
WE6957a-6957b



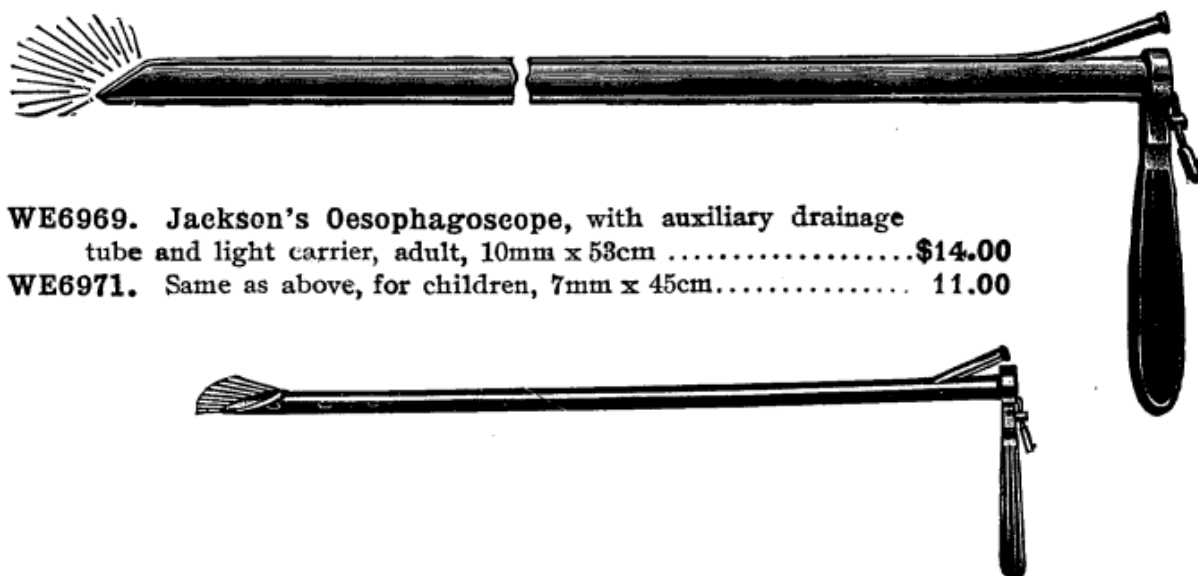
WE6957

- WE6954.** Chevalier-Jackson's Oesophageal Speculum and Hypopharyngoscope, used for the removal of foreign bodies from, and the diagnosis and treatment of diseases of the hypopharynx and upper end of œsophagus, child size, complete with 2 light carriers.....\$22.00
- WE6954a.** Same as above, adult size, with handle like WE6956..... 24.00
- WE6956.** Chevalier-Jackson's Anterior Commissure Laryngoscope or Heart Shaped Laryngeal Speculum, for exposing the anterior commissure of the larynx. It is used at the side of the tongue, not over the dorsum, complete, with 2 light carriers..... 22.00
- WE6957.** Chevalier-Jackson's Laryngoscope, adult size, with 2 light carriers.. 24.00
- WE6957a.** " " " child size, with 2 light carriers.. 23.00
- WE6957b.** " " " infant diagnostic size, with 2 light carriers..... 23.00
- WE6957c.** Battery Cords, for above.....per pair, 1.50
- WE6957d.** Extra Lamp, for aboveeach, 1.00

OESOPHAGEAL INSTRUMENTS.

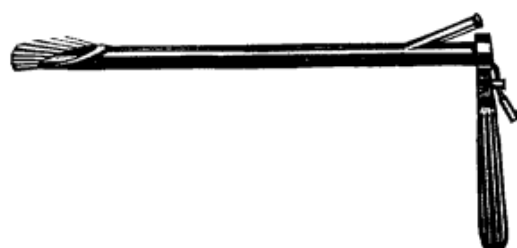


- WE6958.** Jackson's Bronchoscope, without auxiliary drainage tube, with light carrier, 9mm x 40cm.....\$10.00
WE6959. Same as above, 7mm x 40cm 10.00
WE6967. Same as above, child size, 5mm x 30cm..... 8.00
WE6968. Extra Light Carrier, for above..... 3.50



- WE6969.** Jackson's Oesophagoscope, with auxiliary drainage tube and light carrier, adult, 10mm x 53cm\$14.00
WE6971. Same as above, for children, 7mm x 45cm..... 11.00

- WE6973.** Lynah's Oesophagoscope, with auxiliary drainage tube, 10mm x 53cm, \$14.00
WE6975. Lynah's Bronchoscope, with Buchanan Anesthetizing attachment, adult, 9mm x 40cm 10.00
WE6977. Same as above, for children, 5mm x 30cm..... 8.00



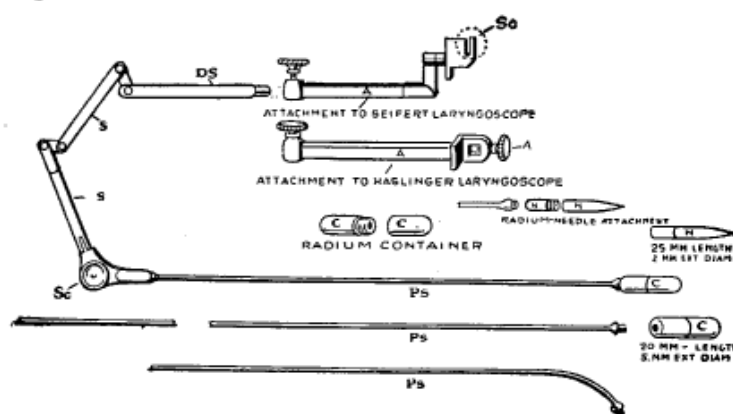
- WE6978.** Lynah's Tracheoscope, adult, 9mm x 22cm\$9.00

- WE6980.** Same as above, for children, 5mm x 22cm\$9.00

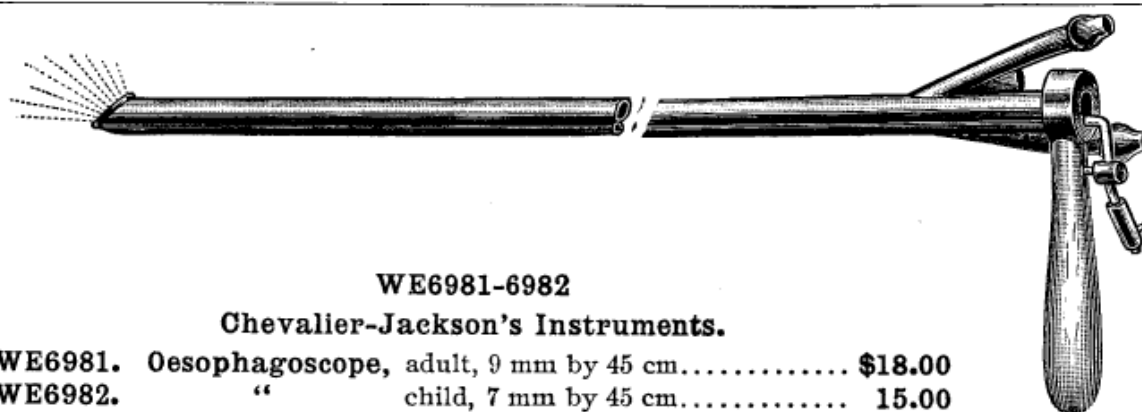
WE6978

DR. J. C. MALINIAK

WE6980a. A new radium holder for Laryngeal and Oesophageal Application.



WE6980a



WE6981-6982

Chevalier-Jackson's Instruments.

WE6981. Oesophagoscope, adult, 9 mm by 45 cm..... \$18.00

WE6982. " child, 7 mm by 45 cm..... 15.00

The above supplied with 2 light carriers.



WE6983-6984

Chevalier-Jackson's Instruments.

WE6983. Bronchoscope, adult, 9 mm by 40 cm..... \$14.00

WE6984. " child, 5 mm by 30 cm..... 14.00

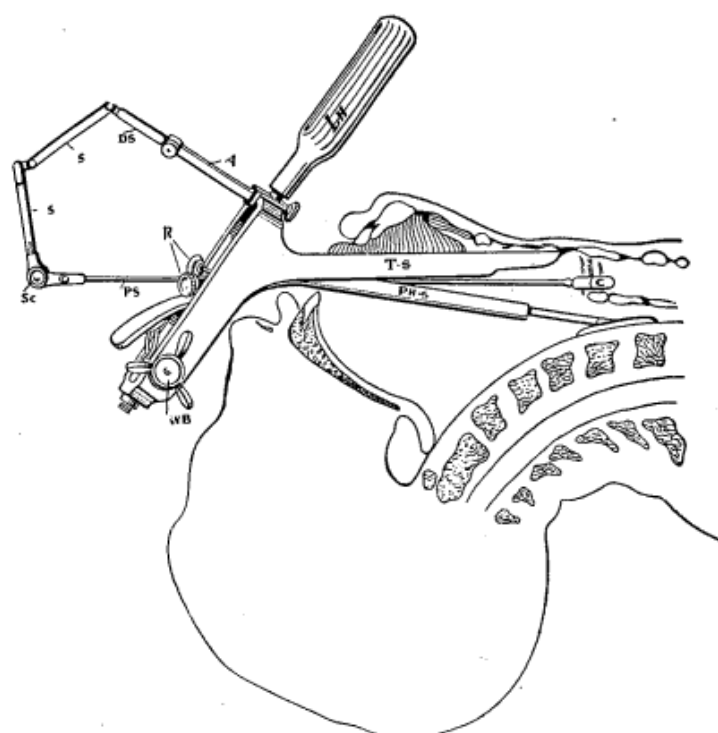
The above supplied with 2 light carriers.



Chevalier-Jackson's Aspirating Bronchoscope,
each instrument supplied with 2 light carriers.

WE6986. Adult, 9 mm by 40 cm..... \$16.00

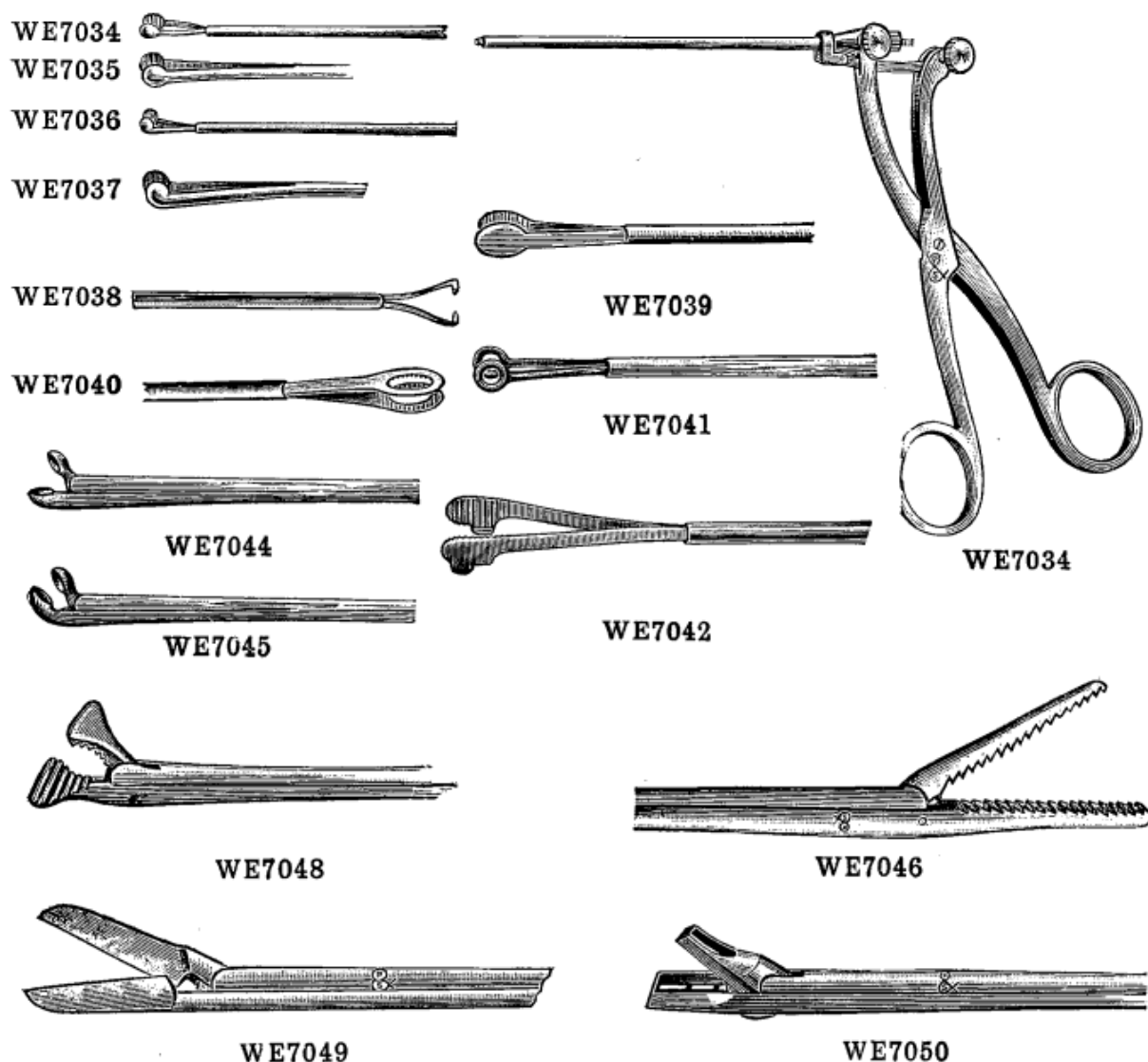
WE6986a. Child, 5 mm by 30 cm..... 15.00



WE6987. Hasslinger's Directoscope. A self-retaining adjustable specula, for the examination and treatment of the larynx, with light attachments and cords.

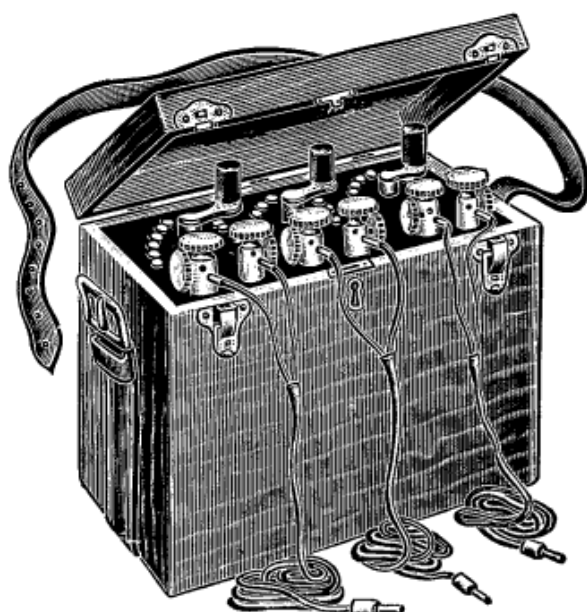
Price \$46.00

The illustration shows Hasslinger's Directoscope with Maliniak's new radium holder attached, this attachment is extra. Price sent upon request.

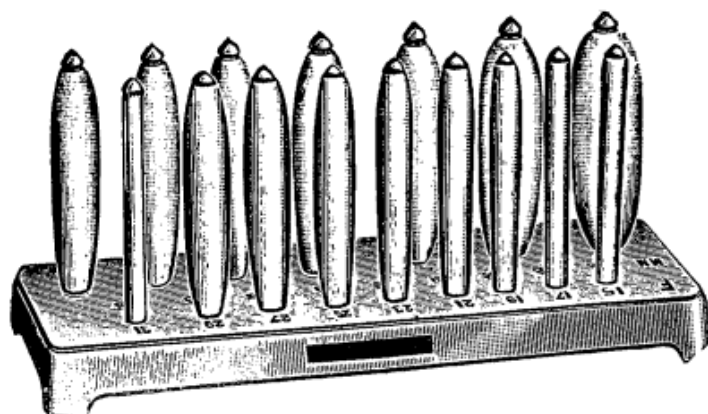


CHEVALIER-JACKSON FORCEPS.

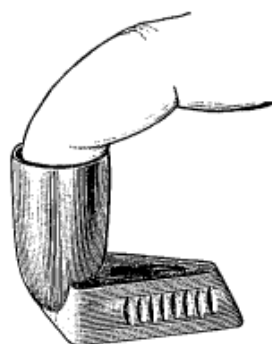
WE7034.	Endoscopic Forceps, serrated, cupped jaws, length 40 cm., heavy	\$15.00
WE7035.	" " " " " 50 and 60 cm.....each,	15.00
WE7036.	" " side-curved, serrated jaws, length 35 cm., extremely light.....	15.00
WE7037.	Endoscopic Forceps, side-curved, serrated jaws, 50 and 60 cm., each,	15.00
WE7038.	Rotation Forceps, 50 and 60 cm., regular jaws.....	" 15.00
WE7039.	Thin, Flat Bladed Peanut Forceps, 45, 50 and 60 cm.....	" 15.00
WE7040.	Fenestrated Forceps, especially designed by Dr. Jackson to avoid crushing the Peanut Kernel.....	15.00
WE7041.	Forceps for Globular Objects, such as marbles, pebbles, toy-jacks, etc., small, medium and large.....each,	21.00
WE7042.	Tucker, Tack and Pin Forceps, for the "inward rotation" method of removing tacks, pins and safety pins, 50 and 60 cm.....each,	16.50
WE7044.	Laryngeal Cup Forceps, small, medium and large.....each,	35.00
WE7045.	Laryngeal Vocal Nodule Forceps, like above, but very delicate, small, medium, large.....each,	40.00
WE7046.	Laryngeal Grasping Forceps, for use through Laryngeal and Oesophageal Specula, 30 cm. long.....	27.00
WE7048.	Papilloma Forceps, for scalping off recurrent Laryngeal Papillomata without injury to the vocal cords.....	35.00
WE7049.	Laryngeal and Esophageal Scissors, on same principle as WE7046, but with scissor blades instead of jaws.....	35.00
WE7050.	Laryngeal Specimen and Tissue Forceps, 30 cm. long.....	37.50



WE7052



WE7060



WE7059

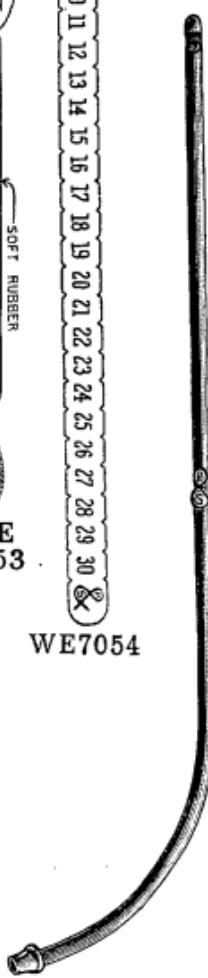
WE7052. Jackson's Triple Bronchoscopic Battery, used in lighting 2 instruments simultaneously, it has 3 circuits so as to furnish a reserve circuit in case of failure of one circuit without cords\$35.00

WE7053. Retrograde Oesophageal Bougies, 11 sizes, 10 to 30 Fr., for dilation of cicatricial oesophageal stenosiseach, \$5.00

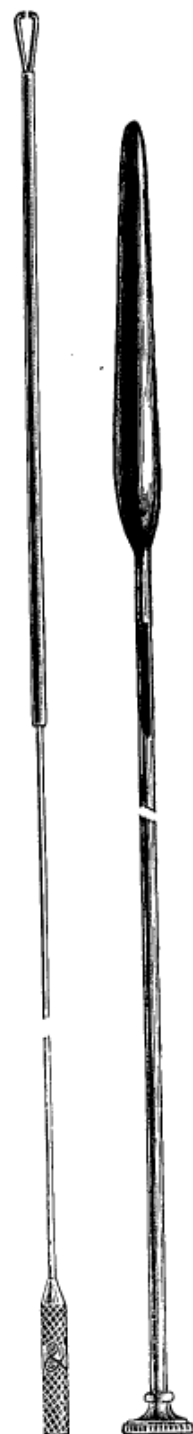


WE7053

WE7054



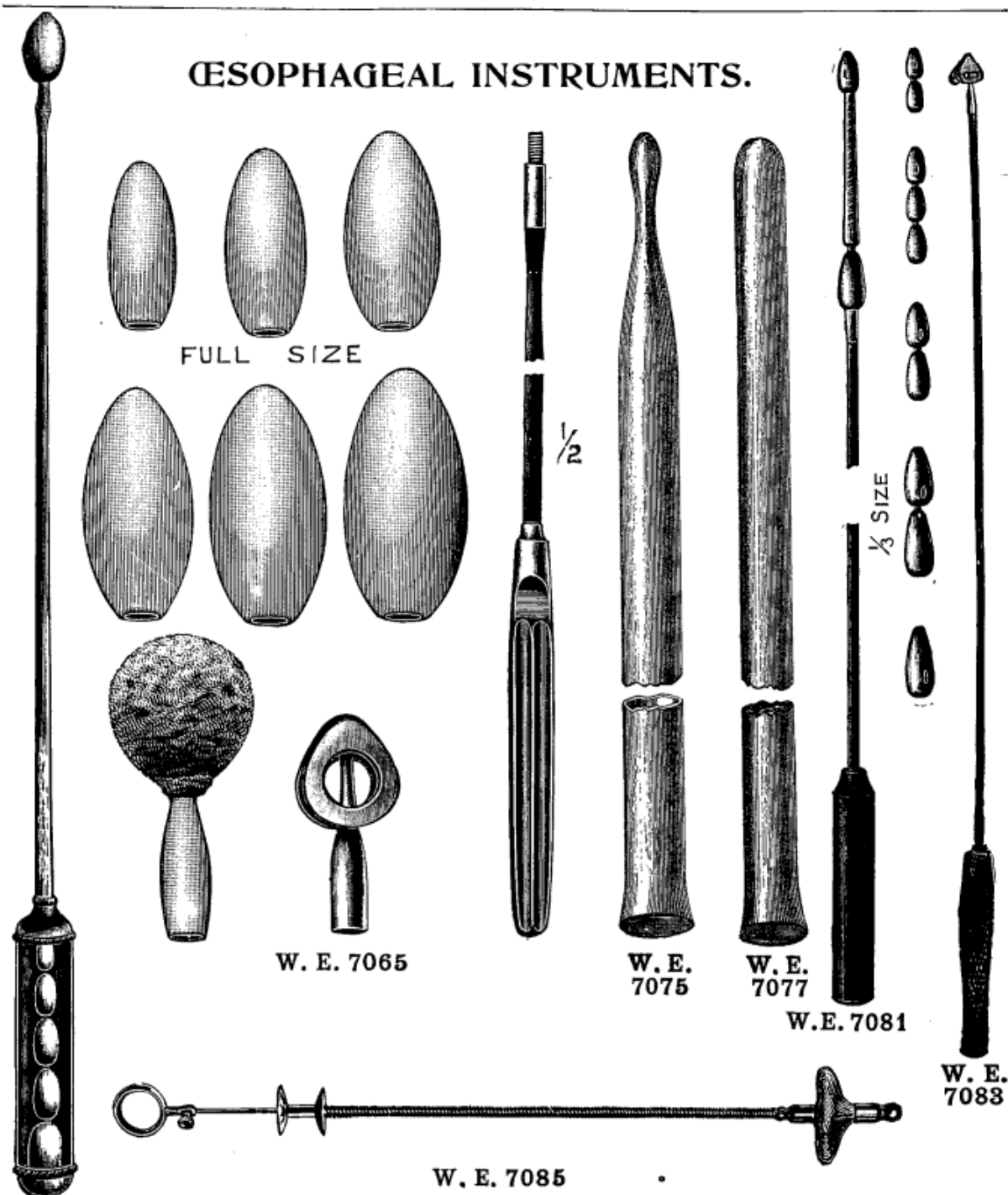
WE7055



WE7056 WE7057

- WE7054. Centimeter Rule**, for determining by subtraction of the external portion, the depth to which a bronchoscope has been inserted.....\$1.75
- WE7055. Bronchial Aspirating Tube**, Jackson's, 20, 30 and 45 cm.....each 1.00
- WE7055b. Oesophageal Aspirating Tube**, Jackson's, 60 cm..... 1.00
- WE7056. Sponge Holder**, (Coolidge form but with long collar,) length, 56 cm., adult size.....each 2.25
- WE7057. Sponge Holder**, (Coolidge form but with long collar,) length, 56 cm., child size for 4 mm. and 5 mm. bronchoscopes.....each 2.25
- WE7058. Tracheal Bougie**, metal, 7 sizes, 18 to 36 F.each, 1.75
- WE7059. Moore's Right Angle Bite Block**, 2 sizes,..... “ 2.50
- WE7060. Oesophageal Dilators**, Plummer's, latest improved model, consists of a whalebone stem with a flexible metal spiral end, and 16 conical shaped olives, sizes 15 to 45 F. scale, mounted on a metal stand.....35.00

ESOPHAGEAL INSTRUMENTS.



W. E.
7063

W. E. 7063. Dilator Esophageal, with metal stem and tubular metal handle, containing six metal olives. \$5.00

W. E. 7065. Dilator Esophageal, Trousseau's, with metal stem and six celluloid olives, sponge tip and coin catcher 8.50

W. E. 7067. Dilator Esophageal, Trousseau's, with metal stem and six celluloid olives 5.00

*W. E. 7068. Dilator Esophageal, Trousseau's, 6 hard rubber olives, ebony handle, 5.00

W. E. 7075. Bougie Esophageal, gum elastic olivary 2.50

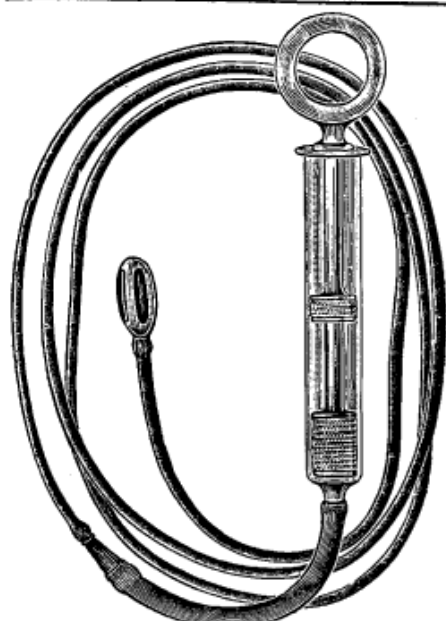
W. E. 7077. " " " " cylindrical 2.25

W. E. 7081. Dilator Esophageal, Plummer's with set of twelve metal olives and spiral tip. Six olives are perforated from the front to the side for the purpose of passing same over silk thread. Complete outfit 10.00

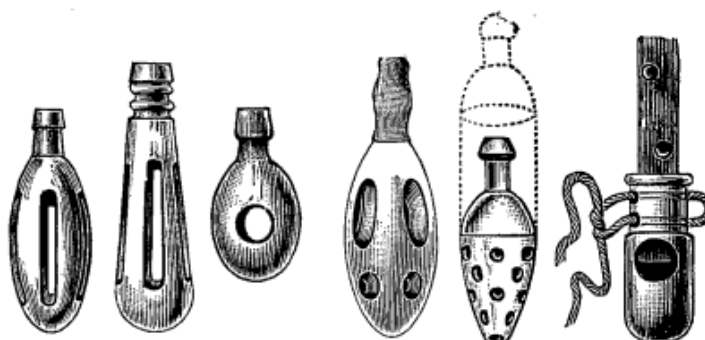
W. E. 7083. Hinged Bucket, for removing coins. 4.50

W. E. 7085. Bristle Probang, spiral all metal, aseptic 2.50

Droits réservés au Cnam et à ses partenaires

STOMACH AND
DUODENAL TUBES.

WE7109

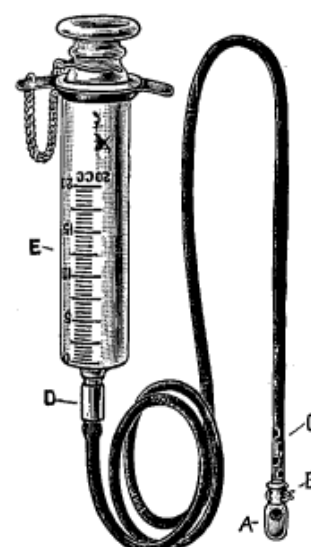
WE
7111WE
7113WE
7115WE
7117WE
7119WE
7121

WE7133



WE7147

WE7149



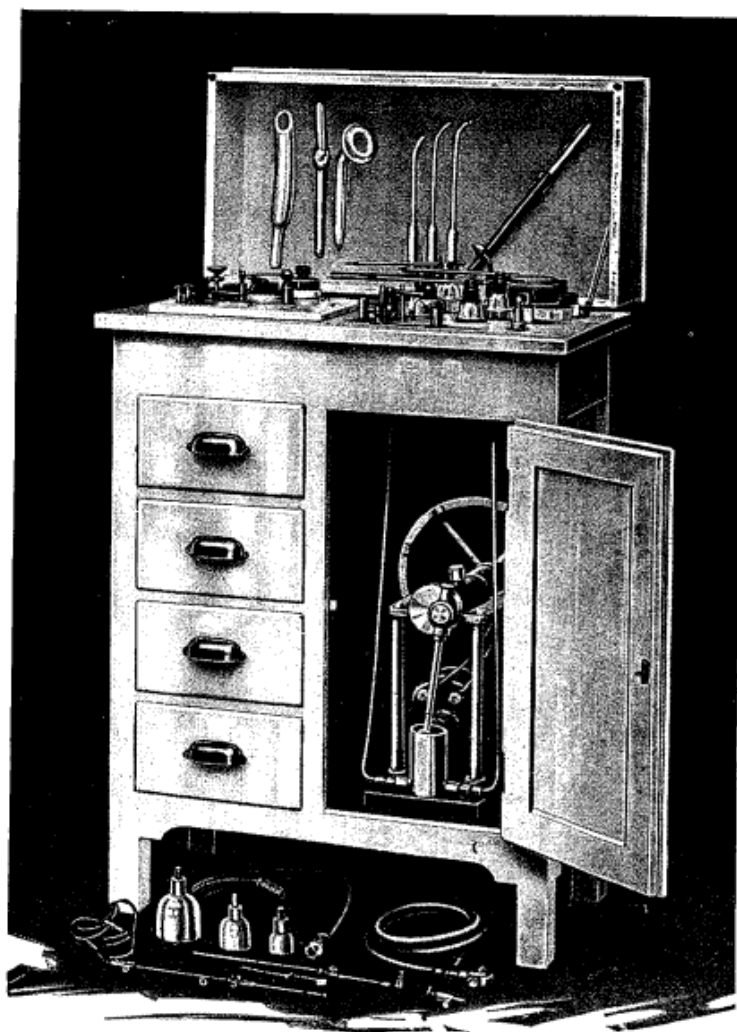
WE7127

WE7109.	Rehfuß' Duodenal Tube, complete with syringe	\$3.25
WE7111.	" " metal tip only with rubber tube.....	2.50
WE7113.	Lyon's " " " " " " " "	2.50
WE7115.	Palefskis' " " " " " " " "	2.50
WE7117.	Kanavel's " " " " " " " "	2.50
WE7119.	Einhorn's " " " " " " " "	3.25
WE7121.	Buckstein's " " " " " " " "	2.75
WE7123.	Aseptic Syringe, asbestos plunger for any above tips, 1/2-ounce	0.75
WE7125.	" " " " " " " " 1-ounce	1.00
WE7127.	Buckstein's Duodenal Outfit, complete as illustrated.....	\$5.00
WE7133.	Ewald's Stomach Evacuator, used in obtaining stomach contents in diagnostic work	4.50
WE7135.	Ewald's Stomach Tube only	1.75
WE7147.	Stomach Tube, soft rubber, made in 3 sizes, each.....	1.50
WE7149.	" " Bulb and Funnel, made in 3 sizes, each	2.00

P. S.—Any above Duodenal Tips made in Silver on special order.

Droits réservés au Cnam et à ses partenaires

ELECTRICAL OFFICE OUTFIT.

**WB7980. Wocher's type A. A. Electrical Office Outfit.**

An Up-to-date Modern Therapeutic Necessity. On account of the large quantity sold, we have been able to make an exceptionally low price on this outfit.

The outfit includes one Model F High Frequency Apparatus, with special surface and internal electrodes for all parts of the body. A Caution circuit is so arranged that caution electrodes can be heated, the winding of the high frequency coil being special. Caution cables, electrodes and handle can be supplied, if desired. This complete outfit is also supplied with an insulated Fulguration Interrupting Spark Handle with the various aluminum points for destroying warts, etc. This Tankless Compressed Air Apparatus has a larger motor than any similar machine on the market, and higher air pressure which is now required for so many uses can be obtained. In fact, the air compressors on many of the outfits offered by other firms are so weak that air

pressure gauges are not even placed on them; and the pressure is not sufficient to atomize heavy liquids.

This air compressor is exceedingly simple in construction and has an Auxiliary Equalizing Cylinder to make the air supply more constant. The pump also delivers a perfect vacuum for treating abscesses, boils, etc., by hyperemia, after the Bier's vacuum method. It also is used successfully in withdrawing secretions from the throat in tonsil operations or for abdominal operations, and will give perfect to and fro vacuum and pressure for massage. The illustration does not clearly show all the Control Levers, or the Ruby Spray Heating Lamp between the various atomizers. The latter is used to heat the liquids in the atomizers to make them more pleasant to use, and at the same time improves the psychic effect of the machine. The special automatic and regulating cut-offs are also supplied with necessary conducting cords.

Length of cabinet 25 inches, width 14 inches, height 37 inches.

WB7980. Quartered Oak Finish Cabinet\$172.00

WB7980a. Early English Finish Cabinet..... 172.00

WB7980b. Mahogany Finish Cabinet..... 175.00

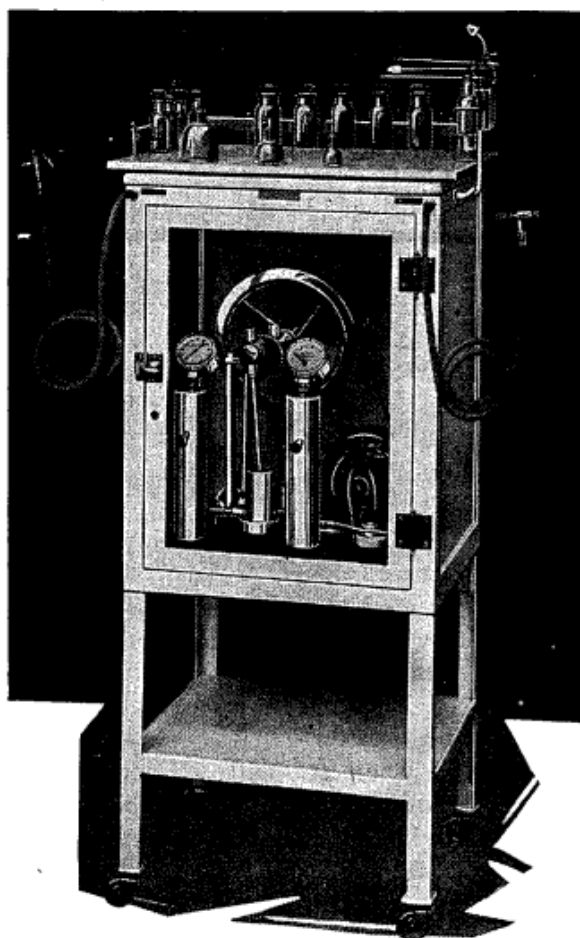
WB7980c. White Enameled Finish 180.00

The above outfit is also supplied in larger size with a Type K Electric Generator which delivers currents for Auto-Condensation and Sinusoidal Treatment in addition to the above.

Price in White Enameled Cabinet\$375.00

Droits réservés au Cnam et à ses partenaires

ASEPTIC CABINETS



WB7982

WB7982. THE CLINIC NOSE AND THROAT TREATMENT CABINET.

This outfit is the very latest type combination compressed air and vacuum pump. It has a larger motor than ordinarily supplied in this kind of apparatus. The pump is enclosed in an all-metal, sanitary cabinet with glass front and milk-white glass top. The legs of the cabinet are straight, occupying less space in the doctor's office or clinic. The top of the cabinet is equipped with rack with bottles and spray tubes, which is very convenient.

Name plates on the front indicate where vacuum and pressure can be obtained. The tube slips conically into a fitting on top of the cabinet and the shut-off and tube can be suspended on the hook supplied on each side.

This machine is made for either alternating or direct current. It is necessary to specify current available when ordering.

Size of cabinet is 18 inches wide, 16 inches deep and 48 inches high.

Price, complete as shown.....\$190.00

Without glass top, rail and bottles 180.00

Cautery and Light Controller added (for alternating current only) with lamp cords and cautery cables, additional.....\$30.00

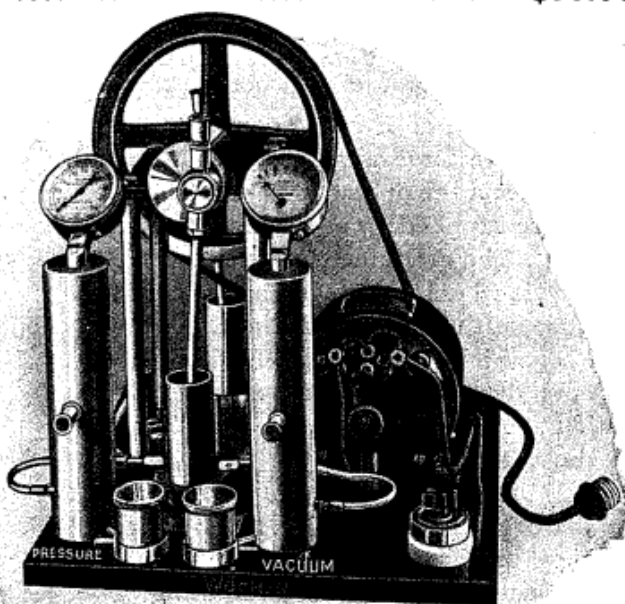
WB7982a. Duplex Tankless Apparatus, as used in WB7982 Clinic Cabinet (above). It is a machine of more than usual power, employing a motor which is twice as powerful as those generally used in this type of apparatus. It delivers an uninterrupted flow of air and a high degree of vacuum. This is conducive to smooth operation and practically eliminates the annoyance of clogging as experienced in machines of lesser power.

The force of the pressure (both pressure and vacuum) can be regulated by escape valves and is registered on the gauges. Each equalizing cylinder is equipped with a filter which intercepts impurities.

The apparatus is supplied with suction and pressure tubing and shut-off valves.

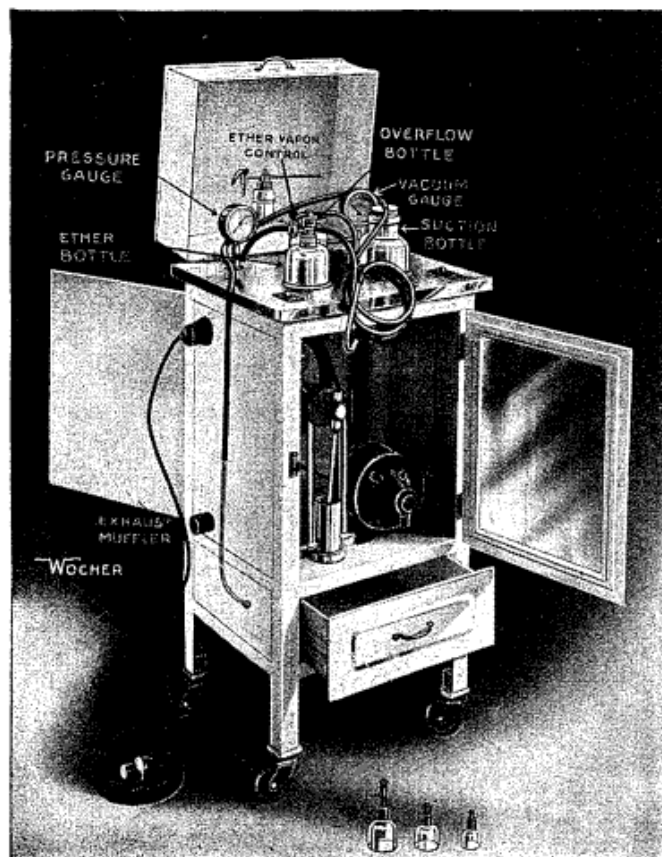
Price.....\$125.00

WB7982b. The above without filters..... 120.00



WB7982a.

ETHER ANÆSTHESIA AND VACUUM APPARATUS.



WB7983

WB7983. Model 20 Ether Anæsthesia and Vacuum Cabinet, for producing Ether-Vapor and Suction simultaneously.

This outfit gives high or low pressure and has gauges and regulators for controlling and indicating both so the operator knows just what force he is using. In case of the tube getting clogged the vacuum will run up to 25 inches, if necessary, to clear it. The pump is duplex, having separate cylinders for vacuum and pressure, so the air passing through the ether cannot be contaminated by air from the suction tube. The ether bottle is warmed and the cabinet illuminated by an electric lamp.

The entire cabinet is of white enameled steel excepting the top, which is of Monel Metal, a hard, lustrous metal which is non-corroding and easily cleaned.

It is mounted on large easy running casters.

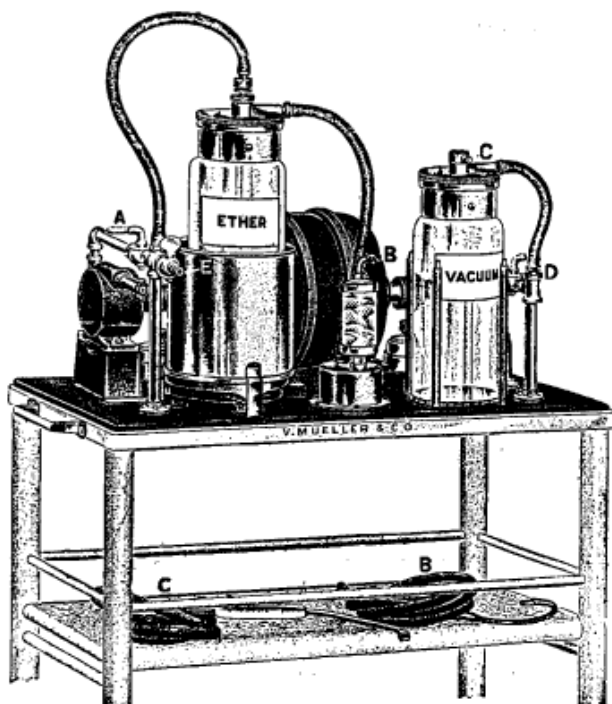
Complete with all accessories including Tonsil Suction Tube, Ether Tube, Suction Cups, Spray Bottles and Tubes and all air and electrical connections **\$250.00**

WB7986. Beck-Mueller Ether-Vapor and Vacuum Apparatus. Anæsthesia by Ether-Vapor is generally conceded to have many advantages over the drop method.

This machine supplies air pressure for the administration of Ether-Vapor and a negative pressure for aspirating the blood and mucous from the operative field. The pressures are supplied by separate motor driven pumps. The air under pressure is sent to the bottle where the Ether-Vapor is formed. Electric heating units warm the Ether-Vapor just before it is sent through the filter, which absorbs dust particles, and thence to the patient. A constant vacuum is maintained in the vacuum bottle.

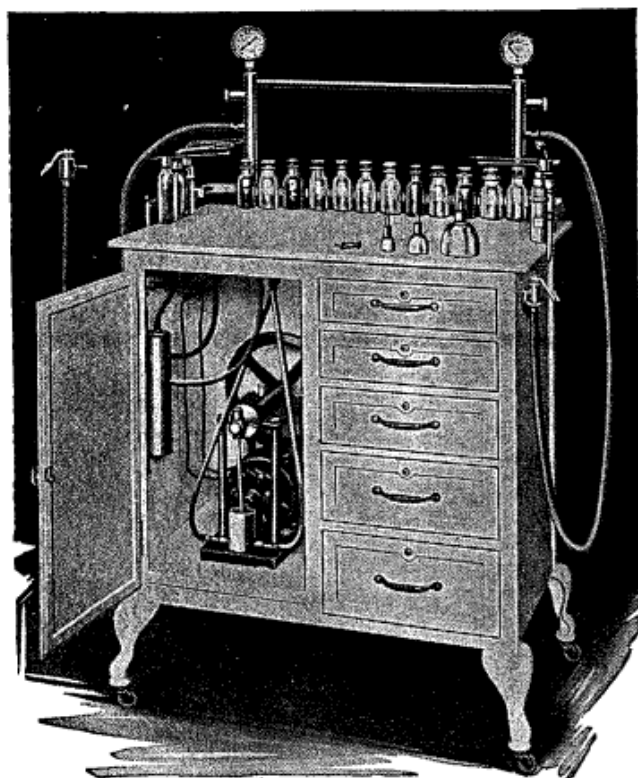
WB7986. Ether-Vapor Apparatus, for 110 Volts **\$185.00**

When ordering, state whether for direct or alternating current. If alternating, give number of cycles.



WB7986

ELECTRICAL OFFICE OUTFIT



WB7988a.

WB8002. Wocher's Tankless Compressed Air and Vacuum Machine. For Spraying or withdrawing blood from seat of operation especially in Tonsil and Abdominal operations.

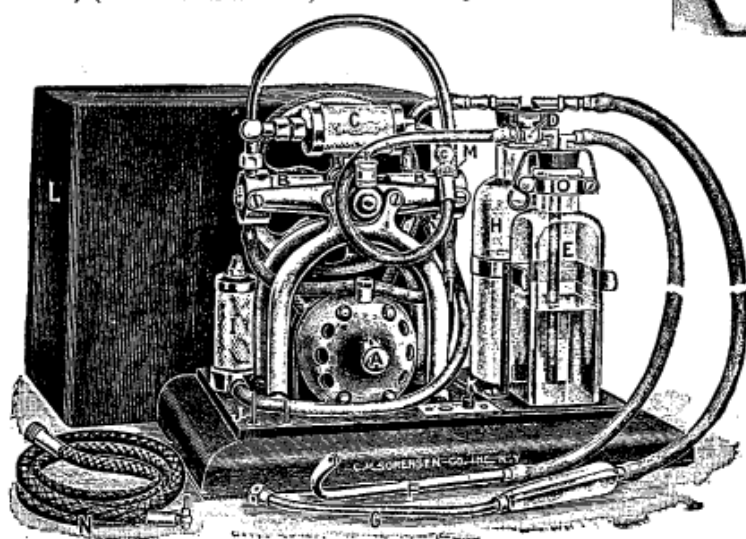
This apparatus is the one used in the above outfit and employs a motor which is three times as large as those used in similar makes of pumps.

The most satisfactory Outfit on the market.

WB8002 For the direct 110V Current..... \$75.00

WB8003 " " Alternating 60 cycle,
110V Current..... 75.00

For administering ether vapor or clearing field of operation of mucous or blood, our WB7988b outfit, (described above) is necessary.



WB7987.

WB7988a. Keystone Specialist Treatment Outfit. Has a milk white glass top and nickel plated rail with clips for spray tubes, and for an assortment of twelve colored glass stoppered bottles. The cabinet has five metal drawers and a separate compartment in which a Wocher's Tankless Compressed Air and Vacuum Outfit is installed. The Outfit has separate Vacuum and Pressure Gauges and separate Tubing Connections. It is of high class construction, baked white enamel finish, size 30 inches wide, 18 inches deep and 32 inches high.

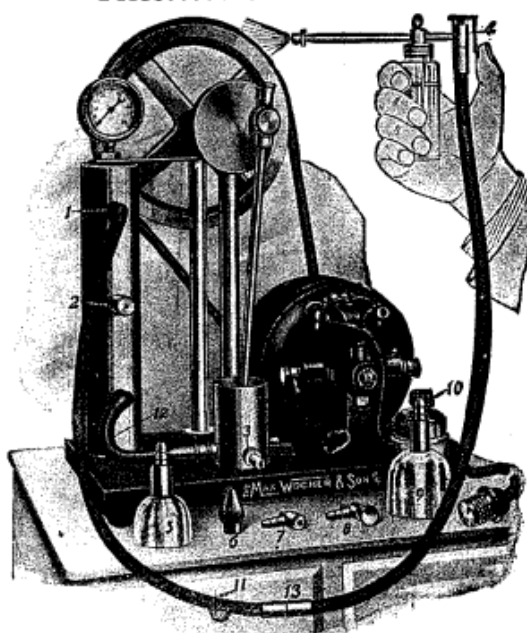
Price with bottles, atomizer, nebulizer, powder blower, assorted cups for hyperemia and massage.....\$196.00

State whether for alternating or direct current.

WB7988b. Combination Ether and Wash Bottle, with stop-cock and slip fittings; mounted on base with bottle holders; Complete with 10 ft. tubing.

Mouth ether tube and blood aspirating tube.

Price.....\$15.00



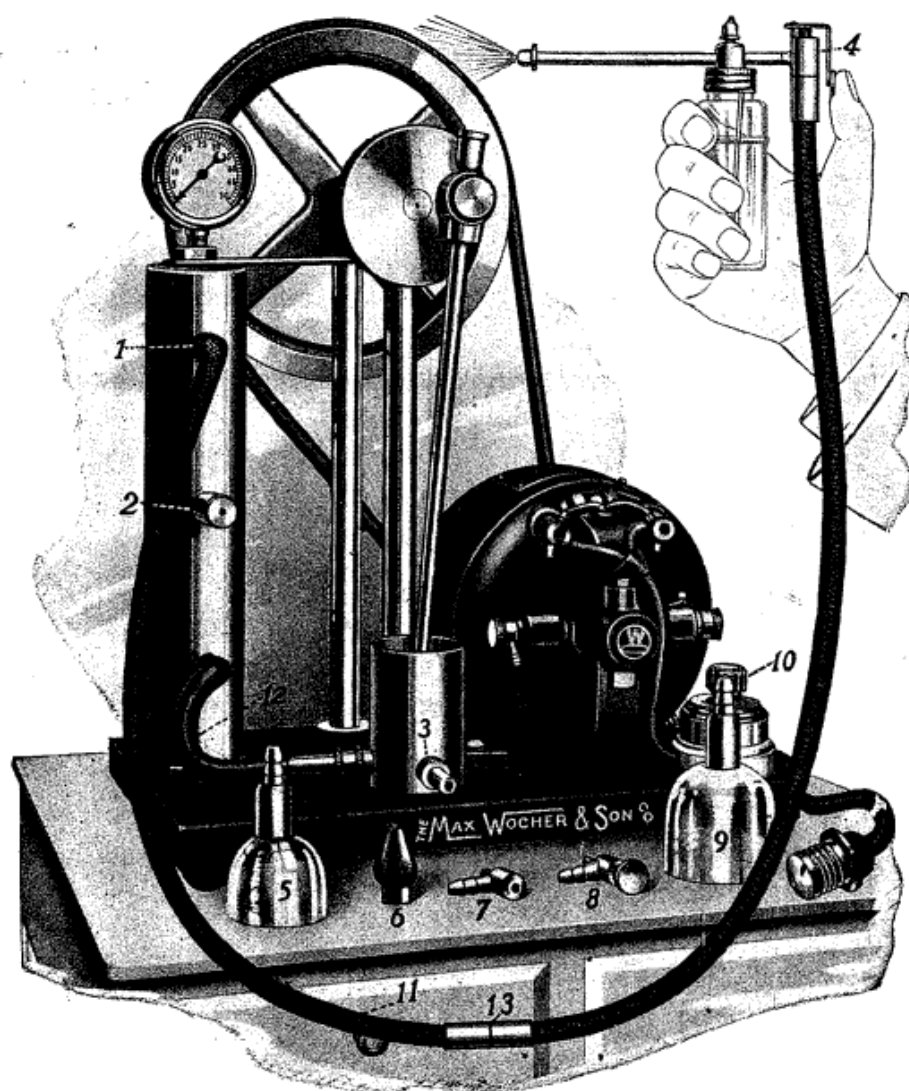
WB8002.

WB7987. The Yankauer Portable Combination Pressure and Suction Outfit.

This portable outfit is small and compact. For administering ether vapor through one bottle to face masks, mouth gag or ether hook, and to draw blood and secretion into the vacuum bottle. Especially designed for tonsil and adenoid operations. Also for spraying, nebulizing.

Used on any 110V current,
Price.....\$75.00

Wocher's Tankless Compressed Air and Vacuum Machine.



1. Connection for pressure. 2. Pressure-regulating Valve. 3. Connection for vacuum. 4. Automatic cut-off for pressure. 5. Vacuum cup for general massage, etc. 6. Nozzle for inflating the middle ear, Eustachian tubes, etc. 7. Three-way connection for obtaining alternating suction and pressure. 8. Valve for controlling vacuum pressure. 9. Vacuum cup for external aural massage, and for general cupping or hyperemia. 10. Electric switch for starting and stopping machine. 11. Pressure tubing for connecting various attachments. 12. Tubing connecting pump to air chamber. 13. Coupling to fig. 8 for vacuum.

A complete compressed air and vacuum apparatus for all medical purposes. Simple in operation. Half the price of Electrical Pump and Tank Outfits.

Cost of operating less than 16 C. P. Lamp.

Requires little office space. The moment you turn the switch you get a continuous flow of compressed air for spraying, nebulizing, powder blowing, etc. The pressure is limited to any desired force by turning valve No. 2.

You can clear your office of big air tanks, pumps and other unwieldy apparatus. This machine occupying a space of 8 x 12 inches answers all purposes and saves labor and trouble.

It is a vacuum as well as a compressed air pump. It gives suction, either mild or strong for inducing hyperemia, etc. It is also the most effective kind of a massage machine giving massage by alternating suction and pressure, which is far better than massage by a mere vibrating mechanism. This machine brings the blood to the surface by suction at each vibration.

Attaches to any electric lamp socket.

W. B. 8002. Wocher's Tankless Outfit, for the direct current..... **\$75.00**

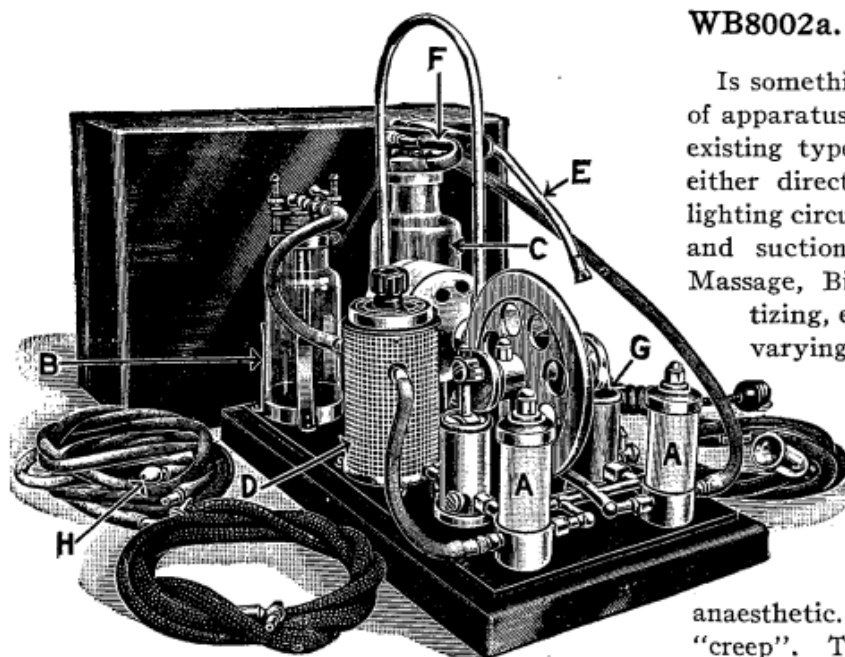
W. B. 8003. " " " " for the 60 cycle alternating current.... **75.00**

The above outfit includes everything shown on illustration, excepting the set of the sprays, which can be supplied with improved pressure holding bottles: viz:

W. B. 8004. Wocher's Set of two Improved Spray Tubes, and one Nebulizer with stand for same..... **\$4.50**

W. B. 8005. Wocher's Sanitary Table, for the above outfit, with mill white glass top, two drawers and shelf, all white enameled, size 16x20 inches...

ELECTRICAL OFFICE OUTFIT



WB8002a

Price.....\$90.00

WB8002a. The Steiner Aeroizer.

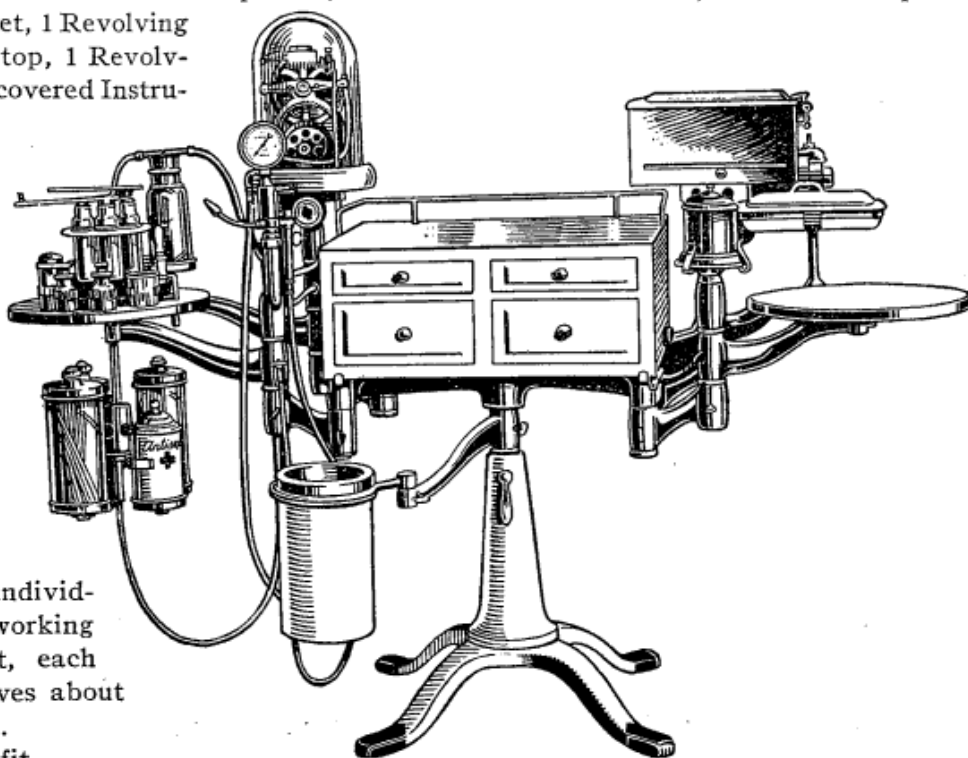
Is something entirely new in this field of apparatus—a vast improvement over existing types. Operating perfectly on either direct or alternating 110-volt lighting circuit. It gives positive pressure and suction, Hot Air Douche, Aero Massage, Bier's Hyperemia, Anaesthetizing, etc. A steady stream of air varying from a few pounds to a maximum of more than 60 pounds per square inch under rheostat control; hence the anaesthetic flow can be controlled by the speed of the pump. It has a heating chamber for the anaesthetic. This machine cannot "creep". The drive is frictional instead of belt. Also possesses numerous other exclusive and desirable features.

WB8002b. The Professional Outfit.

A complete and efficient equipment designed for the Ear, Nose and Throat Specialist. Consists of a convenient 4-drawer enameled steel cabinet and around this supported on one central base is a Sorenson Air Compressor, 1 Electric Sterilizer 13-inch, 1 Waste Receptacle, 1 Sinus Suction Set, 1 Revolving Tray with glass top, 1 Revolving Bottle Set, 1 covered Instrument Tray, 1 Cotton Reservoir with holder and 1 Suction Bottle and holder with 1 single cord connecting all electrical devices to any socket.

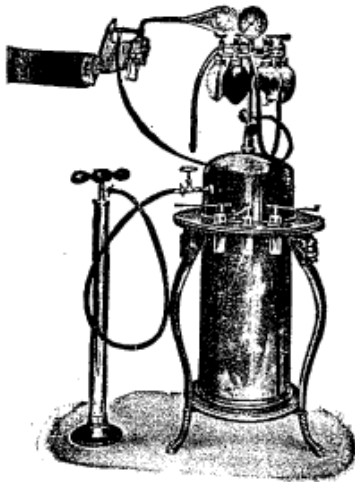
You can arrange the features just exactly as you like, according to your individual manner of working and after that, each feature still moves about at your bidding.

Complete outfit.



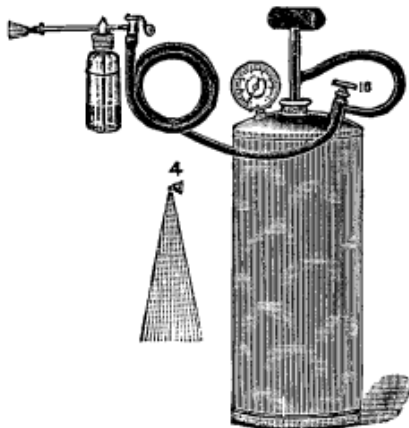
WB8002b

COMPRESSED AIR ATOMIZING APPARATUS.

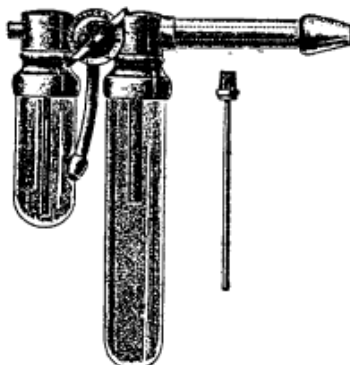


W. B. 8003a

W. B. 8006 Standard Compressed Air Apparatus. Consists of a seamless Cylinder 30 x 10, Gauge, Double Air Valves, Silk Covered Tubing, Improved Tee Pump (later model than shown on picture) Two Sprays and one Powder Blower on Stand..... \$40.00



W. B. 8013



W. B. 8016a

W. B. 8015a. Coffin's Combination positive and negative pressure apparatus for cleaning and treating the accessory cavities of the nose, \$15 00

W. B. 8015c. Same as above, mounted on a board with a pressure gauge and rack.....\$25.00

A great convenience, not alone for the Throat Specialist, but now used for clearing skin diseases and medicating same.

W. B. 8003a A Combination Nebulizing and Spraying Outfit. Size of cylinder 30 x 10. The nebulizing top has six bottles, various colors, and the outfit also is supplied with 2 Sprays and one Powder Blower, and one Improved Tee Pump. A Combination Nebulizing and Spraying Outfit, with Table, as shown... \$90.00

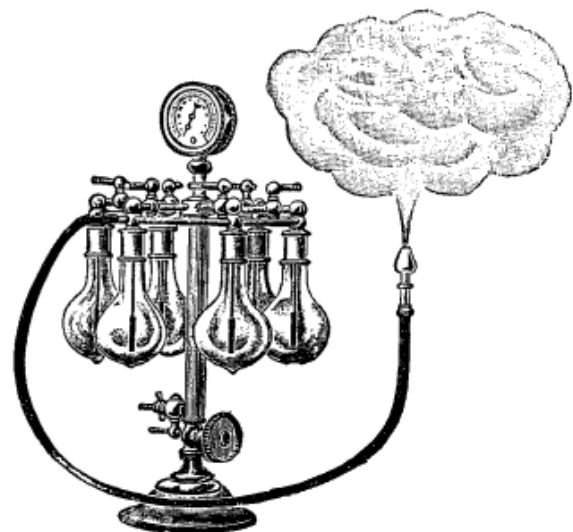
W. B. 8003b Same as above without the table. Outfit placed on floor as **W. C. 8006**.....\$70.00



W. B. 8006

W. B. 8013 Gold Medal Spraying and Nebulizing Outfit. Plain, 5-gallon Cylinder, complete with Powder Blower, Nebulizer and Sprayer.... \$20.00

W. B. 8015 Same as W. B. 8013, with 2-gallon Cylinder complete..... \$13.50

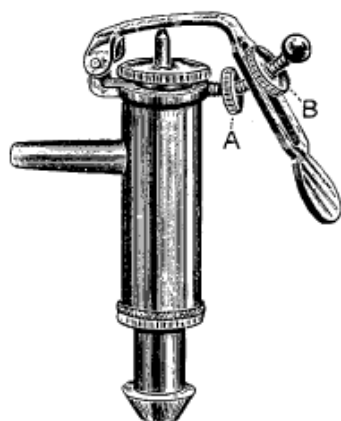


W. B. 8016b

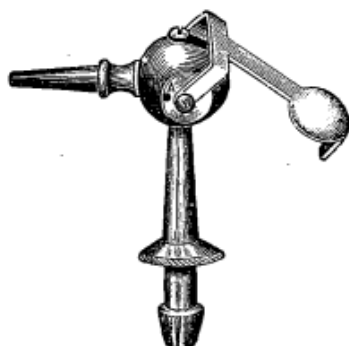
W. B. 8016b Nebulizer. 6-bottle Combination with Spray Outfit to connect to air supply in building... \$45.00

COMPRESSED AIR APPARATUS.

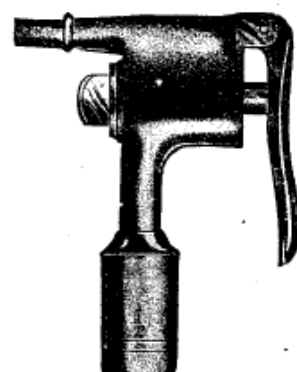
CUT-OFFS AND ACCESSORIES.



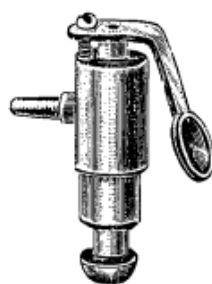
W. E. 14905.
Devilbiss Cut-off,
\$2 00



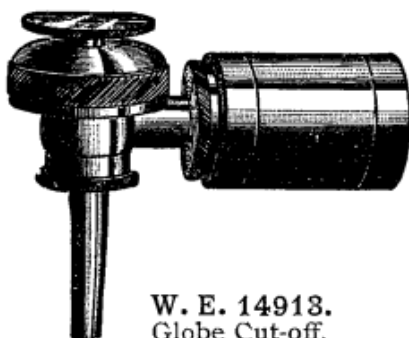
W. E. 14907.
Boekel Cut-off,



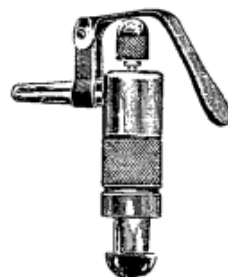
W. E. 14909.
Champion, extra heavy,
\$2 50



W. E. 14911.
Woche's Best
Cut-off, very serv-
iceable, \$1 50



W. E. 14913.
Globe Cut-off,



W. E. 14915.
Davidson Cut-off,



W. E. 14917.
Double Tank or Wall
Outlet and Air Gauge,



W. E. 14919.
Single Tank or Wall
Outlet & Air Gauge,



W. E. 14921.
Silk Covered Condenser Tubing.
Light for cut-off, per ft., 25c
Heavy " Pump, " 30c



W. E. 14923.
Face Mask,
all glass,
\$1 50



W. E. 14925.
Couplings for Tanks
or Pumps, each,



W. E. 14927.
Single Valve, with coupling,



Nose Piece.
Hard rubber, 30c.
Glass, 10c.

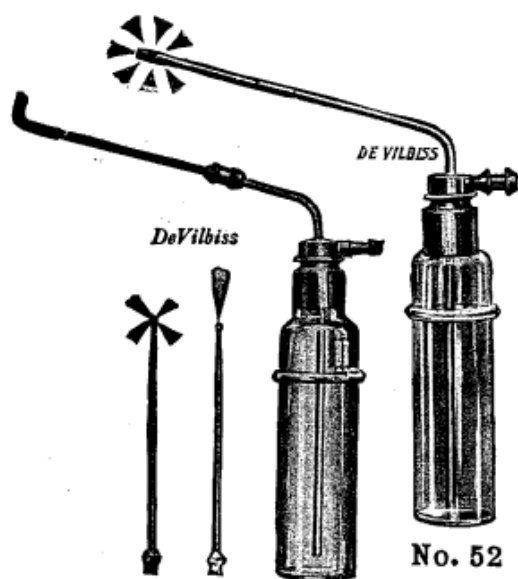


Ferrules.
Each,

OTHER ACCESSORIES.

Gauges for Air, 100 lb.,
Tanks for Air, seamless, no valves, 10 x 30 inches, \$10.00 12 x 36 inches, \$12.00
Tubing, heavy glycerinized, for Nebulizer outlet per foot, 15c

DEVILBISS ATOMERS.



No. 56

No. 56 Devilbiss Atomer.
Complete.....\$2.50

No. 52 Devilbiss Atomer.
It sprays any liquid, oil or aqueous, in any
direction\$1.50



No. 529 Physician's Four Hole Rack
With Atomers, as illustrated.....\$8.50
Four Hole Rack, No. 523 only1.50



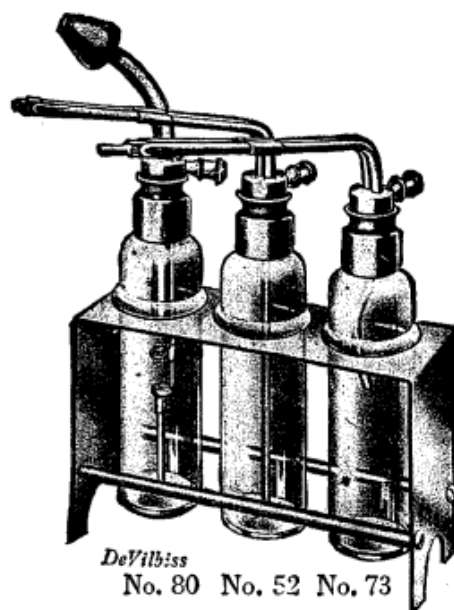
No. 519 Physician's Closed Heater
With 6 atomers and electric fittings....\$17.00

No. 73 Devilbiss
Powder Blower
Diffuses powder perfectly
in any direction...\$1.50

No. 80 Devilbiss
Nebulizer for oily only,
produces a vapor. Metal
table inside the bottle
for regulating the va-
por.....\$1.50



No. 73 No. 80

DeVilbiss
No. 80 No. 52 No. 73

No. 528 Physician's Three Hole Metal
Rack, with atomers, as illustrated...\$5.75

Physician's Three Hole Rack only... 1.25

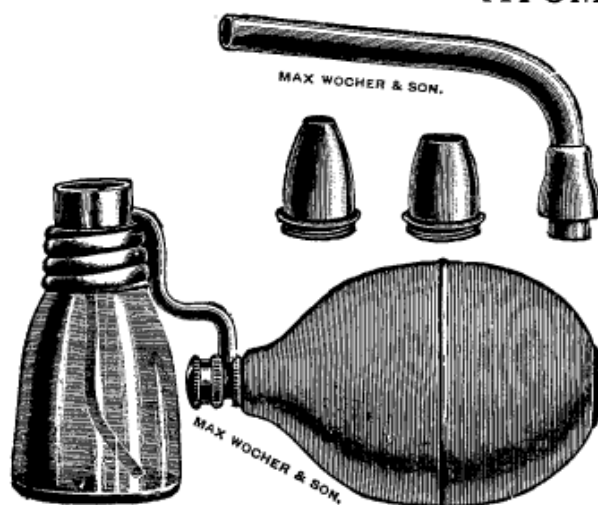
No. 515 Physician's Closed Heater
with Electric Fittings\$7.00

All heaters are made of one piece of
drawn brass, nickel-plated. The
small electric bulb warms the solu-
tion effectively at practically no cost.
The heater can rest on a table or
shelf, or on a wall bracket, which we
can supply, at each.....\$1.75

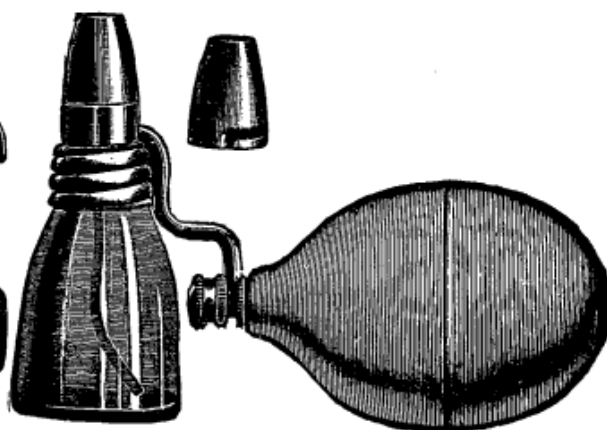
Unless otherwise ordered, 519 heater is
made up as follows: two No. 52, two No. 80,
one No. 73 and one No. 56.

Droits réservés au Cnam et à ses partenaires

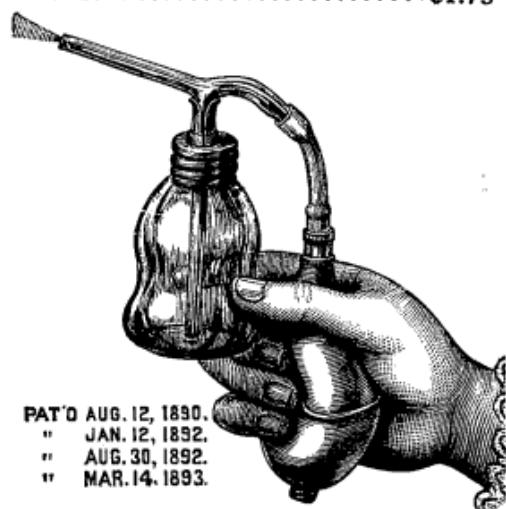
ATOMIZERS.



No. 357—Alboline Atomizer, for nose and throat \$1.75

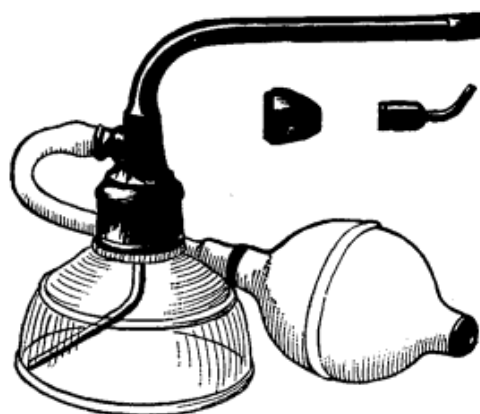


No. 356—Alboline Atomizer, for nose.. \$1.25

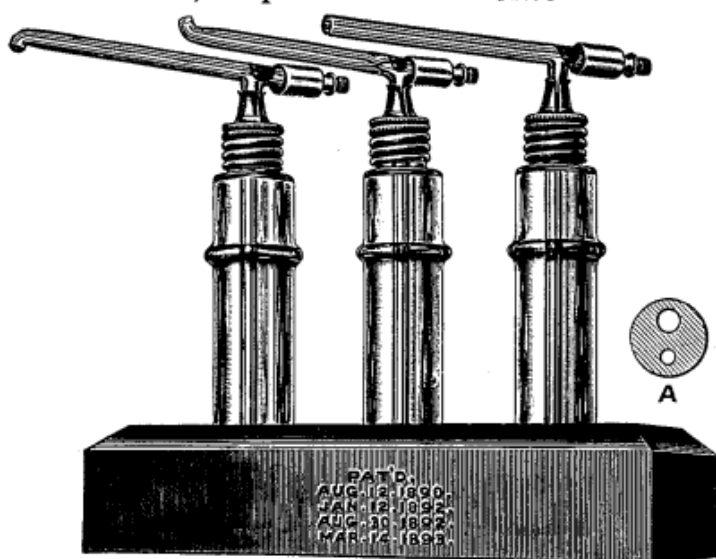


PAT'D AUG. 12, 1890.
" JAN. 12, 1892.
" AUG. 30, 1892.
" MAR. 14, 1893.

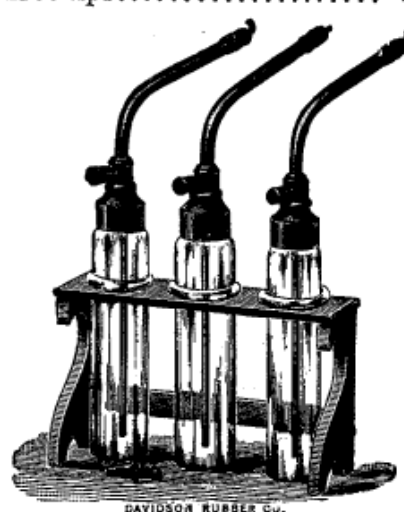
No. 1 O. K.—All Glass Atomizer, is especially adapted for spraying peroxide of hydrogen, nitrate of silver, etc. Price, complete..... \$1.75



Model Atomizer No. 1—For spraying water or oil, with one tip..... \$1.00
Model Atomizer No. 2—Same as above with three tips..... 1.35

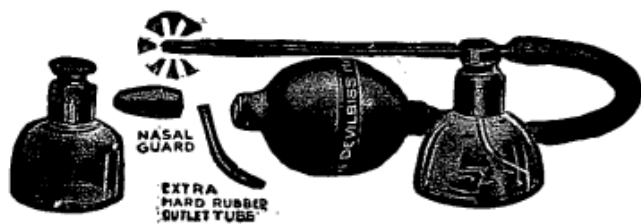


The Boston Set of Spray Tubes—For compressed air. All Glass. Price complete, with rack \$5.25
Each 1.75



Davidson Set of 3 Hard Rubber Spray Tubes—Tips, PLATINUM LINED, per set \$5.25
Each 1.75

DEVILBISS ATOMERS.

**No. 16 DeVilbiss Atomer.**

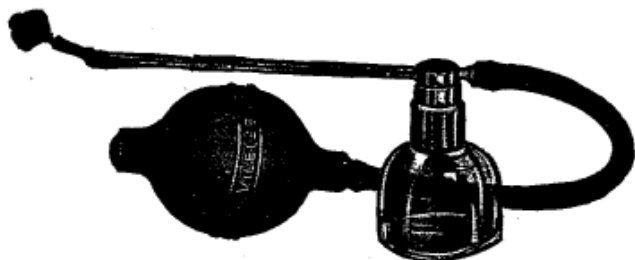
It will spray oil or aqueous solutions in any direction desired. It has two bottles. Its spraying parts are all metal and can be sterilized by boiling.....\$1.60

**No. 15 DeVilbiss Atomer.**

This atomer is the same in action as the No. 16. It has one bottle and a metal outlet tube only.....\$1.35

**No. 9 DeVilbiss Atomer. All Metal.**

Sprays in any direction—heavy oils by heating; light oils and watery solution without.....\$1.65

**No. 36 DeVilbiss Powder Blower.**

Will diffuse powder perfectly in any direction desired\$1.25

**No. 49 DeVilbiss Nebulizer**

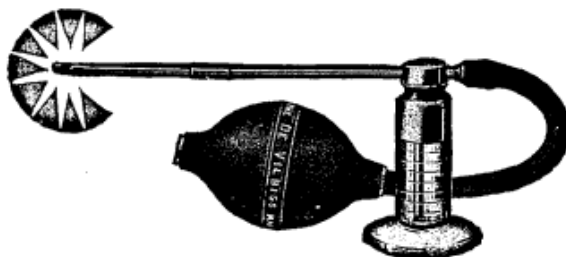
Is for oils only, throwing a dry or moist vapor. The vapor can be weakened by turning the little table to a horizontal position, or strengthened by turning it to a perpendicular position.....\$1.60

**DeVilbiss****No. 526****No. 41 DeVilbiss Nebulizer.**

Differs from the No. 49 in that it has no table for regulating the vapor.....\$1.35

526 Double Nasal Tip

It can be attached to any DeVilbiss Nebulizer.....25c.

**No. 12 DeVilbiss Atomer**

Is supplied with one dram graduated bottle, especially designed for spraying expensive solutions.....\$1.50

**No. 32 Atlas Powder Blower**

Is a single tube Powder Blower. It diffuses powder perfectly85c.

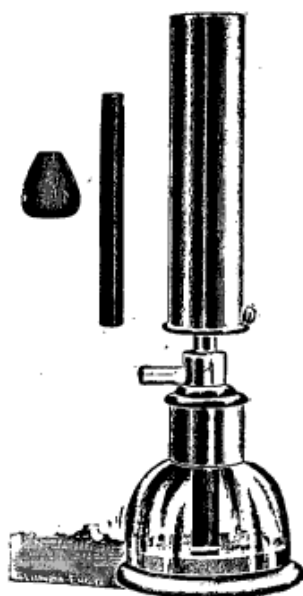
NEW NEBULIZERS—NEW ATOMIZERS

WITH NICKLE PLATED AIR PUMPS—NO BULB.

THE ROBERTSON NEBULIZER No. 99.

It is provided with the Robertson Patent Pump instead of the vexatious rubber bulbs used on other nebulizers and atomizers, and is consequently powerful in action, easy to operate, and does not get out of order. It has the same perfect nebulizing tube used on the expensive Multiple Nebulizers, invented and manufactured by Dr. JOHN ROBERTSON. The efficient and reliable action of this tube has never been approached by others.

Please note the difference between the Nebulizer and the Atomizer. The Nebulizer reduces the medicine to a fine dry vapor, which penetrates the deepest air passages. The Atomizer throws a liquid spray. Remember that watery solutions will not nebulize. They should be used in the Atomizer. Price.....\$1 65



No more trouble with rubber bulbs.

THE ROBERTSON ATOMIZER No. 88

For Spraying either Oil or Water.

A new and successful instrument, operated by the Robertson patent pump, instead of rubber bulb. This pump is simple, durable and powerful, and has no springs to get out of order. The spray tube is of new design, having a hard rubber tip and a hard rubber tube for conveying the liquid, encased by a metal tube, which gives greater strength and durability.

Every instrument guaranteed and will last a lifetime with reasonable care.

Price\$1.00



RUBOLENE

A Ruby Colored Hydrocarbon Oil from Imported Petroleum.

Bland, Odorless, Tasteless and ABSOLUTELY PURE.

Especially adapted for spraying and vaporizing in the treatment of nasal, naso-pharyngeal, laryngeal, bronchial and pulmonary affections, and as a topical application to inflamed and irritated surfaces, burns, etc.

This oil is a perfect solvent for all the more important drugs used in the treatment of the nose, throat and lungs, viz: Menthol, Camphor, Thymol, Cocaine, Salol, Chloretone; all the Essential Oils, Creosote, Ether, Chloroform, etc. Price.....\$1.00



RUBOLENE COMPOUNDS

The Ideal Spray Solutions and Inhalants Especially Adapted for Both Atomizing and Nebulizing of the Following Formulas. Price per 4 oz. Bottle 75, cts.

FORMULA No. 221—Menthol, Camphor, Thymol, Chloretone, Eucalyptol and aromatic antiseptic oils, with Rubolene,

For all catarrhal and inflamed conditions of the nose, naso-pharynx, larynx tonsils, etc.

FORMULA No. 222—Same Ingredients as No. 221, but in less proportion.

FORMULA No. 223—Camphor, Menthol and Aromatics, with Rubolene.

FORMULA No. 224—Creosote, Menthol 01. Pinus Sylvestris and Aromatics, with Rubolene.

For tubercular conditions.

FORMULA No. 225—Camphor, Menthol, Chloretone, Chloroform and Aromatics, with Rubolene.

For allaying cough and spasmodic asthma.

FORMULA No. 226—Menthol and Aromatics with Rubolene.

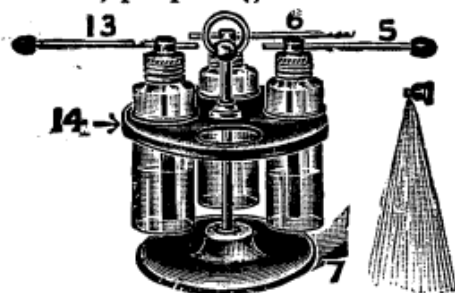
FORMULA No. 227—Camphor and Aromatics with Rubolene.

Droits réservés au Cnam et à ses partenaires



WE8243. Pelton Electric Vaporizer, for relief of coughs, colds, bronchitis, etc., by the inhalation of steaming hot medicated vapors, used on any 110 volt current.....\$4.50

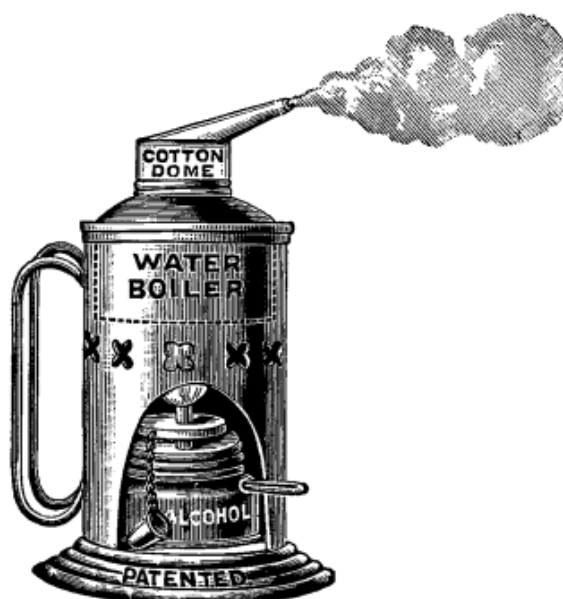
WE8243a. Sanitary Paper inhaling Covers, per package of 10..... 0.25



WE8255. Robertson's Set of Atomizer, Nebulizer and Powder Blower, complete in rack.....\$5.75

WE8256. Robertson's Atomizer, Nebulizer or Powder Blower, each, 1.50

VAPORIZERS, STEAM ATOMIZERS.



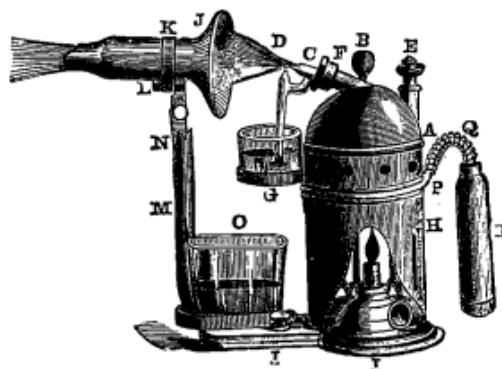
Simplex Steam Vaporizers.

For the inhalation of medicated steam.

The Benzoin is placed on cotton in the dome.

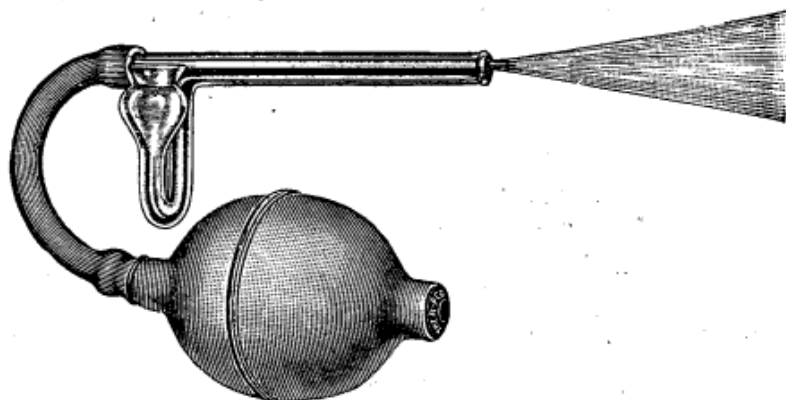
WE8247. Size No. 1, 8 oz. boiler....\$2.00

WE8249. " No. 3, 16 oz. " 2.50



WE8253. Boston Steam Atomizer, all brass, large size\$6.00

WE8254. Cambridge Steam Atomizer, all brass, small size.....\$5.00



WE8257. Boston all Glass Cocaine Atomizer, with bulb.....\$1.75

Droits réservés au Cnam et à ses partenaires



WG4721

WG4725. Wocher Boston Bag, made of heavy smooth cowhide, sewed to leather covered steel frame (not riveted), with double ring leather handles, leather lined with extra pocket and loop for carrying bottle pad.

13 in.	15 in.	16 in.	17 in.
\$12.50	\$18.00	\$18.50	\$14.00



WG4725



WG4727

OBSTETRICAL AND EMERGENCY BAGS.

WG4721. Wocher Boston Bag, made of heavy panther grain cow hide. Neatly sewed to leather covered steel frame (not riveted) with double ring handles made of solid leather. It is leather lined with extra pocket and loop for carrying bottle pad.

13 in.	15 in.	16 in.	17 in.
\$8.50	\$9.50	\$10.00	\$10.50

WG4723. Boston Bag, walrus grain bag leather, riveted frame, leather lined.

14 inch	15 inch	16 inch
\$8.50	\$8.75	\$9.00

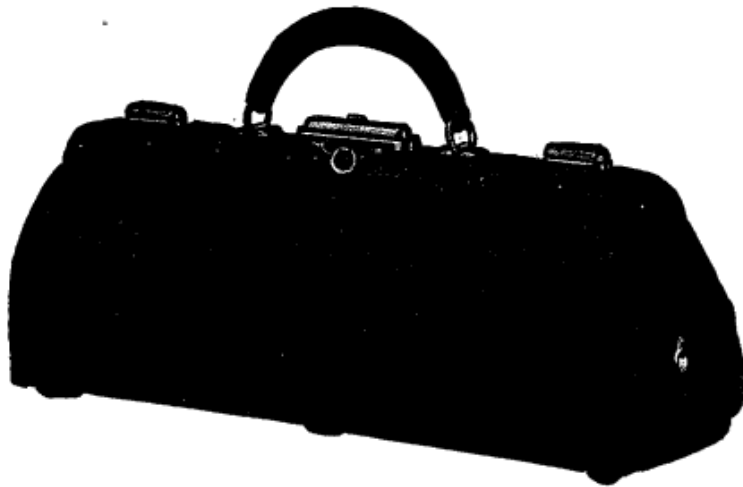
WG4727. New Style Boston Bag, made of heavy panther grain cowhide with removable linen lining that buttons to frame of the bag. These linings can be removed and washed.

15 inch	16 inch	17 inch
\$12.00	\$12.50	\$13.00

WG4729. Extra linings for above..... \$1.50

WG4731. Pad of 6 glass stoppered metal cap bottles on card for above bags..... \$2.70

OBSTETRICAL BAGS.



WG4823

WG4823. Obstetrical Bag, Club Style. Made from black seal grain flesh cowhide; leather covered steel frame. Solid brass trimmings. Leather lined. Round top seam handle. Fitted with loop on one side, pocket for sundries on other side. Height 6½ inches, width 4¾ inches.

12 inch	\$6.25
14 inch.....	6.75
15 inch.....	7.10
16 inch.....	7.50
17 inch.....	7.85

WG4825. Berlin Style Specialists Bag. Made from best quality black hand boarded cowhide. Solid brass trimmings, nicely lined with leather. A very soft pliable light weight bag, and one that can be carried under the arm. 5½ inches high 8½ inches wide.

12 inch	\$8.00
14 inch.....	8.40
16 inch.....	8.80



WG4825



WG4837

WG4837. Nurses Bag, with detachable and washable lining. Made from best quality seal grain cowhide. Securely stitched edges. Detachable canvas lining. Fitted inside with loops for bottles and instruments. Two round leather handles. Has ¾ inch strap and buckle. The end flaps project 3¾ inch under the cover to protect contents.

SIZE OVER ALL

Lgt. Ht. Wd.	
13½ x 5½ x 7 inches.....	\$10.00
Extra linings	each, 2.25

OBSTETRICAL AND EMERGENCY BAGS.



WG4879

WG4879. Brief Style Obstetrical Bag. Made from best black, smooth grain cowhide. Three piece construction. Without corner seams or welt. Has fine soft leather lining with loop for bottle pad.

Size Over All

Lgt.	Ht.	Wd.	Price
12 x 7½	x 4¾	inches.....	\$9.20
14 x 8	x 5¼	"	9.60
15 x 8¼	x 5½	"	10.00
16 x 8½	x 5¾	"	10.40
17 x 8¾	x 6	"	10.80
18 x 9	x 6¼	"	11.50

Note the Round Corner feature of this bag.

WG4887. Brief Style Obstetrical Bag. Made from best black seal grain cowhide. Solid brass trimmings. Leather lined. Three piece construction. No welding in seams to get shabby. Has inside pocket on one side, and loop for vial pad on the other side.

Size Over All

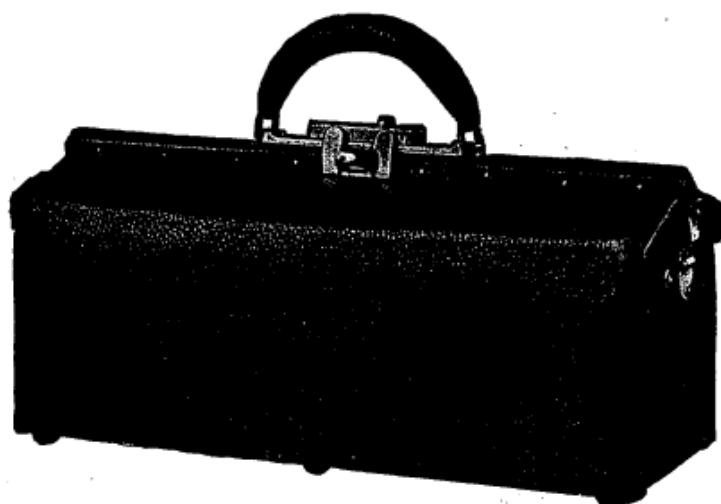
Lgt.	Ht.	Wd.	Price
12 x 7½	x 4¾	inches.....	\$7.60
14 x 8	x 5¼	"	8.00
15 x 8¼	x 5½	"	8.40
16 x 8½	x 5¾	"	8.75
17 x 8¾	x 6	"	9.20
18 x 9	x 6¼	"	9.60



WG4887

WG4891. Cabin Style Obstetrical Bag. Made from heavy seal grain cowhide. Leather covered steel frame. Nickel lock and trimmings.. Leather lining. Size, 6 inches wide, 6½ inches high. Loop for bottle pad on other side.

12 inch	.....	\$10.00
14 "	.....	10.50
15 "	.....	10.75
16 "	.....	11.00
17 "	.....	11.50
18 "	.....	12.00



WG4891

Bottle Pads fitted with six 1½ oz. glass-stoppered metal cap bottles..... 2.70

OBSTETRICAL AND EMERGENCY BAGS.



WG4971

WG4971. Emergency Cabin Bag.

English style, made of best black smooth solid leather, stitched to heavy steel frame with solid brass trimmings. Lined with leather, with loops on inside, $8\frac{1}{2}$ inches wide, 10 inches high.

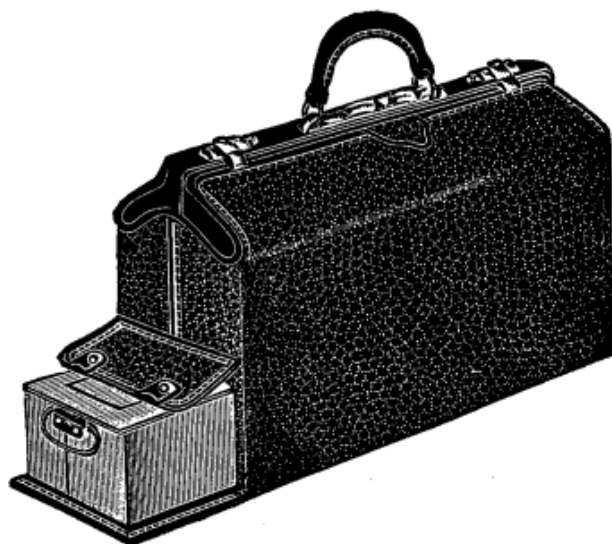
16 inch	17 inch	18 inch	20 inch
\$21.00	\$22.00	\$23.00	\$33.00

WG4979. Edlen's Obstetric and Surgical Bag. Made of the finest black seal-grain bag leather. Smooth leather lined. Heavy steel frame with solid brass trimmings, stitched to body of bag.

Dimensions, 17 inches long, $6\frac{1}{2}$ inches wide and $10\frac{1}{2}$ inches high to top of frame. Fitted with false bottom containing sterilizer.

Price with sterilizer and pad holding 6 $1\frac{1}{2}$ oz. G. S. and M. C. bottles..... \$34.00

WG4981. Same as above, riveted to frame instead of sewed on..... 28.35



WG4979

WG4985. Emergency Cabin Bag. It is made of the finest walrus-grain bag leather, full leather lined, riveted steel frame leather covered. Nickel trimmings, lock and end-catches. It is $6\frac{3}{4}$ inches wide, $10\frac{1}{2}$ inches high to top of frame.

Loops for instruments in lids, and adjustable loops, also pocket, in main body of bag.

A high and narrow bag, which makes it very easy to carry.

16 inches long.....	\$18.00
17 " "	18.25
18 " "	18.50



WG4985

OBSTETRICAL AND EMERGENCY BAGS.



WG5007

WG5007. Combination Obstetrical and Emergency Bag, with hinged bottom, made from best quality black seal grain cowhide. Solid brass trimmings. Easy round top seam handle. Top compartment leather lined, and fitted with bottle card holder. Bottom compartment size 16 x 6 x 3 inches.

SIZE OVER ALL

Lgt.	Ht.	Wd.	
17	11¼	7 inches....	\$21.25

Copper sterilizer to fit the above..... **11.00**

WG5021. Combination Obstetrical and Emergency Bag. Made of finest black seal bag leather. It is provided with a false bottom about 3½ inches from the bottom of the bag, forming a separate compartment for pan or sterilizer. The width of this compartment is 6¼ inches, and the height 3 inches. Length of bag, 17 inches and 10 inches high.... **\$18.00**

WG5023. Copper Sterilizer, to fit space in above bag **9.50**



WG5021

WG5029. Obstetrical Bag, Club Style. Made from best quality, nicely finished smooth black sole leather. Three piece construction. Hand-sewed English frame. Solid brass lock and trimmings. Sole leather corners sewed on. Fine top seam handle.

Lined with heavy black calf finished leather. Loops in top for instruments. Pocket full length one side. Loop for bottle pad on other side.

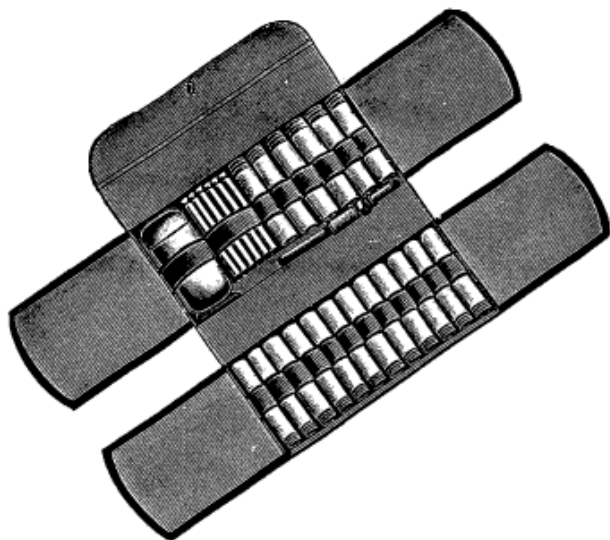
SIZE OVER ALL

Lgt.	Ht.	Wd.	
16 x 10	x 8	inches..	\$23.25
17 x 10½	x 8¼	" ..	24.00
18 x 11	x 8½	" ..	24.75



WG5029

POCKET MEDICINE CASES.



WG5421

WG5421. Pocket Case. Dimensions when closed: 8 inches long, $3\frac{3}{4}$ inches wide, and $1\frac{1}{8}$ inches thick. The handsomest and most practical Pocket Vial Case made. It contains 6 four-dram, 12 two-dram screw cap vials, also twelve tubes for Hypo. Tablets, each tube capable of holding twenty-five tablets. One antiseptic, solid piston Hypo. Syringe, with two needles in metal case, also a self-registering Clinical Thermometer and pocket for powder papers, etc. Price, complete..... **\$9.50**

WG5423. Without Hypo. Syringe and Thermometer..... **5.80**

WG5425. Pocket Case. Dimensions when closed: 9 inches long, $3\frac{3}{4}$ inches wide, and $\frac{7}{8}$ inch thick. It is on the same general style as our WG5421. It contains 12 two-dram screw vials. Complete, with Hypo. Syringe and Thermometer... **\$8.75**

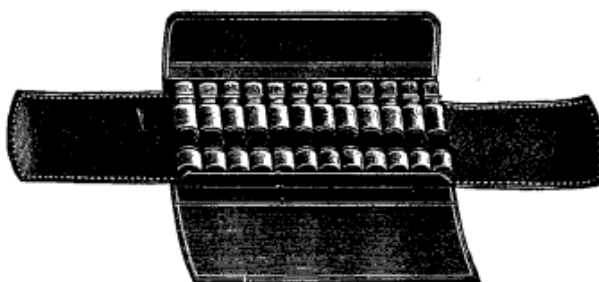
WG5427. Without Hypo. Syringe and Thermometer..... **5.00**

A100	contains	6 2-dr. vials.....	\$2.25
A101	"	8 2-dr. "	2.55
A102	"	10 2-dr. "	2.65
A103	"	12 2-dr. "	3.20
A104	"	6 3-dr. "	2.40
A105	"	8 3-dr. "	2.70
A106	"	10 3-dr. "	3.00
A107	"	12 3-dr. "	3.30
A108	"	6 4-dr. "	2.65
A109	"	8 4-dr. "	3.10
A110	"	10 4-dr. "	3.50
A111	"	12 4-dr. "	4.00
A112	"	4 6-dr. "	2.65
A114	"	8 6-dr. "	3.60
A115	"	10 6-dr. "	4.15
A118	"	8 1 oz. "	4.00

If fitted with screw cap bottles, add \$0.40 to list.

SINGLE FOLD POCKET VIAL CASES.

Made of morroco leather, leather lined, with leather loops for holding cork vials.



A103

DOUBLE FOLD POCKET VIAL CASES.

A150	contains	24 2-dr. vials.....	\$4.50
A151	"	20 2 dr. "	4.00
A152	"	24 3-dr. "	5.00
A153	"	20 3-dr. "	4.50
A154	"	24 4-dr. "	5.75
A155	"	20 4-dr. "	5.25
A156	"	12 2-dr. and 9 3-dr. vials.....	4.50
A157	"	12 3-dr. and 9 4-dr. vials.....	5.00

If fitted with screw cap, add \$0.60 to list.



A150

ELASTIC HOSIERY.

Embracing Elastic Stockings, Knee-Caps, Anklelets, Abdominal Belts, etc., for the Cure, Relief or Treatment of Varicose Veins, Weak, Swollen or Ulcerated Limbs, Corpulency, Abdominal Weakness or Tumors.



Fig 1a
Regular Hose

Fig. 1a illustrates our regular smooth seam elastic hosiery. The seam is in the back of the leg and runs to one side, and does not touch the heel like the ordinary stocking. It avoids chafing the heel. This style of hose can be altered, should occasion require. We carry a stock for immediate delivery, and can make specials to order in a days time.

Fig. 2a illustrates seamless (*no seam*) elastic hosiery. This is made on a loom without a seam of any kind. We carry staple sizes in the garter hose, knee caps and anklelets. Specials require about 8 days to make. These cannot be altered.



Fig. 2a
Seamless Hose

Fig 1a Regular Pattern sent on all orders unless otherwise specified.

Directions for Measurements.

Wherever possible, take the measurement in the morning before rising, as the limbs usually become swollen later in the day. Give the exact measurement without imbedding or drawing tape line too firmly. We allow for expansion to obtain pressure on the limb. Give measurements at points indicated on the illustration desired; and for a Garter Hose, give the length from the floor to the garter line (*E*) on inside of limb. For a Stocking intended for above the knee, give length from the floor to the knee (*F*) and length from the knee to the height desired, on inside of limb. Send for measurement blanks; we cheerfully furnish same.

The Best and Mixed Silk also Cotton are supplied in two weights, Heavy and Light Grade.



THE GARTER STOCKING.

Give circumference at *A, B, C, D, E* and length from floor to *E*, on inside of limb.

	Regular	Seamless
Best Heavy Tsatlee Silk.....each,	\$6 00	\$7 00
Best Light Tsatlee Silk.....	6 00	
Mixed Japan Silk.....	5 00	
Cotton.....	3 75	5 00

KNEE CAP

Give circumference at *E, F, G*.

	Regular	Seamless
Garter Stocking		
Best Heavy Tsatlee Silk.....each,	\$4 00	\$4 50
Best Light Tsatlee Silk.....	4 00	
Mixed Japan Silk.....	3 50	
Cotton.....	3 00	4 00
Cotton, athletic, plain weave.....	1 50	

ANKLET WITH SEAMLESS HEEL

Give circumference at *A, B, C*.

	Regular	Seamless
Best Heavy Tsatlee Silk.....each,	\$4 00	\$4 50
Best Light Tsatlee Silk.....	4 00	
Mixed Japan Silk.....	3 50	
Cotton.....	3 00	4 00
Cotton, athletic, plain weave.....	1 50	



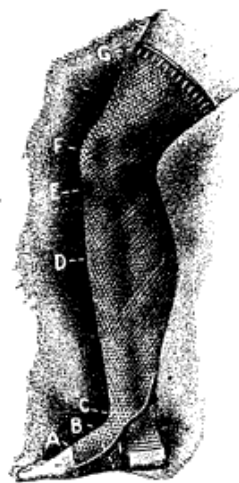
Knee Cap—Anklet.

THE MAX WOCHER & SON CO.

29 and 31 West Sixth Street - - Cincinnati, Ohio.

Droits réservés au Cnam et à ses partenaires

ELASTIC HOSIERY.



Knee Stocking.

KNEE STOCKING.

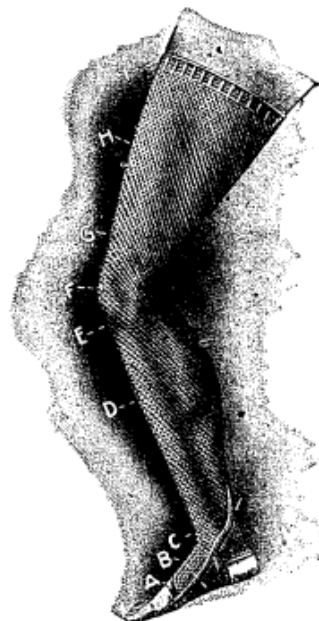
Give circumference at *A, B, C, D, E, F, G*, also lengths on inside of limb, and from floor to *F*, and *F* to *G*.

	Regular	Seamless
Best Heavy Tsatlee Silk	\$10 00	\$12 00
Best Light Tsatlee Silk	10 00	
Mixed Japan Silk	8 50	
Cotton	7 50	10 00

THIGH STOCKING.

Give circumference at *A, B, C, D, E, F, G, H, I*, also lengths on side of limb from floor to *F*, and *F* to *I*.

	Regular	Seamless
Best Heavy Tsatlee Silk	\$15 00	\$18 00
Best Light Tsatlee Silk	15 00	
Mixed Japan Silk	13 50	
Cotton	12 00	15 00

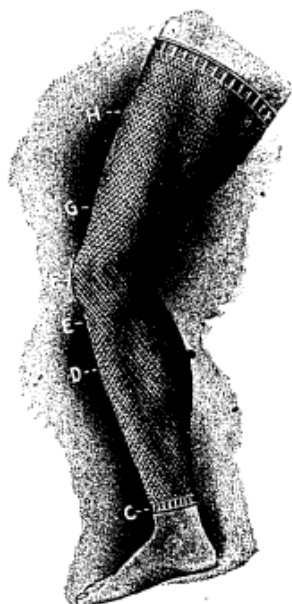


Thigh Stocking.

THIGH LEGGING.

Give circumference at *C, D, E, F, G, H, I*, also length on side of limb from *C* to *F*, and *F* to *I*.

	Regular	Seamless
Best Heavy Tsatlee Silk	\$12 00	\$15 00
Best Light Tsatlee Silk	12 00	
Mixed Japan Silk	10 50	
Cotton	9 50	12 50



Thigh Legging.

THIGH PIECE.

Give circumference at *G, H, I*, length *G* to *I*.

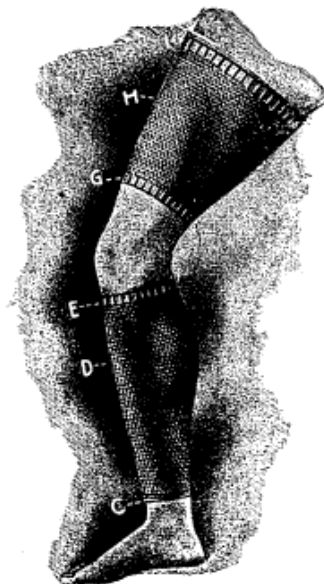
	Regular	Seamless
Best Heavy Tsatlee Silk	\$5 00	\$6 50
Best Light Tsatlee Silk	5 00	
Mixed Japan Silk	4 50	
Cotton	4 00	5 50

GARTER LEGGING.

Give circumference at *C, D, E*, length from *C* to *E*.

	Regular	Seamless
Best Heavy Tsatlee Silk	\$4 25	\$5 50
Best Light Tsatlee Silk	4 25	
Mixed Japan Silk	4 00	
Cotton	3 50	4 50

Prices are for single pieces.



Thigh Piece. Garter Legging

ELASTIC HOSIERY.



Knee Legging.

KNEE LEGGING

Give circumference at *C, D, E, F, G*; length from *C* to *F* and *F* to *G*.

	Regular	Seamless
Best Heavy Tsatlee Silk.....	\$8 00	\$10 00
Best Light Tsatlee Silk.....	8 00	
Mixed Japan Silk	7 00	
Cotton.....	6 25	8 50

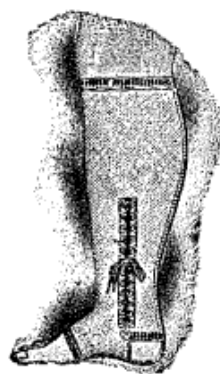
THIGH KNEE CAP.

Give circumference at *E, F, G, H* and *I*; length from *E* to *F*, and *F* to *I*.

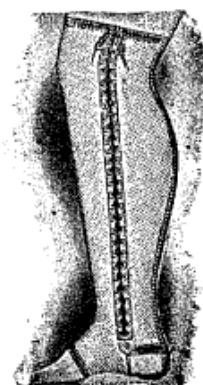
	Regular	Seamless
Best Heavy Tsatlee Silk.....	\$9 00	\$11 00
Best Light Tsatlee Silk.....	9 00	
Mixed Japan Silk	8 00	
Cotton	7 50	9 50



Thigh Knee Cap.

Garter Stocking,
part laced.

We Lace Stockings to order only, and laces should be where the condition of the limb will not permit of the drawing on of a solid piece, where the ankle is too small to permit the piece to be drawn over the heel without overstraining, or where there is overmuch swelling to be reduced. State if for right or left limb, as we lace on inner side.

Knee Stocking,
full laced.

ELBOW CAP.

Give measurements at *U, V, W*.

	Regular	Seamless
Heavy Tsatlee Silk	\$4 50	\$4 75
Mixed Japan Silk	4 00	
Cotton.....	3 75	4 00

WRISTLET.

Give circumference at *N, O, P*.

	Regular	Seamless
Heavy Tsatlee Silk.....	\$1 50	\$1 75
Mixed Japan Silk	1 00	

HAND PIECE.

Give circumference at *1, 2, 3, 4, 5*, and outline sketch of hand and wrist. State right or left.

	Regular	Seamless
Heavy Tsatlee Silk.....	\$3 00	\$3 50
Mixed Japan Silk	2 75	



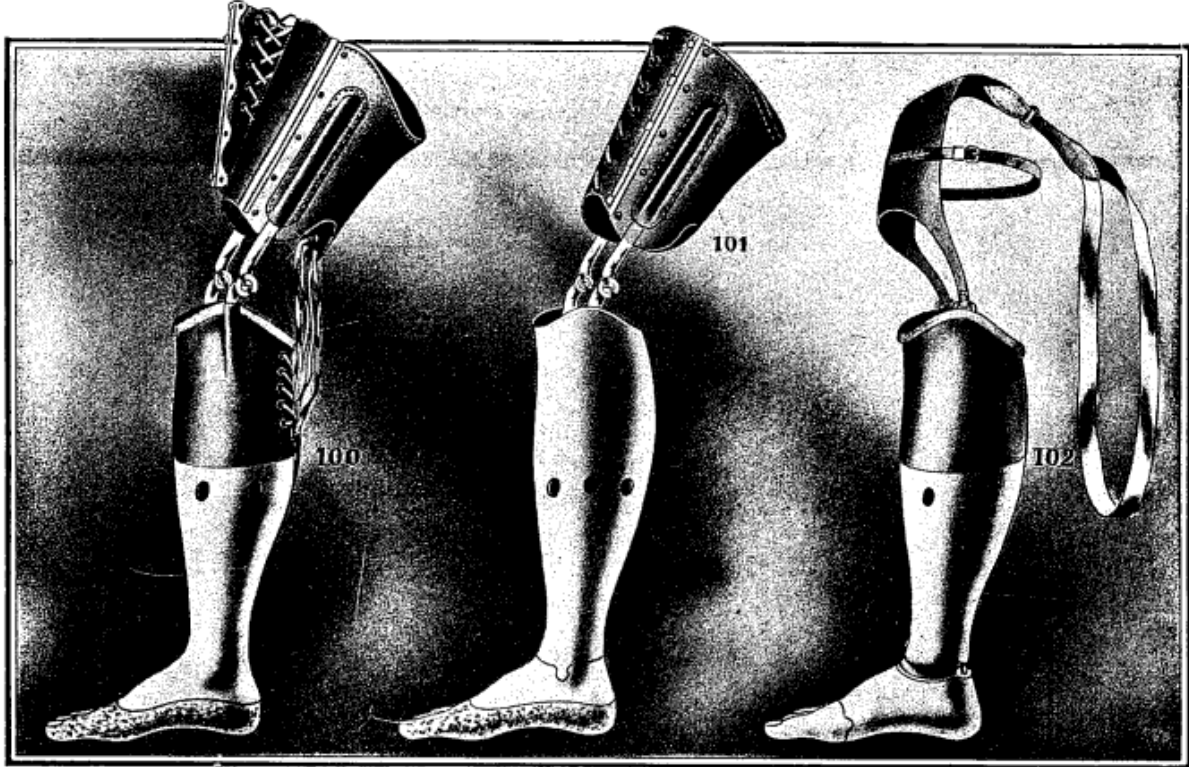
Elbow Cap and Wristlet



Hand Piece.

ARTIFICIAL LIMBS.

We furnish a variety of limbs to suit various cases and ideas, and guarantee satisfaction in cases entrusted to us, either through correspondence or when we take measurements and plaster cast. We also repair, adapt or alter limbs.



The construction of artificial limbs has reached such a degree of mechanical perfection as to greatly lessen the terror of the unfortunate person who loses a limb from accident or disease—a perfection which assures the future usefulness of such a person in earning a livelihood for himself and family whatsoever his occupation.

To attain the highest result much depends on the proper selection of the limb to be used. We do not wish to criticise our competitors, but we feel justified in making the assertion that there is no single style of limb that is suitable for all cases, as many manufacturers would have you believe. The construction that is appropriate for a heavy, muscular man, following a rough, laborious occupation, such as farming, mining, blacksmithing, etc., would be unsuitable for a woman doing light housework or a clerk in an office or store.

This leads us in our profession to study the peculiarities and requirements of each individual case; and, to successfully perform what we aim to do, it is necessary, absolutely, that we construct limbs with a variety of joints and attachments to accurately adapt the appliance to the various conditions of our patients.

SHOULDER SUPPORTS, ETC.

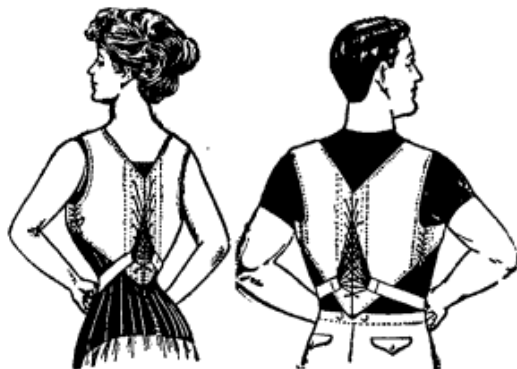
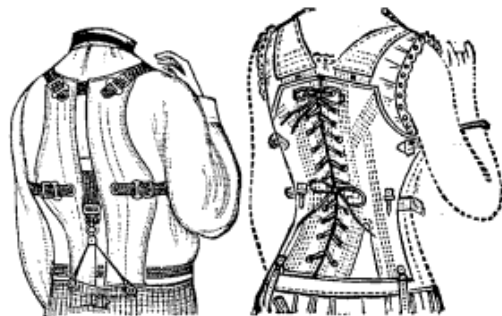


WA171a. Woche's Shoulder Brace.

Fits snugly and without discomfort under the arm. Made for Men, Women and Children. Gives a firm and beneficial support.....\$3.00

Gray's Combination Brace and Suspenders.

- WA172. Men's.....\$5.75
- WA174. Youth's..... 5.25
- WA176. Boy's..... 5.00
- WA177. Gray's, Ladies' 4.75



WA178. The Peerless Shoulder Brace.

This is similar to the Health-Mate; has padded arm pads instead of air cushions. Made in men's, ladies', misses', boys' and girls\$2.50

WA180a. Chamois Vests, felt lined. The vests are a wonderful protection and safeguard against pneumonia, chest colds, etc. Give chest and waist measurements and sex....each, \$5.50

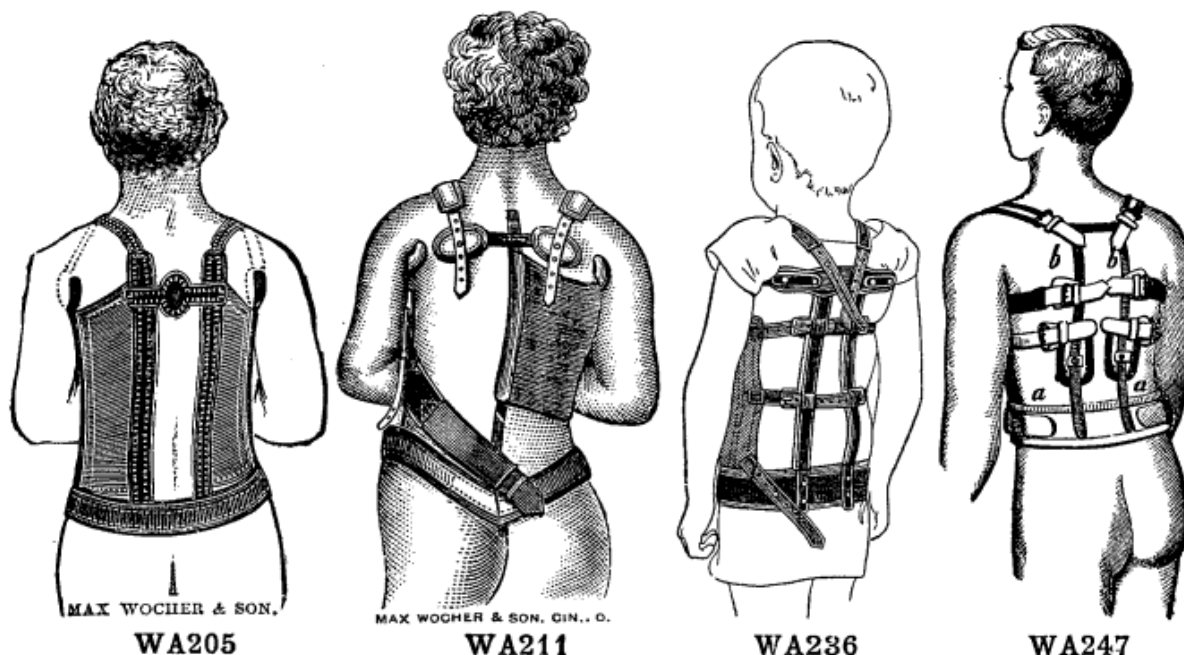


WA184. Knickerbocker Shoulder Brace.

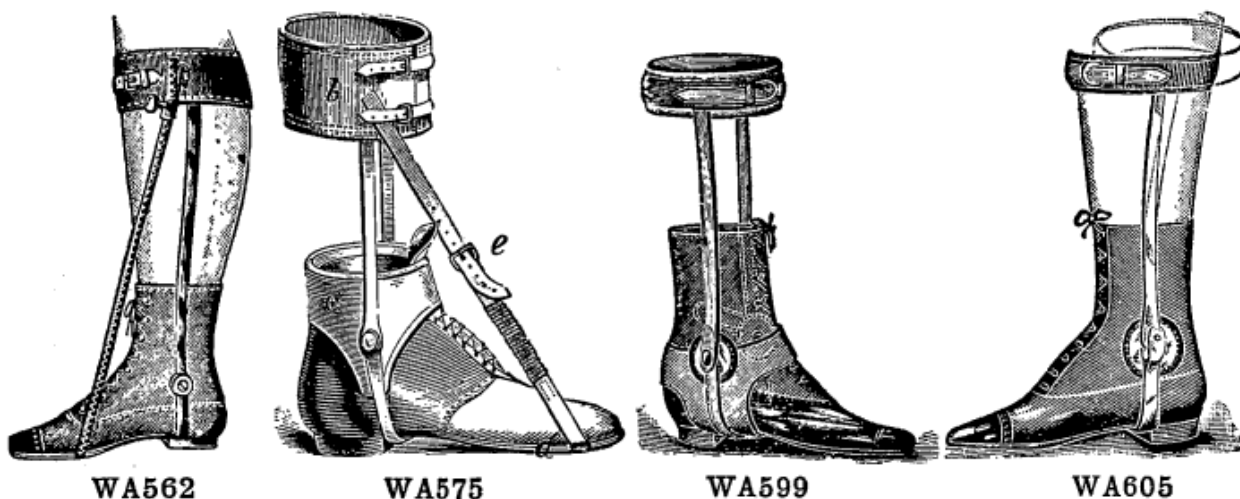
Gents' or Ladies'.....\$1.50

When ordering give Chest and Waist Measurements, Also Sex.

ORTHOPÆDIC APPARATUS.



- WA205.** Wocher's Apparatus for Curvature of the Spine. Consists of steel pelvic band with upright braces shaped to conform with the curve. Two adjustable crutches are attached\$50.00 to \$65.00
- WA211.** Apparatus for Lateral Curvature of Spine. A broad rubber band exerts pressure upon the protuberance..... 50.00 to 65.00
- WA236.** Taylor's Apparatus for Posterior Curvature of Spine.. 35.00 to 50.00
- WA247.** Washburne's Brace for Posterior Curvature of Spine. Has two adjustable pads which are movable upon the upright bars..... 35.00 to 45.00



- WA562.** Apparatus for Contracted Tendo Achillis. Consists of Steel Brace and an Artificial Muscle from sole to garter band.....\$20.00 to \$25.00
- WA575.** Apparatus for Contracted Tendo Achillis and Weak Ankle. Steel Brace with Artificial Muscle..... 20.00 to 25.00
- WA599.** Double Bar Ankle Brace for Weak Ankles and Talipes Valgus..... 20.00 to 25.00
- WA605.** Single Bar Ankle Brace with Joint 15.00 to 20.00

Send for our large Orthopædic Catalogue.

Droits réservés au Cnam et à ses partenaires



FLAT FOOT WITHOUT ARCH SUPPORT.

AILMENTS OF THE FEET

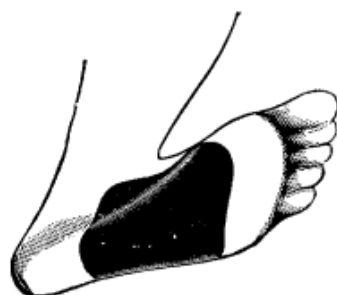
ARCH SUPPORTS.



FLAT FOOT WITH ARCH SUPPORT

Many cases of various troubles of the feet and lower part of the legs are relieved if properly supported with an arch support. For tired or aching feet, or anyone constantly on their feet, it has no equal. They equalize the body's weight by distributing the weight from the heel to the toe, and bridging it over the entire area. In some cases the ordinary stock supports remedy the trouble, while in others, plaster of paris casts and special forged soles must be made.

In ordering flat foot soles either furnish a plaster of paris cast of the sole of the foot, by allowing the patient to step into a small paper box containing soft plaster of paris after oiling the sole of the foot with vaseline, or send us an outline sketch of the foot, and state the size, sex, right or left, and weight of the patient.

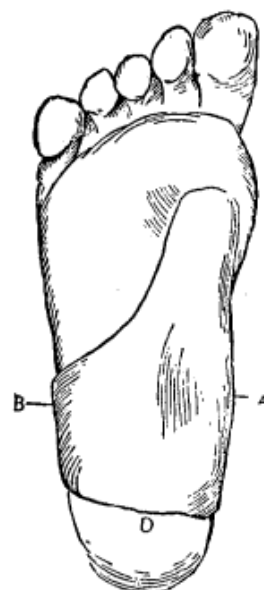


W. A. 489

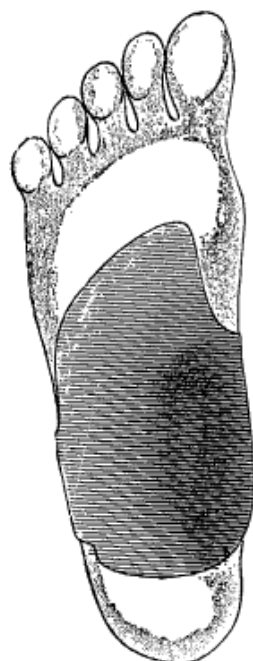
W. A. 489. Wocher's Hand Forged Steel Arch Supports. Made of the shape required for each individual case, thoroughly blocked tinned after tempering and then baked enameled finish. For special cases plaster of paris casts of the foot must be sent in order to insure a perfect fit. Price, Per Pair.....\$10.00

W. A. 491. Benedict Metal Hand-made Arch Supports, same as the above Wocher's hand forged steel. These will not rust at all, but are more liable to crack than the forged steel. For special cases plaster of paris casts of the foot must be sent in order to insure a perfect fit. Price, Per Pair.....\$10.00

W. A. 497. Whitman's Arch Support. These supports are made to order for special cases, of either steel or German Silver. Plaster of paris cast must be sent in order to insure a perfect fit. Price, per pair according to the size and age,.....\$12.00



W. A. 497



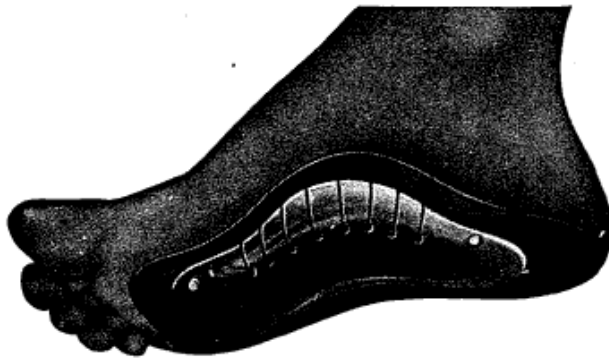
17 W. A. 503

W. A. 503. Freiberg's Arch Supports. Similar in design to the Whitman's excepting that it has an internal as well as an external flange, and is slightly wider in front, so as to support the metatarsal bones. Price of the first pair, including the price of the iron mould required in making same \$10.00 to \$12.00

W. A. 509. Anterior Metatarsal Arch Supports. These supports have been found of great value in painful affections of the foot, characterized by a sudden cramp-like pain in the region of the fourth or fifth metatarsal articulation, just back of the ball of the toes, and is described as Morten's toe. It raises the depressed articulation and instantly takes away the pressure on the ligament and digital nerves, which is the cause of a great many pains in the lower limb. They are made of German Silver with flexible leather covering. Should be accurately fitted to obtain the desired result. Price, Per Pair..... \$6.00



W. A. 509



W. A. 515

W. A. 515. Plantar forged tempered steel Arch Support. This style is made after the commonly known similar supports made of German Silver, which however, are broken so easily, that the forged steel have taken their place. They are correctly shaped after an anatomical line, and are a very successful appliance for all cases of weak, broken down or deficient instep arches.

The elevation of this arch comes in three heights; $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ heights. In ordering send outline of the foot in the stocking feet.

and state size of shoe worn, sex and weight. Price.....Per pair **\$3.50**

W. A. 517. Reform Arch Support, made of German Silver instead of forged steel.

Price.....Per pair **2.50**

W. A. 523. London Improved Instep Arch Support. These are exceedingly satisfactory. Are made the full length of the sole and covered on top and bottom with light tan leather. The full lengths retain a position better in the shoe, and the half lengths give all the support of the former, and do not take up so much room, but in some cases shift easier.

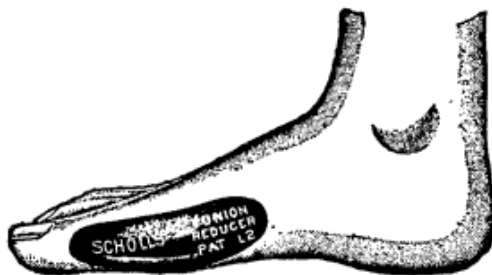


W. A. 523

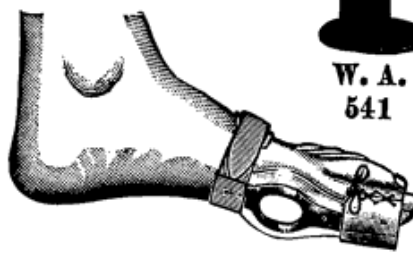
In ordering, state full length or half length, high or low arch.

For Children, Per Pair.....**\$3.00**

For Adults " " **3.50**



W. A. 535



W. A. 549



W. A. 543

W. A. 535. Bunion Reducer Shield. This is a great improvement over the old style bunion pads. It is made of pure paragon rubber. Does not shift or bulge, and shuts out all the air and moisture, thus arresting the further growth of the bunion by its reducing action of the tissues. It is very light, and can be worn in the ordinary shoe.

Made in three size rights and lefts.....Per pair, **\$1.50**

W. A. 541. Toe Right Posts. These are made of soft rubber, and can be comfortably worn between the toes to keep them straight, and benefits Ingrown Toe Nails, Soft Corns, Soreness and Crooked Toes. Price.....**0.50**

W. A. 543. Bunion Right Posts. It is a similar post like the above Toe Right. Made of rubber, except a little larger and placed between the large and second toe. In order to correct bunion troubles these should be worn during the day and the bunion spring at night. Price.....Per pair, **1.50**

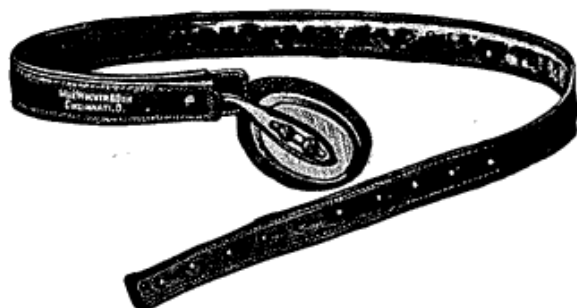
W. A. 549. Anti-Bunion Spring. This apparatus acts as a lever to draw the large toe into its normal position. This is necessary to overcome the deformity of the joint of the large toe, which produces the bunion. It can be worn in a loose-fitting shoe, and is recommended as an appliance to be worn at night.

Made in three sizes—small, medium and large, right and left.....Per pair. **5.00**

WOCHER'S CUSHIONED STANDARD TRUSS.

Constructed to hold the most severe, as well as the slightest, case of hernia with the least discomfort to the wearer. For elderly folks (men or women), pensioners, or children.

We make them specially for inguinal, femoral scrotal, or double hernia. They are supplied with or without the removable perineal strap. **Trusses cannot be returned for credit if soiled.** If trusses are ordered by parcel post add 10 cents.



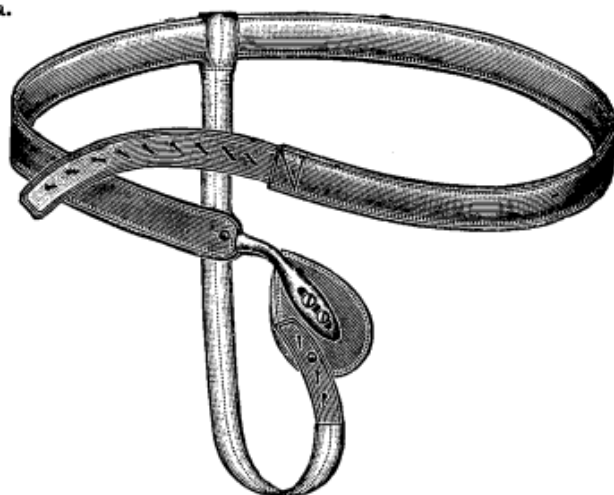
T. 33.

Woche's Single Standard Truss for Inguinal Hernia.
Furnished with or without Perineal Strap.

T. 39. Woche's Single Truss

For scrotal or large hernia, with removable sliding perineal strap.

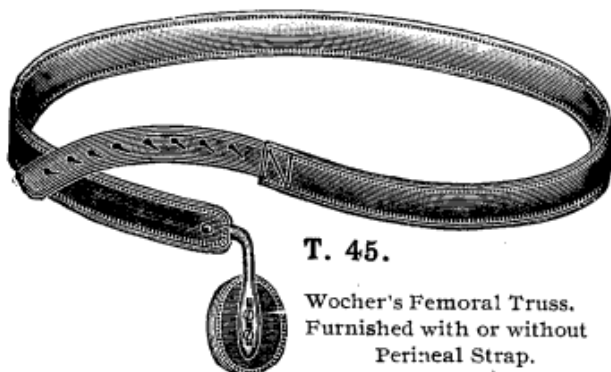
	With hair filled chamois covered pad.	With hydro silk covered pad.
Adult....	\$6.50	\$7.50
Youth	5.50	6.50
Child	4.50	5.50



T. 39.

T. 45. Woche's Femoral Single Truss.

This truss is the same as the above, with the exception that the sliding shank, which holds the pad, is made longer and of flexible steel, so that it can be bent inward or outward in order to obtain the exact pressure required. The pad is also specially constructed to properly fit on the femoral hernia. It is also supplied with a thigh strap not shown on the illustration. Price the same as T. 39.



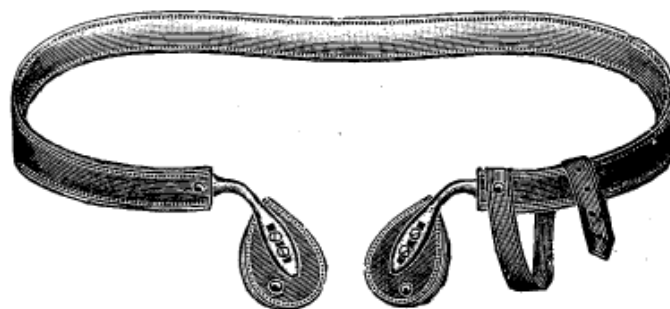
T. 45.

Woche's Femoral Truss.
Furnished with or without
Perineal Strap.

T. 51. Woche's Double Spring Truss for inguinal or scrotal hernia, with a cushioned cover body-band.

	With hair filled chamois covered pad.	With hydro silk covered pad.
Adult.....	\$10.00	\$12.00
Youth	8.00	10.00
Child	6.00	8.00

In ordering trusses state size of hernia when it is down, and if it is easily reduced when the patient reclines. If the hernia is not reducible, we can supply special concave pads. Also give catalog, grade, circumference, and state whether for left or right side or both.



T. 51.

Woche's Double Standard Truss.
Made with a Continuous Spring or a Pad on Back.

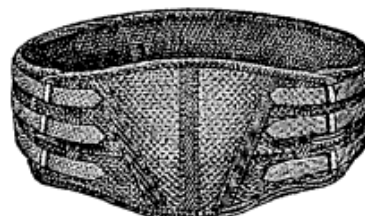
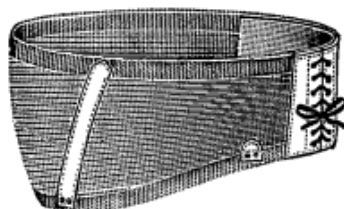
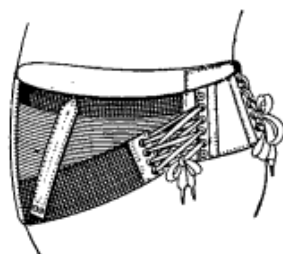
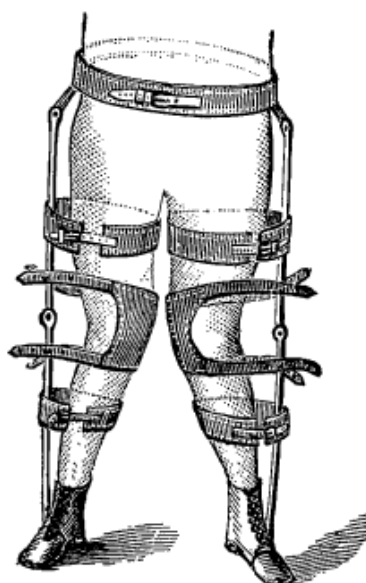
ORTHOPEDIC APPARATUS.

Experts in all Departments.

SPECIAL CATALOGUES.

Appliances for Spinal Curvature,
Paralysis, Bow Leg, Weak
Ankle, Knock Knee, etc.

We have our own factory for
manufacturing to order, for Physicians,
Orthopedic Appliances of all kinds.



T483. Woher's Lift-Up Elastic Belt, recommended for support after an operation, to prevent hernia. Also a good support for Corpulent persons, \$8.00

T415. Butler Porus Elastic Supporter with walebone stays to prevent rolling up, \$5.00
T409. Miami Supporter. Same as above, but without stays, \$3.50

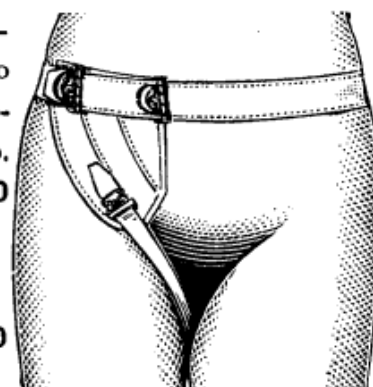
T433. Deimel Double Thickness Linen Mesh Supporter. Buckles on the sides. This style is heavier and is usually preferred by gentlemen, \$5.00



T561

T561. McIntosh Uterine Supporter for Prolapsis, etc. Can also be worn as a plain Abdominal Support. Complete with cords and cup. Price.....\$3.00

T331. Peak's Support, to be worn after operations for Appendicitis, Hernia, etc. 3.50



T331

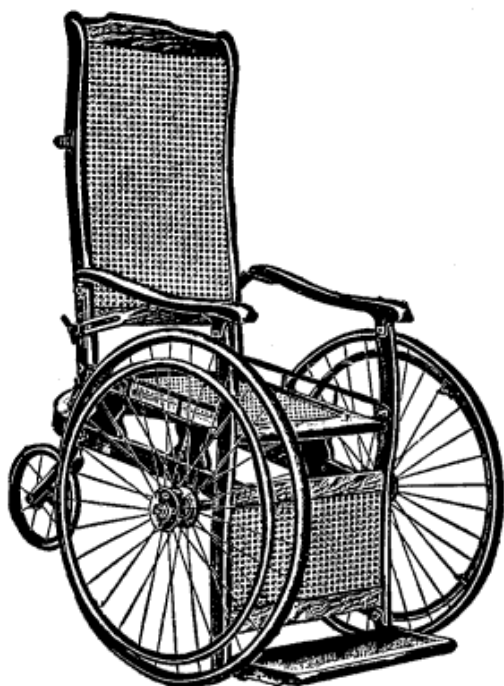


Flat Foot Soles, (left) sent by mail. Give shoe size. Price per pair\$3.50
Made to order at an increased price.

Jung's Arch Braces. Correct fallen arches and foot strain, due to excessive walking, standing or dancing. Give circumference of foot at point indicated. Price per pair\$1.00



INVALID CHAIRS.

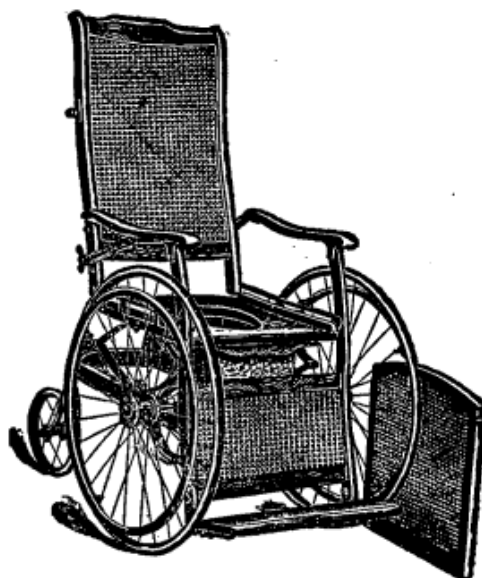


Reclining Rolling Chair.

The most popular chair. Has cane seat and back and a hand rim for propelling. Made in different widths.

WA2103. Invalid Chair, rubber tire steel wheels \$40.67

WA2105. Plain Chair, without hand rim. Veneer Back and Seat .. \$29.67



The Commode Reclining Rolling Chair.

This chair has a commode attachment, also steel elliptic springs and two rear wheels.

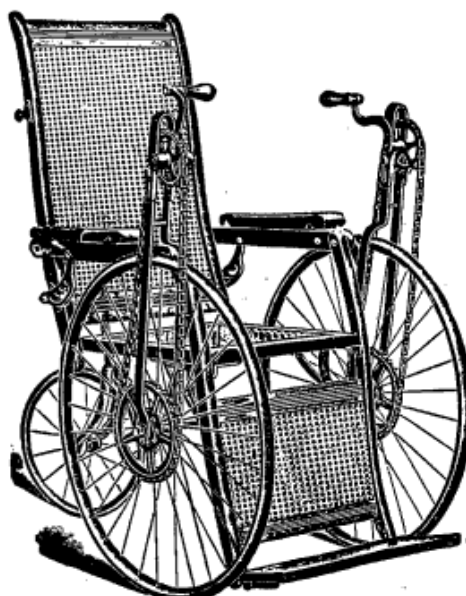
WA2115. With rubber tire steel wheels \$48.00



Reclining Rolling Chair.

This chair has a divided leg rest, either side of which can be raised or lowered independently of the other.

WA2135. With cushion tire wheels..... \$46.67



Self Propelling Reclining Chair.

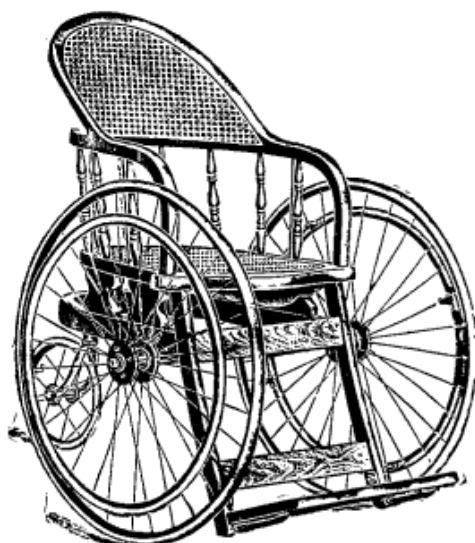
With ball-bearing wheels front and rear.

WA2114. With cushion tire wheels \$55.00

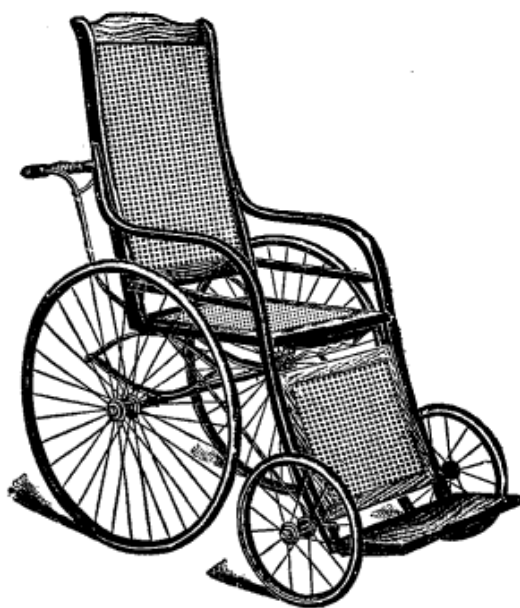
Stationary push handle on above chairs, extra,

Droits réservés au Cnam et à ses partenaires

INVALID CHAIRS.

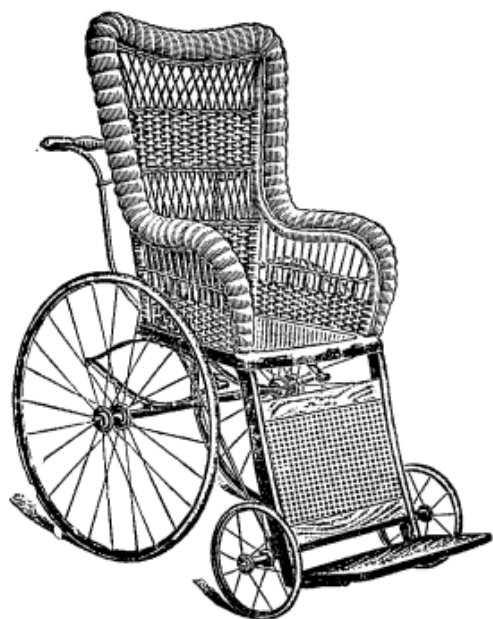
**Fixed Rolling Chair.**

Plain, non-reclining chair with short, curved back. Seat and back are of best cane.
WA2149. With cushion tire wheels, **\$42.67**

**Outdoor Rolling Chair.**

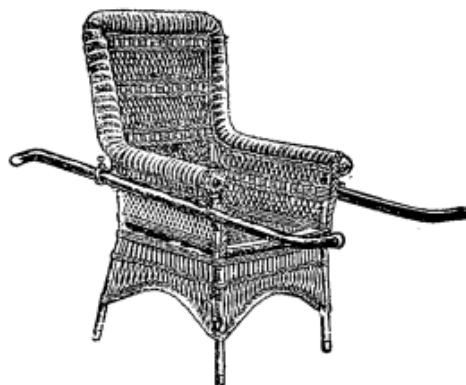
reclining. Has elliptic steel springs and push handle.

WA2151. With cushion rubber tires, **\$40.67**

**WA2152****Fixed Rolling Chair.**

With folding foot-board and extension wood push handle. Elliptic springs. A very comfortable reed chair.

WA2152. With rubber tires **\$35.34**



WA2155. Reed Carrying Chair. Illustration shows carrying bars in position **\$34.00**

**WA2153**

WA2153. Rocker Truck. The utility of this device is quite apparent. With it an invalid, while sitting in an ordinary rocking chair, can be wheeled about with ease and comfort.

To operate, slip the truck under the rockers in the rear, tilt the chair back and the rockers will clear the floor.

The wheels are 8 inches in diameter and are fitted with rubber tires..... **\$3.67**

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PRICE LIST No. 10 - 1926

Comprising a List of the most important items of

Hospital and Physicians' Office Furniture

of the 28th Edition Catalogue (now out of press) also
36th and 37th Editions and miscellaneous new circulars.

THE MAX WOCHER & SON CO.

Established 1837.

29-31 West Sixth Street

Cincinnati, Ohio, U. S. A.

On account of unstable market conditions, all prices are subject to change without notice.

Catalog Number	Item	Price	Catalog Number	Item	Price
WC2b	Cin. Mobile Oper. Table comp.....	\$800.00 *	WC110	Exam. Table.....	\$ 76.00 *
WC2c	Cin. Mobile Oper. Table...	700.00 *		Cushion.....	9.00 *
WC3	Cin. Oper. Table, Reg. type.....	600.00 *		Bierhoff Knee Crutches..	10.00 *
WC3b	Cin. Oper. Table, Reg. comp.....	700.00 *	WC111d	General Table, White Enameled top.....	65.00 *
WC4b	Murphy-Simplex Oper. Table.....	335.00 *	WC111dm	General Table, monel top.....	100.00 *
WC4c	Murphy-Simplex Oper. Table.....	385.00 *	WC111e	Autopsy Table.....	85.00 *
WC4d	Murphy-Reed Oper. Table	480.00 *	WC111j	" " " " " "	125.00 *
WC8	Hall-Baldwin Table.....	350.00 *	WC111k	Post Mortem Table.....	250.00 *
WO280	Baldwin Table, W.E.....	129.00 *	WC111n	" " " " " "	140.00 *
	Ditto with elevator.....	160.00 *	WC113a	Traction Apparatus....	125.00 T
WC19a	Footstep.....	10.00 *	WC114	Echols Outfit.....	190.00 T
WC19b	" " " " " "	8.00 *	WC114a	" " " " " "	125.00 T
WC19c	" " " " " "	12.00 *	WC114b	" Table.....	65.00 *
WC20	Wocher-Baldwin Table...	270.00 *	WC114c	Back Rest.....	10.00 *
WC44	Emergency Table.....	85.00 *	WC114e	Hawley Table.....	400.00 T
WC44a	" " " " " "	100.00 *	WC115	Abbott Frame.....	175.00 *
WC44b	Pantesote Cushion.....	12.00 P	WC115a	" " " " " "	180.00 *
WC45	Steel Top Table.....	36.00 *	WC116a	Albee Table.....	450.00 T
WC45a	" " " " " "	33.00 *	WC117	Ceiling Fixture.....	75.00 *
WC45b	" " " " " "	29.50 *	WC117a	" " " " " "	65.00 *
WC45	Monel Top Table.....	72.00 *	WC118	" " " " " "	185.00 *
WC45b	" " " " " "	65.00 *	WC118a	" " " " " "	175.00 *
WC45c	" " " " " "	48.00 *	WC119	Bracket.....	18.00 *
WC52	Killian Table.....	250.00 *	WC119b	" " " " " "	22.00 *
WC52a	" " " " " "	200.00 *	WC119c	Butler Bracket.....	12.00 R
WC53	Iglauer Table.....	200.00 *	WC119d	Sorenson Condensor....	3.00 R
WC88	Mitchell-Columbus Table.	49.50 *	WC119e	" " " " " "	5.00 R
WC88a	" " " " " "	52.50 *	WC119f	Wolff Condenser.....	6.00 P
WC88c	Pantesote Cushion.....	8.00 P	WC119ac	Desk Lamp.....	2.00 V
WC90	Model 10—A & B Young Table with Diaphragm.	820.00 *	WC120	Logan Illuminator.....	45.00 P
	Accessories.....	239.00 *	WC121	G. Neck Illuminator....	9.00 *
WC94b	McKim Office Table.....	175.00 *	WC122a	Operating Light.....	16.50 *
WC94d	Baltimore G.U. Table....	100.00 *	WC123a	Coakley Light.....	25.00 *
WC95a	Covington Table.....	60.00 *	WC123b	Zeiss Lamp.....	43.50 V
WC95b	Franklin Table.....	80.00 *	WC123bb	Zeiss Lamp.....	58.00 V
WC95d	Cushion.....	12.00 P	WC123c	Reading Lamp.....	9.00 T
WC96a	Ransohoff Table.....	60.00 *	WC124	Anaes. Table.....	24.00 *
WC97a	Mayo Instr. Rack.....	11.75 *	WC125	" " " " " "	22.00 *
WC99	" " " " " "	11.75 *	WC125d	" " " " " "	15.00 *
WC99e	Ransohoff Table.....	60.00 *	WC126	" " " " " "	22.50 *
WC100	Woco Table with leg holders.....	33.00 *	WC127a	Herb's Shield.....	18.00 P
WC100	Woco Table comp.....	40.00 *	WC127b	Anaes. Table.....	30.00 *
WC102	Buchanan Table.....	24.00 *	WC130	Pelvic Support.....	6.00 R
WC104	" " " " " " Comp...	30.00 *	WC131	" " " " " "	10.00 R
			WC132	" " " " " "	13.50 R
			WC134	" " " " " "	24.00 R
			WC136	Knee Crutches.....	10.00 *
			WC136a	" " " " " "	15.00 *
			WC138	Leg Holders.....	3.00 N

Droits réservés au Cnam et à ses partenaires

Price List of Catalog

Catalog Number	Item	Price	Catalog Number	Item	Price
WC138a	Aspir. Device	\$ 10.00N	Stools, 4-Leg		
WC139	Observation Stand	140.00 P	WC196 (WO2570)	High Pattern	\$ 7.50 *
WC139a	Newport 2-Step	18.00 *	WC196m (WO2571m)	" "	12.50 *
WC139b	Locker	35.00 P	WC197 (WO2565)	Low Pattern	7.50 *
WC140	Waste Receptacle	12.00 P	WC197m (WO2566m)	" "	12.50 *
WC140a	Paper Urn	3.50 P	WC203	Wood Stool	4.00 *
WC140b	Paper Hamper	5.00 P	WC204	3-Leg Stool	6.50 *
WC141	Paper Urn, 3-Gal. Alum.	3.00R	WC205	" "	6.50 *
	6-Gal. Alum.	3.50R	WC205a	" "	7.75 *
	3-Gal. W.E.	4.00R	WC205b	" "	7.75 *
	6-Gal. W.E.	4.50R	WC211	Rocker, W.E.	18.00R
WC141b	3-Gal. Alum.	3.00 P	WC211a	" Walnut	18.00R
	3-Gal. W.E.	3.50 P	WC211b	Chair, W.E.	15.25R
WC142b	Butler Rec.	6.00 S	WC211c	" Walnut	15.25R
WC142bb	Steward Rec.	4.50 S	WC212	Rocker, W.E.	13.25R
WC143a	Towel Rack	4.00 *	WC212a	" Walnut	13.25R
WC145	Costumer	16.50 *	WC212b	Chair, W.E.	11.25R
WC145b	"	8.00 *	WC212c	" Walnut	11.25R
WC148	Foot Stool	10.00 *	WC213	Reclining Chair	12.00 V
WC148a	"	8.00 *	WC218	Oakley Chair	18.00 *
WC148b	"	12.00 *	WC219	Selden	15.00 *
WC149	"	18.50 *	WC220	Johnston	15.00
WC150a	Dressing Stand	9.50 *	WC244	Aseptic Cabinet	600.00N
WC150b	"	9.50 *	WC247	Carson Cabinet	300.00N
WC150c	Foot Rest	5.00 *	WC247a	"	200.00N
WC168	Presbyterian Chair,		WC248	Instrument Locker	375.00N
	Adult's (WO6500)	8.50 *	WC248a	"	250.00N
WC169	Youth's (WO6501)	8.50 *	WC248b	"	175.00N
WC170	Child's (WO6502)	8.50 *	WC249	Linen Cabinet	195.00N
WC171	Ohio Chair (WO6510)	10.50 *	WC249a	2-Sec.	130.00N
WC172	Youth's (WO6511)	10.50 *	WC249b	1-Sec.	65.00N
WC173	Child's (WO6512)	10.50 *	WC249d	Linen Cabinet	40.00N
WC174	Rocking Chair (WO6520)	17.50 *	WC251	Kelley Cabinet	136.00N
WC175	Youth's (WO6521)	17.50 *	WC252	McKim Cabinet	130.00N
WC176	Child's (WO6522)	17.50 *	WC253	9-Shelf Cabinet, No Bevel	140.00N
WC177	Vienna Chair (WO6530)	10.00 *	WC253a	" Metal Sides	120.00N
WO6535	Lightweight Chair	8.50 *	WC254a	Newport Cabinet	75.00N
WC179	Yale Stool	18.00 *	WC254c	Robinson Cabinet	105.00N
WC180	Bench 4-Person	30.00 *	WC255	Dunton Cabinet	100.00N
	6-Person	37.50 *	WC256a	Miller	95.00N
WC180b	Nurse's Chair (WO6545)	18.00 *	WC257	Washburn	90.00N
WC184	Clinic Chair	18.00 *	WC258a	Belding	85.00N
WC185	"	13.50 *	WC258b	Ironton	80.00N
WC186a	" (WO6550)	15.00 *	WC258c	Clover	70.00N
WC187	Clark's Stool	18.00 *	WC258d	Reed	65.00N
WC188	Nystagmus Chair	130.00 *	WC259	Graves	No bevel 130.00N
WC188a	"	150.00 *	WC261	"	120.00N
WC189	May's Chair	25.00 *	WC262	Kelly	190.00N
WC189a	Vail's Chair	70.00 *	WC262a	"	165.00N
WC189b	"	63.00 *	WC264	Double	125.00N
WC189e	Nystagmus Chair	150.00 *	WC270	"	150.00N
WC189f	"	130.00 *	WC274	Handy-Dandy Cabinet	90.00N
WC190	Cincinnati Chair	45.00 *	WC277	Fox Cabinet	130.00N
WC190a	"	65.00 *	WC278a	Holt Cabinet	150.00N
WC191a	Mass. Spec. Chair	48.00 *	WC278b	Pierce	115.00N
WC192a	Reaves Chair	135.00 *	WC278d	Harvard	100.00N
WC192b	"	160.00 *	WC278e	Princeton	115.00N
WC192e	Four-Leg Chair	135.00 *	WC279a	Perkins	125.00N
WC192f	"	160.00 *	WC279d	Babcock	180.00N
WC193	Brandagee's Chair	21.00 *	Inset Cabinet Prices on Application		
WC193a	Holmes Chair	135.00 *	WC281	Medicine Case	20.00N
WC193b	"	140.00 *	WC282	"	24.00N
WC193c	"	130.00 *	WC282a	Williams Cabinet	21.50N
Stools, 3-Leg			WC282b	Mercy Hosp. Table	12.00 P
WC194 (WO2560)	High pattern	7.00 *	WC282c	Towel Rack	4.00 *
WC194m (WO2561m)	"	12.00 *	WC282d	Armstrong Rack	6.00 *
WC195 (WO2550)	Low Pattern	7.00 *	WC283	Aseptic Cabinet	67.50N
WC195m (WO2551m)	"	12.00 *	WC284	Single Door Cab.	24.00N
			WC285	"	30.00N

Catalog Number	Item	Price	Catalog Number	Item	Price
WC285a	Wall Cabinet	\$ 15.00R	WC417PS	Bedside Table	\$ 16.50 P
WC285b	"	17.00R	WC417PC	"	22.70 P
WC285c	"	10.00R	WC417M	"	22.50 P
WC286	Nurses' Cabinet	126.00N	WC421e	K. D. Table	12.00
WC286a	"	126.00N	WC435	Table	17.00 P
WC288	"	160.00N		Metal Shelves	14.00 P
WC288a	"	160.00N	WC436	Table	21.00 P
WC288c	Versailles	65.00N	WC437	"	15.00 P
WC289a	Cabinet	48.00N		Metal Shelves	12.00 P
WC289b	Dental Cabinet	132.00N	WC438	Table	17.00 P
WC289c	Cabinet	60.00N	WC439	"	22.00 P
WC290a	Akron Cabinet	75.00N	WC440	"	15.00 P
WC291a	Roch.	65.00N	WC441	"	12.50 P
WC292	Murphy	136.00 *	WC442	"	15.00 P
WC295	Trial Case Cabinet	80.00 *	WC442a	"	13.50 P
WC306	Allen Cabinet	95.00 *	WC443A1	Size 30x18 Table	42.00N
WC310a	Ranly Stand	72.00 *	WC443A2	" 36x16	45.00N
WC311	Dayton Cabinet	120.00 *	WC443A3	" 38x12	
WC311a	"	110.00 *	WC443A4	" 38x22	
WC312	Mertin's Table	80.00 *	WC443A5	" 60x24	
WC313	Wilkinson Cabinet	110.00 *	WC443B6	" 30x18	18.00N
WC317	Perfection Cabinet	75.00N	WC443B7	" 33x18	19.75N
WC318	"	85.00N	WC443B8	" 36x20	24.25N
WC319	"	165.00N	WC443B9	" 48x20	31.50N
WC323	Acme Table	65.00 *	WC443C10	" 30x18	13.50N
WC324	"	48.00 *	WC443C11	" 36x20	18.00N
WC325	"	45.00 *	WC443C12	" 48x20	29.50N
WC330	Fitzpatrick Office Table	30.00 *	WC443C13	" 60x24	35.00N
WC330a	Fitzpatrick Office Table		WC443C14	" 72x24	36.00N
	Monel	45.00 *	WC443D15	" 30x18	42.00N
WC332	Public Health Table	48.00 *	WC443D16	" 30x18	32.00N
WC356	Urethral Table	50.00 *	WC443D17	" 36x20	47.75N
WC356a	"	41.50 *	WC443D18	" 36x20	35.50N
WC357	Cook Stand	37.50 *	WC443D19	" 48x20	48.00N
WC358	Smith Cabinet	50.00 *	WC443D20	" 60x24	65.00N
WC359	Straddle Stand	90.00R	WC443D21	" 72x24	72.00N
WC393	Cuspidor	75.00R	WC444a		
WC394	"	80.00R	WC444b		
WC395b	"	77.00R	WC444c		
WC397a	Wocher Cuspidor	18.50 P	WC444d		
WC411PS	Bedside Table	10.20 P	WC444e		
WC411BE	"	9.50 P	WC444f		
WC411M	"	16.20 P	WC444g		
WC411PC	"	16.40 P	WC444h		
WC412PS	"	12.70 P	WC445a		
WC412BE	"	12.00 P	WC445b		
WC412M	"	18.70 P	WC445c		
WC412PC	"	18.90 P	WC445d	Inst. & Dressing Tables	34.00
WC413PS	"	15.20 P	WC446a	"	Prices
WC413BE	"	14.50 P	WC446b	"	on
WC413M	"	21.20 P	WC446c	"	Appli-
WC413PC	"	21.40 P	WC446d	"	cation
WC414PS	"	18.20 P	WC447	Navy	
WC414BE	"	17.50 P	WC448	Inst. & Dressing Tables	32.00N
WC414M	"	24.20 P	WC449	"	35.00N
WC414PC	"	24.40 P	WC450	"	28.00N
WC415PS	"	23.20 P	WC451	"	31.00N
WC415BE	"	22.50 P	WC452	"	40.00N
WC415M	"	29.20 P	WC453	"	45.00N
WC415PC	"	29.40 P	WC454	"	50.00N
WC416PS	"	28.00 P	WC455	"	54.00N
WC416BE	"	27.30 P	WC456	Murphy Gam.	36.00 P
WC416M	"	34.00 P	WC456a	"	27.00 P
WC416PC	"	34.20 P	WC456b	Roosevelt	20.00 P
WC416aPS	"	20.00 P	WC457	St. John's	20.00 P
WC416aPC	"	26.20 P	WC457a	"	18.50 P
WC416aM	"	26.00 P	WC458	Kingston	15.00 P
WC416bBE	"	19.50 P	WC459	Ward Table	18.00 P
WC416cBE	"	17.50 P	WC460	Ward Stand	20.00 P

SEE NEW
CIRCULAR
OF SERIES
WC443A1
TABLES

Price List of Catalog

Catalog Number	Item	Price	Catalog Number	Item	Price
WC461	Cabinet Stand	\$ 45.00N	WC573	Ohio Wheel Table	\$ 70.00 *
WC462	First Aid Stand	30.00N	WC574	" " "	54.00 *
WC447	Laboratory Table	100.00N	WC574m	" " " monel	72.00 *
WC447a	Fischer	50.00 P	WC575	" " "	50.00 *
WC478	Miami " monel		WC576a	Wheel Table	40.00 *
	metal shelves	72.00 P	WC576am	" " monel	60.00 *
WC479	Leonard Table	42.00 P	WC577a	" " "	100.00 *
WC479b	Micro. " "	20.00 P	WC577b	" " monel	148.00 *
WC479b	Micro. Table Com.	173.00 V	WC577c	" " "	136.00 *
WC479c	Hosea Table	36.00 P	WC578	Make-Up Truck	80.00 *
WC480	Nurse's Table	72.00 *	WC580a	Library Truck	45.00 *
WC481	" " "	48.00 *	WC583	Wheel Table	70.00 *
WC482b	" " "	45.00 *	WC583m	" " monel	76.00 *
	Monel top	53.50 *	WC584	" " "	72.00 *
WC483a	Nurse's Table	65.00 *	WC585a	" " porc. steel	
WC483b	Chart Cabinet	45.00 *		top and shelf	58.00N
WC483c	" " "	35.00 *	WC591	Sponge Rack	30.00 *
WC483d	" " "	30.00 *		With Drip Pan	40.00 *
WC488b	Nurse's Desk	110.00 *	WC592	Sponge Rack	30.00 *
WC488bm	" " "	135.00 *		With Drip Pan	40.00 *
WC489b	" " "	100.00 *	WC593	Bottle Rack	48.00 *
WC489bm	" " monel	125.00 *	WC593a	" " "	40.00 *
WC490a	Deaver's Desk	75.00 *	WC600	Bottle Stand	48.25 *
WC490am	" " monel	83.50 *	WC603	Work Table, monel	85.00 *
WC490b	Nurse's Desk	65.00 *	WC608a	Screen	24.00 *
WC490bm	" " monel	73.50 *	WC609b	" " "	13.00 *
WC491aa	" " "	160.00 *		Panels, per set 3	4.50 P
WC491ab	" " "	125.00 *	WC611a	Screen	16.50 *
WC491b	Chart Table	75.00 *	WC116b	Panels, each	1.25 P
WC491c	" " "	50.00 *	WC614	Screen	21.75 *
WC492	Nurse's Desk	54.00 *	WC614a	Panel	5.00 P
WC492m	" " monel	62.50 *	WC620	Screen	27.50 *
WC493	" " "	150.00N	WC621	" " "	8.25 P
WC494	Office Cabinet	48.00N	WC622	" " "	40.00 *
WC494a	" " "	45.00N	WC623	" " "	10.50R
WC495	Office Cabinet	37.50N	WC624	" " "	10.50 *
WC496	" " "	60.00N		Panel	2.00 P
WC496a	Akron " "	75.00N	WC638	Bedside Table	20.00 *
WC502	Chart Cabinet 30 Charts.	115.00 *	WC639	" " "	13.00 *
	" " 20 " "	90.00 *	WC639a	" " "	12.00 *
	" " 14 " "	85.00 *	WC640	" " "	10.00 *
WC517	Nurse's Table	35.00 *	WC641	" " "	9.50 *
WC518	" " "	30.00 *	WC644	" " "	10.00 *
WC519	" " "	38.00 *	WC645	Tray Table	4.50 *
WC520	Manicure Table	48.00 *	WC646	" " "	6.50 *
WC535	Circular Table	100.00 *	WC648	" " "	6.00 *
WC536	" " "	80.00 *	WC648a	" " "	6.00 *
WC537	" " "	96.00N	WC755	Back Rest	4.50 *
WC537m	" " monel	105.00N	WC759	" " "	4.00 *
WC538	" " "	55.00N		Per dozen	40.00 *
WC538m	" " monel	65.00N	WC762	Back Rest	5.40 *
WC540	" " "	125.00N	WC763	" " "	4.00 *
WC540m	" " "	130.00N		Bed Prices on Application.	
WC541	" " "	136.00N	WC779	Obst. Bed	70.00 *
WC541m	" " "	142.00N		Mattress	13.00 P
WC542	" " "	78.00 P	WO6900	Maryland Latest Grace	
WC543	Dressing " "	36.00 P		Line Bed, Fowler	
WC543a	" " "	40.00 P		Frame, Double Crank.	44.00R
WC543b	" " "	45.00 P	WO6905	Rochester Bed, same as	
WC543c	" " "	60.00 P		above with 2-in. Round	
WC556	Utensil Stand	90.00 *		Posts	40.00R
WC557	" " "	98.00 *	WC780	Obst. Bed	75.00 *
WC559	" " "	68.00 *		Mattress	14.00 P
WC559a	" " monel	96.00 *	WC781	Maternity Bed	24.00 P
WC562a	" " "	54.00 *	WC781a	Mattress	13.00 P
WC563	" " "	96.00 *	WC783	Obst. Table	75.00 *
WC564	" " "	74.00 *	WC784	Obst. Bed	200.00 *
WC571	" " "	180.00 *		Mattress	16.00 P

Catalog Number	Item	Price	Catalog Number	Item	Price
WO7100	Obst. Bed	\$250.00 *	WC1096	Bowl Stand	\$ 10.50 *
	Mattress	16.00 P	WC1097	" "	9.50 *
WC790a	Crib	23.00R	WC1099	" "	13.00 *
WC790b	"	18.00R	WC1103	" "	30.00 *
WC791a	"	13.60R	WC1103a	" "	35.00 *
WC792a	"	16.00R	WC1104	" "	24.00 *
WC807	Bassinette	60.00 *	WC1105	" "	36.00 *
WC807a	"	65.00 *	WC1106	" "	45.00 *
WC807c	"	65.00 *	WC1108	" "	36.00 *
WC807d	"	55.00 *	WC1109	" "	27.00 *
WC808e	"	13.50 *	WC1110	Stand	17.50 *
WC808f	"	15.00 *	WC1112	"	20.00 *
WC808g	"	13.50 *	WC1114	"	18.00 *
WC808h	"	26.00 *	WC1115	"	16.50 *
WC808k	Mattress	3.50 P	WC1140	"	30.00 *
WC809	Portable Bass.	10.00 *	WC1140a	"	56.00 *
WC809a	Maternity Stand	48.00 *	WC1141	Dresser	72.00 *
WC809b	Bassinette	20.00 *	WC1141a	Chiffonier	70.00 *
WC809e	"	25.00 *	WC1142	Dresser	80.00 *
WC810a	Fowler Fracture Bed	36.00R	WC1151	Utensil Stand	47.00 *
WC810b	Fracture Bed	85.00R	WC1152	" " with Drip	
WC813	Electric Bassinette	96.00 *		Pan	40.00 *
	Hess	225.00R	WC1152b	Utensil Stand	40.00 *
WC813a	Incubator	175.00R 175.00R	WC1153	Laundry Holder	9.50 *
WC815	Resuscitation	28.00 *	WC1153a	" "	7.00 *
WC822	Bed Trucks	24.00 *	WC1154	" Bags	2.50 *
WC822a	"	27.00 *	WC1154a	"	2.25 *
WC826	Balkan Smith	100.00 *	WC1155	Utensil Racks	11.50 *
WC827	Balkan Frame	27.00 *	WC1156	"	10.00 *
WC828	Invalid Lifter	75.00 P	WC1157	"	9.00 *
WC830	Invalid Bed	75.00 P	WC1158	"	7.20 *
WC831	Mattress	15.00 P	WC1159	"	20.00 *
WC832	Exten. Appar.	7.50 *	WC1160	"	18.50 *
WC840	Table, monel	72.00 *	WC1161	"	17.50 *
WC841	"	65.00 *		Drip Pan add.	5.00
WC842	"	48.00 *	WC1162	Utensil Cabinet	85.00 *
WC846	"	36.00 *	WC1164	Wardrobe	68.00 *
WC847	"	33.00 *	WC1165	Cabinet, Gas	125.00 *
WC848	"	29.50 *	WC1165a	" Steam	150.00 *
WC849	Nursery Table, monel	67.00 *	WC1165b	Blanket Warmer	275.00 *
WC850	"	35.00 *	WC1165c	Dressing Stand	150.00 *
WC851	Dressing	115.00 *	WC1165d	"	175.00 *
WC860	Commode	19.00 *	WC1165e	"	140.00 *
WC861	"	22.00 *	WC1165f	"	160.00 *
WC866	"	24.00 *	WC1166f	Cabinet	50.00R
WC868	"	15.00 *	WC1166k	" Olive Green	50.00R
WC870	"	13.00 *		White Enameled	62.00R
WC871	"	20.00 *	WC1167	Cabinet	120.00 *
WC874	"	15.00 P	WC1167c	"	150.00 *
WC878	Bucket	4.50 *	WC1168	Chifferobe	120.00 *
WC963	Bowl Stand	18.50 *	WC1171	Cabinet	130.00 *
WC979	"	15.00 *	WC1173	" Olive Green	64.00 P
WC987	"	15.00 *		White Enameled add.	20.00 P
WC1003	"	15.00 *	WC1176	Bed Cradles	2.50 P
WC1011	"	18.50 *	WC1176a	"	2.50 P
WC1019	"	22.50 *	WC1176b	"	3.50 P
WC1043	"	14.00 *	WC1182	Register	4.50 *
WC1060	"	12.00 *	WC1183	"	9.00 *
WC1075	"	35.00 *	WC1184	"	9.50 *
WC1091	Immers. Tank	15.00 *	WC1185	"	15.00 *
WC1092	"	13.00 *	WC1192	Chart Rack	15.00 *
WC1093	"	24.00 *	WC1192a	"	25.00 *
WC1093a	Wash Stand	18.00 *	WC1192b	"	35.00 *
WC1094	Immers. Tank	30.00 *	WC1192c	" Holder	3.00 *
WC1095	Comb. Stand	26.00 *	WC1192d	Charts	10.00R
			WC1196	Chart Files, doz	9.50R
			WC1197	" doz	13.50R

Price List of Catalog

Catalog Number	Item	Price	Catalog Number	Item	Price
WC1198	Clin. Notes, doz.....	\$ 4.00R	WC1401ca	Couch.....	\$ 35.00 *
WC1199	" " doz.....	4.00R	WC1401d	U. S. A. Litter.....	10.00R
WC1200	Temp. Chart, doz.....	4.00R	WC1401e	" "	12.00R
WC1201	Holder, doz.....	12.50R	WC1401f	Stretcher	8.50R
WC1201b	Register, 30 names.....	4.50R	WC1401g	" "	22.50 P
	50 "	6.75R	WC1401h	" "	25.00 P
WC1208a	Irrig. Stand.....	16.00 *	WC1403	Yale Chair.....	160.00 S
WC1209a	" "	19.00 *	WC1404a	Craftsman Chair.....	210.00 S
WC1210a	" "	20.00 *	WC1405b	Roch. Table	125.00 S
WC1211a	" "	25.00 *	WC1405c	Brooklyn Table.....	95.00 S
WC1211b	" "	18.50 *	WC1405d	Nevada Table.....	130.00 S
WC1211c	" "	42.00 *	WC1407	Table.....	40.00 P
WC1214	" "	20.00 *	WC1408a	Scale.....	35.00R
WC1220	" "	30.00 *	WC1410a	Scale.....	15.00R
WC1221	" "	33.00 *	WC1411	Sign 5x18.....	4.50R
WC1223	" "	35.00 *		8x18.....	6.00R
WC1228	" "	32.00 *		3-Line.....	4.50R
WC1230	Syringe Stand.....	5.00 *		Outdoor sign.....	10.00R
WC1231	" "	5.00 *	Write for Prices on "American" Sterilizers		
WC1232	Irrig. Stand.....	7.00 *	and Drums Pgs. 167—177 in 28th edition		
WC1233	Syringe Stand.....	7.00 *	" " 396—405 in 36th edition		
WC1275	Stand.....	100.00 *			
WC1365	Carriage.....	52.00 *	WC1525	Sterilizer.....	GAS 750.00R ELEC'RIC 990.00R
WC1365a	"	50.00 *	WC1525a	"	780.00R 1020.00R
WC1365b	"	60.00 *	WC1525b	"	825.00 1065.00
WC1365c	"	58.00 *	WC1529	"	530.00R
WC1366aa	"	60.00 *	WC1529a	"	530.00R 720.00R
WC1366a	"	55.00 *	WC1530a	"	560.00R 750.00R
WC1366b	"	48.00 *	WC1531a	"	600.00R 795.00R
WC1367	"	65.00 *	WC1532	"	132.00R
WC1367a	Food Conveyor.....	180.00 *	WC1533	"	153.00R
WC1368	Carriage.....	190.00 *	WC1534	"	249.00R
WC1368a	"	155.00 *	WC1534d	"	102.00R
WC1368b	Alum. Cans.....	2.50 P	WC1534e	"	62.00R
WC1369a	Carriage.....	140.00 *	WC1534f	"	114.00R
WC1371a-6	"	200.00T	WC1534g	"	71.50R
WC1371b-4	"	120.00T	WC1535	"	259.00R
WC1372	Wagonette.....	67.50 *	WC1536	"	293.00R
WC1374a	Laundry Truck.....	100.00 *	WC1537	"	431.00R
WC1379	Napkin Rack.....	120.00 *	WC1538	"	275.00R
WC1379c	Library Truck.....	45.00 *	WC1538a	"	300.00R
WC1381b	Carriage.....	130.00 *	WC1538b	"	400.00R
WC1381c	"	175.00 *	WC1549a	"	535.00R
WC1382a	"	80.00 *	WC1556	.....	100.00R
WC1382b	Stretcher.....	130.00 *	WC1557	.....	125.00R
WC1382c	Comfort.....	7.50 *	WC1558	.....	196.00R
WC1382d	"	15.00 *	WC1559	.....	75.00R
WC1382e	Belt.....	6.50 *	WC1560	.....	91.00R
WC1382g	Stretcher.....	85.00 *	WC1561	.....	136.00R
WC1382k	Tray Carriage.....	40.00 *	WC1562	.....	104.00R
WC1383	Stretcher.....	60.00 *	WC1563	.....	122.00R
WC1385	"	45.00 *	WC1564	.....	192.00R
WC1386	"	40.00 *	WC1570	.....	90.00R
WC1394	"	65.00 *	WC1571	.....	81.00R
WC1395	"	80.00 *	WC1573	.....	100.00R
WC1396	"	70.00 *	WC1573a	Electric.....	150.00R
WC1397	"	65.00 *	WC1574	.....	91.00R
WC1398	"	80.00 *	Electric Heating, add... 50.00R		
WC1400	"	75.00 *	WC1576	Sterilizer Cabinet.....	43.00 *
WC1400a	"	60.00 *	WC1626	.....	33.00 S
Standard Rubber Bump- er may be added to any of our stock stretchers, additional.....			WC1626a	.....	36.00 S
Goodyear Buggy Wheel Tire Bumper (most durable) additional....			WC1626b	.....	40.00 S
			WC1626d	Gas.. 31.25 Electric..	46.25
			WC1626e	" .. 34.25 " ..	50.25
			WC1626f	" .. 37.00 " ..	55.00
			WC1626g	" .. 50.00 " ..	78.00
WC1401b	Stretcher.....	32.00 *	Pelton & Crane, Wilmot Castle and National Sterilizers in stock and sold at net prices as quoted by the manufacturers.		
WC1401c	"	125.00 *			



Droits réservés au Cnam et à ses partenaires