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SURGEONS' INSTRUMENTS.

S. MAW, SON & THOMPSON,

LONDON, 1891.

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S. MAW, SON & THOMPSON'S

QUARTERLY PRICE-CURRENT.

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PREFACE.

S. Maw, Son & Thompson, in submitting to the attention of the Trade a new and improved Edition of the Book of Illustrations to their Quarterly Price-Current, tender their sincere thanks for the liberal support hitherto received, and earnestly solicit a continuance of same.

Having had so many proofs of the value of Illustrations in former Catalogues, and received such flattering acknowledgments of their utility, S. M., S. & T. have increased their number considerably in the present issue, and spared no expense to render the Work as complete as possible.

London 1891

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SURGEONS' INSTRUMENTS, ETC.

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FIELD AND RAILWAY COMPANIONS,

FIELD PANNIERS, AND HAVERSACK.

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BOOK OF ILLUSTRATIONS

TO

PART I.,

S. MAW, SON & THOMPSON'S

QUARTERLY PRICE-CURRENT.

SURGEONS' INSTRUMENTS, ETC.

SECTION I.

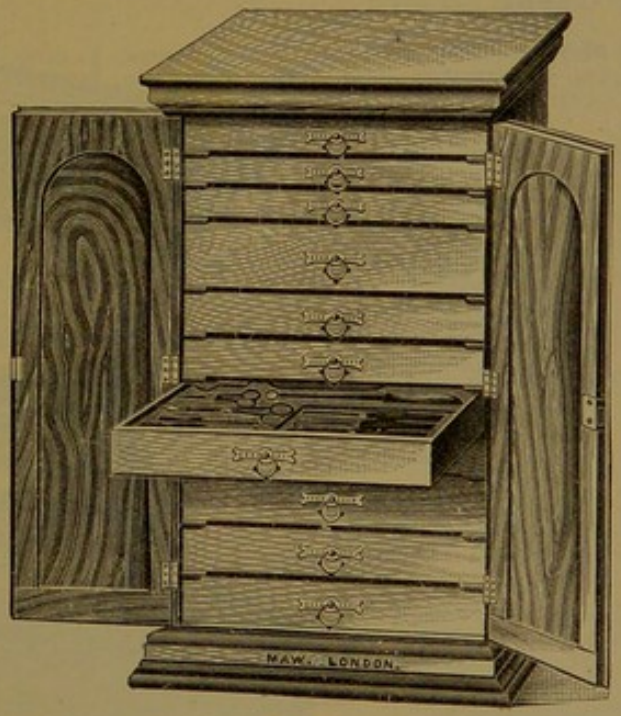
INSTRUMENT CABINET FOR HOSPITALS, MAW'S.
CONTAINS:

- APPARATUS FOR DILATING THE UTERUS, BARNES'S.
- BANDAGE, ESMARCH'S.
- BISTOURIES, CURVED, TWO.
- BISTOURIES, STRAIGHT, TWO.
- BOUGIES À BOULE, TWELVE.
- BOUGIES, CYLINDRICAL, TWELVE.
- BOUGIES, ŒSOPHAGUS, THREE.
- BOUGIES, WHALEBONE, SIX.
- CANULAS, TRACHEOTOMY, THREE.
- CATHETER, BLADDER (WITH SYRINGE).
- CATHETER, FEMALE.
- CATHETER, FOR APPLYING CAUSTIC.
- CATHETER, FOR CLOTS.
- CATHETER, PROSTATE.
- CATHETER, RETENTION.
- CATHETERS, BI-COUDÉE, SIX.
- CATHETERS, BRODIE'S, TWELVE.
- CATHETERS, ELASTIC, TWELVE.
- CATHETERS, INDIA-RUBBER, SIX.
- CATLIN.
- CLAMP AND FORCEPS, OVARIOTOMY.
- CLAMP, RECTUM, CURLING'S.
- CLAMP, RECTUM, SMITH'S.
- CROTCHET AND BLUNT HOOK.
- DEPRESSOR, TONGUE.
- DILATOR, URETHRA.
- DIRECTOR, HERNIA.
- ELEVATOR, NECROSIS.
- ELEVATOR, TOOTH.
- EUSTACHIAN INSUFFLATOR.
- EUSTACHIAN TUBE.
- EXTRACTOR, BULLET.

EYE INSTRUMENTS—

- CURETTE AND CYSTOTOME.
- DIRECTOR, CANALICULUS.
- FORCEPS, CILIA.
- FORCEPS, ENTROPIUM.
- FORCEPS, FIXING.
- FORCEPS, IRIS, TWO.
- HOOK, DOUBLE.
- KNIFE, CANALICULUS, WEBER'S.
- KNIFE, CATARACT, WEBER'S.
- KNIFE, SECONDARY.
- KNIFE, STILLING'S.
- KNIVES, CATARACT, FOUR.
- KNIVES, IRIDECTOMY, TWO.
- NEEDLES, BOWMAN'S, TWO.
- NEEDLES, CATARACT, FOUR.
- NEEDLES, HULKE'S, TWO.
- PROBES, BOWMAN'S.
- RETRACTOR, BOWMAN'S.
- RETRACTOR, CRITCHETT'S.
- RETRACTOR, WALTON'S.
- RETRACTORS, DESMARRES'S, TWO.
- SCISSORS, EXCISION.
- SCISSORS, MAUNOIR'S.
- SCISSORS, STRABISMUS.
- SCISSORS, STRAIGHT.

- FORCEPS, ARTERY, CROSS-ACTION.
- FORCEPS, ARTERY, LISTON'S.
- FORCEPS, BONE.



4.

INSTRUMENT CABINET FOR HOSPITALS, MAW'S.

- FORCEPS, "BULL-DOG," TWO.
- FORCEPS, BULLET.
- FORCEPS, CRANIOTOMY.
- FORCEPS, CUTTING.
- FORCEPS, EAR.
- FORCEPS, GOUGE.
- FORCEPS, HARE-LIP.
- FORCEPS, "LION."
- FORCEPS, LITHOTOMY, FOUR.
- FORCEPS, NECROSIS.
- FORCEPS, OBSTETRIC.
- FORCEPS, SKULL.
- FORCEPS, THROAT.
- FORCEPS, TOOTH, SEVEN PAIRS.
- FORCEPS, TORSION.
- FORCEPS, URETHRA.
- GORGETS, LITHOTOMY, TWO.
- GOUGE, NECROSIS.
- GUILLOTINE.
- HOOKS, TUMOUR, TWO.
- IRONS, CAUTERY, FOUR.
- KNIFE, HERNIA.
- KNIFE, PAGET'S.
- KNIFE, SYME'S.
- KNIVES, AMPUTATION, SIX.
- KNIVES, LITHOTOMY, TWO.
- LANCETS, BLEEDING, SIX.
- LARYNX BRUSHES, SIX.
- LIGATURE CATGUT.
- LIGATURE SILK.
- LIGATURE THREAD.
- LIGATURE WIRE.
- LITHOTRITE.
- METROTOME.
- NEEDLE HOLDER.
- NEEDLE, ANEURISM.
- NEEDLES, NÆVUS, TWO.
- NEEDLES, SUTURE, SIX DOZEN.
- NEEDLES, TUBULAR, TWO.
- OTOSCOPE.
- PERCUSSER.
- PERFORATOR, SIMPSON'S.
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- PLEXIMETER.

POST-MORTEM INSTRUMENTS—

- BLOWPIPE.
- CHISEL.
- ELEVATOR.
- FORCEPS.
- HAMMER.
- HOOKS.
- KNIVES, SIX.
- NEEDLES.
- SCALPELS, SIX.
- SCISSORS, BOWEL.
- SCISSORS, DISSECTION.
- TRIPOD.

- PROBANG, BRISTLE.
- PROBANGS, SPONGE, TWO.
- PROBE, GUNSHOT.
- PROBE, NÉLATON'S.
- PROBES, SIX.
- PULLEYS, DISLOCATION.
- SAW, AMPUTATION.
- SAW, DR. BUTCHER'S.
- SAW, SKULL, HEY'S.
- SCALPELS, SIX.
- SCARIFIER, UTERUS.
- SCISSORS, FRÆNUM.
- SCISSORS, GRAFTING.
- SCISSORS, SIMS'S.
- SCISSORS, UTERUS.
- SCOOP, BULLET.
- SCOOP, LITHOTOMY.
- SCOOPS, NECROSIS, TWO.
- SNARE, POLYPUS.
- SOUND, BELLOC'S.
- SOUND, UTERUS, BARNES'S.
- SOUNDS, LITHOTOMY, FOUR.
- SPECULUM, RECTUM.
- SPECULUM, VAGINA.
- SPHYGMOGRAPH.
- SPRAY, ETHER.
- STAFF, LITHOTOMY, BUCHANAN'S.
- STAFF, FOR PERINEAL SECTION, SYME'S.
- STAFFS, LITHOTOMY, FOUR.
- STEMS, UTERUS, SIX.
- STOMACH PUMP, FLUTE KEY, MAW'S.
- SYRINGE, EAR, BRASS, 2 OZ.
- TENACULUM.
- TENT INTRODUCER.
- TENTS, SPONGE, TWELVE.
- THERMOMETER, CLINICAL, MAGNIFYING LENS.
- THIMBLE, FOR PERCUSSION.
- TOURNIQUET.
- TOURNIQUETS, FIELD, TWO.
- TREPHINES, THREE.
- TROCAR, BLADDER, COCK'S.
- TROCAR, HYDROCELE.
- TROCAR, OVARIOTOMY, WELLS'S.
- TROCARS, ASCITES, TWO.
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- TUBE, LITHOTOMY.
- URINOMETER AND GLASS.
- VULSELLUM.

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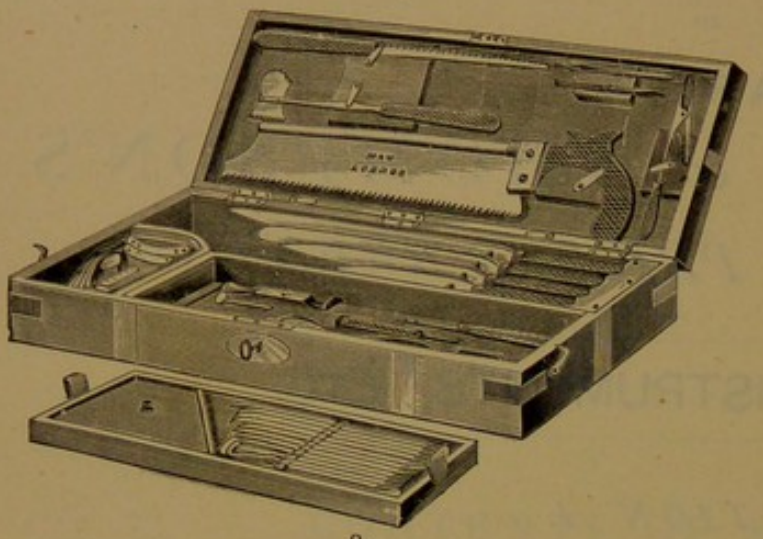


9.

OPERATION CASE,

FOR SURGEONS IN THE PENINSULAR AND ORIENTAL COMPANY'S SERVICE.

CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURY, STRAIGHT.
- BOUGIES, METAL, SIX.
- CATHETER, SILVER, No. 8.
- CATHETERS, ELASTIC-GUM, No. 1 TO 12.
- CATLIN.
- DIRECTOR, HERNIA.
- ELEVATOR, SKULL.
- FORCEPS, ARTERY, LISTON'S.
- FORCEPS, BONE.
- FORCEPS, BULLET.
- FORCEPS, DRESSING.
- KNIFE, HERNIA.
- KNIVES, AMPUTATION, THREE.
- LANCETS, BLEEDING, SIX.
- NEEDLE, ANEURISM.
- NEEDLES, SUTURE.
- PROBE, GUNSHOT.
- SAW.
- SAW, FINGER.
- SAW, SKULL, HEY'S.
- SCALPEL, TANG.
- SCALPELS, THREE.
- TENACULUM.
- THERMOMETER.
- TOURNIQUET.
- TRACHEOTOMY TUBE.
- TREPHINES, TWO.
- TREPHINE BRUSH.
- TROCAR, ABDOMEN.
- TROCAR, BLADDER, COCK'S.
- TROCAR, HYDROCELE, AND SYRINGE.
- WIRE AND SILK.



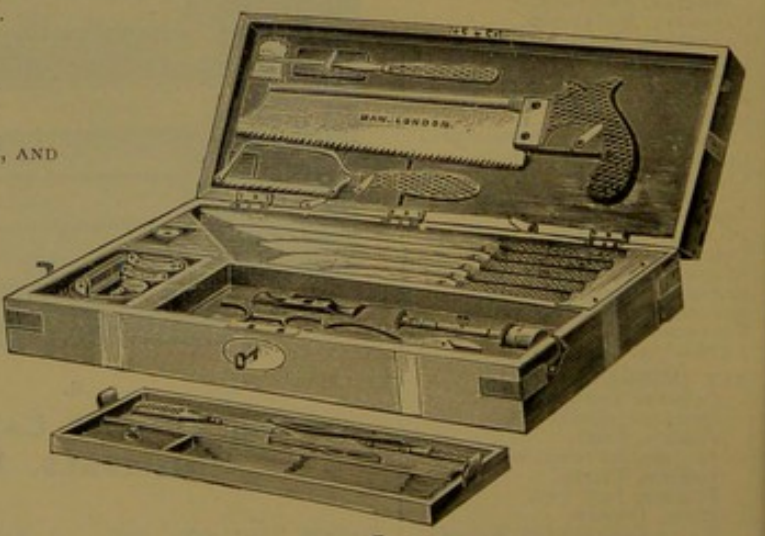
8.

OPERATION CASE,

IN ACCORDANCE WITH THE REGULATIONS OF THE EMIGRATION COMMISSIONERS,

CONTAINS:

- CATHETER, ELASTIC.
- CATHETER, PLATED.
- CATLIN.
- ELEVATOR, SKULL.
- FORCEPS, ARTERY.
- FORCEPS, BONE.
- FORCEPS, BULLET.
- FORCEPS, TOOTH, THREE PAIRS.
- KNIVES, TWO.
- NEEDLES AND SILK.
- SAW.
- SAW, FINGER.
- SAW, SKULL, HEY'S.
- SCALPELS, THREE.
- TENACULUM.
- TOOTH KEY.
- TOURNIQUET.
- TREPHINE.
- TREPHINE BRUSH.

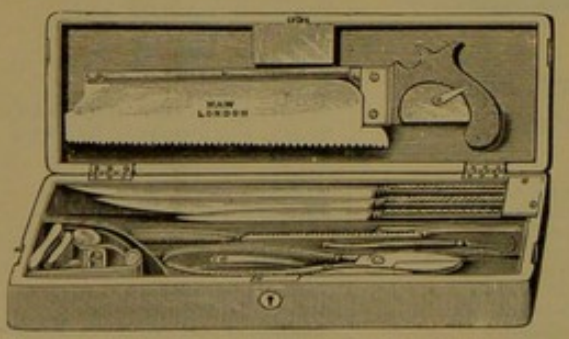


7.

OPERATION CASE.

CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURIES, STRAIGHT, TWO.
- CATLIN.
- DIRECTOR, HERNIA.
- ELEVATOR, SKULL.
- FORCEPS, ARTERY, TWO.
- FORCEPS, BONE.
- FORCEPS, BULLET.
- FORCEPS, DRESSING.
- KNIVES, AMPUTATION, TWO.
- NEEDLE, ANEURISM.
- NEEDLES AND SILK.
- PROBE, GUNSHOT.
- RASPATORY.
- SAW.
- SAW, FINGER.
- SAWS, SKULL, TWO.
- SCALPELS, THREE.
- TREPHINE.
- TREPHINE BRUSH.
- TROCAR, ABDOMEN.
- TROCAR, HYDROCELE.



1.

AMPUTATION CASE.

CONTAINS:

- CATLIN.
- FORCEPS, ARTERY.
- FORCEPS, BONE.
- KNIVES, TWO.
- NEEDLES.
- SAW.
- SAW, FINGER.
- SILK.
- TENACULUM.
- TOURNIQUET.

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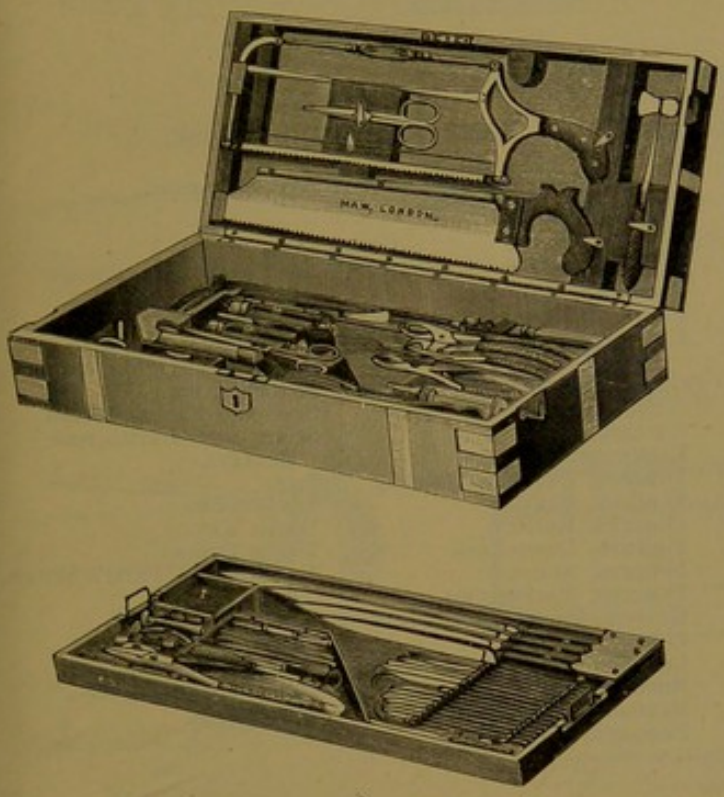


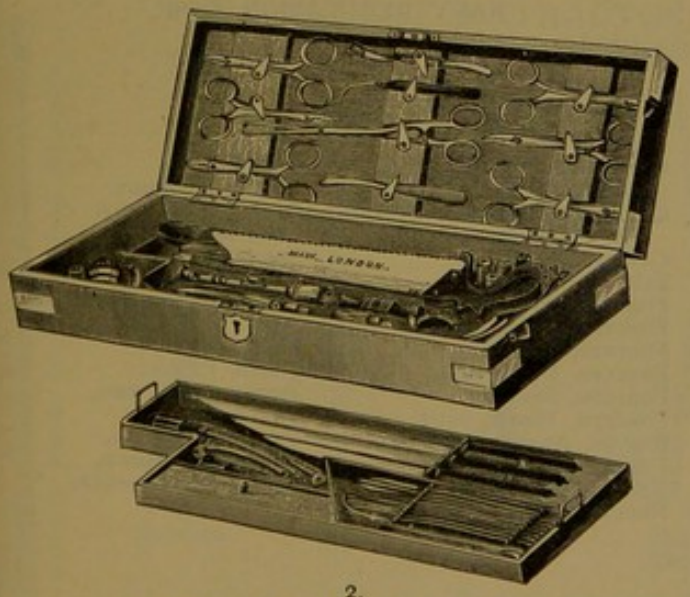
3.

ARMY REGULATION CAPITAL CASE.

ARMY REGULATION CAPITAL CASE.

CONTAINS:

BISTOURIES, CURVED, TWO.
BISTOURIES, STRAIGHT SHARP, TWO.
BISTOURY, STRAIGHT PROBE.
CANULAS, TRACHEOTOMY, TWO.
CATHETER, FEMALE, SILVER.
CATHETER, NICKEL-PLATED, No. 8.
CATHETERS, ELASTIC, No. 1, 3, 5, AND 7.
CATHETERS, SILVER, No. 4 AND 6.
DIRECTOR.
DIRECTOR, CANALICULUS.
DIRECTOR, HERNIA.
ELEVATOR, SKULL.
EXTRACTOR, BULLET.
FORCEPS, ARTERY, "BULL-DOG," FOUR.
FORCEPS, ARTERY, FENESTRATED.
FORCEPS, ARTERY, LISTON'S.
FORCEPS, ARTERY, SYME'S.
FORCEPS, BONE.
FORCEPS, BULLET.
FORCEPS, DISSECTION.
FORCEPS, GOUGE.
FORCEPS, "LION."
FORCEPS, NECROSIS.
FORCEPS, TORSION.
FORCEPS, WELLS'S, TWELVE.
GLASS BOTTLE FOR OIL.
GOUGE.
KNIFE, HERNIA.
KNIFE, TENOTOMY.
KNIVES, AMPUTATION, FOUR.
NEEDLE, ANEURISM.
NEEDLE, CATARACT, AND GOUGE.
NEEDLE, LISTON'S.
NEEDLE, SIMPSON'S.
NEEDLES, SUTURE, TWELVE.
NEEDLES, SUTURE, TWO, IN HANDLES.
PINS, HARE-LIP, TWELVE.
PLASTER.
PLIERS, FOR WIRE.
PROBANG.
PROBE, GUNSHOT.
PROBES, BOWMAN'S.
RASPATORY.
SAW.
SAW, DR. BUTCHER'S.
SAW, SKULL, HEY'S.
SCALPEL, TANG.
SCALPELS, SIX.
SCISSORS, STRAIGHT.
SILK AND WIRE.
STYLES, FOR THE LACHRYMAL DUCT, TWO.
SYRINGE, HYDROCELE.
TENACULUM.
THREAD AND WAX,
TOURNIQUET, FIELD.
TOURNIQUET, PETIT'S SCREW.
TREPHINES, TWO.
TROCAR, ABDOMEN.
TROCAR, EXPLORING.
TROCAR, HYDROCELE.



2.

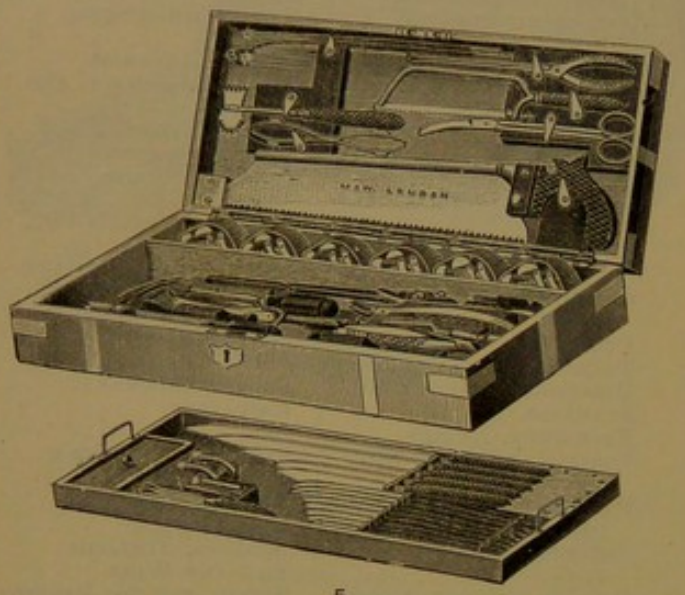
ARMY REGULATION CASE.

ARMY REGULATION CASE.

CONTAINS:

BISTOURIES, CURVED; SHARP AND PROBE.
BISTOURY, HERNIA.
BISTOURY, STRAIGHT.
CANULA, TRACHEOTOMY, DOUBLE, SILVER.
CATGUT LIGATURES, THREE HANKS.
CATHETERS, OLIVARY, SIX.
CATHETERS, SILVER, No. 3, 5 AND 8.
DIRECTOR, HERNIA.
ELEVATOR, SKULL, DOUBLE.
FORCEPS, ARTERY, FENESTRATED.
FORCEPS, BONE, FERGUSSON'S.
FORCEPS, BULLET.
FORCEPS, DIEFFENBACH'S, TWO.
FORCEPS, DISSECTION.
FORCEPS, WELLS'S, SIX.
KNIVES, AMPUTATION, ONE EACH 6, 9 AND 11 INCHES.
NEEDLE, ANEURISM.
NEEDLE, LISTON'S.
NEEDLES, COUSINS'S, TWELVE.
NEEDLES FOR WIRE, TWELVE.
NEEDLES, HALF CURVED, SIX.
NIPPERS FOR WIRE.
PROBANG, DOUBLE, FOR EXTRACTING.
PROBE, GUNSHOT, NÉLATON'S.
PROBE, GUNSHOT, SILVER.
SAW.
SAW WITH MOVABLE BACK.
SCALPEL, TANG.
SCALPELS, THREE.
SILK, ONE REEL.
TENACULUM.
THREAD, FERGUSSON'S, ½ OZ.
TOURNIQUET, PETIT'S SCREW.
TOURNIQUET, WITH HOOKS, CHAIN, ESMARCH'S, AND FOULIS'S SOLID CORD.
TREPHINE.
TROCAR, BLADDER.
TROCAR, HYDROCELE.
WIRE, PLATED, ONE REEL.

SECTION I. *continued*—For Contents, see page 2.



5.

Navy Regulation Case,

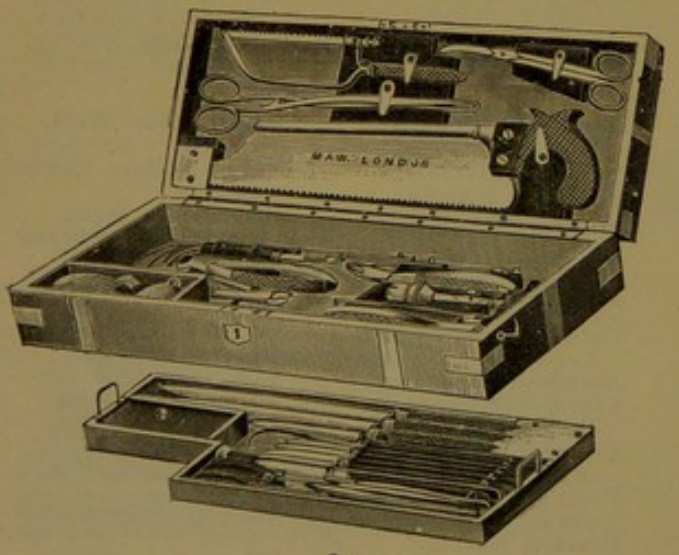
FOR FLEET AND STAFF SURGEONS.

NAVY REGULATION CASE,

For Fleet and Staff Surgeons.

Contains:

- Bistoury, Curved.
- Canulas, Tracheotomy, two.
- Catheters, Elastic-gum, twelve.
- Catheters, Silver, one each No. 2 and 5.
- Catlins, two.
- Elevator.
- Forceps, Artery, Liston's.
- Forceps, Bone.
- Forceps, Bullet.
- Forceps, Dissection.
- Forceps, Skull.
- Forceps, Tooth, two.
- Knives, Amputation, three.
- Lancet, Gum.
- Lenticulars, two.
- Needle, Aneurism.
- Needles, Curved, six.
- Probang, Double.
- Probe, Gunshot.
- Saw, Metacarpus.
- Saw, Skull, Hey's.
- Saws, Amputation, two.
- Scalpels, six.
- Scissors, Probe-pointed.
- Scoop for Extracting Bullets.
- Silk.
- Tenaculum.
- Tooth Key.
- Tooth Punch.
- Tourniquets, Petit's Screw, six.
- Trephine.
- Trephine Brush.
- Trocar, Bladder.
- Trocar, Hydrocele.
- Wire.



6.

Navy Regulation Case,

FOR ASSISTANT SURGEONS.

NAVY REGULATION CASE,

For Assistant Surgeons.

Contains:

- Catheters, Elastic-gum, two.
- Catheters, Silver, one each No. 3 and 8.
- Catlin.
- Elevator.
- Forceps, Artery, Liston's.
- Forceps, Bone.
- Forceps, Bullet.
- Forceps, Dissection.
- Forceps, Spring.
- Forceps, Tooth, four.
- Knives, Amputation, two.
- Lancet, Gum.
- Needle, Aneurism.
- Needles, six.
- Probang.
- Probe, Gunshot.
- Saw, Amputation.
- Saw, Metacarpus.
- Saw, Skull, Hey's.
- Scalpels, six.
- Scissors, Probe-pointed.
- Silk.
- Tenaculum.
- Tooth Punch.
- Tourniquets, two.
- Trephine.
- Trephine Brush.
- Trocar, Bladder.
- Trocar, Hydrocele.

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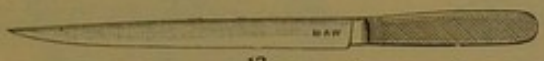
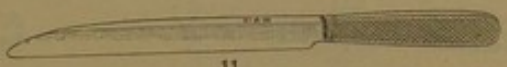
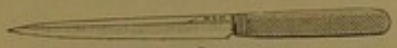
AMPUTATION KNIVES.



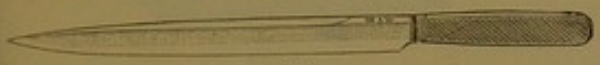
13.
LISTON'S.



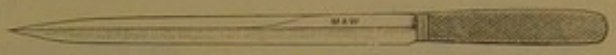
11.
CIRCULAR.



10.
CATLIN.

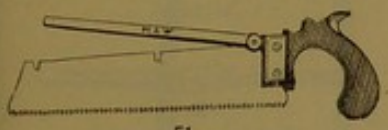


14.
DOUBLE EDGE, FOR FLAP OPERATION, LISTON'S.

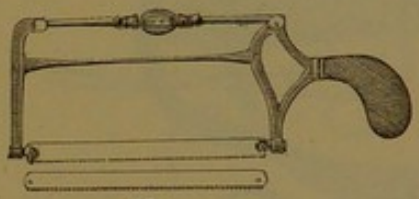


12.
DOUBLE EDGE, FOR FLAP OPERATION, LISFRANC'S.

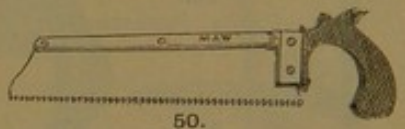
SAWS.



51.
SHIFTING BACK.



45.
DR. BUTCHER'S.



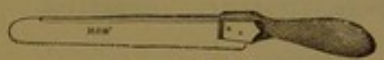
50.
PLAIN.



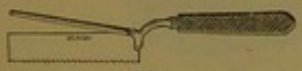
49.
METACARPUS.



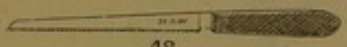
46.
CHAIN.



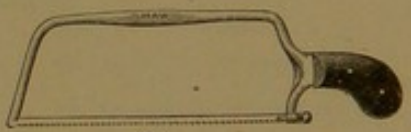
52.
SHIFTING BACK, FERGUSSON'S.



53.
SHIFTING BACK, WOOD'S.

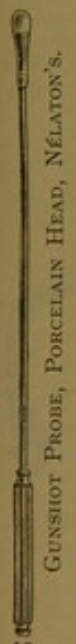


48.
FINGER.



47.
COLLIN'S.

BULLET EXTRACTORS, FORCEPS, SCOOP, AND GUNSHOT PROBES.



GUNSHOT PROBE, PORCELAIN HEAD, NÉLATON'S.

42.



37.
FORCEPS.



44.
SCOOP.



36.
EXTRACTOR, MAW'S.



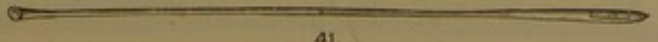
39.
FORCEPS, TIEMAN'S.



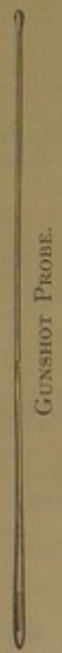
38.
FORCEPS, MOVABLE BLADES.



35.
EXTRACTOR.

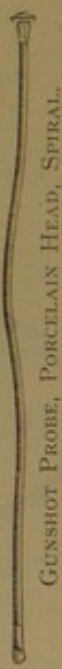


41.
GUNSHOT PROBE, PORCELAIN HEAD.



GUNSHOT PROBE.

40.

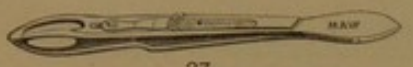


GUNSHOT PROBE, PORCELAIN HEAD, SPIRAL.

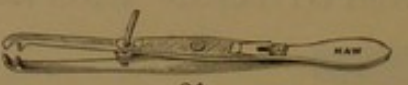
43.

SECTION I. *continued*—For CONTENTS, see page 2.

ARTERY FORCEPS.



27.
SLIDING, FENESTRATED.



34.
WILCOX'S.



18.
DETACHABLE FOR CLEANING.



29.
SYME'S.



33.
TORSION, BRYANT'S.



30.
TORSION.



20.
IMPROVED, MAW'S.



23.
LISTON'S.



17.
CROSS-ACTION.



28.
SPRING CATCH, FENESTRATED.



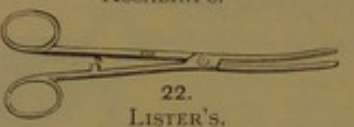
15.
ASSALINI'S.



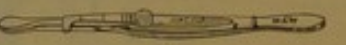
26.
SLIDING.



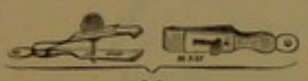
32.
TORSION, BRYANT'S.



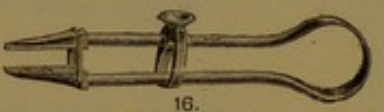
22.
LISTER'S.



31.
TORSION, BRYANT'S.



24.
MAW'S.



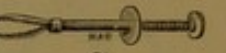
16.
COUSINS'S.



25.
SERREFINE.



19.
DIEFFENBACH'S.

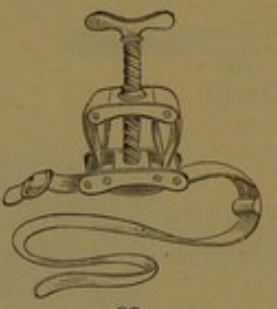


21.
IMPROVED SPRING-ACTION, MAW'S.

TOURNIQUETS AND LEVER.



56.
FOR THE BLOODLESS OPERATION, LANGENBECK'S.



60.
SCREW, PETIT'S.



55.
FOR THE BLOODLESS OPERATION, ESMARCH'S.



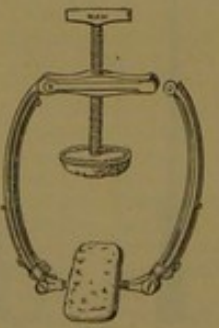
58.
LISTER'S.



54.
COUSINS'S.



56a.
ESMARCH'S BAND AND FOULIS'S CORD.



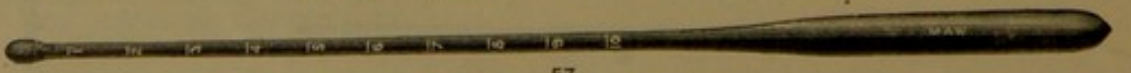
62.
SKEY'S.



59.
MAW'S "FIELD."

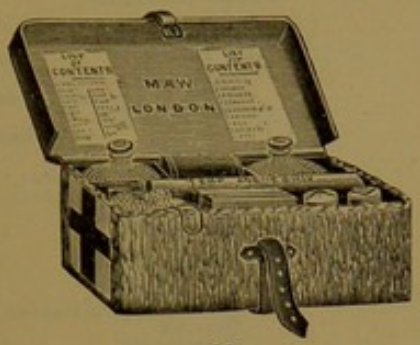


61.
SIGNORONI'S.



57.
LEVER FOR THE COMPRESSION OF THE COMMON ILIAC, DAVY'S.

SECTION I. *continued*—For Contents, see page 2.



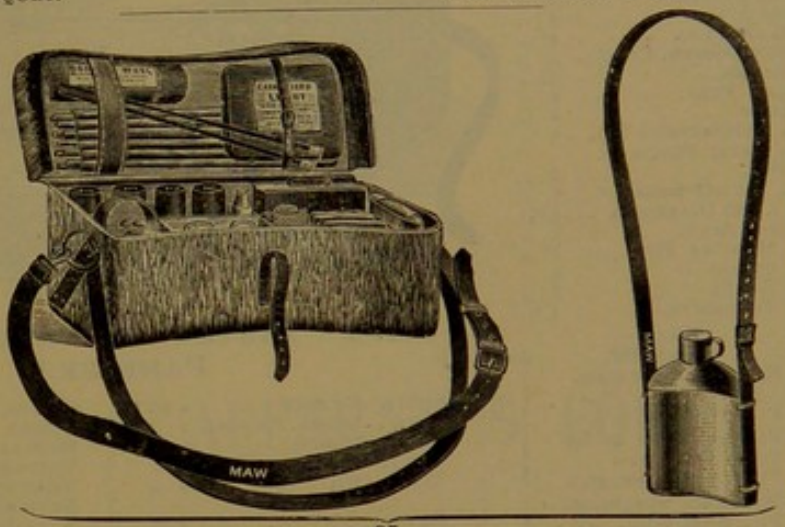
66.

Railway Companion.

RAILWAY COMPANION—Contains:

Bandages, four.
Bottle of Brandy.
Bottle for Water.
Corkscrew.
Dressing Instruments, pocket case.
Mustard Leaves, in tin.
Packet of Dressings.
Packet of Pins.
Plaster, Adhesive, one tin.
Tourniquet.

Leather Case containing:
Acid. Gall., ½ oz. bottle.
Aperient Pills, ½ oz. bottle.
Cough Pills, ½ oz. bottle.
Glass Measure.
Laudanum, 1 oz.
Minim Measure.
Opium Pills, ½ oz. bottle.
Powdered Ipecacuanha, ½ oz.
Quinine Pills, ½ oz. bottle.
Sal Volatile, 2 oz.



65.

Field Companion, with Water Bottle, Drinking Cup, and Strap complete.

(Weight about 11 lbs.)

Contains:

Medicines.

Chloroform	2	oz.
Iodoform	1	,,
Mixture for Diarrhœa...	1½	,,
Spirit. Ammoniæ Aromat.	1½	,,
Tinct. Opii	1½	,,
Vaseline, Antiseptic ...	1	box.

Powders.

No.	In each Powder.	doz.
1. Emetic	Antim. Tart., gr. i. / Pulv. Acaciæ, gr. iij.	1½
	In each, Compressed.	
2.	Hydrarg. Subchlor., gr. ij. / Pulv. Jacobi, gr. iij. / Pulv. Ipecac. Co., gr. x.	2
3.	Pulv. Ipecac., gr. xx. ...	1
4.	Pulv. Cretæ Arom. c Opio, gr. xx.	2
5.	Pulv. Jalapæ Comp., gr. xx.	2

Pills.

No.	In each Pill.	doz.
6.	Acid. Gallic., gr. iijss. / Morph. Mur., gr. ½. / Ext. Gentian., gr. i.	4
7.	Hydrarg. Subchlor., gr. i. / Pulv. Opii, gr. i.	5
8.	Plumbi Aciet., gr. iij. / Pulv. Opii, gr. i. / Pulv. Calumbæ, gr. i.	4
9.	Hydrarg. Subchlor., gr. ij. / Pil. Rhei Co., / Pil. Coloc. Co., aa. gr. ij.	4
10.	Quininæ Sulph., gr. ij. ...	8
11.	Camphor., gr. iij. / Pulv. Capsici, gr. ½ / Pulv. Opii, gr. ij.	3
12.	Pulv. Opii, gr. i.	12
13.	Pulv. Aloes Barb., gr. iss. / Pulv. Jalapæ, gr. ij. / Pulv. Colocynth., gr. i. / Pulv. Cambogiæ, gr. ½. / Sapo. Dur., gr. ½. / Ol. Carui, ♏ ½. / in 2 pills for a dose.	4

Tablets.

No.		
14.	Aromatic Confection, 3ss. each	16
15.	Opiate Confection, ℈ i. each.	24

Surgical Appliances, etc.
(Antiseptic.)

Bandages, First Dressing, Esmarch's, with Pins, etc. ...	2
Bandages, Open Woven	3
Bandages, Suspensory	2
Boric Wool	2 oz.
Calico	1 yd.
Candle and Wax Matches, in tin case.	
Catheters, Elastic-gum ...	3
Gutta-percha Tissue ...	¼ yd.
Horn Cup, Graduated.	
Improved Ratan Cane Splints, with Pads	1 pair
Lint	4 oz.
Measure, Minim, in case.	
Plaster, Adhesive, 1 inch	12 yds.
Plaster, Isinglass, 1 inch	12 yds.
Sponges, Surgeons', in waterproof bag	3
Tourniquet, Field.	
Tourniquets, Esmarch's Web...	2
Tourniquets, Tape	6
Zinc Basin.	

Also Leather Case, containing:
Hare-lip or Acupressure Pins.
Ligature Silk.
Ligature Thread.
Pins.
Safety Pins.
Scissors.
Sewing Needles.
Sulphuro-chromic Catgut Ligatures.
Surgeons' Needles.
Tape.
White Wax.

Also Hypodermic Syringe, in case, with Bottle of Morphia Injection, and Tube of Morphia Discs.



67.

Surgeon's Haversack.

(Weight 5 lbs.)

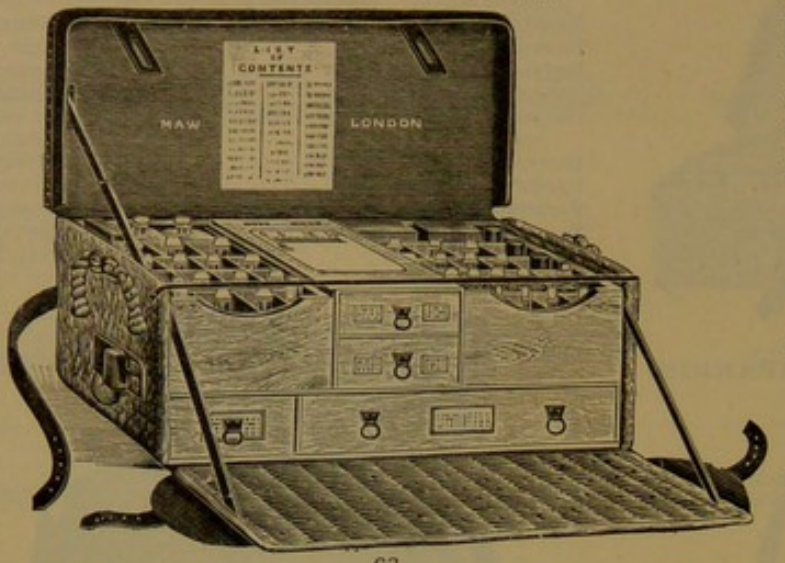
Contains:

Bandages, First Dressing	3
Bandages, Loose Woven, Antiseptic	4
Boric Wool	2 oz.
Horn Cup, Graduated.	
Lint, Antiseptic	4 oz.
Morphia Injection, in stoppered bottle and boxwood case ...	½ oz.
Plaster, Adhesive, 12 yards, 1-inch wide	2 tins
Plaster, Isinglass, 1-inch wide ...	1 tin
Sal Volatile, in stoppered bottle and boxwood case	2 oz.
Specification Tallies (Army Book 166)	1
Sponges, in waterproof bag ...	2
Tourniquet, Screw, Small	1
Tourniquets, Field	2
Tourniquets, Web, Esmarch's ...	2
Wax Candle and Matches	1 tin box
Wire Arm Splints, with Tapes and Buckles	2 pairs

Also Bearer's Dressing Case, containing:
Clasp Knife.
Dressing Forceps.
Half Curved Needles.
Hare-lip Pins.
Needles, common, six.
Pins.
Probe and Director.
Scissors, Strong.
Skein of Thread.
Skein of Worsted.
Spatula.
Sulphuro-chromic Gut.
Worsted Needle.

SECTION I. *continued*—For Contents, see page 2.

FIELD PANNIERS.



63.

No. 1 "Instrument and Medicine Pannier."

No. 1.
"INSTRUMENT AND MEDICINE PANNIER.
(Weight about 90 lbs.)
Contains:

Medicines in Body of Pannier.

- Acid. Boric. ... ... 2 oz.
- Acid. Carbol., Cryst.... 4 ,,
- Acid. Carbol., Liquid. 4 ,,
- Acid. Gallic. ... ... 1 ,,
- Acid. Sulphuric. Dil.... 4 ,,
- Ammon. Carb. ... ... 2 ,,
- Antim. Tartaratum ... 1 ,,
- Argent. Nit. ... ... 1 ,,
- Chloral. Hydrat. ... 2 ,,
- Chlorodyne ... ... 2 ,,
- Chloroform. Pur. (in two bottles) ... ... 9 ,,
- Cupri Sulph. ... ... 1 ,,
- Ext. Opii Liq. ... ... 4 ,,
- Inject. Morph. Conc.... 1 ,,
- Iodoform ... ... 2½ ,,
- Ipecac. Pulv. ... ... 2 ,,
- Jalapin ... ... 1 ,,
- Liq. Epispasticus ... 1 ,,
- Liq. Ferri Perchlor. Fort. ... ... 6 ,,
- Liq. Plumbi Subacet... 4 ,,
- Mist. pro Diarrhœa ... 4 ,,
- Morph. Acet. ... ... ½ ,,
- Ol. Menthæ Pip. ... 1 ,,
- Ol. Olivæ ... ... 4 ,,
- Ol. Ricini ... ... 8 ,,
- Ol. Terebinth. ... ... 4 ,,

Pills—

No.	In each Pill.	doz.
7.	Hydrarg. Subchlor. gr. i.... ... ... Pulv. Opii, gr. i.	9
8.	Plumbi Acet., gr. iij. Pulv. Opii, gr. i. Pulv. Calumbæ, gr. i.	5
9.	Hydrarg. Subchlor., Pil. Rhei Co., Pil. Coloc. Co., aa. gr. ij.	5
10.	Quininæ Sulph., gr. ij.	6
11.	Camphor., gr. iij. Pulv. Opii, gr. ij. Pulv. Capsici, gr. ½	2
12.	Pulv. Opii, gr. i. ...	25
13.	Pulv. Aloes Barb., gr. iss. Pulv. Jalapæ, gr. ij. Pulv. Colocynth., gr. i. Pulv. Cambogiæ, gr. ½ Sapo. Dur., gr. ½ Ol. Carui, ℥ ½ in 2 pills for a dose.	5

- Quininæ Sulph. (Compressed) ... ... 16 oz.
- Spirit. Ætheris ... 4 oz.
- Spirit. Ammon. Aromat. 4 ,,
- Tinct. Aconiti ... ... 1 ,,
- Tinct. Ipecac. et Opii 2 ,,
- Tinct. Opii ... ... 4 ,,

- Brandy ... ... ½ pt.
- Identification Tallies 1 book
- Paraffin Mobile Antiseptic ... ... 1¼ lb.
- Pill Tile, Graduated and Drilled.
- Water, Distilled ... ½ pt.
- Zinci Sulph. ... ... 2 oz.

No. 1 Drawer contains:

- Camel Hair Pencils ... 6
- Clinical Thermometer.
- Corkscrew, Compound.
- Envelopes, Linen Lined 25
- Hypodermic Syringe, with Bottle of Solution.
- Hypodermic Syringe, with two Tubes of Discs.
- Ink, Solidified ... .. 1 pkt.
- Inkstand.
- Knives, Pill and Palette 2
- Labels 100
- Mustard Leaves ... ...1 tin
- Needles, Acupressure ... 6
- Needles, Hare-lip ... 12
- Needles, Packing ... 2
- Note Book, with Metallic Pencil.
- Pencils, Indelible ... 4
  - Spare Leads... 1 box
- Pens ... ... 1 box
- Penholders 2
- Safety Pins... ... 1 box
- Scales and Weights 1 set
- Scissors.
- Stethoscope.
- Tea Spoons 2
- Writing Paper ... ½ quire

No. 2 Drawer contains:

- Gallipots 3
- Glass Measure, Conical, 2 oz.
- Glass Measures, Minim... 3
- Horn Cup, Graduated.
- Ipecac. Compressed, 20 grs. each ... ... 6 doz.
- Mortar and Pestle.
- Pack Thread ... 1 ball
- Potass. Bicarb. Compressed, 10 grs. each...15 doz.
- Stopper Loosener.
- Test Paper ... 2 books
- Test Tubes 3

No. 3 Drawer contains:

- Discs for Hypodermic Solution, 1 tube each—
  - Curara
  - Eserine
  - Ergotine
  - Morphia
  - Morphia and Atropine
  - Quinine
  - Strychnine
- Discs for Ophthalmic Use—
  - Alum
  - Atropine
  - Atropine and Morphia
  - Calabar
  - Copper Sulphate
  - Opium and Acet. of Lead
- Lamels for Internal Use, 1 sheet each—
  - Antim. Tart.
  - Emetin.
  - Ipecac. Ext.
  - Iron Ammon. Cit.
  - James's Powder
  - Mercury Chloride
  - Morph. Mur.
  - Nux Vom. Ext.
  - Opium Ext.
  - Opium and Ipecac.
  - Podophyllin
  - Quinine
- Medicated Gelatine Discs and Lamels ... 1 tin

- Brass Syringe, with Rose Jet and Waterproof Bag.
- India-rubber Enema, with Tubing, Stopcock and Rose Jet for Irrigation.
- Wax Candles 4
- Wax Candle and Match Box, complete 2
- Zinci Chlor. ... 1 oz.

Lower Compartment.

- Splints, Duncan's, in tin box ... ... 1 set
- (Longest pair is in No. 2 Pannier.)
- Surgeons' Instruments, in flax cover ... 1 case

In Lid of Pannier.

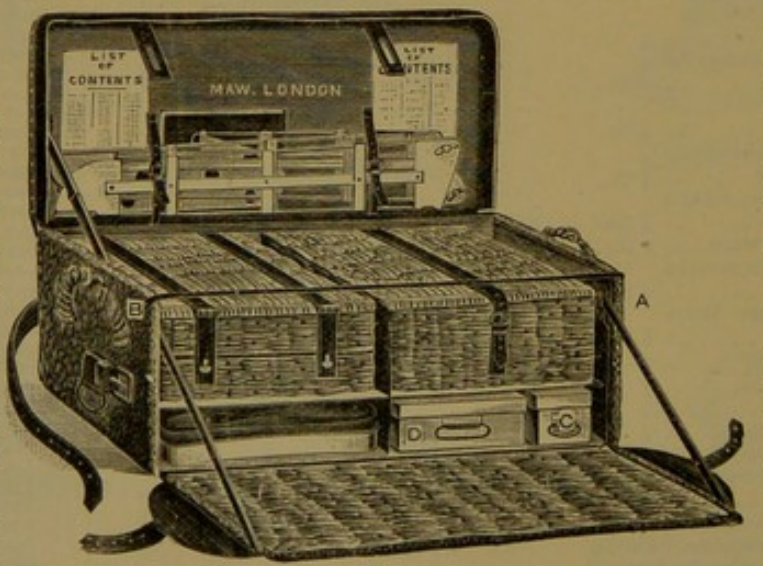
- Gimlet.
- Screwdriver.

No 2.
"MATERIALS OR SUNDRIES PANNIER."
All Appliances Antiseptic.
(Weight about 80 lbs.)

Basket A. contains:*

- Bandages, Calico 6
- Bandages, Fast Edge ... 6
- Lint, Antiseptic ... 8 oz.
- Plaster, Adhesive, on Linen ... ... 6 tins
- Plaster, Isinglass, in two tins ... ... 4 yds.
- Plaster, Adhesive, 1 in. Tapes ... ... 6 tins
- Pocket Dressing Case.
- Sponges in two Wrappers, German Cloth, with Straps 12
- Tourniquets—
  - Esmarch's Elastic Web 6
  - ,, Tape 12
  - Field 4
  - Screw... 2
- Two Leather Cases, each containing—
  - Needles, Sewing ... 6
  - Needles, Surgeons' ... 6
  - Pins ... ... ½ paper
  - Scissors.
  - Silk Ligature ... ½ oz.
  - Thread ... ... ½ ,,
  - Tape ... ... 1 piece
  - Wax ... ... 1 ,,

* The basket *A* is constructed, and the contents arranged, to form two dressing trays, so that, if required, half the articles above specified will fit into each dressing tray.



64.

No. 2 "Materials or Sundries Pannier."

In pack transport the Field Companion, Fig. 65, page 9, will be strapped on this Pannier to equalise the weight of the side load with No. 1 Instrument and Medicine Pannier, the weight of each side load being then about 90 lbs.

Basket B. contains:

- Bandages, Triangular, Esmarch's... 12
- Cotton Wool, Antiseptic ... ... 1 lb.
- Etna, Japanned, with two Drinking Cups, and Tin of Rectified Spirit.
- Ext. Meat, in four tins 2 lbs.
- Gutta-percha Urinal.
- "Kidney-shape" Basins for Washing Wounds 4
- Lantern, with Glass and Candle, Complete.

Tin C. contains:

- American India-rubber Plaster ... ... 1 tin
- Carbolised Catgut 6 hanks
- Creosote in stoppered bottle and boxwood case ... ... 2 oz.
- Drainage Tube, assorted sizes ... ...6 yds.
- "Lion" Forceps .. ... 1 pair
- Tenax ... ... 1 lb.

Tin D. contains:

- Bandages, Calico ... 6
- Bandages, Fast Edge... 12
- Bandages, Flannel ... 4

Strapped on the Lid.

- Memorandum Book.
- Splint, Long Jointed, Liston's.
- Splints, Duncan's ... 1 pair
- Splints, Wire, with Pad, Cases, Straps and Buckles ... .. 2 pairs

SECTION II.

INSTRUMENTS AND APPARATUS FOR ANÆSTHESIA AND TRANSFUSION, CUPPING, MINOR OPERATIONS, HERNIA, NECROSIS, RESECTION, TREPHINING, CORNS, AND VACCINATION.

STRETCHERS, OPERATION TABLES AND CHAIR.

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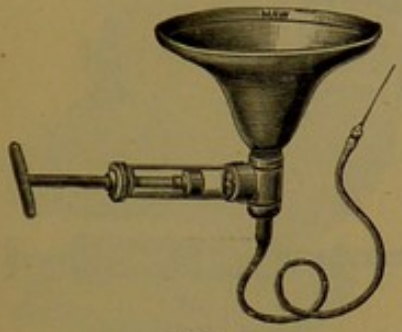
TENOTOMY KNIVES 16

SECTION II.

APPARATUS FOR ANÆSTHESIA AND TRANSFUSION.



172.
TRANSFUSION APPARATUS, COLLIN'S.



3.
SKINNER'S.



4.
SYMON'S.



5.
THOMAS'S.



2.
MAW'S.

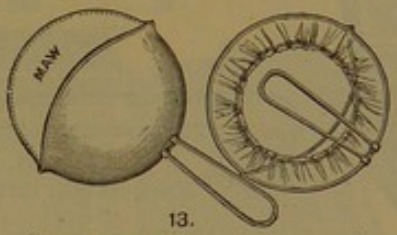


1.
BLOXHAM'S.

CHLOROFORM BOTTLES.



8.
CHLOROFORM INHALER, USED AT MIDDLESEX HOSPITAL, MURRAY'S.



13.
CHLOROFORM MASK, SKINNER'S.



16.
ETHER INHALER, SKINNER'S.



17.
NITROUS OXIDE GAS AND ETHER APPARATUS, CLOVER'S.



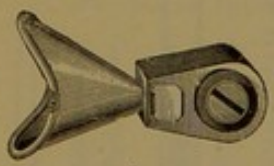
14.
CHLOROFORM INHALER, SNOW'S.



11.
CHLOROFORM INHALER PARKER'S.



10.
CHLOROFORM INHALER, ORMSBY'S.



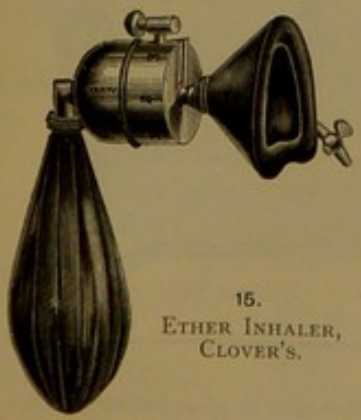
9.
CHLOROFORM INHALER, MURPHY'S.



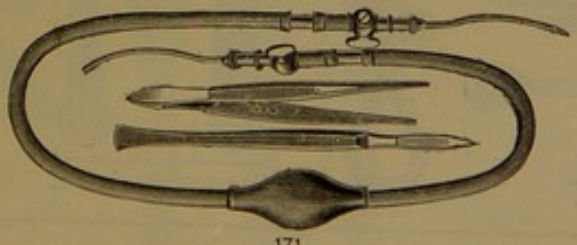
12.
CHLOROFORM INHALER SIBSON'S.



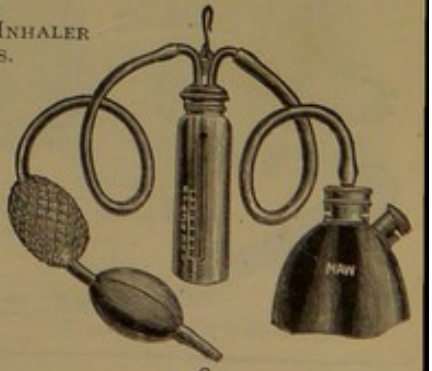
7.
CHLOROFORM INHALER, BIRD'S (GOLDING), TWO SIZES.



15.
ETHER INHALER, CLOVER'S.



171.
TRANSFUSION APPARATUS, AVELING'S.



6.
BICHLORIDE OF METHYLENE INHALER, JUNKER'S.

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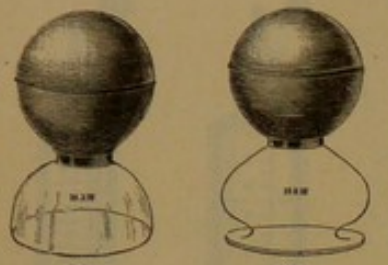
INSTRUMENTS FOR CUPPING, NECROSIS, AND RESECTION.

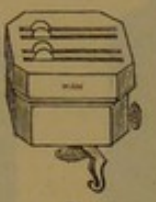


32. 33.

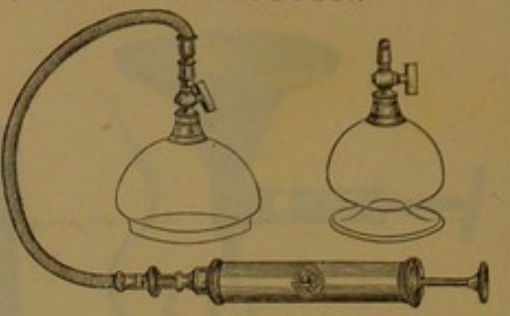
DRY-CUPPING BOTTLES.



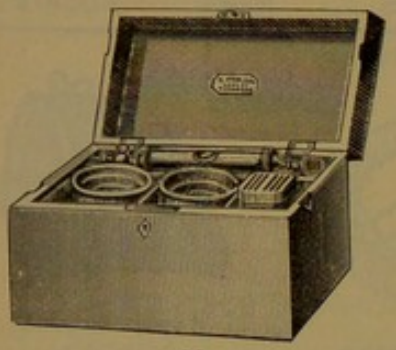
30.
SCARIFICATOR.



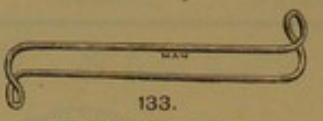
31.
TEMPLE SCARIFICATOR.



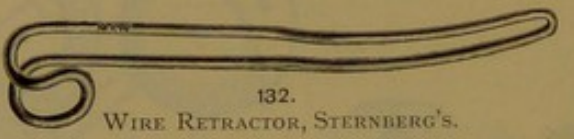
34.
DRY-CUPPING PUMP, AND GLASSES.



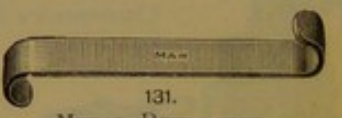
35.
SET OF DRY-CUPPING INSTRUMENTS.
CONTAINS:
TWO NESTS OF VALVED GLASSES, BRASS PUMP, AND SCARIFICATOR.



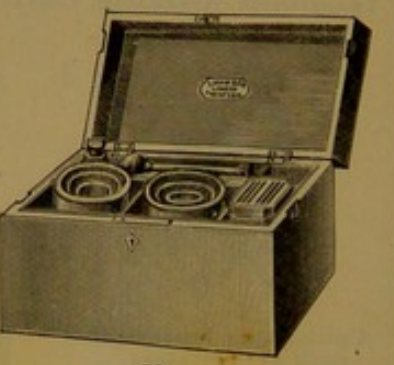
133.
WIRE RETRACTOR.



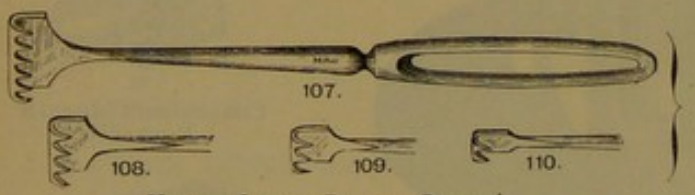
132.
WIRE RETRACTOR, STERNBERG'S.



131.
METAL RETRACTOR.



29.
SET OF CUPPING INSTRUMENTS.
CONTAINS:
TWO NESTS OF GLASSES, SPIRIT LAMP, SPIRIT BOTTLE, AND SCARIFICATOR.



107.
108. 109. 110.

HOOKS, LARGE SERIES, OLLIER'S.



111.
112. 113. 114.

HOOKS, SMALL SERIES, OLLIER'S.



138.

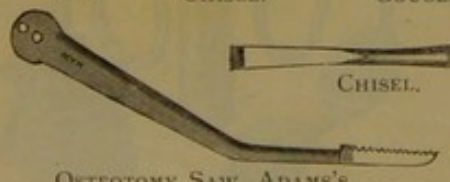
PATENT HANDLE, COUSINS'S.



CHISEL.



GOUGES.



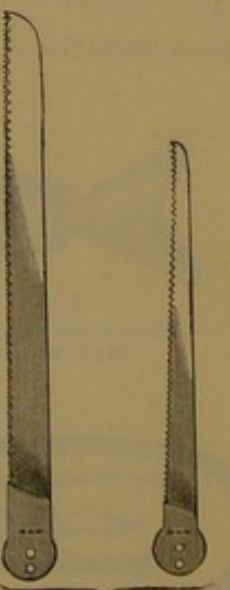
OSTEOTOMY SAW, ADAMS'S.

CHISEL.



138a.

PATENT HANDLE, COUSINS'S, WITH PALATE SAW, HEATH'S.



AMPUTATION SAWS.



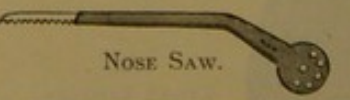
HEAD SAW, HEY'S.



MAXILLA SAW.



METACARPUS SAW.

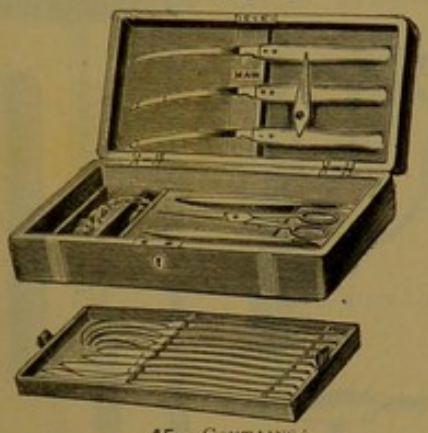


NOSE SAW.

138.—PATENT HANDLE (COUSINS'S),
Adapted for Chisels, Gouges, and Saws, as Illustrations. By a simple arrangement the blades may be placed at any angle.

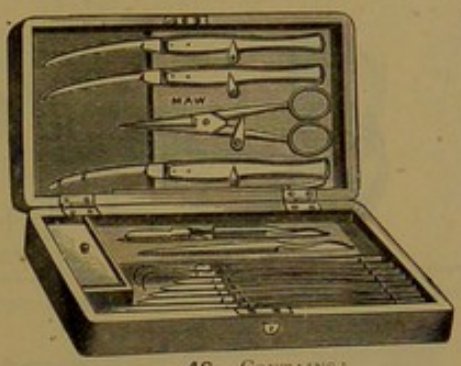
SECTION II. *continued*—For CONTENTS, see page 12.

MINOR OPERATION CASES AND INSTRUMENTS.



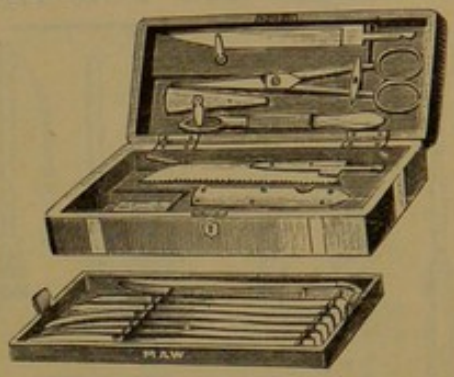
45.—CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURIES, STRAIGHT, TWO.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DISSECTION.
- KNIFE, HERNIA.
- LIGATURE SILK.
- NEEDLE, ANEURISM.
- NEEDLES, NÆVUS, TWO.
- NEEDLES, SUTURE.
- SCALPELS, TWO.
- SCISSORS.
- TENACULUM.
- TENOTOMY KNIFE.



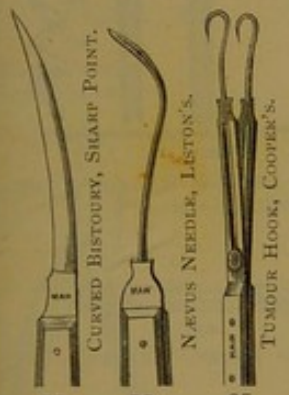
46.—CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURY, STRAIGHT.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DISSECTION.
- KNIFE, HERNIA.
- NEEDLE, ANEURISM.
- NEEDLES AND SILK.
- SCALPELS, FOUR.
- SCISSORS.
- TENACULUM.
- TUMOUR HOOK.



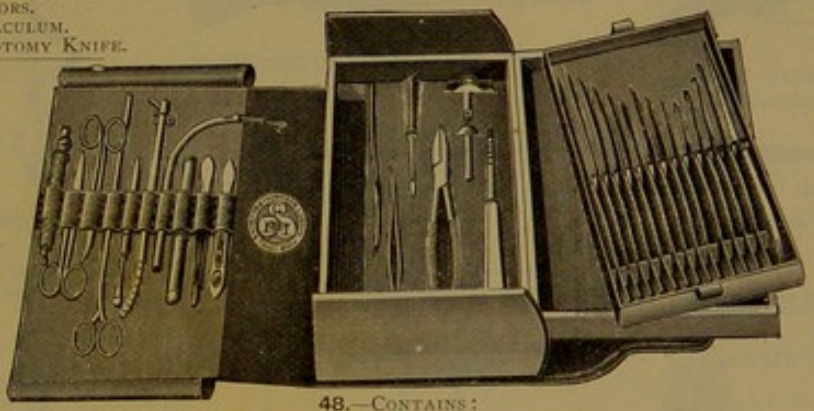
47.—CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURY, STRAIGHT.
- CATLIN.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DISSECTION.
- LIGATURE SILK.
- NEEDLES, SUTURE.
- SAW.
- SCALPELS, TWO.
- SCISSORS.



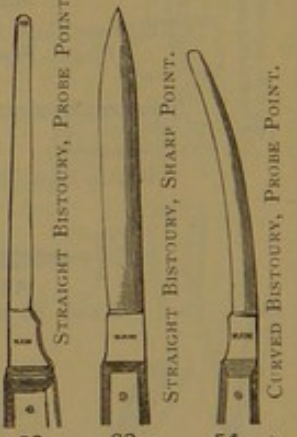
CURVED BISTOURY, SHARP POINT. NÆVUS NEEDLE, LISTON'S. TUMOUR HOOK, COOPER'S.

55. 56. 65.



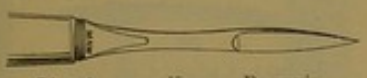
48.—CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURIES, STRAIGHT, TWO.
- CATHETER, MALE AND FEMALE.
- CAUSTIC CASE AND TROCAR.
- DIRECTOR, HERNIA.
- FORCEPS, ARTERY.
- FORCEPS, BONE.
- FORCEPS, SPRING.
- FORCEPS, TORSION.
- FORCEPS, URETHRA.
- HYPODERMIC SYRINGE.
- NEEDLE, NÆVUS.
- NEEDLES, SILK, AND WIRE.
- PLUG FOR EPISTAXIS.
- SAW.
- SCALPELS, FIVE.
- SCISSORS, TWO.
- TENACULUM.
- TRACHEOTOMY HOOKS, TWO.
- TROCAR, ASCITES.
- TROCAR, TRACHEOTOMY, DURHAM'S.

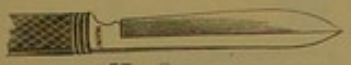


STRAIGHT BISTOURY, PROBE POINT. STRAIGHT BISTOURY, SHARP POINT. CURVED BISTOURY, PROBE POINT.

62. 63. 54.



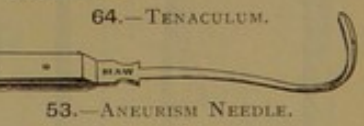
51.—ABSCESS KNIFE, PAGET'S.



57.—SCALPEL.



58.—SCALPEL WITH TANG.

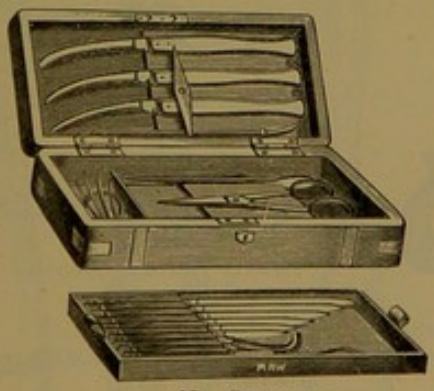


64.—TENACULUM.

53.—ANEURISM NEEDLE.

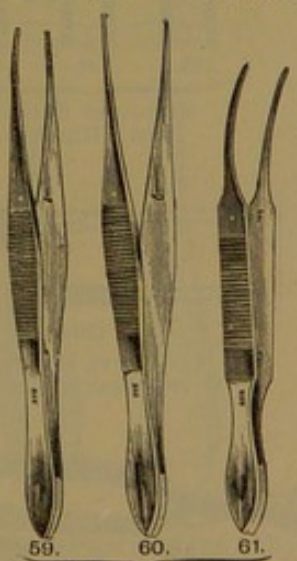


52.—ABSCESS KNIFE, SYME'S.



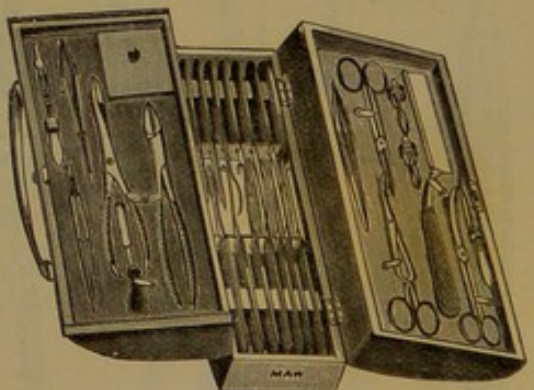
49.—CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURIES, STRAIGHT, TWO.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DISSECTION.
- KNIFE, HERNIA.
- LIGATURE SILK.
- NEEDLE, ANEURISM.
- NEEDLES, SUTURE.
- SCALPELS, FOUR.
- SCISSORS.
- TENACULUM.
- TUMOUR HOOK.



59. 60. 61.

SPRING FORCEPS.

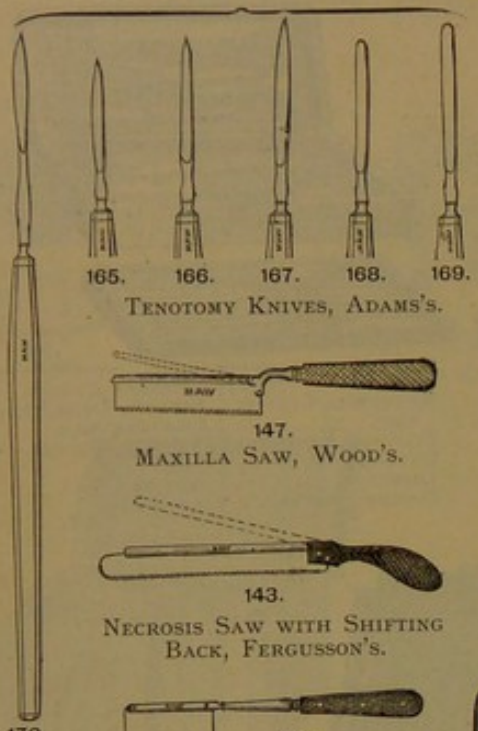


50.—CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURIES, STRAIGHT, TWO.
- DIRECTOR, HERNIA.
- FORCEPS, BONE.
- FORCEPS, "BULL-DOG," TWO.
- FORCEPS, GOUGE.
- FORCEPS, POLYPUS.
- FORCEPS, SEQUESTRUM.
- FORCEPS, TORSION.
- FORCEPS WITH SPRING.
- KNIFE, HERNIA.
- LIGATURE SILK.
- NEEDLE, ANEURISM.
- NEEDLE, NÆVUS.
- NEEDLES, SUTURE.
- SAW.
- SCALPELS, FOUR.
- SCISSORS, TWO.
- TENACULUM.
- WIRE.

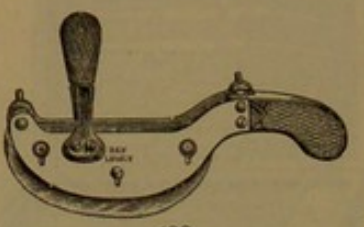
SECTION II. *continued*—For CONTENTS, see page 12.

INSTRUMENTS FOR HERNIA, LUXATION, NECROSIS, AND TENOTOMY.

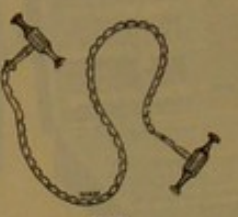


165. 166. 167. 168. 169.
TENOTOMY KNIVES, ADAMS'S.

170.

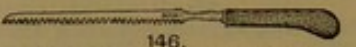


139.
DOUBLE BLADE SAW FOR SPINE.



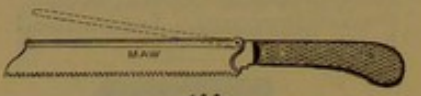
137.
CHAIN SAW.

147.
MAXILLA SAW, WOOD'S.



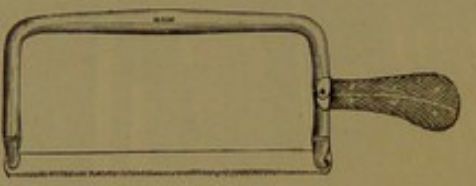
146.
NECROSIS SAW, LARREY'S.

143.
NECROSIS SAW WITH SHIFTING BACK, FERGUSSON'S.

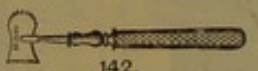


144.
NECROSIS SAW WITH SHIFTING BACK, FERGUSSON'S.

141.
HEAD SAW, FERGUSSON'S.

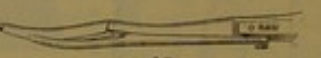


145.
RESECTION SAW, REVOLVING BLADES, FARABEUF'S.

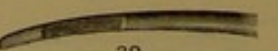


142.
HEAD SAW, HEY'S.

44a.
INSTRUMENTS FOR THE RADICAL CURE OF HERNIA, SPANTON'S.



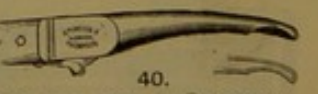
43.
HERNIA KNIFE, WEBBER'S.



39.
HERNIA KNIFE, CURVED.



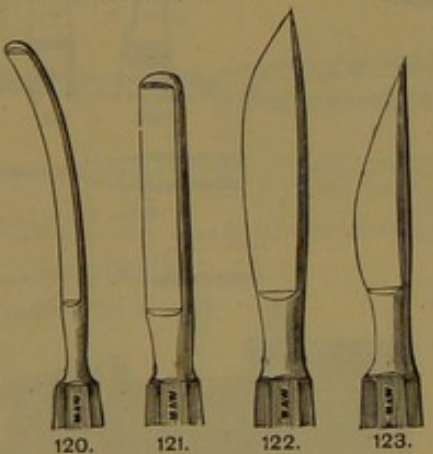
42.
HERNIA KNIFE, STRAIGHT.



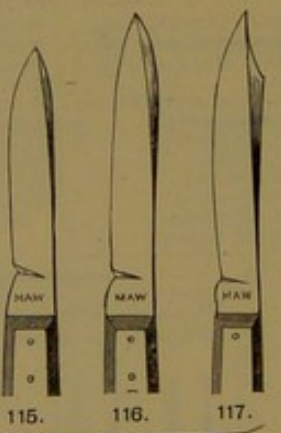
40.
HERNIA KNIFE, GUARDED.



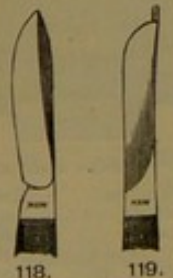
41.
HERNIA KNIFE, METAL HANDLE.



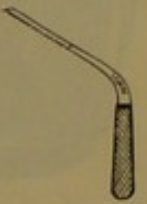
120. 121. 122. 123.
RESECTION KNIVES, METAL HANDLES.



115. 116. 117.
RESECTION KNIVES, EBONY HANDLES.



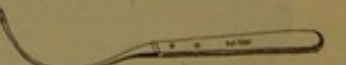
118. 119.
RESECTION KNIVES, EBONY HANDLES.



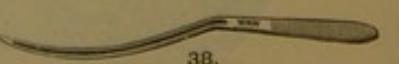
140.
FLEXIBLE SAW FOR THE TURBINATED BONE.



136.
SAW AND KNIFE FOR THE HEAD OF THE FEMUR, ADAMS'S.



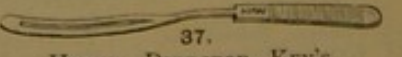
44.
HERNIA NEEDLE, WOOD'S.



38.
HERNIA DIRECTOR, STANLEY'S.



36.
FORCEPS FOR LUXATION.



37.
HERNIA DIRECTOR, KEY'S.

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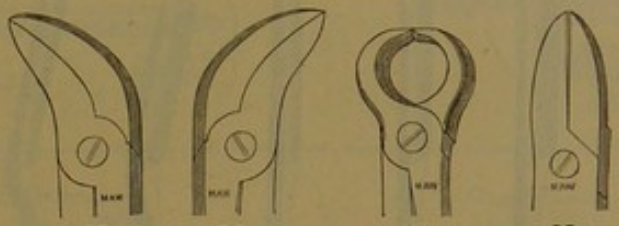
INSTRUMENTS FOR NECROSIS, RESECTION, AND TREPHINING.



75.
Bone Drill, Plain.



129.
Raspatory.



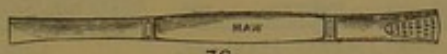
85. 86. 87. 88.
Bone Forceps, Circular Joint, Fergusson's.



124.
Lenticular.



128a.
Perforator for Antrum.



76.
Elevator, Double.



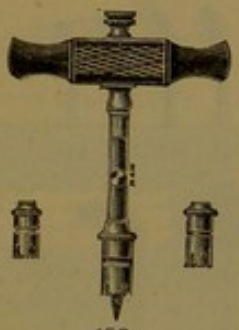
81.
Bone Forceps, Bow Handles.



80.
Bone Forceps, Bow Handles.



74.
Stock Bone Drill, Collin's.



159.
Trephines, set of Three in One Handle.



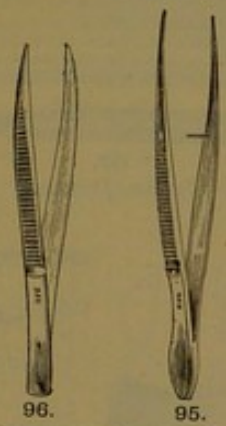
73.
Archimedean Drill.



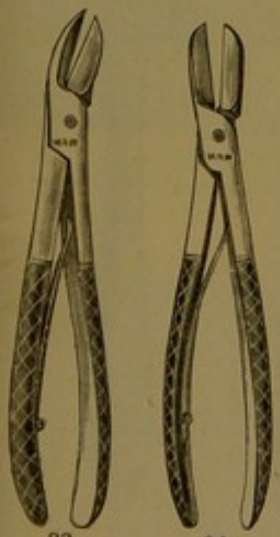
89.
Gouge Forceps, Curved.



90.
Gouge Forceps.



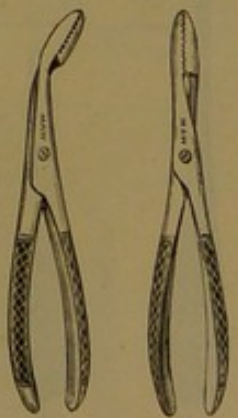
96. 95.
Spring Forceps.



83. 84.
Bone Forceps, Plain Joints.



92.
Necrosis Forceps, Fergusson's.



93. 94.
Sequestrum Forceps, Curved and Straight.



82.
Bone Forceps, Farabeuf's.



91.
"Lion" Forceps, Fergusson's.



148.
Scissors for Cutting Bone.

SECTION II. *continued*—For Contents, see page 12.

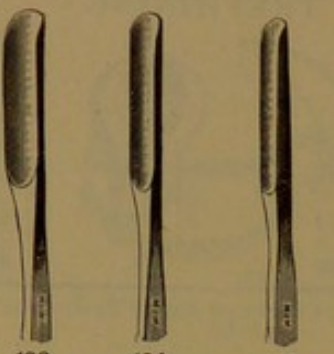
INSTRUMENTS FOR NECROSIS AND RESECTION.



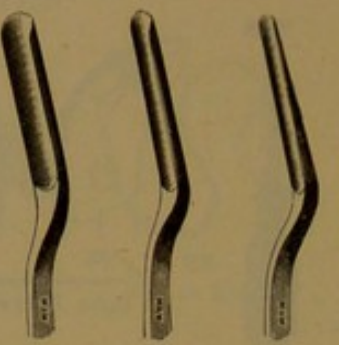
128. Osteotrite, Marshall's.



102. Straight Gouge, Ebony Handle.



103. 104. 105. Gouges, Metal Handles, Trelat's.



99. 100. 101. Curved Gouges, Metal Handles.

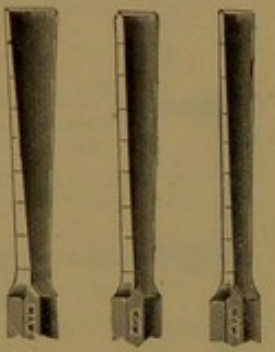


72. Straight Chisel, Metal Handle.

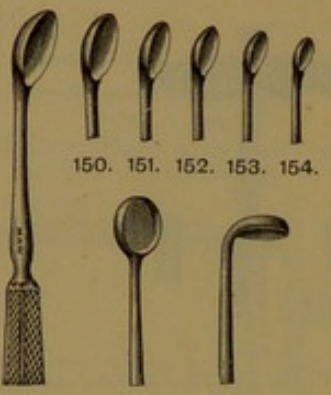


106. Straight Gouge, Trelat's.



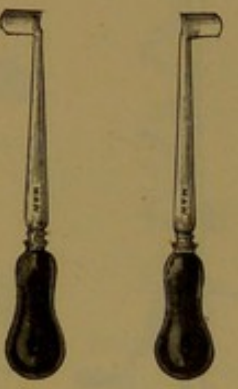


68. 69. 70. 71. Chisels, MacEwen's.



150. 151. 152. 153. 154.

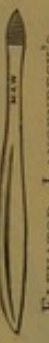
149. 155. 156. Scoops, Volckmann's.



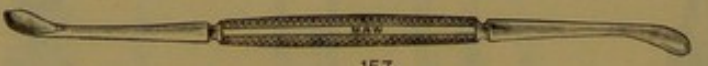
97. 98. Gouges, Right and Left, Ebony Handles.



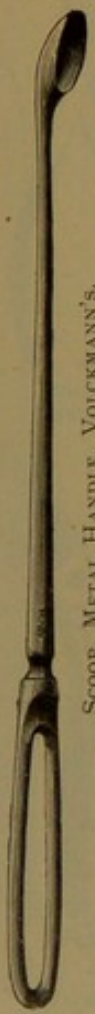
66. Chisel, Ebony Handle.



79. Elevator, Langenbeck's.



157. Scoop, Double.



158. Scoop, Metal Handle, Volckmann's.



126. Boxwood Mallet.



77. Double Elevator, Lister's.



127. Steel Mallet.



67. Straight Chisel, Ebony Handle.

134. 135. Rugines, Farabeuf's.

130. Raspatory.

78. Elevator.

Langenbeck's.

125. Rosewood Mallet.

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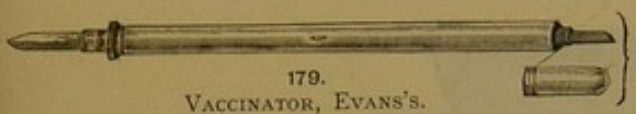
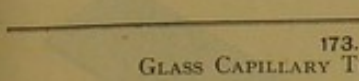
VACCINE CASES, AND INSTRUMENTS FOR VACCINATION.



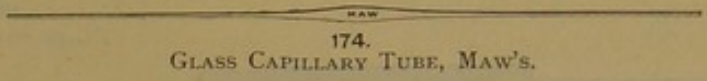
179.
VACCINATOR, EVANS'S.



182.—VACCINATOR, ROSE'S.



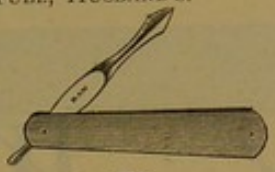
173.
GLASS CAPILLARY TUBE, HUSBAND'S.



174.
GLASS CAPILLARY TUBE, MAW'S.



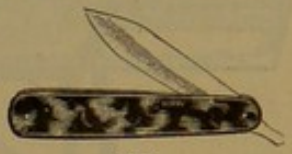
175.
DOUBLE VACCINE LANCET.



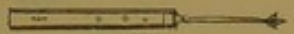
176.
GROOVED VACCINE LANCET.



178.
VACCINATOR, BRAITHWAITE'S.



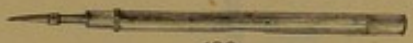
177.
PLAIN VACCINE LANCET.



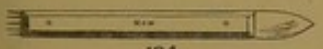
183.
VACCINATOR, SPRATLEY'S.



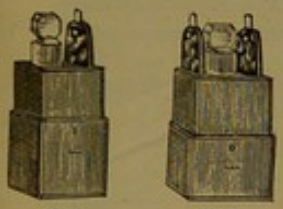
181.
VACCINATOR, MAW'S.



180.
VACCINATOR, HILLIARD'S.



184.
VACCINATOR, WEIR'S.



187. 188.
VACCINE CASES, MAW'S.

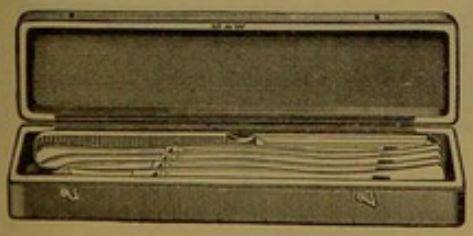


186.
VACCINE CASE, GROVE'S.

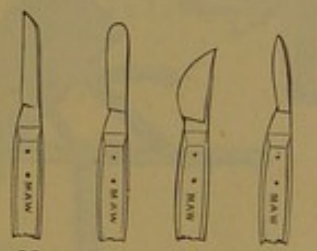


185.
VACCINE CASE, COUSINS'S.

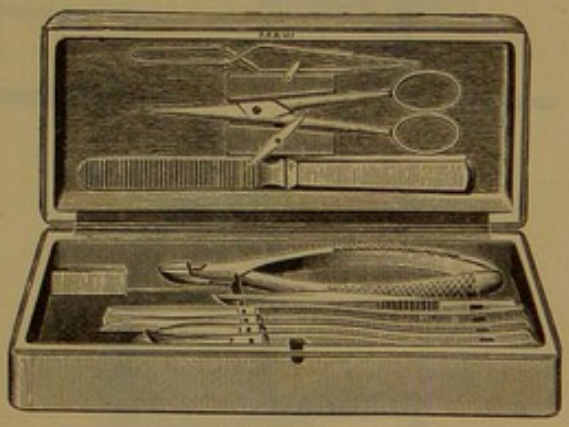
CHIROPODISTS' INSTRUMENTS AND CASES.



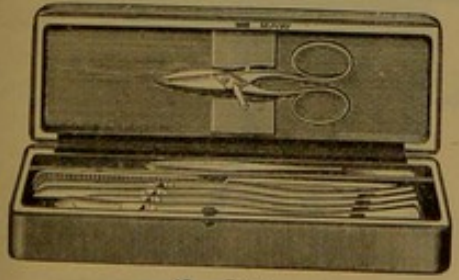
20.—CASE.
CONTAINS FOUR KNIVES AND FILE.



22. 23. 24. 25.
CORN KNIVES.



18.—CASE.
CONTAINS FIVE KNIVES, FILE, NAIL NIPPERS, DOUBLE HOOK, NAIL SCISSORS, AND SPRING FORCEPS.



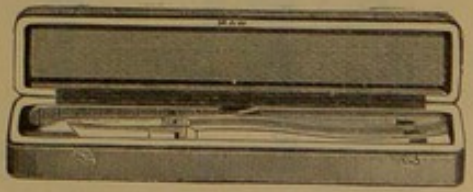
19.—CASE.
CONTAINS FOUR KNIVES, FILE, SPRING FORCEPS, AND SCISSORS.



26. 27.
CORN KNIVES.



28.
CORN RAZOR.



21.—CASE.
CONTAINS TWO KNIVES AND FILE.

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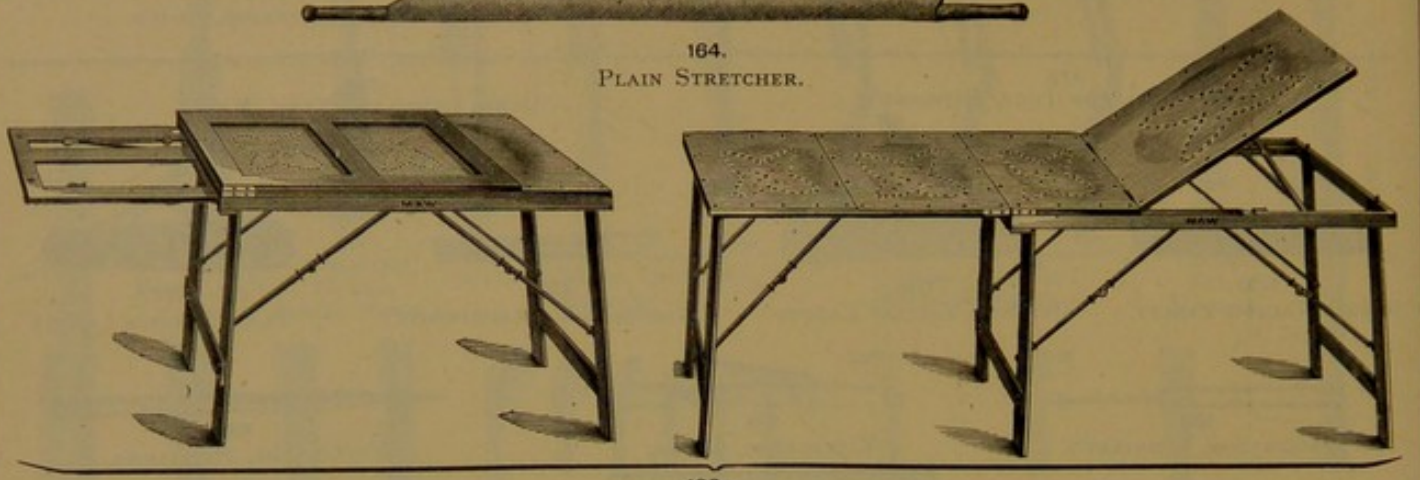
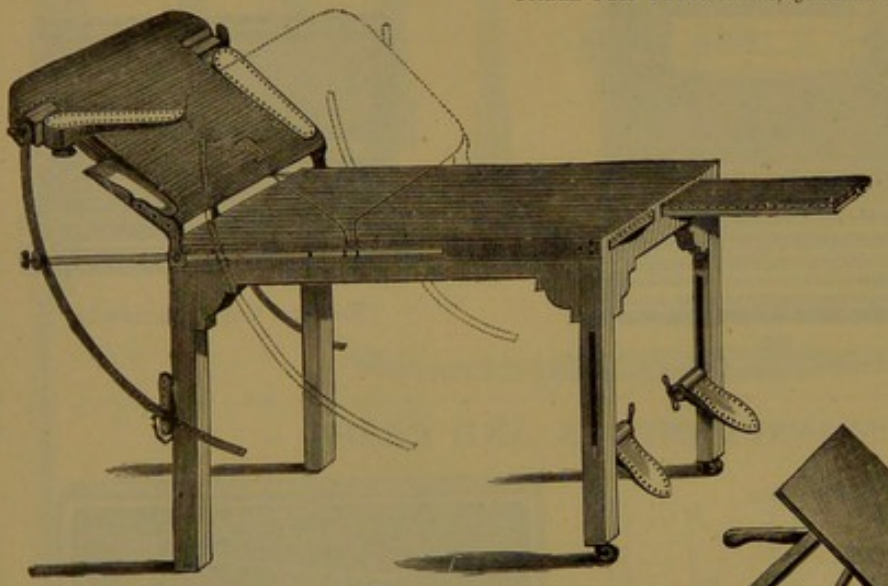
CHAIR, TABLES, AND STRETCHERS.



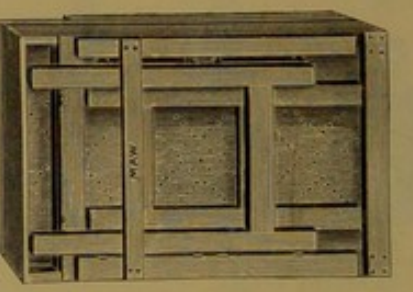
164.
PLAIN STRETCHER.



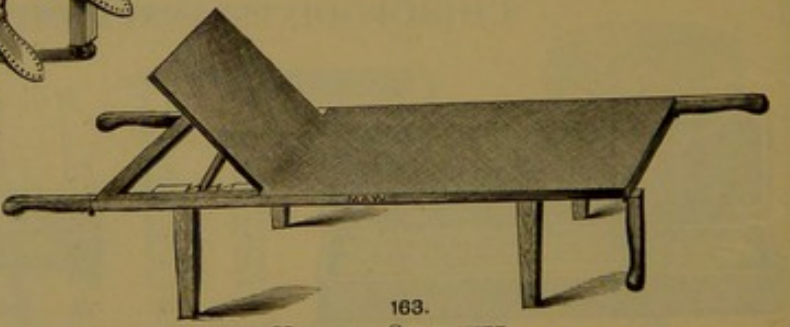
162.
TABLE FOR OPERATIONS, JESSETT'S.



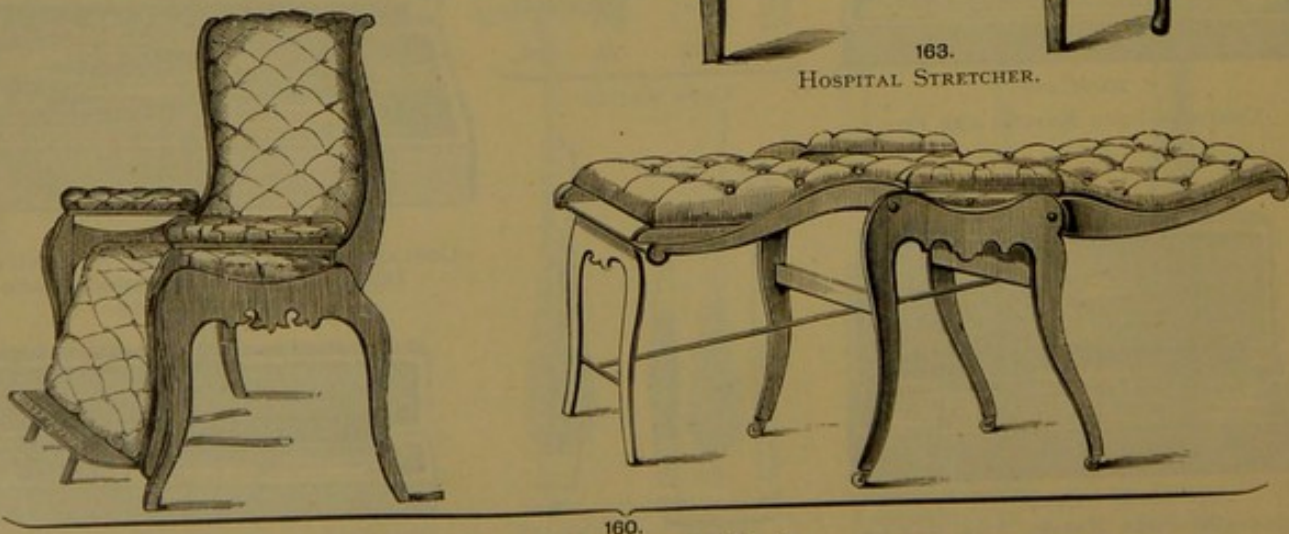
161.
TABLE FOR OPERATIONS.



JESSETT'S TABLE, FOLDED.



163.
HOSPITAL STRETCHER.



160.
CHAIR FOR OPERATIONS, SIMS'S.

SECTION III.

ASPIRATORS, CARBOLIC AND ETHER SPRAYS, DRESSING INSTRUMENTS AND ACCESSORIES, HYPODERMIC SYRINGES AND TROCARS.

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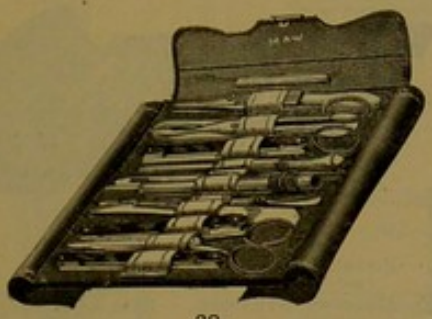
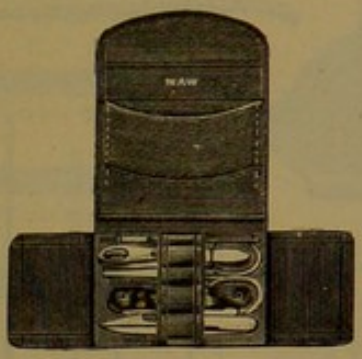
POCKET DRESSING CASES AND CHATELAINE.



29.

CONTAINS:

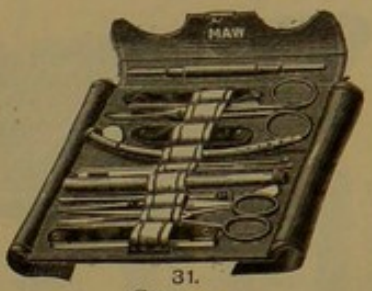
- BISTOURIES, TWO.
- CAUSTIC CASE, SILVER.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DRESSING, TWO.
- KNIFE, SYME'S, AND GUM LANCET.
- NEEDLES AND SILK.
- PROBES, TWO.
- SCALPEL AND STRAIGHT BISTOURY.
- SCISSORS.
- SPATULA.
- TROCAR, EXPLORING.



30.

CONTAINS:

- FORCEPS, ARTERY.
- FORCEPS, DRESSING.
- KNIFE, PAGET'S.
- PROBE.
- SCISSORS.
- SILK AND NEEDLES.



31.

CONTAINS:

- BISTOURY, STRAIGHT.
- CATHETER, FEMALE.
- CAUSTIC CASE AND TROCAR.
- DIRECTOR.
- EYE NEEDLE AND SCOOP.
- FORCEPS, DRESSING.
- KNIFE, PAGET'S, AND SCALPEL.
- LANCET, BLEEDING.
- LANCET, VACCINE.
- NEEDLES AND SILK.
- PROBES, TWO.
- SCISSORS.

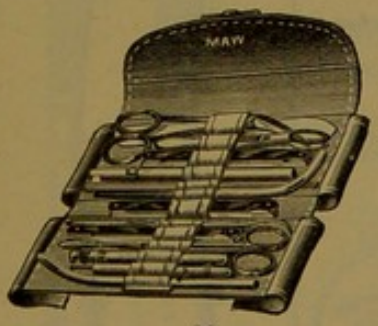


32.

MINIATURE CASE, MAW'S.

CONTAINS:

- BISTOURIES, TWO.
- CAUSTIC CASE, SILVER.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DRESSING.
- KNIFE, SYME'S, AND GUM LANCET.
- NEEDLES, SUTURE, AND SILK.
- PROBE.
- SCALPEL AND STRAIGHT BISTOURY.
- SCISSORS.

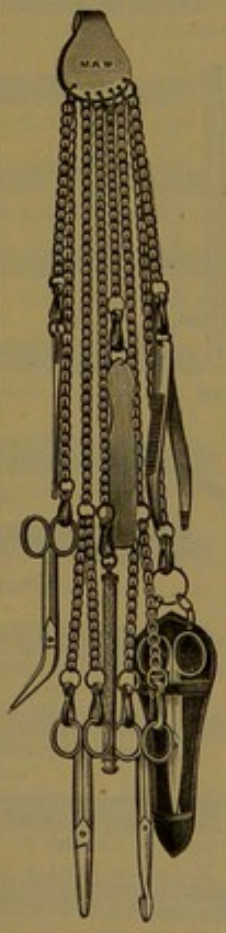


34.

ARMY REGULATION CASE.

CONTAINS:

- BISTOURIES, CURVED AND STRAIGHT.
- CATHETERS, MALE AND FEMALE, AND CAUSTIC CASE COMBINED.
- DIRECTOR AND ANEURISM NEEDLE.
- FORCEPS, ARTERY, FENESTRATED.
- FORCEPS, "BULL-DOG," TWO.
- FORCEPS, DRESSING.
- KNIFE, SYME'S, AND SCALPEL, DOUBLE-EDGED.
- LANCETS, TWO.
- NEEDLES, SUTURE.
- PROBES, TWO.
- SCISSORS, CURVED.
- SILK AND WIRE.
- SPATULA.
- SYRINGE, HYPODERMIC.
- TENACULUM AND GUM LANCET.
- THERMOMETER, CLINICAL.

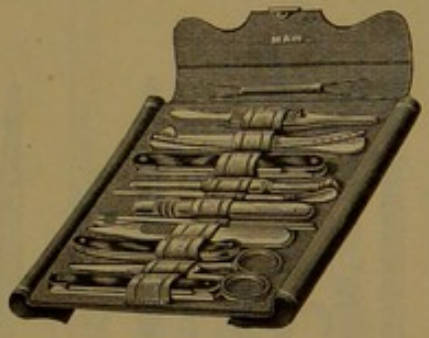


38.

CHATELAINE.

CONTAINS:

- FORCEPS, DRESSING.
- FORCEPS, SPRING.
- PROBE.
- SCISSORS.
- SCISSORS, CURVED.
- SPATULA.
- THERMOMETER, CLINICAL.



33.

CONTAINS:

- BISTOURIES, CURVED, TWO.
- CATHETER, FEMALE.
- CAUSTIC CASE, SILVER.
- DIRECTOR.
- FORCEPS, ARTERY.
- FORCEPS, DRESSING, TWO.
- KNIFE, SYME'S, AND GUM LANCET.
- NEEDLES, SUTURE, AND SILK.
- PROBES, TWO.
- SCALPEL AND STRAIGHT BISTOURY.
- SCISSORS.
- SPATULA.
- TROCAR, EXPLORING.



35.

CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURY, STRAIGHT.
- CATHETERS, MALE AND FEMALE, AND NOSE PLUG.
- CAUSTIC HOLDER AND EXPLORING TROCAR.
- DIRECTOR.
- EYE SCOOP AND CATARACT NEEDLE.
- FORCEPS, ARTERY.
- FORCEPS, DRESSING.
- FORCEPS, DRESSING (SPRING).
- KNIFE, SYME'S, AND GUM LANCET.
- LIGATURE SILK.
- NEEDLES, SUTURE.
- PROBES.
- SCALPEL AND FINGER KNIFE.
- SCISSORS, CURVED.
- SCISSORS, PROBE-POINTED.
- SCISSORS, STRAIGHT.
- SYRINGE, HYPODERMIC.

SECTION III. *continued*—For CONTENTS, see page 22.

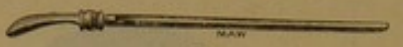
POCKET DRESSING INSTRUMENTS.



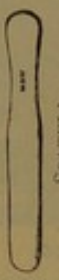
36.

CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURY, STRAIGHT.
- CATHETER, MALE AND FEMALE, AND NOSE PLUG COMBINED.
- CAUSTIC HOLDER AND EXPLORING TROCAR.
- DIRECTOR.
- EYE SCOOP AND NEEDLE.
- FORCEPS, ARTERY.
- FORCEPS, DRESSING.
- FORCEPS, DRESSING, SPRING.
- KNIFE, SYME'S, AND GUM LANCET.
- LIGATURE SILK.
- NEEDLES, SUTURE, SIX.
- PROBES, TWO.
- SCALPEL AND FINGER KNIFE.
- SCISSORS, CURVED.
- SCISSORS, PROBE-POINTED.
- SCISSORS, STRAIGHT.
- SYRINGE, HYPODERMIC.



51.
DIRECTOR.



148.
SPATULA.



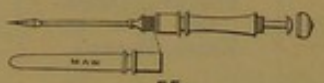
52.
DIRECTOR AND ANEURISM NEEDLE.



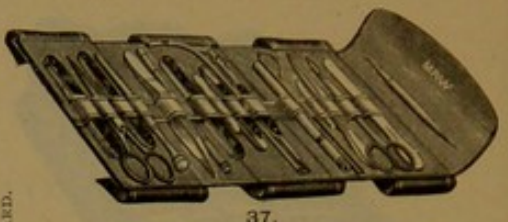
141.
PROBE.



53.
DIRECTOR WITH GUARD.



55.
EXPLORING TROCAR.



37.

CONTAINS:

- BISTOURIES, CURVED, TWO.
- BISTOURY, STRAIGHT.
- CATHETER.
- CAUSTIC HOLDER.
- DIRECTOR AND ANEURISM NEEDLE.
- FORCEPS, ARTERY.
- FORCEPS, DRESSING.
- FORCEPS, DRESSING, SPRING.
- KNIFE, SYME'S, AND GUM LANCET.
- LANCET, BLEEDING.
- LANCET, VACCINE.
- LIGATURE SILK.
- NEEDLES, SUTURE, SIX.
- PROBE, GUNSHOT.
- PROBES, TWO.
- SCALPELS, TWO.
- SCISSORS, STRAIGHT.
- SPATULA.
- TROCAR, EXPLORING.



47.
CAUSTIC CASE, SILVER.



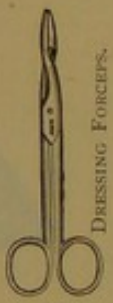
48.
CAUSTIC CASE, SEAMLESS, SILVER.



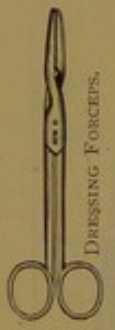
144.
ROUND-POINTED SCISSORS.



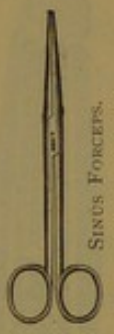
143.
PROBE-POINTED SCISSORS.



58.
DRESSING FORCEPS.



59.
DRESSING FORCEPS.



62.
SINUS FORCEPS.



63.
TORSION FORCEPS.



142.
ELBOW-CURVED SCISSORS.



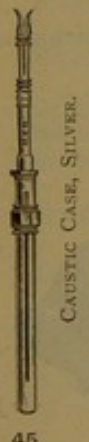
145.
STRAIGHT SCISSORS.



146.
SCISSORS, ONE BLADE PROBE.



50.
CAUSTIC CASE, SILVER, AND EXPLORING TROCAR.



45.
CAUSTIC CASE, SILVER.



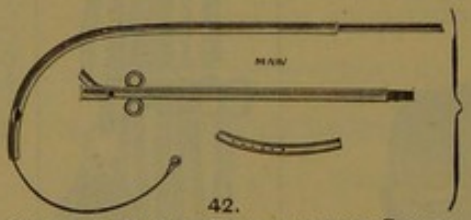
46.
CAUSTIC CASE, SILVER.



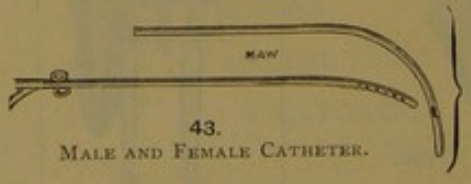
44.
CAUSTIC CASE, EBONY, WITH SILVER HOLDER.



49.
CAUSTIC CASE, SILVER, AND EXPLORING NEEDLE.



42.
MALE AND FEMALE CATHETER, WITH CANULA FOR EPISTAXIS, SILVER.



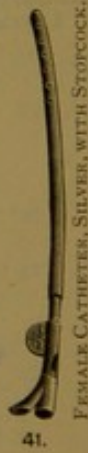
43.
MALE AND FEMALE CATHETER.



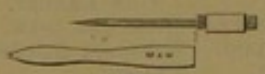
39.
FEMALE CATHETER, SILVER, PLAIN.



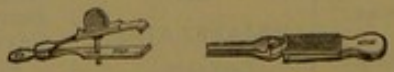
40.
FEMALE CATHETER, SILVER, SLIDING.



41.
FEMALE CATHETER, SILVER, WITH STOPCOCK.



54.
EXPLORING NEEDLE.



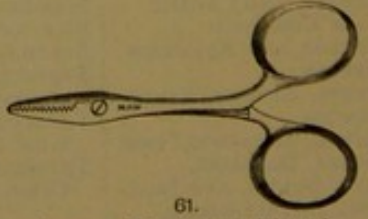
56. 57.
SPRING ARTERY FORCEPS.



60.
SPRING DRESSING FORCEPS.



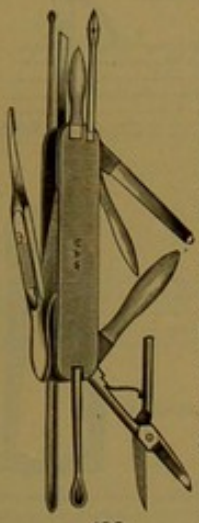
64.
TORSION FORCEPS.



61.
FORCEPS, MINIATURE, WELLS'S.

SECTION III. *continued*—For CONTENTS, see page 22.

POCKET DRESSING INSTRUMENTS—*continued*.



102.

GENERAL OPERATION KNIFE AND DRESSING INSTRUMENTS IN ONE HANDLE, ESMARCH'S.



105.

BLEEDING LANCET.



85.—GUM LANCET AND NÆVUS NEEDLE.



84.—DOUBLE STRAIGHT BISTOURY.



82.—DOUBLE CURVED BISTOURY.



83.—DOUBLE CURVED BISTOURY.



87.—PAGET'S KNIFE AND SYME'S KNIFE.



86.—GUM LANCET AND SYME'S KNIFE.

IMPROVED SLIDE FASTENINGS.



96. SCALPEL.



94. SYME'S KNIFE.



95. ANEURISM NEEDLE.

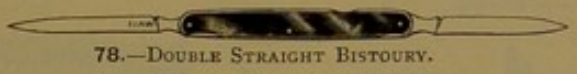


97. TENACULUM.



104.

ABSCESS LANCET.



78.—DOUBLE STRAIGHT BISTOURY.



76.—DOUBLE CURVED BISTOURY.



77.—DOUBLE CURVED BISTOURY.



81.—PAGET'S KNIFE AND SYME'S KNIFE.



79.—GUM LANCET AND SYME'S KNIFE.

MINIATURE SIZES, FRENCH LOCK BACKS.



93. PAGET'S KNIFE.



90. CURVED SHARP BISTOURY.



89. CURVED PROBE BISTOURY.



92. HERNIA KNIFE.



98. CURVED PROBE BISTOURY, PLAIN HANDLE.



99. CURVED SHARP BISTOURY, PLAIN HANDLE.



100. SYME'S KNIFE, PLAIN HANDLE.



68.—GUM LANCET AND PAGET'S KNIFE.



70.—PAGET'S KNIFE AND SCALPEL.



71.—PAGET'S KNIFE AND SYME'S KNIFE.



65.—DOUBLE CURVED BISTOURY.



66.—CURVED PROBE AND STRAIGHT BISTOURY.



67.—STRAIGHT BISTOURY AND SCALPEL.



69.—GUM LANCET AND SYME'S KNIFE.



72.—SYME'S KNIFE AND ANEURISM NEEDLE.



75.—TENACULUM AND ANEURISM NEEDLE.

FRENCH LOCK BACKS.



103.

GENERAL OPERATION KNIFE, MAW'S.



74. DOUBLE SCALPEL.



73. SYME'S KNIFE AND SCALPEL.



91. STRAIGHT BISTOURY.



80. GUM LANCET AND TENACULUM, MINIATURE.



101. TENACULUM, PLAIN HANDLE.

SECTION III. *continued*—For CONTENTS, see page 22.

NEEDLE HOLDERS, LIGATURE SILK, WIRE, AND NEEDLES.



137. HAGEDORN'S.



140. SLIDING.



138. MAW'S.



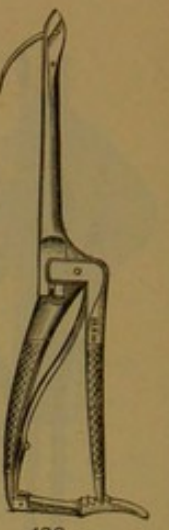
133. COLLIN'S.



139. SANDS'S.

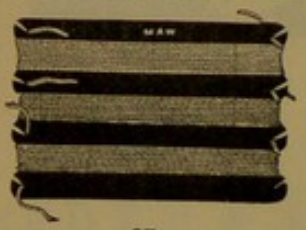


135. CURVED.



136. HAGEDORN'S.

NEEDLE HOLDERS.



27. SILVER WIRE, THREE SIZES.



134. NEEDLE HOLDER, COUSINS'S.

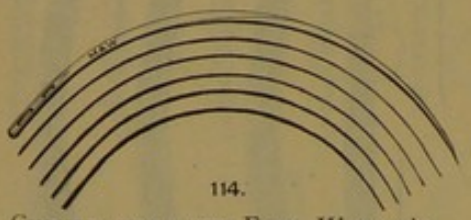


20. PLAITED SILK, TURNER'S.



28. SILVER WIRE.

NEEDLES.



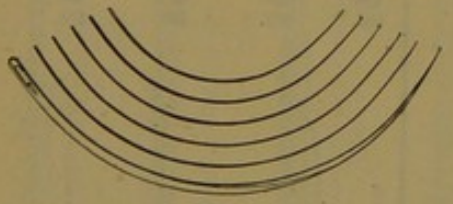
114. CURVED, WITH TWO EYES, WATSON'S.



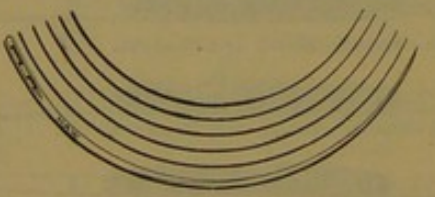
112. CURVED, TRIANGULAR POINTS.



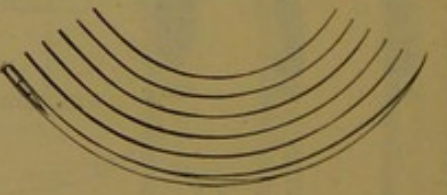
109. CURVED, HALF CIRCLE.



107. CURVED.



113. CURVED, TRIANGULAR POINTS, TWO EYES.



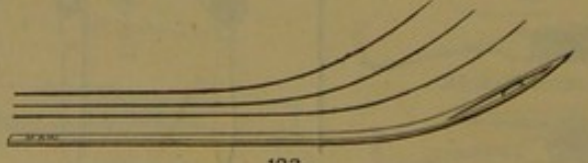
110. CURVED, LISTER'S.



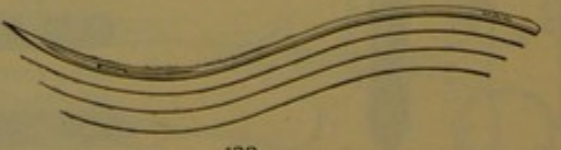
111. CURVED, ROUND BODIES.



115. DOUBLE CURVED.



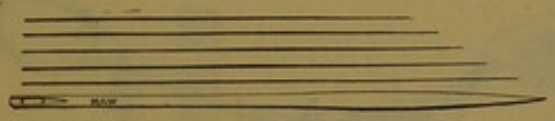
123. HALF CURVED, EYE AT POINT.



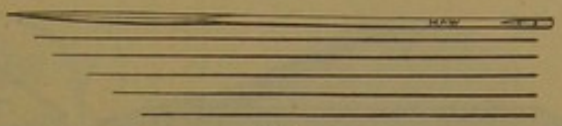
128. SNECK CURVED, EYE AT POINT.

SECTION III. *continued*—For Contents, see page 22.

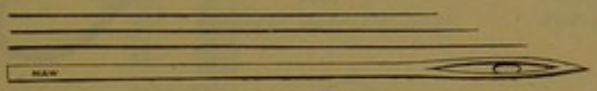
Needles—*continued.*



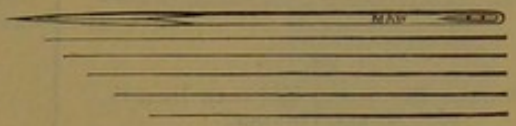
129.
Straight.



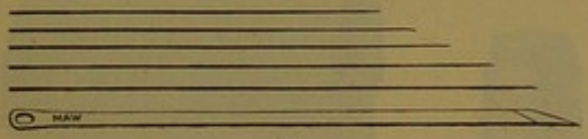
132.
Straight, Triangular Points, Lister's.



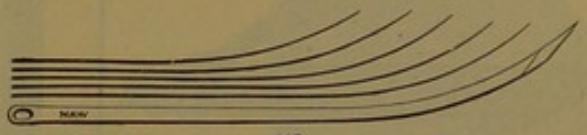
130.
Straight, Eye at Point.



131.
Straight, Triangular Points.



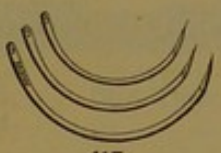
120.
Straight, Hagedorn's.



118.
Half Curved, Hagedorn's.



119.
Stout "Plastic," Hagedorn's.



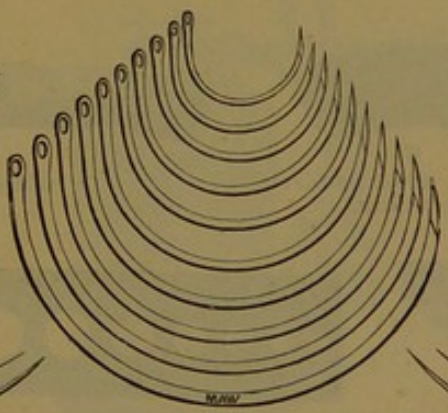
117.
Gynæcology, Hagedorn's.



122.
Half Curved.



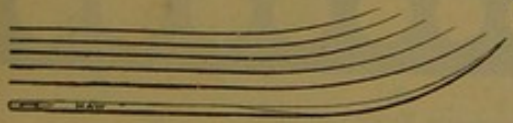
108.
Curved, Eye at Point.



116.
Curved "External," Hagedorn's.



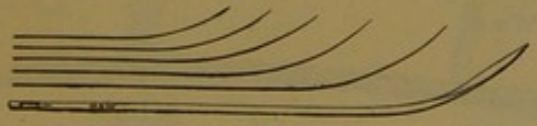
121.
Thin "Intestine," Hagedorn's.



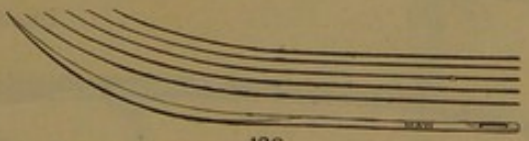
125.
Half Curved, Lister's.



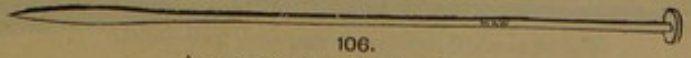
127.
Half Curved, Two Eyes



124.
Half Curved, Lance Points.



126.
Half Curved, Triangular Points.



106.
Acupressure, Steel Head.

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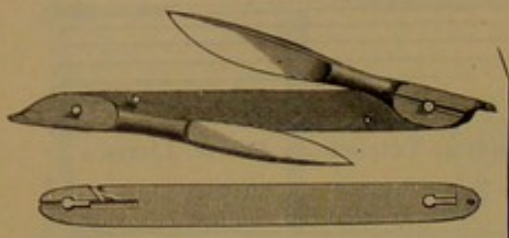
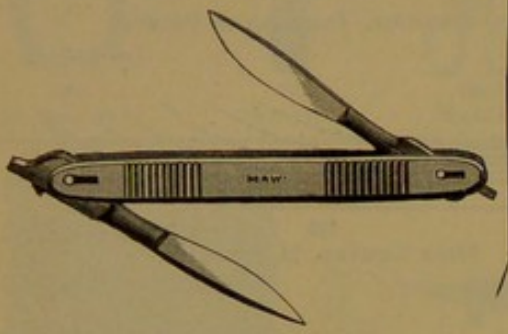
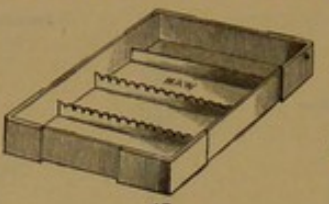
DRESSING INSTRUMENTS AND ACCESSORIES.

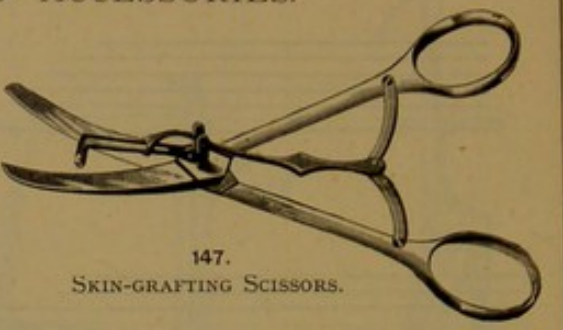


88.
DOUBLE BISTOURY, MOVABLE BLADES, METAL HANDLE.





13.
DRESSING TRAY, EARTHENWARE, FOR THE DISINFECTION OF INSTRUMENTS.



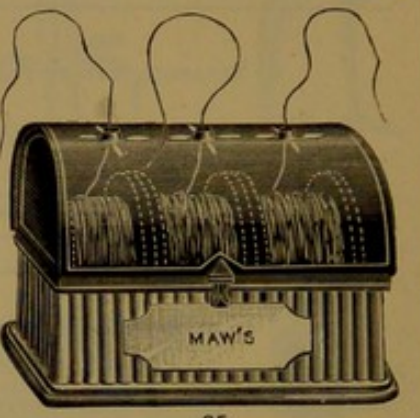
147.
SKIN-GRAFTING SCISSORS.



9.
DRAINAGE TUBES, BONE, NEUBER'S.



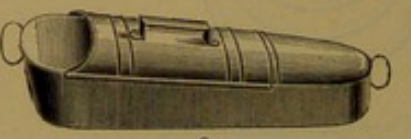
12b.
IODOFORM DREDGER.



25.
TROUGH, CONTAINING CARBOLIC LIGATURES.



14.
LEG BATH.



6.
ARM BATH.



15.
PUS BASINS, METAL.



17.
PUS BASIN, KIDNEY-SHAPED, VULCANITE.



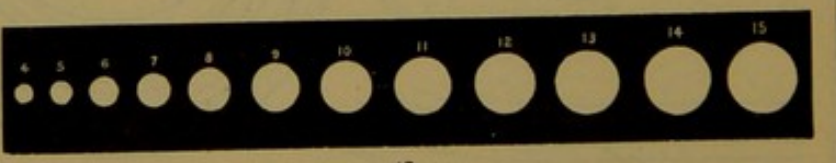
7.
DRAINAGE TUBE, INDIA-RUBBER.



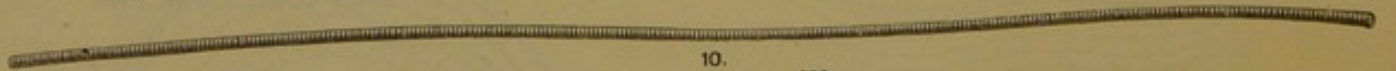
18.
PUS BASIN, TRIANGULAR, VULCANITE.



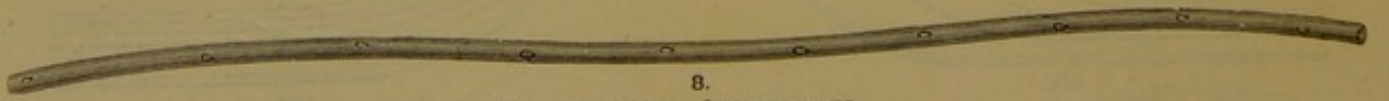
16.
PUS BASINS, TRIANGULAR, METAL.



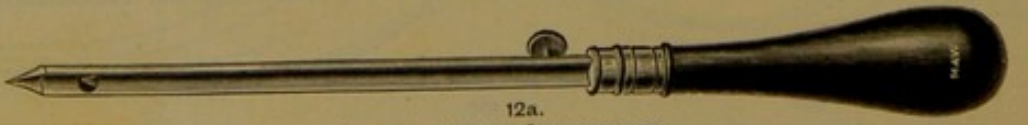
12.
DRAINAGE TUBE GAUGE.



10.
DRAINAGE TUBE, SPIRAL WIRE.



8.
DRAINAGE TUBE, INDIA-RUBBER.



12a.
DRAINAGE TUBE INTRODUCER.

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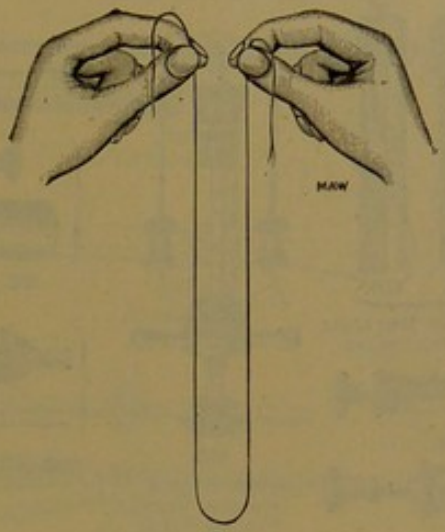
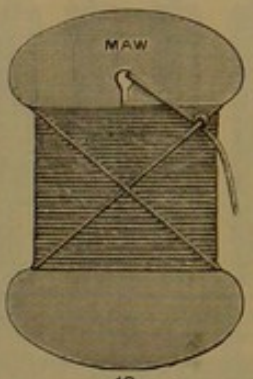
DRESSING ACCESSORIES.



24.
CASE OF THREAD LIGATURES.



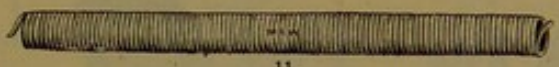
21.
PLAITED SILK, TURNER'S.



19.
SILK, IRON DYED.



26.
WIRE, PLATED



11.
DRAINAGE TUBE, SPIRAL WIRE.



22.
SILK TWIST.

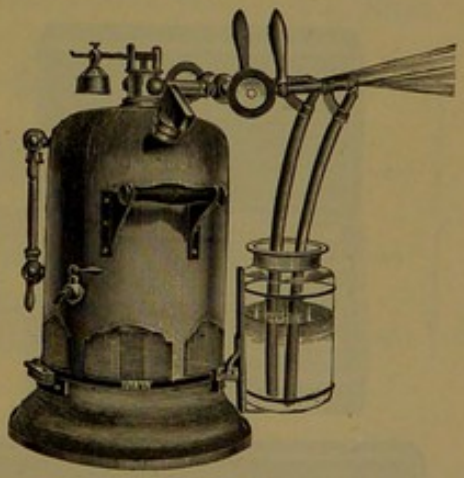


23.
SILKWORM-GUT LIGATURES.

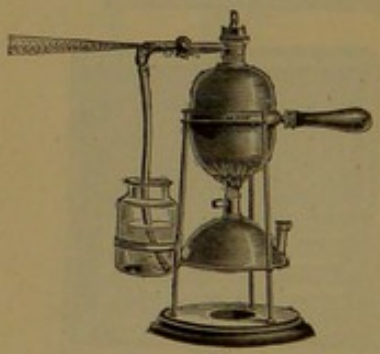
STEAM AND HAND-BALL SPRAYS.



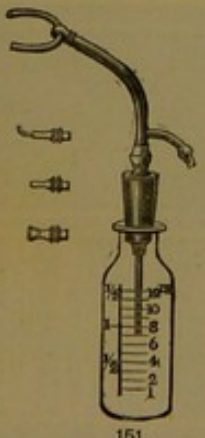
152.
STEAM SPRAY, COLLIN'S.



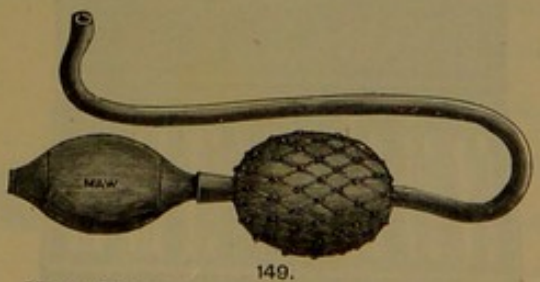
153.
STEAM SPRAY, DOUBLE JET, MAW'S.



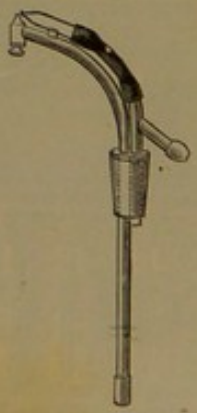
154.
STEAM SPRAY, SINGLE JET, MAW'S.



151.
ETHER SPRAY, RICHARDSON'S.



149.
HAND BELLOWS TO USE WITH RICHARDSON'S AND LISTER'S SPRAYS.



150.
CARBOLIC SPRAY, LISTER'S.

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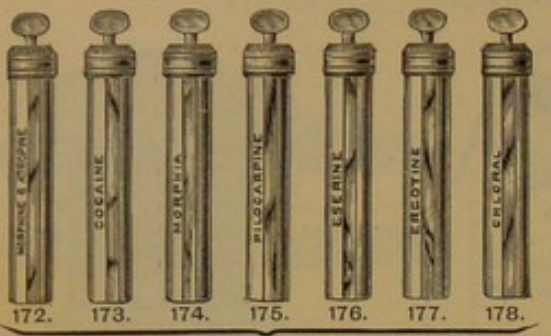
HYPODERMIC SYRINGES, AND HUGGETT'S PERMANENT SOLUTIONS.



172. 173. 174. 175. 176. 177. 178.

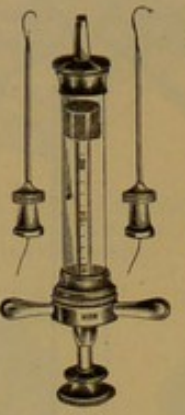
ENAMELLED GLASS TUBES, WITH NICKEL-PLATED METALLIC MOUNTS, FILLED WITH HUGGETT'S PERMANENT SOLUTIONS.



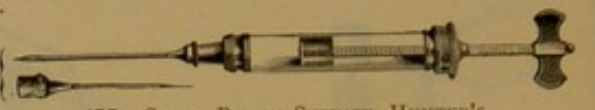
170.—MODE OF FILLING THE SYRINGE.



157.—SLIDE PISTON SYRINGE.



156. SCREW PISTON SYRINGE, WITH FINGER BARS.



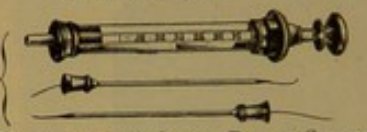
155.—SCREW PISTON SYRINGE, HUNTER'S.



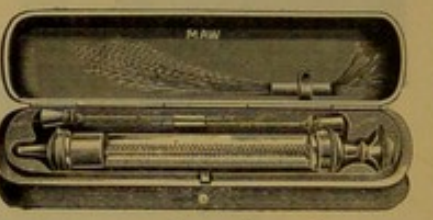
158.—SLIDE PISTON SYRINGE, IN METAL CASE, SPENCER THOMSON'S.



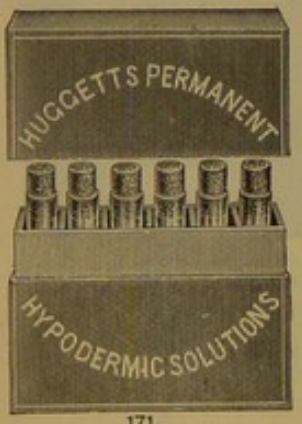
160.—SLIDE AND SCREW PISTON SYRINGE, IN ENGINE-TURNED CASE.



159.—SLIDE AND SCREW PISTON SYRINGE.



161.—SLIDE AND SCREW PISTON SYRINGE, IN ENGINE-TURNED CASE.



171.



SLIDE AND SCREW PISTON SYRINGE, IN ENGINE-TURNED CASE.

162.

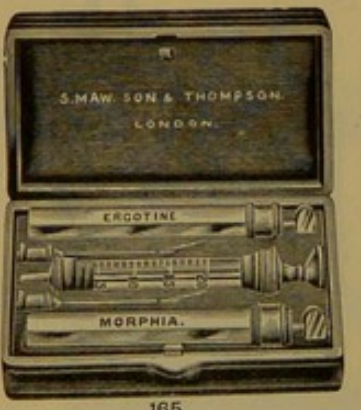


163

SLIDE AND SCREW PISTON SYRINGE, WITH BOTTLE FOR SOLUTION, IN ENGINE-TURNED CASE.



164.



165.



166.



167.



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168.

HYPODERMIC SYRINGES, WITH HUGGETT'S PERMANENT SOLUTIONS, IN CASES.

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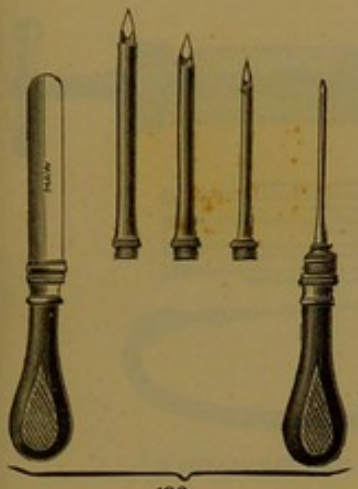
TROCARS.



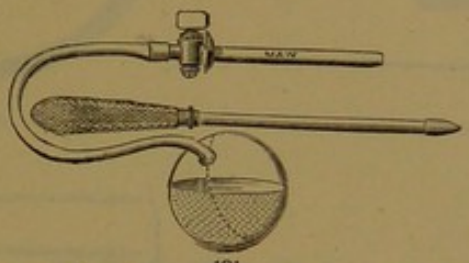
192.
SET OF FOUR, FITTING ONE HANDLE.



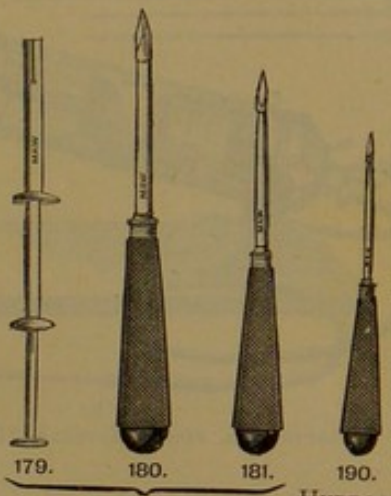
187.
EXPLORING.



182.
ABDOMEN.

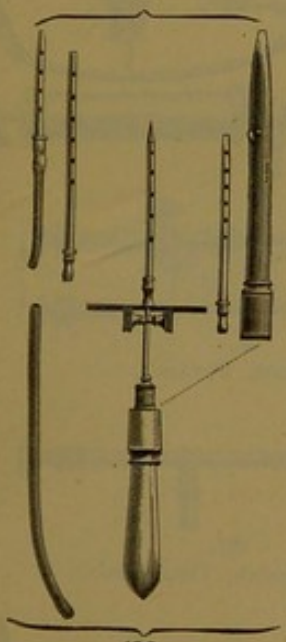


191.
FOR PARACENTESIS THORACIS.

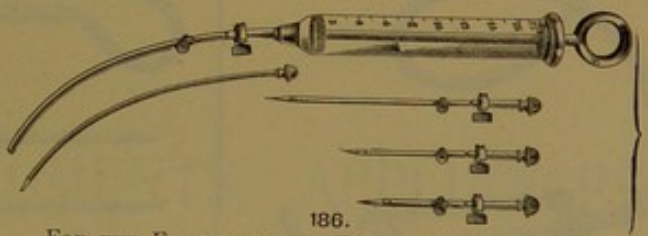


179. 180. 181.
ABDOMEN.

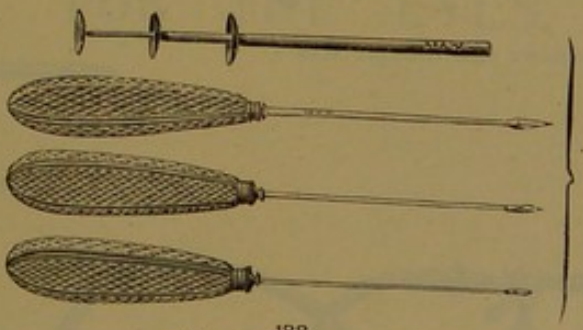
190.
HYDROCELE.



196.
SYPHON, WITH CANULAS FOR ASCITES, SOUTHEY'S.



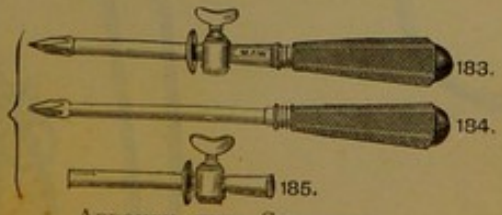
186.
FOR THE EVACUATION OF TUMOURS, ETC., BIRD'S.



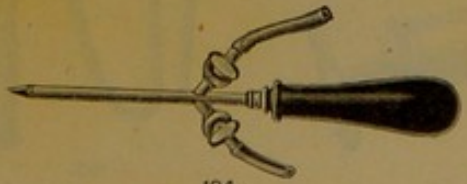
188.
EXPLORING, COCK'S.



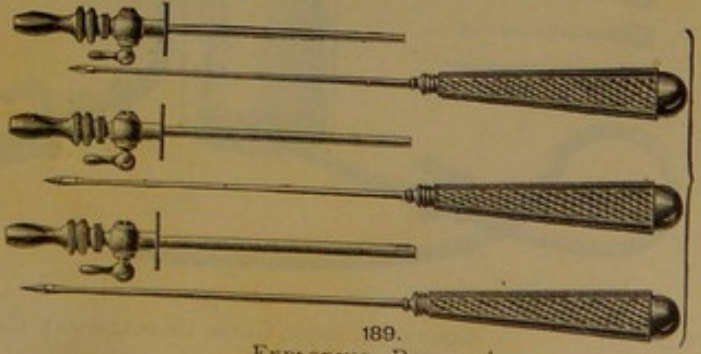
195.
SYPHON, WITH CANULAS FOR ANASARCA, SOUTHEY'S.



183.
184.
185.
ABDOMEN, WITH STOPCOCKS.



194.
SYPHON, KACHIMURA'S.



189.
EXPLORING, ROBERTS'S.

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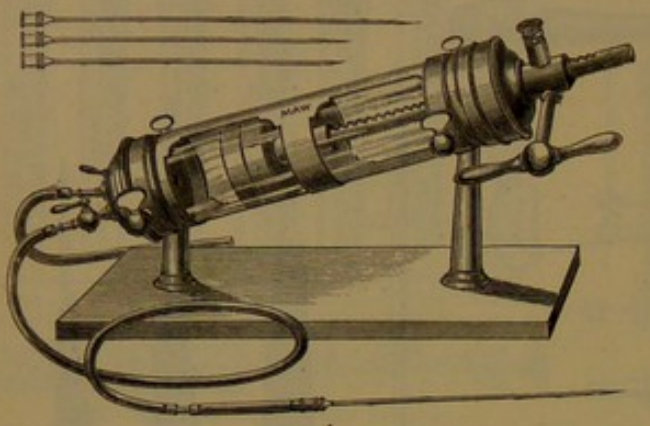
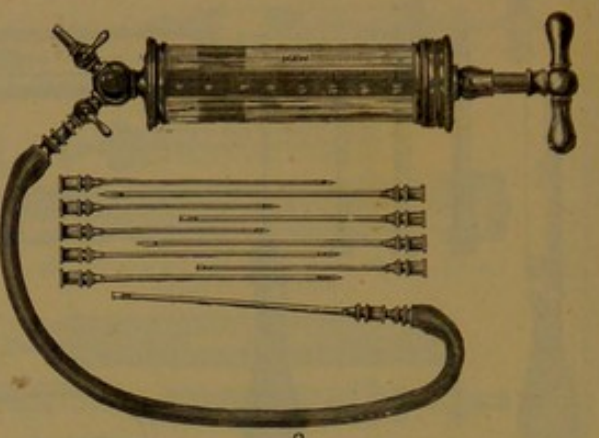
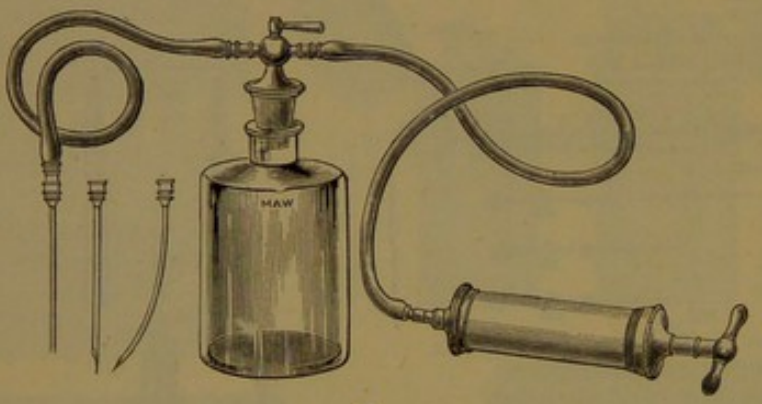
ASPIRATORS AND SYPHON TROCARS.



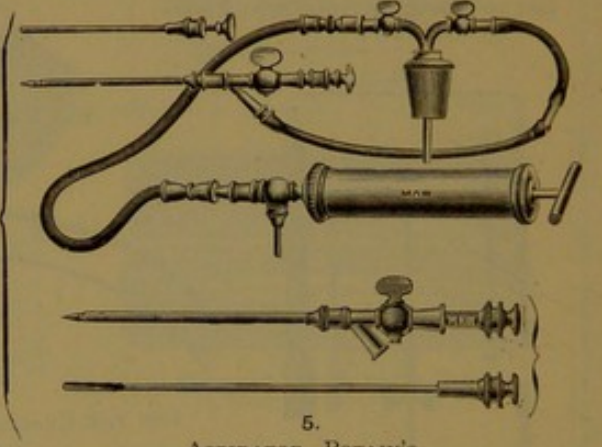
1.
ASPIRATOR, FOR HOSPITALS, DIEULAFOY'S.



2.
ASPIRATOR, DIEULAFOY'S.



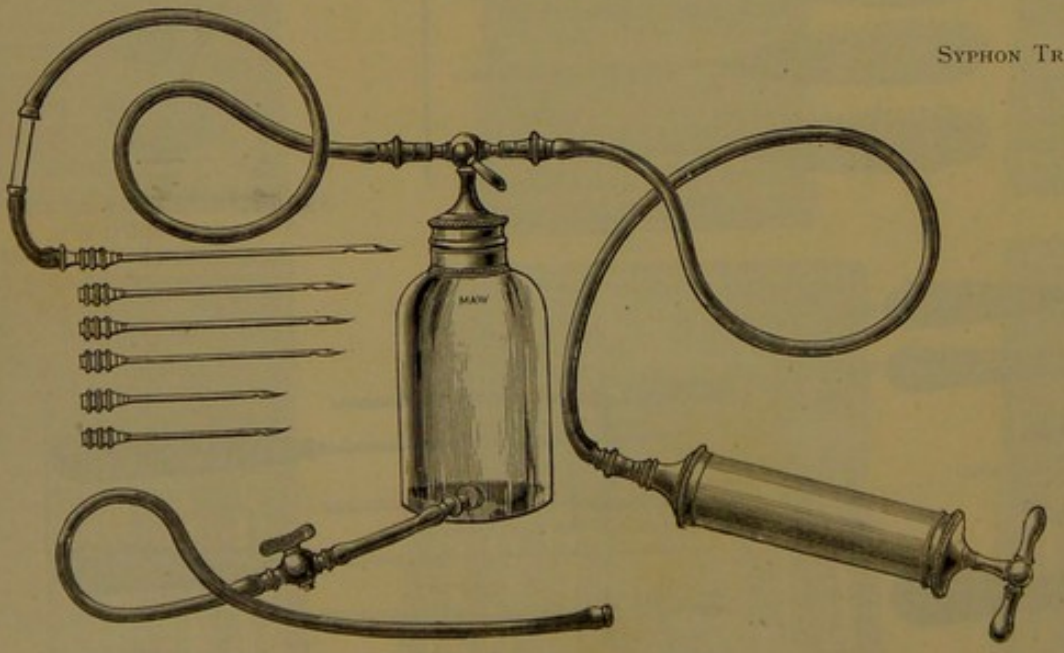
4.
ASPIRATOR, ADAPTABLE TO ANY ORDINARY SIZE BOTTLE, MAW'S.



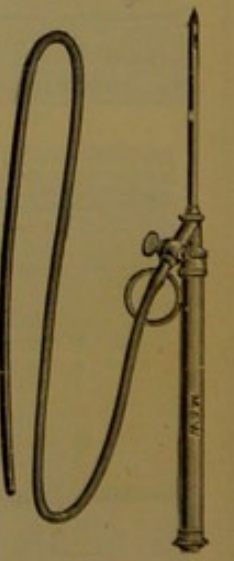
5.
ASPIRATOR, POTAIN'S.



197.
SYPHON TROCAR, THOMPSON'S.



3.
ASPIRATOR, WITH GLASS CHAMBER AND CANULAS.



193.
SYPHON TROCAR, FRÄNKEL'S.

SECTION IV.

INSTRUMENTS, APPLIANCES, ETC., FOR THE EYES.

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SECTION IV.

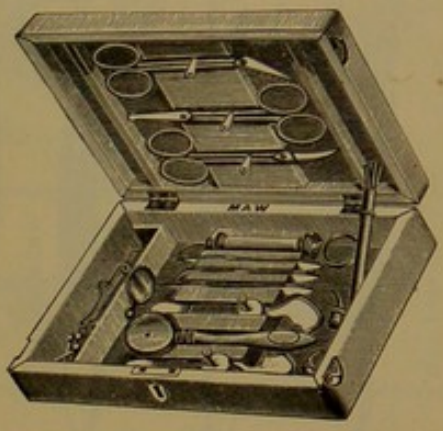
SETS OF EYE INSTRUMENTS IN CASES.



190.

CONTAINS:

- CURETTE AND HOOK.
- DIRECTOR, CANALICULUS, CRITCHETT'S.
- FORCEPS, CILIA.
- FORCEPS, IRIS.
- HOOK, TYRRELL'S.
- KNIVES, CATARACT, THREE.
- NEEDLES, CATARACT, FOUR.
- PROBES, BOWMAN'S.
- RETRACTOR, ADAMS'S.
- SCISSORS, TWO.





192.

CONTAINS:

- CURETTE AND HOOK.
- DIRECTOR, CANALICULUS, CRITCHETT'S.
- FORCEPS, THREE.
- FORCEPS, ENTROPIUM, TWO.
- KNIVES, CATARACT, THREE.
- NEEDLES, CATARACT, SIX.
- OPHTHALMOSCOPE.
- PROBES, BOWMAN'S.
- RETRACTOR, WALTON'S.
- SCALPEL, DESMARRES'S.
- SCISSORS, THREE.
- SCOOP FOR FOREIGN BODIES.
- STYLES, THREE.
- SYRINGE, WALTON'S.

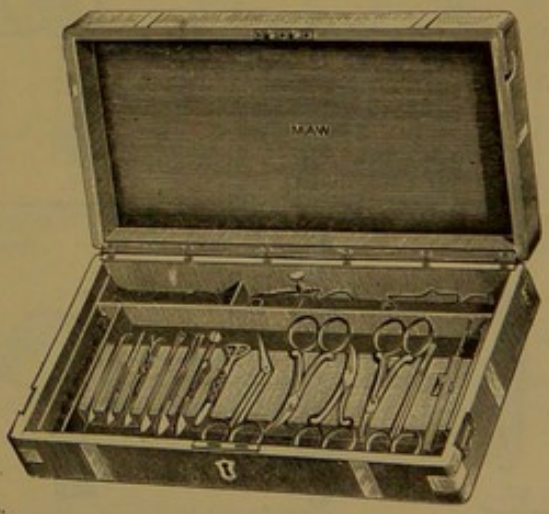


191.

CONTAINS:

- CURETTE AND CYSTOTOME.
- FORCEPS, TWO.
- HOOK, LENS.
- HOOK, STRABISMUS.
- HOOK, TYRRELL'S.
- KNIFE, CATARACT, SICHELL'S.
- KNIFE, IRIDECTOMY, CURVED.
- KNIFE, PUNCTUM, BOWMAN'S.
- KNIVES, CATARACT, GRAEFE'S, TWO.
- NEEDLES, CATARACT, TWO.
- NEEDLES, STOP, TWO.
- NEEDLES, SUTURE.
- RETRACTOR.
- SCISSORS, TWO.





193.

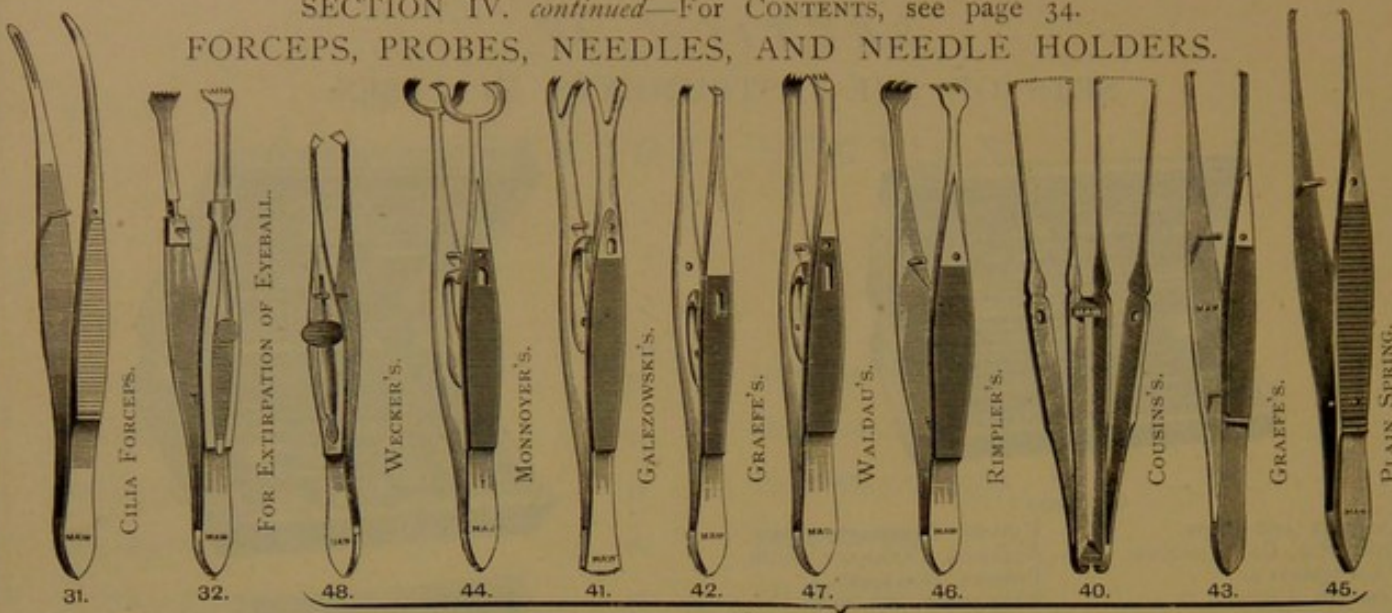
ARMY REGULATION CASE.

CONTAINS:

- CURETTE, VULCANITE.
- CURETTE AND CYSTOTOME.
- FORCEPS, CILIA.
- FORCEPS, IRIS.
- FORCEPS, STRAIGHT, TWO.
- HOOK, IRIS, PLATINUM, DOUBLE.
- HOOK, LENS.
- HOOK, STRABISMUS, BOWMAN'S.
- KNIFE, CANALICULUS, WEBER'S.
- KNIFE, CATARACT, DIXON'S.
- KNIFE, PUNCTUM, BOWMAN'S.
- KNIVES, CATARACT, LINEAR, TWO.
- KNIVES, IRIDECTOMY, TWO, STRAIGHT AND CURVED.
- LIGATURE SILK.
- NEEDLE, BEER'S.
- NEEDLE, BROAD.
- NEEDLE, SCARPA'S.
- NEEDLE, STOP, BOWMAN'S.
- NEEDLES, SUTURE, TWELVE.
- PRICKER, LENS.
- PROBES, BOWMAN'S, WITH CANALICULUS DIRECTOR.
- RETRACTOR, DESMARRES'S
- RETRACTOR, SAUNDERS'S.
- RETRACTORS, ONE EACH INSIDE AND OUTSIDE.
- SCISSORS, IRIS, TWO.
- SCISSORS, MAUNOIR'S.
- SCISSORS, STRAIGHT.
- SPATULA, SILVER.
- SPOON, DOUBLE.
- VECTIS, TAYLOR'S.

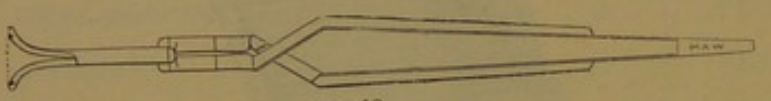
SECTION IV. *continued*—For Contents, see page 34.

FORCEPS, PROBES, NEEDLES, AND NEEDLE HOLDERS.



31. Cilia Forceps.
32. For Extirpation of Eyeball.
48. Weecker's.
44. Monnover's.
41. Galezowski's.
42. Graefe's.
47. Waldau's.
46. Rimpler's.
40. Cousins's.
43. Graefe's.
45. Plain Spring.

Fixing Forceps.



49.
Iris Forceps, Cross-action, Liebreich's.



36.
Entropium Forceps, Graefe's.



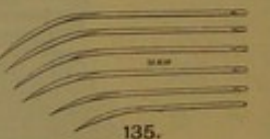
134.
Suture Needles, Curved.



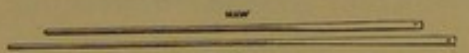
25.
Drum for Testing Points of Needles and Knives.



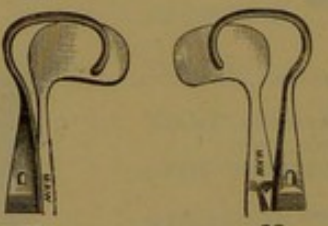
153.
Probes, Bowman's, with Critchett's Canaliculus Director.



135.
Suture Needles, Half Curved.



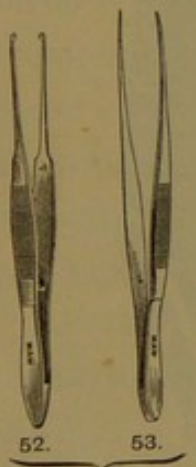
152.
Lachrymal Duct Probes, Anel's.



37. 38.
Entropium Forceps, Spring Catch.



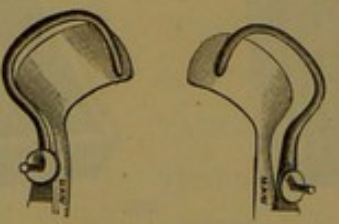
30.
Cilia Forceps.



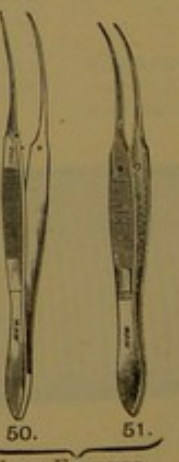
52. 53.
Iris Forceps, Tenaculum Points.



33.
Entropium Forceps for either Eye, Cross-action.



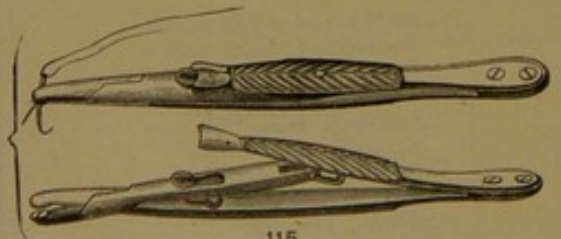
34. 35.
Entropium Forceps Desmarres's.



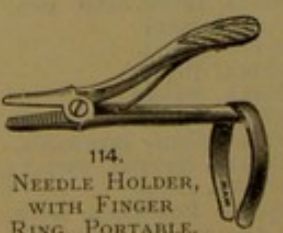
50. 51.
Iris Forceps, Serrated Points.



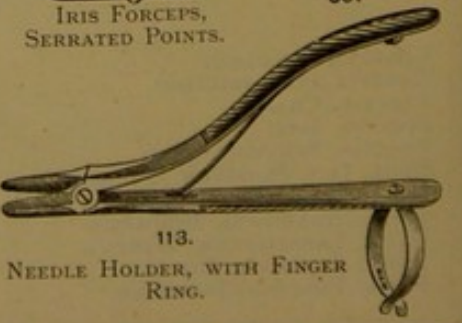
39.
Entropium Forceps for either Eye, Spring Catch.



115.
Needle Holder, Saunders's.



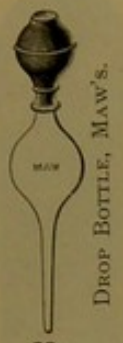
114.
Needle Holder, with Finger Ring, Portable.



113.
Needle Holder, with Finger Ring.

SECTION IV. *continued*—For CONTENTS, see page 34.

DOUCHES, DROP BOTTLES, PROBES, SHADES, SYRINGES, ETC.



23. DROP BOTTLE, MAW'S.



198. SHADE, IMPROVED, JACQUEMIN'S.



197. SHADE, HARRISON'S.



201. READING SHADE, WHITE'S.



195. SHADE, CONCAVE.



24. DROP TUBE, MAW'S.



14. DOUCHE, BOWMAN'S.



199. SHADE, PLAIN, DOUBLE.



196. SHADE, DOUBLE.



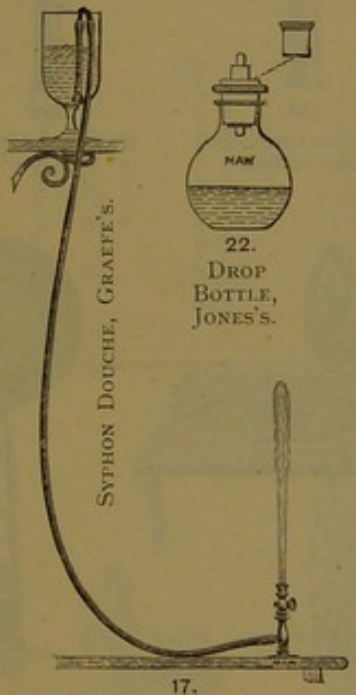
200. SHADE, PLAIN, SINGLE.



219. LACHRYMAL DUCT SYRINGE, ANEL'S.

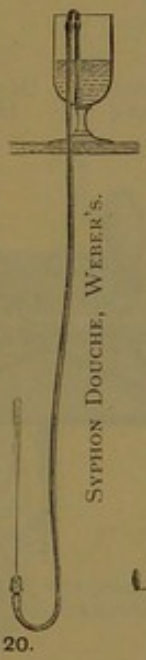


157. LACHRYMAL DUCT PROBE, WEBER'S.

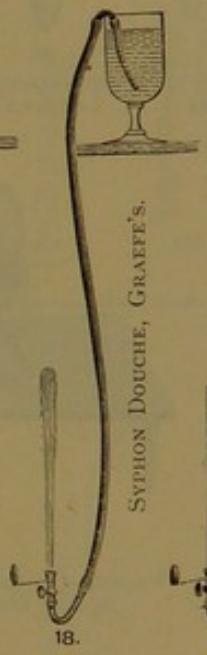


17. SYPHON DOUCHE, GRAEFE'S.

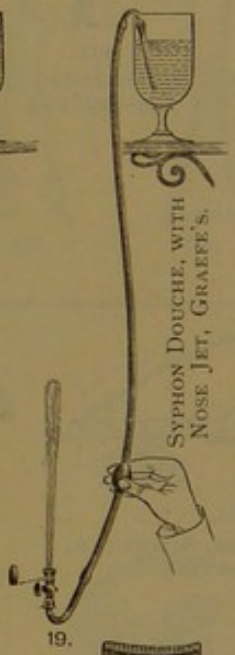
22. DROP BOTTLE, JONES'S.



20. SYPHON DOUCHE, WEBER'S.



18. SYPHON DOUCHE, GRAEFE'S.



19. SYPHON DOUCHE, WITH NOSE JET, GRAEFE'S.



220. LACHRYMAL DUCT SYRINGE, WALTON'S.



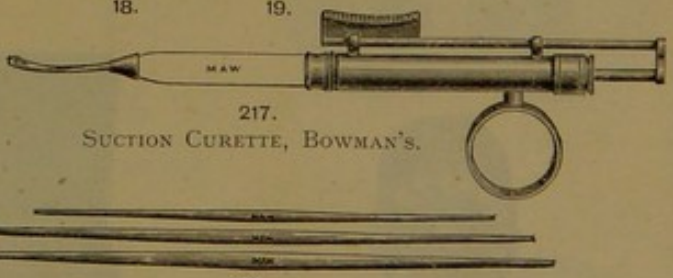
21. DROP BOTTLE, CHALK'S.



216. STYLE, WARE'S.



213. 214. 215. STYLES, TAYLOR'S.

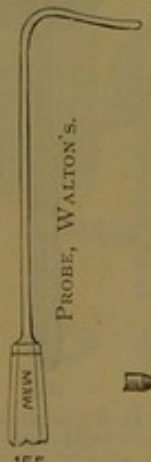


217. SUCTION CURETTE, BOWMAN'S.

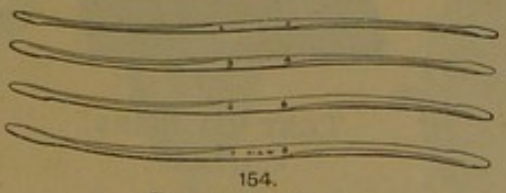
156. PROBES, WALTON'S.



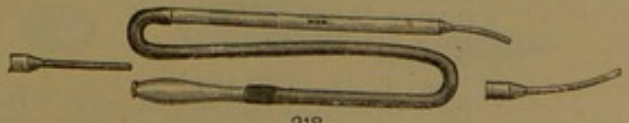
15. DOUBLE-ACTION DOUCHE, MAW'S.



155. PROBE, WALTON'S.



154. PROBES, COUPER'S.



218. SUCTION CURETTE, TEALE'S.



16. SINGLE-ACTION DOUCHE, MAW'S.

SECTION IV. *continued*—For Contents, see page 34.

OPHTHALMOSCOPES, STRABISMOMETER, TEST GLASSES, Etc.



138.
Ophthalmoscope, Galezowski's.



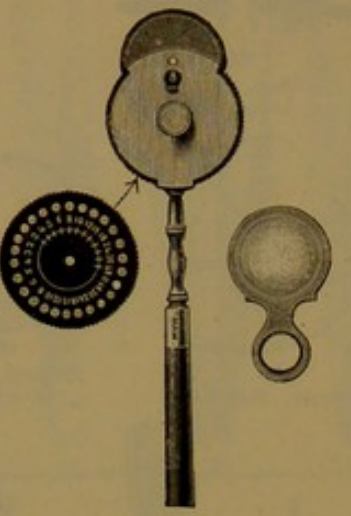
137.
Ophthalmoscope, Baumeister's.



141.
Ophthalmoscope, Landolt's.



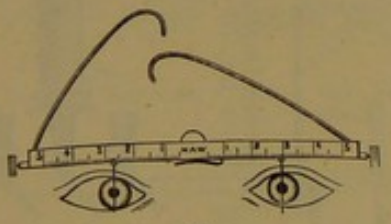
139.
Ophthalmoscope, Hirschberg's.



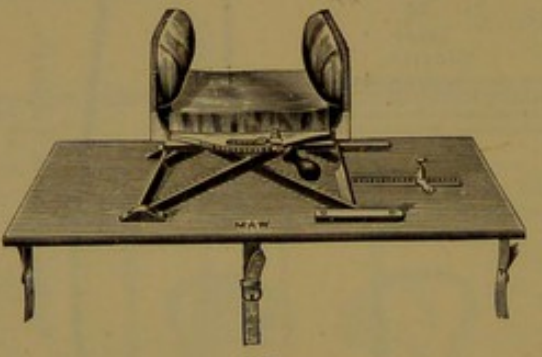
146.
Ophthalmoscope, Wecker's.



144.
Ophthalmoscope, Morton's.



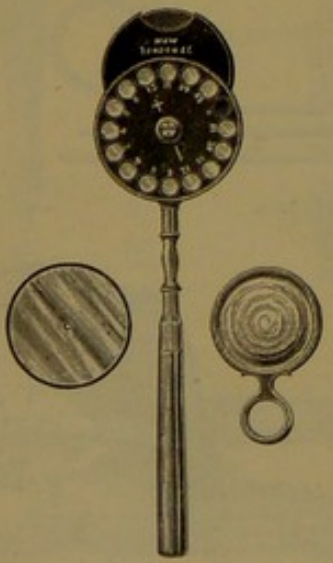
211.
Strabismometer, Binocular, Galezowski's.



147.
Padded Cushion for Steadying the Head in Eye Operations, Galezowski's.



142.
Ophthalmoscope, Liebreich's.



143.
Ophthalmoscope, Loring's.

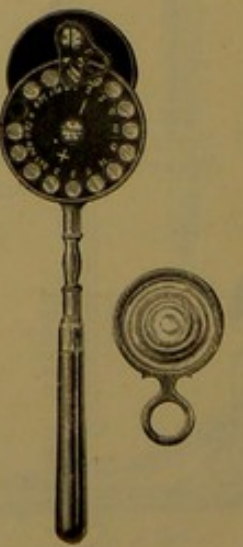


222.

Test Glasses.

Comprising:

Four Bands of Coloured Glasses.
Twenty-four Cylindrical Glasses.
Divided Spectacle Frame.
Four Accessories.
Measure.
Eight Prismatic Glasses.
Fifty Spherical Concave Glasses.
Fifty Spherical Convex Glasses.



140.
Ophthalmoscope, Knapp's.



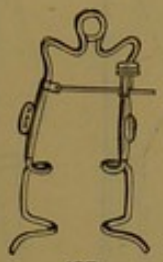
145.
Ophthalmoscope, Nachet's.

SECTION IV. *continued*—For CONTENTS, see page 34.

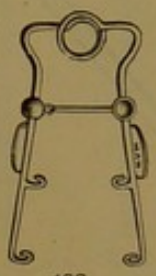
ARTIFICIAL EYES, PHANTOMES, PERIMETER, RETRACTORS, SPATULAS, ETC.



160. COPPEZ'S.



167. KELLY'S.



168. LAWRENCE'S.



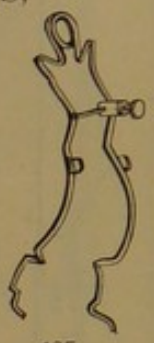
159. BOWMAN'S.



174. WILDE'S.



161. CRITCHETT'S.



165. GRAEFE'S.

RETRACTORS.



175. RETRACTOR AND SPATULA, JAEGER'S.



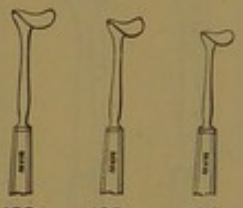
173. WALTON'S.



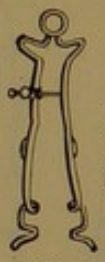
169. NOYES'S.



172. PELLIER'S.



162. 163. 164. DESMARRES'S.



166. GRAEFE'S.

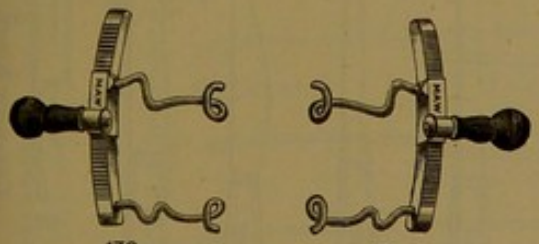


158. ADAMS'S.

RETRACTORS.



202. SPATULA, JAEGER'S.



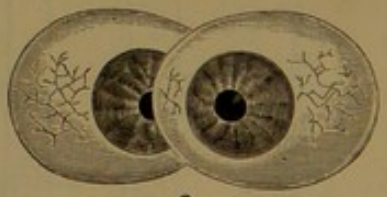
170. 171. RETRACTORS, NOYES'S.



3. ASTIGMATISM DISC.



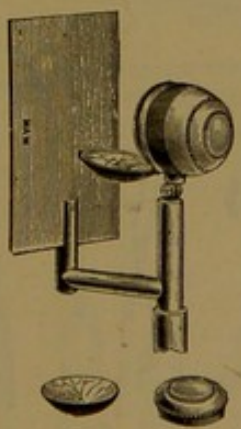
212. STRABISMOMETER, LAWRENCE'S.



2. ARTIFICIAL EYES.



148. PHANTOME FOR DEMONSTRATION, COLLIN'S.



1. ARTIFICIAL EYE FOR DEMONSTRATION, WITH TWELVE PLATES, PERRIN'S.



150. PHANTOME FOR DEMONSTRATION, WALDAU'S.



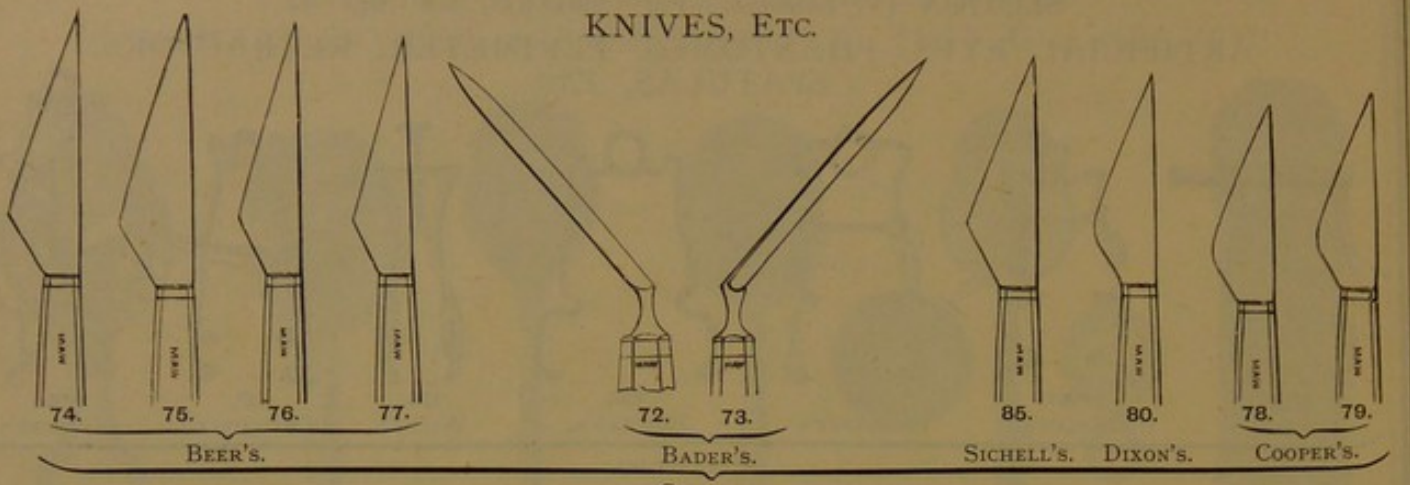
151. PERIMETER, BADAL'S.



149. PHANTOME FOR DEMONSTRATION, LEITER'S.

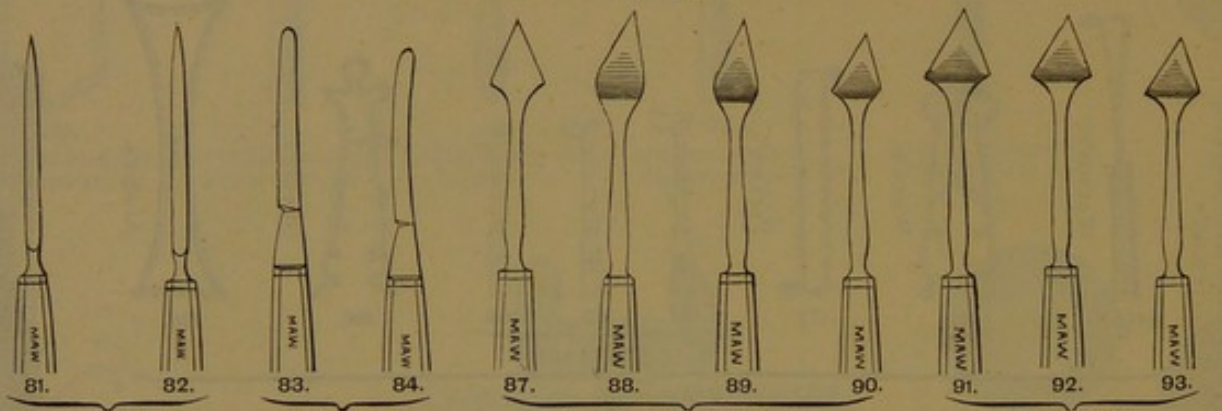
SECTION IV. *continued*—For Contents, see page 34.

KNIVES, Etc.

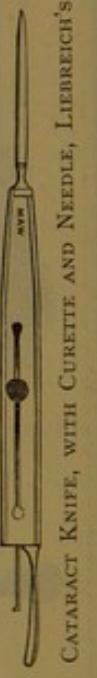


Beer's. Bader's. Sichell's. Dixon's. Cooper's.

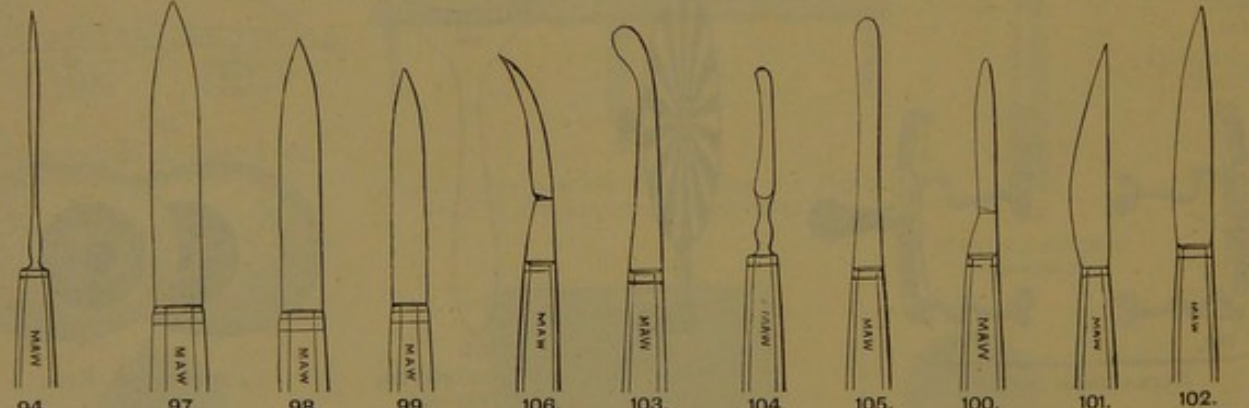
Cataract.



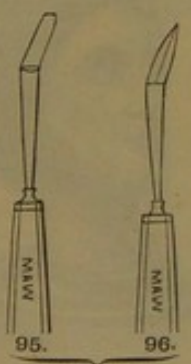
Linear Cataract, Graefe's. Secondary Cataract. Iridectomy, Jaeger's. Iridectomy, Liebreich's.



Cataract Knife, with Curette and Needle, Liebreich's.



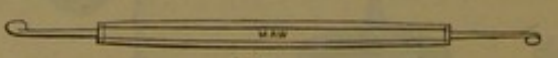
Iridectomy, Sichell's. Iridectomy, Walton's. Strabismus, Guthrie's. Scarifying. Scalpels.



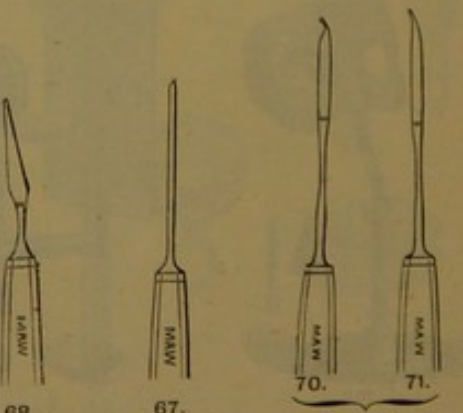
Iridectomy, Walker's.



Canaliculus, Teulon's.



Scoop, Double, for Cysts.



Stilling's. Bowman's. Weber's.

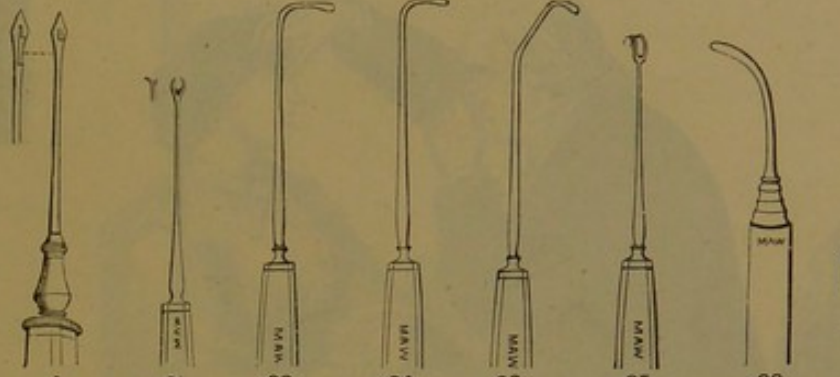
Canaliculus.

SECTION IV. *continued*—For CONTENTS, see page 34.

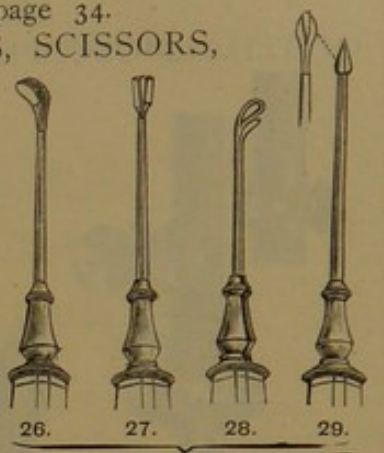
CURETTES, FORCEPS, LENS HOOKS, NEEDLES, SCISSORS, STRABISMUS HOOKS, ETC.



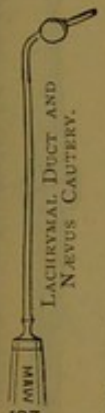
56. LENS HOOK.



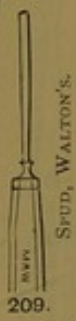
4. CURETTE, GUARDED.
61. BADER'S.
63. GRAEFE'S.
64. GRAEFE'S.
62. COWELL'S.
65. GUTHRIE'S.
66. WALTON'S.
STRABISMUS HOOKS.



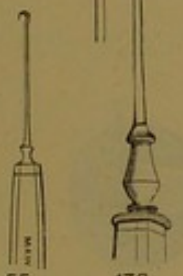
26. 27. 28. 29.
CAPSULAR FORCEPS.



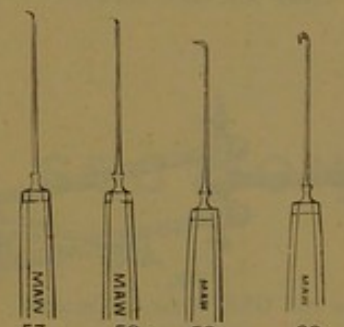
107. LACHRYMAL DUCT AND NÆVUS CAUTERY.



209. SPUD, WALTON'S.



55. IRIS HOOK, TYRRELL'S.
176. CAPSULAR SCISSORS, WILDE'S.



57. 58. 59. 60.
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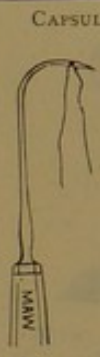
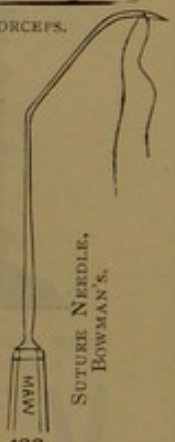
203. SPATULA, STREATFIELD'S.



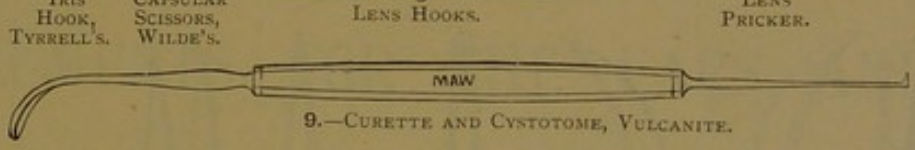
112. LENS PRICKER.



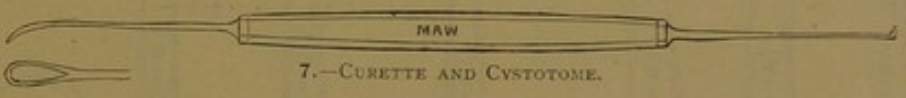
136. SUTURE NEEDLE, HULKE'S.



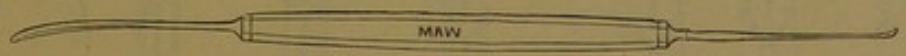
133. SUTURE NEEDLE, BOWMAN'S.



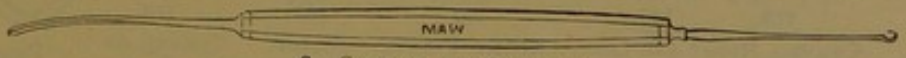
9.—CURETTE AND CYSTOTOME, VULCANITE.



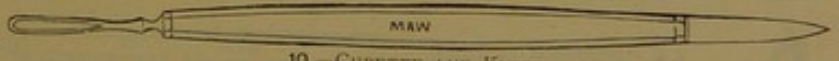
7.—CURETTE AND CYSTOTOME.



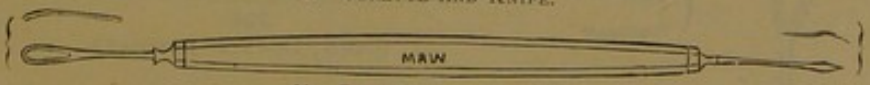
8.—CURETTE AND CYSTOTOME.



6.—CURETTE AND CYSTOTOME.



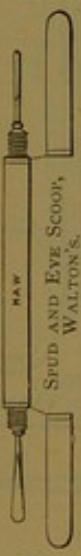
10.—CURETTE AND KNIFE.



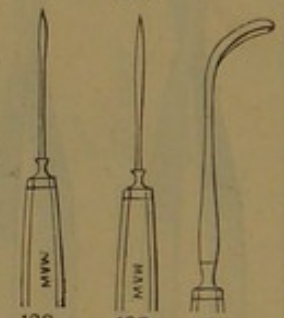
11.—CURETTE AND NEEDLE.



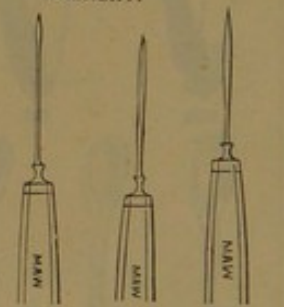
221. NEEDLE FOR TATTOOING.



210. SPUD AND EYE SCOOP, WALTON'S.



129. 128. CATARACT NEEDLES, STRAIGHT.
5. CURETTE, VULCANITE.



130. 131. 132.
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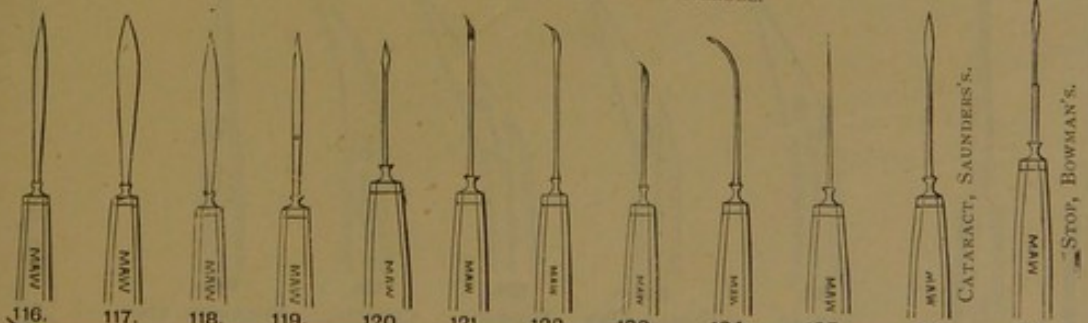

116. 117. 118. 119. 120.
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121. 122. 123.
CURVED.

124. 125.
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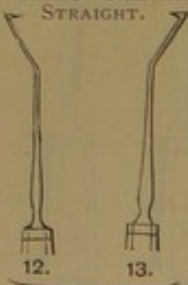
126. CATARACT, SAUNDERS'S.

127. STOP, BOWMAN'S.



12. 13.
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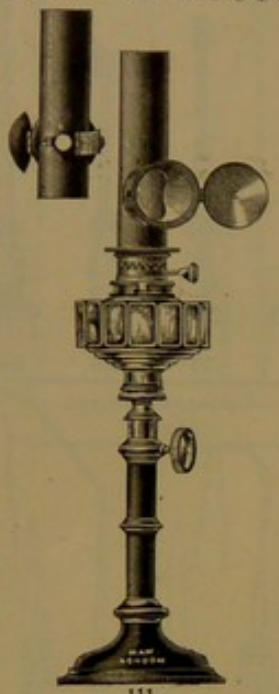
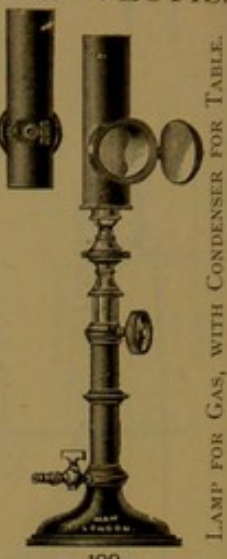
OPHTHALMOSCOPE LAMPS, OPERATION SCISSORS, SPOONS, AND VECTIS.



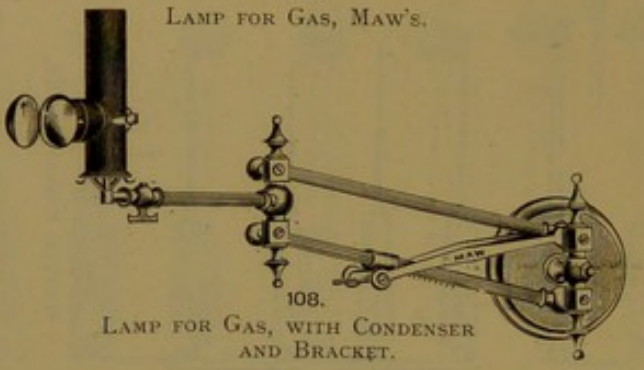
111.
LAMP FOR OIL, WITH CONDENSER.



110.
LAMP FOR GAS, MAW'S.



109.
LAMP FOR GAS, WITH CONDENSER FOR TABLE.



108.
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189.
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54.
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179.



180.
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186.
ROUND POINTS.



187.
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178.
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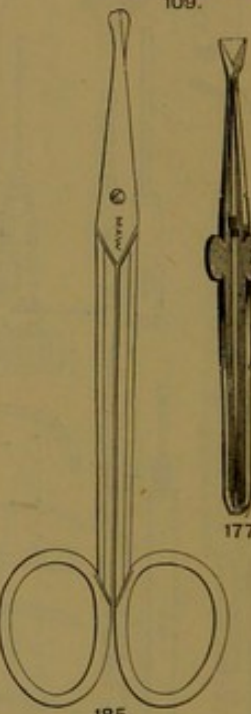

185.
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SCISSORS.

177.
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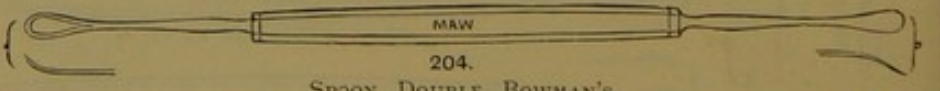
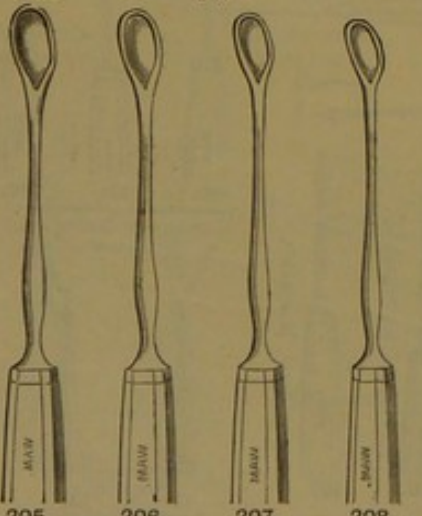
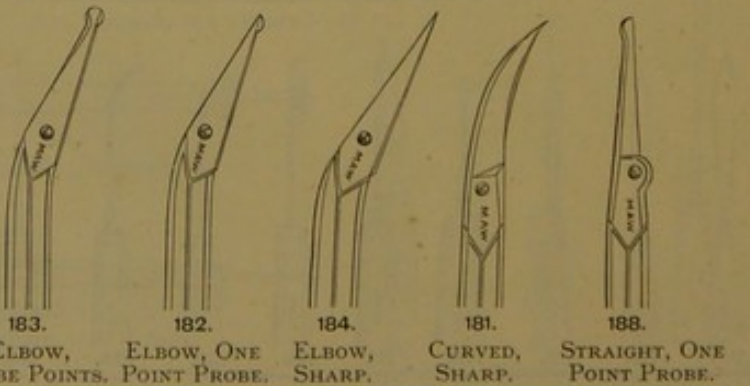


204.
SPOON, DOUBLE, BOWMAN'S.



205. 206. 207. 208.
SPOONS, SINGLE, SCHUFT'S.



183. 182. 184. 181. 188.
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SECTION V.

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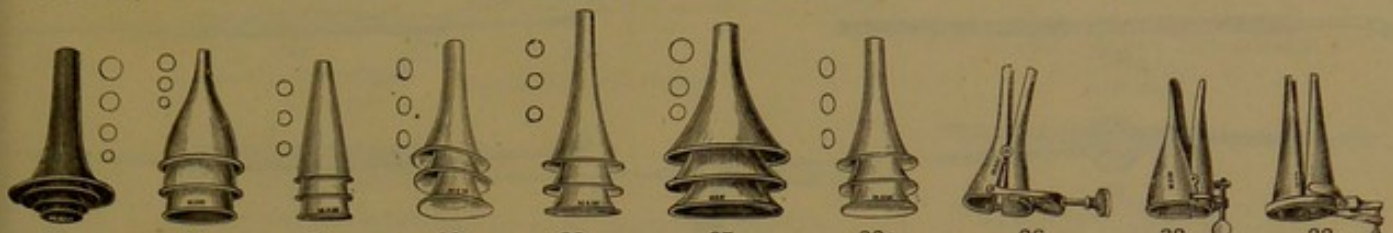
CATHETERS FOR THE EUSTACHIAN TUBE, EAR MIRRORS, DIAGNOSIS TUBE, EAR SPECULUMS, LAMPS, OTOSCOPES, AND SOUND FORKS.



28. Politzer's. 23. Grüber's. 31. Wilde's. 29. Toynbee's. 30. Turner's. 27. Nicholls's. 32a. Yearsley's. 26. Maw's. 32. Woakes's. 22. Avery's.

Speculums.



25.
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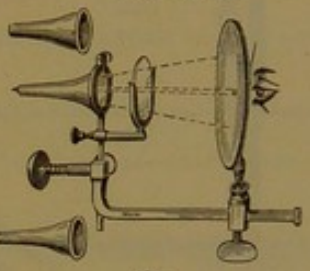

131.
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24.
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18.
Ear Mirror, Troeltsch's.



129.
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17.
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12.
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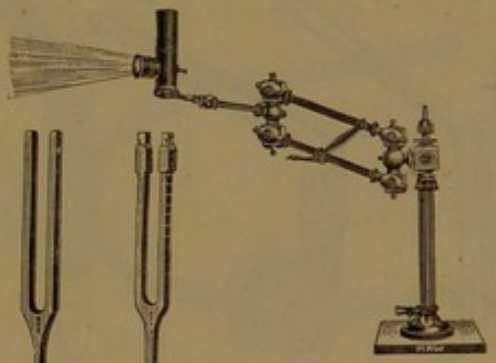
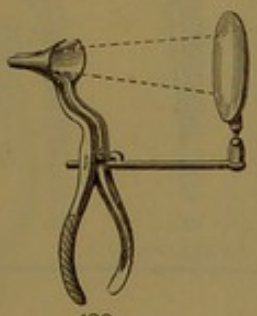
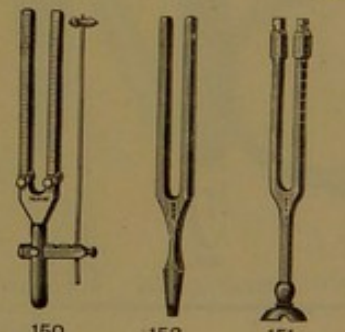


98.
Lamp, with Condensing Lens.

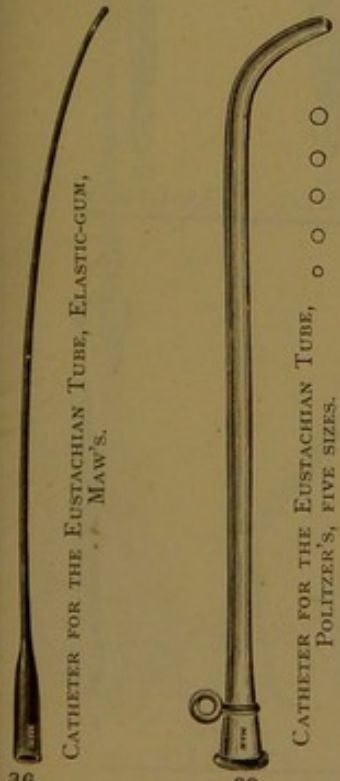


130.
Otoscope, Miott's.



150. Blake's. 152. Plain. 151. Browne's.

Sound Forks.

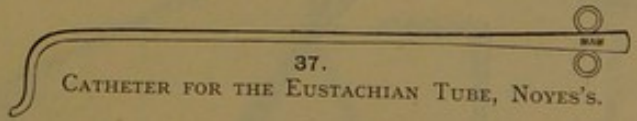


Catheter for the Eustachian Tube, Elastic-gum, Maw's.

36.

Catheter for the Eustachian Tube, Politzer's, five sizes.

39.



37.
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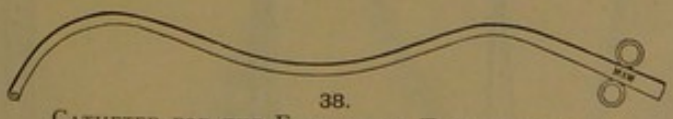

38.
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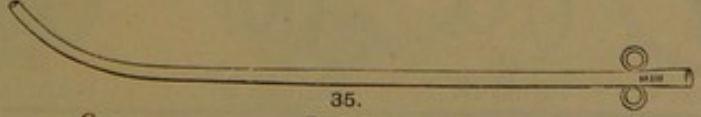

35.
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99.
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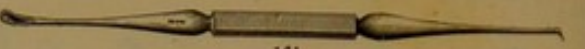
FORCEPS, HOOKS, AND SCOOPS FOR THE APPLICATION OF DRESSINGS AND THE EXTRACTION OF POLYPUS AND FOREIGN BODIES.



140. SCOOP.



141. SCOOP AND HOOK.



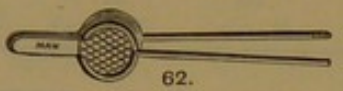
63. FORCEPS, YEARSLEY'S.



60. FORCEPS, VOLTOLINI'S.



142. SCOOP AND SCREW HOOK.



62. FORCEPS, YEARSLEY'S.



55. FORCEPS, SLIDE-ACTION.



46. FORCEPS, LUCAS'S.



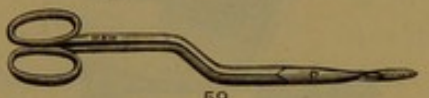
61. FORCEPS, WILDE'S.



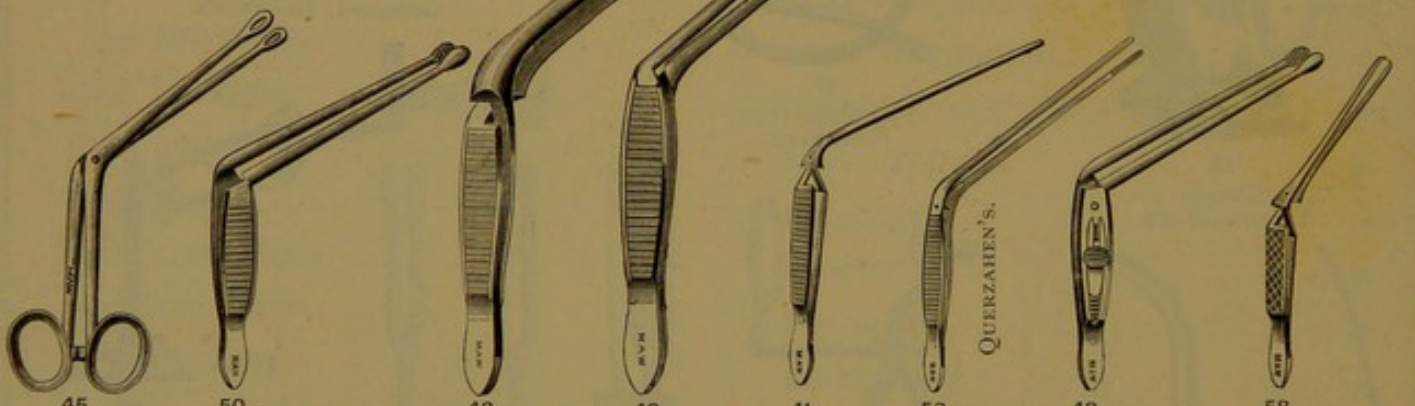
56. FORCEPS, LEVER RING, TOYNBEE'S.



40. FORCEPS, ABBOTT'S.



59. FORCEPS, TROELTSCH'S.



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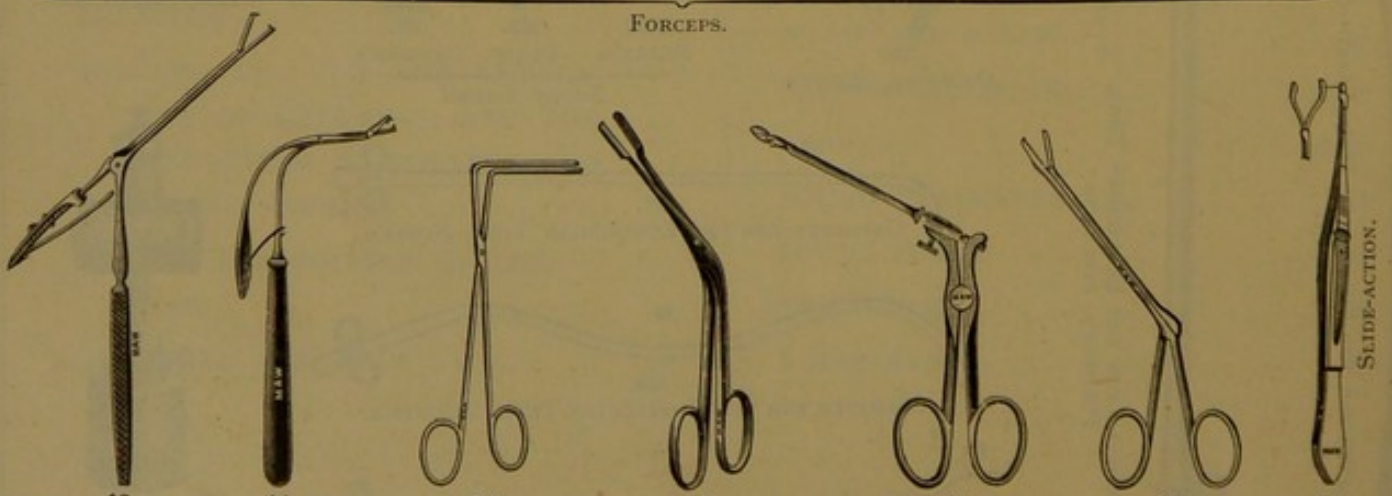

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FORCEPS.

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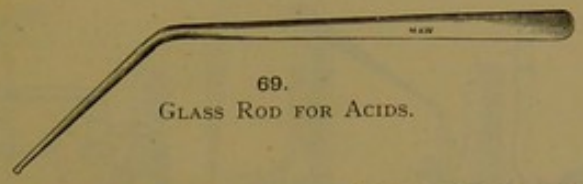
AIR BAGS, GLASS ROD, HOOKS, KNIVES, SCREWS, AND SCOOPS.



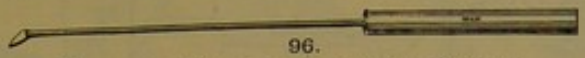
86. 87.

HOOKS FOR EXTRACTING FOREIGN BODIES.



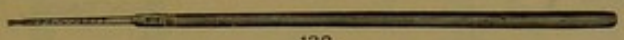
69.

GLASS ROD FOR ACIDS.



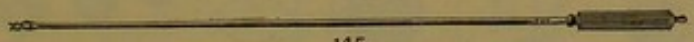
96.

KNIFE FOR DIVIDING ADHESIONS, PROUT'S.



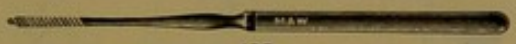
132.

PROBE FOR THE APPLICATION OF DRESSINGS, ETC.



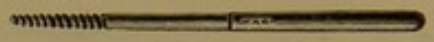
145.

SCREW HOOK FOR EXTRACTING FOREIGN BODIES.



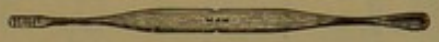
133.

PROBE FOR THE APPLICATION OF DRESSINGS, ETC.



143.

SCREW FOR THE APPLICATION OF WOOL.



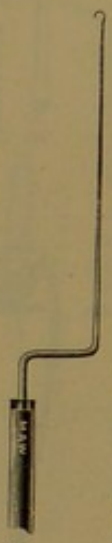
144.

SCREW AND SCOOP FOR THE EXTRACTION OF FOREIGN BODIES AND APPLICATION OF WOOL.



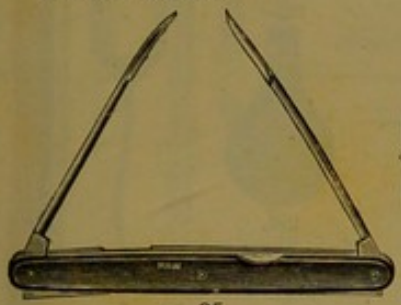
94.

KNIFE, ANGULAR, FOR DIVIDING ADHESIONS.



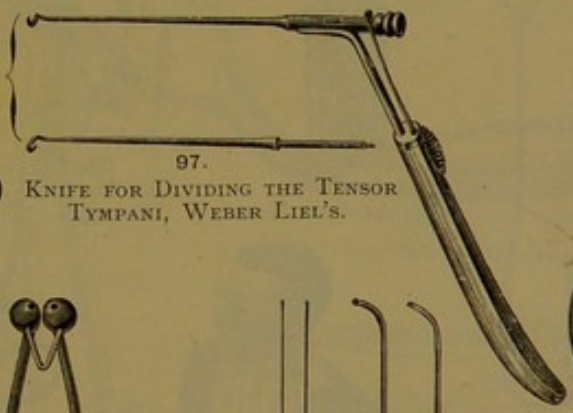
88.

HOOK FOR EXTRACTING FOREIGN BODIES, BERTHOLD'S.



95.

KNIFE, GRUBER'S.



97.

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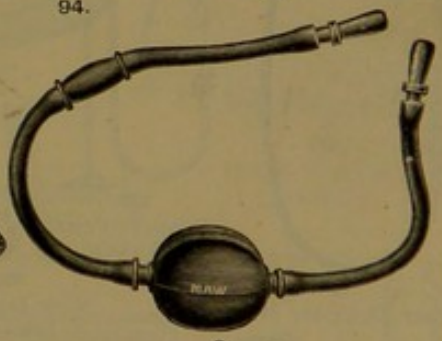


3.

AIR BAG, COUSINS'S.



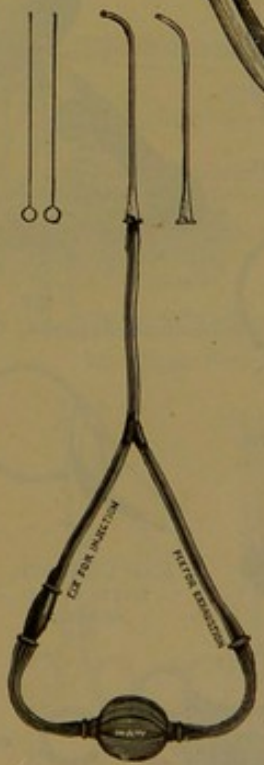
5.

AIR BAG, POLITZER'S.



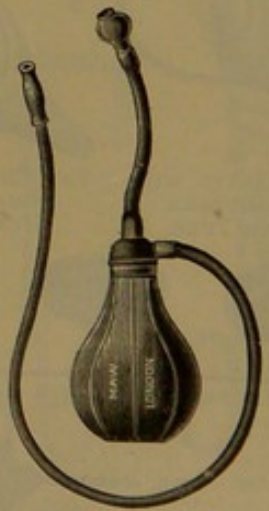
1.

AIR BAG, ALLEN'S.



2.

AIR BAG, COUSINS'S.



4.

AIR BAG, MACNAUGHTON JONES'S.

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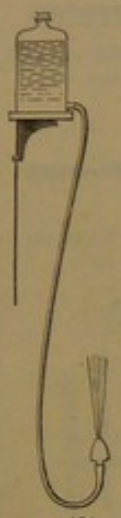
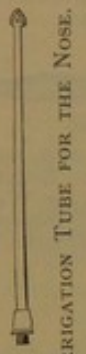
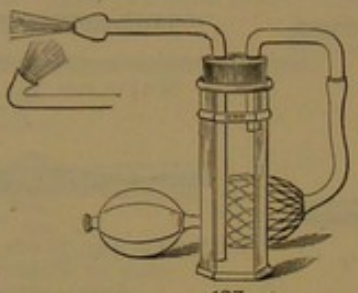
DOUCHES, EAR CHANNELS, AND TROUGH, PUS BASINS, SOUND DEADENERS, NOSE SPRAYS, EAR AND NOSE SYRINGES.



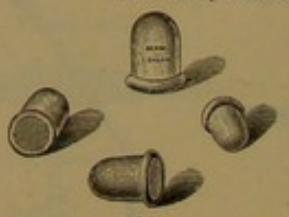
101. NOSE DOUCHE, GLASS CHAMBER.



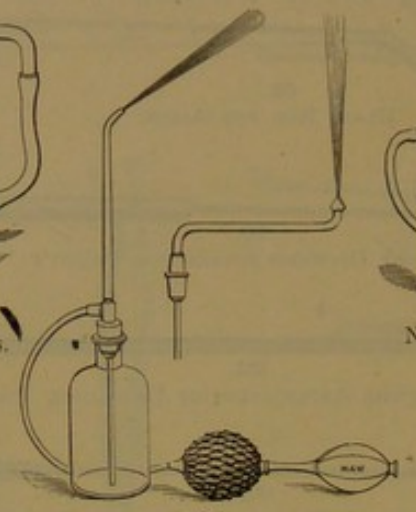
90 IRRIGATION TUBE FOR THE NOSE.



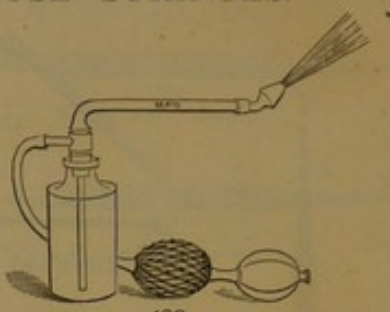
127. NOSE SPRAY, PROSSER JAMES'S.



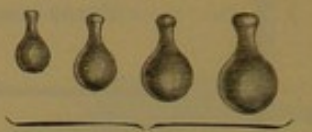
148. SOUND DEADENERS, COUSINS'S.



126. NOSE SPRAY, ANTERIOR AND POSTERIOR JETS.



128. NOSE SPRAY, LEFFERT'S.



149. SOUND DEADENERS, JONES'S.



107. NOSE DOUCHE, WEBER'S.



104. NOSE DOUCHE, MAW'S.



102. NOSE DOUCHE, JAMES'S.



103. NOSE DOUCHE, JAMES'S.



91. INSUFFLATOR, MACNAUGHTON JONES'S.



33. EAR TROUGH, BROWN'S.



158. EAR SYRINGE, INDIA-RUBBER, MAW'S.



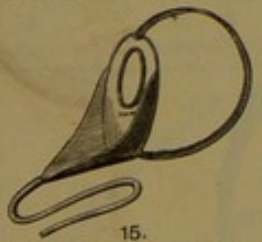
105. NOSE AND EYE DOUCHE, MAW'S.



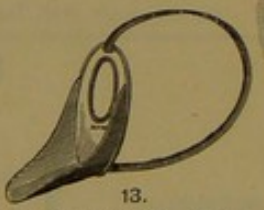
157. EAR SYRINGE, COUSINS'S.



156. SYRINGE, BOWMAN'S.



15. EAR CHANNEL, WITH INDIA-RUBBER WASTE TUBE.



13. EAR CHANNEL, WITH INDIA-RUBBER HEAD BAND.



16. EAR CHANNEL, WITH HEAD SPRING.



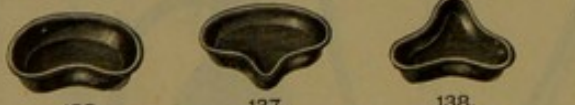
14. EAR CHANNEL, WITH INDIA-RUBBER LOOP.



159. NOSE SYRINGE, INDIA-RUBBER, MAW'S.



160. NOSE SYRINGE, POLITZER'S.



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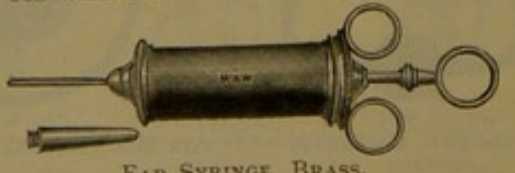
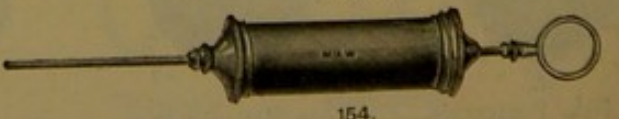


EAR SYRINGE, BRASS.



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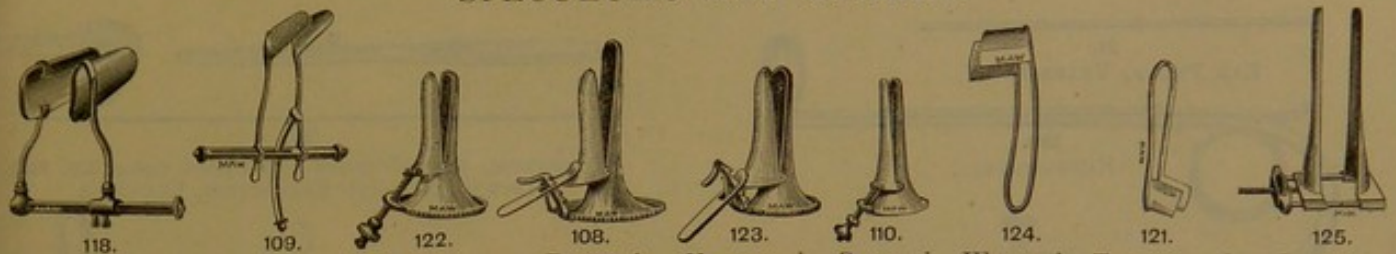

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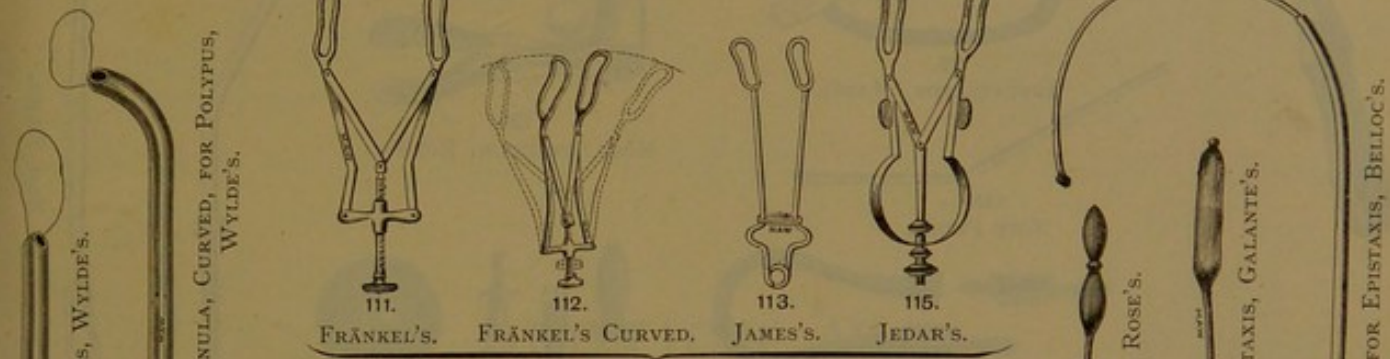

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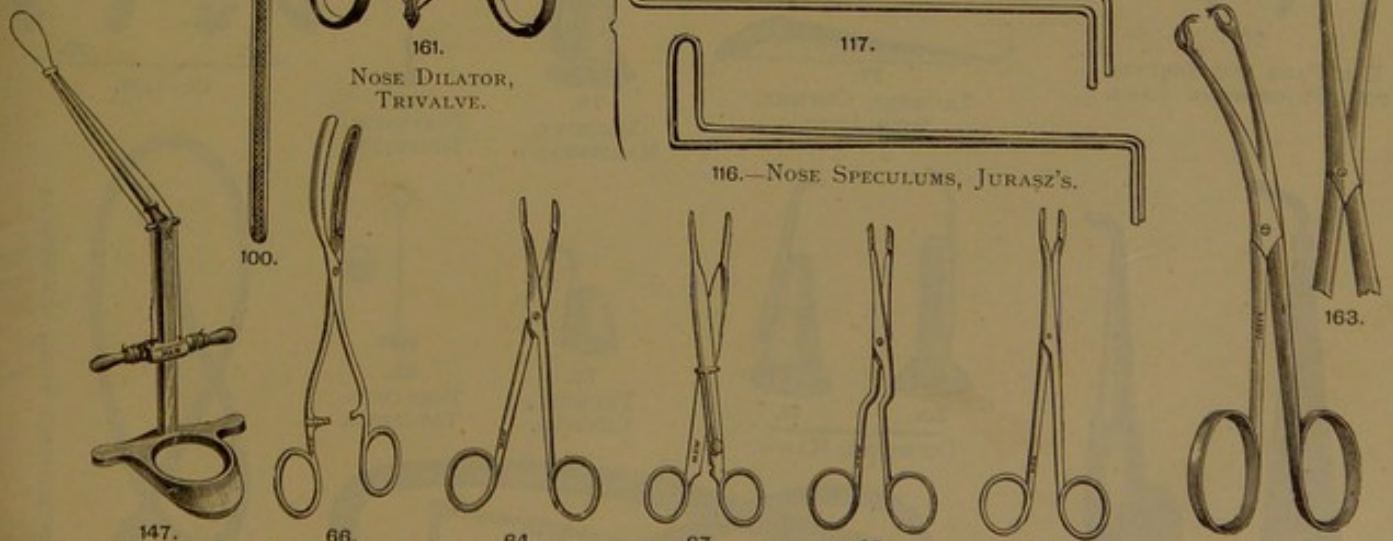

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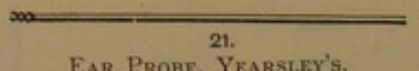

21.
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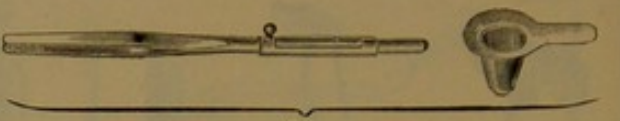
139.
Rhinoscope.



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135.
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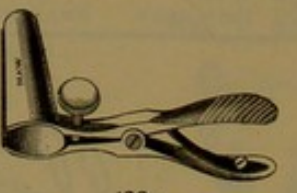

120.
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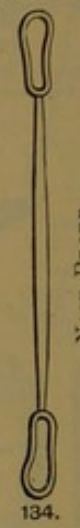
Snare, Jarvis's.



Nose Probe.

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93.
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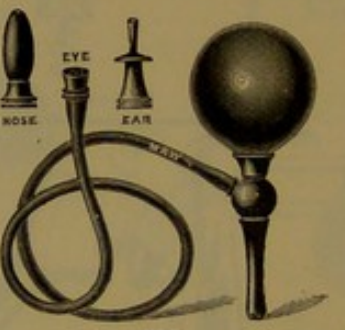

106.
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74.
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6.
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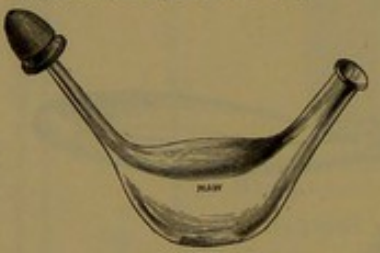

89.
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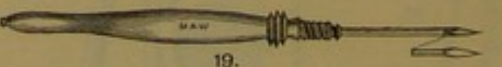

19.
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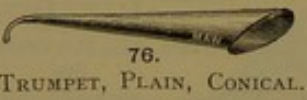

76.
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77.
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79.
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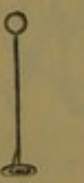

84.
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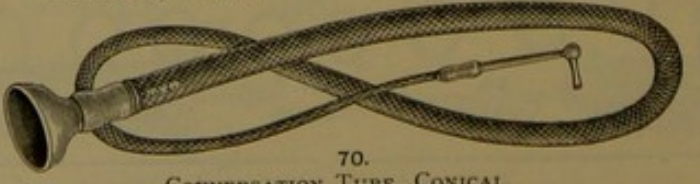

70.
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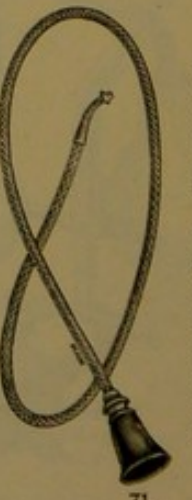

71.
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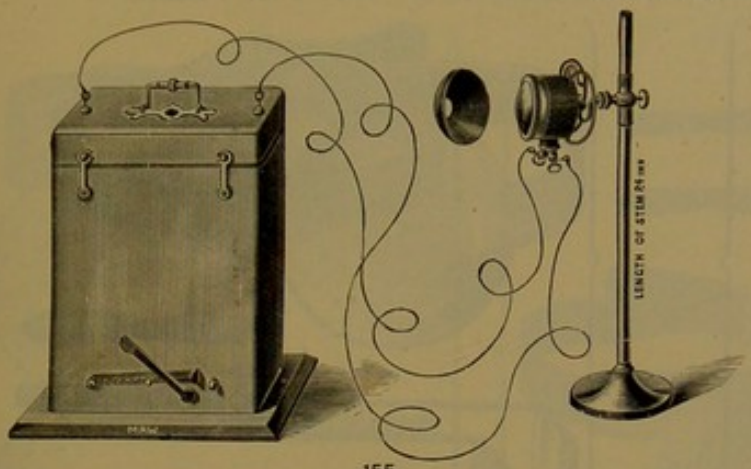

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154.

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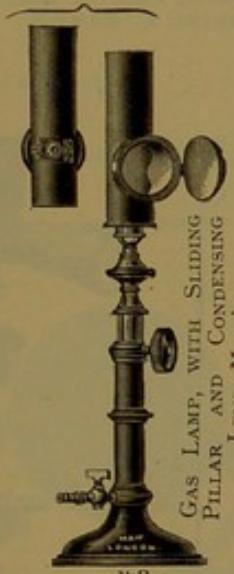
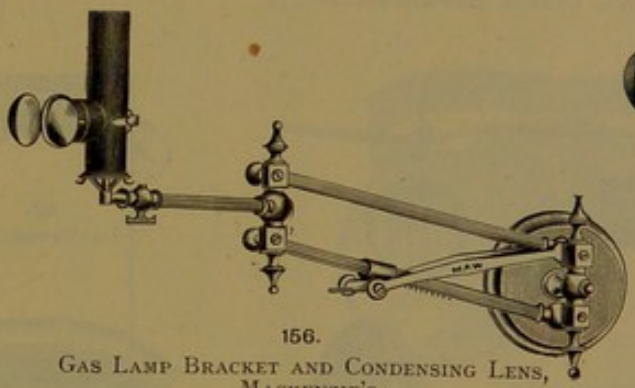
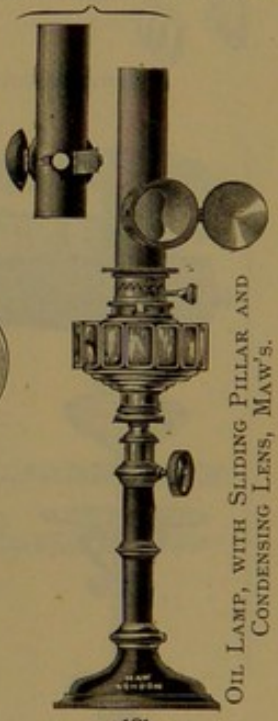
163. Portable Lamp, Collin's.



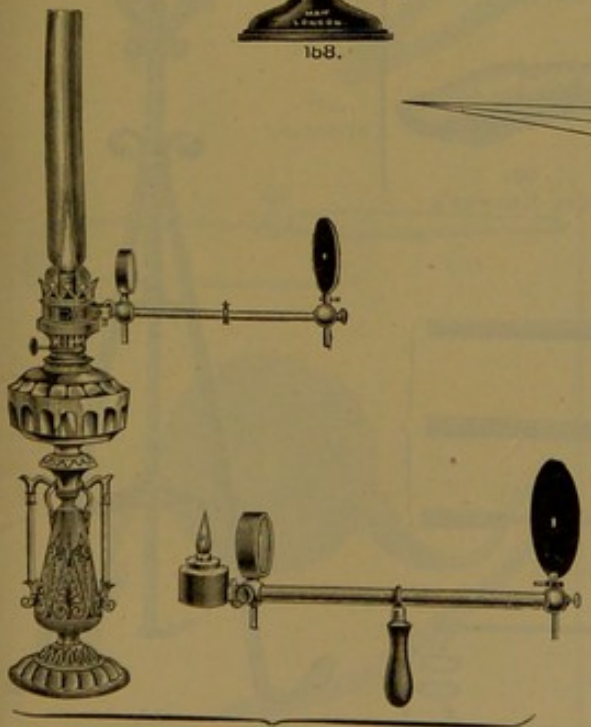
158. Gas Lamp, with Sliding Pillar and Condensing Lens, Maw's.



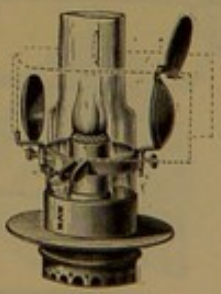
156. Gas Lamp Bracket and Condensing Lens, Mackenzie's.



161. Oil Lamp, with Sliding Pillar and Condensing Lens, Maw's.



162. Candle and Oil Lamp with Laryngoscope, Tobold's.



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157. Gas Lamp Bracket and Condensing Lens for the Table, Mackenzie's.

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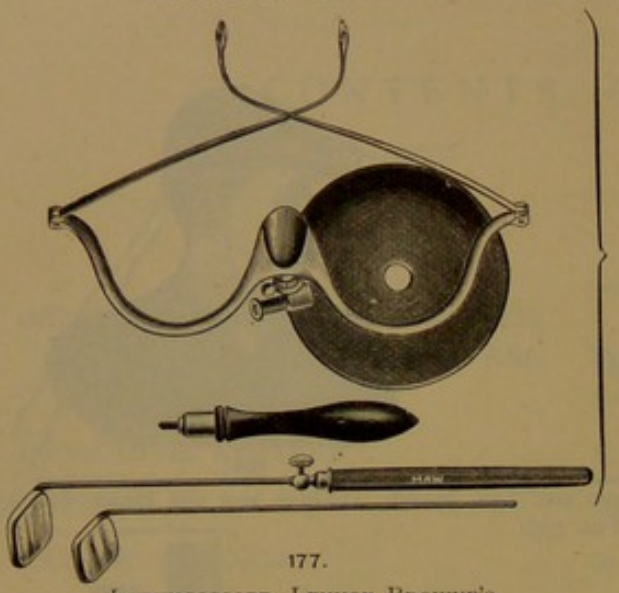

177.
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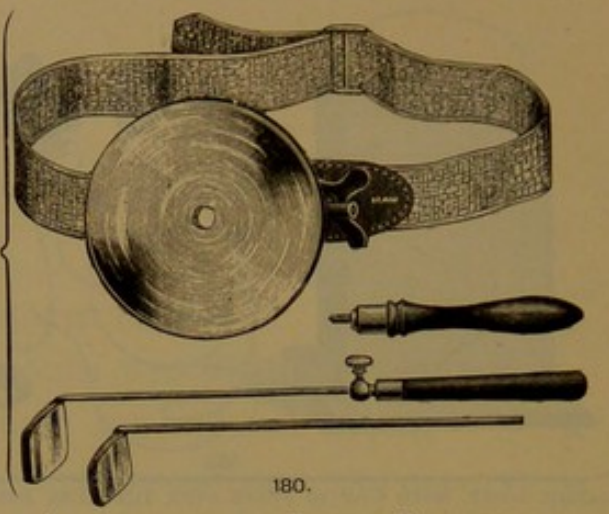

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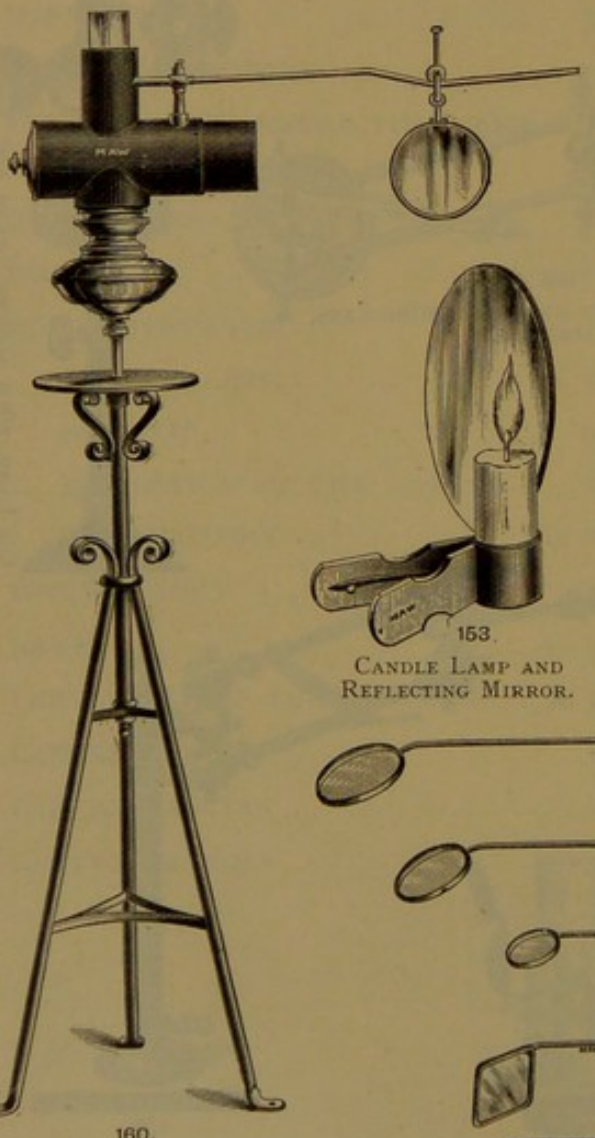

160.
Oil Lamp, Laryngoscope, and Condensing Lens, on Tripod Stand, Lewin's.

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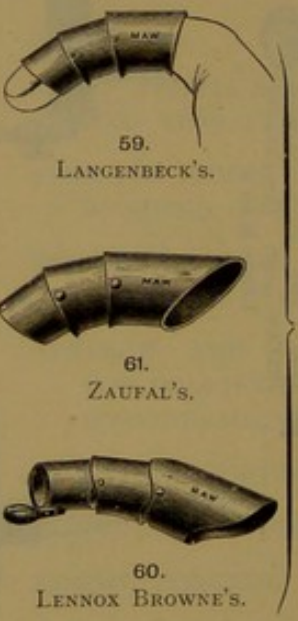

Finger Protectors.

59.
Langenbeck's.

61.
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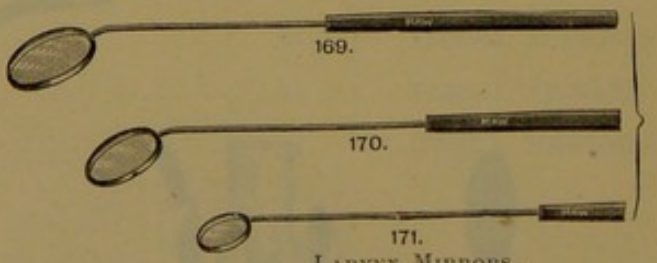
60.
Lennox Browne's.



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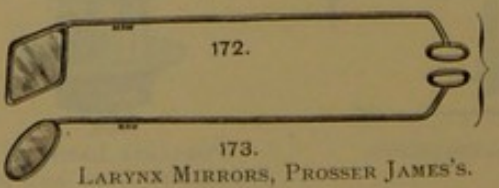
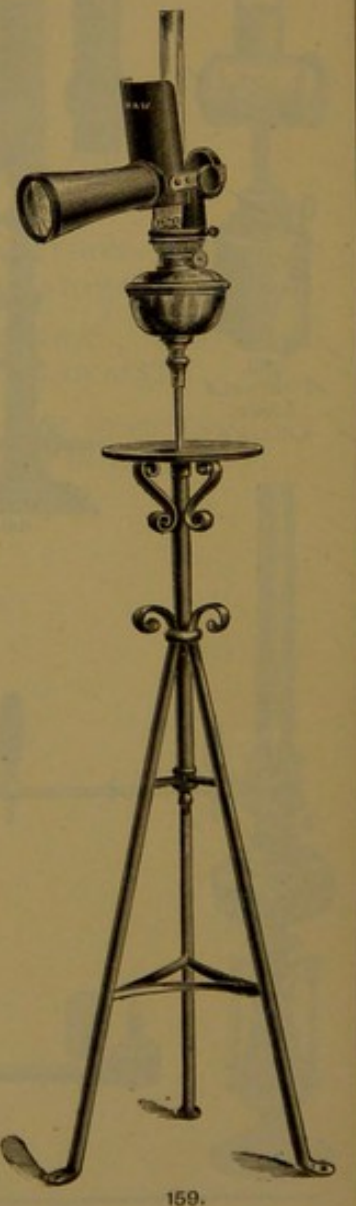
171.
Larynx Mirrors.



172.
173.
Larynx Mirrors, Prosser James's.



159.
Oil Lamp and Condensing Lens, on Tripod Stand.

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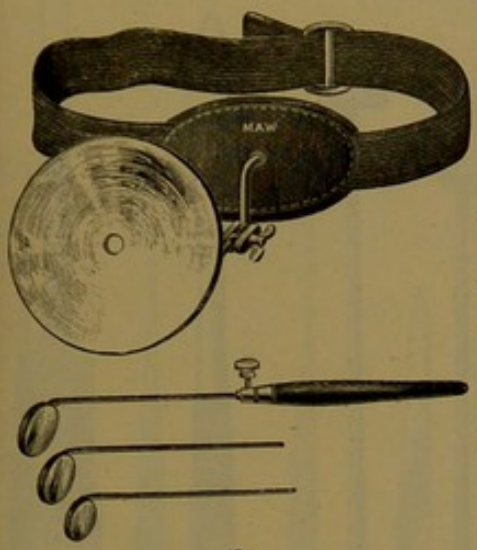
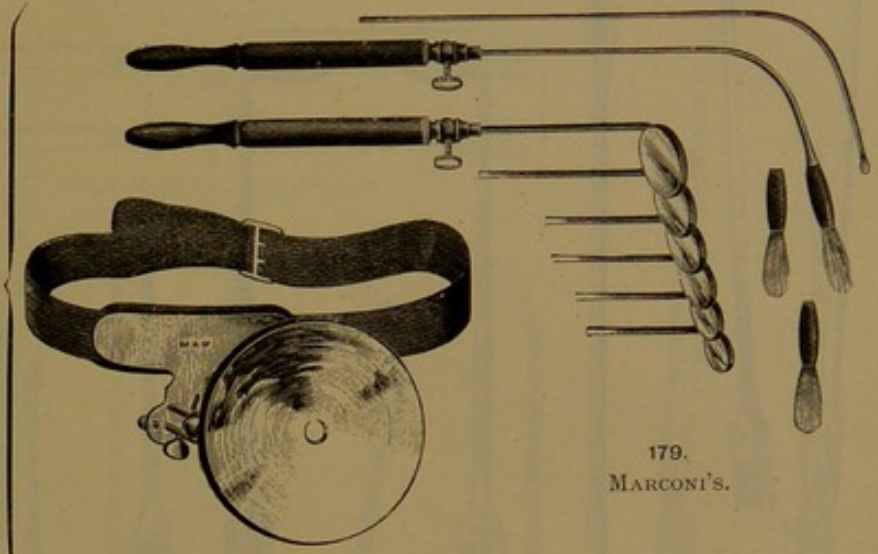
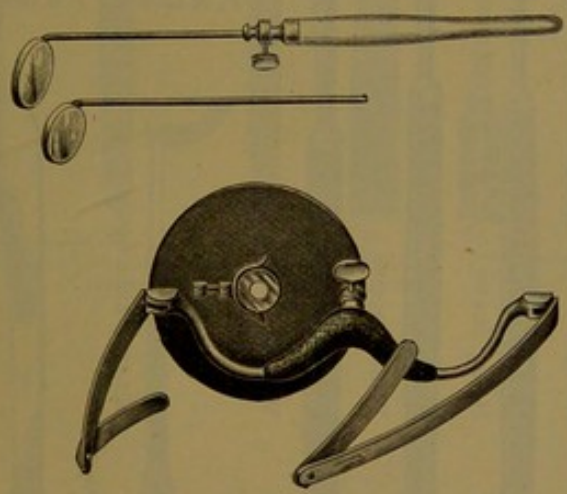
LARYNGOSCOPES.



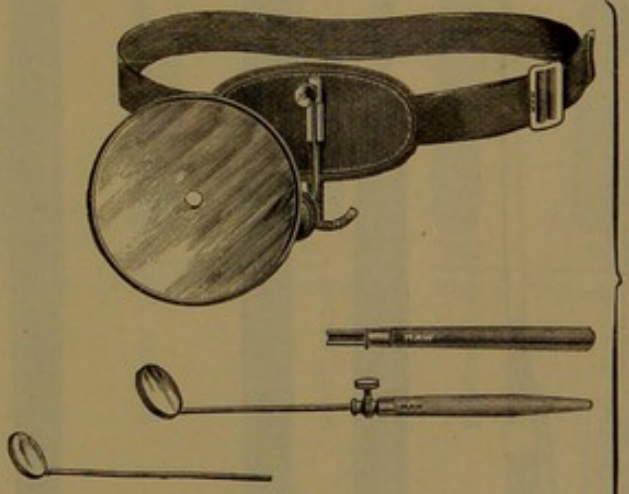
181.
MAW'S IMPROVED.



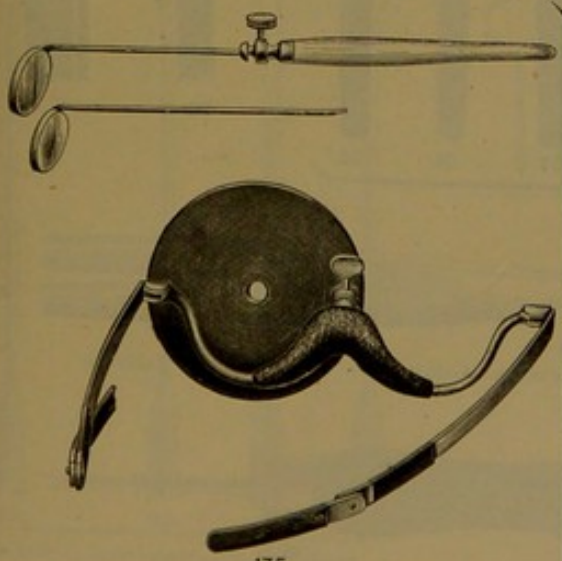
179.
MARCONI'S.



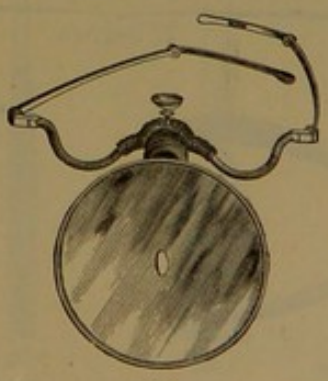
174.
CALMETTE'S.



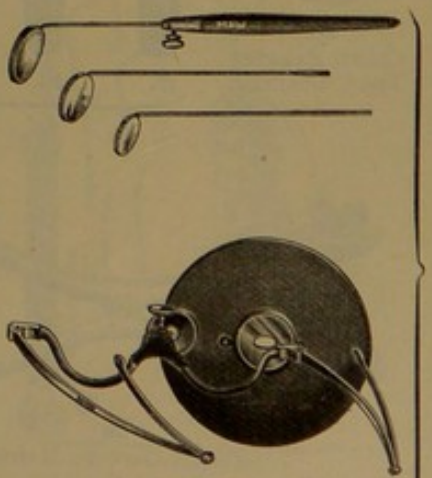
182.
TÜRCK'S.



175.
DUPLAY'S.



178.
MACKENZIE'S.



176.
PROSSER JAMES'S.

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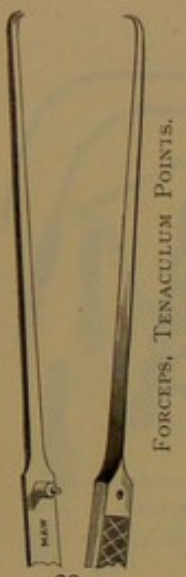
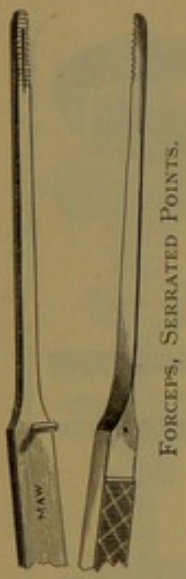
INSTRUMENTS FOR CLEFT PALATE.



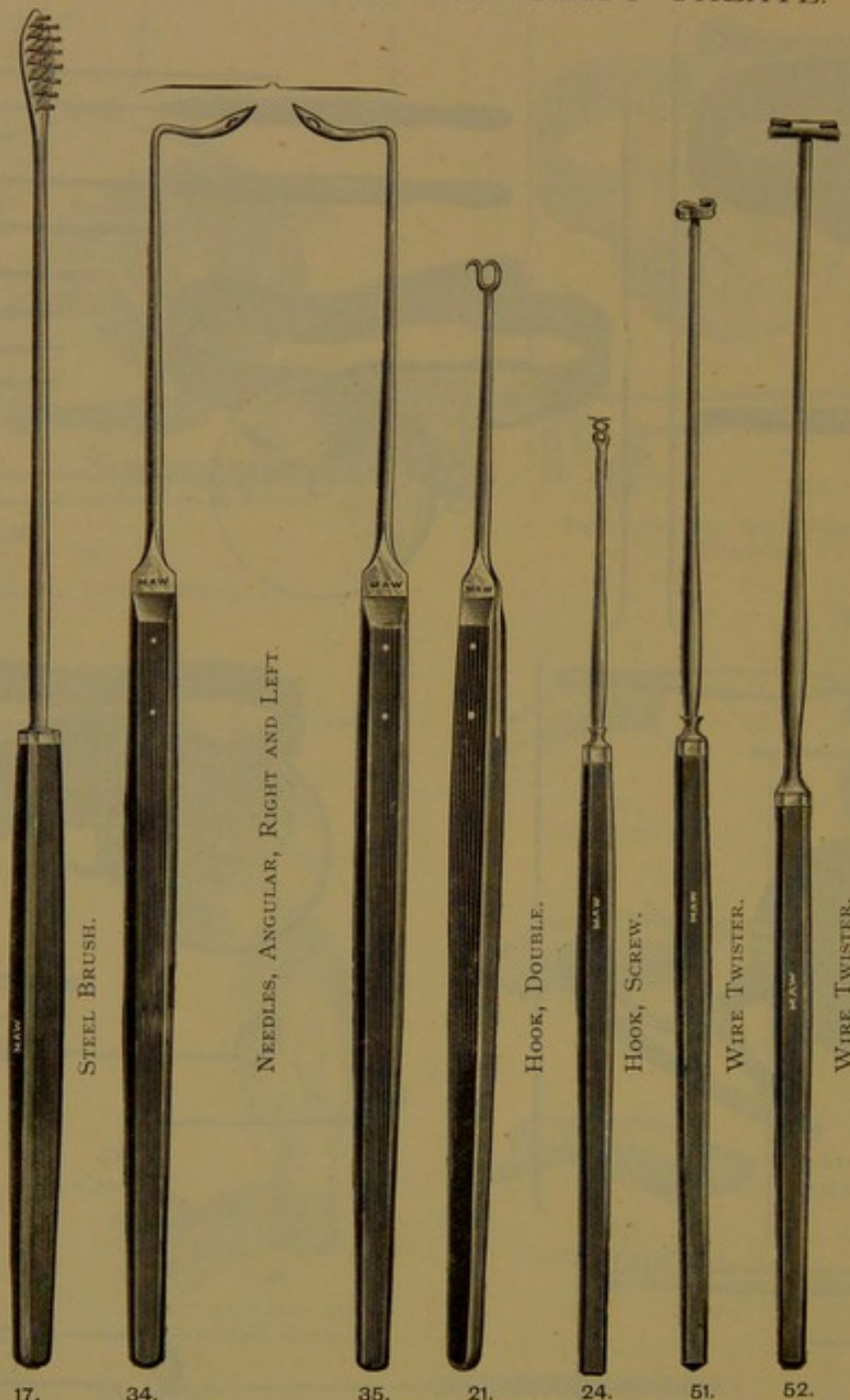
20. FORCEPS, TENACULUM POINTS.



19. FORCEPS, SERRATED POINTS.

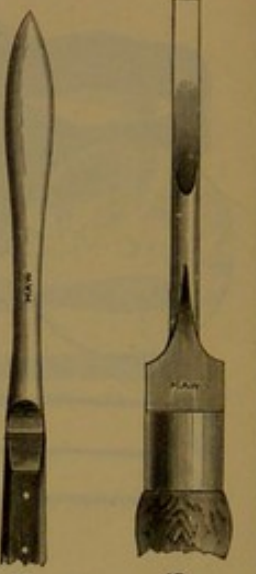


50. CLEFT PALATE TEAT, COLES'S.

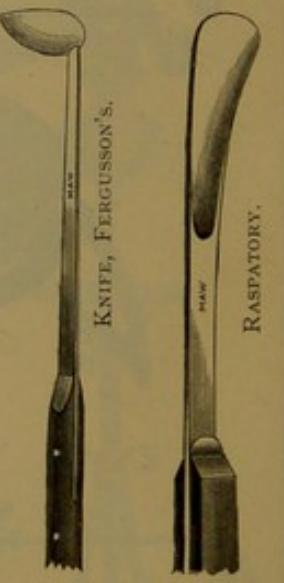


17. STEEL BRUSH. 34. NEEDLES, ANGULAR, RIGHT AND LEFT. 35. 21. HOOK, DOUBLE. 24. HOOK, SCREW. 51. WIRE TWISTER. 52. WIRE TWISTER.

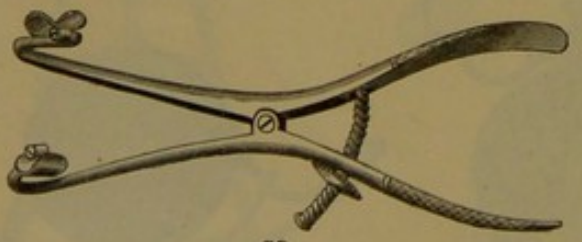
T. SMITH'S.



48. RASPATORY, F. MASON'S. 18. CHISEL, F. MASON'S.



30. KNIFE, FERGUSSON'S. 47. RASPATORY.



89. MOUTH GAG, F. MASON'S.



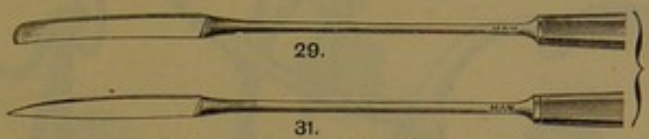
49. SCISSORS CURVED ON THE FLAT, F. MASON'S.



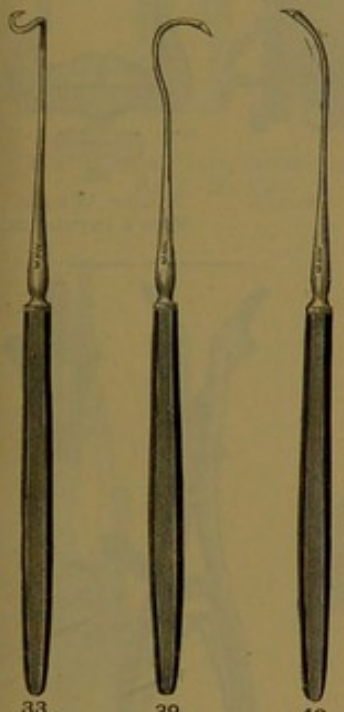
15. AWL, F. MASON'S.

SECTION VI. *continued*—For CONTENTS, see page 52.

INSTRUMENTS FOR CLEFT PALATE—*continued*.



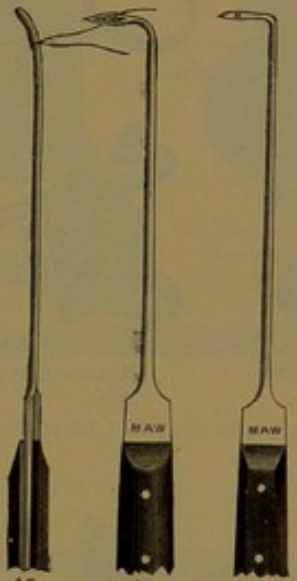
KNIVES, BLUNT AND SHARP.



NEEDLES, ANGULAR AND CURVED.



BISTOURY, STRAIGHT.



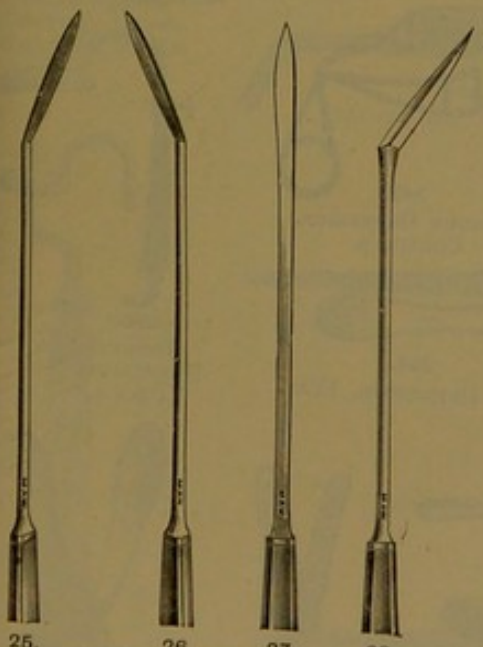
NEEDLES, T. SMITH'S.



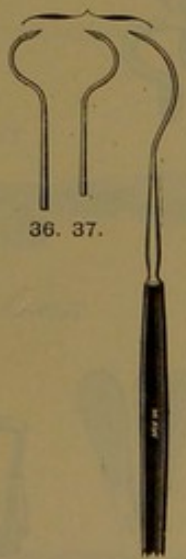
NEEDLES, F. MASON'S.



HOOKS, DOUBLE.



KNIVES, ANGULAR AND STRAIGHT.



NEEDLES, CURVED.



KNIFE, CURVED, SHARP.



NEEDLE HOLDER, WITH TWELVE NEEDLES, T. SMITH'S.

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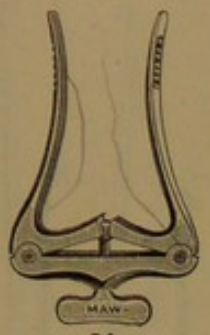
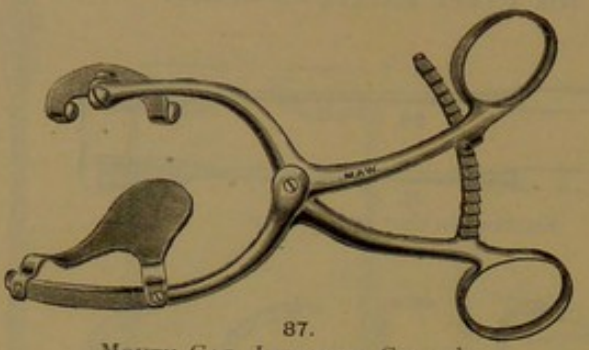
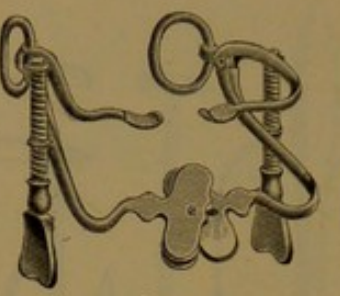
MOUTH GAGS, MOUTH WEDGES, AND TONGUE DEPRESSORS.



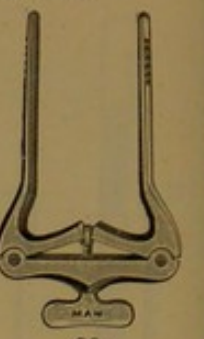
94.
MOUTH WEDGE.



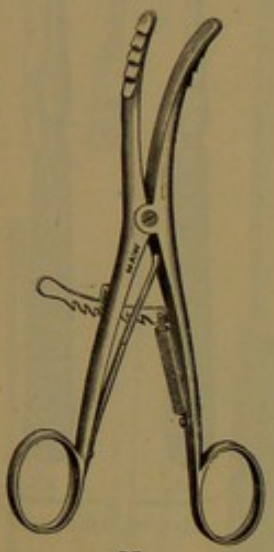
87.
MOUTH GAG, IMPROVED, COLLIN'S.



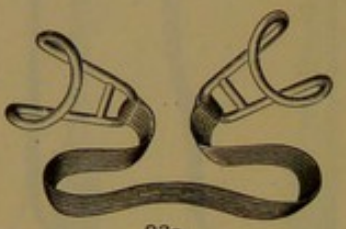
91.
MOUTH GAG, T. SMITH'S.



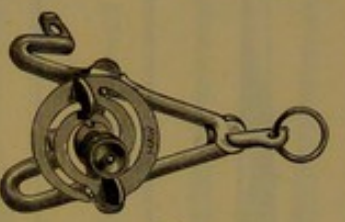
96.
MOUTH WEDGE, MAW'S IMPROVED.



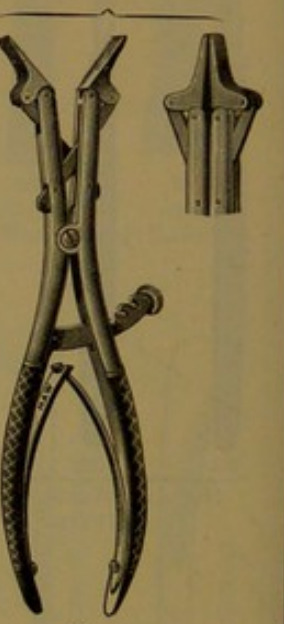
85.
MOUTH GAG, T. H. CHITTENDEN'S.



93a.
RETRACTOR FOR KEEPING THE MOUTH OPEN, BALCO'S.



88.
MOUTH GAG, GOWAN'S.



95.
MOUTH WEDGE, IMPROVED.



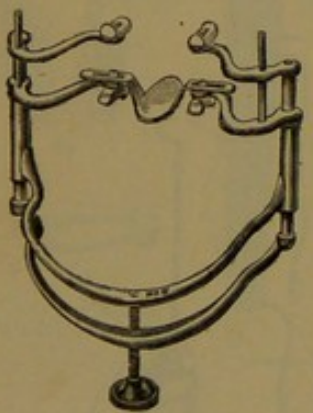
93.
MOUTH GAG WITH SPRING, VULCANITE.



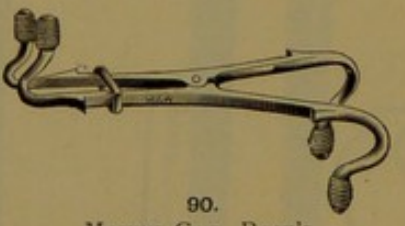
92.
MOUTH GAG, VULCANITE.



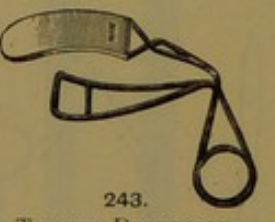
246.
TONGUE DEPRESSOR, FRÄNKEL'S.



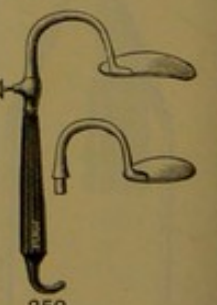
86.
MOUTH GAG, COLLIN'S.



90.
MOUTH GAG, ROSE'S.



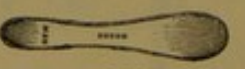
243.
TONGUE DEPRESSOR, COUSINS'S.



250.
TONGUE DEPRESSOR, TÜRCK'S.



245.
TONGUE DEPRESSOR, FLAT, VULCANITE.



244.
TONGUE DEPRESSOR, FLAT.



247.
TONGUE DEPRESSOR, HINGED, WITH GROOVED EXTREMITIES.



240.
TONGUE DEPRESSOR, ANGULAR EBONY HANDLE.



241.
TONGUE DEPRESSOR, ANGULAR METAL HANDLE.



249.
TONGUE DEPRESSOR, SERRATED BLADES.



242.
TONGUE DEPRESSOR.



251.
TONGUE DEPRESSOR, WISE'S.



248.
TONGUE DEPRESSOR, CONCAVE BLADES, HINGED, LAYCOCK'S.

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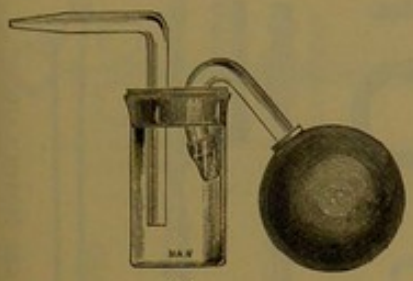
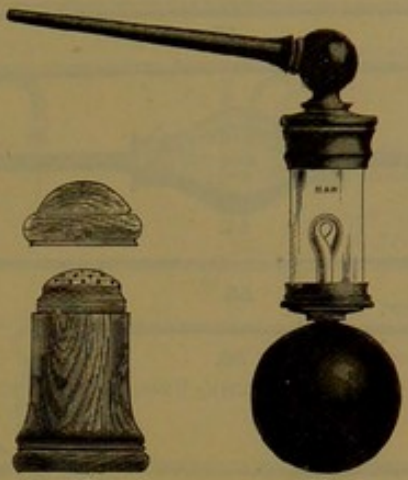
DREDGERS AND INSUFFLATORS.



136.
INSUFFLATOR, WITH INDIA-RUBBER BALL, MAW'S.



134.
INSUFFLATOR, ANGULAR PIPE, GLASS BARREL.

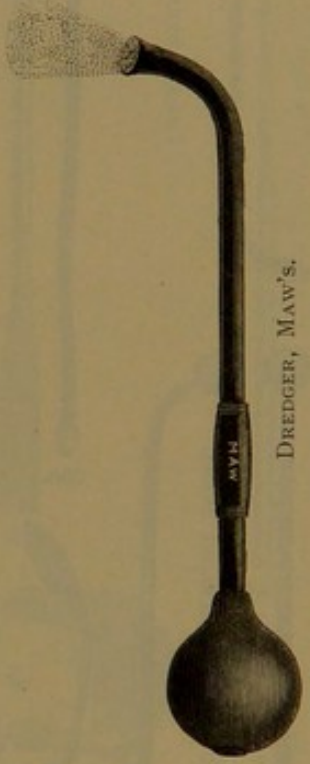
57.
IODOFORM DREDGER.



135.
INSUFFLATOR, GLASS, MAW'S.



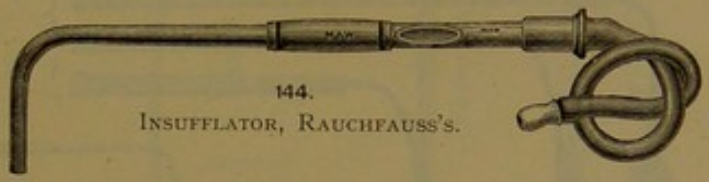
143.
INSUFFLATOR, PORTABLE, MAW'S.



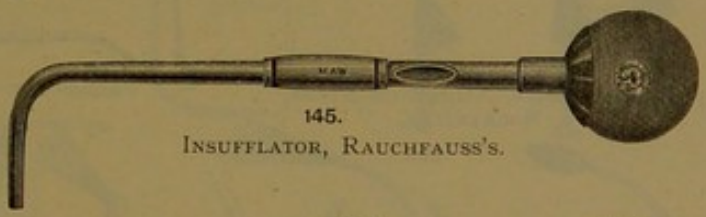
58.
DREDGER, MAW'S.



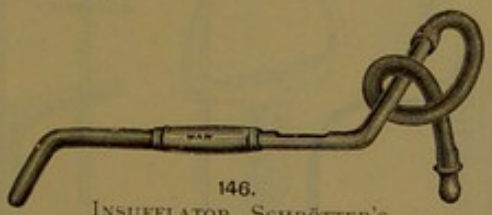
138.
INSUFFLATOR, INDIA-RUBBER BOTTLE, GLASS CHAMBER, MAW'S.



144.
INSUFFLATOR, RAUCHFAUSS'S.



145.
INSUFFLATOR, RAUCHFAUSS'S.



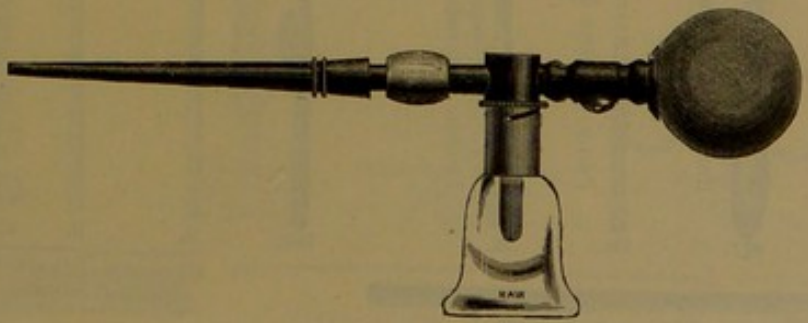
146.
INSUFFLATOR, SCHRÖTTER'S.



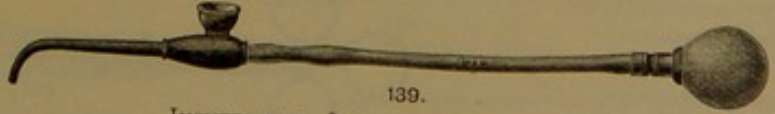
141.
INSUFFLATOR, PARTSCH'S.



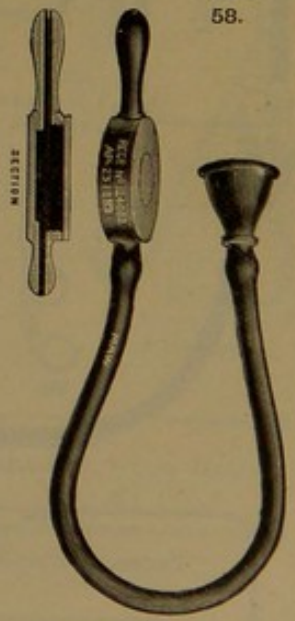
137.
INSUFFLATOR, INDIA-RUBBER BOTTLE AND GLASS BARREL.



140.
INSUFFLATOR, KABIERSKE'S.



139.
INSUFFLATOR, INDIA-RUBBER, WITH CUP.



142
INSUFFLATOR, "J. R. P.," PHILPOTS'S.

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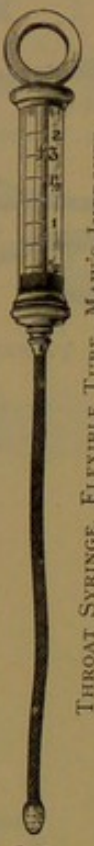
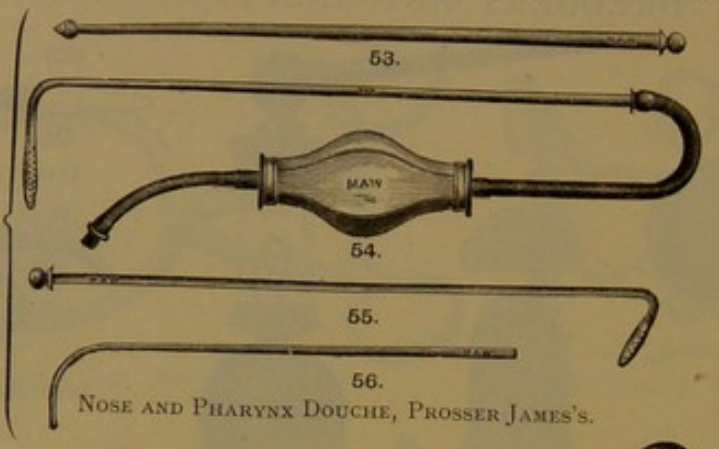
INSTRUMENTS FOR THE APPLICATION OF SOLUTIONS, Etc. Etc.



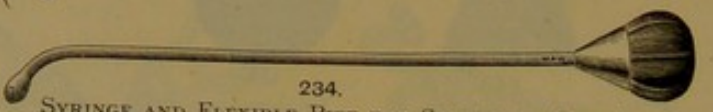
236. Throat Syringe, Metal Tube, Maw's.



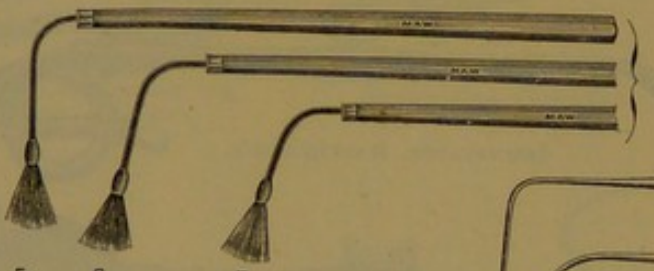
235. Throat Syringe, Flexible Tube, Maw's Improved.



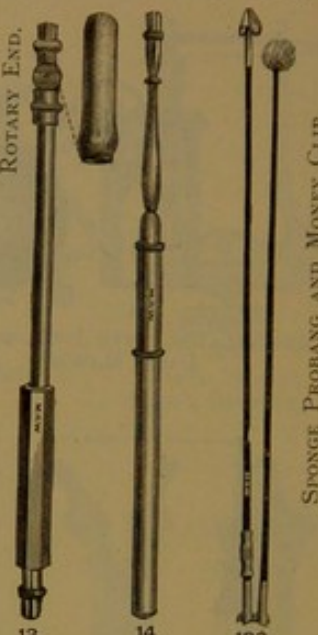
53.
54.
55.
56.
Nose and Pharynx Douche, Prosser James's.



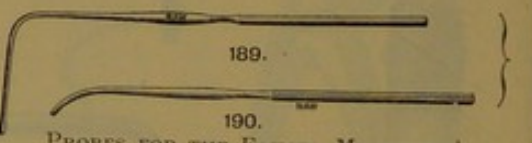
234. Syringe and Flexible Pipe for Solutions, Gibbs's.



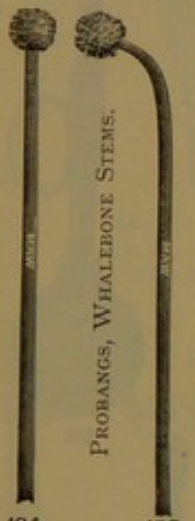
5. 6. 7. Throat Brushes, Aluminium Stems, Mackenzie's.



Rotary End.
13. 14. Caustic Holders.
183. Sponge Probang and Money Clip.



189.
190. Probes for the Fauces, Mackenzie's.



184. 185. Probangs, Whalebone Stems.

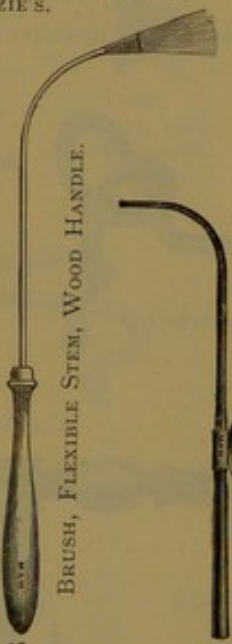


186. Probang, Wire Stem.



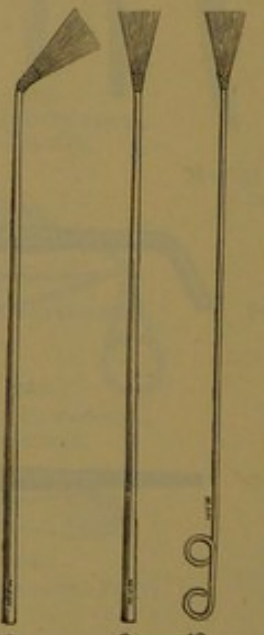
187. Probang, Flexible Stem, Wood Handle.

191. Probe for the Fauces.

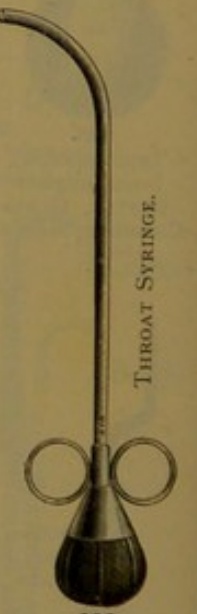


12. Brush, Flexible Stem, Wood Handle.

188. Pipette, Vulcanite, Stork's.

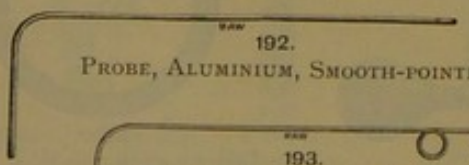


8. 9. 10. Brushes, Flexible Metal Stems.



233. Throat Syringe.

11.—Brush, with Whalebone Stem.



192. Probe, Aluminium, Smooth-pointed.

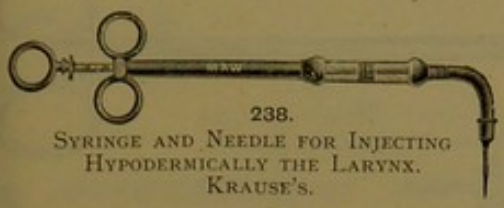
193. Probe, Aluminium, Tobold's.



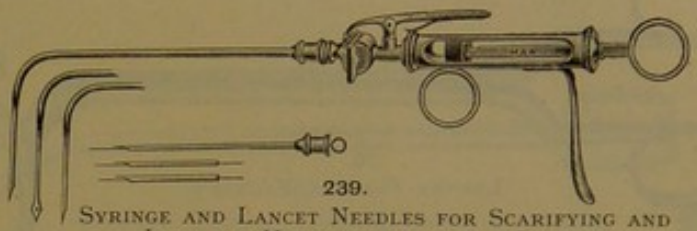
237. Throat Syringe, Silver-mounted.

SECTION VI. *continued*—For CONTENTS, see page 52.

INSTRUMENTS FOR SCARIFYING AND INJECTING THE LARYNX, THE EXCISION OF THE TONSILS AND UVULA, AND FOR HARE-LIP OPERATIONS.



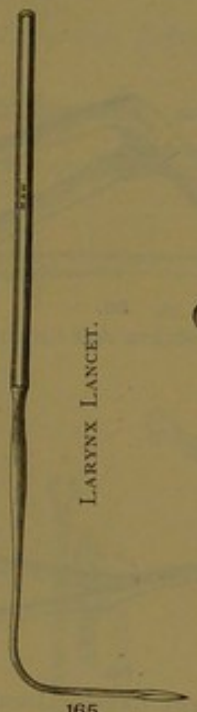
238.
SYRINGE AND NEEDLE FOR INJECTING HYPODERMICALLY THE LARYNX. KRAUSE'S.



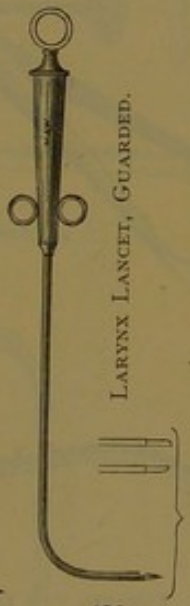
239.
SYRINGE AND LANCET NEEDLES FOR SCARIFYING AND INJECTING HYPODERMICALLY THE LARYNX, JURASZ'S.



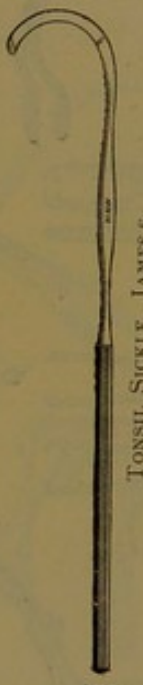
303.
UVULA SCISSORS.



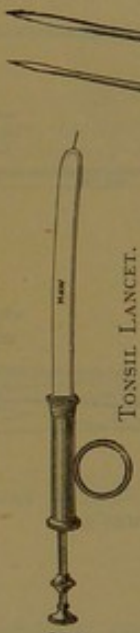
LARYNX LANCET.
165.



LARYNX LANCET, GUARDED.
166.

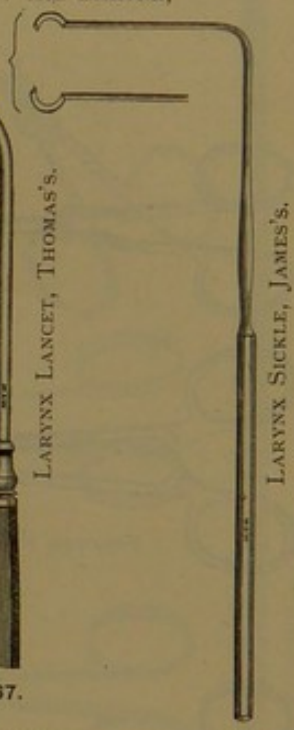


TONSIL SICKLE, JAMES'S.
260.

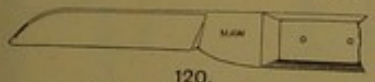


TONSIL LANCET.
259.

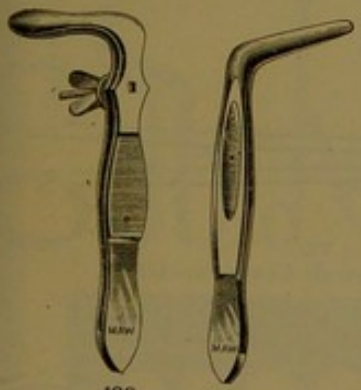
LARYNX LANCET, THOMAS'S.
167.



LARYNX SICKLE, JAMES'S.
168.



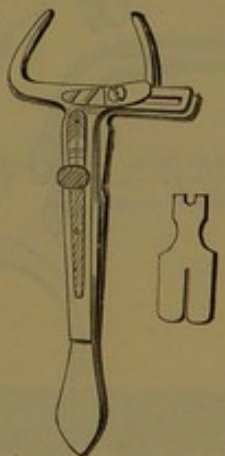
120.
HARE-LIP SCALPEL.



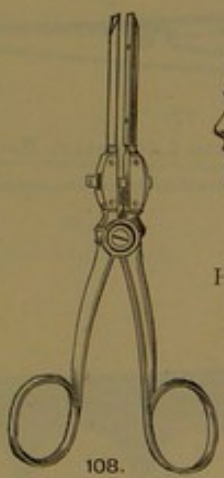
109. 110.
HARE-LIP FORCEPS, WHITSON'S.



111.
HARE-LIP FORCEPS, T. SMITH'S.



112.
HARE-LIP FORCEPS, IMPROVED, T. SMITH'S.



108.
HARE-LIP FORCEPS.



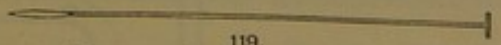
122.
HARE-LIP TRUSS, HAINSBY'S.



121.
HARE-LIP SCISSORS.



113.
FORCEPS FOR CUTTING HARE-LIP PINS.



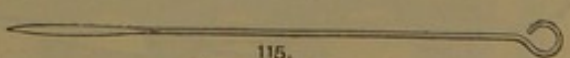
119.
HARE-LIP PIN, STEEL HEAD.



116.
HARE-LIP PIN, GLASS HEAD.



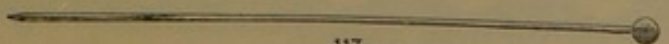
118.
HARE-LIP PIN, MOVABLE POINT.



115.
HARE-LIP PIN.



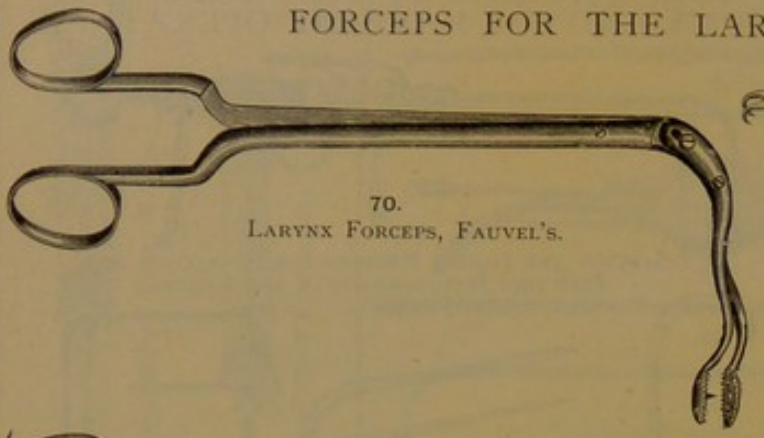
114.
FORCEPS FOR CUTTING WIRE.



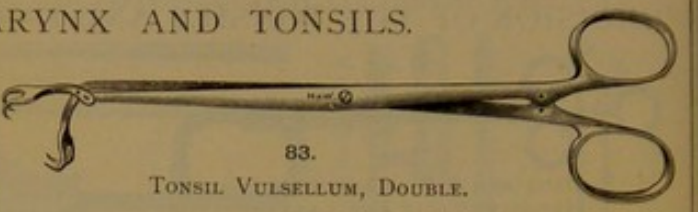
117.
HARE-LIP PIN, GLASS HEAD.

SECTION VI. *continued*—For CONTENTS, see page 52.

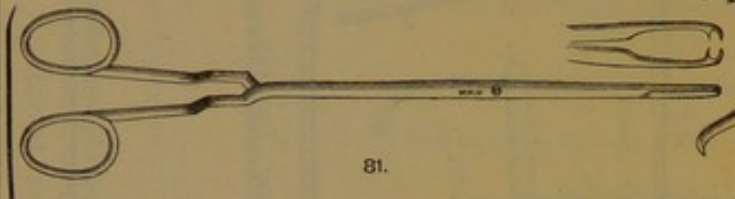
FORCEPS FOR THE LARYNX AND TONSILS.



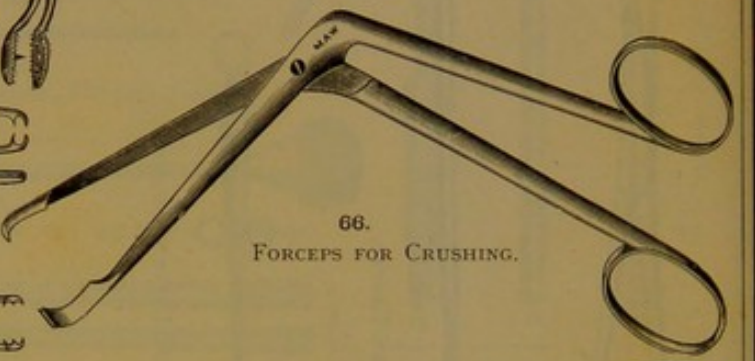
70.
LARYNX FORCEPS, FAUVEL'S.



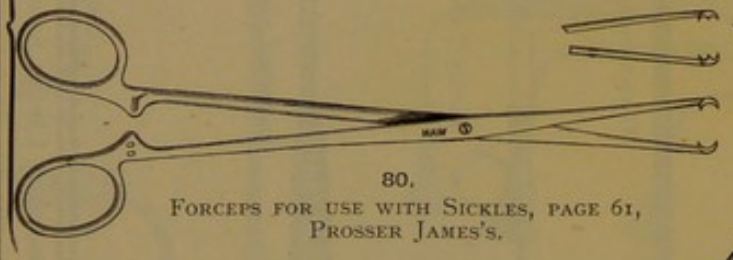
83.
TONSIL VULSELLUM, DOUBLE.



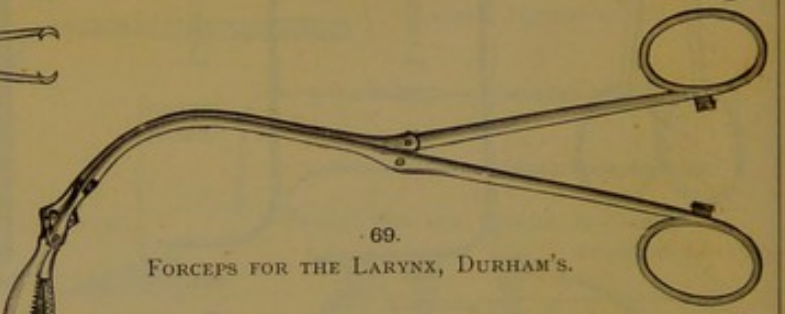
81.



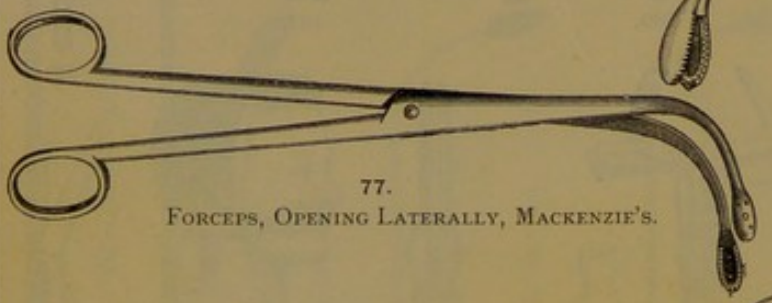
66.
FORCEPS FOR CRUSHING.



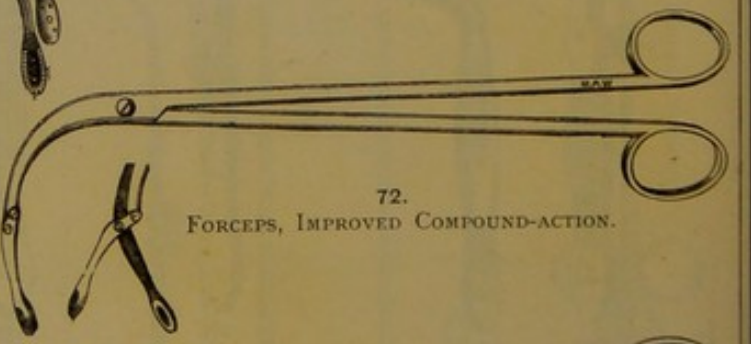
80.
FORCEPS FOR USE WITH SICKLES, PAGE 61,
PROSSER JAMES'S.



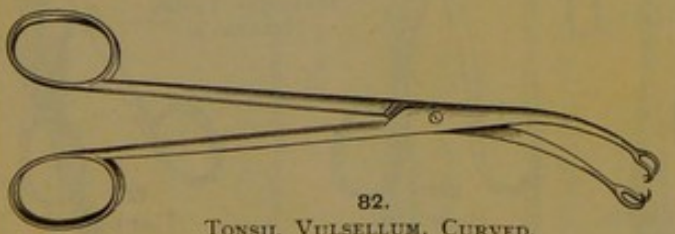
69.
FORCEPS FOR THE LARYNX, DURHAM'S.



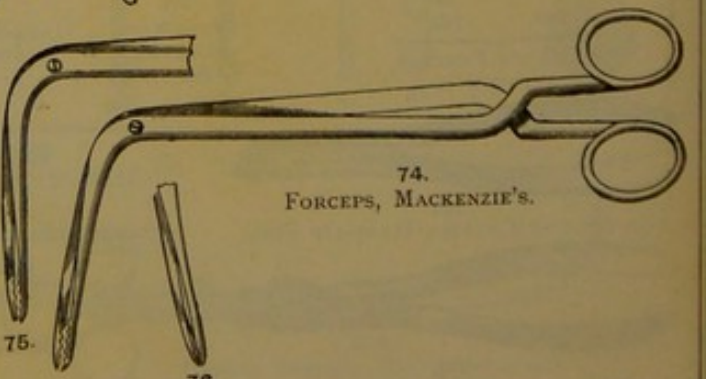
77.
FORCEPS, OPENING LATERALLY, MACKENZIE'S.



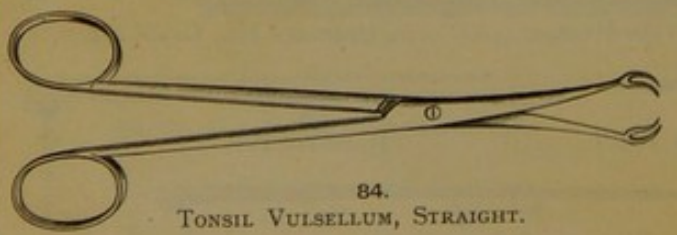
72.
FORCEPS, IMPROVED COMPOUND-ACTION.



82.
TONSIL VULSELLUM, CURVED.



74.
FORCEPS, MACKENZIE'S.



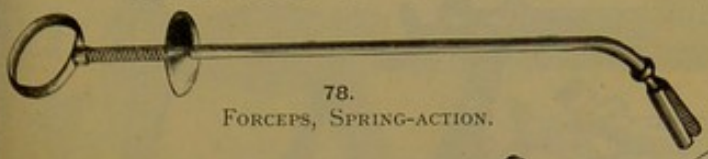
84.
TONSIL VULSELLUM, STRAIGHT.

75.

76.

SECTION VI. *continued*—For CONTENTS, see page 52.

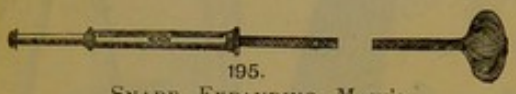
INSTRUMENTS FOR THE EXTRACTION OF FOREIGN BODIES, AND REMOVAL OF OBSTRUCTIONS, ETC., FROM THE ŒSOPHAGUS.



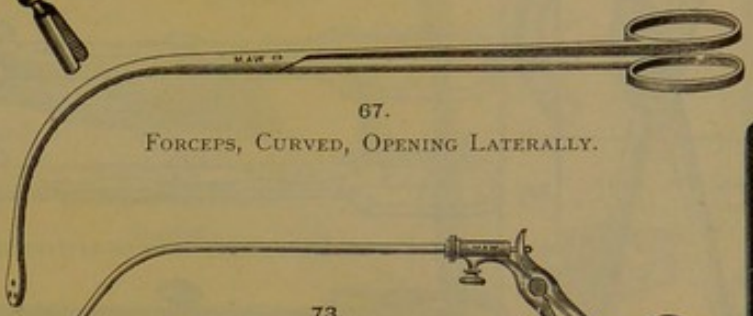
78.
FORCEPS, SPRING-ACTION.



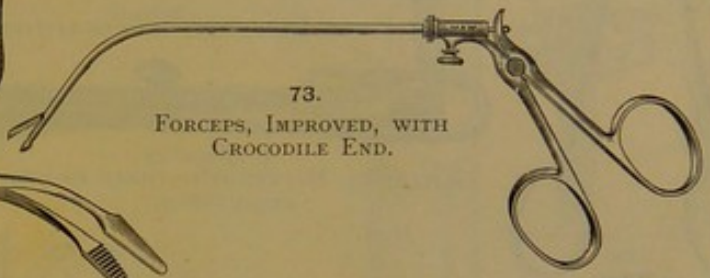
194.
SNARE, EXPANDING, JAMES'S.



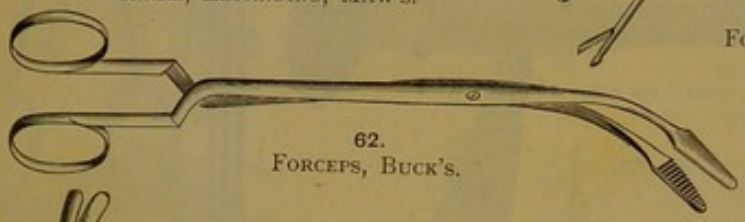
195.
SNARE, EXPANDING, MAW'S.



67.
FORCEPS, CURVED, OPENING LATERALLY.

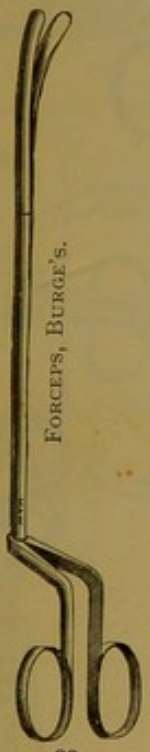


73.
FORCEPS, IMPROVED, WITH CROCODILE END.



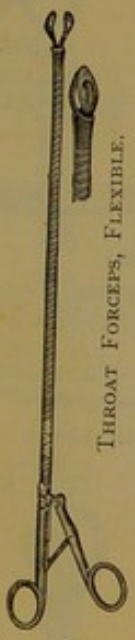
62.
FORCEPS, BUCK'S.

ŒSOPHAGUS BOUGIE, OVAL, MACKENZIE'S.



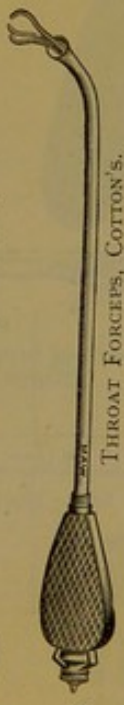
FORCEPS, BURGE'S.

63.



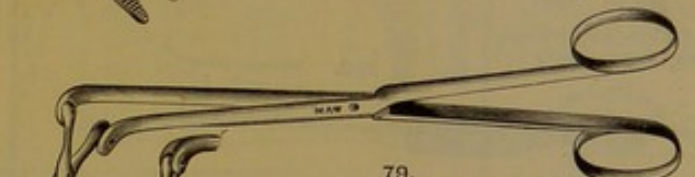
THROAT FORCEPS, FLEXIBLE.

71.

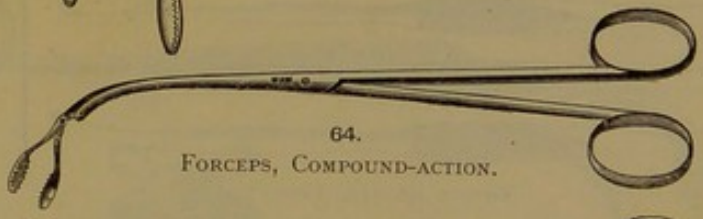


THROAT FORCEPS, COTTON'S.

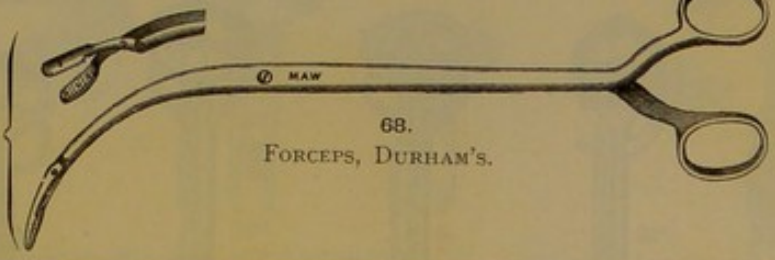
65.



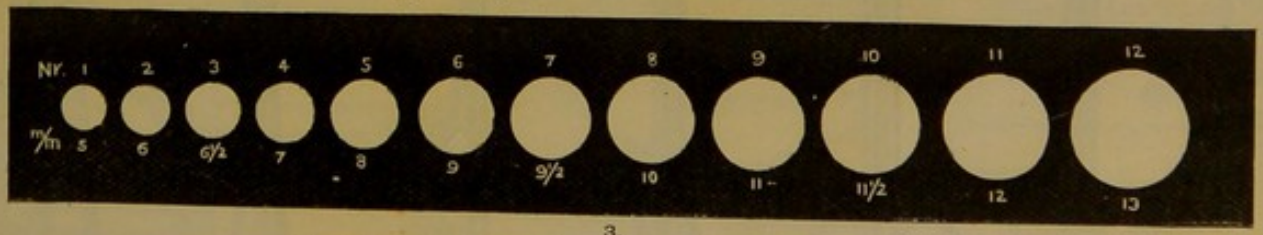
79.
FORCEPS, TRIPLE-ACTION.



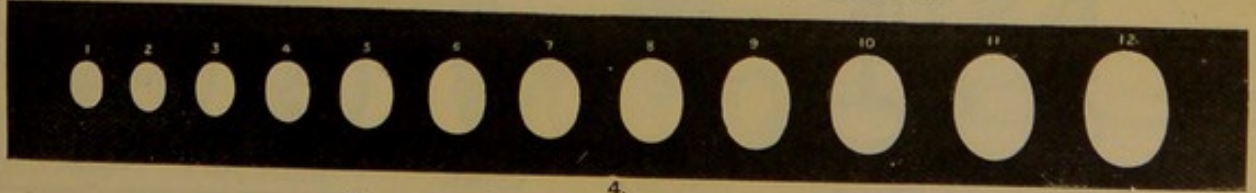
64.
FORCEPS, COMPOUND-ACTION.



68.
FORCEPS, DURHAM'S.



3.
GAUGE FOR SIZES OF ŒSOPHAGUS BOUGIES, CYLINDRICAL.



4.
GAUGE FOR SIZES OF ŒSOPHAGUS BOUGIES, OVAL.

2.

ŒSOPHAGUS BOUGIE, CYLINDRICAL.

1.

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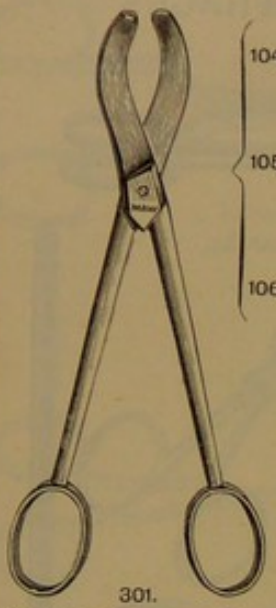
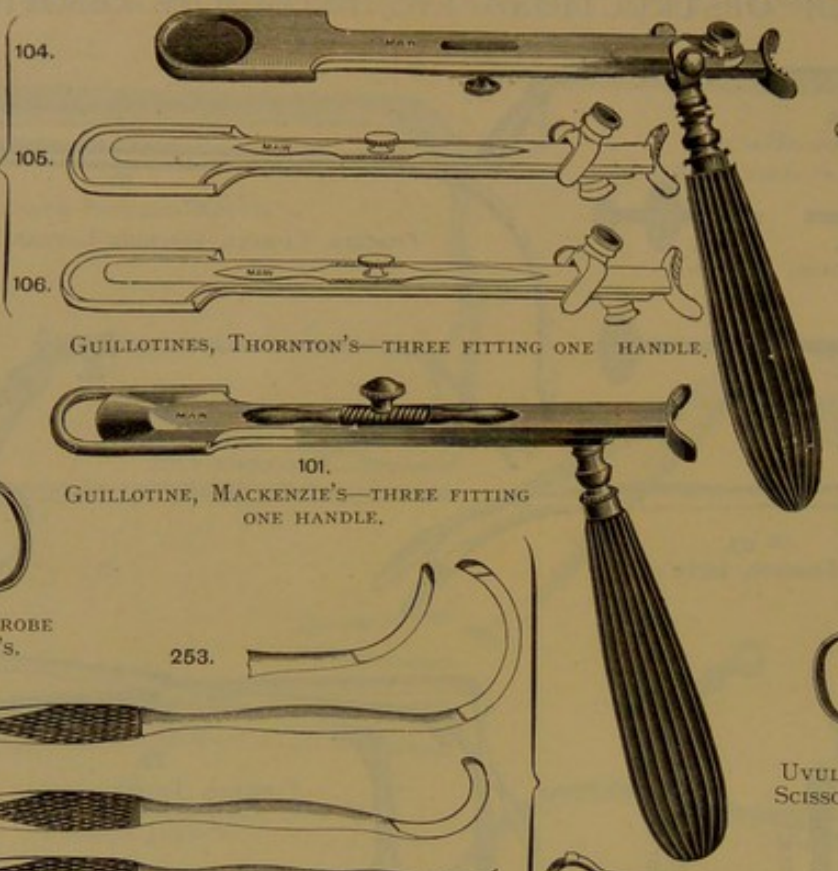
INSTRUMENTS FOR EXCISION OF THE TONSILS, UVULA, ETC.



301.
SCISSORS, CONCAVE PROBE BLADES, ERICHSEN'S.

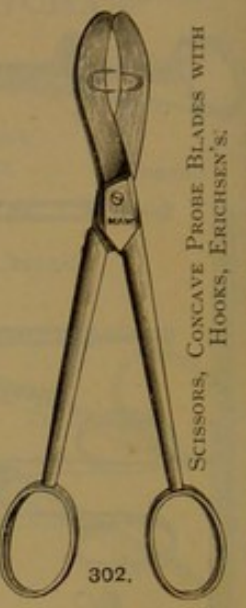


104.
105.
106.
GUILLOTINES, THORNTON'S—THREE FITTING ONE HANDLE.

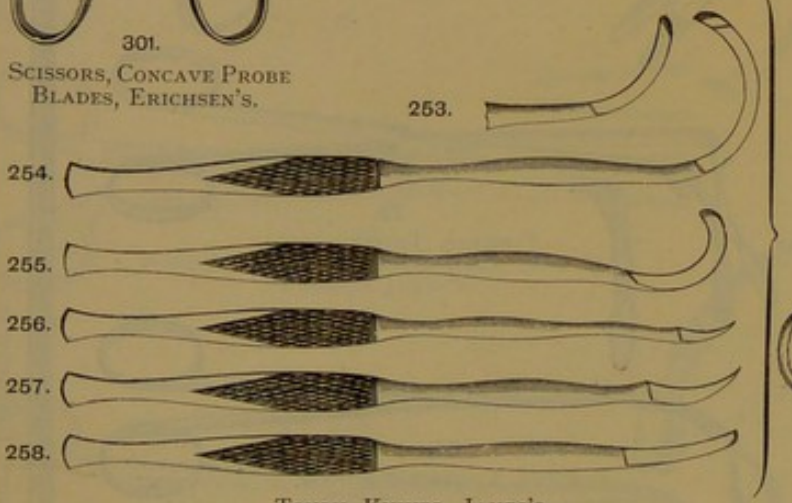
101.
GUILLOTINE, MACKENZIE'S—THREE FITTING ONE HANDLE.



304.
UVULA AND TONSIL SCISSORS, THOMAS'S.



302.
SCISSORS, CONCAVE PROBE BLADES WITH HOOKS, ERICHSEN'S.



253.
254.
255.
256.
257.
258.
TONSIL KNIVES, JAMES'S.



99.
GUILLOTINE, IMPROVED, LARAGON'S. THREE BLADES.



252. TONSIL KNIFE.



300.
TUMOUR SYRINGE, GUARDED.



102.
MATHIEU'S.



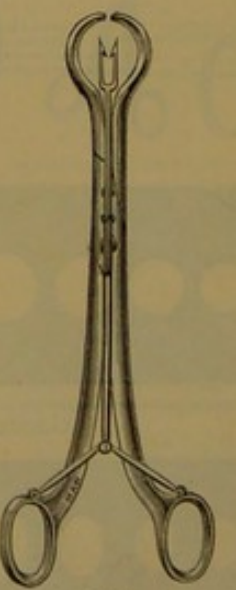
97.
BOECKER'S.



107.
WINDLER'S.



100.
LUER'S.



103.
RUPPRACHT'S.



98.
FIELD'S GUARDED.

GUILLOTINES.

SECTION VI. *continued*—For CONTENTS, see page 52.

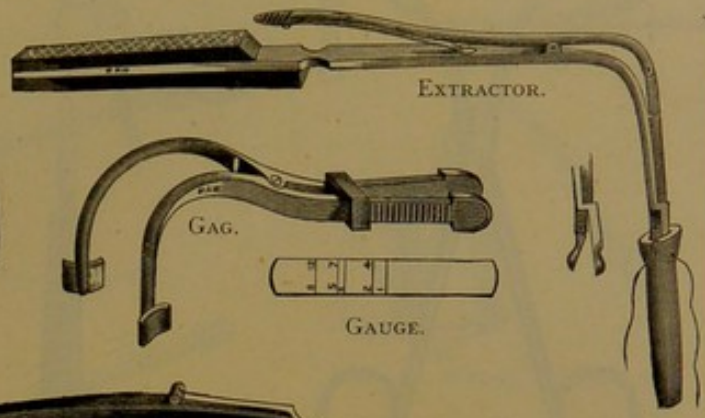
INSTRUMENTS FOR TRACHEOTOMY AND INTUBATION OF THE LARYNX.



276. TRACHEOTOMY TROCAR AND CANULA, HANKS'S.



274. CANULA, INDIA-RUBBER, MORRANT BAKER'S.



EXTRACTOR.

GAG.

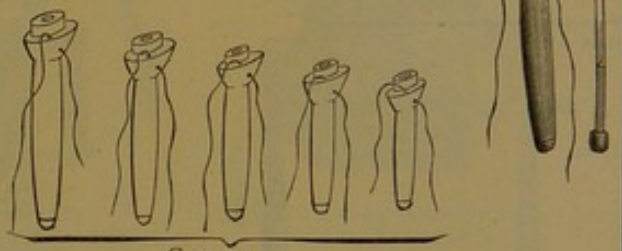
GAUGE.



272. CANULA FOR PLUGGING THE LARYNX. HAHN'S.

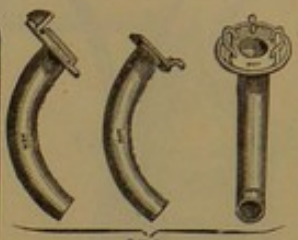


INTRODUCER.

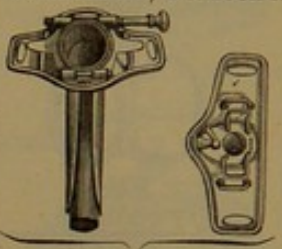


CANULAS.

262. SET OF INSTRUMENTS FOR INTUBATION OF THE LARYNX, O'DWYER'S.



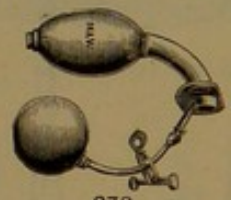
270. CANULA, DOUBLE CYLINDRICAL, POLLOCK'S.



269. CANULA, BIVALVE, WITH MOVABLE SHIELD AND FIXING SCREW, FULLER'S.



299. TRACHEOTOME, THOMPSON'S.



273. TAMPON FOR PLUGGING THE LARYNX.



280.



279.



278.



281.

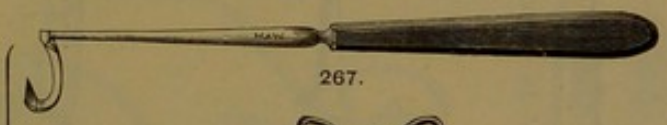
CANULAS, R. PARKER'S.



268. CANULA, BIVALVE, WITH MOVABLE SHIELD, TROUSSEAU'S.



263. CANULA, BIVALVE, FULLER'S.



267.



265.



264.



266.

CANULAS, BIVALVE, AND TRACHEOTOME.



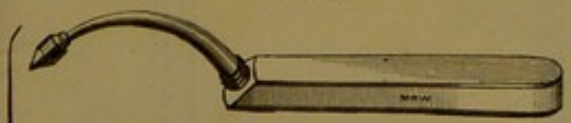
282. CANULA AND PILOTS, PEAN'S.



261. CANULA FOR LARYNGOTOMY.



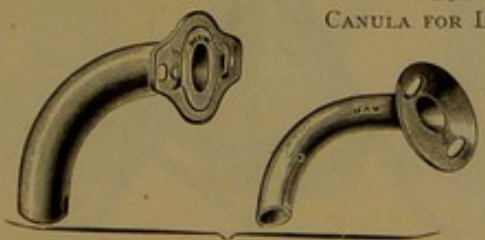
271. CANULA, DOUBLE, HOLE ON THE CONVEX SIDE.



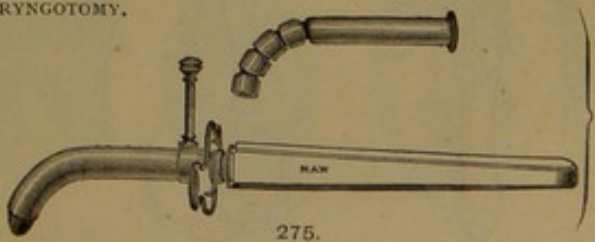




277. CANULA AND TROCAR, HILTON'S.



283. CANULA, TROUSSEAU-ROGERS'S.



275. CANULA AND VERTEBRATED PILOT, DURHAM'S, FOUR SIZES.

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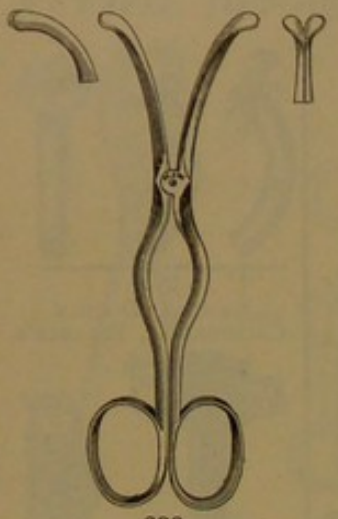
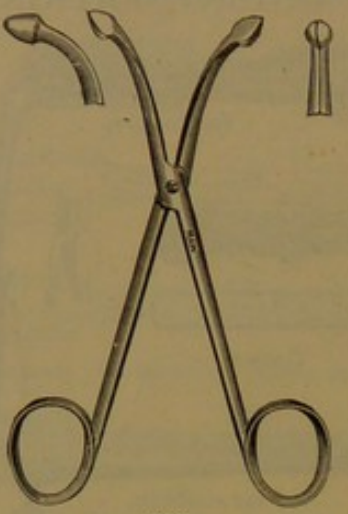
INSTRUMENTS FOR TRACHEOTOMY.

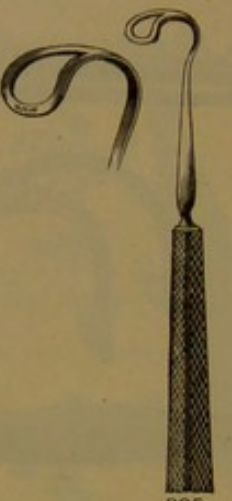


286.
Trousseau's.

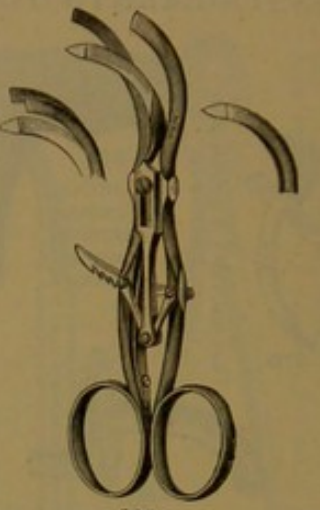


287.
Trousseau's.

Trachea Dilators.



295.
Retractors.



288.
Dilator and Tracheotome, Auger's.



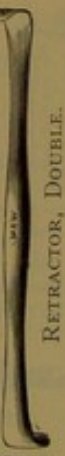
294.
Retractor, Double.



293.
Hook, Sharp, Grooved.



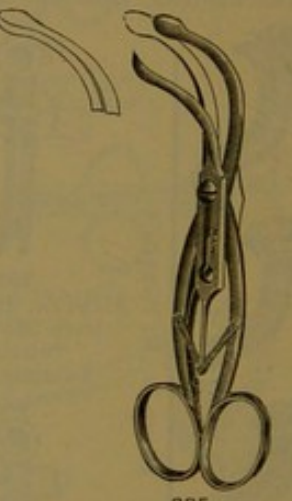
292.
Hook, Blunt, Grooved.



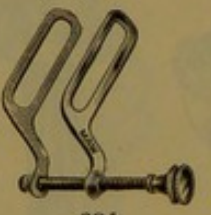
296.
Retractor, Double.



297.
Retractor, Parker's.



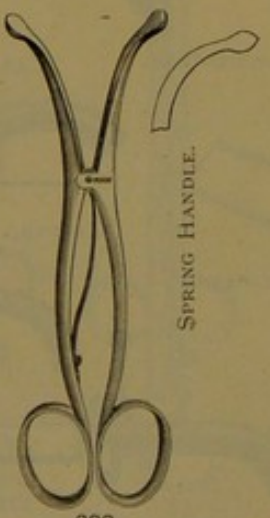
285.
Trachea Dilator, Laborde's.



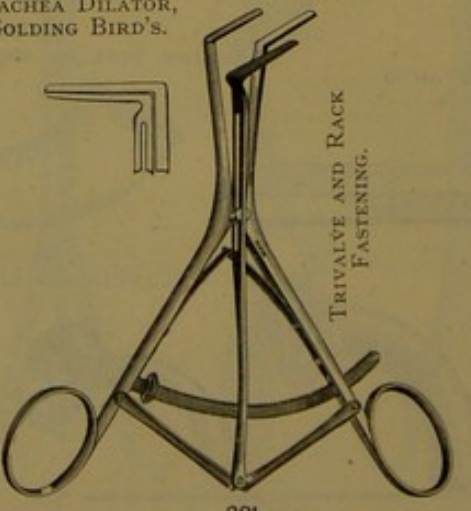
284.
Trachea Dilator, Golding Bird's.



289.
Luer's.



290.
Spring Handle.



291.
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Trachea Dilators.



298.
Retractor with Rack Fastening.

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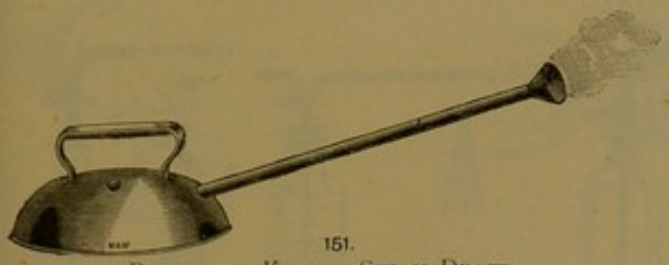
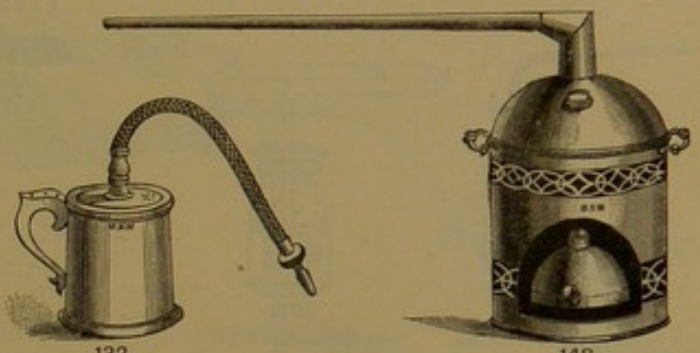
INHALERS, BRONCHITIS AND CROUP KETTLES.



151.
BRONCHITIS KETTLE, STEAM DRAFT.



132.
INHALER, METAL, MUDGE'S

148.
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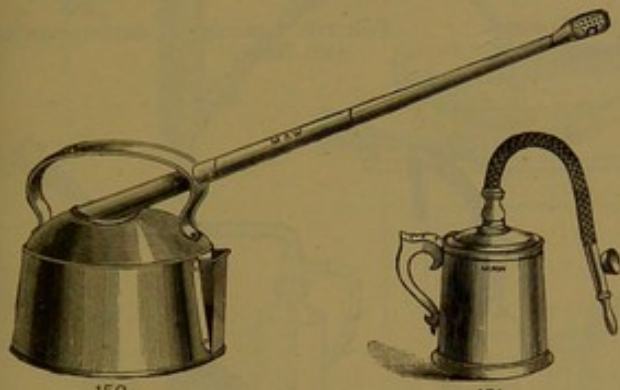
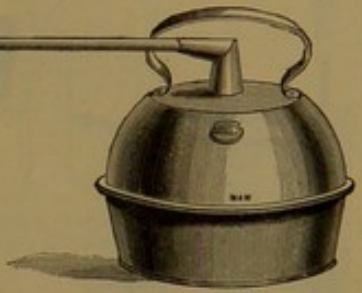


150.
BRONCHITIS KETTLE, IMPROVED, MAW'S.

131.
INHALER, DOUBLE-VALVED, METAL, MAW'S.



126.
CHLORIDE OF AMMONIUM INHALER, VEREKER'S.



147.
BRONCHITIS KETTLE.



126a.
INHALER, EARTHENWARE, MACKENZIE'S.



125.
CHLORIDE OF AMMONIUM INHALER, MAW'S.



149.
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130.
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133.
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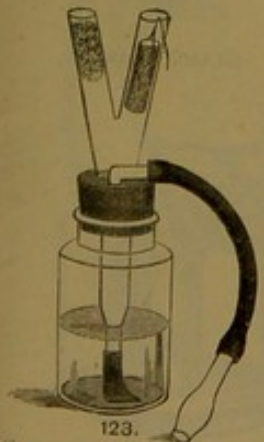


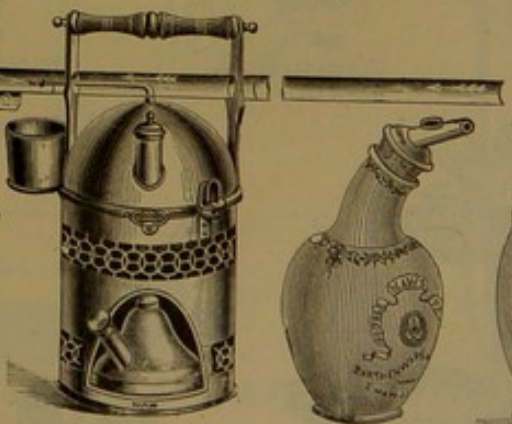
123.
CHLORIDE OF AMMONIUM INHALER.



127.
INHALER, EARTHENWARE, MAW'S.

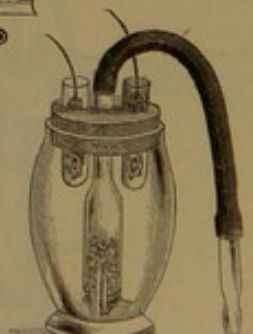


128.
INHALER, EARTHENWARE, MAW'S.



152.
CROUP KETTLE.

129.
INHALER, DOUBLE-VALVED, EARTHENWARE, MAW'S.



124.
CHLORIDE OF AMMONIUM INHALER, GODFREY & COOKE'S.

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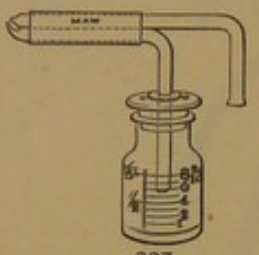
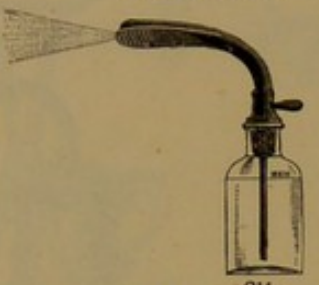
HAND BALL AND STEAM SPRAY PRODUCERS FOR THE NOSE AND THROAT.



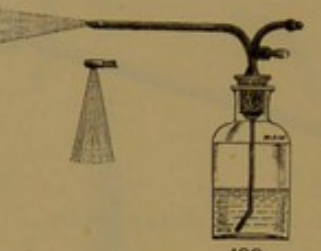
196. The "Acme."



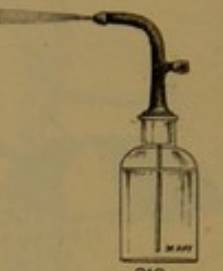
207. Maunder's.



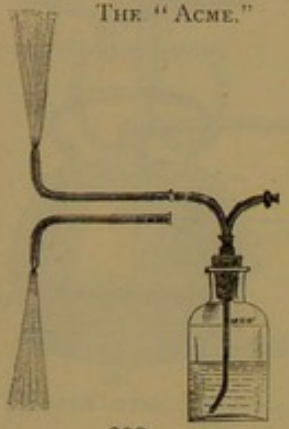
211. Vulcanite, with Tongue Depressor.



199. For the Larynx and Nose.



210. Schnitzler's.



208. For the Nose and Larynx.



203. Flexible, for the Nose.



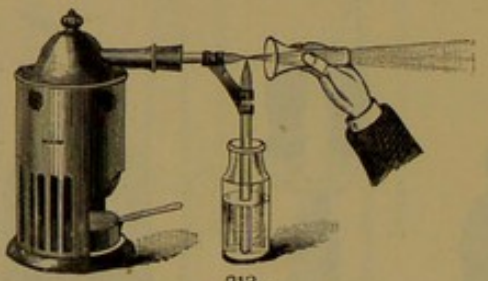
209. For the Posterior Nares.



200. Demaurex's.



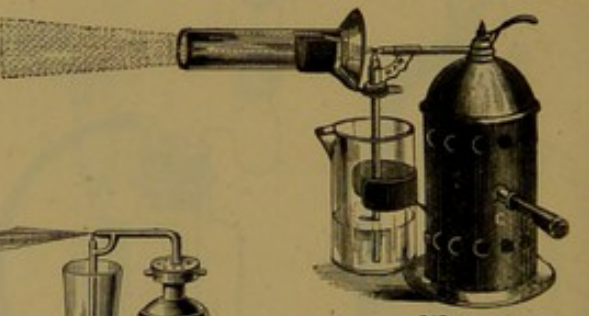
205 For the Nose, Leffert's.



213. Steam, Siegle's.



197. Bellows for Sprays.



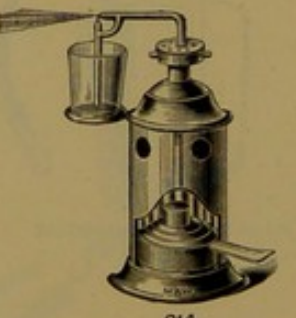
212. Steam Vaporiser.



204. Prosser James's.



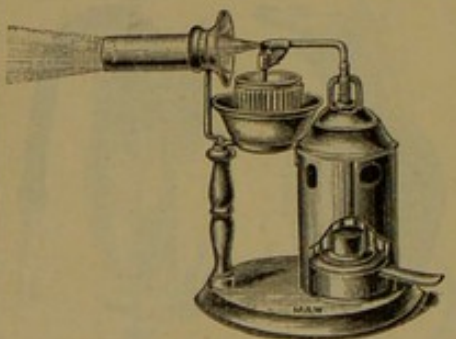
201. Vulcanite, Dewar's.



214. Steam, with Spring Safety Valve, Siegle's.



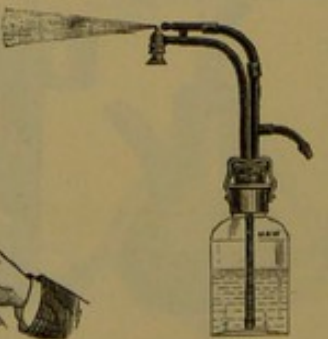
198. Glass, Clarke's.



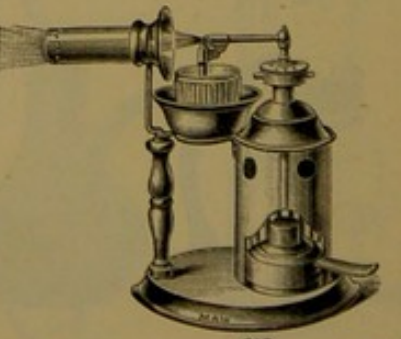
215. Steam, with Improved Cone Holder, Siegle's.



202. "Desideratum," three sizes, Franklin's Patent.



206. Lister's, used also as an Antiseptic Spray.



216. Steam, with Spring Safety Valve and Improved Cone Holder, Siegle's.

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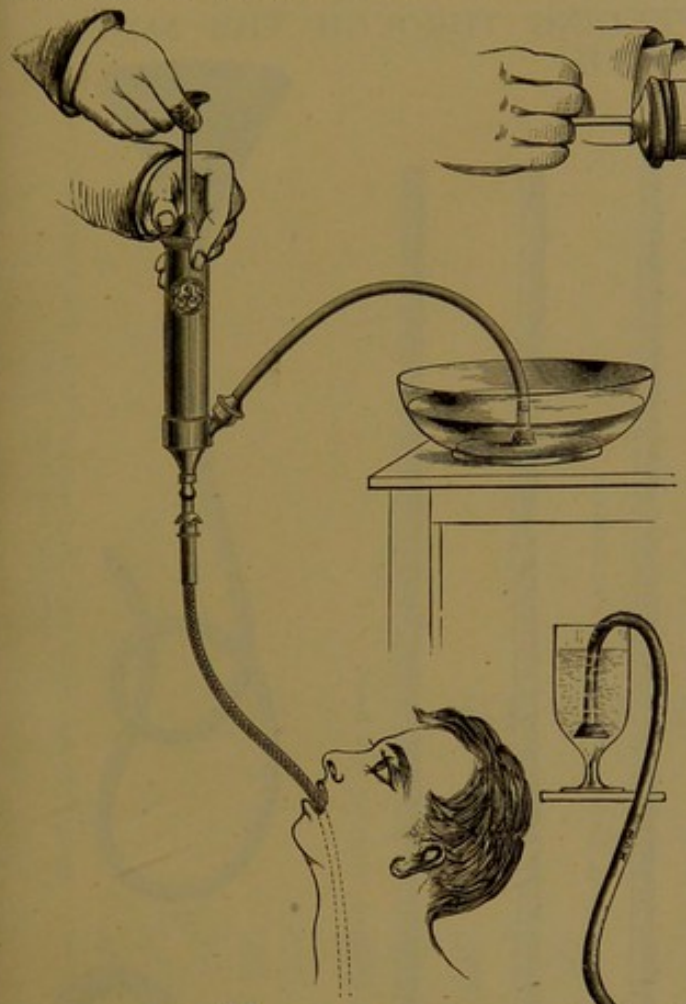
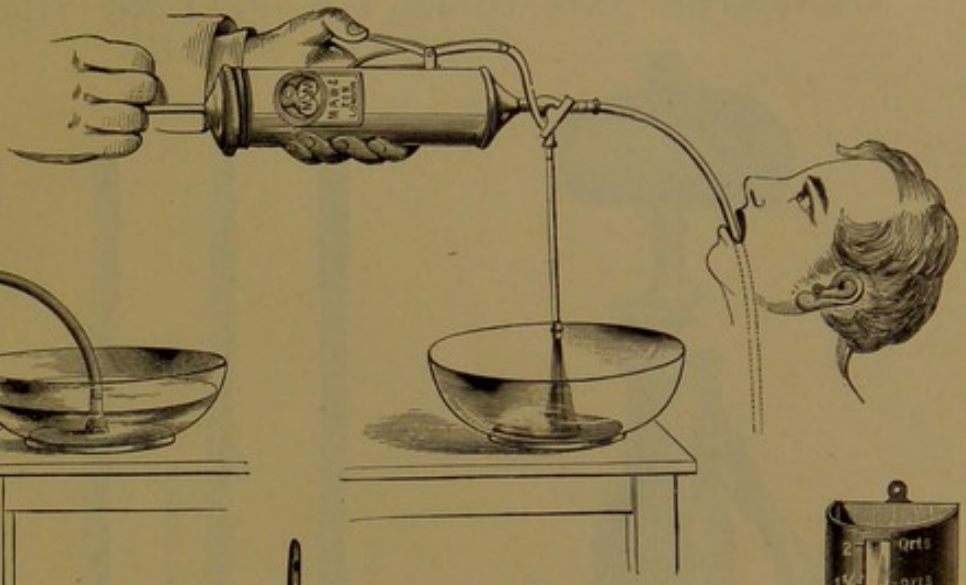
STOMACH PUMPS AND SYPHONS FOR WASHING OUT THE STOMACH.

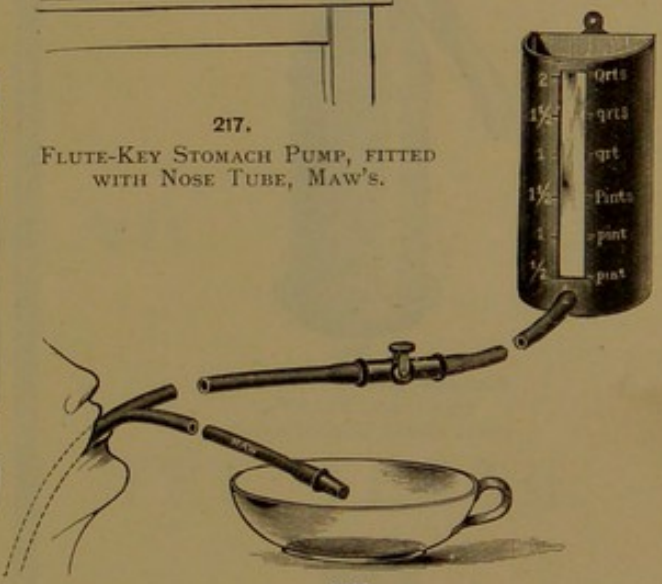


218.
STOMACH PUMP, PORTABLE, MAW'S.



217.
FLUTE-KEY STOMACH PUMP, FITTED WITH NOSE TUBE, MAW'S.

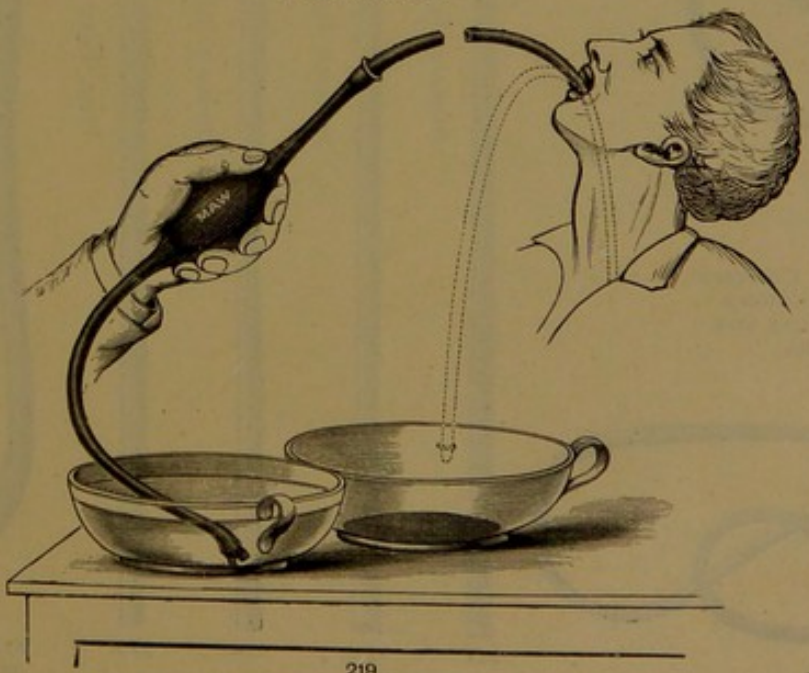
228.
SYPHON FOR WASHING OUT THE STOMACH.



225.
SYPHON FOR WASHING OUT THE STOMACH.



226.
SYPHON FOR WASHING OUT THE STOMACH.



219.
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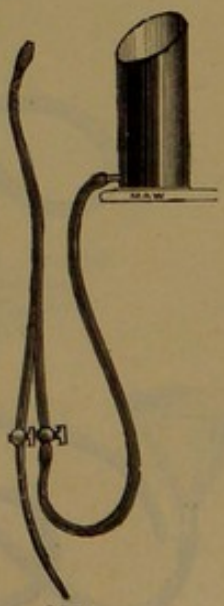

227.
SYPHON FOR WASHING OUT THE STOMACH.

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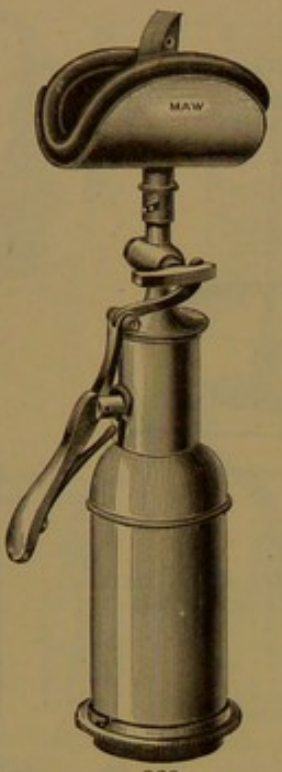
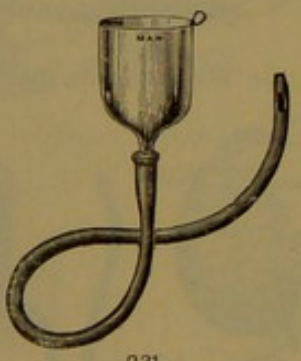
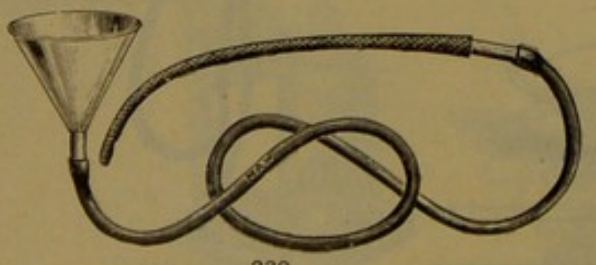
APPARATUS AND TUBES FOR FEEDING THROUGH THE NOSE AND MOUTH.



229.
Feeding Apparatus for Lunatics, Paley's, with three mouthpieces.



231.
Syphon, Tin Chamber and Soft Rubber Stomach Tube for Feeding.



230.
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222.
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224.
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223.
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232.
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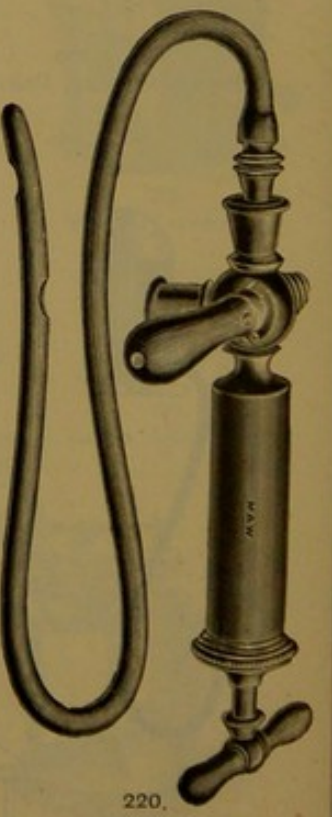

220.
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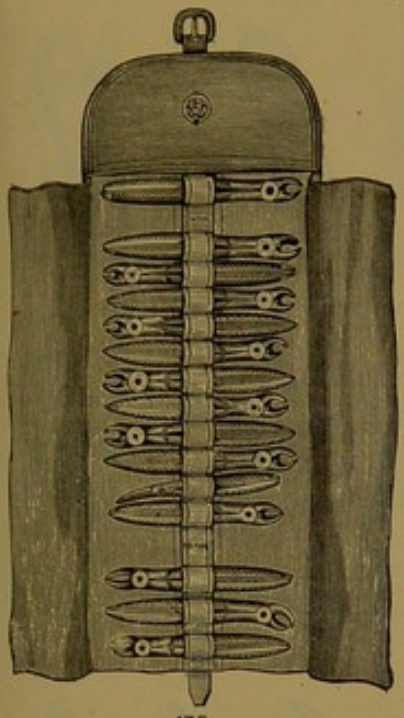

175.
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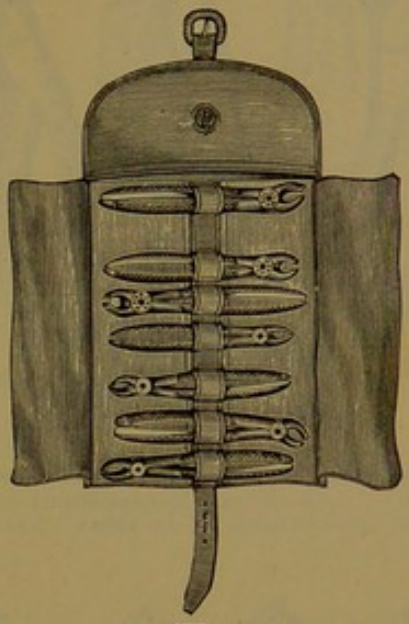

177.
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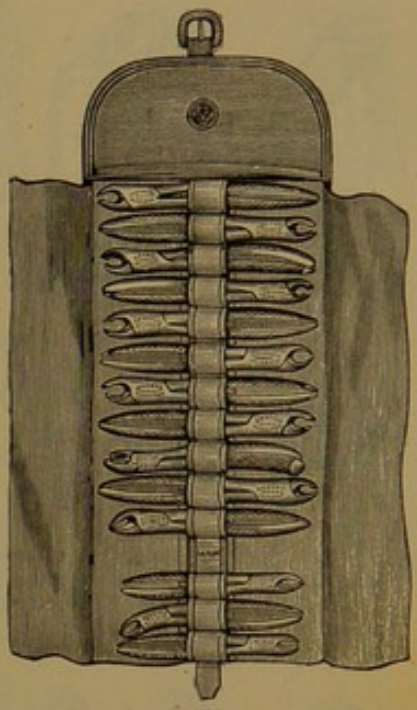
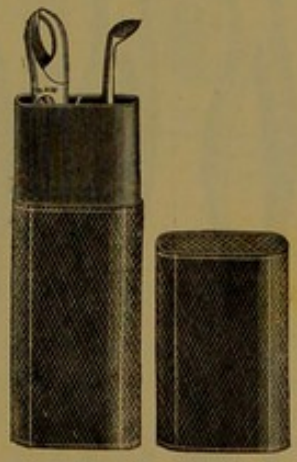


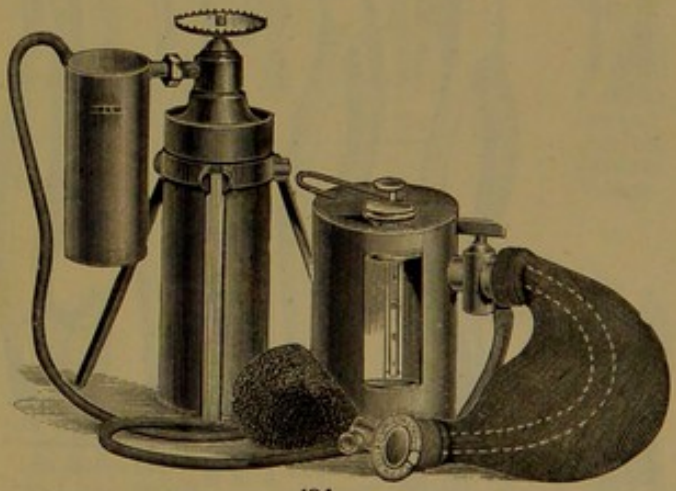
176.
SET OF EXTRACTION FORCEPS, CLENDON'S.



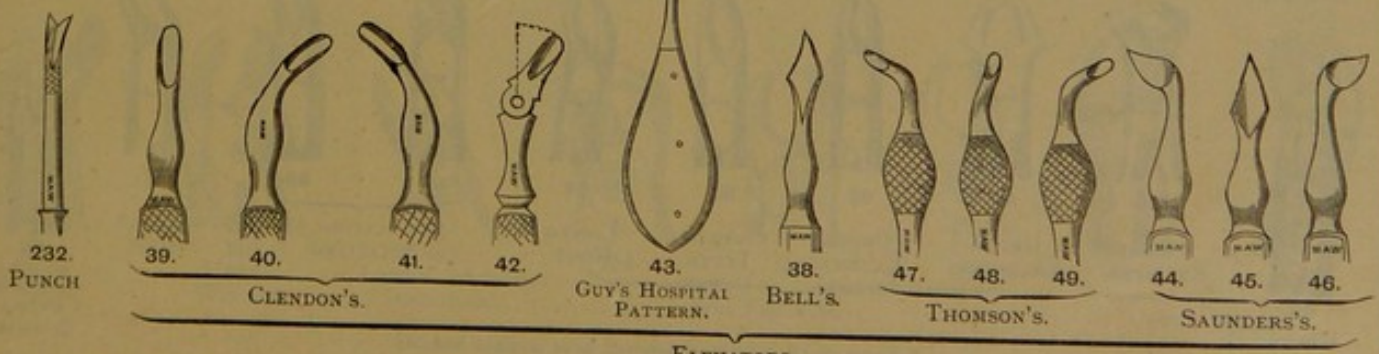
183.
INHALER FOR ETHER, CLOVER'S.



178.
FORCEPS AND PUNCH IN CASE, GORDON'S.

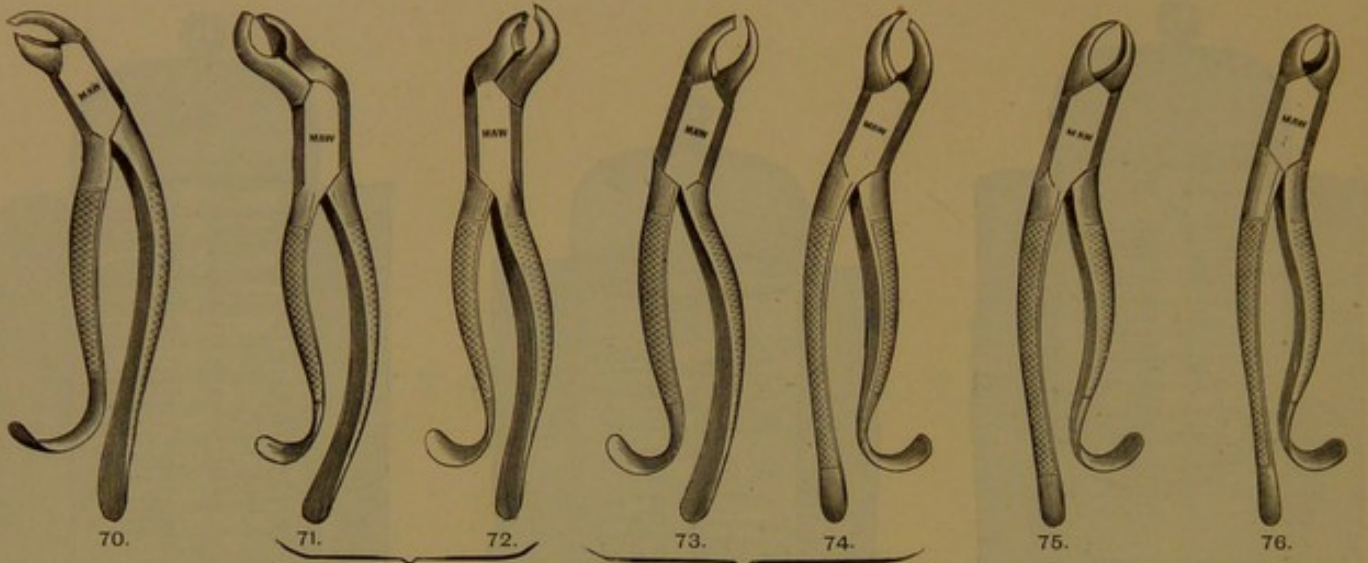


184.
NITROUS OXIDE AND GAS APPARATUS, CLOVER'S.



SECTION VII. *continued*—For CONTENTS, see page 72.

TOOTH FORCEPS FOR EXTRACTION, AMERICAN PATTERNS.



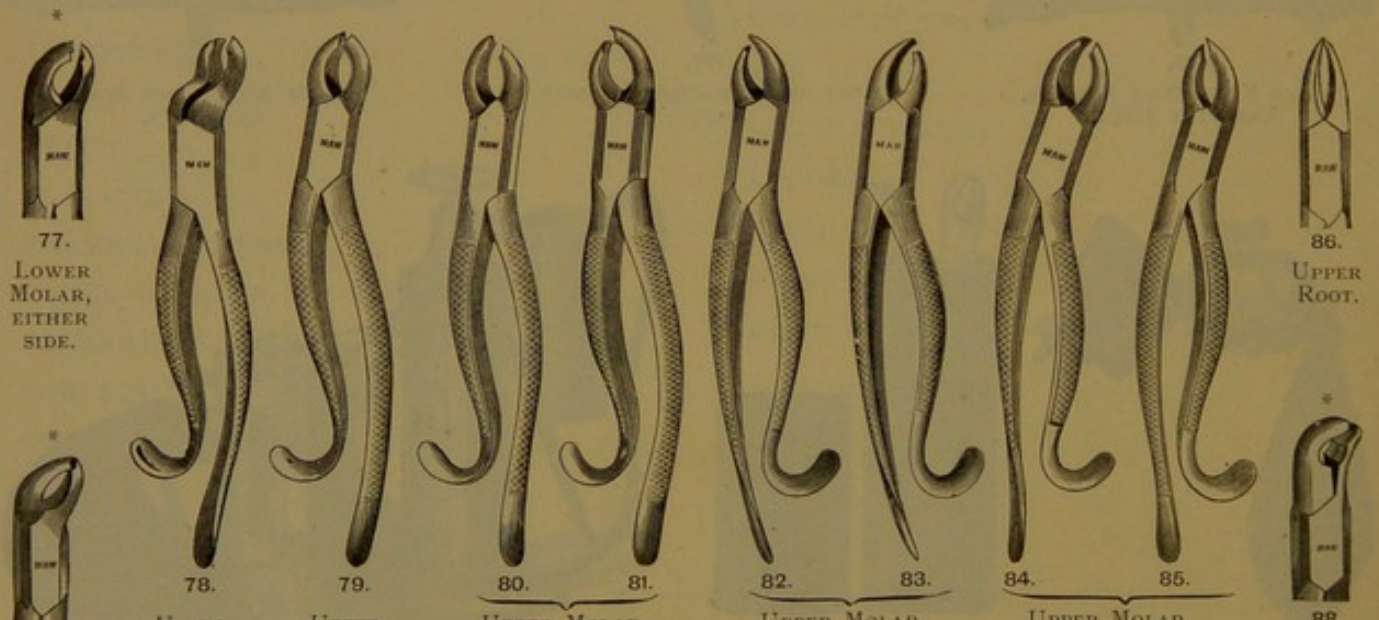
70. LOWER CENTRAL INCISOR.

71. 72. UPPER WISDOM, RIGHT AND LEFT.

73. 74. UPPER MOLAR, RIGHT AND LEFT, "COW HORN" SHAPE.

75. LOWER MOLAR, "COW HORN" SHAPE.

76. UPPER MOLAR, EITHER SIDE.



* 77. LOWER MOLAR, EITHER SIDE.

78. UPPER WISDOM, EITHER SIDE.

79. UPPER BICUSPID.

80. 81. UPPER MOLAR, RIGHT AND LEFT.

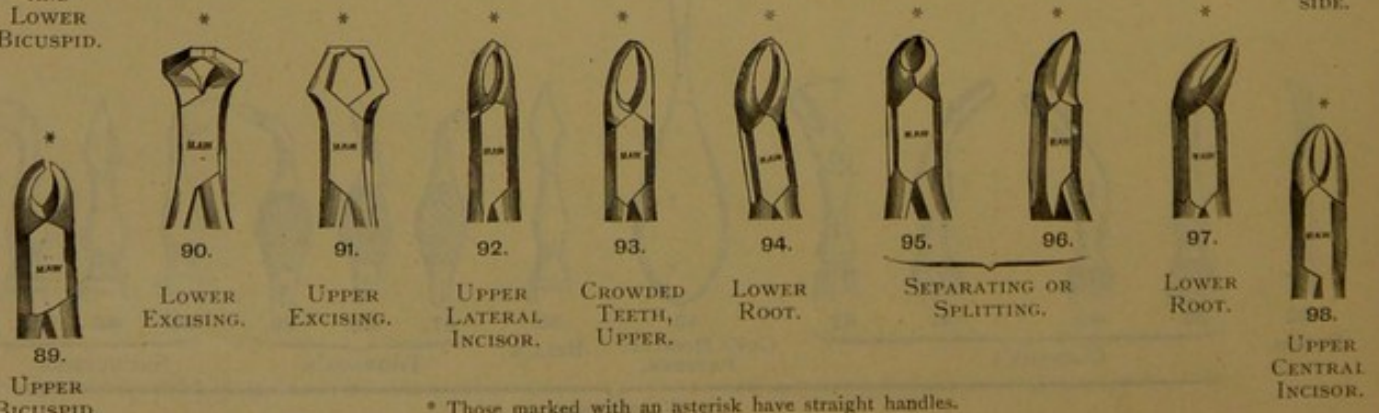
82. 83. UPPER MOLAR STUMP, RIGHT AND LEFT.

84. 85. UPPER MOLAR, RIGHT AND LEFT.

86. UPPER ROOT.

* 87. UPPER AND LOWER BICUSPID.

* 88. LOWER WISDOM, EITHER SIDE.



* 89. UPPER BICUSPID.

* 90. LOWER EXCISING.

* 91. UPPER EXCISING.

* 92. UPPER LATERAL INCISOR.

* 93. CROWDED TEETH, UPPER.

* 94. LOWER ROOT.

* 95. 96. SEPARATING OR SPLITTING.

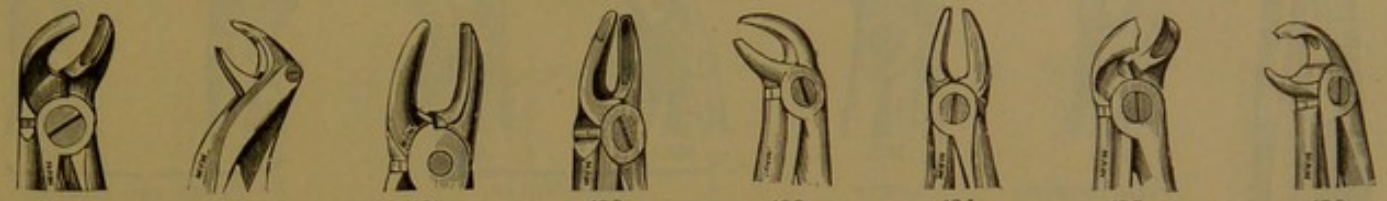
* 97. LOWER ROOT.

* 98. UPPER CENTRAL INCISOR.

* Those marked with an asterisk have straight handles.

SECTION VII. *continued*—For Contents, see page 72.

TOOTH FORCEPS FOR EXTRACTION, CIRCULAR JOINT.



99. Lower Bicuspid.

100. Lower Bicuspid, Temporary.

101. Upper Bicuspid.

102. Bicuspid and Incisor.

103. Lower Incisor.

104. Upper Incisor, Temporary.

105. Lower Molar.

106. Lower Molar.



107. Lower Molar, Right.

108. Lower Molar, Left.

109. Upper Molar, Right.

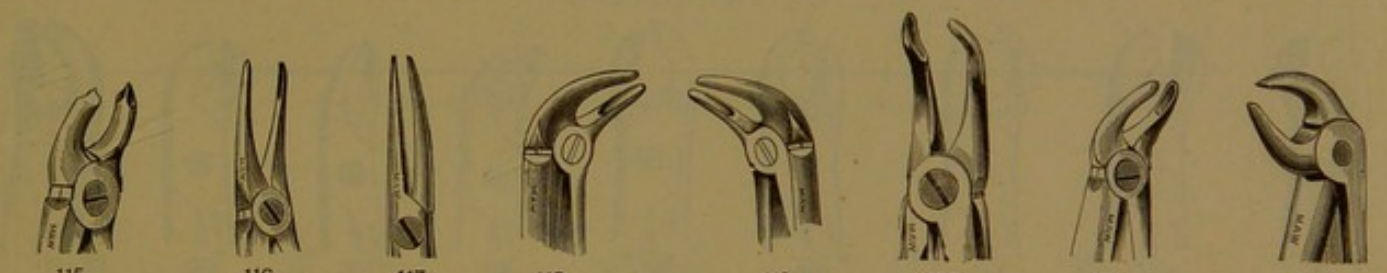
110. Upper Molar, Left.

111. Lower Molar, Temporary.

112. Upper Molar, Temporary.

113. Lower Molar Stump.

114. Upper Molar Stump, Right.



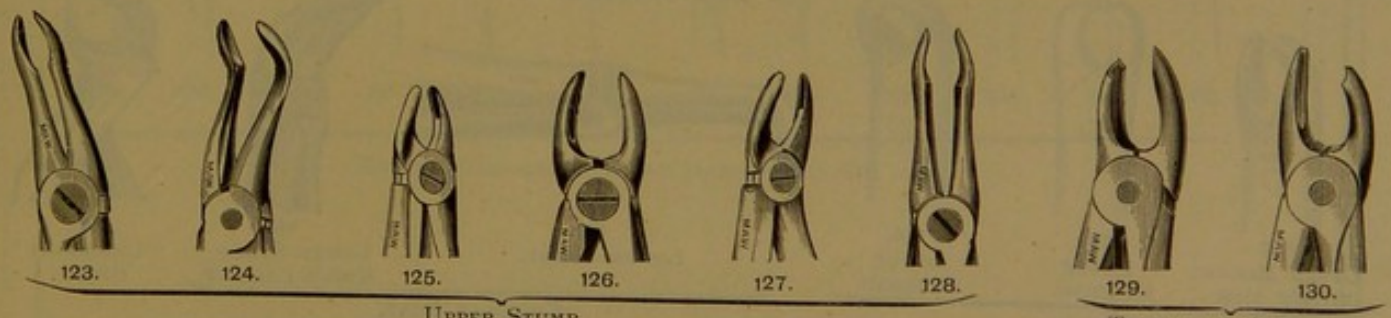
115. Upper Molar Stump, Left.

116. 117. Upper Root.

118. 119. Lower Stump, Right and Left.

120. 121. Lower Stump.

122. Lower Stump.



123. 124. 125. 126. 127. 128. Upper Stump.

129. 130. Tri-fanged Stump, Right and Left.



131. Lower Wisdom.

132. Upper Wisdom.

133. Lower Incisor, Temporary.

134. 135. 136. For Excising.

137. 138. Upper Molar, Right and Left. Everard's.

SECTION VII. *continued*—For CONTENTS, see page 72.

TOOTH FORCEPS FOR EXTRACTION.



148. LOWER INCISOR AND CANINE.



149. UPPER INCISOR AND BICUSPID.



150. LOWER MOLAR.



151. 152. UPPER MOLAR, RIGHT AND LEFT.



153. 154. UPPER AND LOWER STUMP.

CIRCULAR JOINT, DRUITT'S.



155. LOWER BICUSPID.



156. UPPER BICUSPID.



157. BICUSPID AND UPPER LATERAL INCISOR.



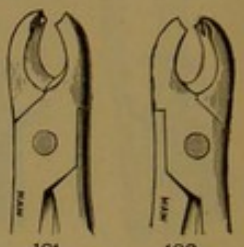
158. CANINE AND UPPER CENTRAL INCISOR.



159. LOWER CENTRAL INCISOR.



160. LOWER MOLAR.



161. 162. FIRST UPPER MOLAR, RIGHT AND LEFT.

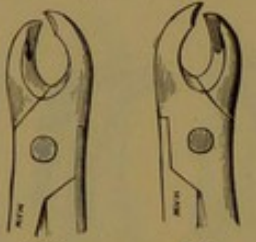
BOX JOINT, CLENDON'S.



163. 164. SECOND UPPER MOLAR, RIGHT AND LEFT.



165. LOWER MOLAR STUMP.



166. 167. UPPER MOLAR STUMP, RIGHT AND LEFT.



168. LOWER STUMP.



169. UPPER STUMP.



170. LOWER WISDOM.



171. UPPER WISDOM.

BOX JOINT, CLENDON'S.



172. UPPER MOLAR, EITHER SIDE.

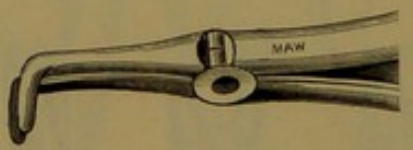


173. UPPER EXCISING.



174. LOWER EXCISING.

CLENDON'S.



139. LOWER STUMP.



140. LOWER STUMP, KING'S COLLEGE



141. "UNIVERSAL" STUMP.

CIRCULAR JOINT.



142. LOWER MOLAR, "HAWK BILL," FOR EITHER SIDE.



143. LOWER BICUSPID, "HAWK BILL."



144. LOWER STUMP, "HAWK BILL."



145. UPPER WISDOM AND MOLAR STUMP, COLEMAN'S.



146. STUMP WITH THREE FANGS, RIGHT AND LEFT, STEVENS'S.

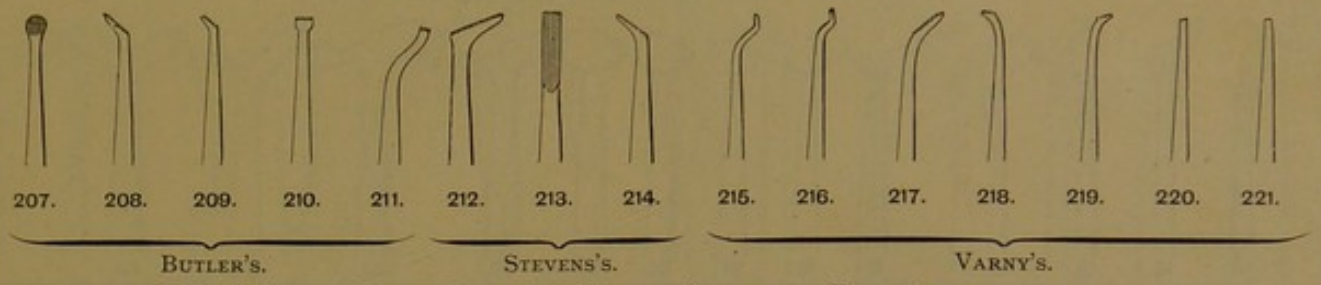


147. LOWER MOLAR, KING'S COLLEGE PATTERN.

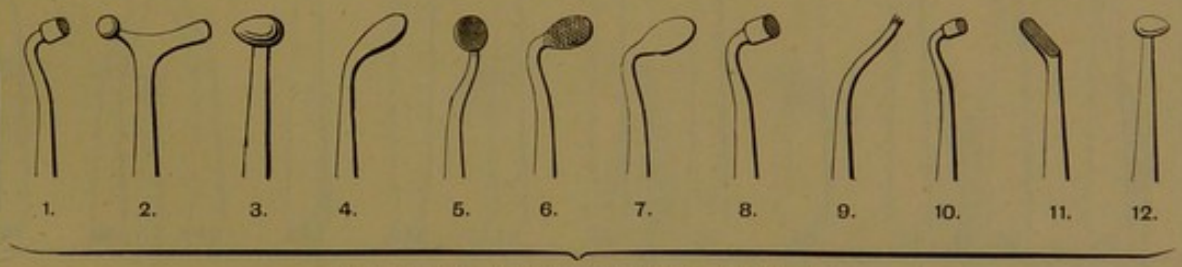
CIRCULAR JOINT.

SECTION VII. *continued*—For CONTENTS, see page 72.

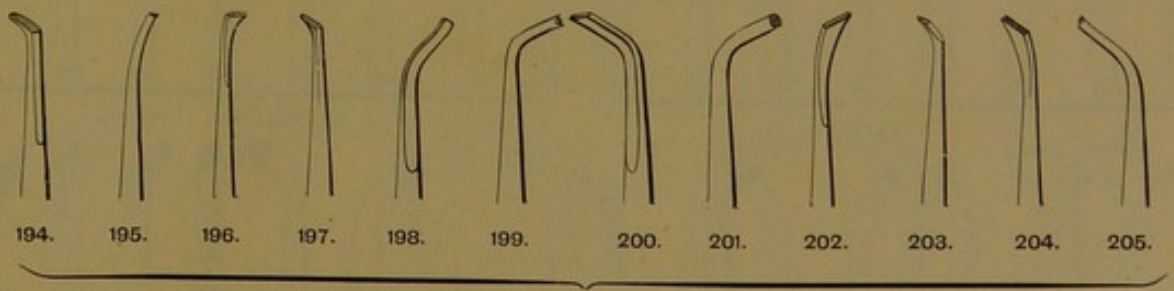
MALLET PLUGGERS, BURNISHERS, AND SCALERS.



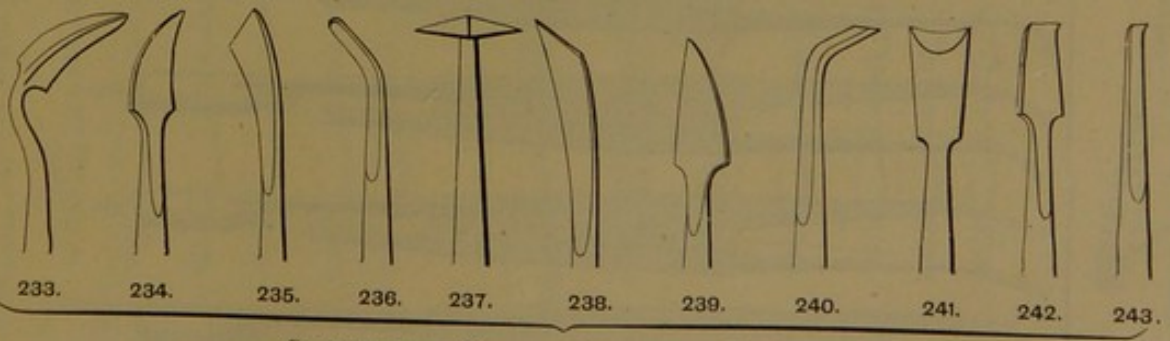
MALLET PLUGGERS, OCTAGON CENTRES, AS FIG. 206.



BURNISHERS, OCTAGON HANDLES, AS FIG. 244.



MALLET PLUGGERS, OCTAGON HANDLES, AS FIG. 244.



SCALERS, WITH OCTAGON HANDLES, AS FIG. 244.



206.

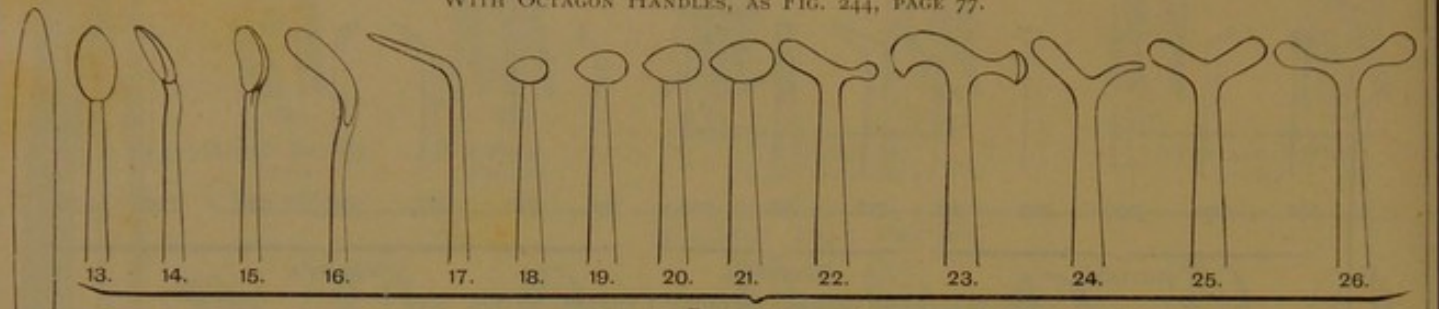


244.

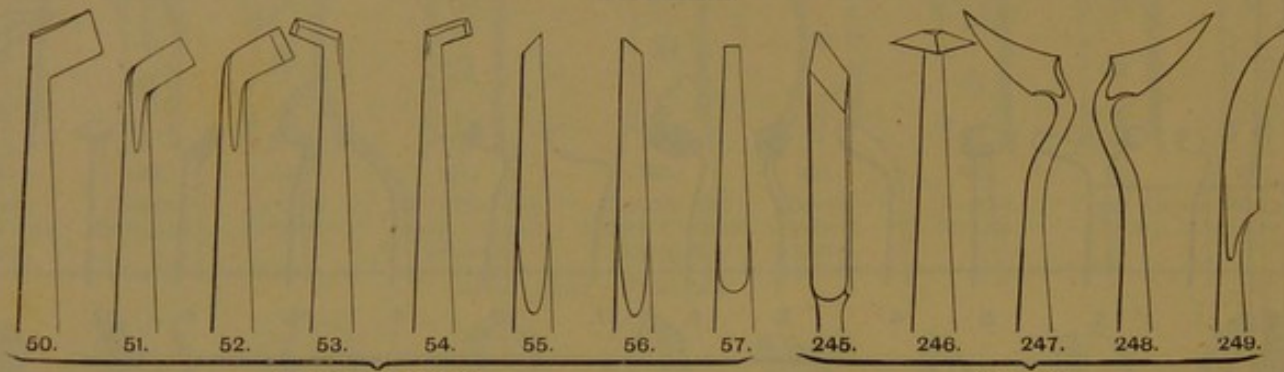
SECTION VII. *continued*—For CONTENTS, see page 72.

BURNISHERS, ENAMEL CUTTERS, SCALERS, SPATULAS, BURRS, EXCAVATORS, AND STOPPERS.

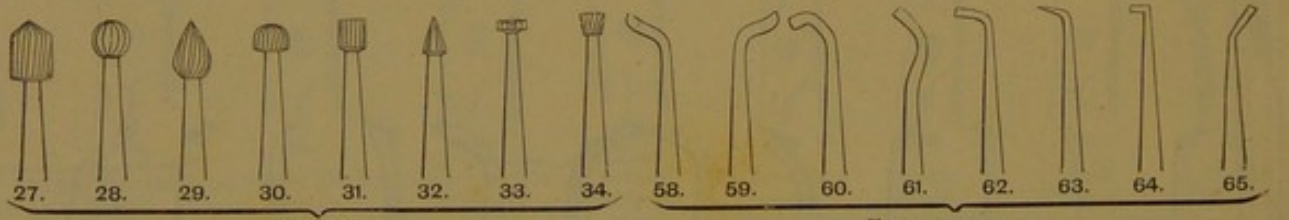
WITH OCTAGON HANDLES, AS FIG. 244, PAGE 77.



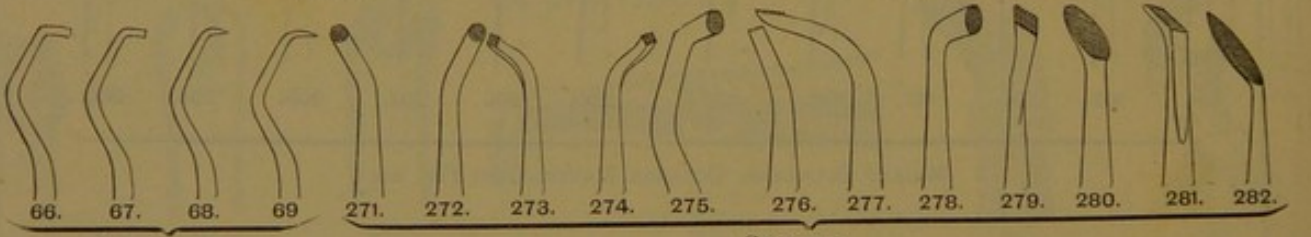
BURNISHERS.



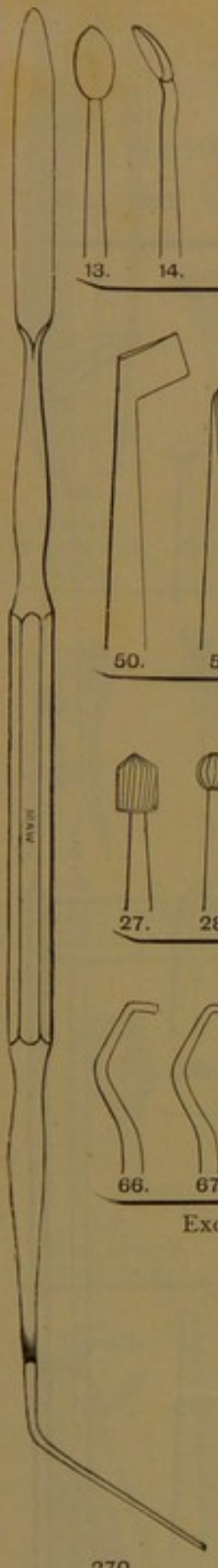
ENAMEL CUTTERS. SCALERS.



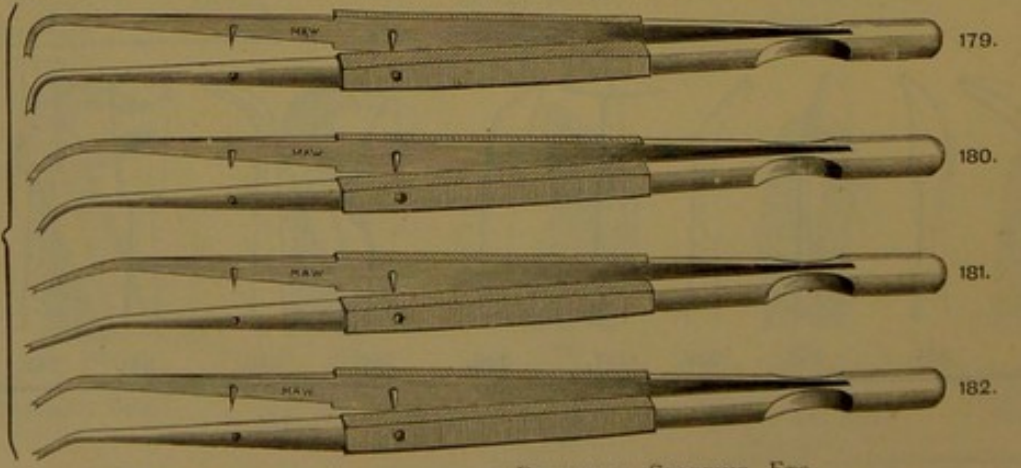
BURRS. EXCAVATORS.



EXCAVATORS. STOPPERS.



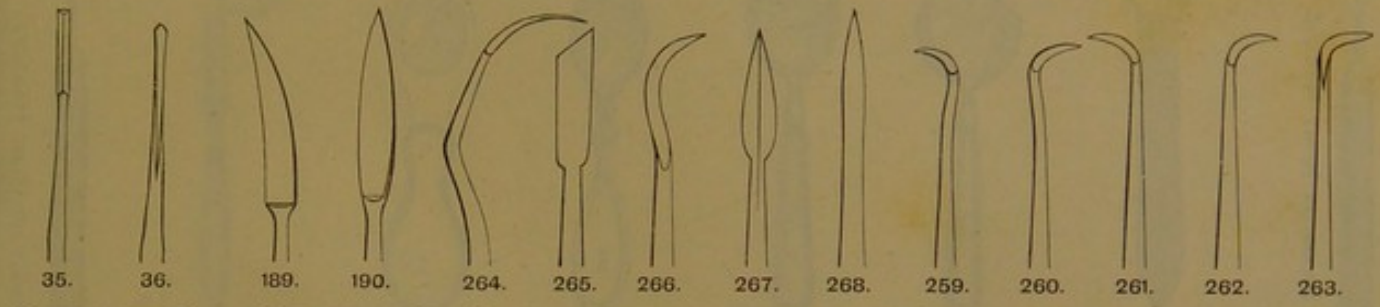
270.
SPATULAS.



FORCEPS FOR THE APPLICATION OF DRESSINGS, STOPPING, ETC.

SECTION VII. *continued*—For CONTENTS, see page 72.

DRILLS, GUM LANCETS, AND SCALERS.

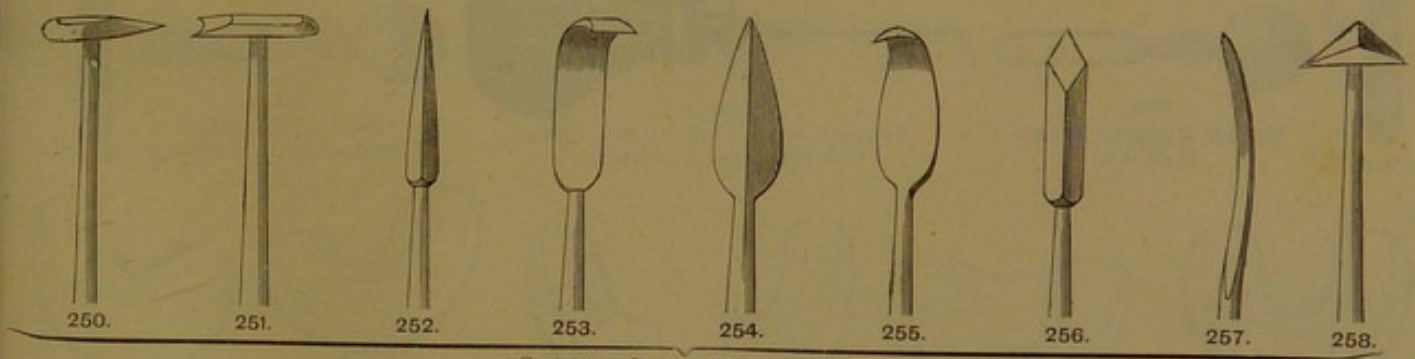


DRILLS, STEEL HANDLES.

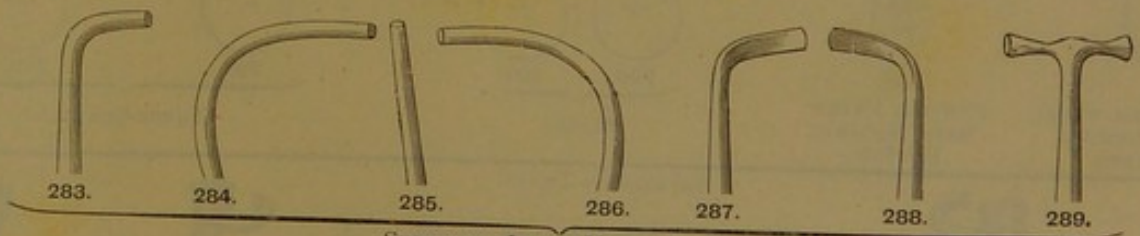
GUM LANCETS, STEEL HANDLES.

SCALERS, STEEL HANDLES.

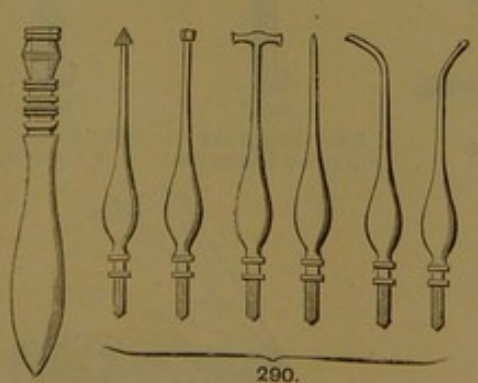
SCALERS, STEEL HANDLES, HOW'S.



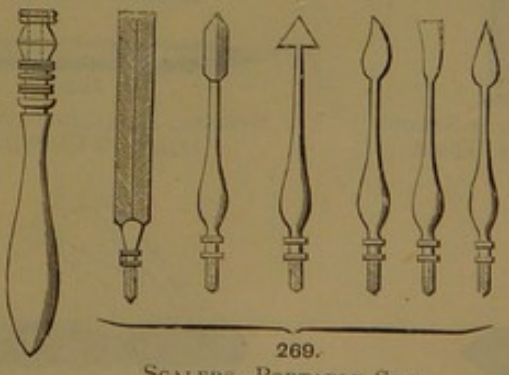
SCALERS, IVORY HANDLES, BELL'S.



STOPPERS, IVORY HANDLES, BELL'S.



290.
STOPPERS, PORTABLE SET, MAW'S.



269.
SCALERS, PORTABLE SET, MAW'S.



37.
"UNIVERSAL" DRILL.

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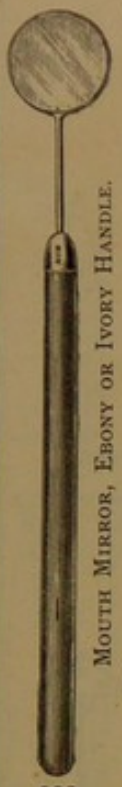
GUM LANCETS, IMPRESSION TRAYS, KEYS FOR EXTRACTION, SYRINGES, AND MOUTH MIRRORS.



222. MOUTH MIRROR, EBONY OR IVORY HANDLE.



230. STEEL.



226. IVORY HANDLE, REVOLVING MIRROR.



225. IVORY HANDLE.



228. HINGED WIRE HANDLE.

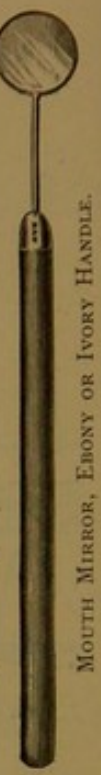


224. FOLDING IVORY HANDLE.



227. BALL AND SOCKET HANDLE.

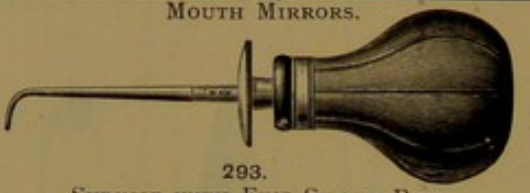
MOUTH MIRRORS.



223. MOUTH MIRROR, EBONY OR IVORY HANDLE.



229. MOUTH MIRROR, PEARL HANDLE.



293. SYRINGE WITH FINE SILVER PIPE FOR INJECTING CAVITIES.



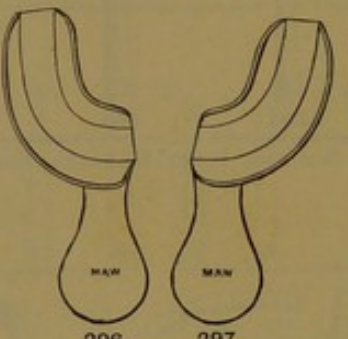
231. MOUTH MIRROR, TORTOISESHELL HANDLE.



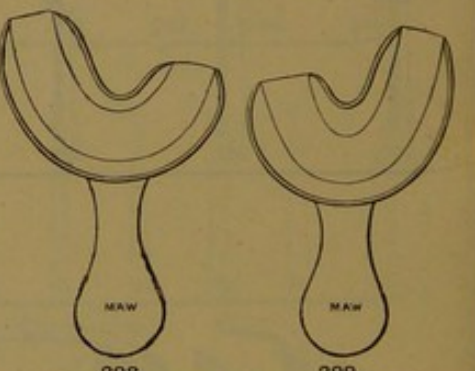
294. PARTIAL LOWER WITH CAVITY TO RECEIVE FRONT TEETH.



295. PARTIAL UPPER WITH SQUARE BOTTOM.



296. 297. HALF.



298. 299. THREE-QUARTER.

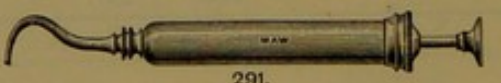
IMPRESSION TRAYS.



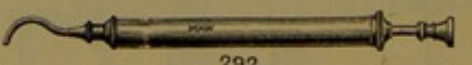
185. KEY, FOX'S.



186. KEY, WITH SPRING BOLT, FOX'S.



291. SYRINGE, ELECTRO-PLATED, FOR INJECTING CAVITIES.



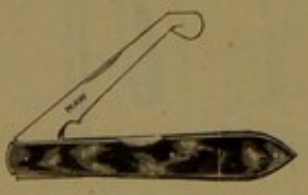
292. SYRINGE, ELECTRO-PLATED, FOR INJECTING CAVITIES.



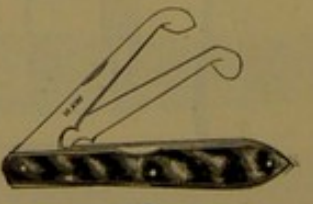
188. KEY, REVOLVING PLATE ON FULCRUM.



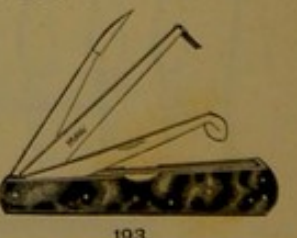
187. KEY, REVOLVING FULCRUM.



192. ONE BLADE.



191. TWO BLADE.



193. THREE BLADE.

GUM LANCETS.

SECTION VIII.

INSTRUMENTS FOR LITHOTOMY, LITHOTRITY, BLADDER, AND URETHRA.

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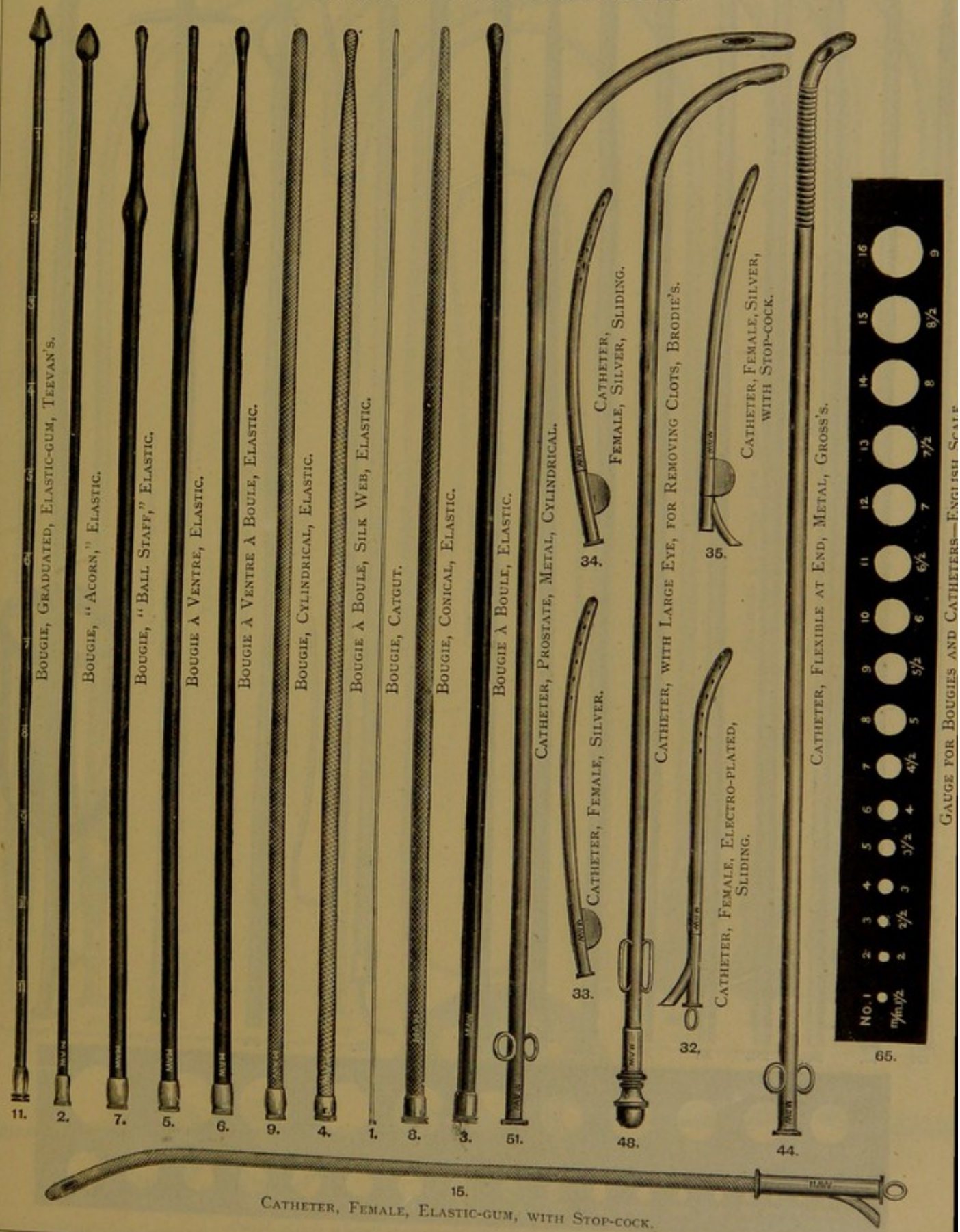
SECTION VIII.

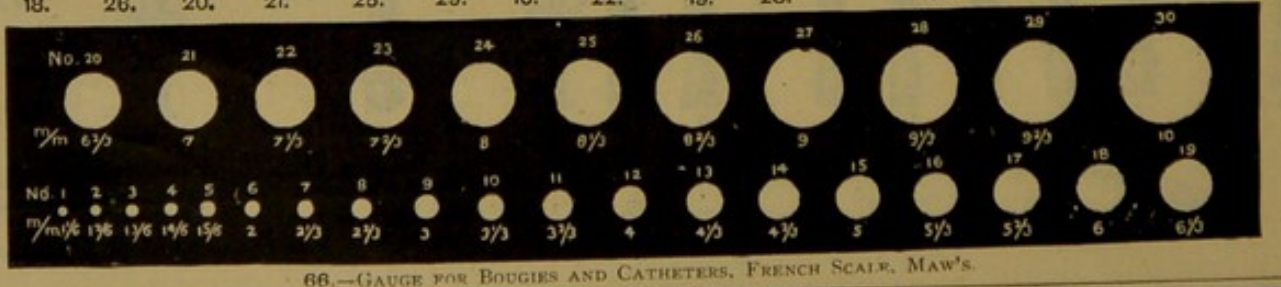
BOUGIES AND CATHETERS.



SECTION VIII. *continued*—For Contents, see page 82.

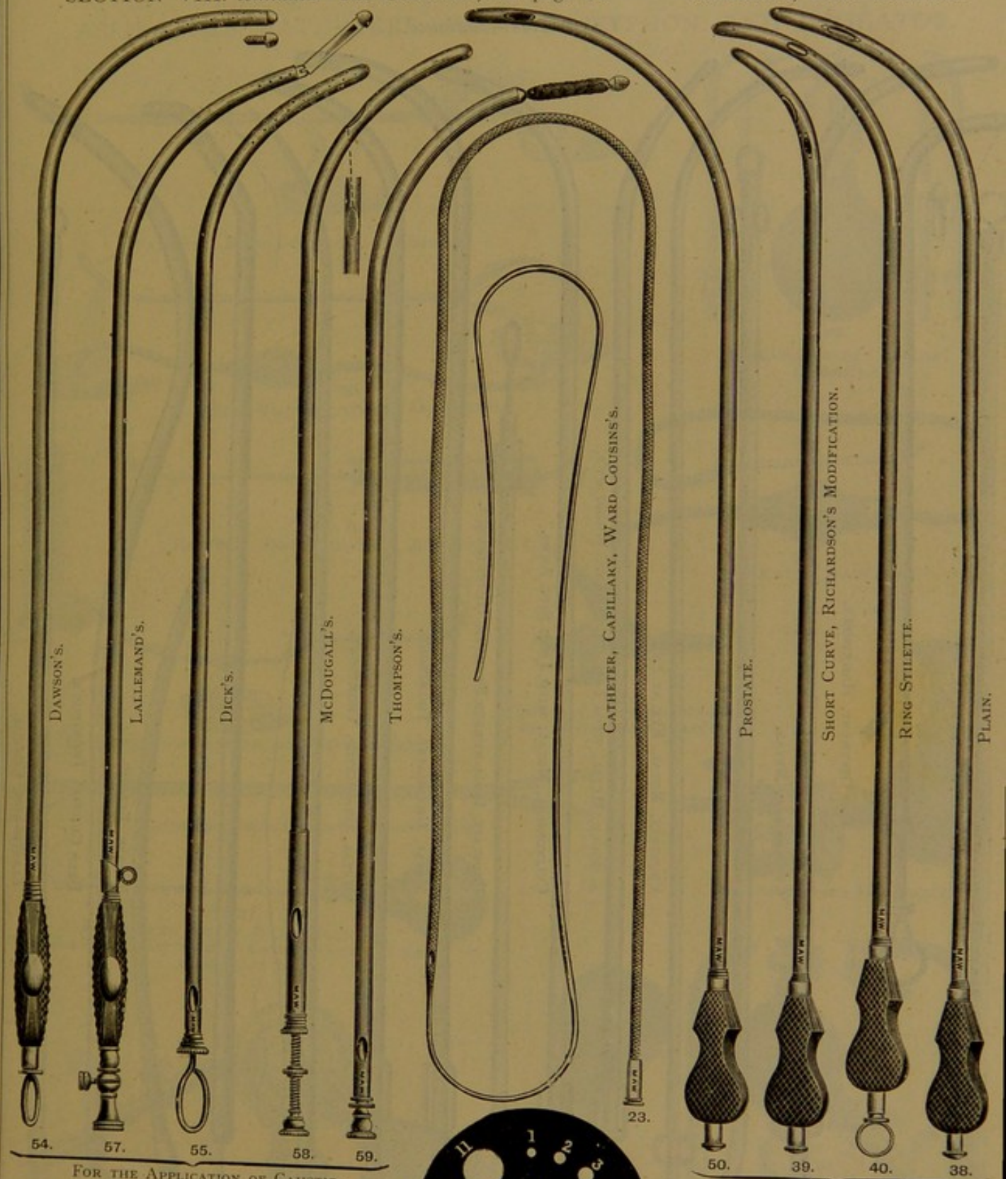
CATHETERS, Etc., AND CATHETER GAUGE.





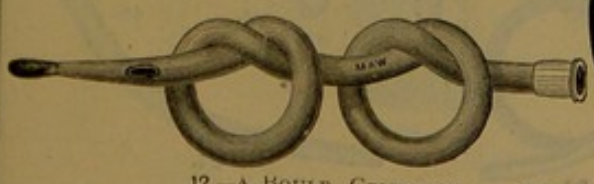
66.—Gauge for Bougies and Catheters, French Scale, Maw's.

SECTION VIII. *continued*—For Contents, see page 82. Catheters, Etc.—*continued.*

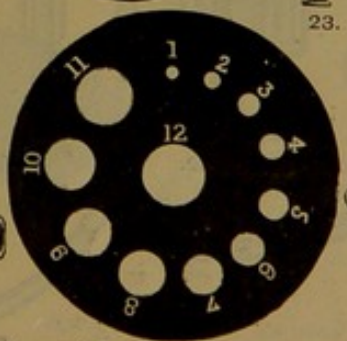


For the Application of Caustic.

Brodie's.



12.—A Boule, Celluloid.



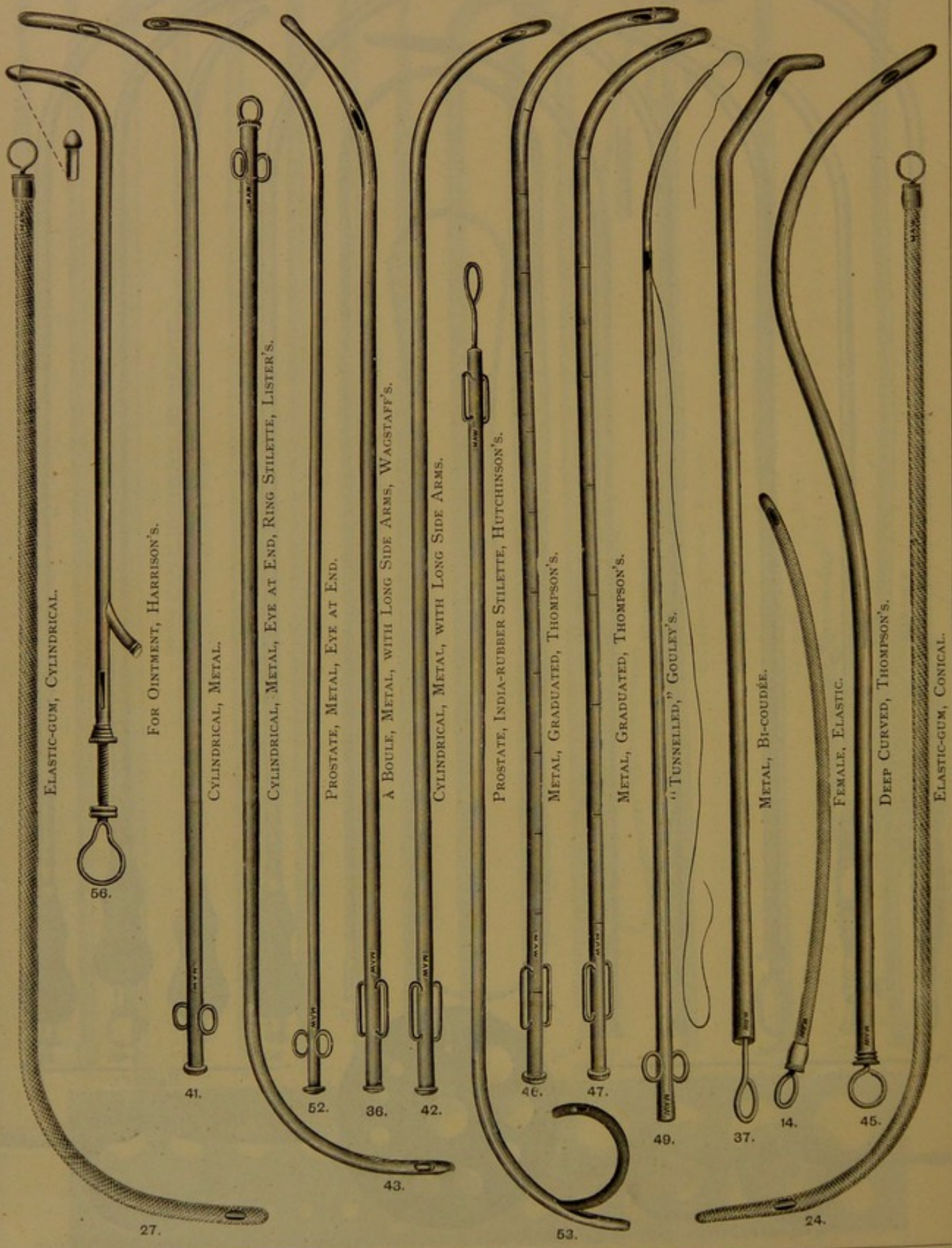
64.—Pocket Gauge, English Scale, Maw's.



13.—Cylindrical, Celluloid

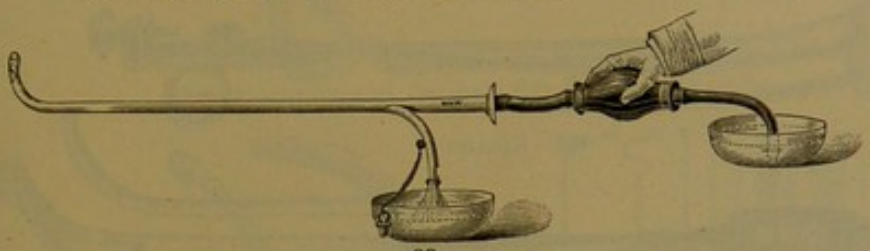
SECTION VIII. *continued*—For Contents, see page 82.

Catheters—*continued.*

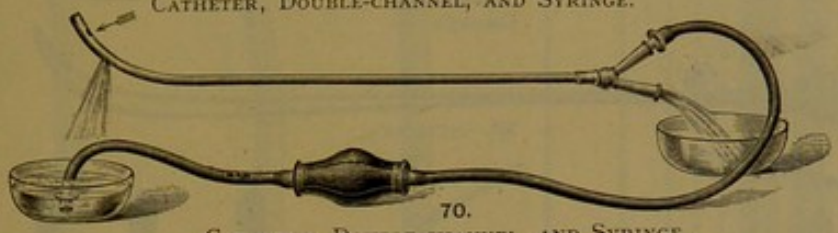


SECTION VIII. *continued*—For CONTENTS, see page 82.

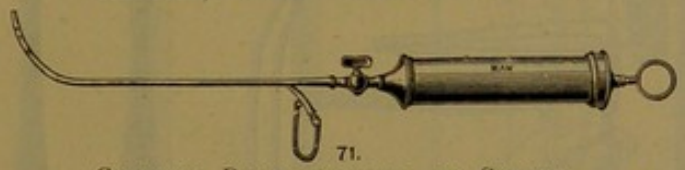
ASPIRATORS, CATHETERS, SYRINGES, SYPHON, AND IRRIGATOR.



69.
CATHETER, DOUBLE-CHANNEL, AND SYRINGE.

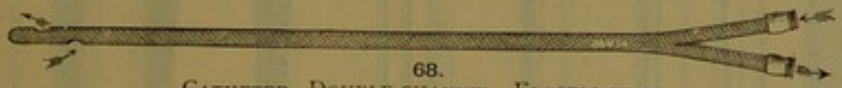


70.
CATHETER, DOUBLE-CHANNEL, AND SYRINGE.

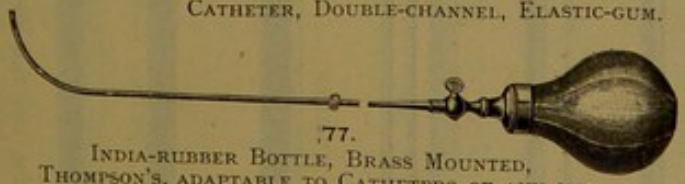


71.
CATHETER, DOUBLE-CHANNEL, AND SYRINGE.

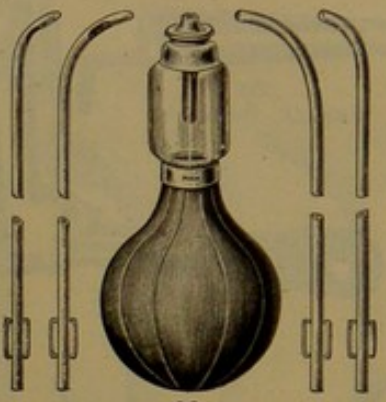
76.—CATHETER, INDIA-RUBBER, AND SYPHON, BIRCH'S.



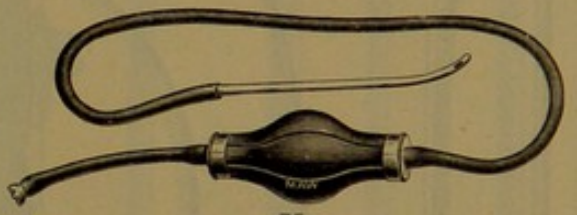
68.
CATHETER, DOUBLE-CHANNEL, ELASTIC-GUM.



77.
INDIA-RUBBER BOTTLE, BRASS MOUNTED, THOMPSON'S, ADAPTABLE TO CATHETERS OF ANY SIZE, FROM NO. 1 TO 12.



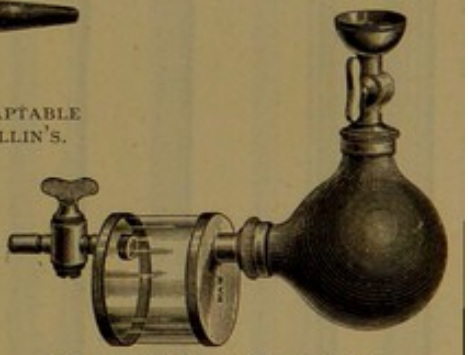
92.
ASPIRATOR, WITH CANULAS, CLOVER'S.



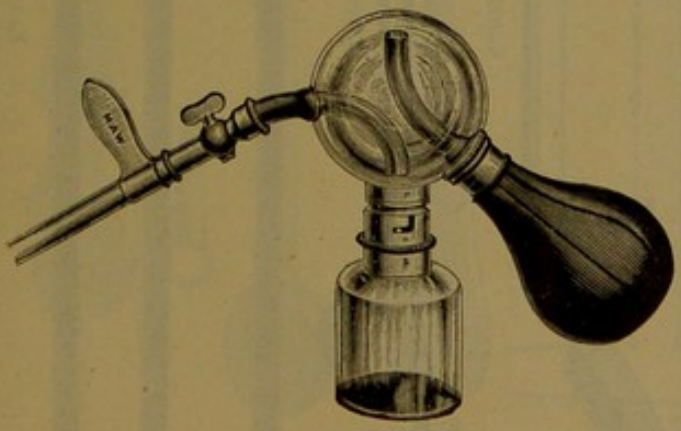
75.
IRRIGATOR, HARRISON'S.



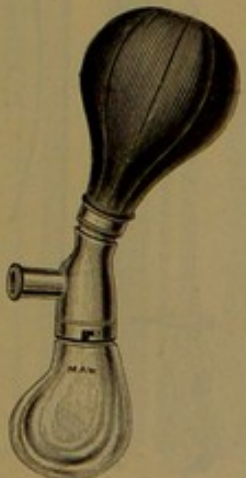
72.
TWO-WAY COCK, ADAPTABLE TO ANY SYRINGE, COLLIN'S.



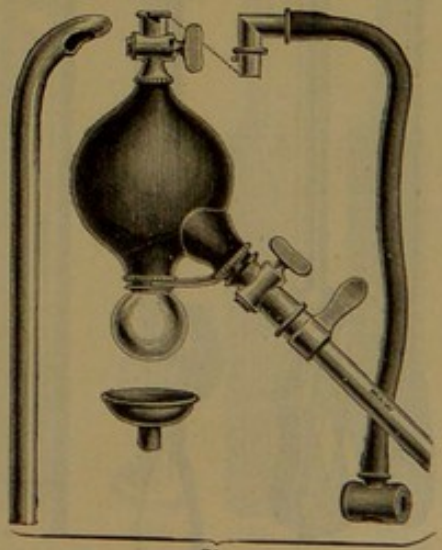
95.—ASPIRATOR, THOMPSON'S.



94.
ASPIRATOR, OTIS'S.



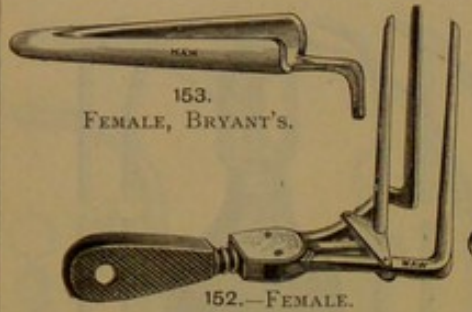
93.
ASPIRATOR, J. H. MORGAN'S.



91.
ASPIRATOR, BIGELOW'S.

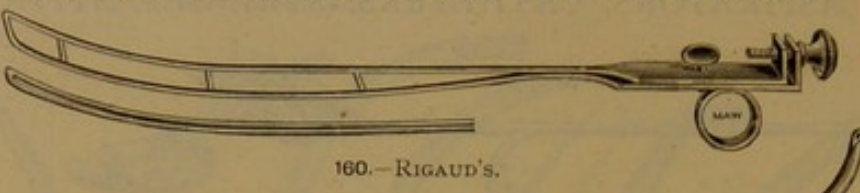
SECTION VIII. *continued*—For CONTENTS, see page 82.

STRICTURE AND URETHRA DILATORS AND URETHROSCOPE.

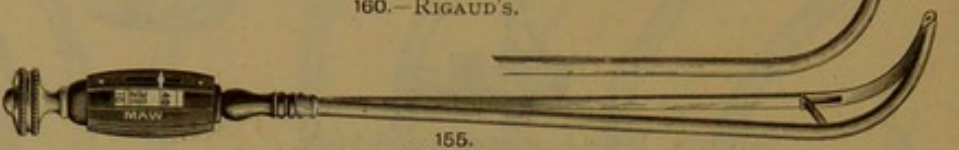


153. FEMALE, BRYANT'S.

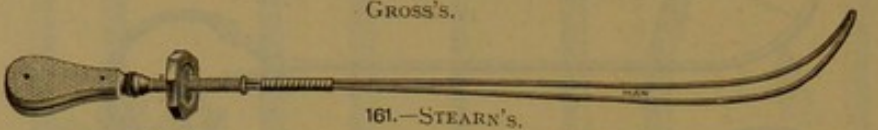
152.—FEMALE.



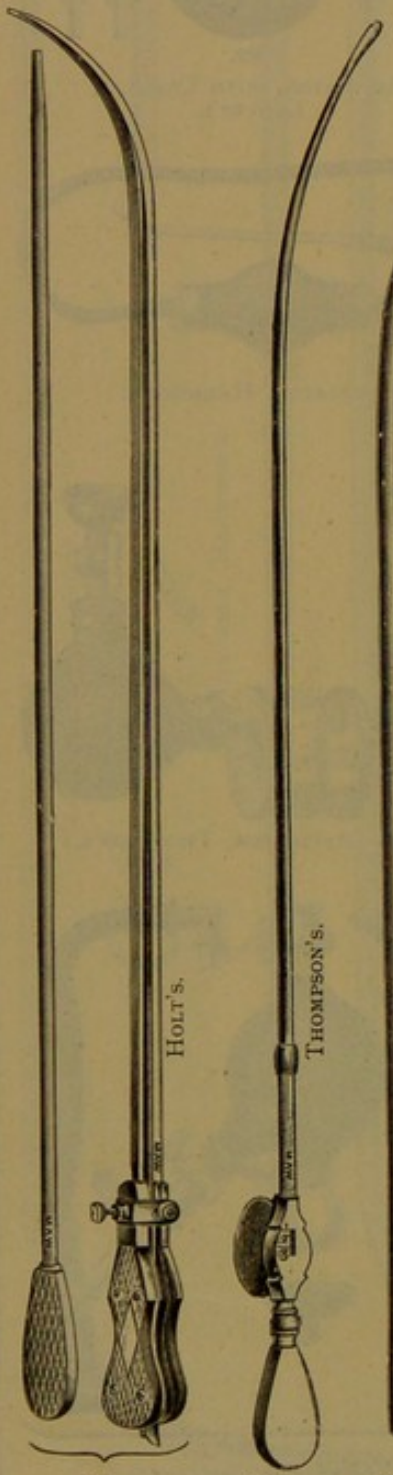
160.—RIGAUD'S.



155. GROSS'S.

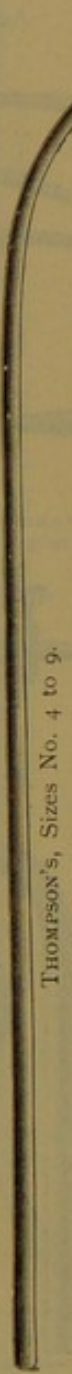


161.—STEARN'S.

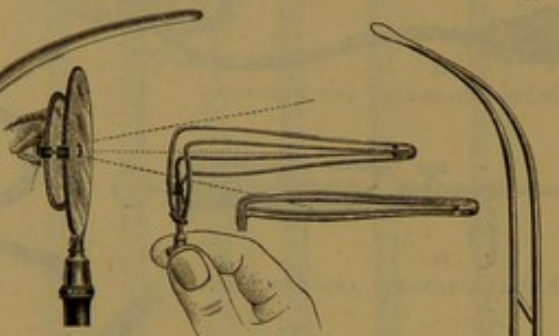


HOLT'S. 157.

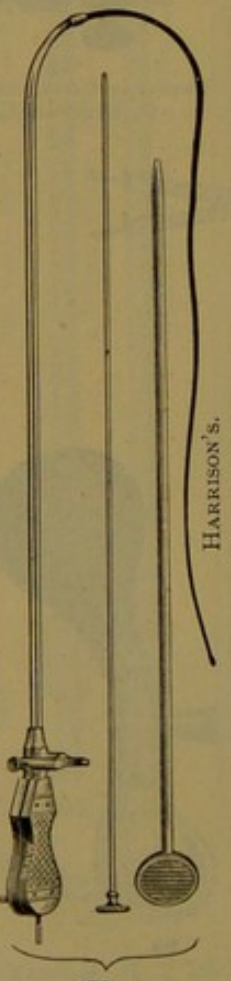
THOMPSON'S. 162.



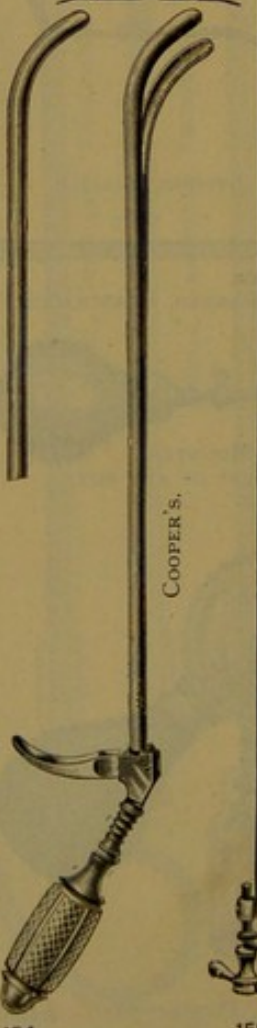
THOMPSON'S, Sizes No. 4 to 9. 163.



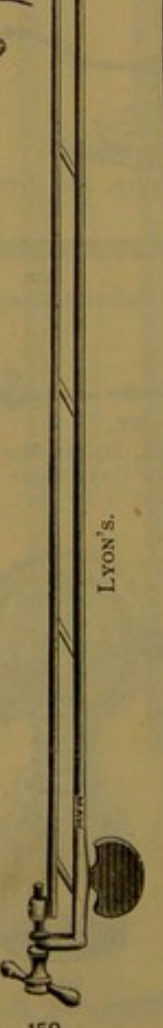
176.—URETHROSCOPE, SMITH'S.



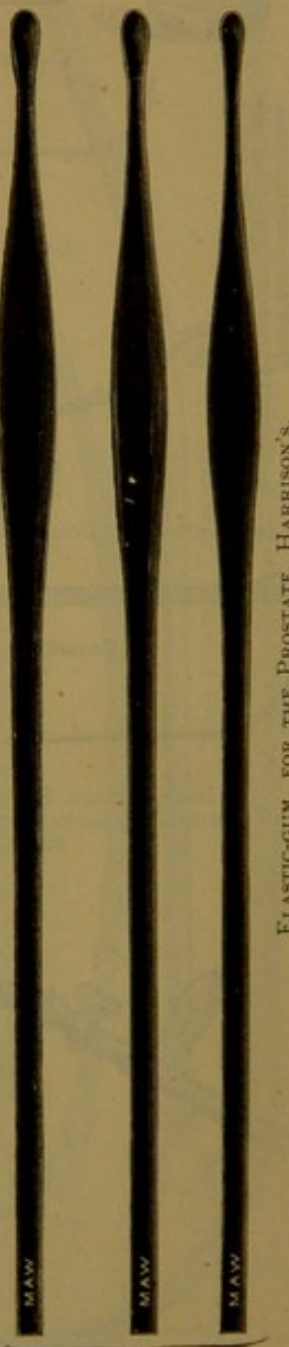
HARRISON'S. 158.



COOPER'S. 154.



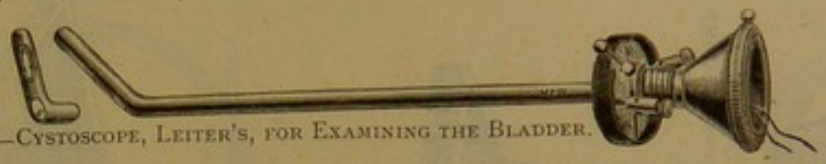
LYON'S. 159.



ELASTIC-GUM, FOR THE PROSTATE, HARRISON'S. 156.

SECTION VIII. *continued*—For CONTENTS, see page 82.

BOUGIES, SOUNDS, AND CYSTOSCOPE FOR DIAGNOSIS, ETC.



73.—CYSTOSCOPE, LEITER'S, FOR EXAMINING THE BLADDER.



132. 134. 135. SOUNDS.

10. BOUGIES, FILIFORM, ELASTIC, GOULEY'S.

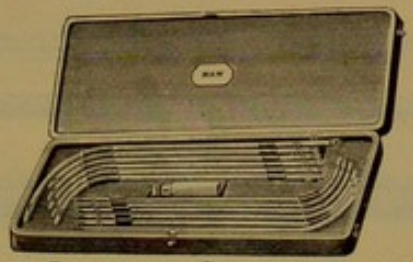
136. 137. 138. 139. SOUNDS.

CASES OF ELECTRO-PLATED CATHETERS, AND INSTRUMENTS FOR LITHOTOMY, LITHOTRITY, AND NEPHROTOMY.

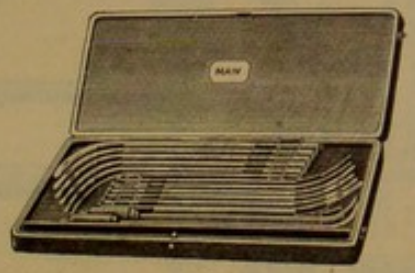


60.

Contains fourteen Catheters, including one for Children and one for the Prostate, Brodie's.

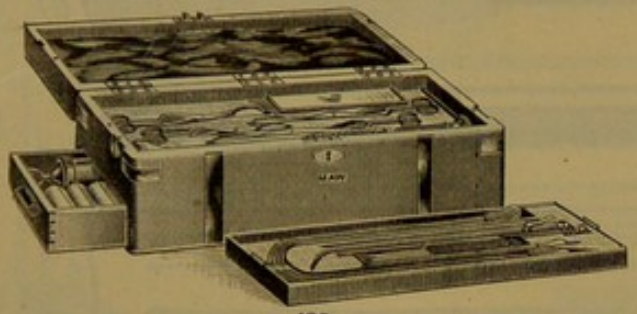


62.—Contains Cylindrical Catheters, including one for the Prostate, Lister's.



63.

Contains twelve Catheters, and two Bladder Sounds, Wagstaff's.

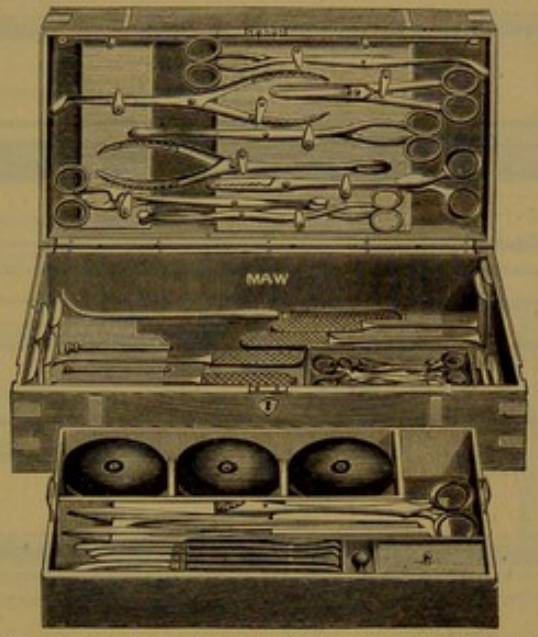


130.

LITHOTOMY AND LITHOTRITY SET.

Contains:

- Bandages.
- Forceps, four.
- Instruments for the Extraction of Foreign Bodies from the Urethra.
- Knives, Lithotomy, two.
- Lithotrite.
- Scalpel.
- Scoop.
- Sound, Hollow.
- Sounds, six.
- Staffs, six.
- Syringe and Catheter for Injecting and Washing out the Bladder.
- Tube, Elastic, for Insertion after the Operation of Lithotomy.



127.—NEPHROTOMY INSTRUMENTS IN CASE, MORRIS'S. Contains:

- Bistoury, Probe-pointed.
- Exploring Needle, Taper.
- Forceps:
  - Dissection, two.
  - Long Spring, one.
  - Nut-cracker Teeth for Large Stones.
  - Spoon Blade for Small Stones.
  - Wells's Clamp, Curved and Straight.
  - Wells's Pressure, six pairs.
- Jar, with Vulcanite Cap for Kangaroo Tendons.
- Jar for Silk, mounted on Five Reels.
- Jar, with Felt-covered Plate, for Sutures.
- Needle, Blunt Point, with Probe for Ureter.
- Retractors, Broad, three sizes.
- Retractors, Narrow, one pair, with Rectangular Handle.
- Scalpels, Large, two.
- Scissors, one pair, Strong, with Blunt Points.
- Trocars, Grooved for Pus, two.

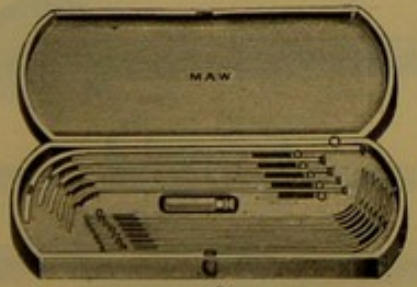


128.

LITHOTOMY SET.

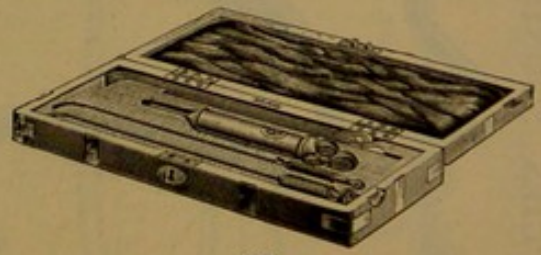
Contains:

- Forceps, four.
- Knife, Lithotomy.
- Lithotrite.
- Scalpels, two.
- Scoop.
- Sounds and Staffs, six each.



61.

Contains twelve Ordinary Catheters, including one for the Prostate.



129.

LITHOTRITY SET.

Contains:

- Catheter.
- Lithotrite.
- Sounds, six.
- Syringe and Catheter for Injecting the Bladder.

SECTION VIII. *continued*—For CONTENTS, see page 82.

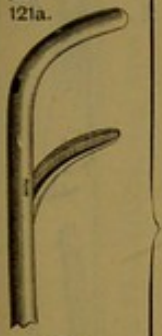
INSTRUMENTS FOR LITHOTOMY AND LITHOTRITY.



121b.



121a.





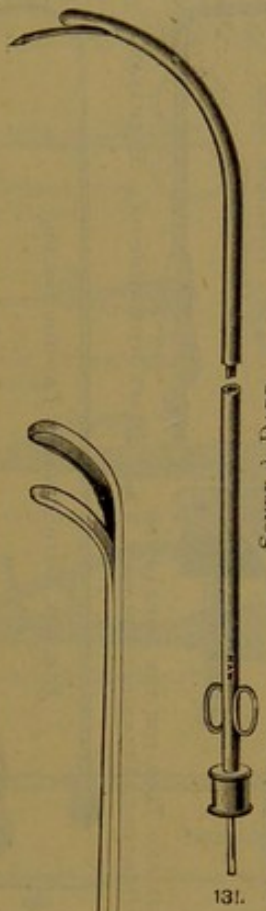
121

LITHOTRITE, THOMPSON'S.



118

LITHOTRITE, IMPROVED, BIGELOW'S.



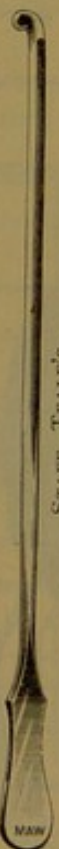
SONDE À DARD.

131.



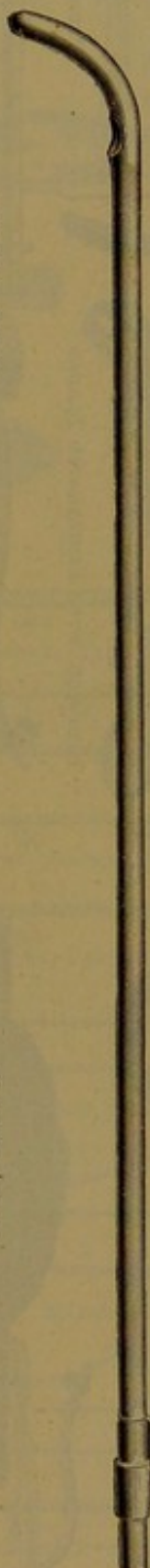
119

LITHOTRITE, CIVIALE'S.

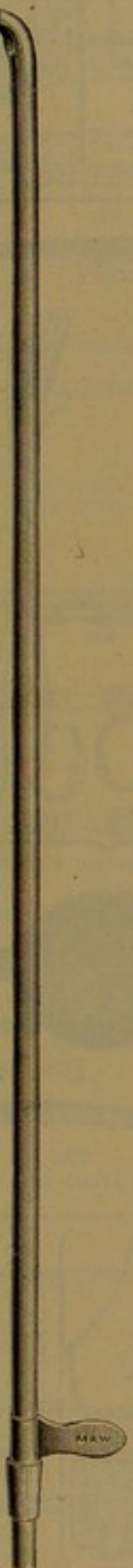


STAFF, TEALE'S.

145.



99.



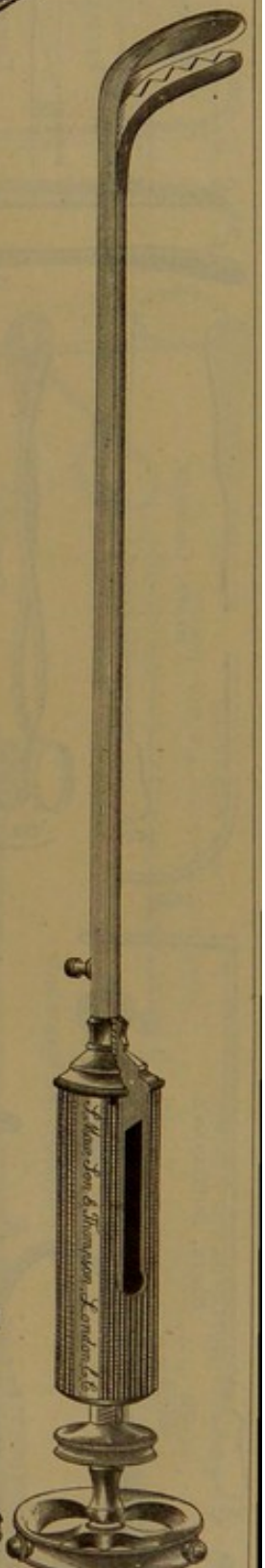
100.

CANULAS FOR ASPIRATION, BIGELOW'S.



120.

LITHOTRITE, TEEVAN'S.

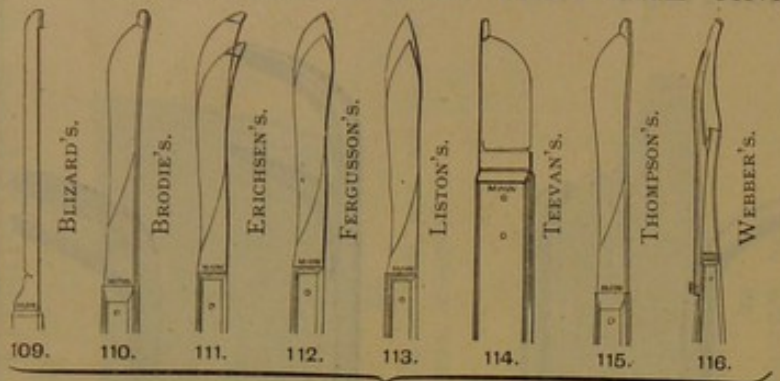


117.

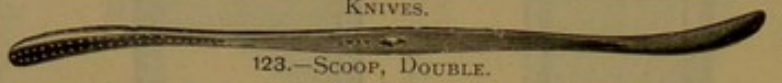
LITHOTRITE, BIGELOW'S.

SECTION VIII. *continued*—For Contents, see page 82.

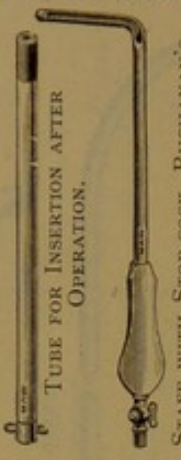
INSTRUMENTS FOR PERINEAL AND SUPRA-PUBIC LITHOTOMY.



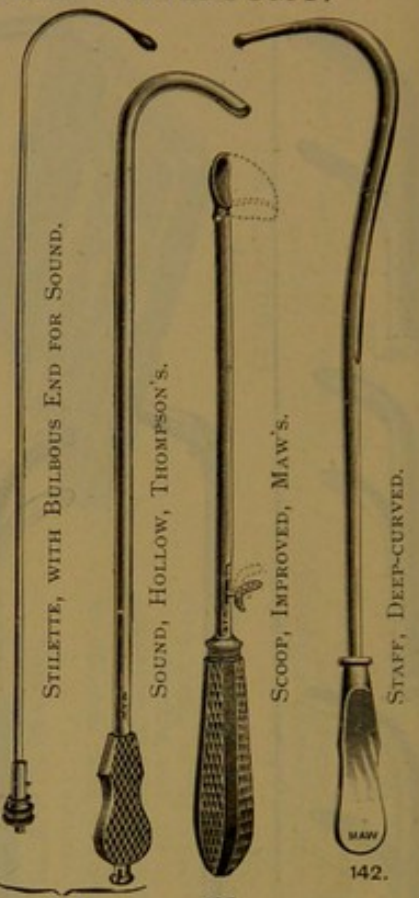
Knives.



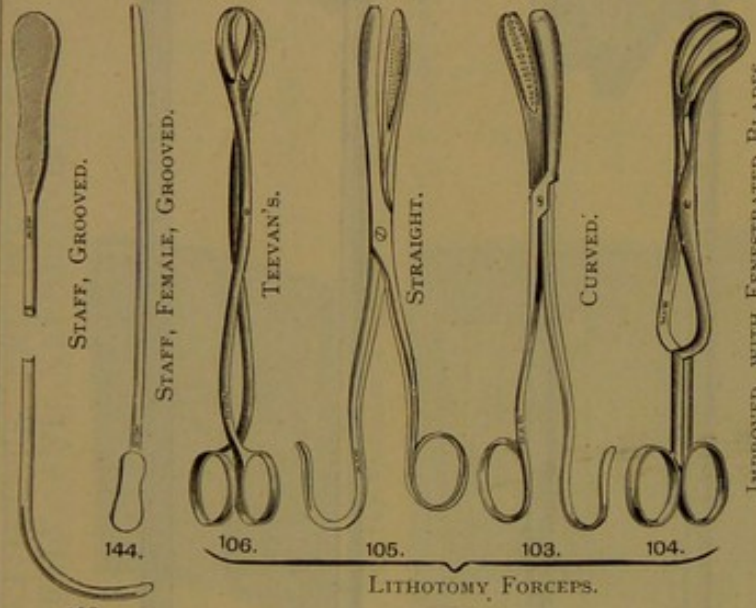
123.—Scoop, Double.



149. Tube for Insertion after Operation. 141. Staff with Stop-cock, Buchanan's.



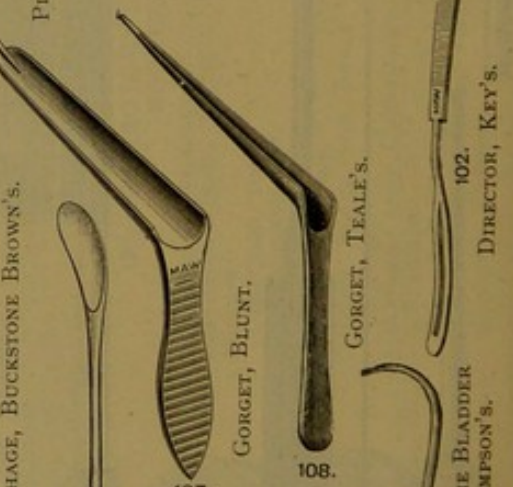
Stilette, with Bulbous End for Sound. 133. Sound, Hollow, Thompson's. 125. Scoop, Improved, Maw's. 142. Staff, Deep-curved.



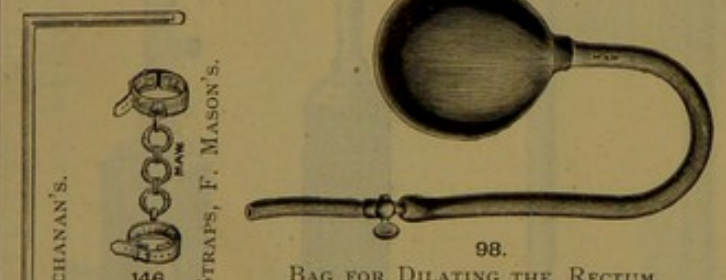
Lithotomy Forceps.



122. Plate and Tube for the Supra-pubic Operation, Buckstone Brown's.



Director, Key's.



98. Bag for Dilating the Rectum.



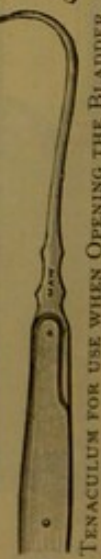
96. Air Tampon for Arresting Hæmorrhage, Buckstone Brown's.



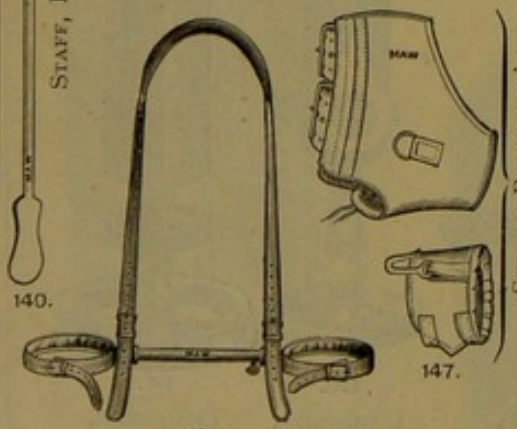
124. Scoop, Erichsen's.



97. Aponeurotome.



148. Tenaculum for use when Opening the Bladder in Supra-pubic Operations, Thompson's.



101. Crutch, Clover's.



126. Separator, Ivory, Thompson's.

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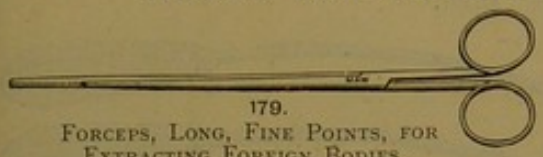
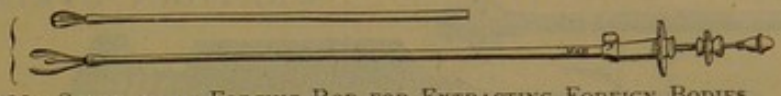
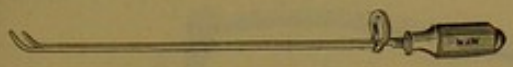
FORCEPS FOR BLADDER AND URETHRA, URETHROTOMES, AND INSTRUMENTS FOR EXTERNAL AND INTERNAL URETHROTOMY.



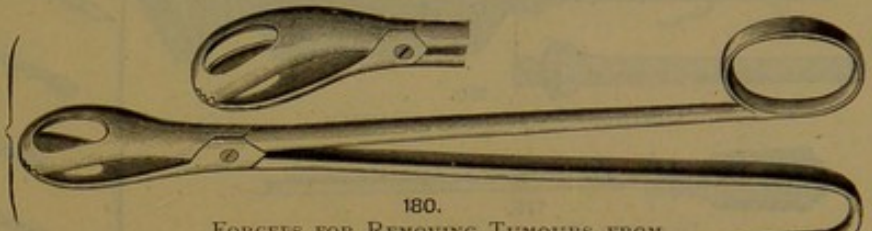
179.
Forceps, Long, Fine Points, for Extracting Foreign Bodies.



186.—Scoop, with Forcing Rod for Extracting Foreign Bodies.



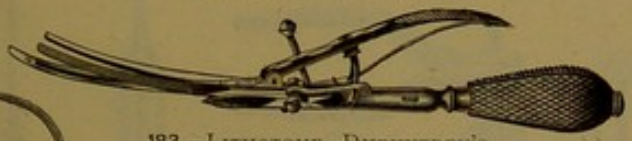
184.
Scoop, Fergusson's, for Extracting Foreign Bodies.



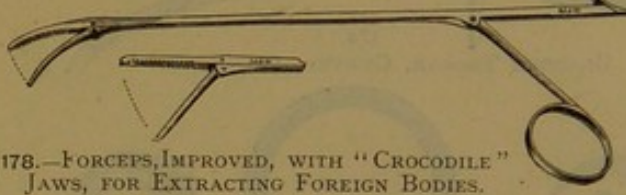
180.
Forceps for Removing Tumours from the Bladder, Thompson's.



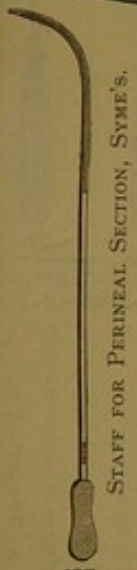
182.—Lithotome, Comes's.



183.—Lithotome, Dupuytren's.



178.—Forceps, Improved, with "Crocodile" Jaws, for Extracting Foreign Bodies.



187.
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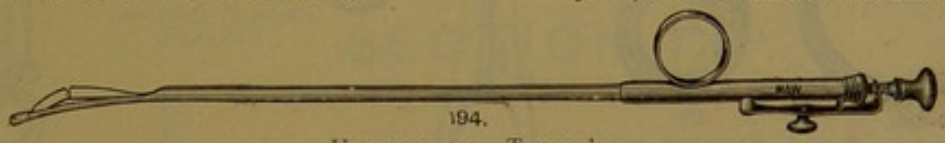

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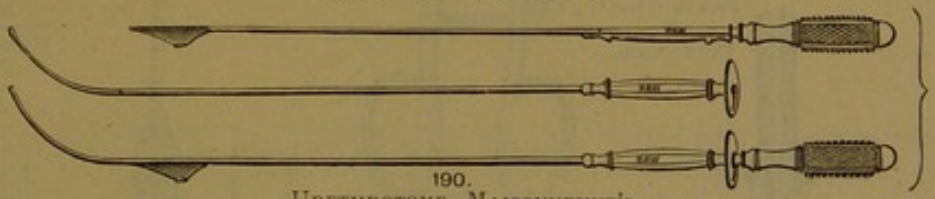
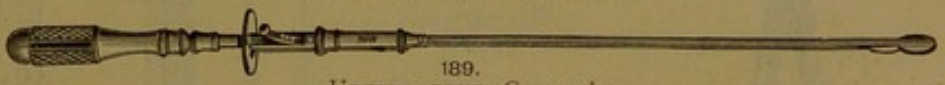


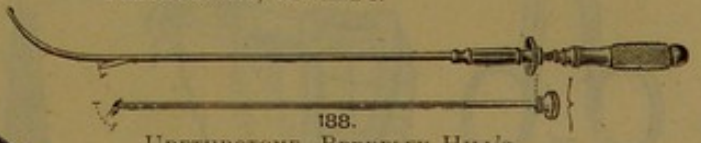
190.
Urethrotome, Maisonneuve's.



189.
Urethrotome, Civiale's.



185.
Scoop for Removing Foreign Bodies, Leroy d'Etiolle's.



188.
Urethrotome, Berkeley Hill's.



193.
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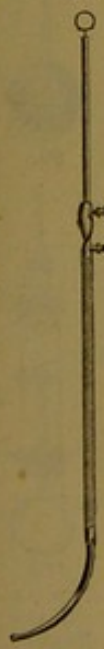

181.
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191.
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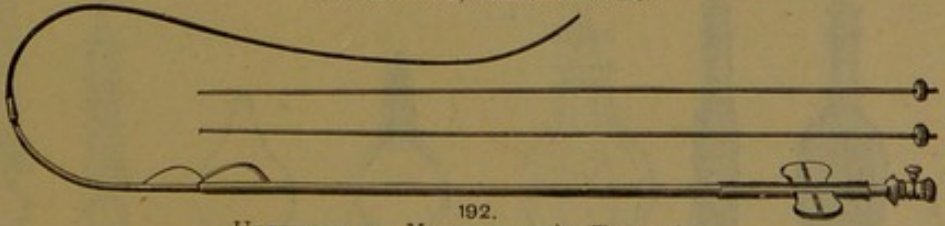

192.
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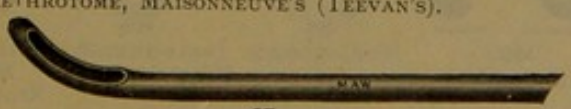

67.
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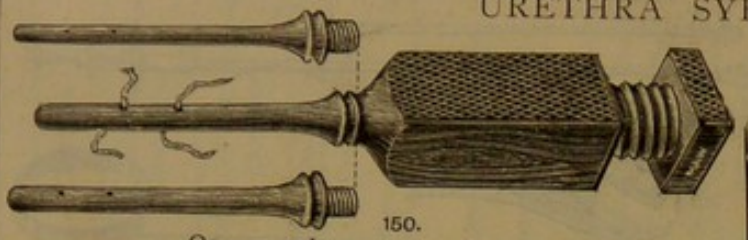

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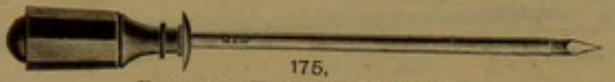

175.
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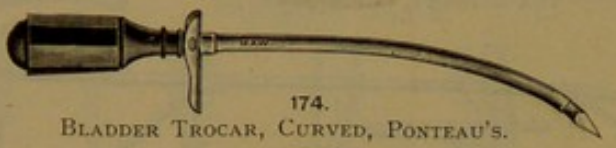

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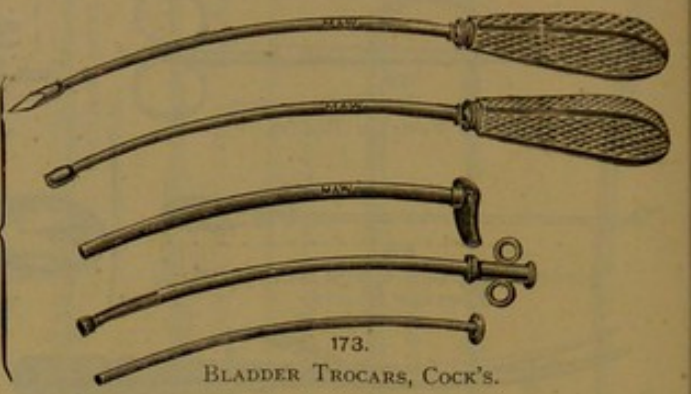

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195.
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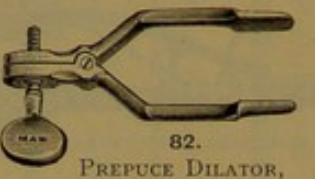

82.
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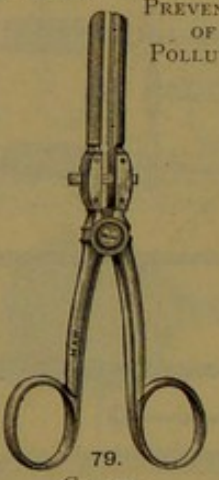

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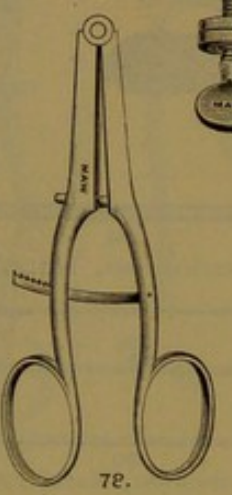

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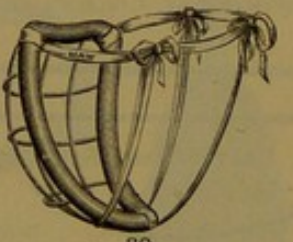

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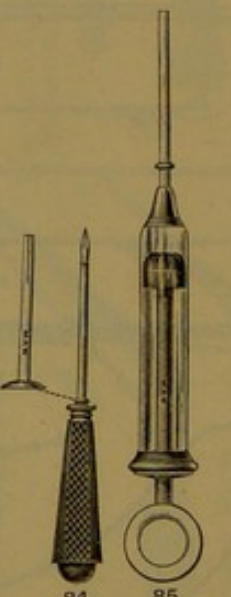

84. 85.
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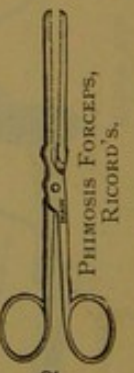

81.
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89.
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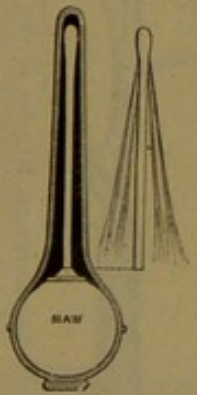

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168.
MAW'S.



169.
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165.
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167.
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171.
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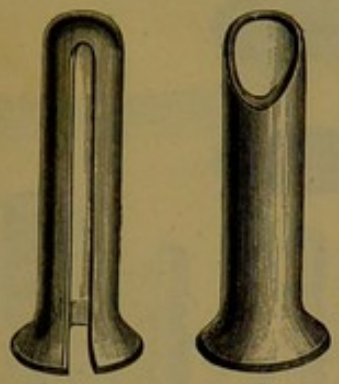

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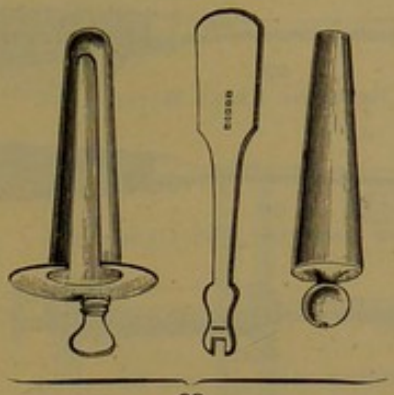

98.
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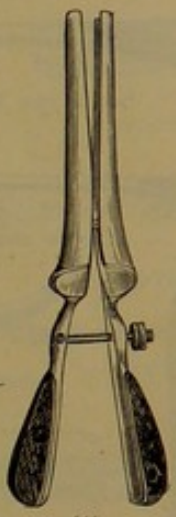

111.
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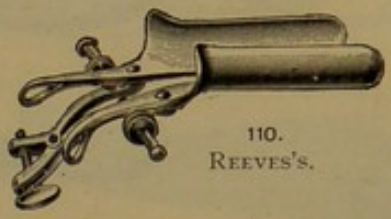

110.
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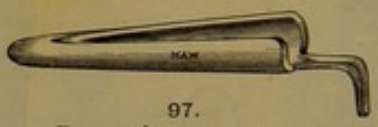

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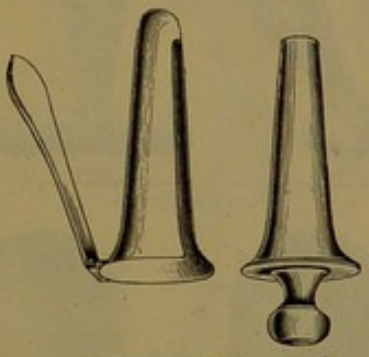
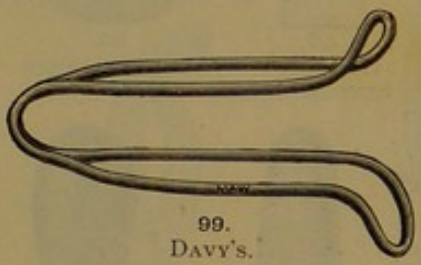


109.
HILTON'S.



99.
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95.
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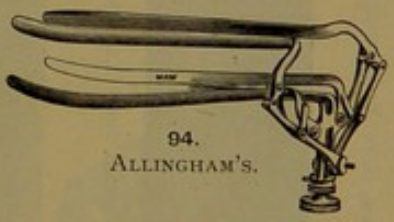

94.
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96.
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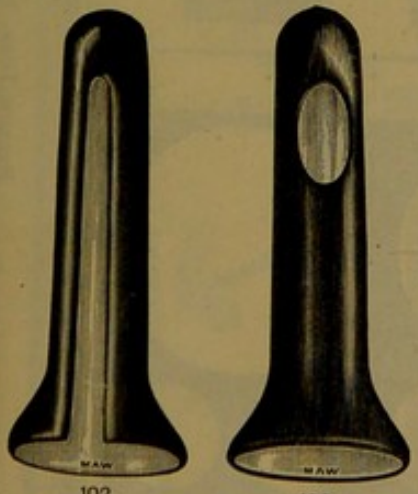

102. 103.

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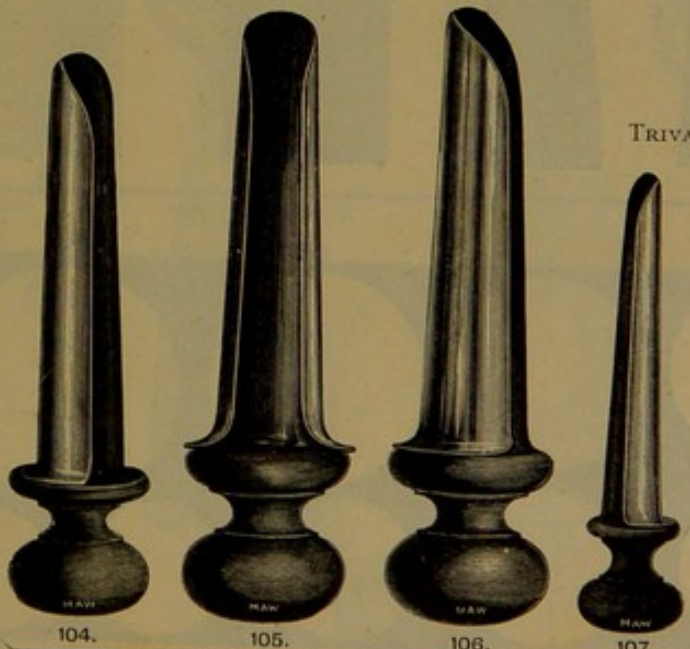
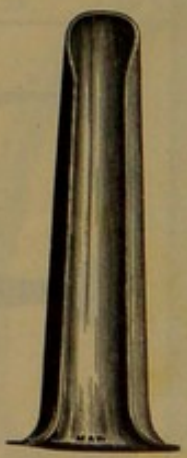
GOWLLAND'S.



104. 105. 106. 107.

METAL, ELECTRO-PLATED, WITH PLUGS, GOWLLAND'S.



108.

PLAIN, GOWLLAND'S.

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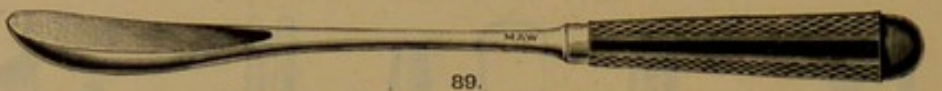
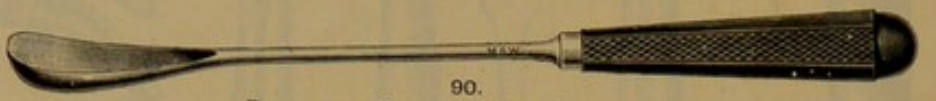
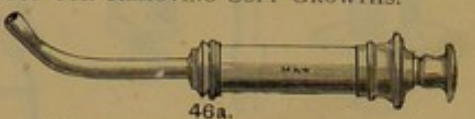
BOUGIES, COOLER, PLUGS, SCOOPS, SUPPOSITORIES, AND TUBES.



89.
Scoop for Removing Fæcal Matter, Etc.



90.
Scoop for Removing Soft Growths.



46a.
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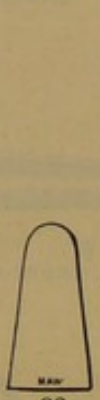

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84.



85.

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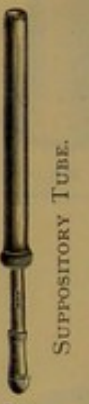


93.
Suppository Tube.



73.
Ointment Tube, Allingham's.

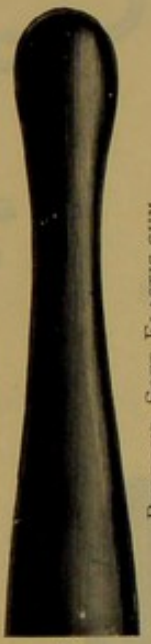


Length 24 ins.

Rectum Tube, Elastic-gum, O'Beirn's.



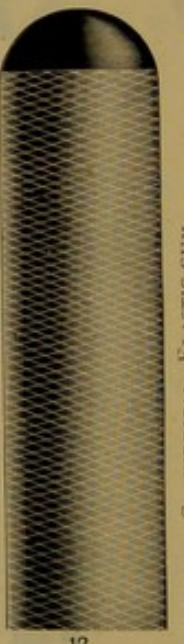
10.
Conical, Elastic-gum.



9.
Bulbous, Soft Elastic-gum.



13.
Cylindrical, Soft Elastic-gum.

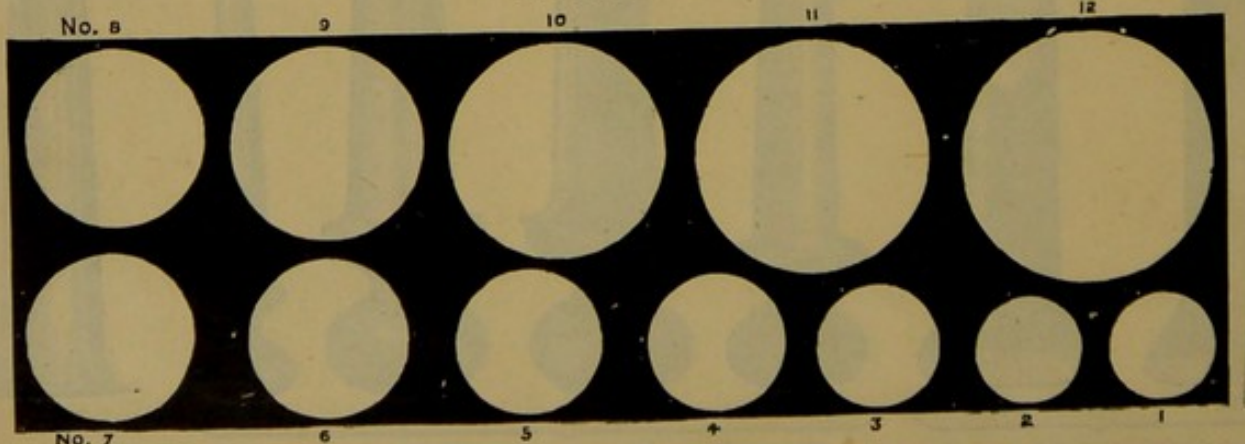


12
Cylindrical, Elastic-gum.



11.
Conical, Soft Elastic-gum.

Rectum Bougies.



8.
Gauge for Rectum Bougies.



80.



Length 24 ins.



81.

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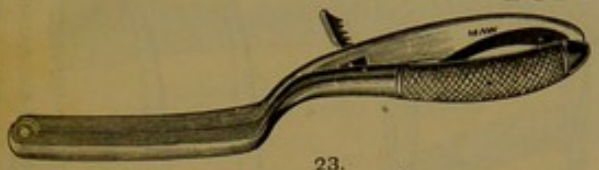

23.
Clamp, Gowland's.



64.
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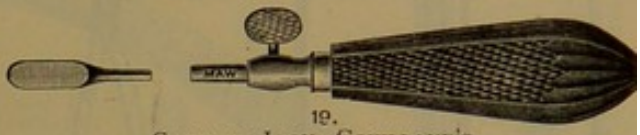
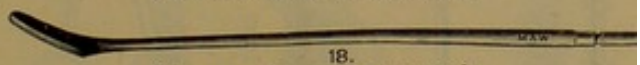


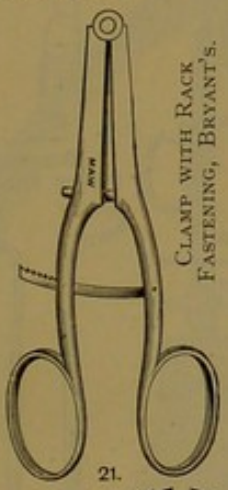
19.
Cautery Iron, Gowland's.



18.
Cautery Iron, Gowland's.



26.
Clamp, C. J. Smith's.



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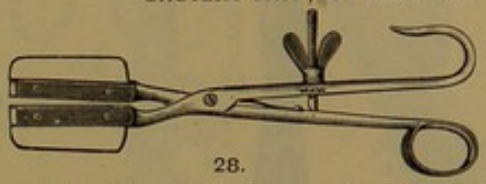
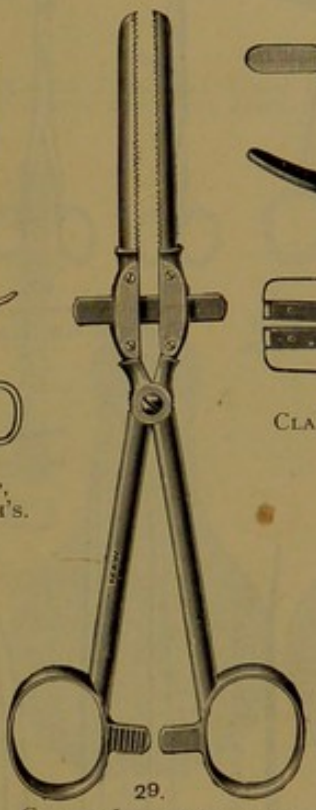
21.



27.
Clamp, H. Smith's.



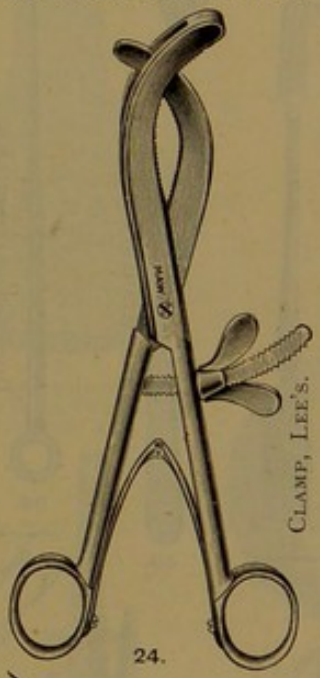
28.
Clamp with Ivory Plates, H. Smith's.



29.
Clamp, Improved, with Parallel Blades, H. Smith's.

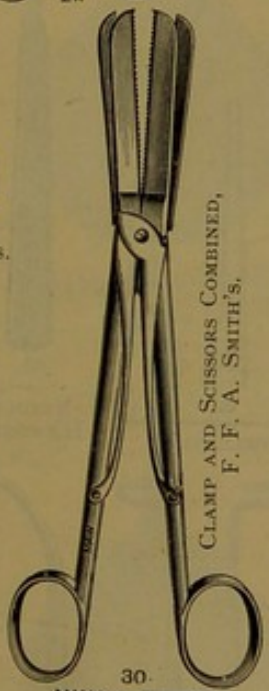


20.
Clamp with Screw, Allingham's



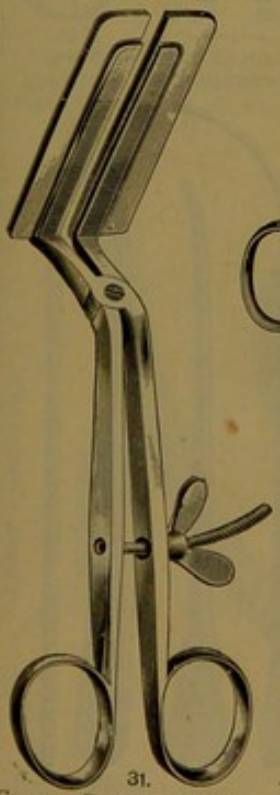
Clamp, Lee's.

24.



Clamp and Scissors Combined, F. F. A. Smith's.

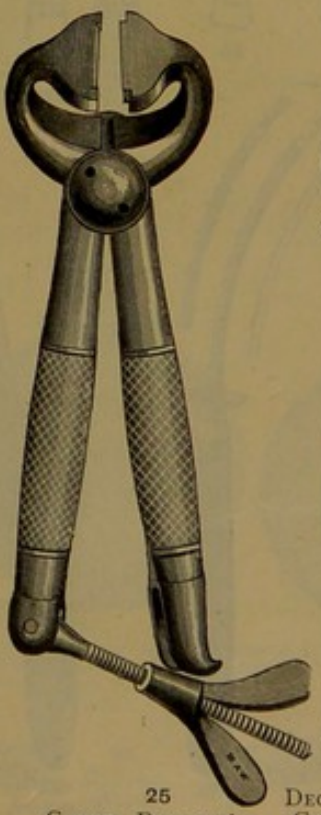
30.



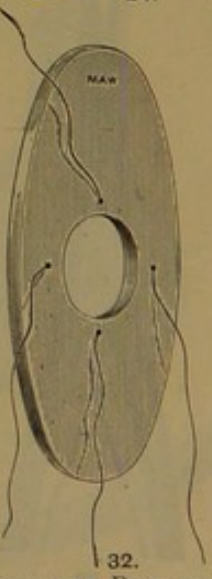
31.
Clamp, Sydney Jones's.



14. 15. 16
Cauteries, Cutting, H. Smith's.



25
Clamp, Pollock's.



32.
Decalcified Bone, for Gastro-Enterostomy, Jessett's.



22.
Clamp, Freeman's.

SECTION IX. *continued*—For Contents, see page 96.

BISTOURIES, CAUTERY IRON, DIRECTORS, DILATORS, FORCEPS, HOOKS, NEEDLES, PROBE, SINUS SYRINGE, Etc.



75. Probe, Gowlland's.



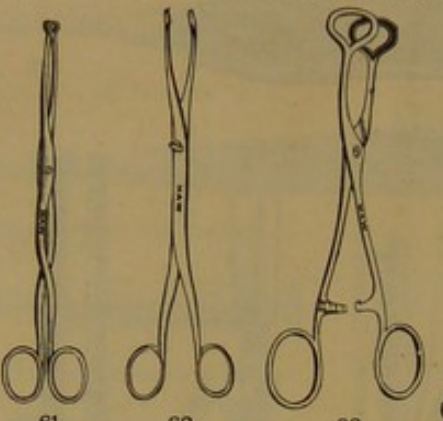
33. Dilator, Todd's.



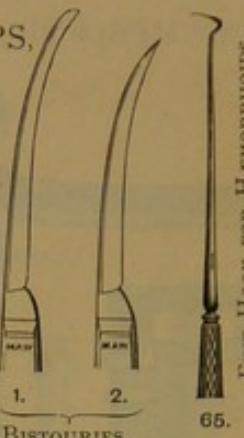
17. Cautery Iron, H. Smith's.



87. Scissors with Concave Blades.



61. 62. 63. Forceps for Hæmorrhoids.



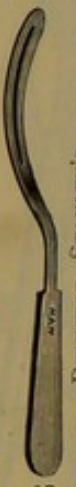
1. 2. Bistouries, Probe and Sharp.

65. Fine Hook for Hæmorrhoids.





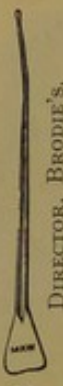
66. 67. Hooks, Salmon's.



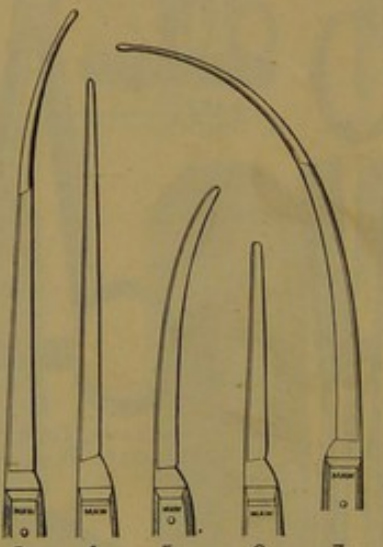
40. Director, Stanley's.



34. Director, Allingham's.



35. Director, Brodie's.



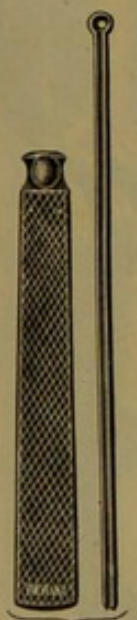
3. 4. 5. 6. 7. Bistouries, Gowland's.



69. 70. Needles for Hæmorrhoids.



91. Sinus Syringe, Gowland's.



39. Director, Gowland's.



59. Enucleator, Sims's.



88. Scissors, Salmon's.



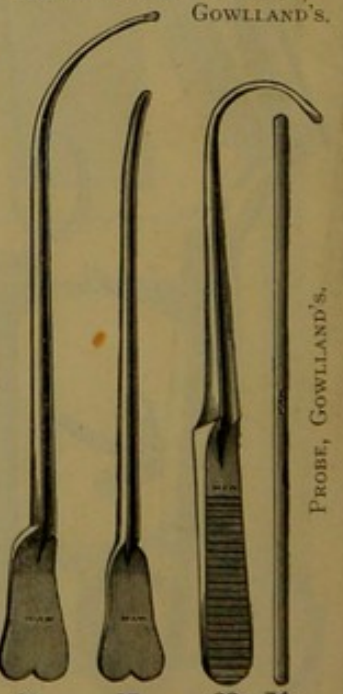
68. Ligature Carrier, Allingham's.



60. Forceps, Bryant's.



71. 72. Needles for Hæmorrhoids.



36. 37. 38. 74. Directors, Gowland's. Probe, Gowland's.

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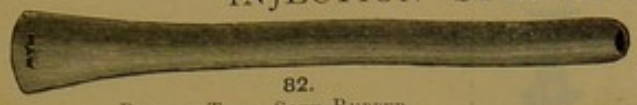
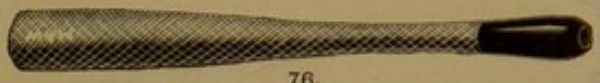
INJECTION SYRINGES AND RECTUM TUBES.



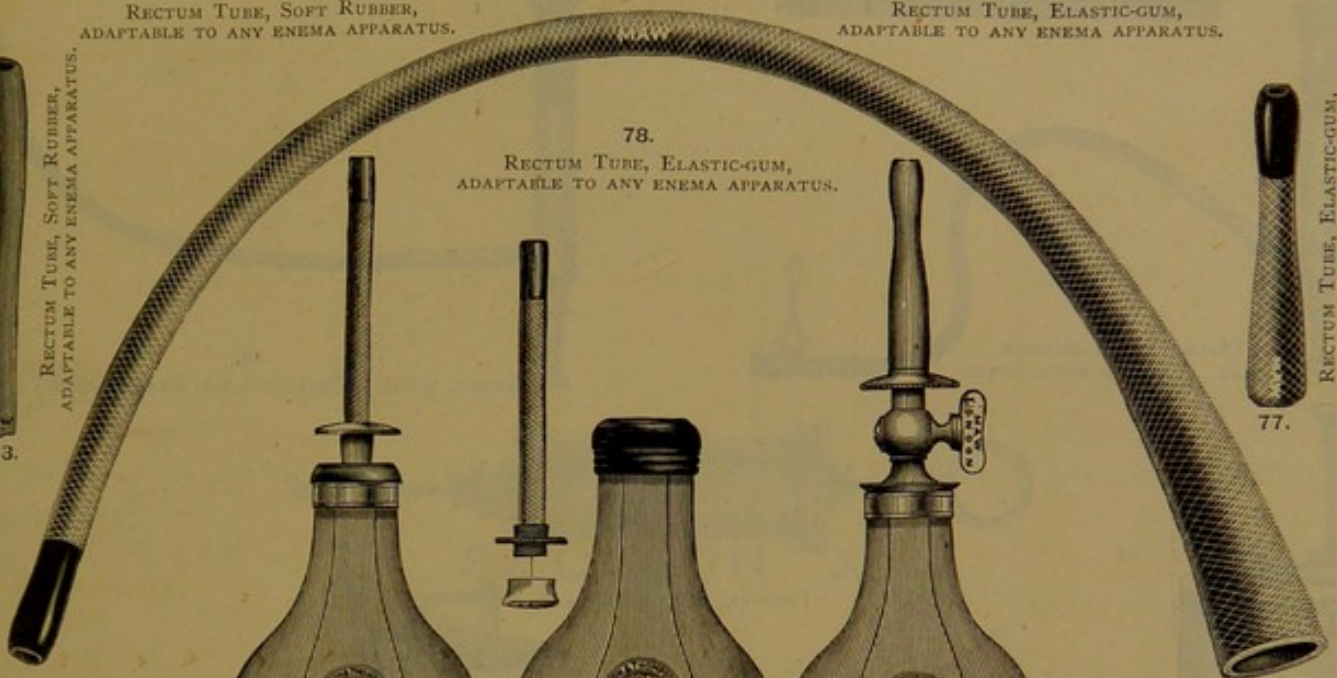
82.
RECTUM TUBE, SOFT RUBBER,
ADAPTABLE TO ANY ENEMA APPARATUS.



76.
RECTUM TUBE, ELASTIC-GUM,
ADAPTABLE TO ANY ENEMA APPARATUS.



83.
RECTUM TUBE, SOFT RUBBER,
ADAPTABLE TO ANY ENEMA APPARATUS.



78.
RECTUM TUBE, ELASTIC-GUM,
ADAPTABLE TO ANY ENEMA APPARATUS.

77.
RECTUM TUBE, ELASTIC-GUM,
ADAPTABLE TO ANY ENEMA APPARATUS.

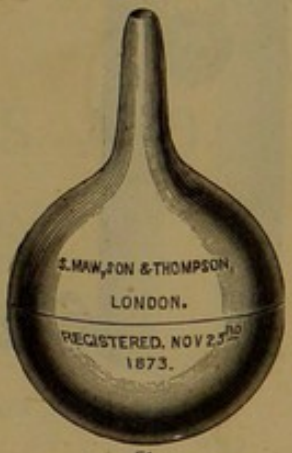
54.
SYRINGE, INDIA-RUBBER,
WITH ELASTIC-GUM TUBE,
1 to 16 oz.

55.
SYRINGE, INDIA-RUBBER,
WITH REVERSIBLE TUBE,
1 to 16 oz.

53.
SYRINGE, INDIA-RUBBER,
WITH BONE TUBE AND
STOPCOCK, 8 oz.



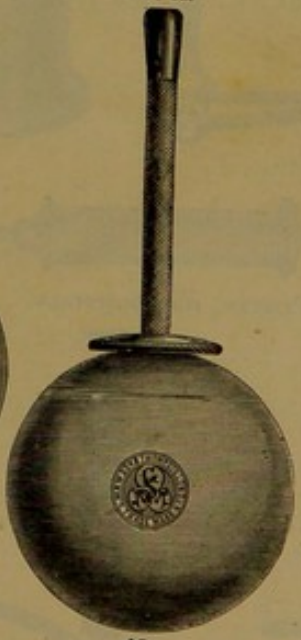
56.
SYRINGE, INDIA-RUBBER,
WITH SOFT ELASTIC-GUM
PIPE, FOR INFANTS.



51.
SYRINGE, INDIA-RUBBER
FOR INFANTS.



47.
SYRINGE, INDIA-RUBBER,
BONE TUBE,
FOR CHILDREN.



48.
SYRINGE, INDIA-RUBBER,
FOR CHILDREN,
ELASTIC-GUM PIPE,
1 to 3 oz.



52.
SYRINGE, INDIA-RUBBER,
BONE TUBE, 1 to 16 oz.



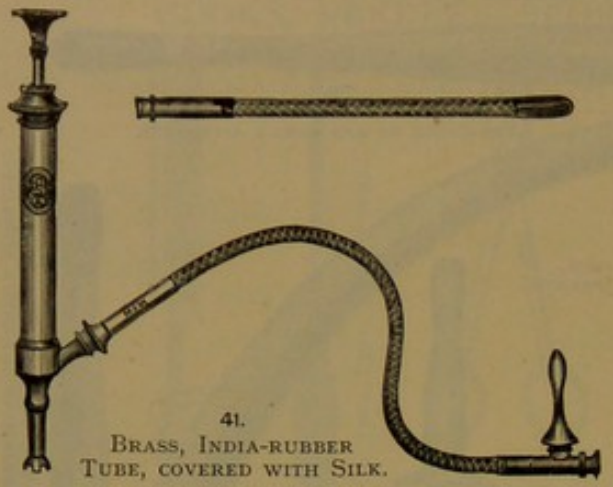
50.
SYRINGE, INDIA-RUBBER,
SOFT ELASTIC-GUM TUBE,
FOR INFANTS.

79.
RECTUM
TUBE,
O'BEIRN'S,
8, 12, 18, 24 inches long

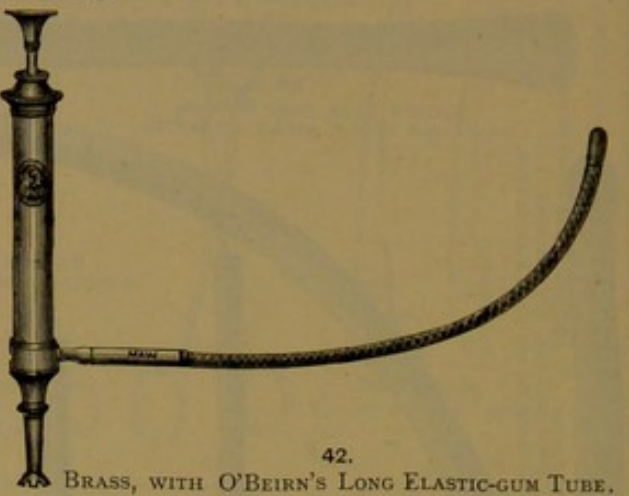
49.
SYRINGE, INDIA-RUBBER,
SOFT ELASTIC-GUM TUBE,
FOR INFANTS.

SECTION IX. *continued*—For Contents, see page 96.

ENEMA APPARATUS.



41.
Brass, India-rubber Tube, covered with Silk.

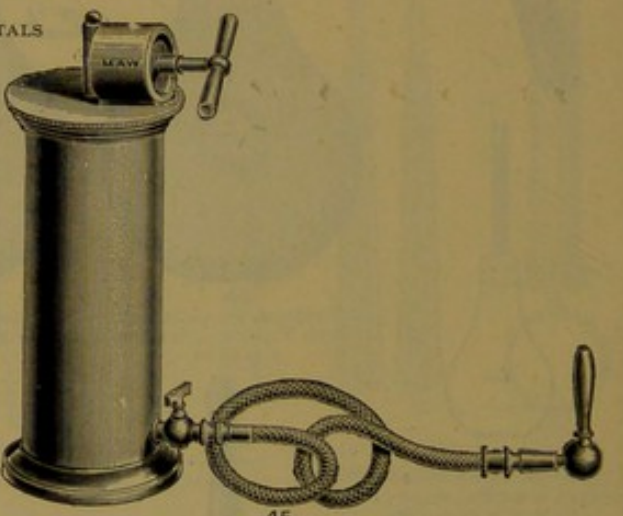


42.
Brass, with O'Beirn's Long Elastic-gum Tube.



57.
Pewter, for Hospitals

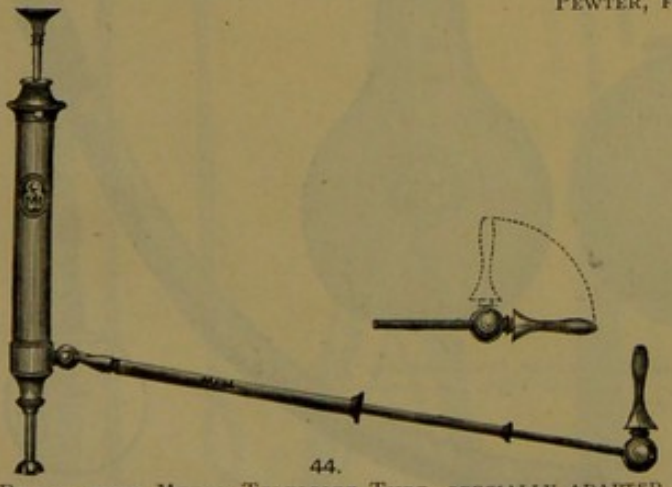
46.
Reservoir, Continuous Stream, Maw's.



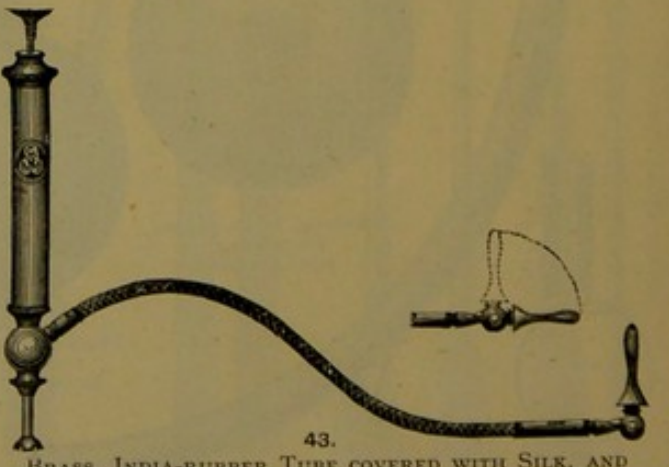
45.
Irrigateur, Eguisier's.



58.
Pewter, for Hospitals.



44.
Brass, with Metal Telescope Tube, specially adapted for Hot Climates, Maw's.



43.
Brass, India-rubber Tube covered with Silk, and Revolving Joint, enabling the Pipe to be placed at any Angle.

See also India-rubber Enema Syringes, pp. 124, 125.

SECTION X.

INSTRUMENTS FOR THE UTERUS AND FOR OBSTETRIC OPERATIONS.

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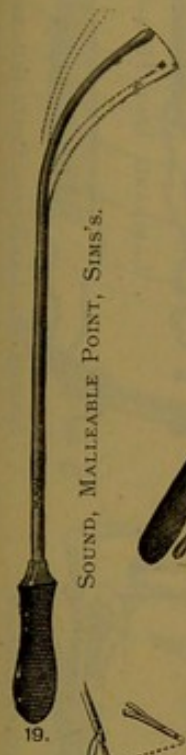
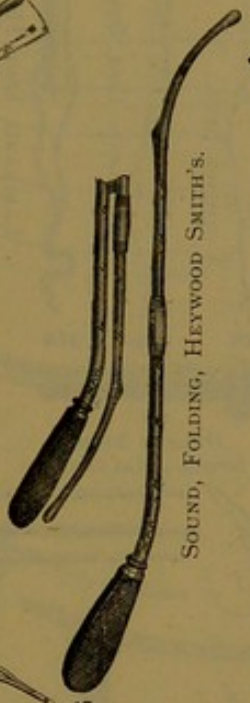
SECTION X.

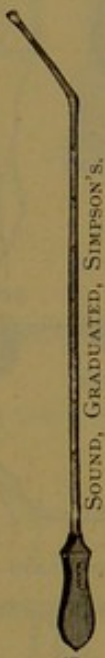
SOUNDS, DEPRESSORS, HOOKS, AND TENT INTRODUCERS.



19. Sound, Malleable Point, Sims's.



15. Sound, Folding, Heywood Smith's.



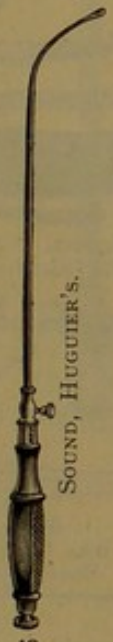
17. Sound, Graduated, Simpson's.



21. Sound and Curette, Folding, Heywood Smith's.



12. Sound, Angular, Aveling's.



16. Sound, Huguier's.



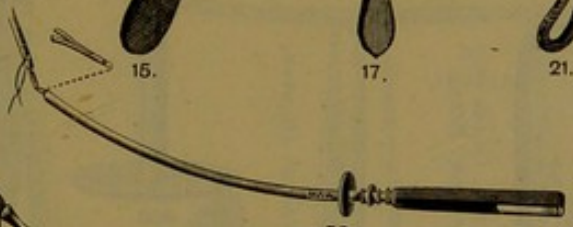
18 Sound, Sims's.



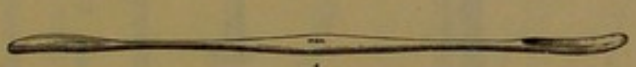
20. Sound, Valleix's.



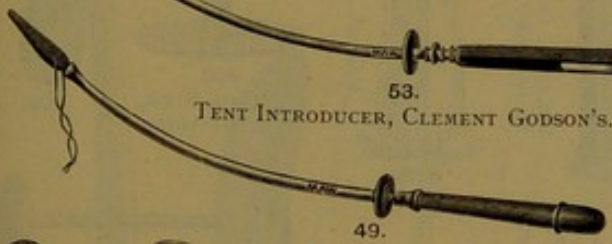
8. Elevator, Sims's.



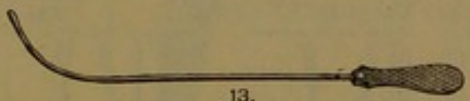
53. Tent Introducer, Clement Godson's.



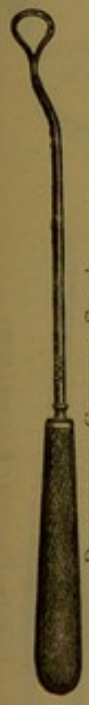
1. Curette, Recamier's



49. Tent Introducer, Barnes's.



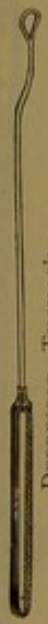
13. Sound, Barnes's



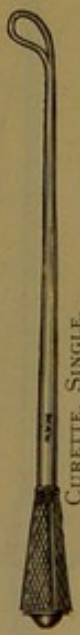
5. Depressor, Curved, Sims's.



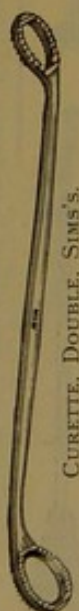
6. Depressor, Straight, Sims's.



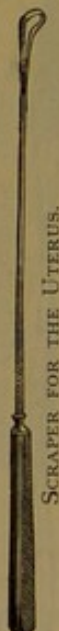
7. Depressor, Thomas's.



4. Curette, Single.



3. Curette, Double, Sims's.



55. Scraper for the Uterus.



10. Hook for the Uterus, Double.



11. Hook for the Uterus, Sims's.



9. Hook for the Uterus, Emmet's.



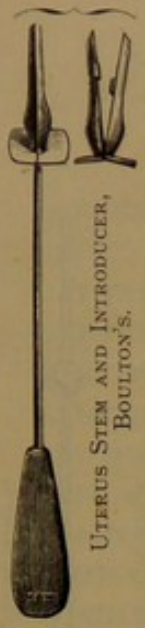
14. Sound, Cutter's.



2. Curette, Siemon's.

SECTION X. *continued*—For Contents, see page 104.

URETHRA, UTERUS, AND VAGINA DILATORS.



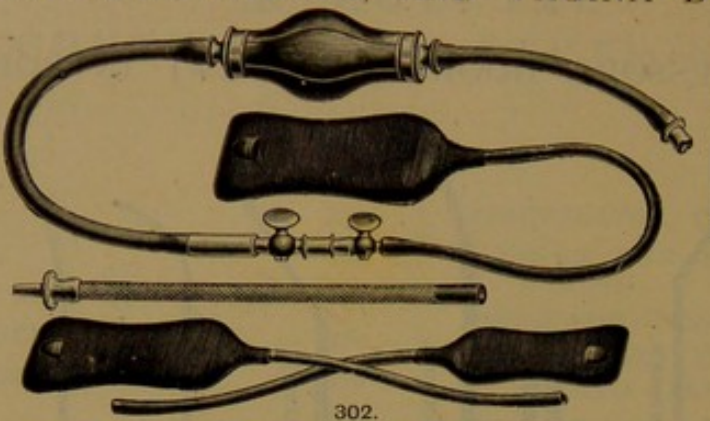
Uterus Stem and Introducer, Boulton's.

303.



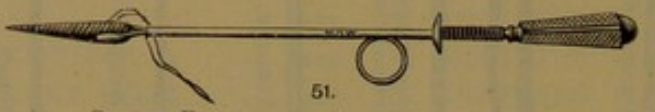
Forceps for Introducing Tents.

50.



302.

India-rubber Tube and Bags for Dilating the Uterus and Injecting Perchloride of Iron, Barnes's.



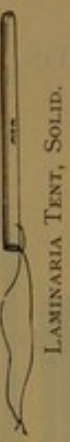
51.

Spring Forceps for Introducing Tents.



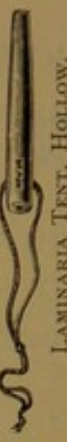
Sponge Tent.

326.



Laminaria Tent, Solid.

325.



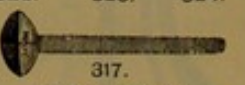
Laminaria Tent, Hollow.

324.



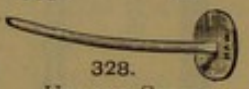
Sponge and Laminaria Tent, Wiltshire's.

327.



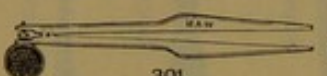
317.

Uterus Stem, Spiral, Salvani's.



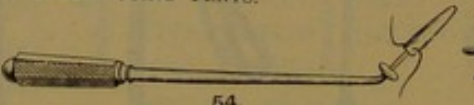
328.

Uterus Stem, Vulcanite.



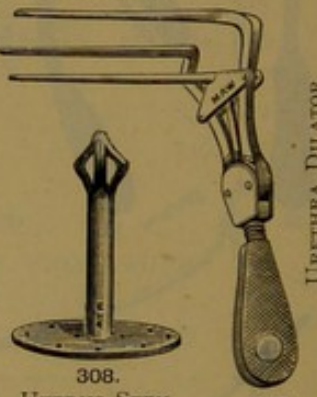
301.

Urethra Dilator, Simpson's.



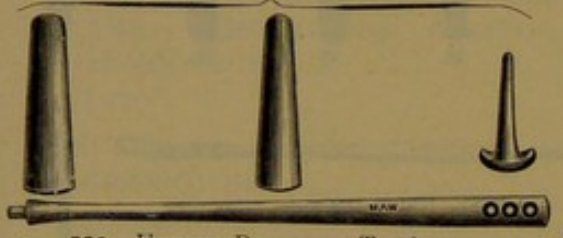
54.

Probe for Introducing Tents.



Urethra Dilator.

300.



323.—Uterus Dilators, Tait's.



329.

Uterus Stem, Vulcanite, Soft Rubber Shield.



321.

Dilator, Glass or Vulcanite, Sims's.

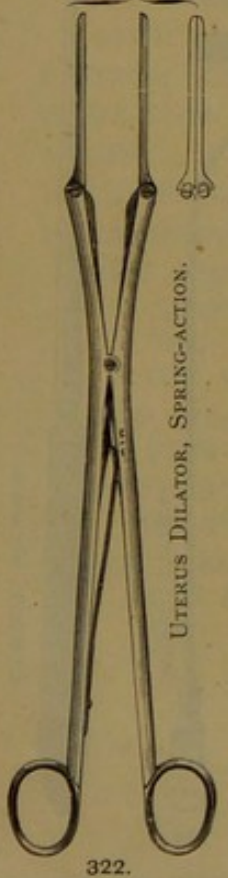


323a.

Vagina Dilator.

308.

Uterus Stem, Greenhalgh's.



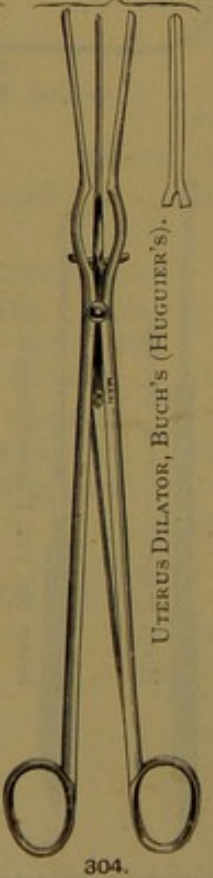
Uterus Dilator, Spring-action.

322.



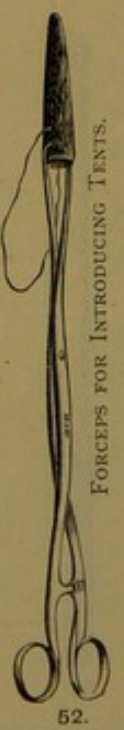
Uterus Dilator, Rack-action.

314.



Uterus Dilator, Buch's (Huguier's).

304.



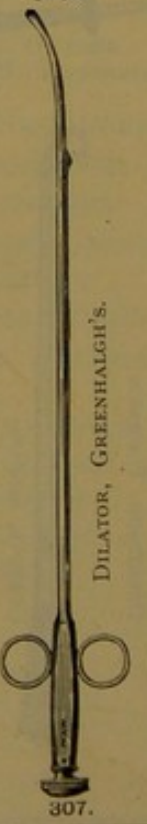
Forceps for Introducing Tents.

52.



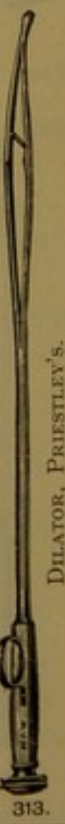
Uterus Stem and Introducer, Chambers's.

305.



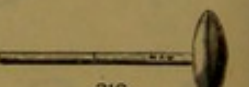
Dilator, Greenhalgh's.

307.



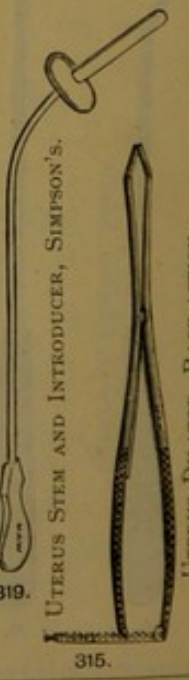
Dilator, Priestley's.

313.



316.

Uterus Stem, Salvani's.



Uterus Stem and Introducer, Simpson's.

319.

Uterus Dilator Rack-action.

315.

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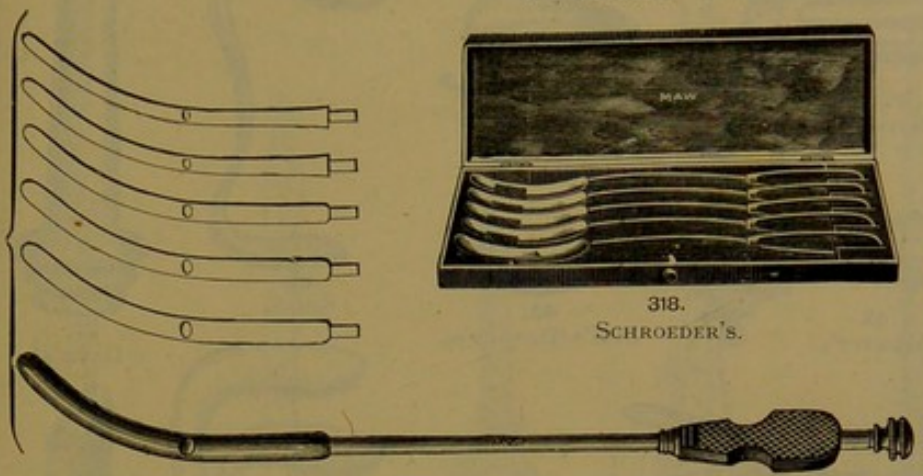
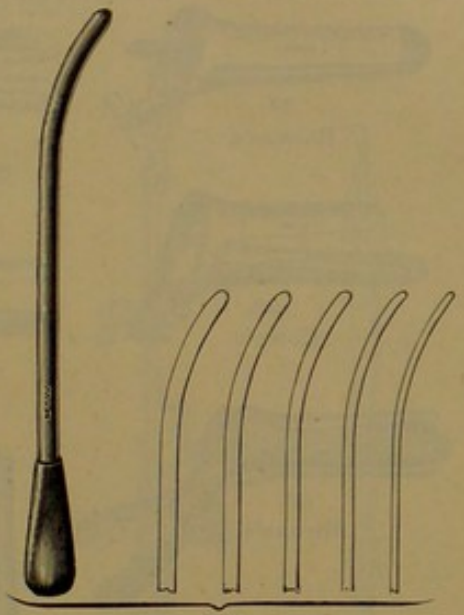
UTERUS DILATORS.

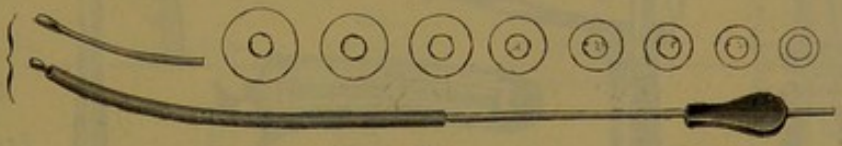


306.
CLEMENT GODSON'S.

318.
SCHROEDER'S.



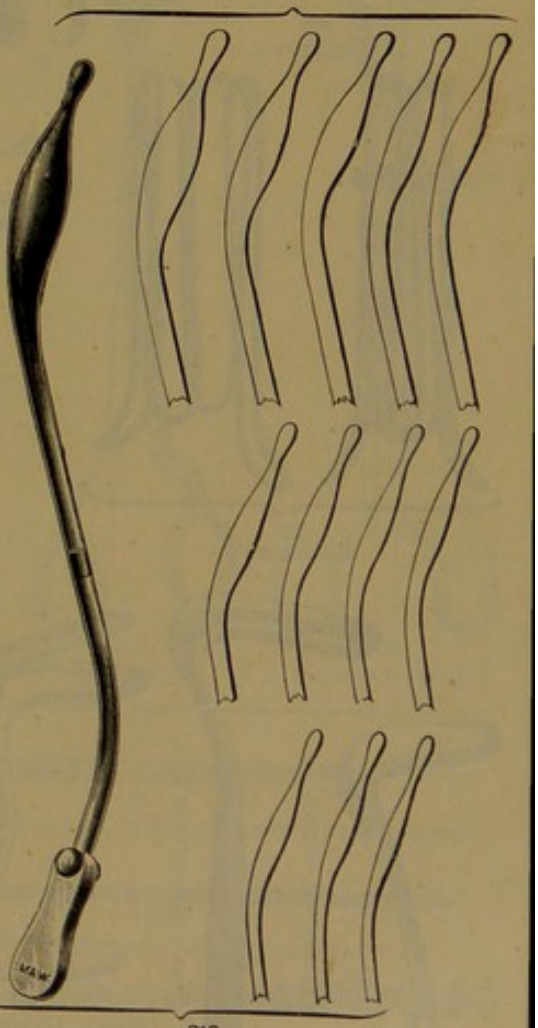
310.
HEYWOOD SMITH'S.



311.
JAMES S.

320.
SIMPSON'S.

309.
HEGAR'S.



312.
MACNAUGHTON JONES'S.

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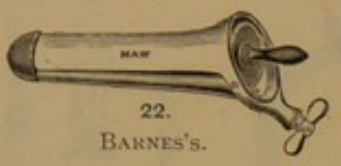
SPECULUMS.



22. BARNES'S.



31. GRIFFIN'S.



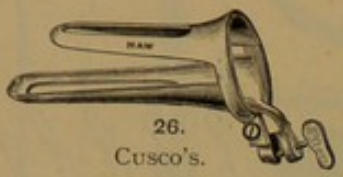
42. SIMS'S (DAWSON'S).



39. SIMS'S.



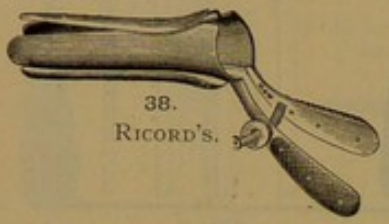
27. DAVIS'S.



26. CUSCO'S.



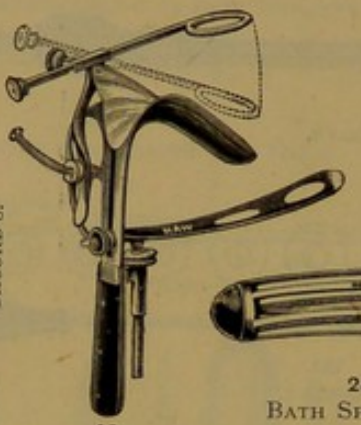
32. HEWITT'S.



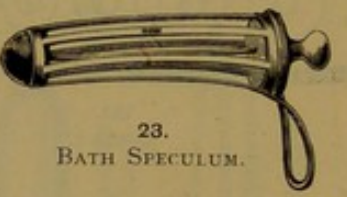
38. RICORD'S.



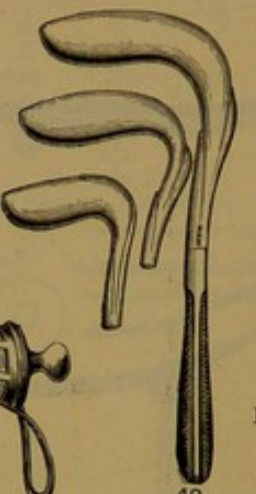
37. RICORD'S.



46. SIMS'S (THOMAS'S).



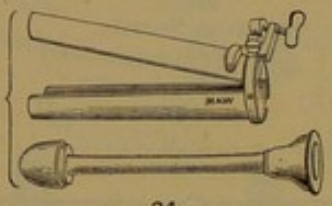
23. BATH SPECULUM.



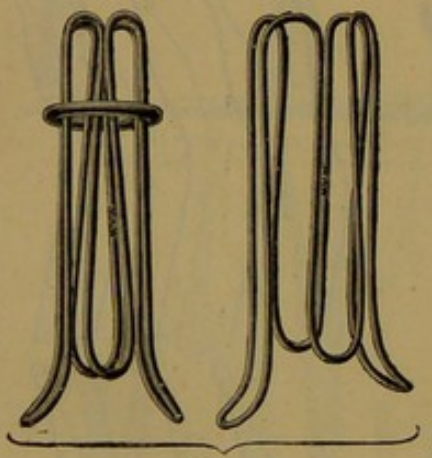
40. SIMS'S, SET OF THREE.



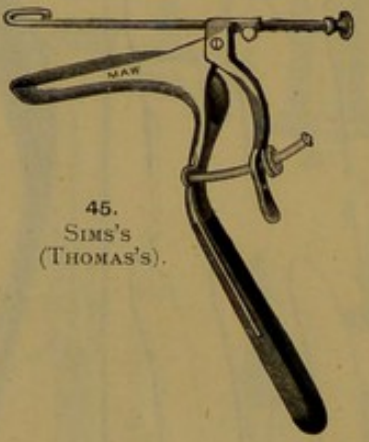
28. FERGUSSON'S.



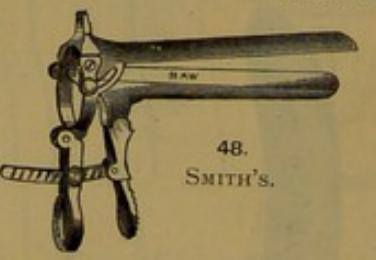
24. BENNETT'S.



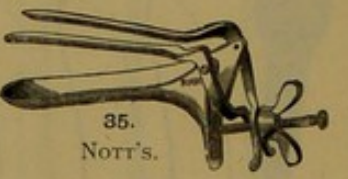
25. BLACKBEE'S



45. SIMS'S (THOMAS'S).



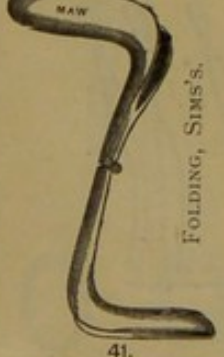
48. SMITH'S.



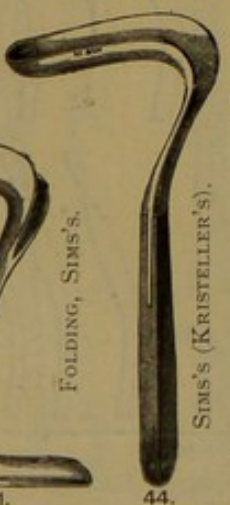
35. NOTT'S.



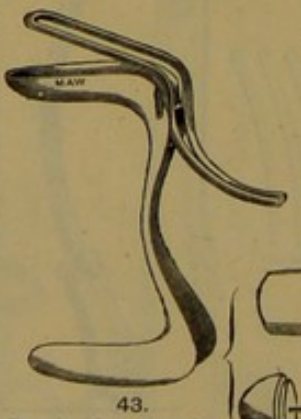
29. FERGUSSON'S IMPROVED.



41. FOLDING, SIMS'S.



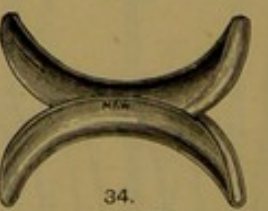
44. SIMS'S (KRISTELLER'S).



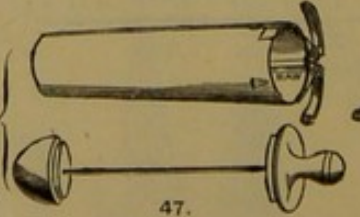
43. SIMS'S (GRIFFITH'S).



36. NOTT'S IMPROVED.



34. NEUGEBAUER'S (BARNES'S).



47. SIMPSON'S.



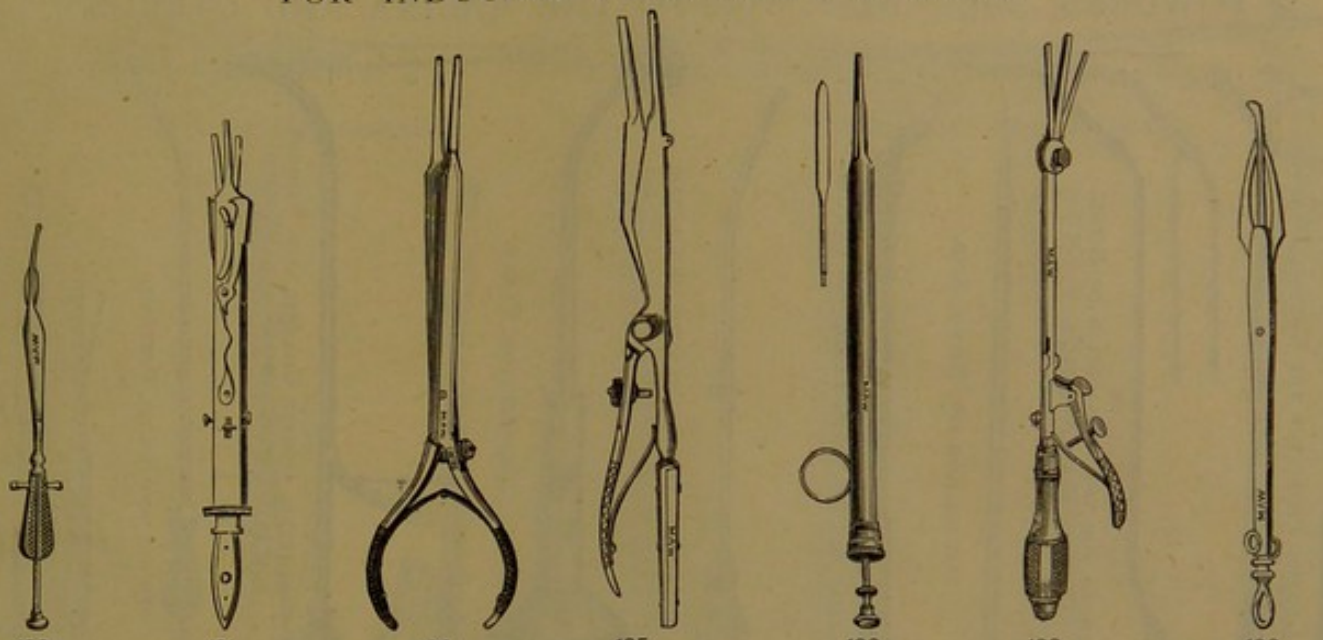
33. MEADOWS'S.



30. GLASS (COVERED WITH ELASTIC-GUM) OR CELLULOID, FERGUSSON'S.

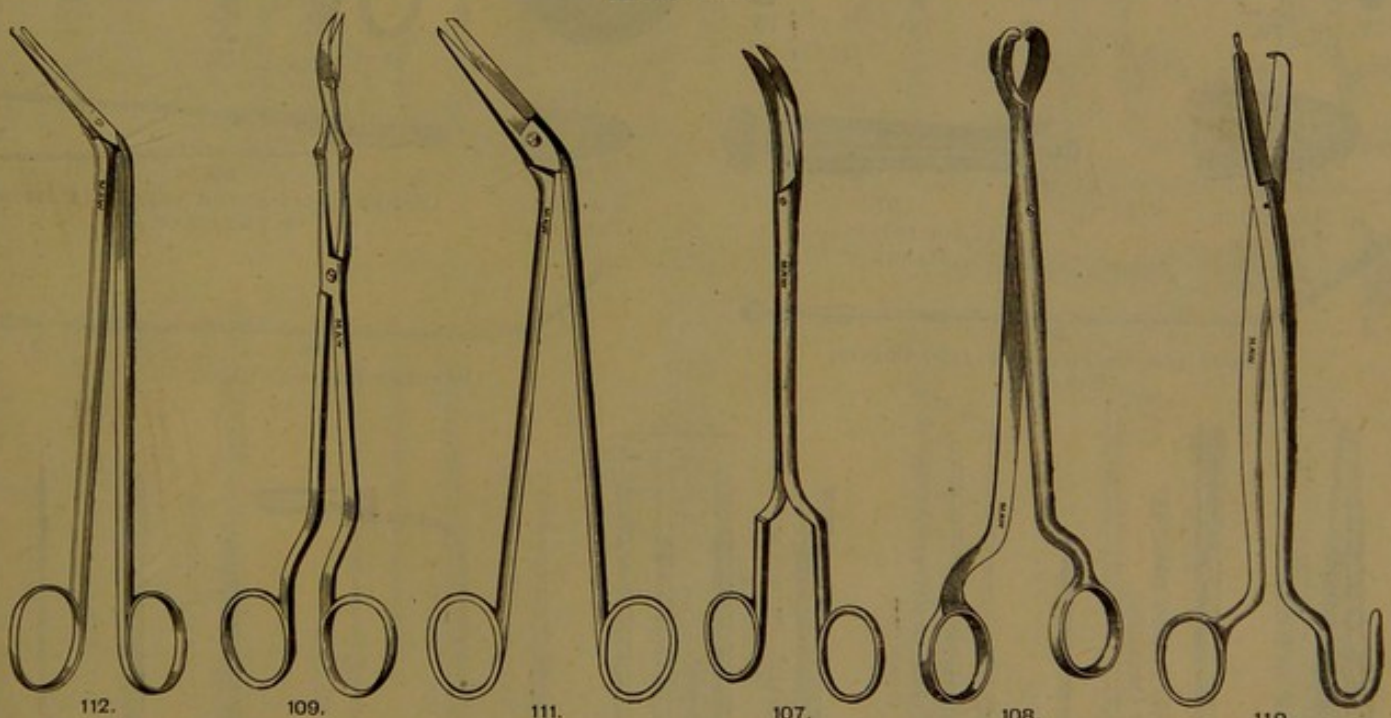
SECTION X. *continued*—For CONTENTS, see page 104.

INSTRUMENTS FOR INCISING AND SCARIFYING THE UTERUS, AND FOR INDUCING PREMATURE LABOUR.



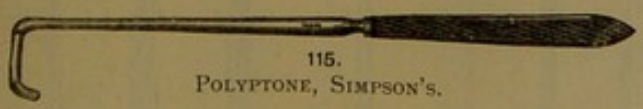
100. COGHLAN'S. 101. GREENHALGH'S. 104. SAVAGE'S. 105. SIMPSON'S. 102. PEASLEE'S. 103. ROUTH'S. 106. SIMS'S.

METROTOMES.

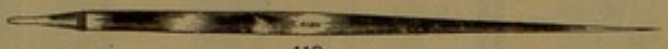


112. ANGULAR, SIMS'S. 109. COMPOUND-ACTION, HEYWOOD SMITH'S. 111. ANGULAR, SIMS'S. 107. CONCAVE BLADE. 108. GRISTOCK'S. 110. KUCHENMEISTER'S.

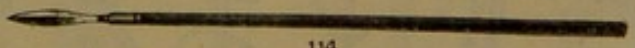
SCISSORS.



115. POLYPTONE, SIMPSON'S.



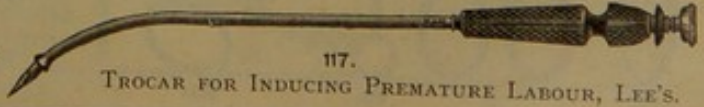
116. PORCUPINE QUILL FOR INDUCING PREMATURE LABOUR.



114. KNIFE FOR SCARIFYING THE UTERUS, HALL'S.



113. KNIFE, REVOLVING BLADE, EMMET'S.



117. TROCAR FOR INDUCING PREMATURE LABOUR, LEE'S.

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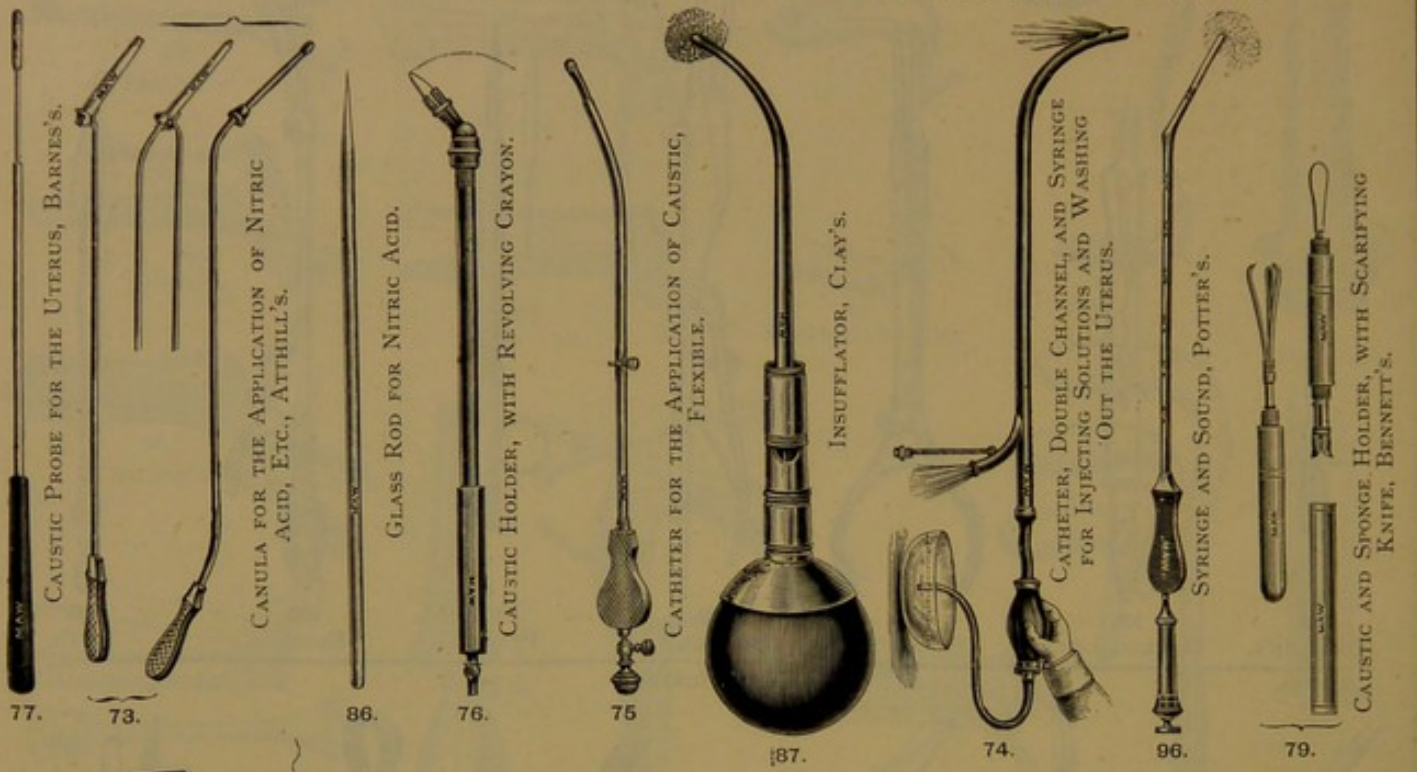
INSTRUMENTS FOR THE APPLICATION OF CAUSTIC, PESSARIES, POWDERS, SOLUTIONS, ETC., TO THE VAGINA AND UTERUS.



77. CAUSTIC PROBE FOR THE UTERUS, BARNES'S.

73. CANULA FOR THE APPLICATION OF NITRIC ACID, ETC., ATTHILL'S.

86. GLASS ROD FOR NITRIC ACID.

76. CAUSTIC HOLDER, WITH REVOLVING CRAYON.

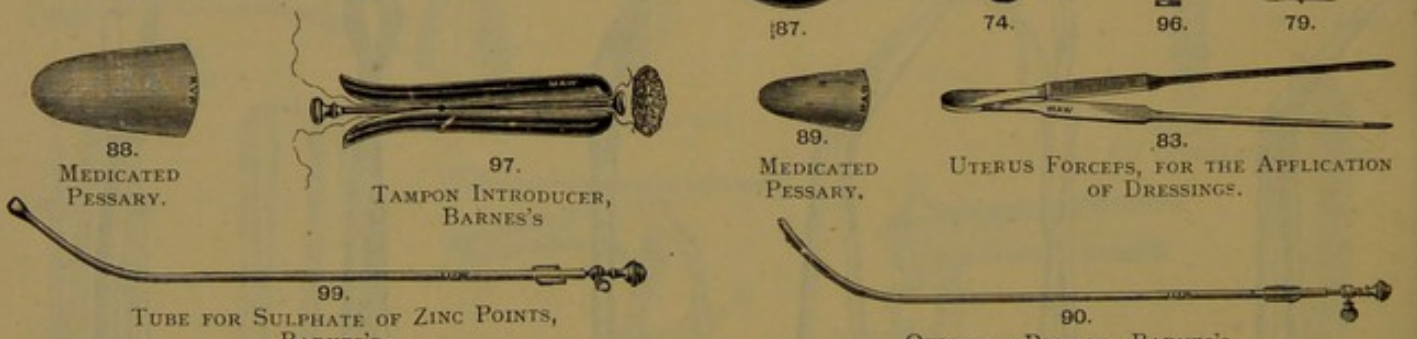
75 CATHETER FOR THE APPLICATION OF CAUSTIC, FLEXIBLE.

87. INSUFFLATOR, CLAY'S.

74. CATHETER, DOUBLE CHANNEL, AND SYRINGE FOR INJECTING SOLUTIONS AND WASHING OUT THE UTERUS.

96. SYRINGE AND SOUND, POTTER'S.

79. CAUSTIC AND SPONGE HOLDER, WITH SCARIFYING KNIFE, BENNETT'S.



88. MEDICATED PESSARY.

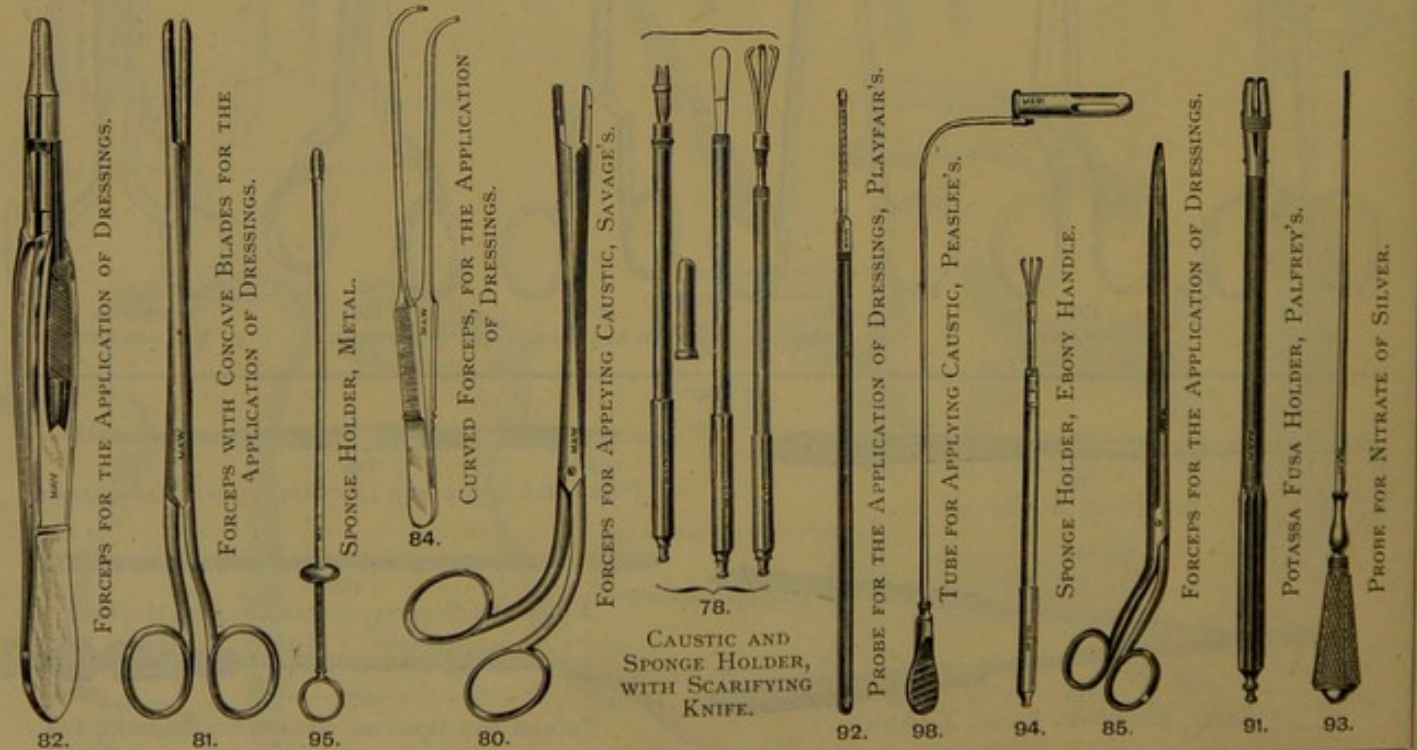
97. TAMPON INTRODUCER, BARNES'S

89. MEDICATED PESSARY.

83. UTERUS FORCEPS, FOR THE APPLICATION OF DRESSINGS.

99. TUBE FOR SULPHATE OF ZINC POINTS, BARNES'S.

90. OINTMENT POSITOR, BARNES'S.



82. FORCEPS FOR THE APPLICATION OF DRESSINGS.

81. FORCEPS WITH CONCAVE BLADES FOR THE APPLICATION OF DRESSINGS.

95. SPONGE HOLDER, METAL.

84. CURVED FORCEPS, FOR THE APPLICATION OF DRESSINGS.

80. FORCEPS FOR APPLYING CAUSTIC, SAVAGE'S.

78. CAUSTIC AND SPONGE HOLDER, WITH SCARIFYING KNIFE.

92. PROBE FOR THE APPLICATION OF DRESSINGS, PLAYFAIR'S.

98. TUBE FOR APPLYING CAUSTIC, PEASLEE'S.

94. SPONGE HOLDER, EBONY HANDLE.

85. FORCEPS FOR THE APPLICATION OF DRESSINGS.

91. POTASSA FUSA HOLDER, PALFREY'S.

93. PROBE FOR NITRATE OF SILVER.

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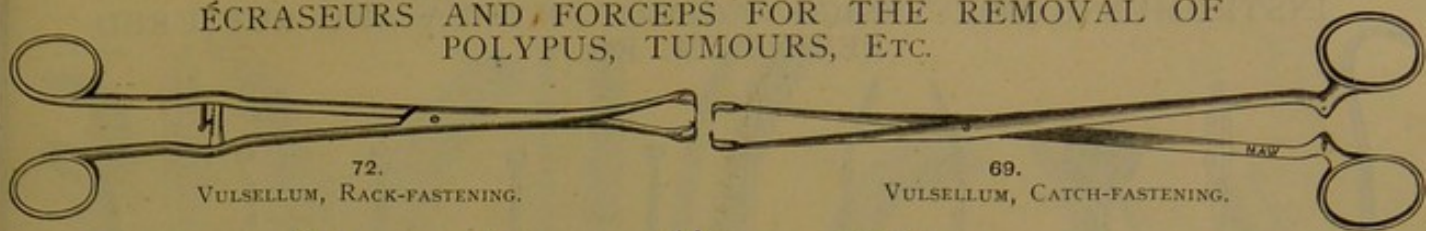
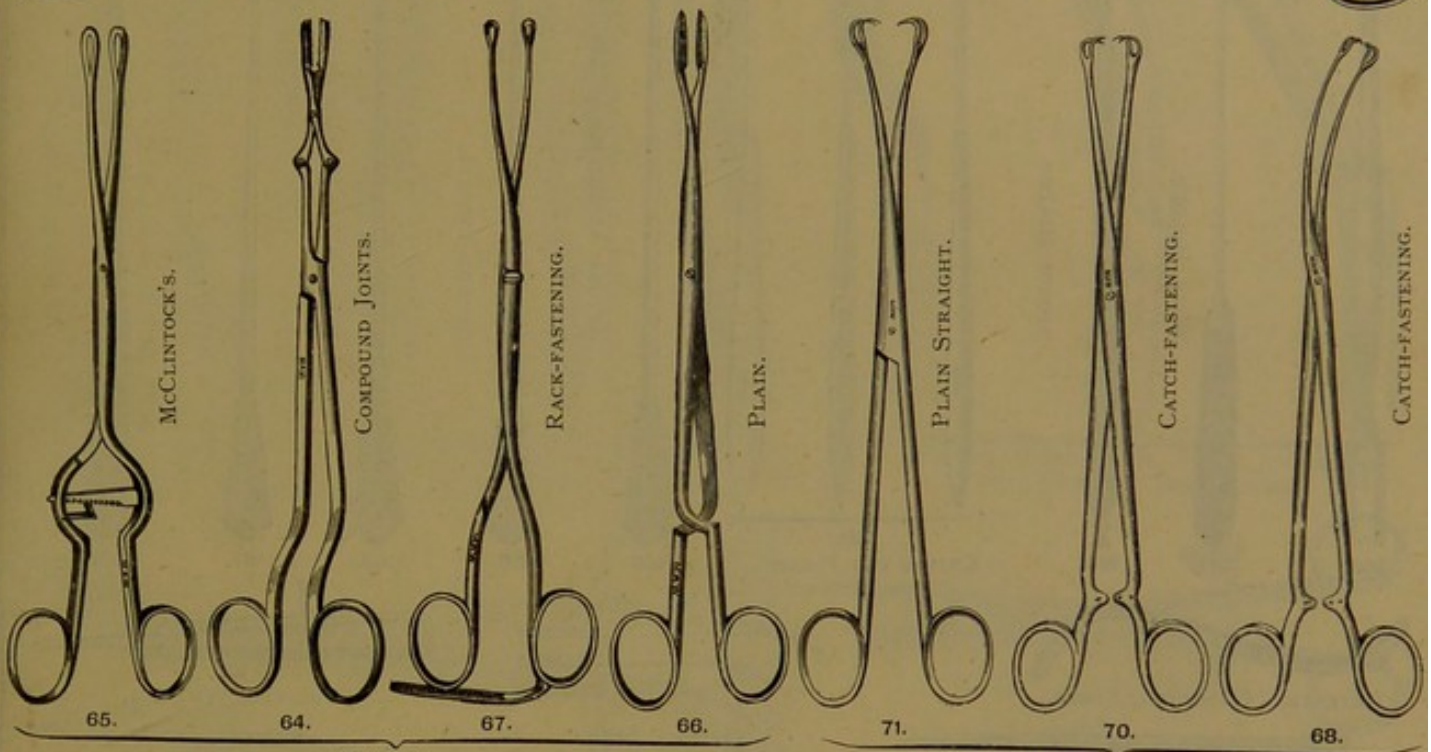
ÉCRASEURS AND FORCEPS FOR THE REMOVAL OF POLYPUS, TUMOURS, Etc.



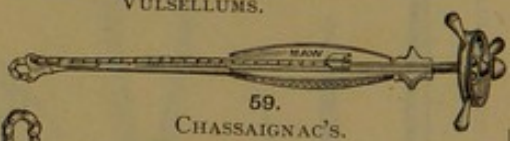
72. Vulsellum, Rack-fastening.

69. Vulsellum, Catch-fastening.



65. 64. 67. 66. Forceps.

71. 70. 68. Vulsellums.



59. Chassaignac's.

57. 60. 61. 63. 58. 56. 62. Écraseurs.

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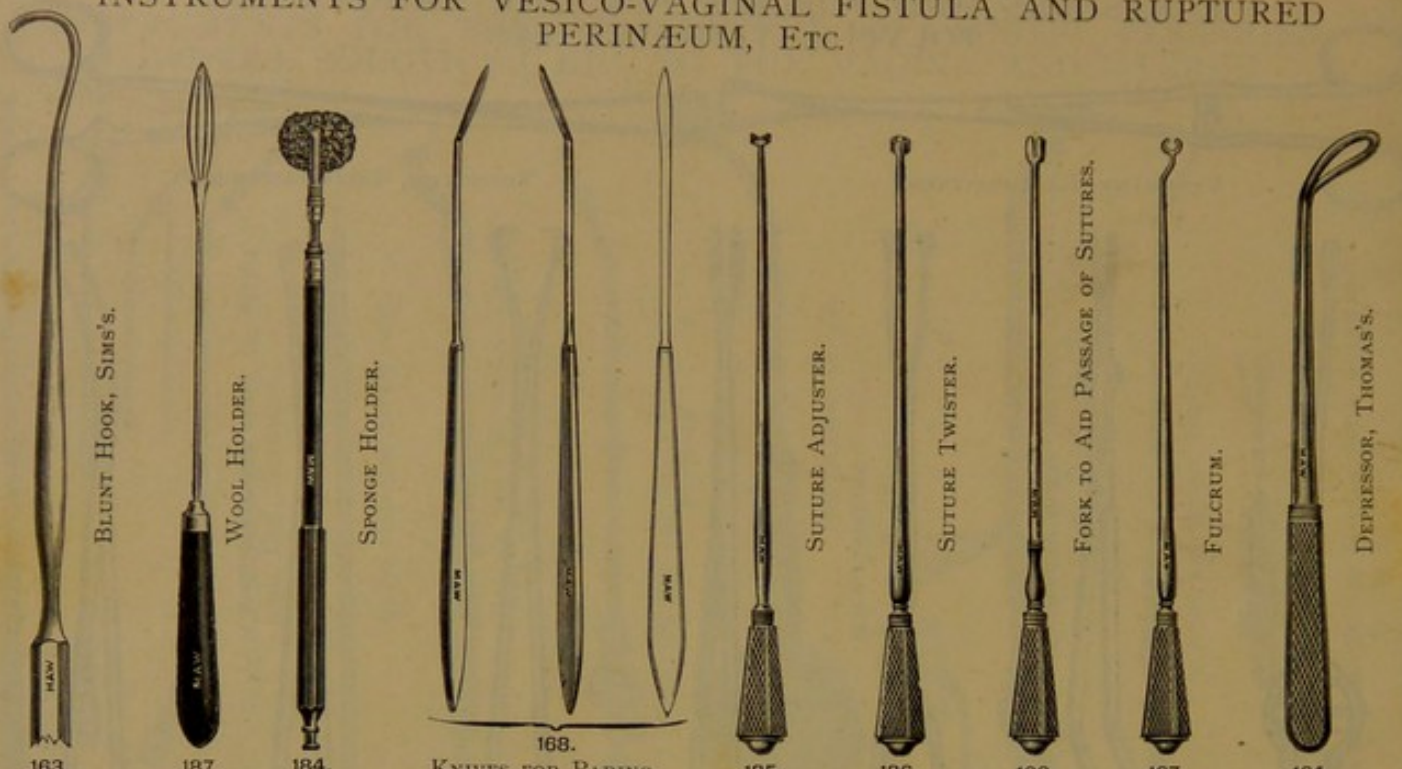
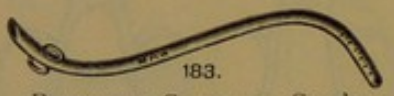
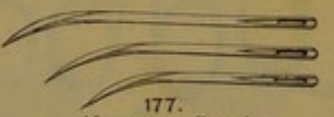
INSTRUMENTS FOR VESICO-VAGINAL FISTULA AND RUPTURED PERINÆUM, Etc.



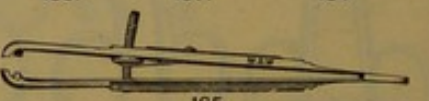
163. Blunt Hook, Sims's.
187. Wool Holder.
184. Sponge Holder.
168. Knives for Paring the Edges.
185 Suture Adjuster.
186. Suture Twister.
166. Fork to Aid Passage of Sutures.
167. Fulcrum.
164 Depressor, Thomas's.



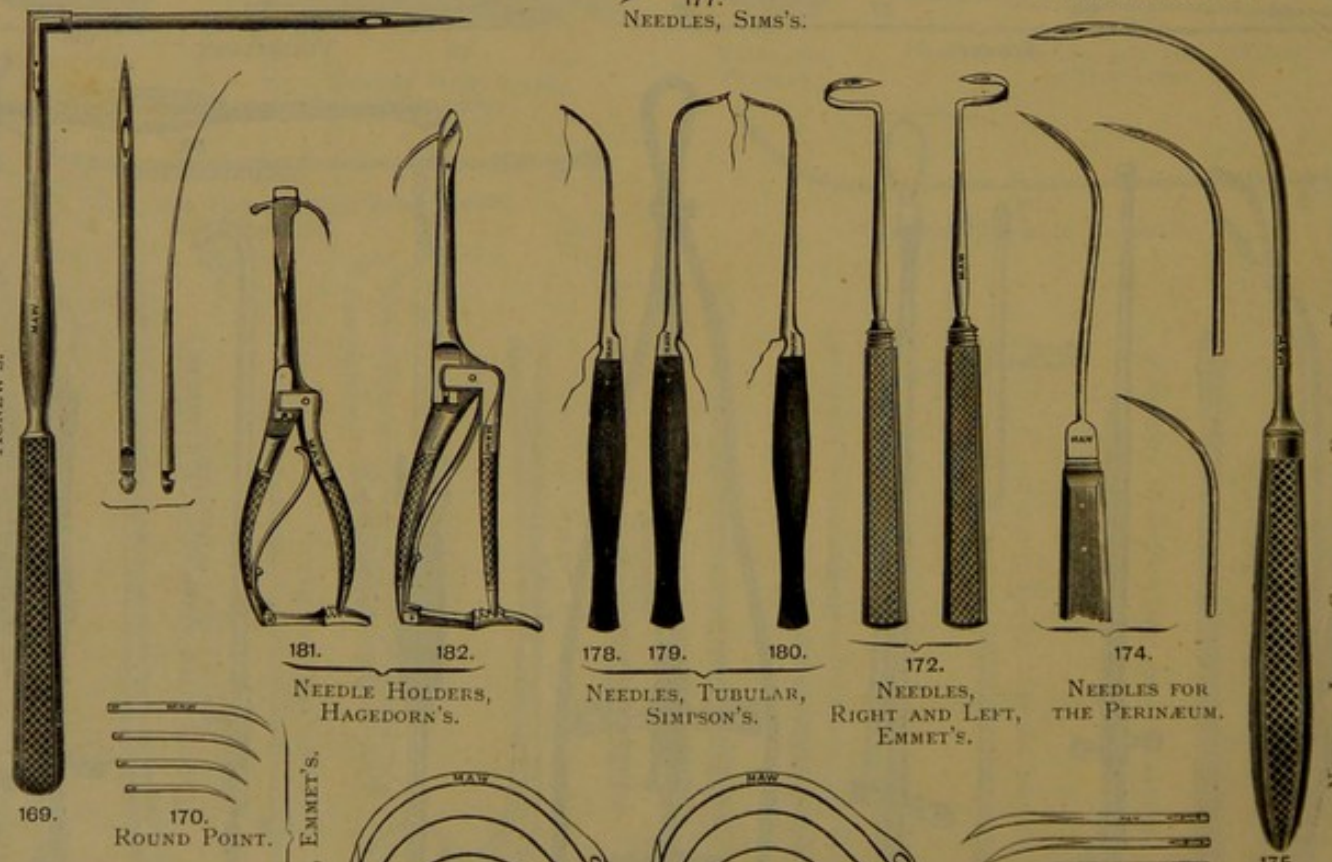
183. Retention Catheter, Sims's.



177. Needles, Sims's.



165. Forceps, Wilcox's.



Needles for the Perinæum, Set of three fitting one Handle, Agnew's.
169.
170. Round Point.
171. Trocar Point.
Needles, Emmet's.
181. 182. Needle Holders, Hagedorn's.
178. 179. 180. Needles, Tubular, Simpson's.
172. Needles, Right and Left, Emmet's.
174. Needles for the Perinæum.
175. Needle, Large Curved, for Ruptured Perinæum.
173a. 173b. Needles, Hagedorn's.
176. Needles, Sims's.

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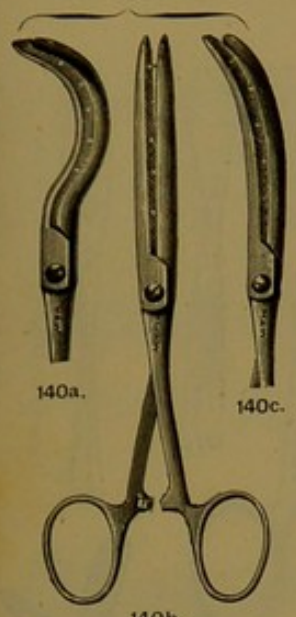
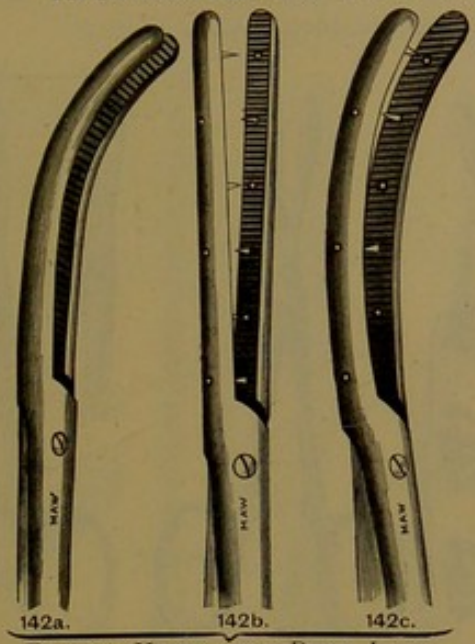
INSTRUMENTS FOR OVARIOTOMY.

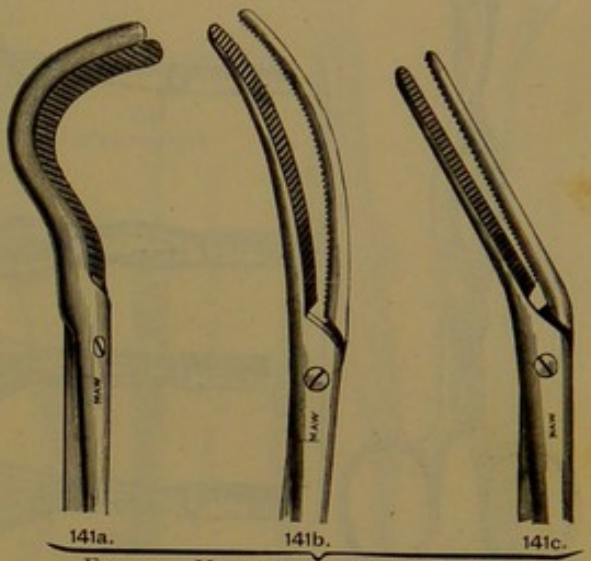


140a. 140c.

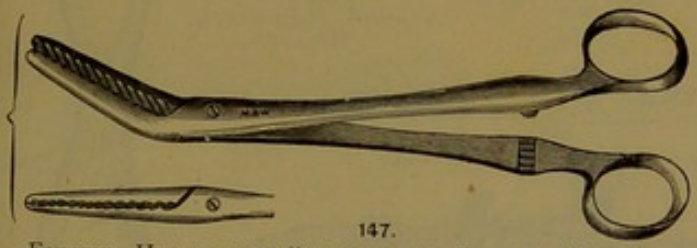
140b.
FORCEPS, HÆMOSTATIC, PÉAN'S, SET OF THREE.



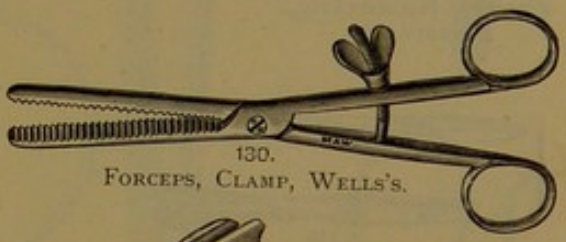
142a. 142b. 142c.
FORCEPS, HÆMOSTATIC, PLAIN JOINTS, LONG HANDLES AND RACK FASTENING, SET OF THREE.



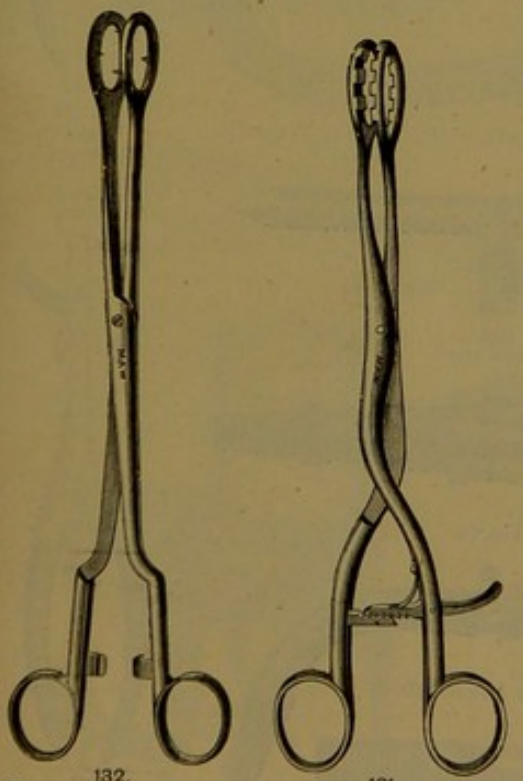
141a. 141b. 141c.
FORCEPS, HÆMOSTATIC, PLAIN JOINTS AND LONG HANDLES, SET OF THREE.



147.
FORCEPS, HÆMOSTATIC, STRAIGHT AND CURVED, WELLS'S.



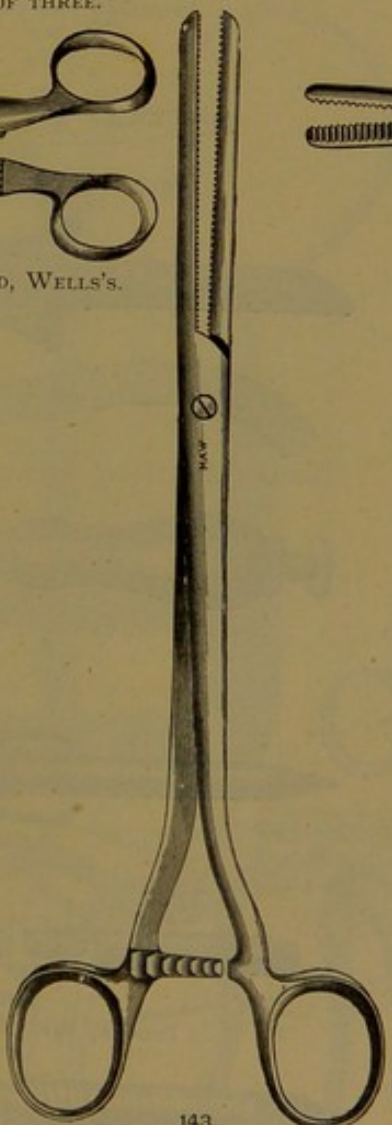
130.
FORCEPS, CLAMP, WELLS'S.



132.
MATTHEWS DUNCAN'S.

131.
CLEMENT GODSON'S.

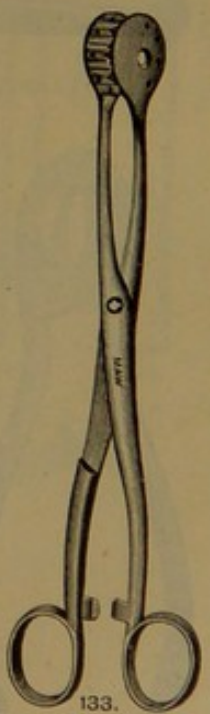
FORCEPS FOR CYSTS.



143.
FORCEPS, HÆMOSTATIC, LONG PLAIN JOINTS AND RACK FASTENING.



134.
FORCEPS FOR CYSTS, SYDNEY JONES'S.



133.
FORCEPS FOR CYSTS, NÉLATON'S.

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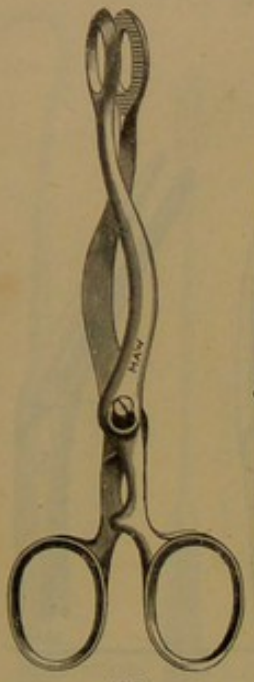
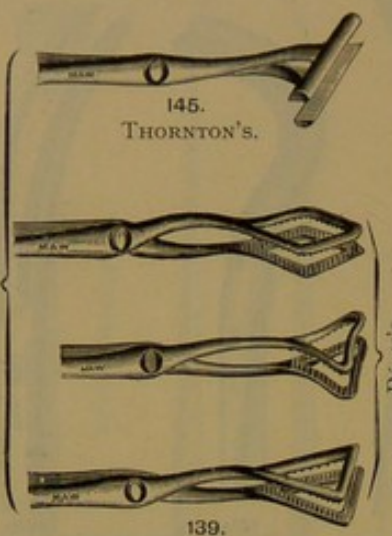
Instruments for Ovariotomy—*continued.*



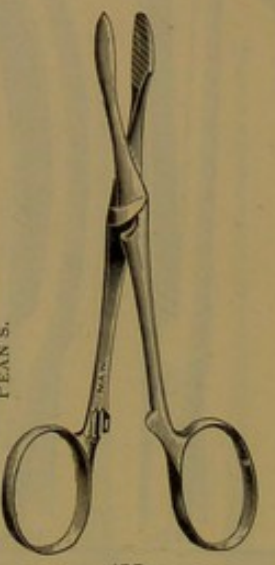
136.
Forceps, Hæmostatic, Fenestrated



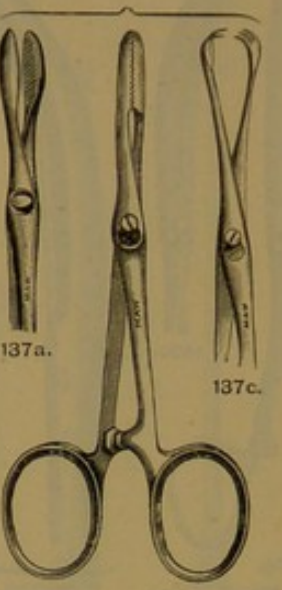
145.
Thornton's.

139.
Forceps, Hæmostatic.

Péan's.

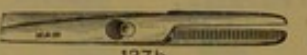


135.
Forceps, Hæmostatic, Improved Fastening, Collin's.

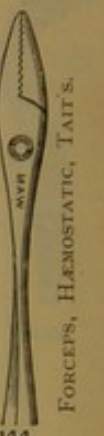


137a.

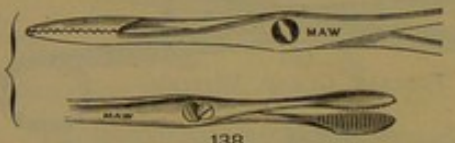
137c.



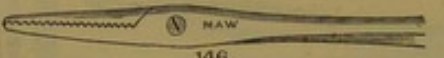
137b.
Forceps, Hæmostatic, Miraud's.



144.
Forceps, Hæmostatic, Tait's.



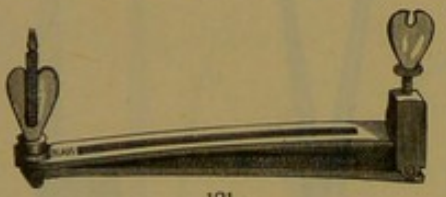
138.
Forceps, Hæmostatic, Péan's.



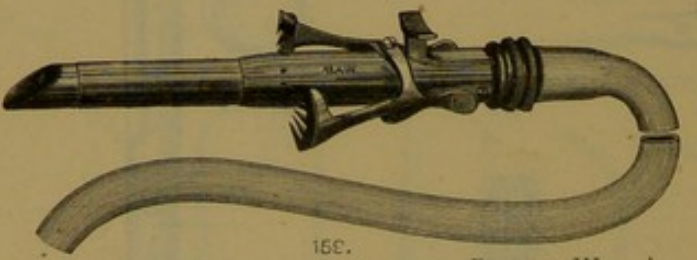
146.
Forceps, Hæmostatic, Wells's.



123.
Clamp, Wells's Improved.



121.
Clamp, Wells's.



159.
Trocar, with Hooks for Seizing the Pedicle, Wells's.



Trocar, Syphon, Wells's.

160.
three sizes.



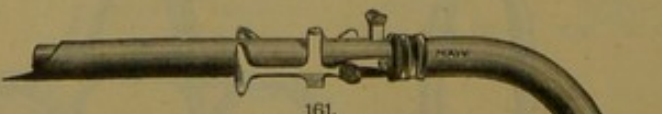
122.
Clamp, Wells's Improved.



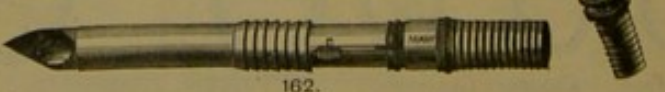
118.
Cautery Irons.



158.
Trocar, Tait's.



161.
Trocar, Wells's Improved.



162.
Trocar, Tubular, Wells's.



120.
Clamp, Hutchinson's.

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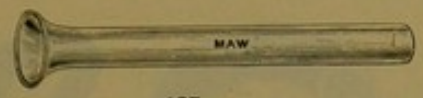
INSTRUMENTS FOR OVARIOTOMY, HYSTERECTOMY, AND CHAIR FOR OPERATIONS.



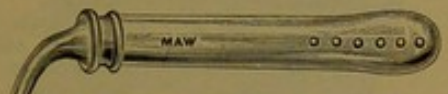
127.
Drainage Tube, Glass, Thomas's.



28.
Drainage Tube, Perforated Glass, Thomas's.



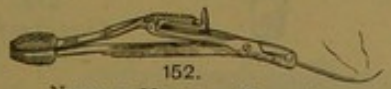
124.
Drainage Tube, Glass; Keith's.



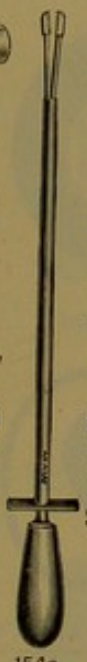
126.
Drainage Tube, Glass, Tait's.



125.
Drainage Tube, Soft Rubber.



152.
Needle Holder, Sands's.



154a.
Needle Holder, Sliding Tube.



154.
Needle Holder, Sliding Tube.



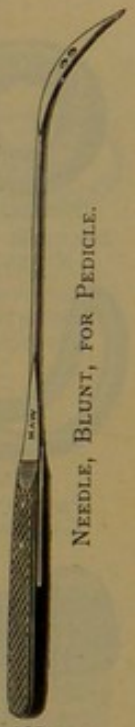
153.
Needle Holder, Plain.



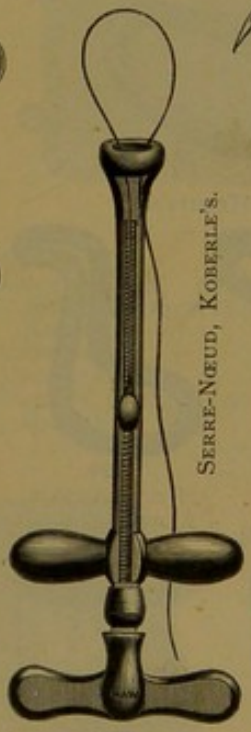
150.
Needle, Sharp, for Pedicle.



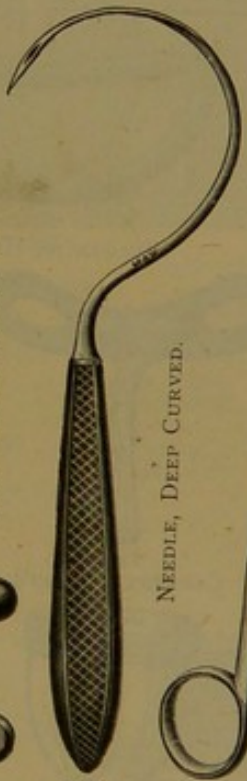
151.
Needle Holder, Collin's Improved.



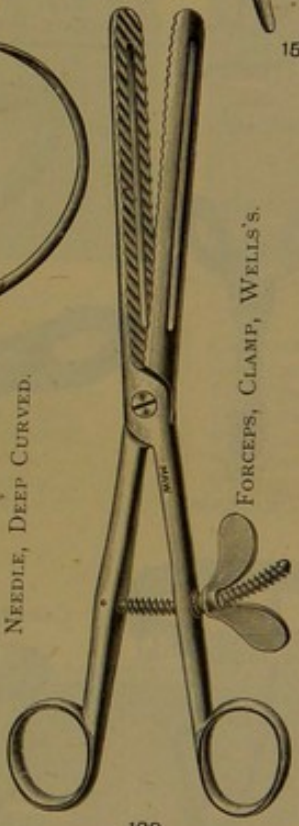
148.
Needle, Blunt, for Pedicle.



157.
Serre-Nœud, Koberle's.



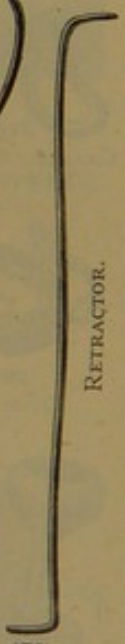
149.
Needle, Deep Curved.



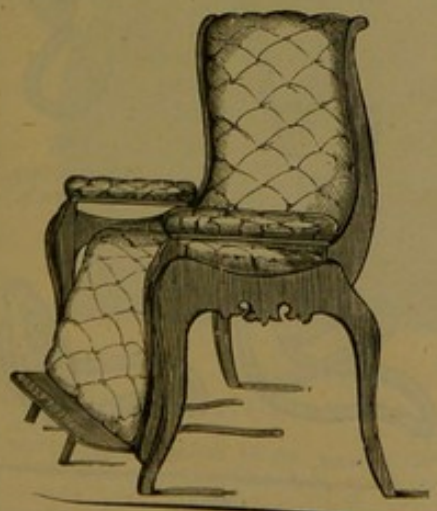
129.
Forceps, Clamp, Wells's.

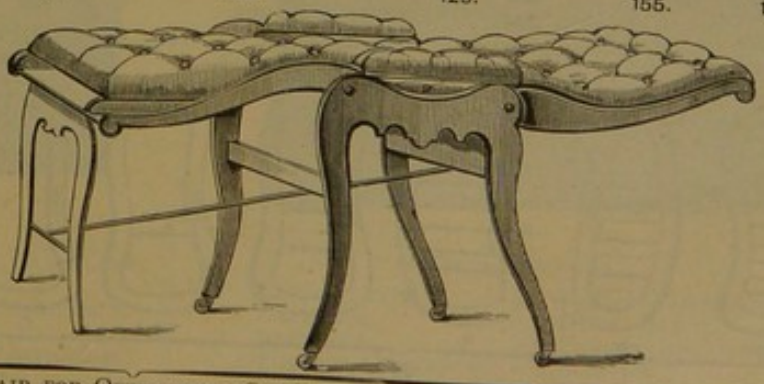


155.
Retractor.



156.
Retractor.





119.—Chair for Operations, Sims's.

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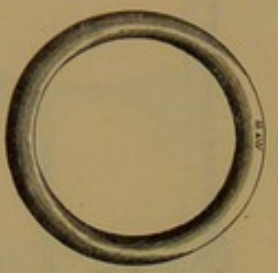
PESSARIES.



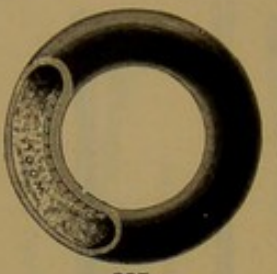
287. SOLID RUBBER, MEYER'S.



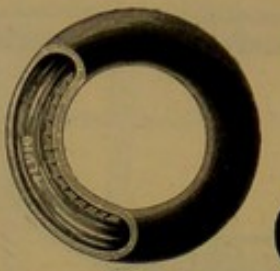
296. WATCH-SPRING.



280. RING, HARD OR SOFT RUBBER, HEWITT'S.



297. WATCH-SPRING, PATENT.



298. "COMBINATION FLUID," PATENT, WITH WATCH-SPRING.



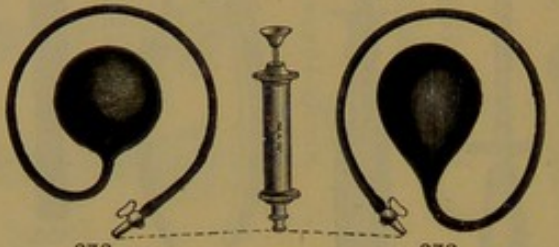
276. CUSHION, GREENHALGH'S.



271. PROLAPSUS, GALABIN'S.



285. HURD'S.



272. GLOBULAR, GARIEL'S. 273. PYRIFORM, GARIEL'S. WITH PUMP.



265. CIRCULAR, SOFT RUBBER, WITH STOPCOCK.



266. CLAY'S, FITTED WITH PELVIS BAND AND UNDERSTRAPS.



270. ANTEVERSION, GALABIN'S.



286. HURD'S.



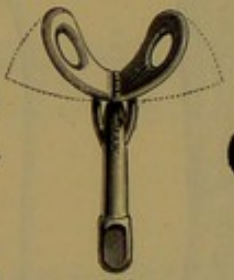
281. VULCANITE, HEWITT'S.



290. OVAL, SOFT RUBBER, WITH STOPCOCK.



279. CRADLE, GRAILY HEWITT'S.



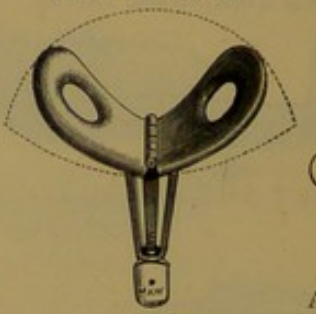
299. ZWANCK'S.



275. CLEMENT GODSON'S.



294. RETROVERSION, ALBERT SMITH'S.



292. SCHILLING'S.



278. ANTEVERSION, HEWITT'S.



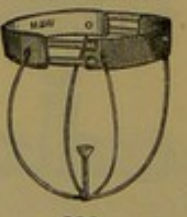
291. OVIFORM.



267. ANTEVERSION, CUTTER'S.



262. GUTTA-PERCHA STEM, BARNES'S.



288. SOFT RUBBER STEM, NAPIER'S.



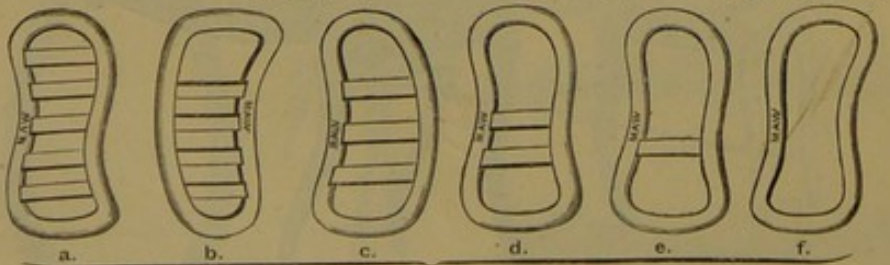
293. CURVED OR STRAIGHT STEM, SCHOFIELD'S.



268. PROLAPSUS, CUTTER'S.

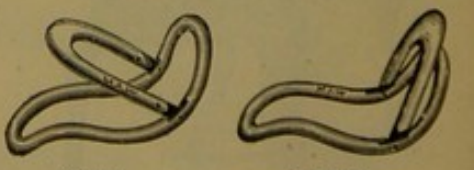


269. DUFFIN'S.



a. b. c. d. e. f.

277. SOFT RUBBER. GREENHALGH'S.



OPEN. CLOSED.

295. ANTEVERSION, THOMAS'S.

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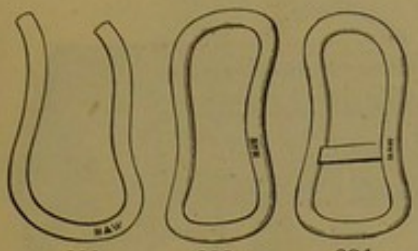
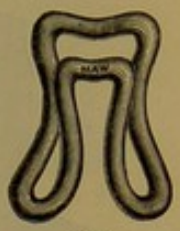
PESSARIES—*continued.*



282. 283. 284.

VULCANITE, HODGE'S.



263.
BLACKBEE'S.



264.
CIRCULAR, INDIA-RUBBER, ELASTIC-GUM, OR BOXWOOD.

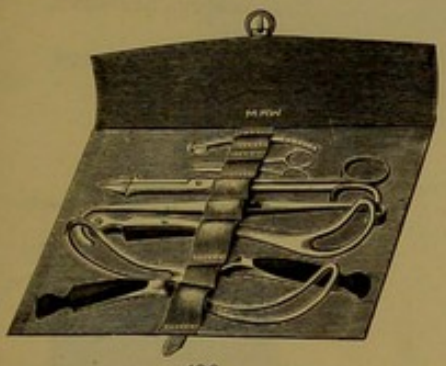


274.
GLOBULAR, ELASTIC-GUM OR BOXWOOD.



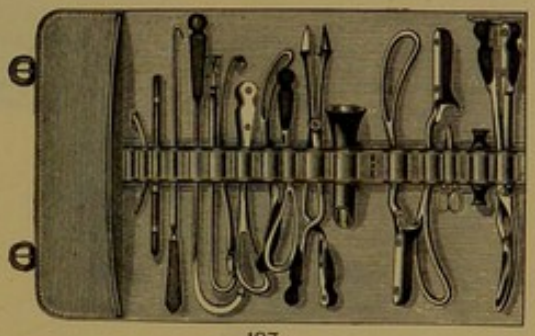
289.
OVAL, INDIA-RUBBER, ELASTIC-GUM, OR BOXWOOD.

OBSTETRIC BAGS AND CASES.



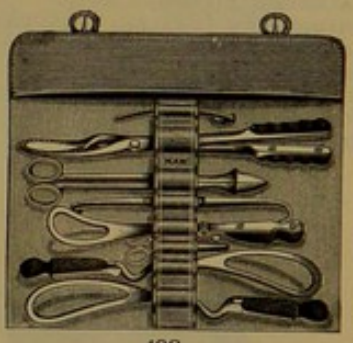
196.

CONTAINS:
CATHETER.
CROTCHET AND BLUNT HOOK.
FORCEPS, BARNES'S.
PERFORATOR, DENMAN'S.
SCISSORS.
VECTIS.



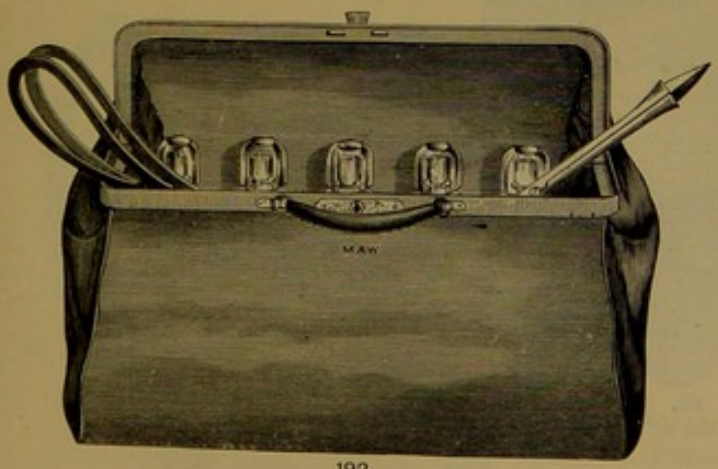
197.

CONTAINS:
CATHETER.
CAUSTIC AND SPONGE HOLDER, WITH UTERUS KNIFE.
CROTCHET.
DECAPITATOR.
FORCEPS, CRANIOTOMY, BARNES'S.
FORCEPS, BARNES'S.
FORCEPS, DENMAN'S.
HOOK, BLUNT.
HOOK, FINE.
PERFORATOR.
SCISSORS.
SPECULUM.
VECTIS.



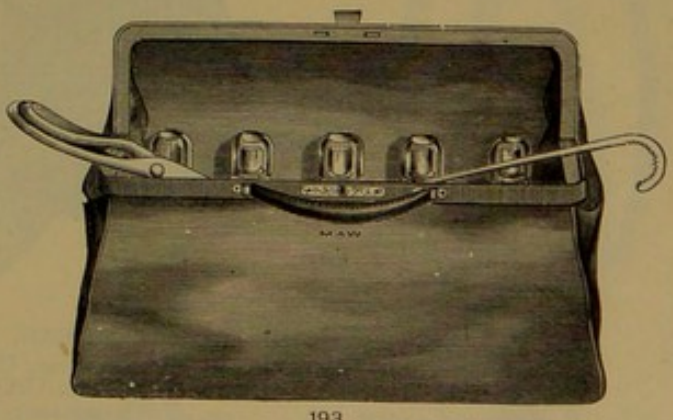
198.

CONTAINS:
CATHETER.
CROTCHET AND BLUNT HOOK.
FORCEPS, CRANIOTOMY.
FORCEPS, LONG.
PERFORATOR, DENMAN'S.
SCISSORS.
VECTIS.



192.

MAW'S—CONTAINS:
BOTTLES, FIVE, IN BOXWOOD CASES.
CROTCHET AND BLUNT HOOK.
FORCEPS, CRANIOTOMY, BARNES'S.
FORCEPS, LONG, BARNES'S.
FORCEPS, SHORT, DENMAN'S.
HYDROSTATIC BAGS AND SYRINGE.
PERFORATOR, SIMPSON'S.
SCISSORS.
SPECULUM, ELASTIC-GUM.
THREAD.

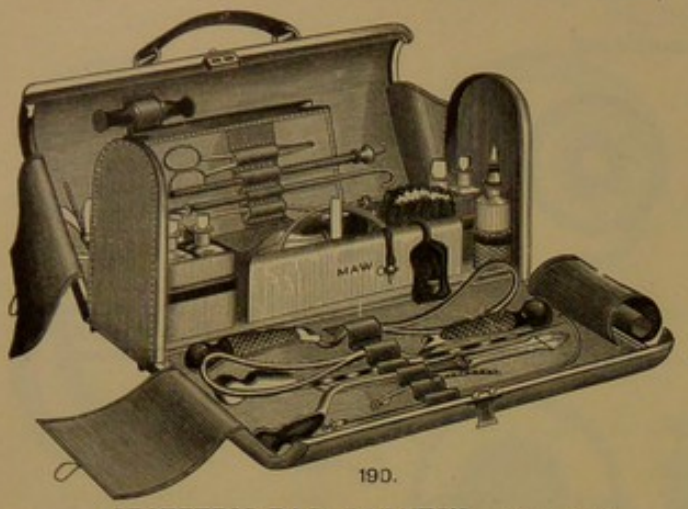


193.

MAW'S—CONTAINS:
BOTTLES, FIVE.
CATHETER.
CROTCHET.
FORCEPS, CRANIOTOMY, BARNES'S.
FORCEPS, LONG, BARNES'S.
HOOK, BLUNT.
PERFORATOR, SIMPSON'S.
SCISSORS.
SYRINGE, UTERUS.

SECTION X. *continued*—For Contents, see page 104

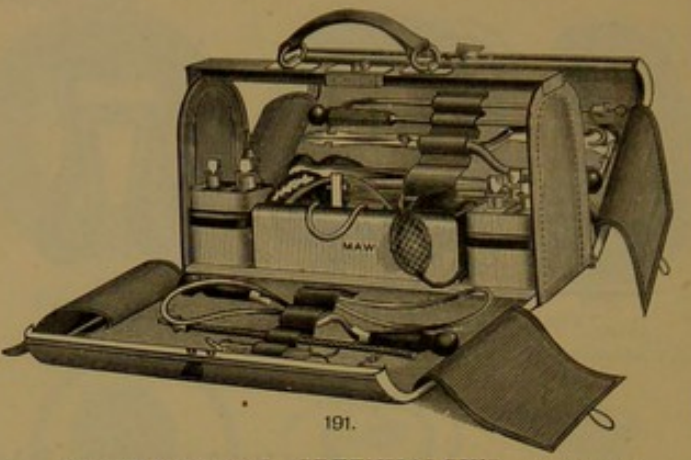
Obstetric Bags, Cases, Etc.—*continued.*



190.

OBSTETRIC BAG, BARNES'S—contains:

Catheter, Elastic.
Catheter, Silver Sliding.
Chloroform Inhaler, Skinner's.
Crotchet.
Drop Bottle.
Forceps, Craniotomy.
Forceps, Long.
Glass Bottles, six.
Hook, Blunt.
Hydrostatic Bags and Syringe.
Perforator, Oldham's.
Quill for Inducing Premature Labour.
Scissors.



191.

OBSTETRIC BAG, GREENHALGH'S—contains:

Bottles, six.
Catheter, Elastic.
Catheter, Silver.
Chloroform Inhaler.
Drop Bottle.
Forceps, Craniotomy.
Forceps, Long.
Hook, Blunt.
Perforator, Simpson's.
Scissors.
Spray Apparatus, for Ether.
Syringe, Uterus.



199.

OBSTETRIC CASE—contains:

Bottles, three.
Catheter, Silver.
Measure.
Scissors.
Tube, Trachea.



200.

OBSTETRIC CASE—contains:

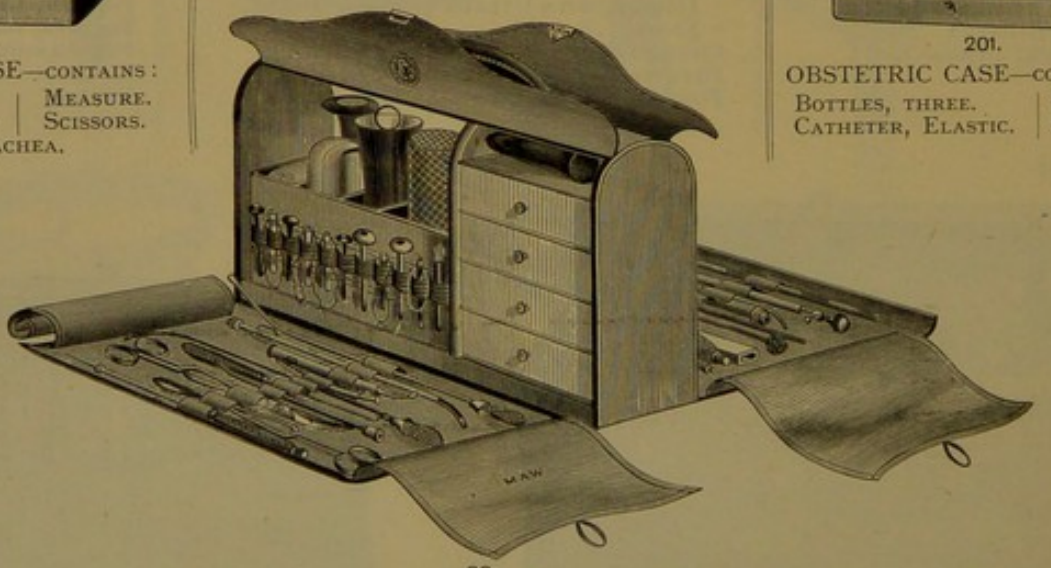
Bottles, three.
Catheter, Metal.
Measure.
Scissors.



201.

OBSTETRIC CASE—contains:

Bottles, three.
Catheter, Elastic.
Measure.
Scissors.



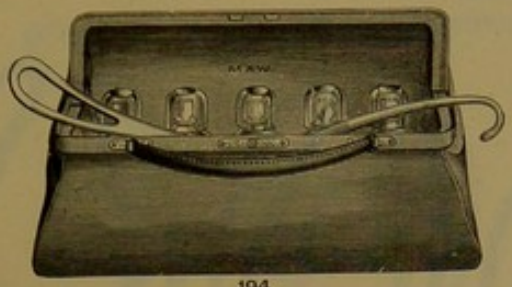
89.

DRESSING AND OPERATION BAG, MAW'S, for Diseases of Women—contains:

Air Pessary, India-rubber.
Catheter.
Catheter, Caustic.
Chloroform Inhaler.
Cotton Wool.
Dilator, Vagina, Sims's.
Écraseur.
Forceps, Speculum.
Glass Brush.
Glass Rod.
Hook, Sims's.
Injector, Uterus.
Knife, Uterus.
Laminaria Tents, twelve.
Lint and Lint Holder.
Needles and Needle Holder.
Ointment Carrier.
Pessaries, Hodge's, six.
Pessaries, Thomas's, two.
Pessary, Galvanic Stem.
Scissors.
Silk and Thread.
Sound, Uterus, Metal.
Sound, Uterus, Whalebone.
Speculum.
Sponge on Whalebone Stem
Sponge Tents, twelve.
Stethoscope.
Tent Carrier.
Thermometer.
Tube for Sulphate of Zinc.

SECTION X. *continued*—For CONTENTS, see page 104.

OBSTETRIC BAGS, CASES, ETC.—*continued.*



194.

OBSTETRIC BAG—CONTAINS:

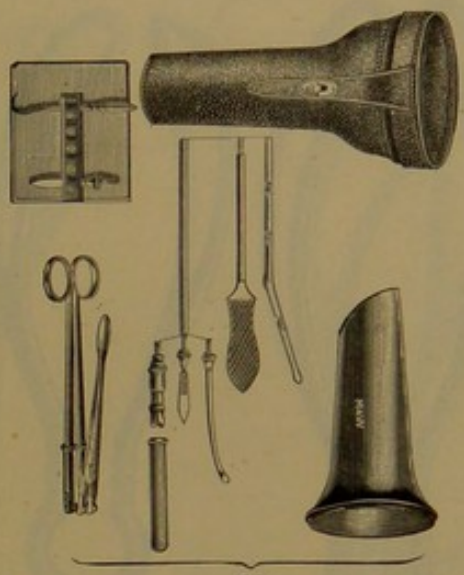
- BOTTLES, FIVE, IN BOXWOOD CASES.
- CATHETER, SILVER.
- CAUSTIC AND SPONGE HOLDER, WITH UTERUS KNIFE.
- CROTCHET.
- FORCEPS, CRANIOTOMY, BARNES'S.
- FORCEPS, LONG.
- HOOK, BLUNT.
- PERFORATOR, SIMPSON'S.
- SPECULUM, BARNES'S.
- VECTIS, SYMOND'S.



195

OBSTETRIC BAG—CONTAINS:

- BOTTLES, FIVE, IN BOXWOOD CASES.
- CROTCHET AND BLUNT HOOK.
- FORCEPS, LONG, BARNES'S.
- SYRINGE, UTERUS.
- VECTIS, SYMOND'S.



188.

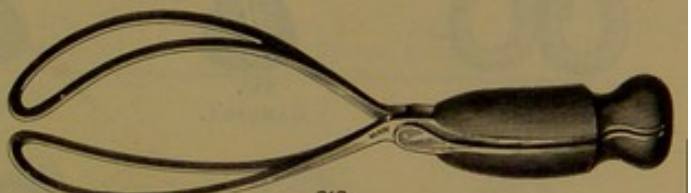
DRESSING AND OPERATION CASE, CLEMENT GODSON'S, FOR DISEASES OF WOMEN—CONTAINS:

- CAUSTIC CASE.
- FORCEPS.
- LANCET FOR UTERUS.
- SOUND.
- SPECULUM.
- SPONGE HOLDER.

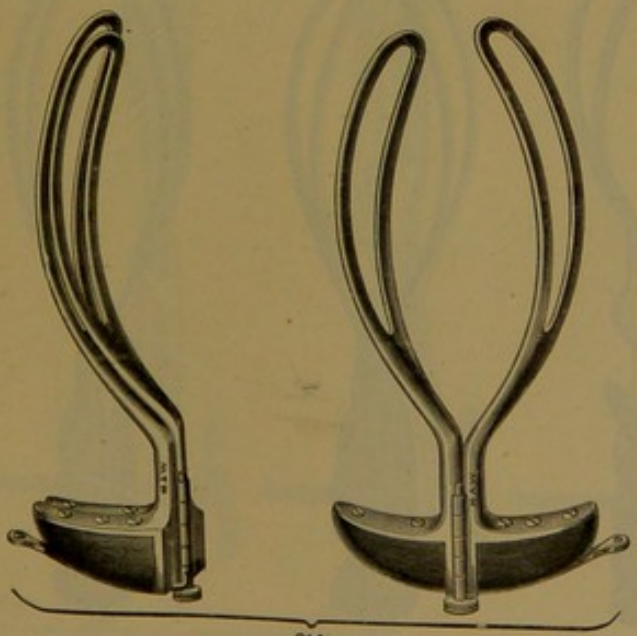
OBSTETRIC FORCEPS



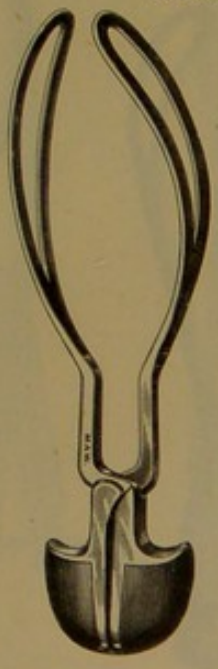
218.
MORE MADDEN'S.



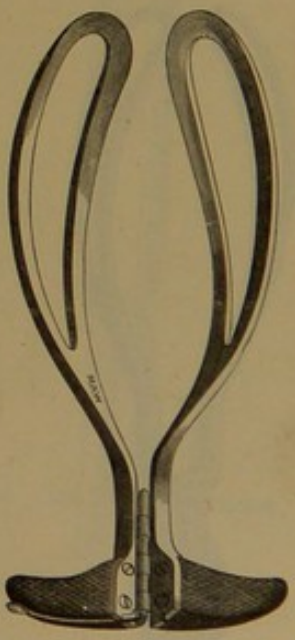
212.
CLARKE'S, CURVED HANDLE.



214
DRAPER'S.



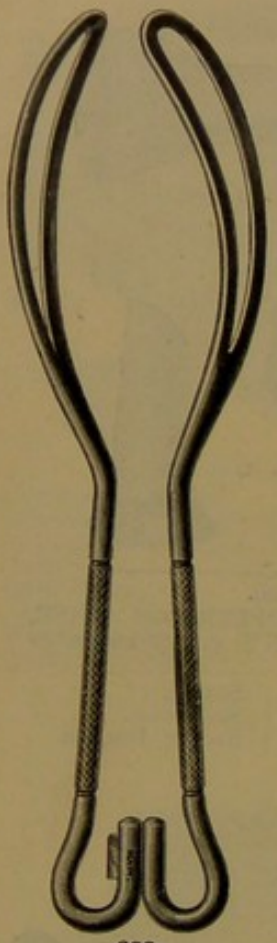
216.
INGLIS'S.



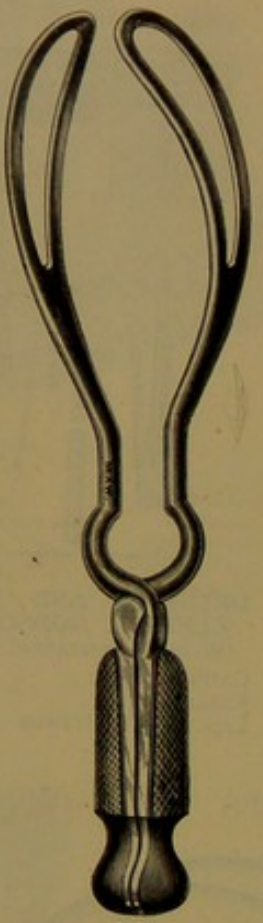
223.
VACHER'S.

SECTION X. *continued*—For CONTENTS, see page 104.

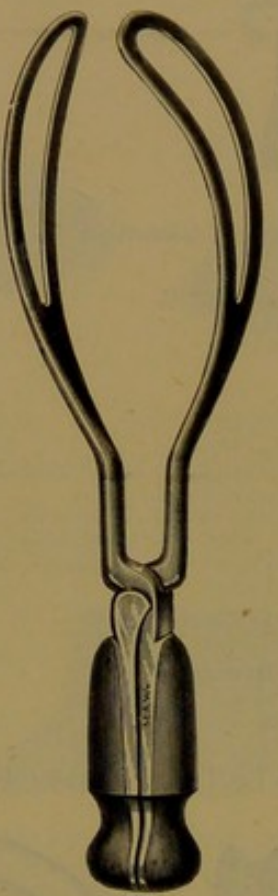
OBSTETRIC FORCEPS—*continued.*



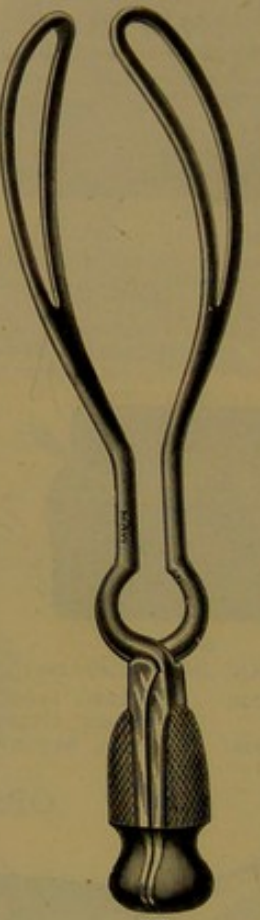
209.
ASSALINI'S.



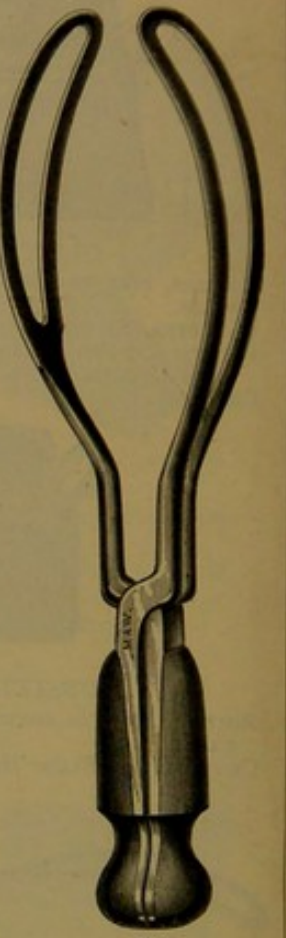
210.
BARNES'S.



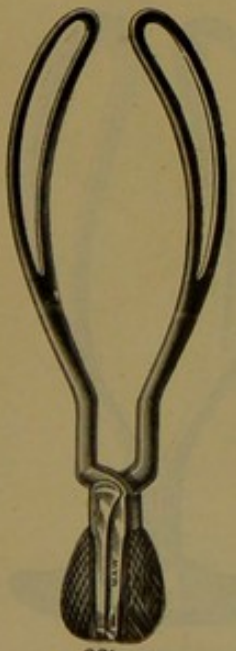
219.
RAMSBOTHAM'S.



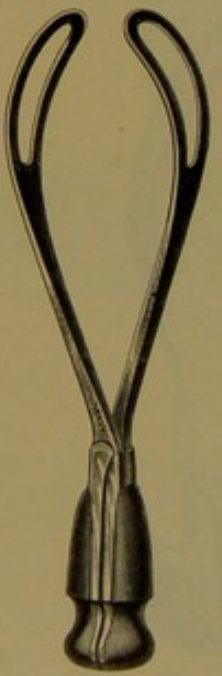
217.
LEVER'S.



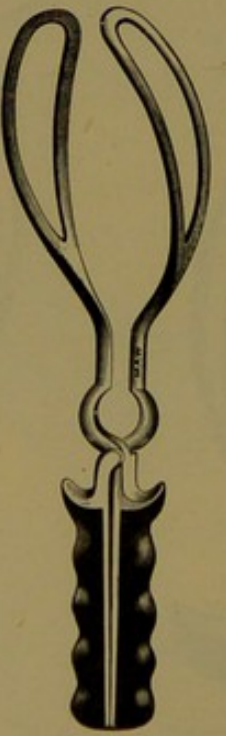
224.
ZIEGLER'S.



221.
SIMPSON'S SHORT.



211.
CHURCHILL'S.



222.
SIMPSON'S (BARNES'S).



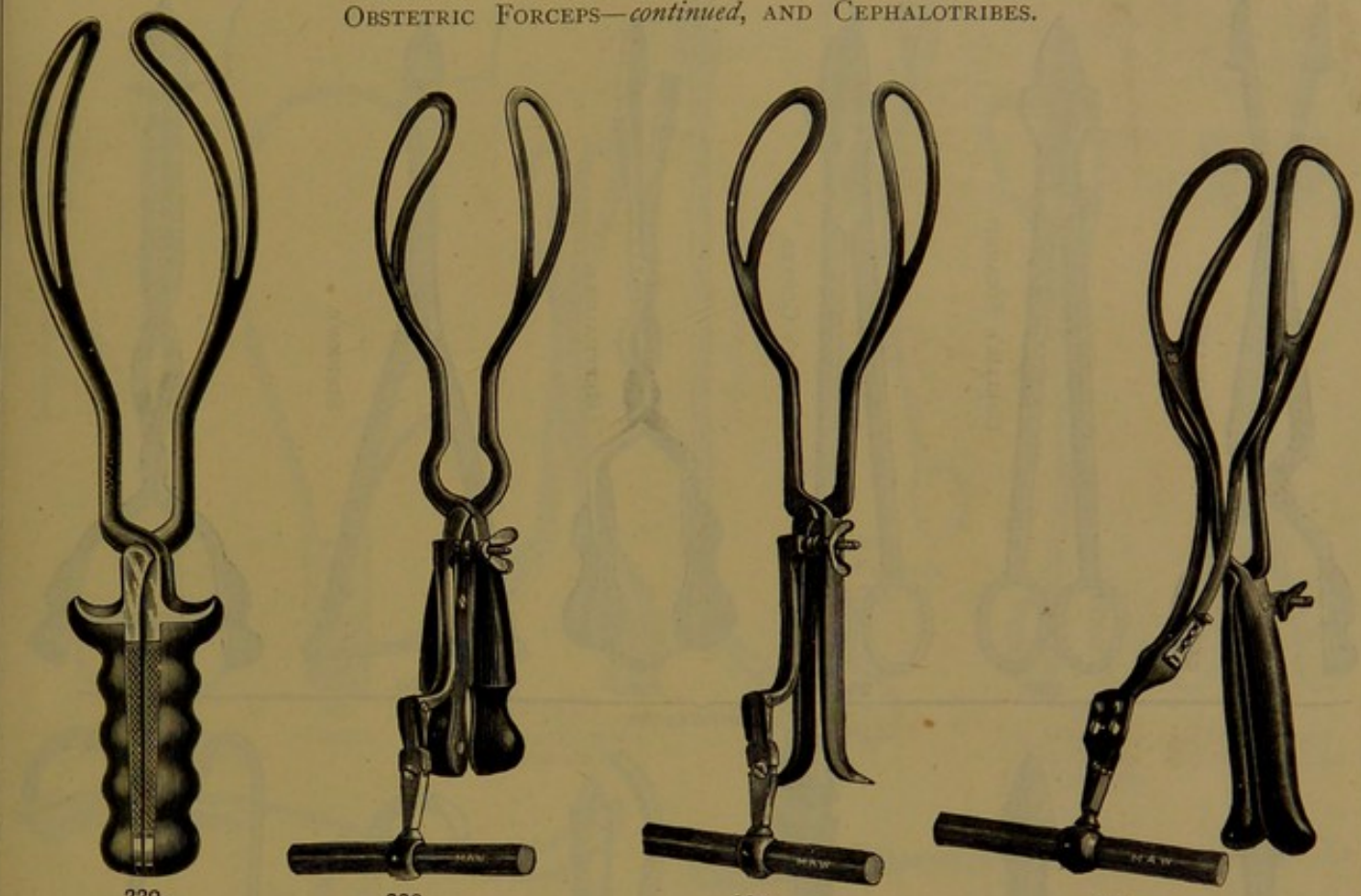
213.
DENMAN'S.



215.
HEWITT'S.

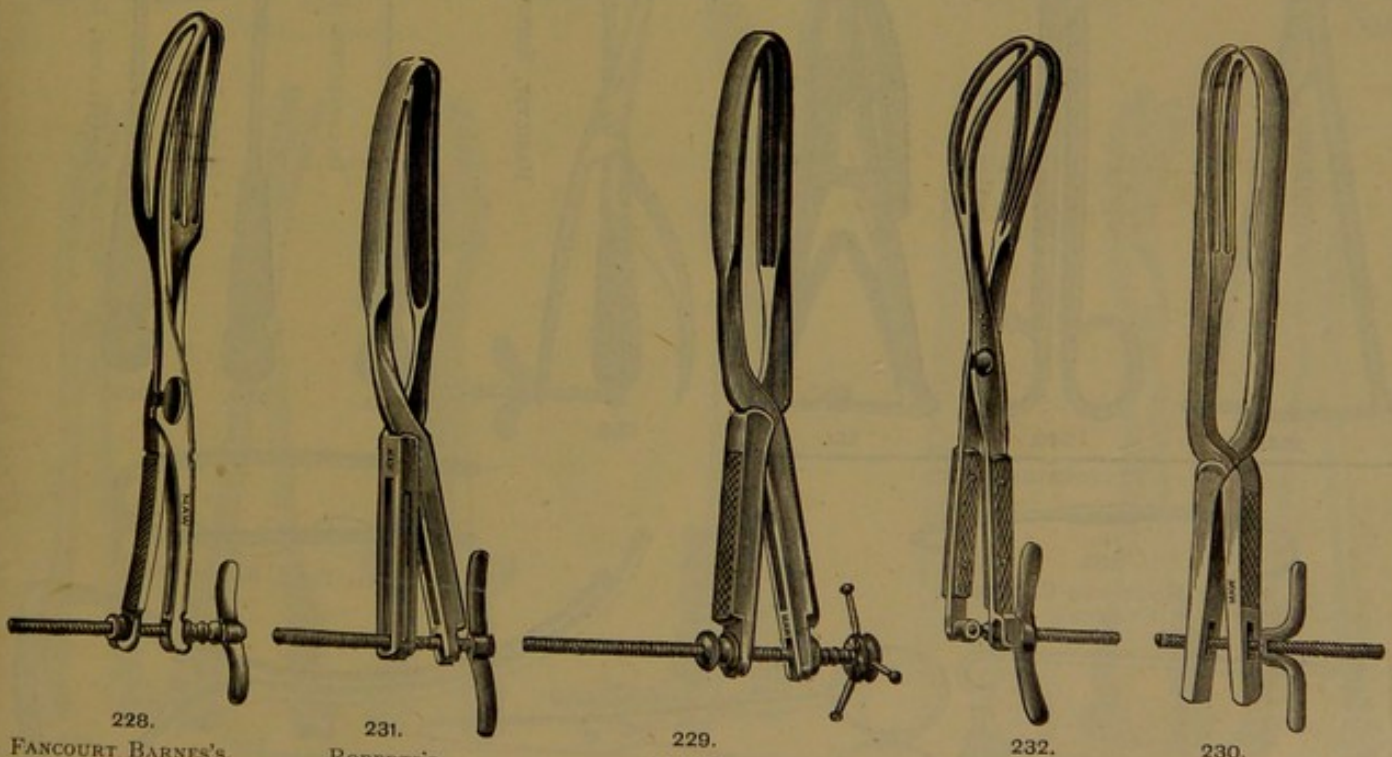
SECTION X. *continued*—For CONTENTS, see page 104.

OBSTETRIC FORCEPS—*continued*, AND CEPHALOTRIBES.



220. SIMPSON'S LONG. 226. NEVILLE'S. 227. SIMPSON'S. 225. MILNE MURRAY'S.

TRACTION FORCEPS.



228. FANCOURT BARNES'S. 231. ROBERTS'S. 229. HICKS'S. 232. WILTSHIRE'S. 230. KIDD'S.

CEPHALOTRIBES.

SECTION X. *continued*—For CONTENTS, see page 104.

OBSTETRIC INSTRUMENTS.



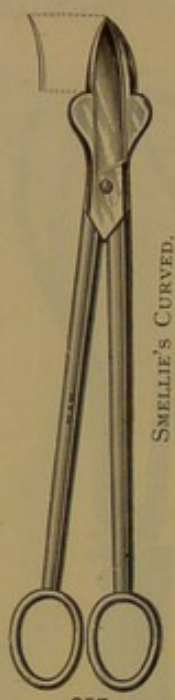
OLDHAM'S.

253.



SMELLIE'S STRAIGHT.

258.



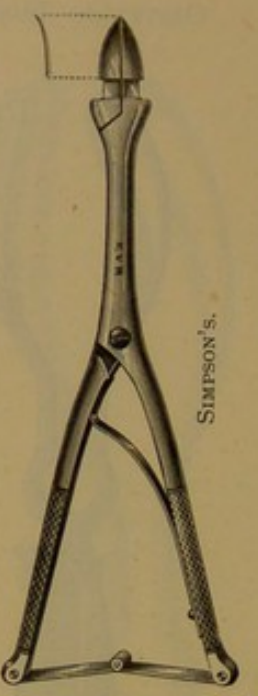
SMELLIE'S CURVED.

257.



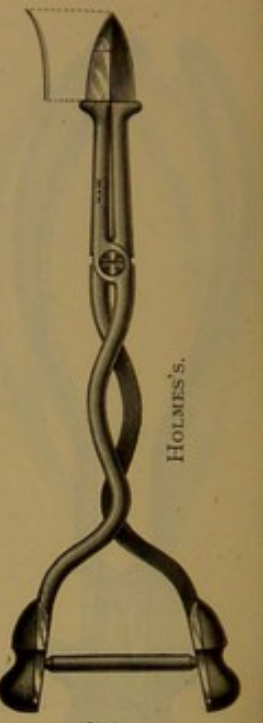
GREENHALGH'S.

250.



SIMPSON'S.

255.



HOLMES'S.

252.

PERFORATORS.



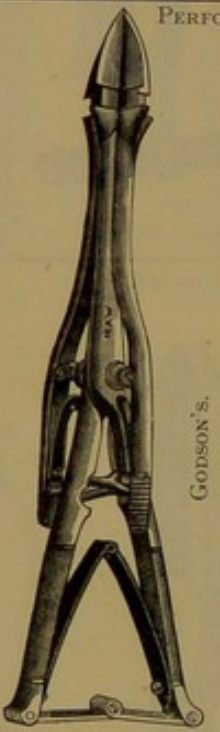
RIGBY'S.

254.



DENMAN'S.

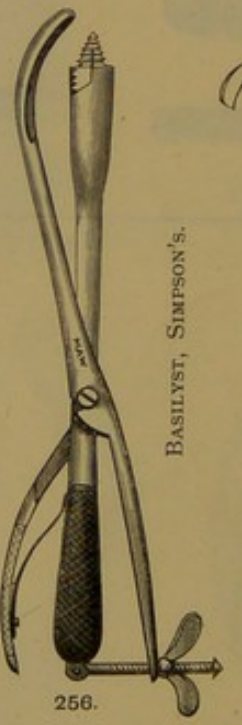
249.



GODSON'S.

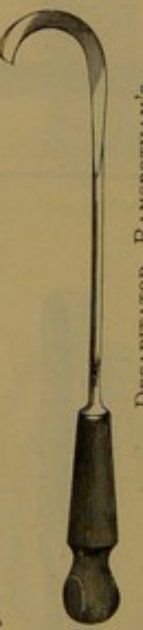
251.

PERFORATORS.



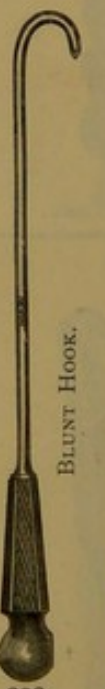
BASILYST, SIMPSON'S.

256.



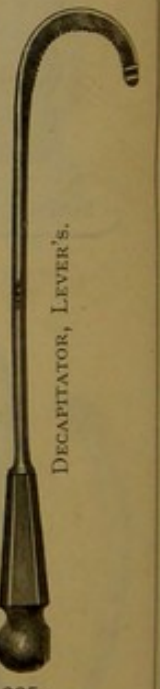
DECAPITATOR, RAMSBOTHAM'S.

206.



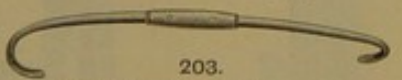
BLUNT HOOK.

202.



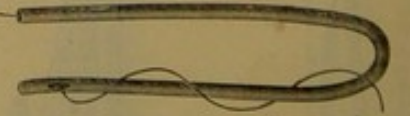
DECAPITATOR, LEVER'S.

205.

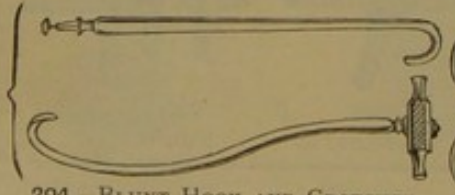


203.

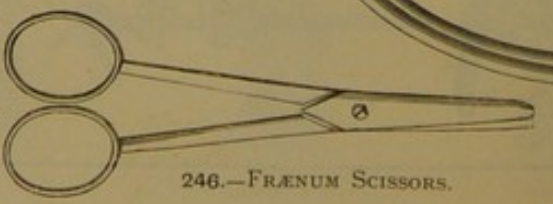
BLUNT HOOK AND CROTCHET, CLARKE'S.



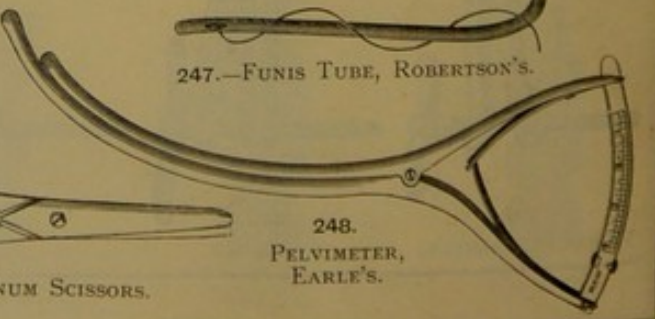
247.—FUNIS TUBE, ROBERTSON'S.



204.—BLUNT HOOK AND CROTCHET.



246.—FRÆNUM SCISSORS.

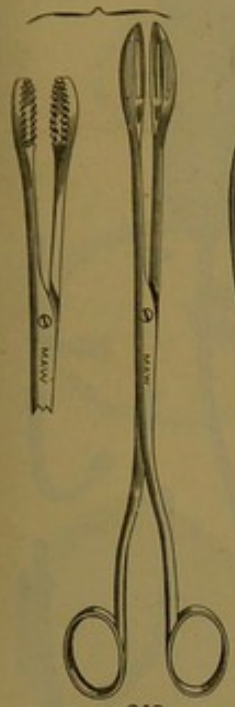


248.

PELVIMETER, EARLE'S.

SECTION X. *continued*—For Contents, see page 104.

Obstetric Instruments—*continued.*



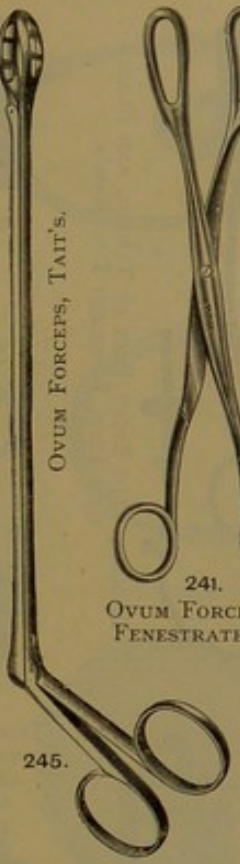
243. Ovum Forceps, Heywood Smith's.



207. Fillet.



244. Ovum Forceps, Simpson's.



245. Ovum Forceps, Tait's.

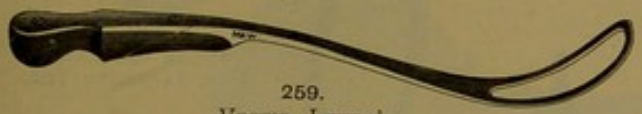
241. Ovum Forceps, Fenestrated.



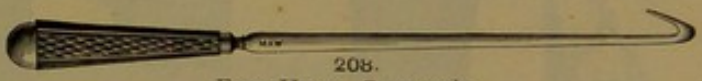
242. Ovum Forceps, Fenestrated.



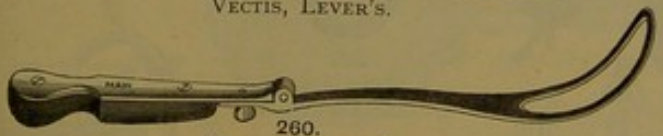
240. Ovum Forceps, Compound Joint.



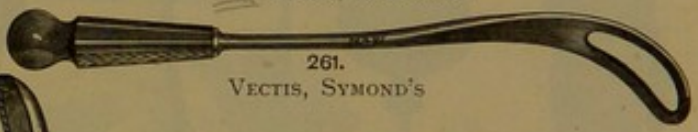
259. Vectis, Lever's.



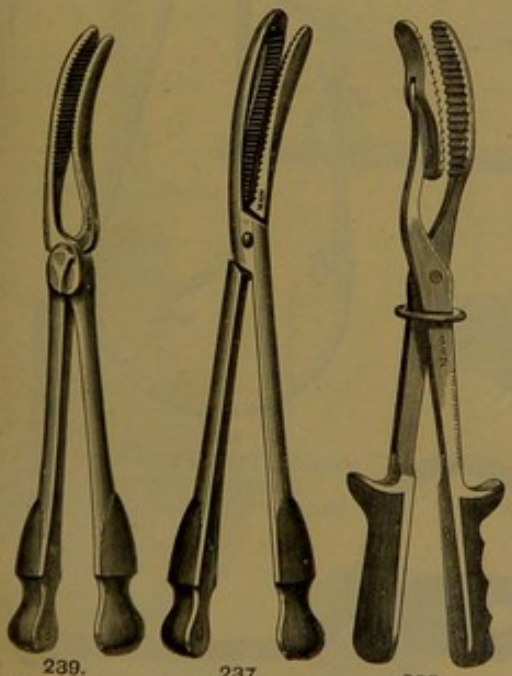
208. Fine Hook, Oldham's.



260. Vectis, Lowder's.



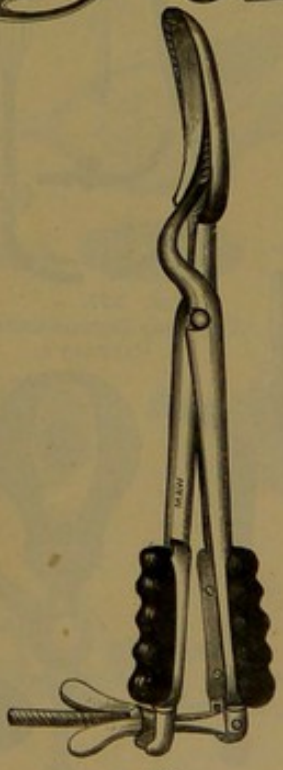
261. Vectis, Symond's



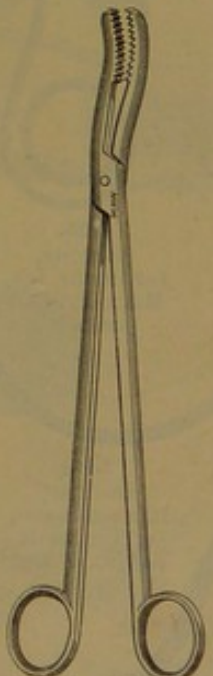
239. Simpson's.

237. Lever's.

238. Mathews's.



233. Barnes's.



234. Churchill's.



235. Hall Davis's.

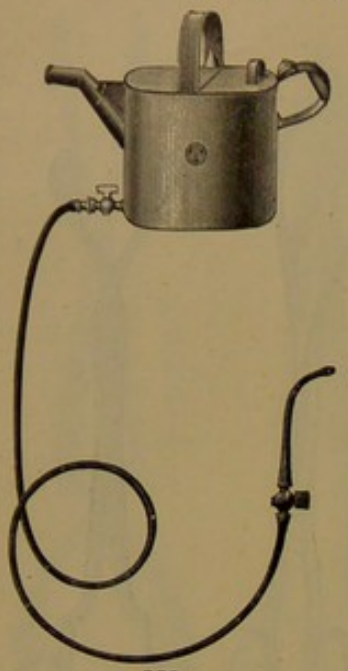


236. Lee's.

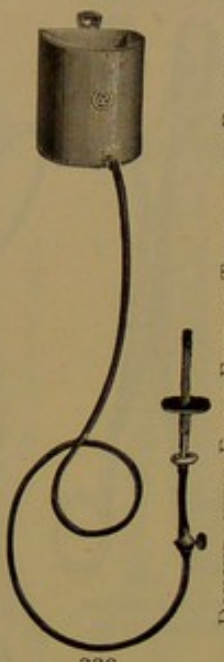
Craniotomy Forceps.

SECTION X. *continued*—For Contents, see page 104.

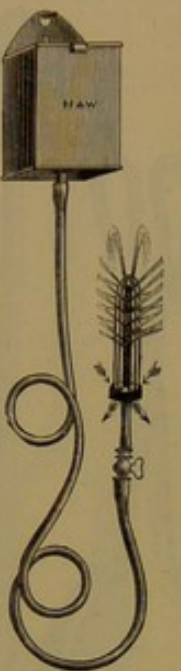
DOUCHES AND SYRINGES FOR FEMALE INJECTIONS.



338.
Can Douche, Japanned Tin, Playfair's.



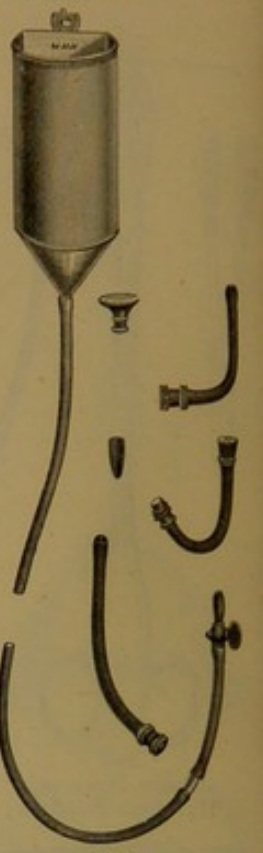
336.
Douche, with Eight Feet of Tubing, and Elastic-gum Pipe, Japanned Tin, Maw's.



333.
Douche, Elastic-gum, Vagina Pipe and Stopcock, Greenway's.



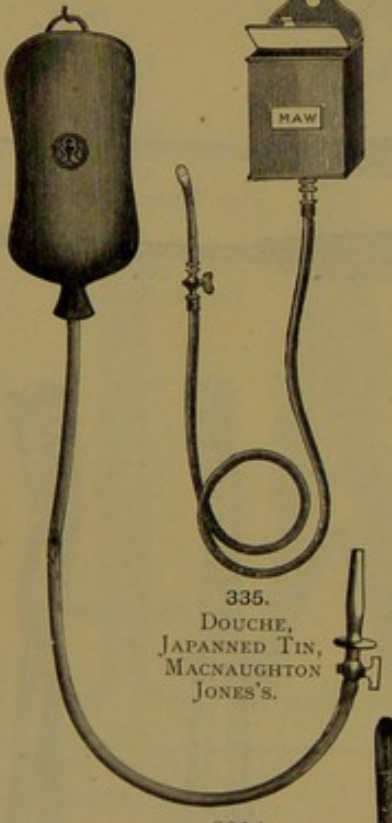
331.
Douche, Glass Reservoir.



330.
Douche for Family Use, Japanned Tin.

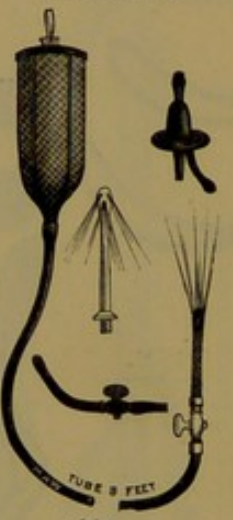


332.
Douche, India-rubber, Gowlland's.

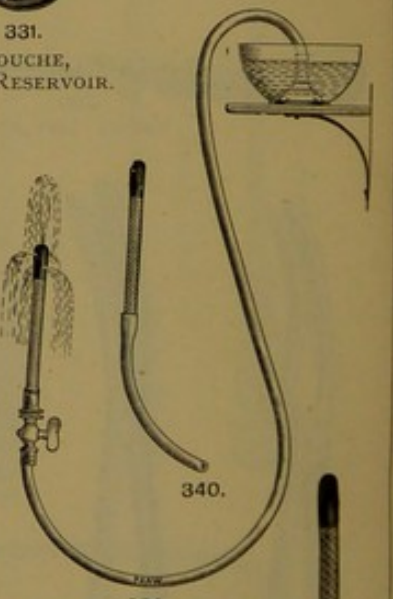


334.
Douche, India-rubber, fitted with Vagina Tube.

335.
Douche, Japanned Tin, Macnaughton Jones's.

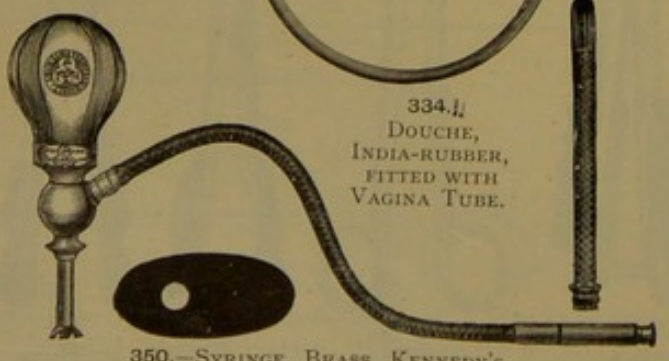


337.
Douche, India-rubber, Palfrey's.

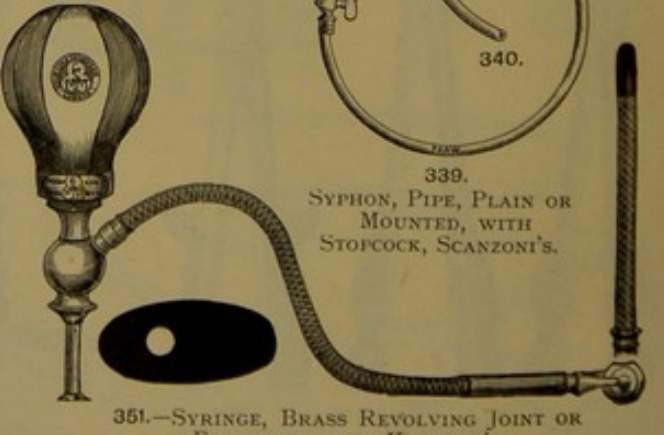


340.

339.
Syphon, Pipe, Plain or Mounted, with Stopcock, Scanzoni's.



350.—Syringe, Brass, Kennedy's.



351.—Syringe, Brass Revolving Joint or Electro-plated, Kennedy's.

Fig. 330, 332, 334, 350, 351 are fitted with Enema Pipes, and are used also as Enema Syringes.

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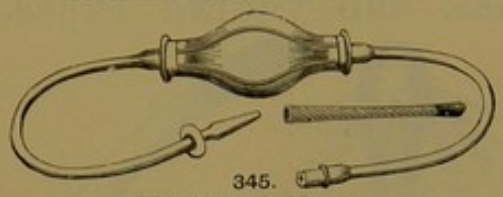
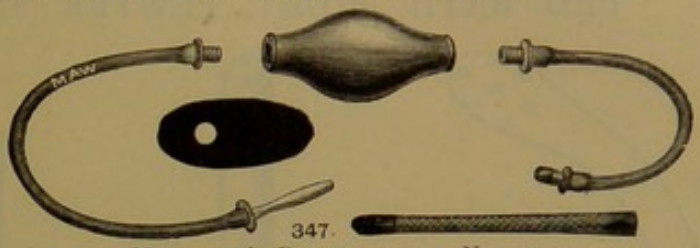
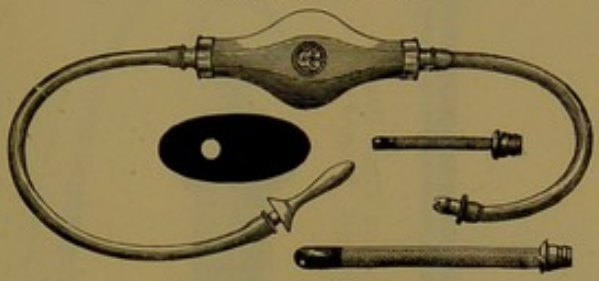
INDIA-RUBBER SYRINGES FOR FEMALE INJECTIONS, ETC.



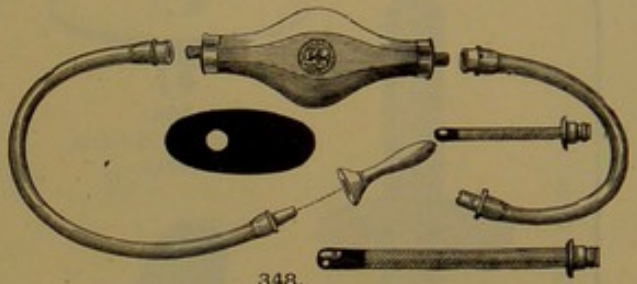
345.
HIGGINSON'S, No. 13.



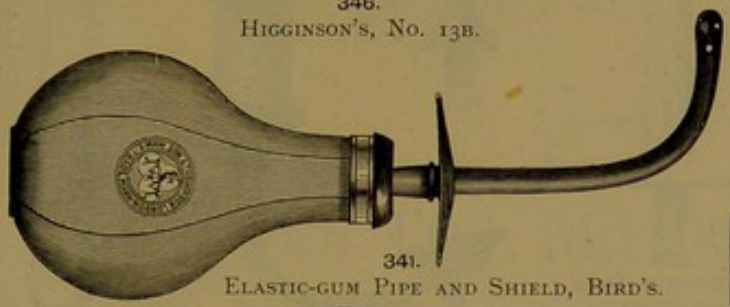
347.
HIGGINSON'S DISCONNECTING, No. 13C.



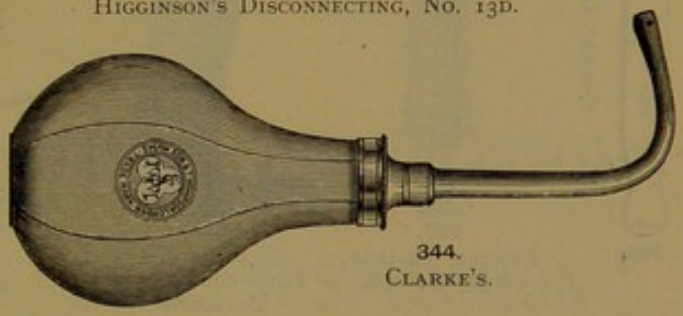
346.
HIGGINSON'S, No. 13B.



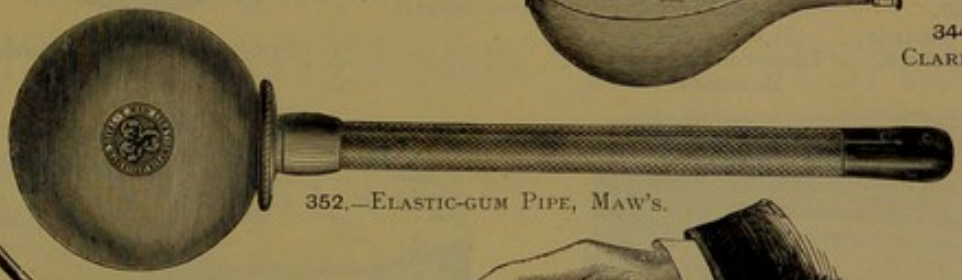
348.
HIGGINSON'S DISCONNECTING, No. 13D.



341.
ELASTIC-GUM PIPE AND SHIELD, BIRD'S.



344.
CLARKE'S.

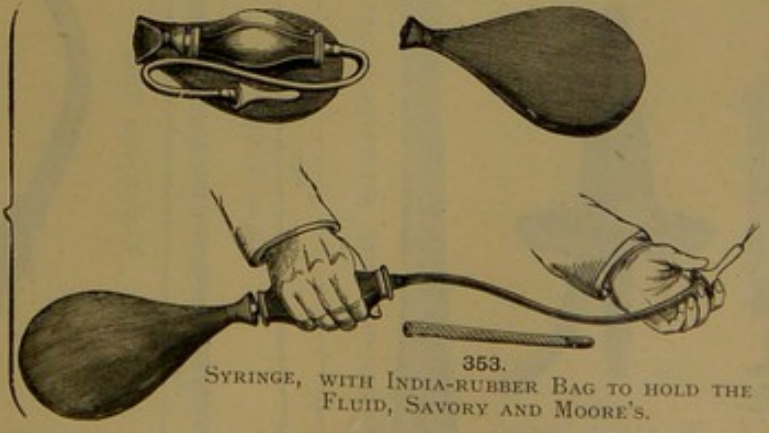


352.—ELASTIC-GUM PIPE, MAW'S.

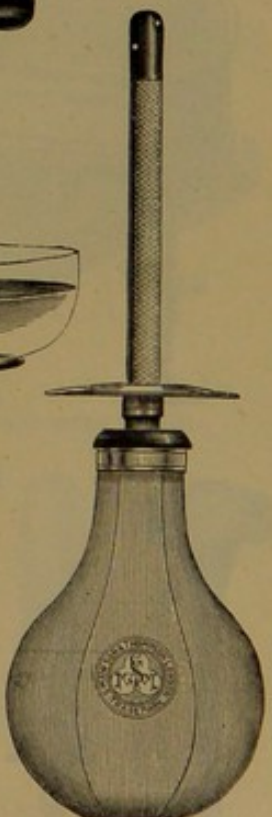
349.
SEAMLESS, INGRAM'S PATENT.



342.
INDIA-RUBBER BOTTLE, WITH BONE TUBE.



353.
SYRINGE, WITH INDIA-RUBBER BAG TO HOLD THE FLUID, SAVORY AND MOORE'S.



343.
INDIA-RUBBER BOTTLE, WITH ELASTIC-GUM TUBE AND BONE SHIELD.

Fig. 345, 346, 347, 348, 349, 353 are fitted with Enema Pipes, and are used also as Enema Syringes.

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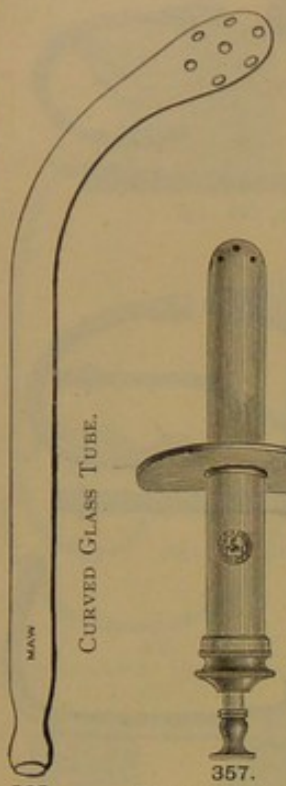
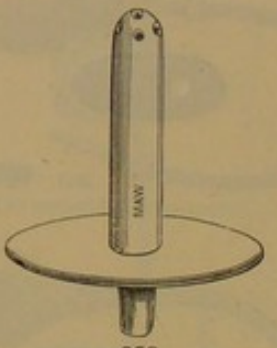
BED BATH, BIDET, PEWTER SYRINGES, AND VAGINA TUBES.

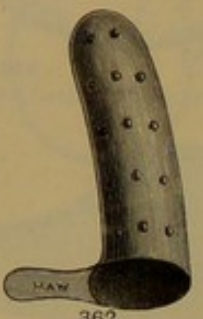


365. CURVED GLASS TUBE.

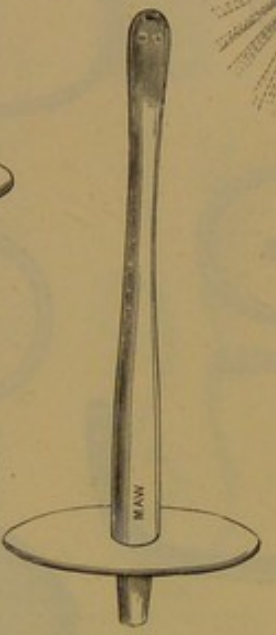
357. PEWTER SYRINGE, WITH SHIELD.



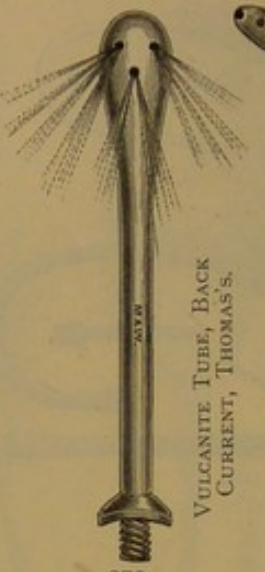
358. TUBE AND SHIELD, BONE.



362. ELASTIC-GUM TUBE FOR LOCAL BATHING.



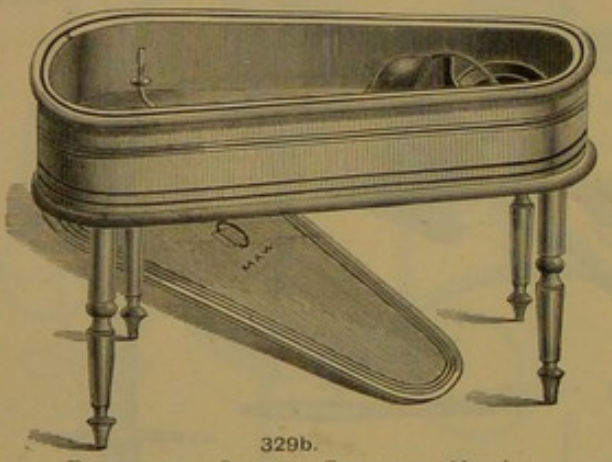
359. ELASTIC-GUM TUBE, BONE SHIELD.



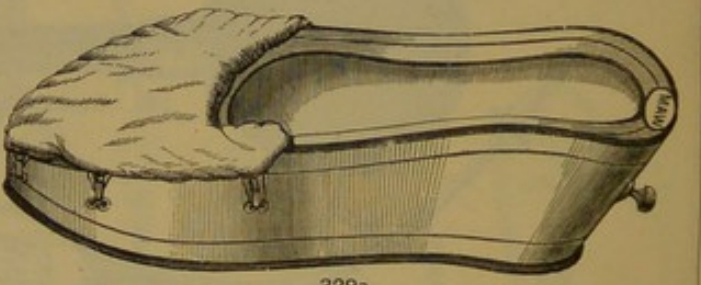
370. VULCANITE TUBE, BACK CURRENT, THOMAS'S.

354. PEWTER SYRINGE, CLARKE'S.

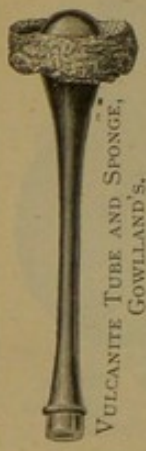
363. CURVED ELASTIC-GUM TUBE.



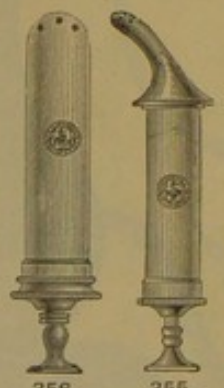
329b. BIDET, WITH SYRINGE COMPLETE, MAW'S.



329a. BED BATH (FITTED WITH TUBE AND STOPCOCK, IF DESIRED).



367. VULCANITE TUBE AND SPONGE, GOWLLAND'S.



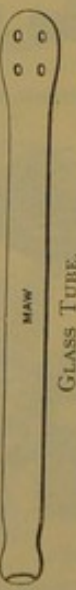
356. 355. PEWTER SYRINGES, FEMALE.



360. VULCANITE DOUBLE CHANNEL TUBE, ARAN'S.



361. ELASTIC-GUM TUBE, ADAPTABLE TO ANY SYRINGE.



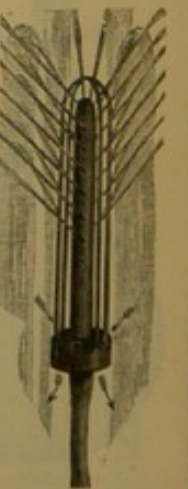
366. GLASS TUBE.



364. ELASTIC-GUM TUBE.



369 VULCANITE TUBE.



368. VULCANITE IRRIGATION TUBE, GREENWAY'S.

SECTION XI.

APPARATUS FOR DEFORMITIES, DISLOCATIONS, EXCISION, EXTENSION AND SUSPENSION ARM SLINGS, ARTIFICIAL ARMS, FEET, HANDS, AND LEGS, PEG LEGS, COUCHES, CRUTCHES, AND INSTRUMENTS FOR WRITERS' CRAMP.

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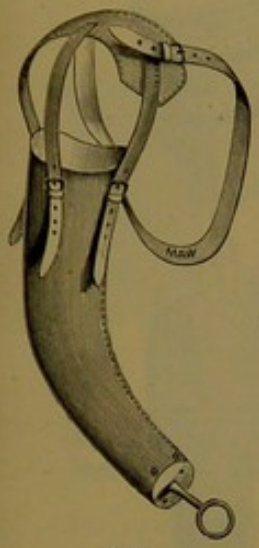
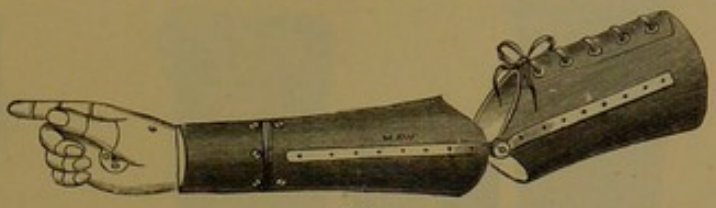
SECTION XI.

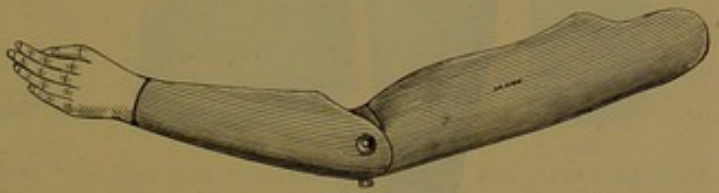
ARTIFICIAL ARMS, HANDS, SOCKETS, AND IMPLEMENTS.



218.
ARM SOCKET, FOR AMPUTATION ABOVE ELBOW.



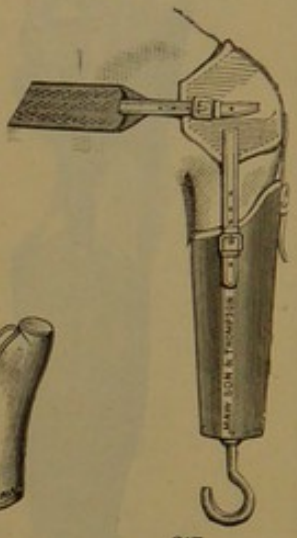
216.
ARM AND HAND, FOR AMPUTATION BELOW ELBOW, WITH MAW'S IMPROVED WRIST PLATE.



214.
ARM AND HAND, FOR AMPUTATION ABOVE ELBOW.



221.
SOCKET FOR THE HAND.



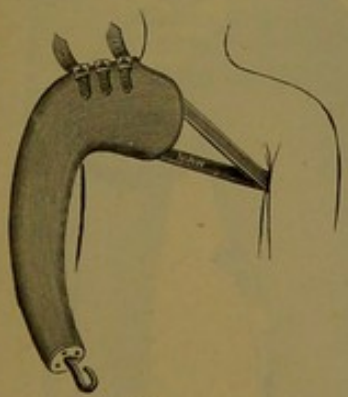
217.
ARM SOCKET, FOR AMPUTATION ABOVE ELBOW.



215.
ARM AND HAND, FOR AMPUTATION BELOW ELBOW.



220.
ARM SOCKET, FOR AMPUTATION BELOW ELBOW.



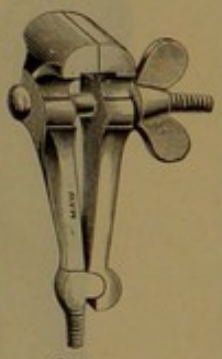
219.
ARM SOCKET, FOR AMPUTATION AT SHOULDER-JOINT.



231.
PENHOLDER.



229.
HOOK WITH SPRING FOR DRIVING.



234.
VICE.



224.
CARD HOLDER.



232.
RING.



222.
BOOK HOLDER.



228.
HOOK FOR DRIVING.



230.
KNIFE.



225.
FORK.



233.
SPOON.



223.
BUTTON HOOK.



226.
FORK.



227.
HOOK.

IMPLEMENTS FOR ARTIFICIAL ARMS, HANDS, AND SOCKETS.

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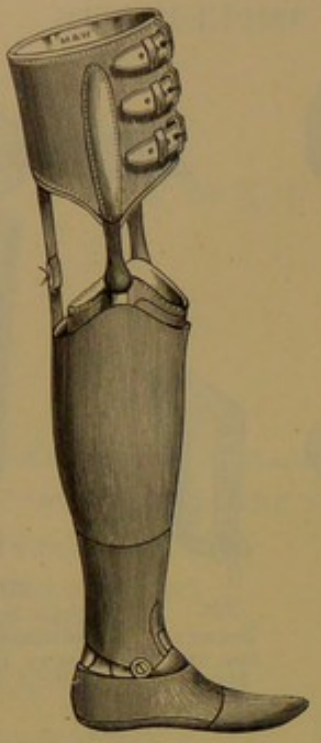
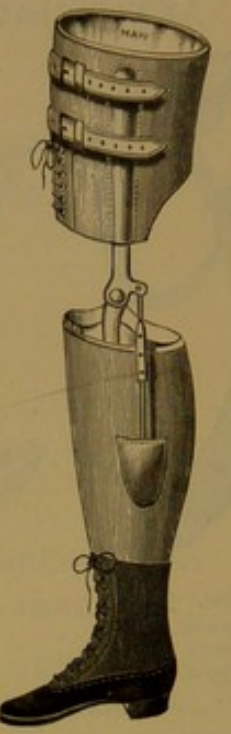
ARTIFICIAL FEET AND LEGS AND PEG LEG.



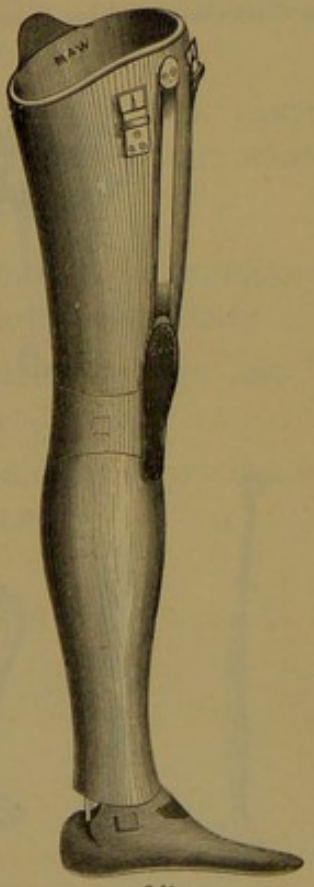
246.
For Amputation Below the Knee.



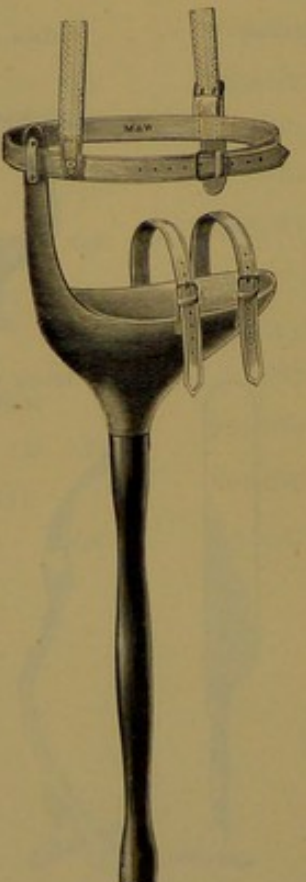
245.
For Amputation Below the Knee, with Long Stump.



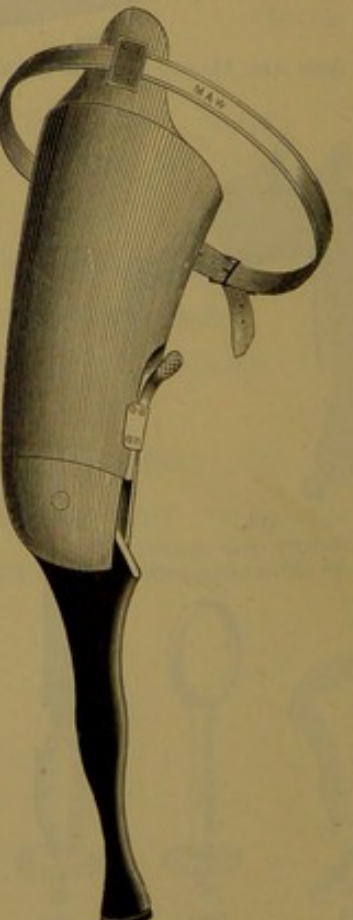
247.
For Amputation Below the Knee.



241.
For Amputation Abcve the Knee.



257.
For Amputation Above the Knee, with Short Stump.



256.
Peg Leg, for Amputation Above the Knee, Improved Joint.

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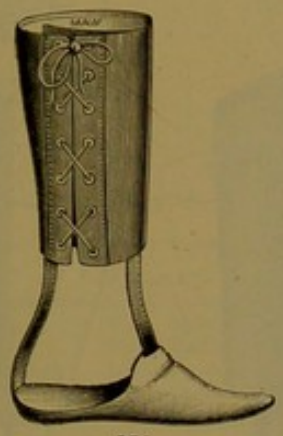
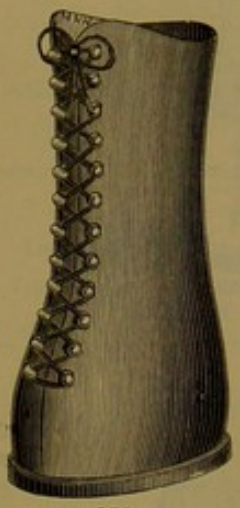
ARTIFICIAL FEET AND LEGS.



250.
FOR PART AMPUTATION OF FOOT, SYME'S.



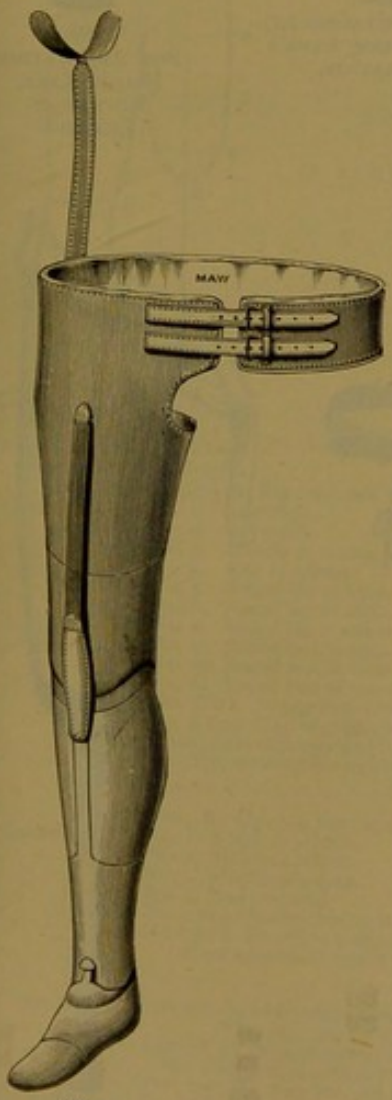
252.
FOR PART AMPUTATION OF FOOT, CHOPART'S OPERATION.



251.
FOR AMPUTATION AT ANKLE-JOINT, SYME'S OPERATION.



249.
FOR AMPUTATION AT ANKLE-JOINT, CHOPART'S.



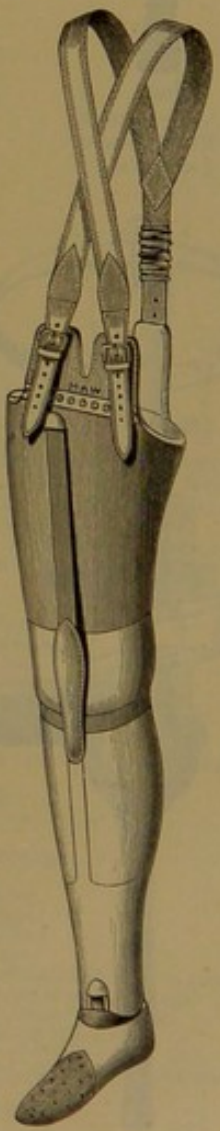
244.
FOR AMPUTATION AT HIP-JOINT.



248.
FOR AMPUTATION BELOW KNEE, WITH BRACES.



242.
FOR AMPUTATION ABOVE KNEE.



243.
FOR AMPUTATION ABOVE KNEE, WITH SHORT STUMP.

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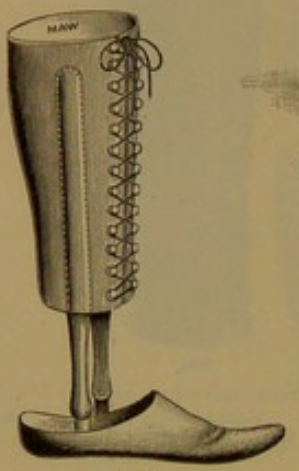
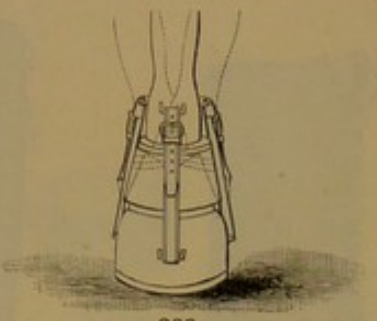
ARTIFICIAL FEET, LEGS, AND PEG LEGS, ETC.



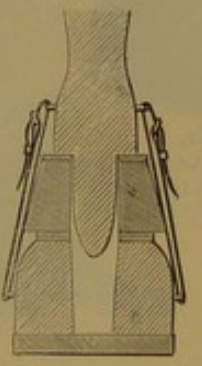
258.
FOR AMPUTATION BELOW KNEE, BUCKET OF LEATHER.



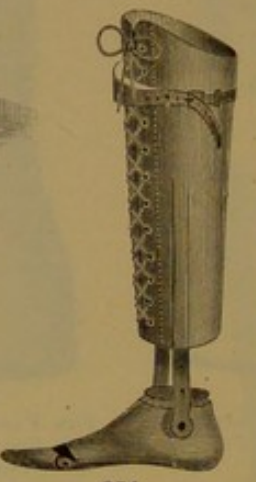
253.
FOR PART AMPUTATION OF FOOT, CHOPART'S OPERATION.



263.
BASE FOR PEG LEGS, WILLIS'S.



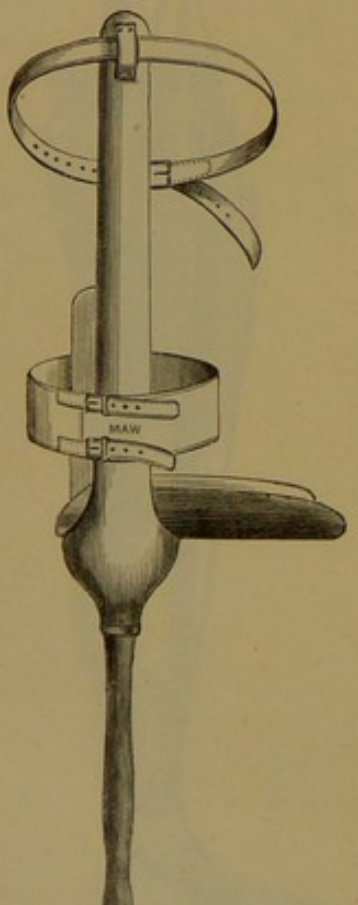
SECTION.



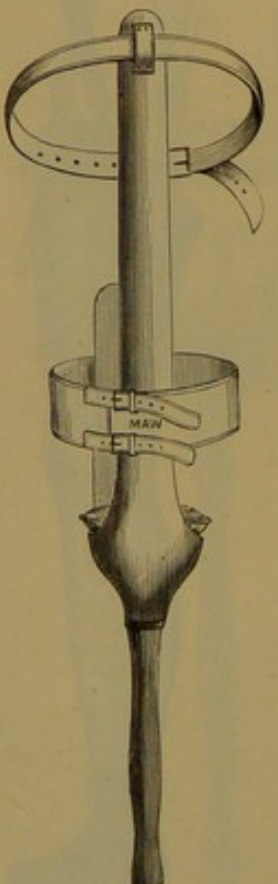
254.
FOR AMPUTATION AT ANKLE-JOINT, SYME'S OPERATION.



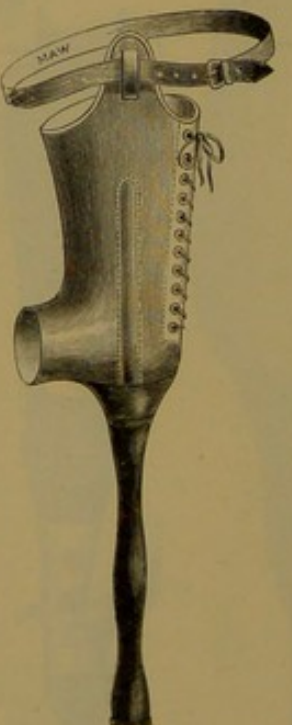
259.
FOR AMPUTATION BELOW KNEE, BUCKET OF LEATHER.



262.
FOR AMPUTATION BELOW KNEE, WITH REST FOR STUMP.



261.
FOR AMPUTATION BELOW KNEE.



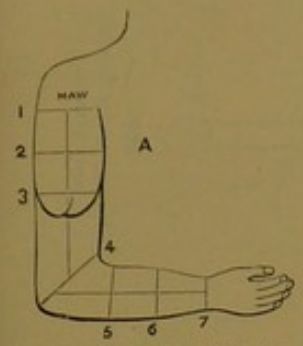
260.
FOR AMPUTATION BELOW KNEE, LEATHER LACED BUCKET.



255.
FOR AMPUTATION ABOVE KNEE, LEATHER OR WOOD BUCKET.

SECTION XI. *continued*—For Contents, see page 128.

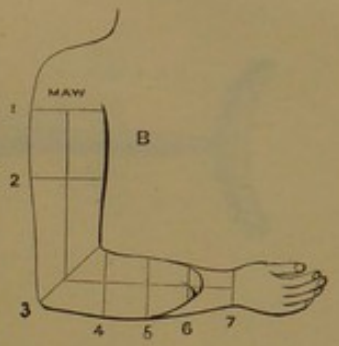
DIRECTIONS FOR MEASUREMENT.



Amputation Above Elbow.

Arm and Hand, **A.** Fig. 214, page 129.
Circumference—No. 1. At axilla.
No. 2. Middle of stump.
No. 3. End of stump.
No. 4, 5, 6, 7. Of sound arm.
Length—No. 1 to 3. Stump from axilla.
No. 1 to 4. Sound arm from axilla to elbow.
No. 4 to 7. Sound arm from elbow to wrist.
Tracing on paper of sound hand with fingers extended.
State whether for right or left.

Arm and Hand, **B.** Fig. 215, 216, page 129.
Circumference—No. 1. At axilla.
No. 2. Above elbow.
No. 3. At elbow.
No. 4, 5, 6. At middle and end of stump.
Length—No. 3 to 6. Stump from elbow.
No. 3 to 7. Sound arm from elbow to wrist.
Tracing on paper of sound hand with fingers extended.
State whether for right or left.

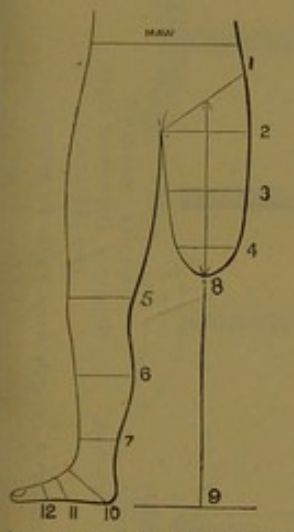


Amputation Below Elbow.

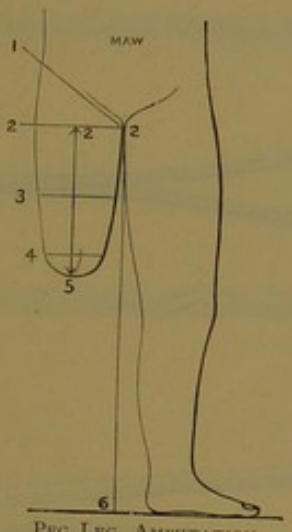
Arm Sockets, **A.** Fig. 217, 219, page 129.
Circumference—No. 1. At axilla.
No. 2. Middle of stump.
No. 3. End of stump.
Length—No. 1 to 3. Stump from axilla.
State whether for right or left.

Arm Socket, **B.** Fig. 220, page 129.
Circumference—No. 1. At axilla.
No. 2. Above elbow.
No. 3. At elbow.
No. 4, 5, 6. Middle and end of stump.
Length—No. 3 to 7. Sound arm from elbow to wrist.
State whether for right or left.

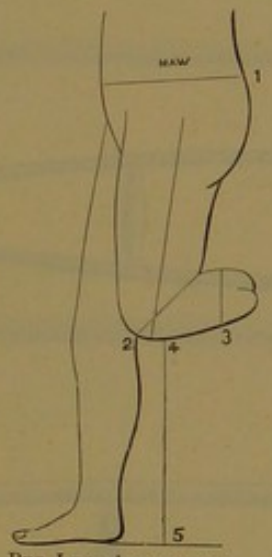
Personal attendance or a plaster cast will be necessary for taking measurement for Fig. 219, page 129.



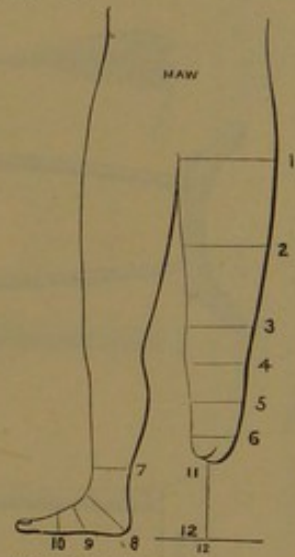
Artificial Leg, Amputation Above Knee, Etc.—**A.**



Peg Leg, Amputation Above Knee.—**B.**



Peg Leg, Amputation Below Knee, Etc.—**C.**



Artificial Leg, Amputation Below Knee, Etc.—**D.**

Artificial Legs, **A.** Fig. 241, 242, 243, 244, pages 130, 131.
Circumference—No. 1. At crotch.
No. 2. At crotch.
No. 3. Middle of stump.
No. 4. End of stump.
No. 5 Sound leg at knee.
No. 6. Sound leg at calf.
No. 7. Sound leg at ankle.
No. 10. Sound foot, instep and heel.
No. 11. Sound foot at instep.
No. 12. Sound foot at toes.
Length—No. 2 to 8. Stump from crotch.
No. 8 to 9. End of stump to ground.
Tracing on paper of stump and foot of sound leg.
State whether for right or left.

Peg Leg, **B.** Fig. 255, 256, 257, pages 130, 132.
Circumference—No. 1. Thigh at crotch.
No. 2. Thigh at crotch.
No. 3. Middle of stump.
No. 4. End of stump.
Length—No. 2 to 5. Stump from crotch.
No. 2 to 6. Crotch to ground.
State whether for right or left.

For Amputation at Ankle-joint, Chopart's Operation, **C.**
Fig. 249, page 131.
For Amputation at Ankle-joint, Syme's Operation,
Fig. 249, 251, 254, pages 131, 132.
Peg Leg, **C.** Fig. 261, 262, page 132.
Circumference—No. 2. At knee.
No. 3. End of stump.
Length—No. 4 to 5. Knee to ground.
No. 2 to 3. Length of stump.
State whether for right or left.

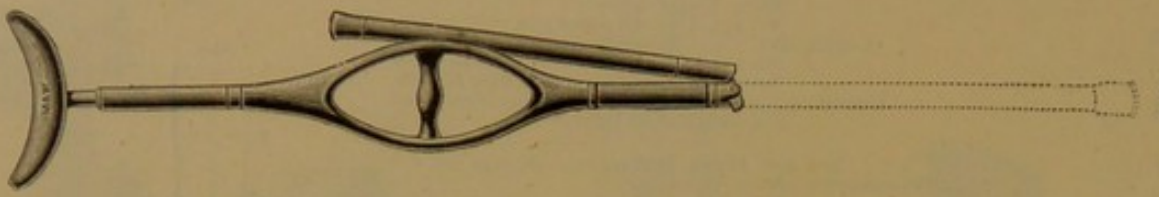
For Part Amputation of Foot, Chopart's or Syme's Operation, **A.**
Fig. 251, 252, 253, pages 131, 132.
It is desirable to have a plaster cast of the stump; if this cannot be procured, the following measurements should be accurately taken:—
Circumference—No. 6. At calf.
No. 7. At ankle.
No. 10. Heel of sound leg.
No. 11. Instep of sound leg.
No. 12. Toes of sound leg.
Length—No. 5 to 10. Centre of knee to ground.
Tracing on paper of stump and foot of sound leg.
State whether for right or left.

Artificial Legs, **D.** Fig. 245, 246, 247, 248, pages 130, 131.
Circumference—No. 1. At crotch.
No. 2. Middle of thigh.
No. 3. Above knee.
No. 4. At knee.
No 5. Two inches below knee.
No. 6. End of stump.
No. 7. Ankle of sound leg.
No. 8. Heel of sound foot.
No. 9. Instep of sound foot.
No. 10. Sound foot at toes.
No. 4 to 12. Length from centre of knee to ground.
No. 4 to 11. Length from centre of knee to end of stump.
Tracing on paper of stump and foot of sound leg.
State whether for right or left.

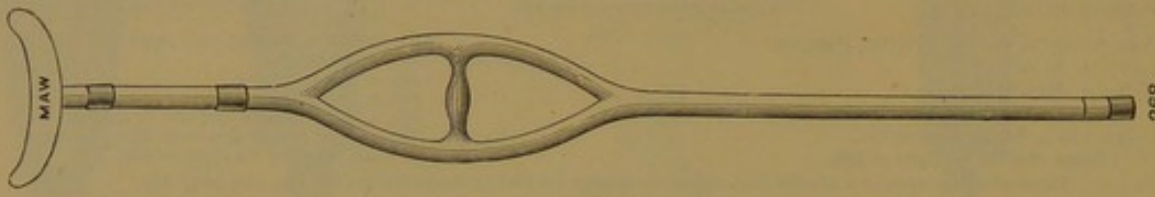
Artificial Peg Legs, Leather Buckets, **D.** Fig. 258, 259, page 132.
Circumference—No 2. Thigh.
No. 3. Thigh lower third.
No. 5. Below knee.
No. 6. End of stump.
Length—No. 2 to 5. Thigh to below knee.
No. 5 to 12. Below knee to ground.
State whether for right or left.

SECTION XI. *continued*—For Contents, see page 128.

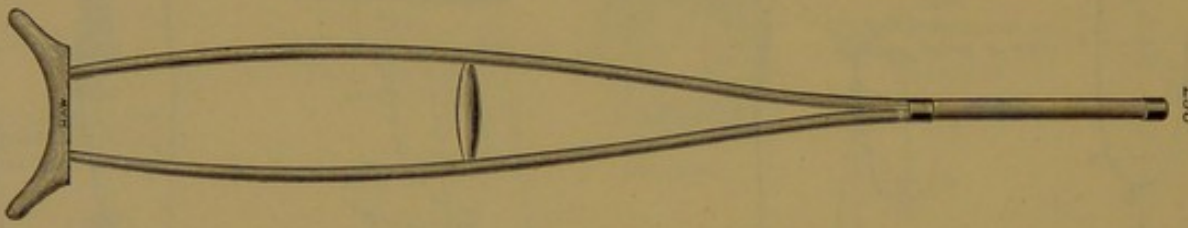
CRUTCHES.



269. Single, with Spring and Hinge.



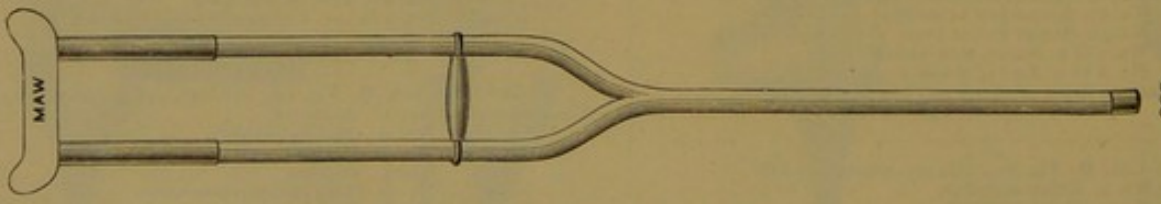
268. Single, with Spring.



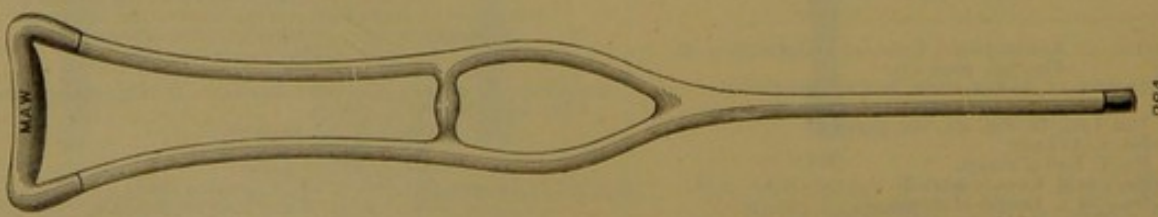
267. Double, without Springs, Improved Rest for Axilla.



266. Double, without Springs.



265. Double, with Springs.

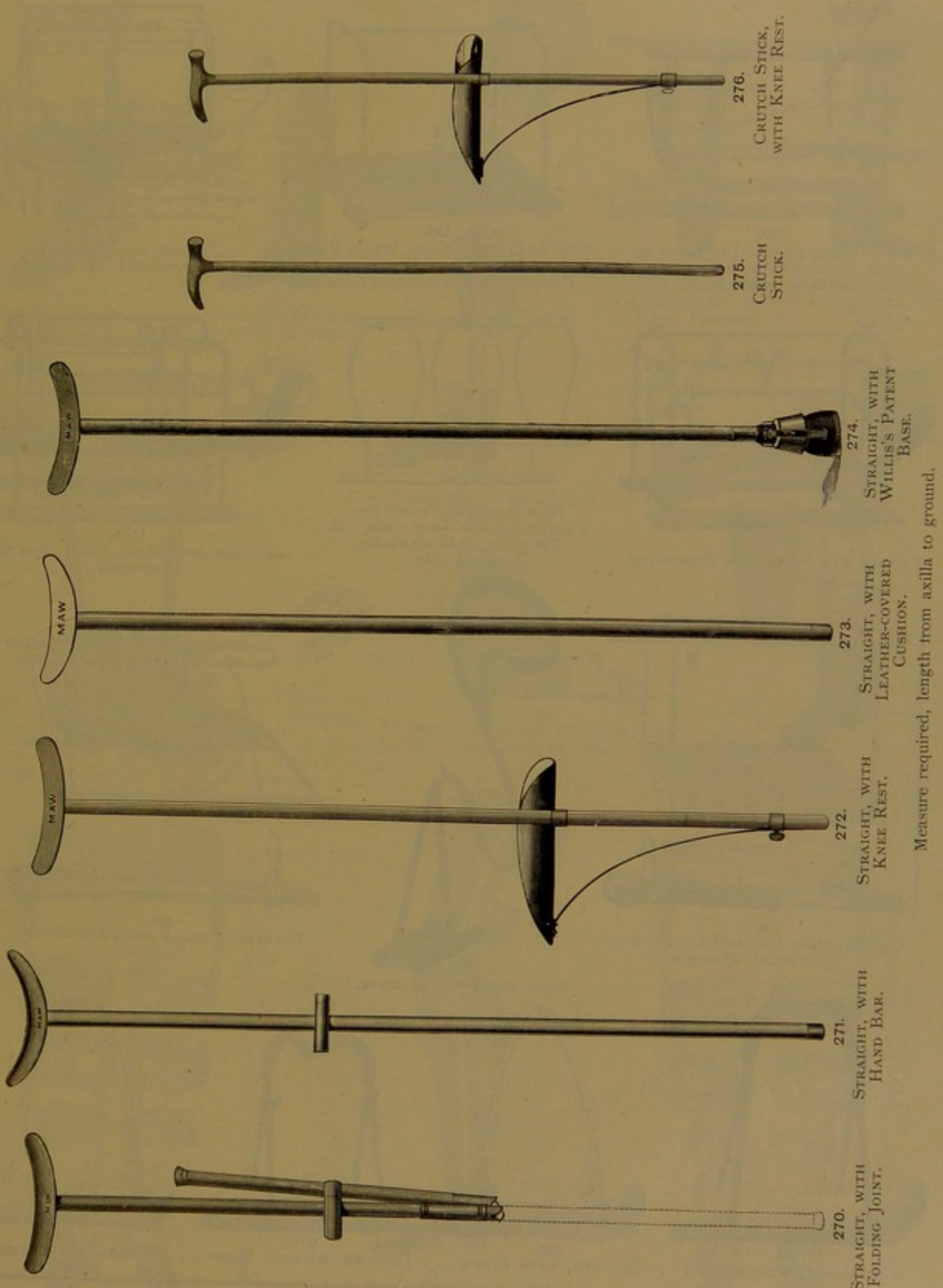


264. Double, with Spring Cushion.

Measure required, length from axilla to ground.

SECTION XI. *continued*—For CONTENTS, see page 128.

CRUTCHES AND CRUTCH STICKS.



276. CRUTCH STICK, WITH KNEE REST.

275. CRUTCH STICK.

274. STRAIGHT, WITH WILLIS'S PATENT BASE.

273. STRAIGHT, WITH LEATHER-COVERED CUSHION.

272. STRAIGHT, WITH KNEE REST.

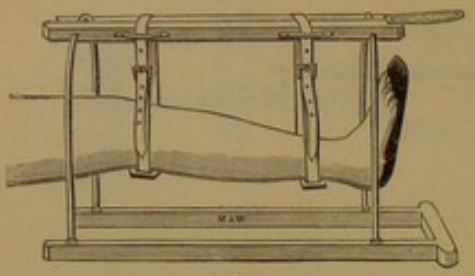
271. STRAIGHT, WITH HAND BAR.

270. STRAIGHT, WITH FOLDING JOINT.

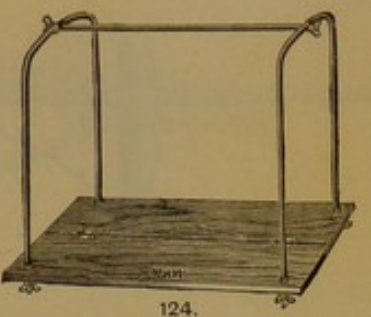
Measure required, length from axilla to ground.

SECTION XI. *continued*—For Contents, see page 128.

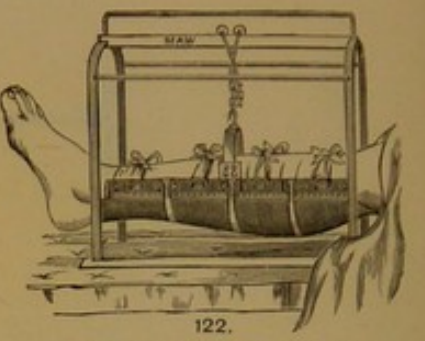
FRAMES, SLINGS, AND CRADLES FOR FRACTURES AND EXCISION.



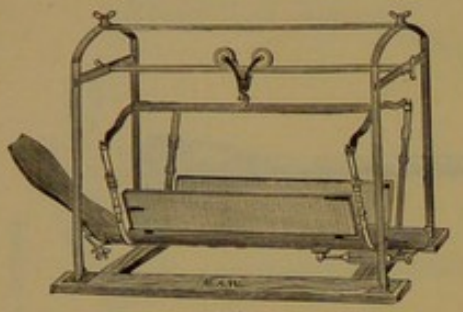
120.
Cradle and Swing, Lawrence's, with Neville's Leg and Thigh Splints, three sizes.



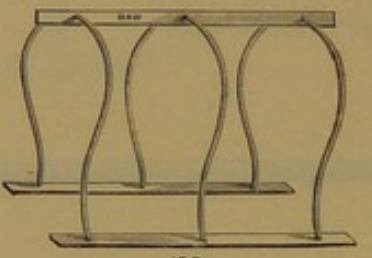
124.
Iron Japanned Frame, Wood Base, for Protecting the Legs from the Pressure of Bedclothes, Luke's.



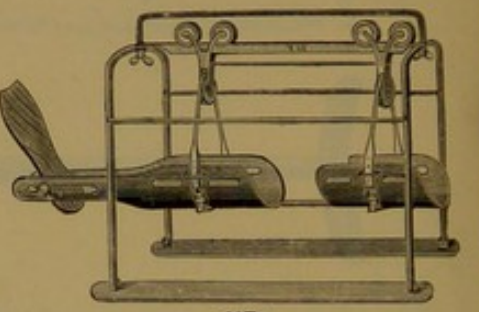
122.
Cradle and Swing, for Fractures, Salter's.



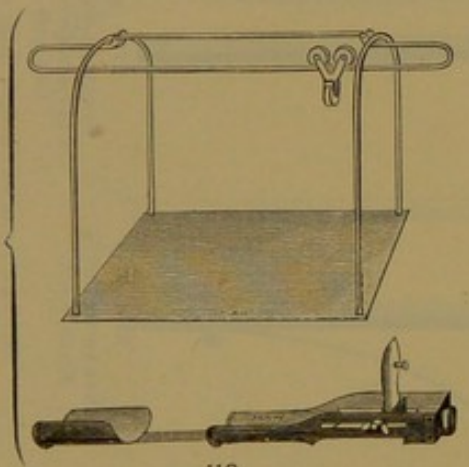
118.
Cradle and Swing, for Fractures, Greenslade's.



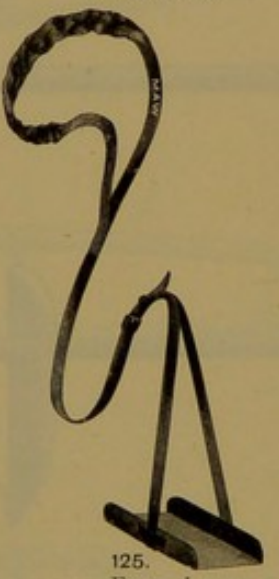
123.
Iron Japanned Frame, for Protecting the Legs from the Pressure of Bedclothes, three sizes.



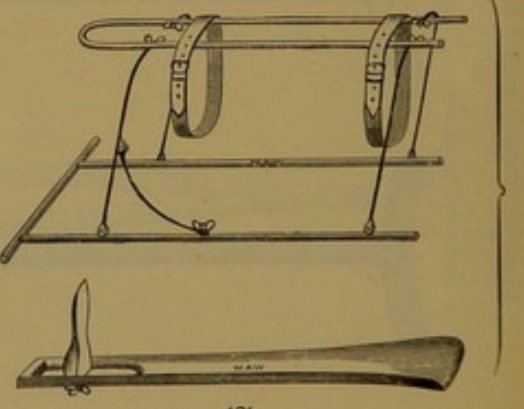
117a.
Cradle and Swing, for Fractures, Furner's.



119.
Cradle, with Leg and Thigh Splint (Excision), Howse's.



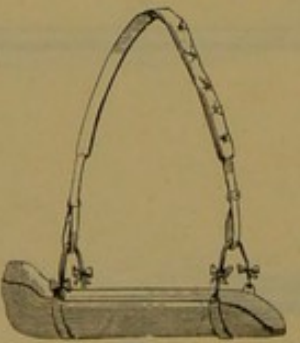
125.
Sling for Foot, Leather.



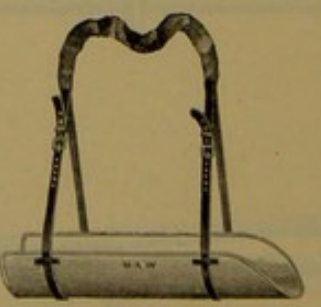
121.
Portable Cradle for Fractures, Paget's.



213.
Wire Gauze, with Elbow.



210.
Leather, with Elbow.



211.
Leather, without Elbow.



212.
Leather, with Slide to Elongate.

Arm Slings.

SECTION XI. *continued*—For Contents, see page 128.

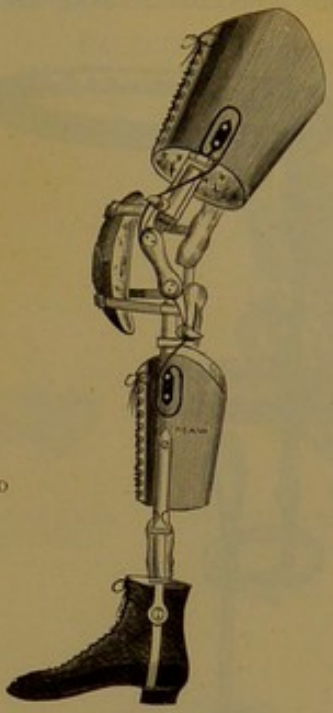
APPARATUS AND APPLIANCES FOR DEFORMITIES.



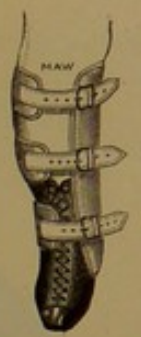
7.
For Eversion of Foot, Maw's.



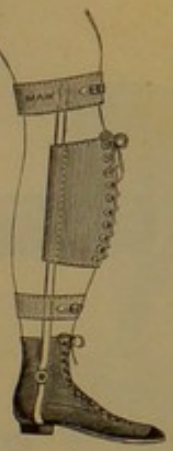
14.
For Inward or Outward Curvature of Tibia.



4.
For (Posterior) Displacement of Tibia.



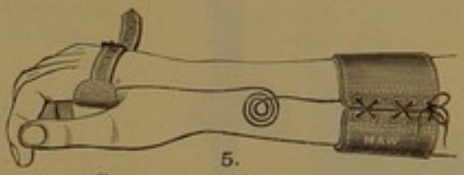
17.
For Outward Curvature of Tibia, Fisher's.



1.
For Anterior Curvature of Tibia.



8.
Abductor, for Genu valgum, Little's



5.
Splint for Drop-wrist.



15.
Steel Supports and Boots for Inward Curvature of Ankle.



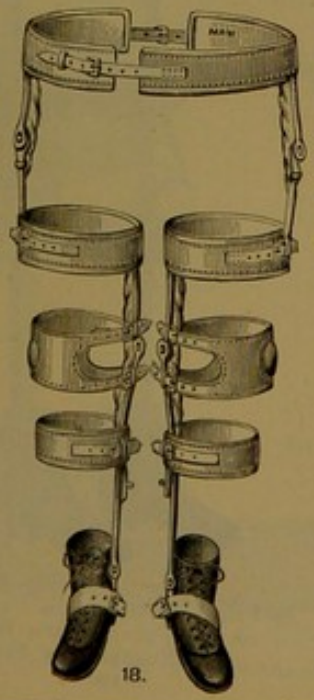
2.
Spring for Bunions.



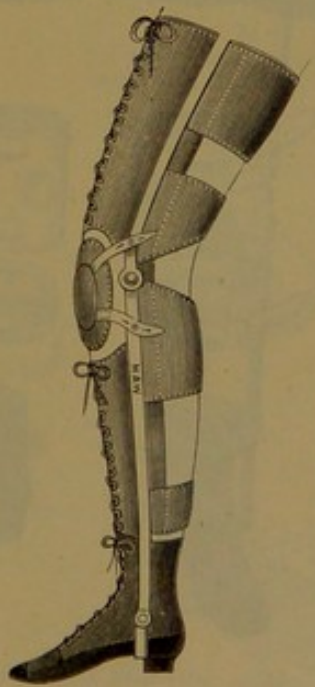
9.
Metal Plate for the Adjustment of Hammer Toes



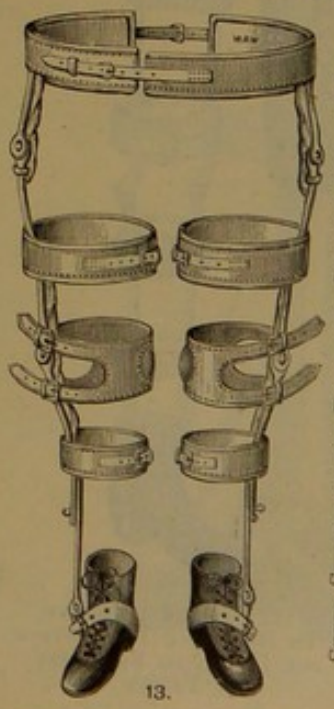
21.
Double Splint, and Leather Case Boot for Ununited Fracture of Tibia.



18.
Steel Supports and Boots for Outward Curvature.



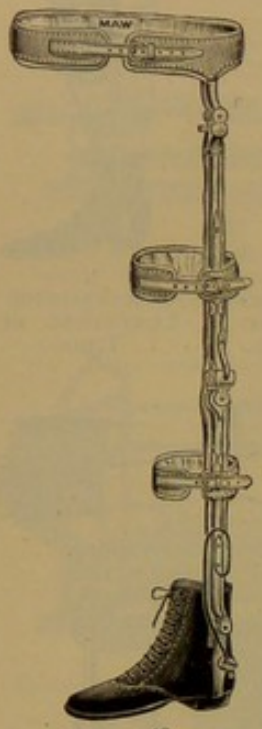
3.
Support for Wear after Dislocation of Knee.



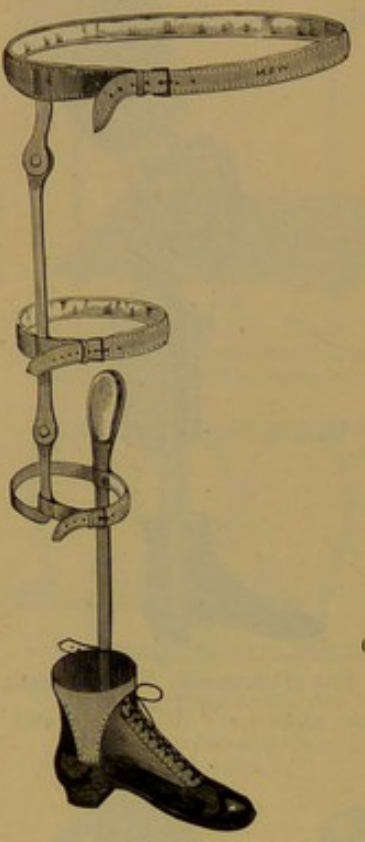
13.
Steel Supports and Boots for Inward Curvature and Paraplegia.

SECTION XI. *continued*—For Contents, see page 128.

Apparatus and Appliances for Deformities—*continued.*



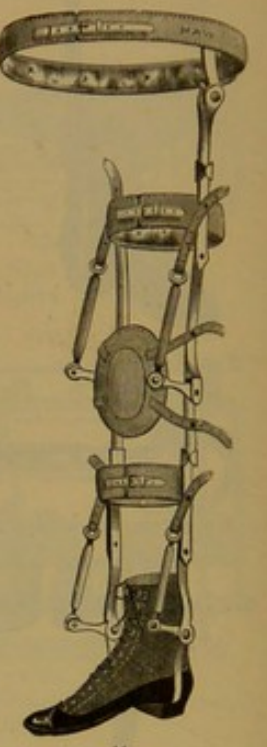
10.
Steel Support with Rack, for Hip-joint Disease.



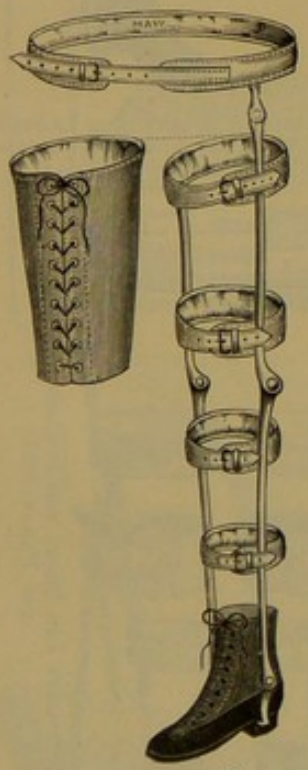
19.
Steel Support with Boot, for Rotation of the Foot.



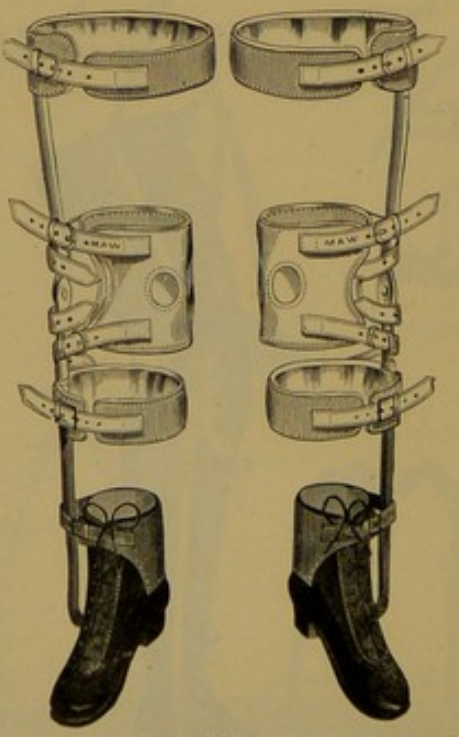
16.
Wood Splint, Padded, for Inward or Outward Curvature of Tibia.



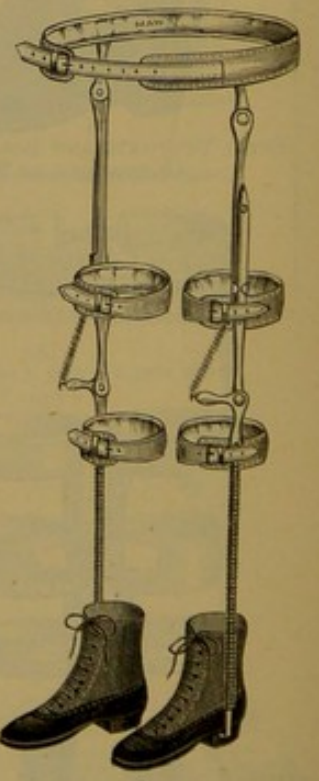
11.
Steel Support with Boot for Infantile Paralysis.



20.
Steel Support, Double, with Boot and Thigh-piece, for Ununited Fracture of Femur.



12.
Steel Supports and Boots, for Inward Curvature of the Knees.

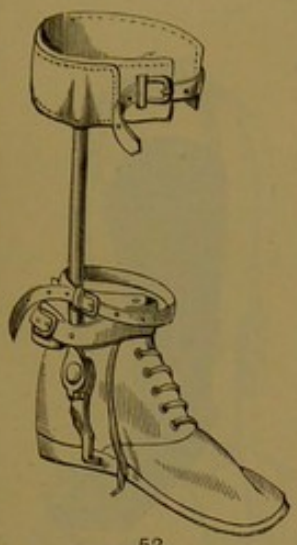


6.
Steel Supports, to Extend to the Pelvis, with Boots for Eversion of Feet, Maw's.

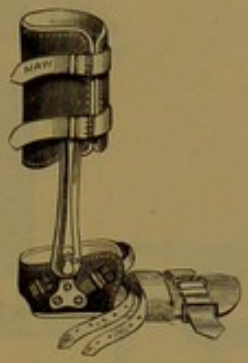
SECTION XI. *continued*—For Contents, see page 128.

Apparatus and Appliances for Deformities—*continued.*

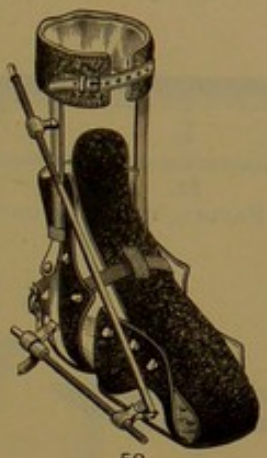
TALIPES.



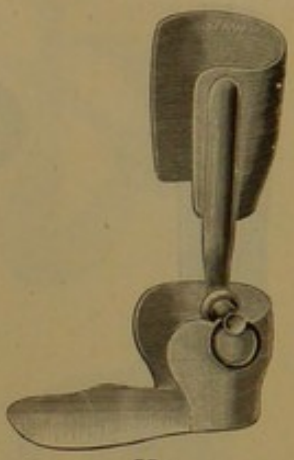
52.
Steel Support, Padded, with Boot, Little's.



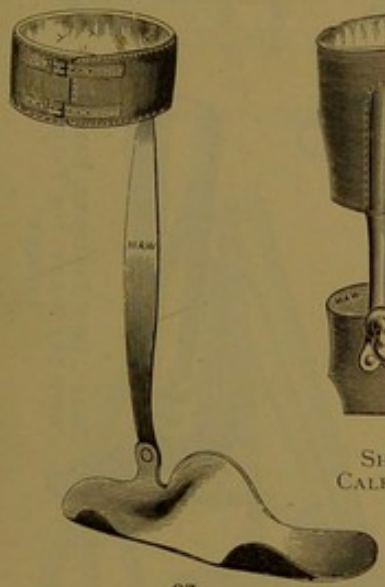
57.
Shoe with Appendages, Scarpa's-Little's.



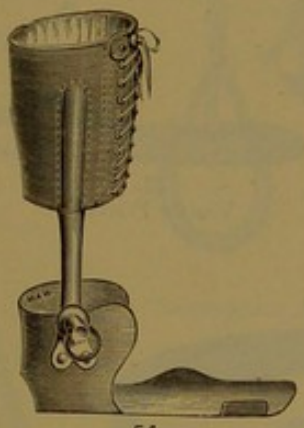
50.
Double Steel Supports with Shoe, Davy's.



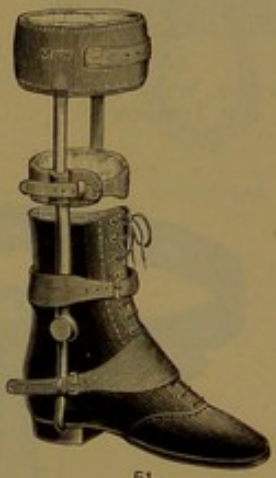
53.
Iron Shoe, Universal, Reeves's.



67.
For Talipes Valgus, Sayre's.



54.
Shoe with Laced Calf-piece, Reeves's.

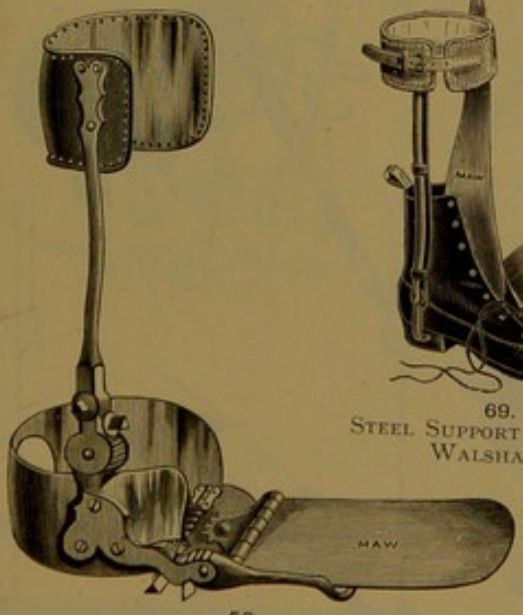


51.
Double Lateral Support and Boot, Little's Improved.



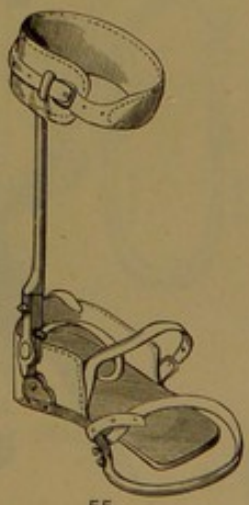
63.
Poroplastic Support.

66.
For Talipes Calcaneus.

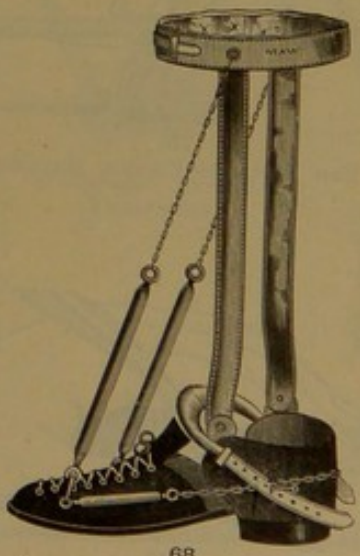


56.
Steel Support and Shoe, Scarpa's Improved.

69.
Steel Support and Boot, Walsham's.



55.
Steel Support and Shoe, Scarpa's.



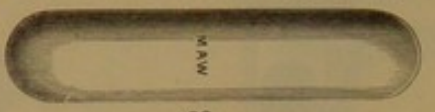
68.
For Talipes Varus, Sayre's.

SECTION XI. *continued*—For Contents, see page 128.

Apparatus and Appliances for Deformities (*continued*).



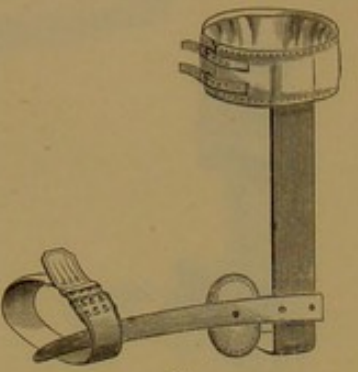
58.
Splint, Iron Japanned, for Talipes, Little's.



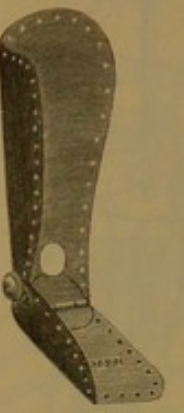
62.
Splint, Padded, for Tenotomy.



71.
Valgus Pad, India-rubber.



61.
Splint with Padded Strap, for Incipient Talipes.



59.
Splint, Iron Japanned, Hinged, for Talipes, Little's.



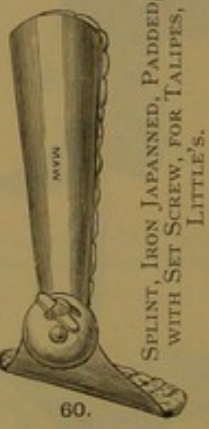
70.
Valgus Plate.



64.
Splint, Wire Gauze, for Tenotomy.



72.
Varus Plate.



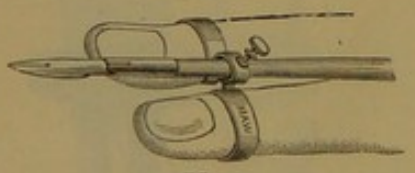
60.
Splint, Iron Japanned, Padded, with Set Screw, for Talipes, Little's.



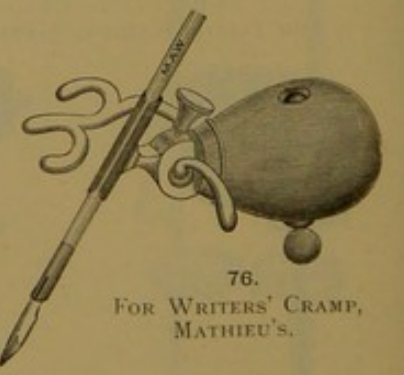
65.
Spring Sole for Flat Feet.



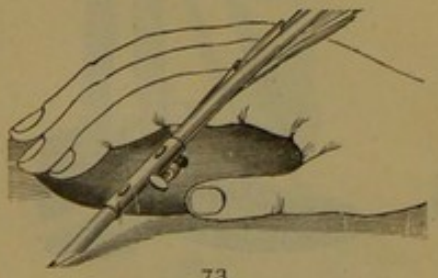
129.
For Fractured Nose, Maw's.



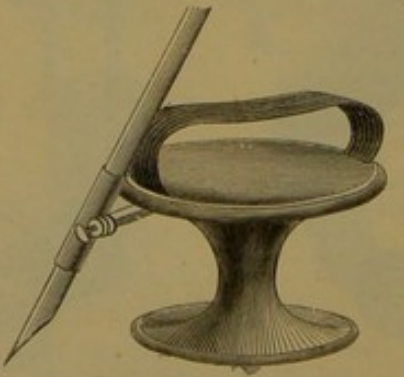
75.
For Writers' Cramp, Mathieu's.



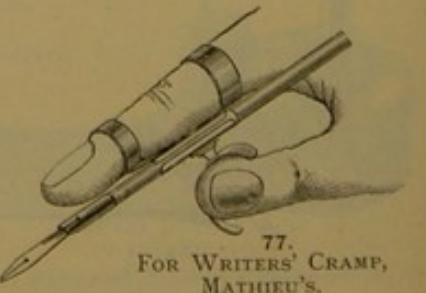
76.
For Writers' Cramp, Mathieu's.



73.
For Writers' Cramp, Duchenne's.



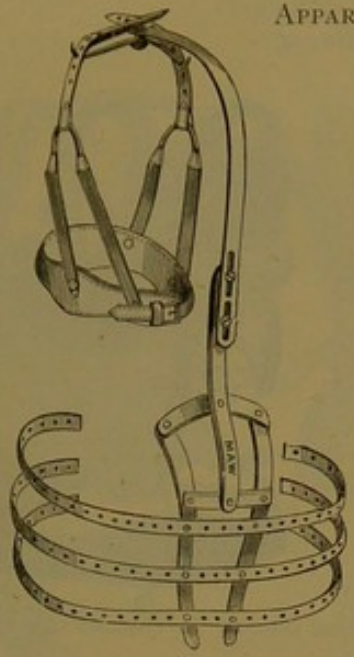
74.
For Writers' Cramp, Duchenne's.



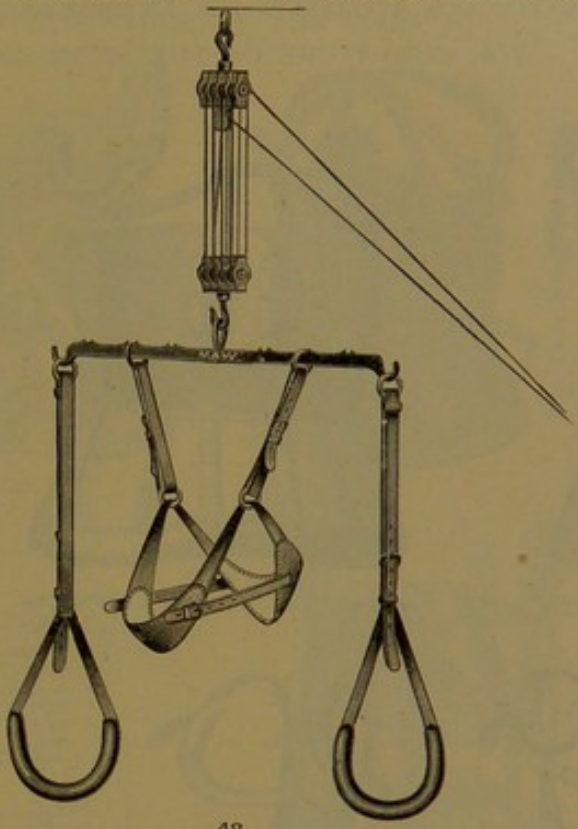
77.
For Writers' Cramp, Mathieu's.

SECTION XI. *continued*—For Contents, see page 128.

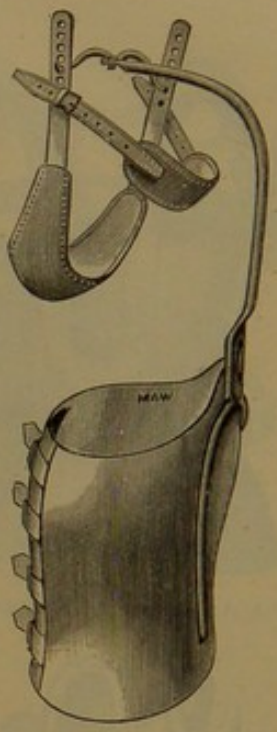
Apparatus and Appliances for Deformities—*continued.*



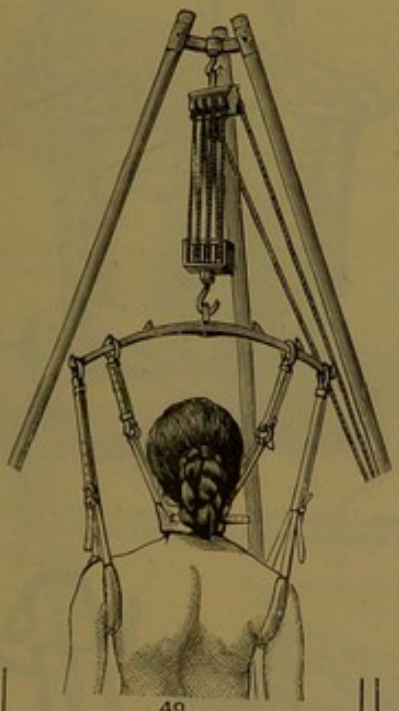
45.
Jury Mast, Sayre's.



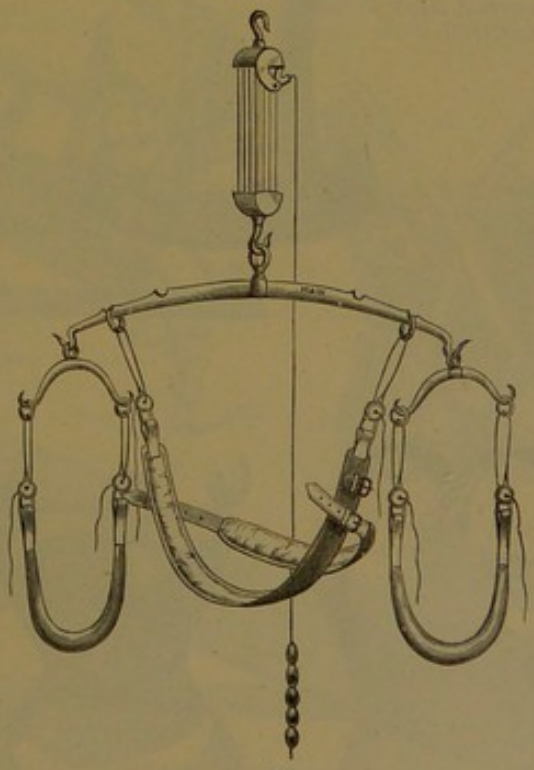
48.
Suspension Apparatus for Locomotor Ataxy, Charcot's.



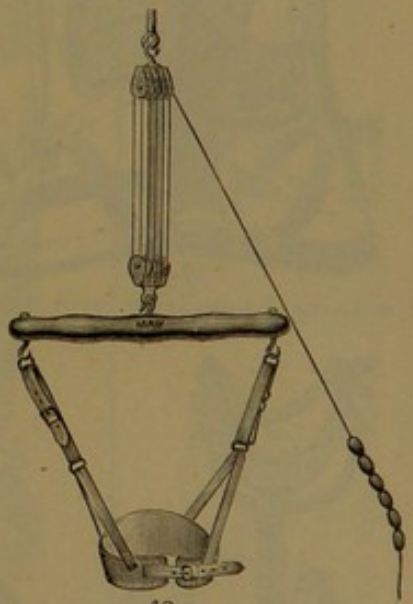
42.
Felt Jacket and Jury Mast.



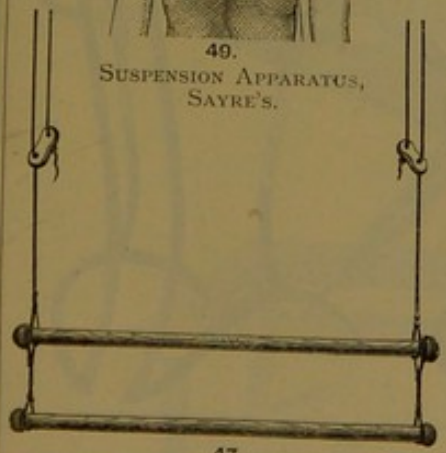
49.
Suspension Apparatus, Sayre's.



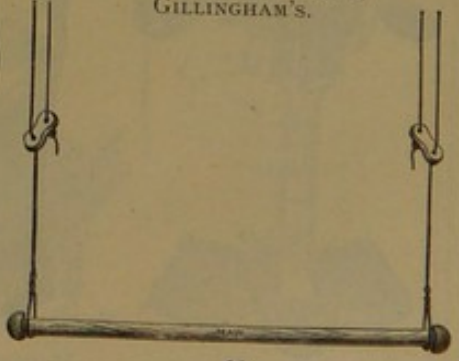
44.
Suspension Apparatus, Macnaughton Jones's.



43.
Suspension Apparatus, Gillingham's.



47.
Trapeze, Double, for Lateral Curvature.

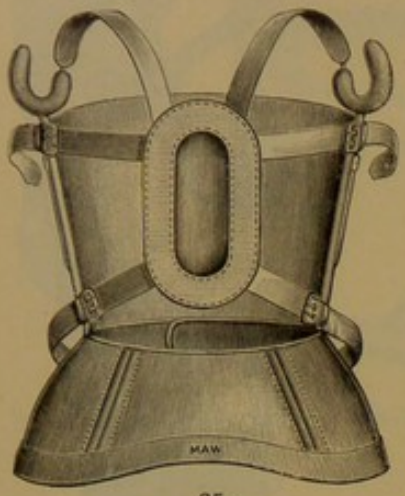


46.
Trapeze for Angular Curvature.

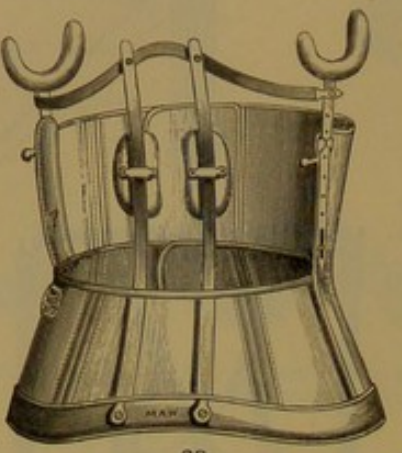
SECTION XI. *continued*—For Contents, see page 128.

Apparatus and Appliances for Deformities—*continued*.

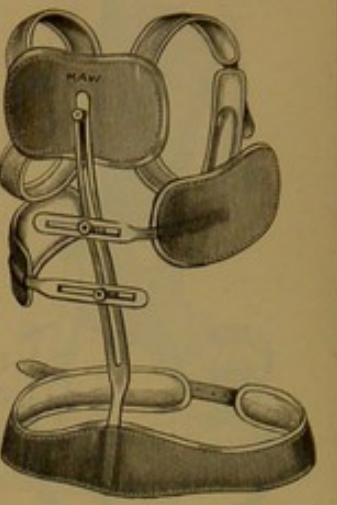
FOR CURVATURE OF THE SPINE, Etc.



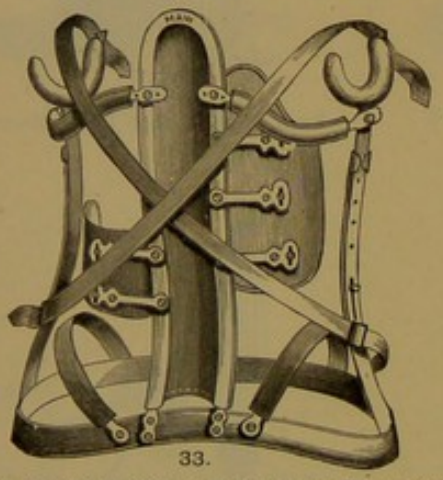
25.
For Angular Curvature, Pott's.



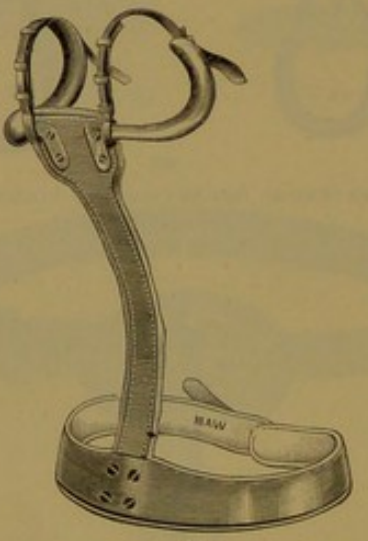
28.
For Incipient Angular Curvature.



31.
For Double Lateral Curvature.



33.
For Lateral Curvature with Rotation.



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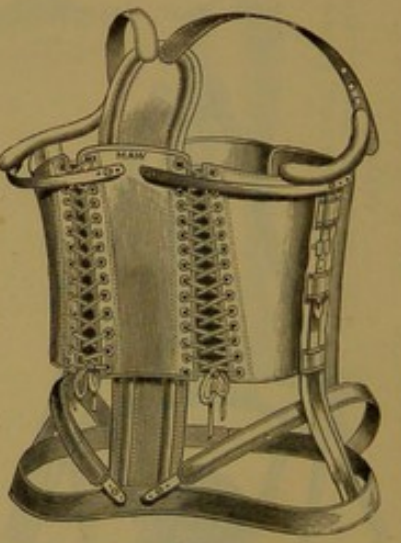
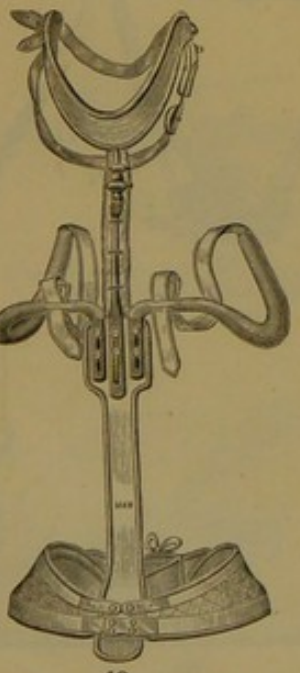
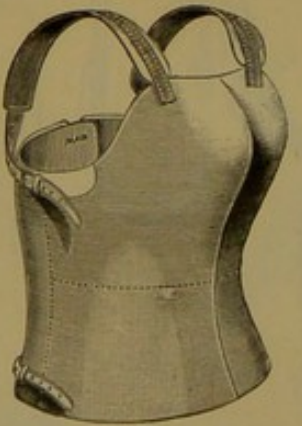
For Posterior Curvature.



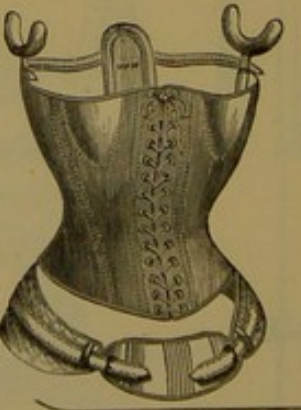
37.
For Posterior Angular Curvature.

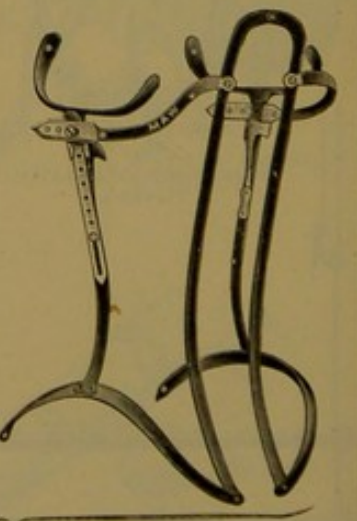


40.
For Wry Neck.



26.
Moulded Leather Jacket for Angular Curvature.





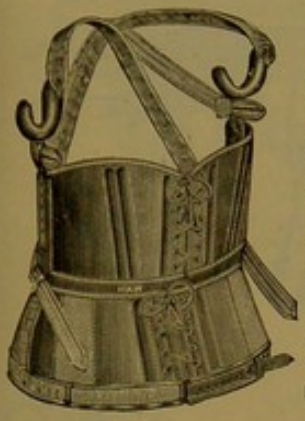
35.
For Lateral Curvature.

For Corsets and Expanders for Chest and Spine, see page 163, Section XII.

SECTION XI. *continued*—For Contents, see page 128.

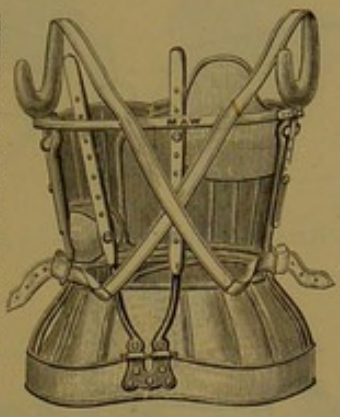
Apparatus and Appliances for Deformities—*continued.*

FOR CURVATURE OF THE SPINE Etc.



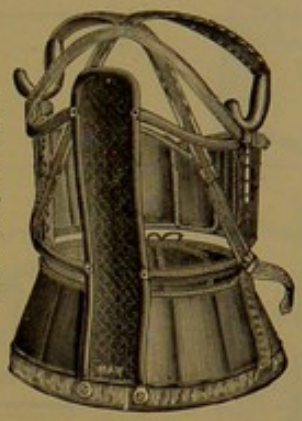
34.

For Simple Lateral Curvature.



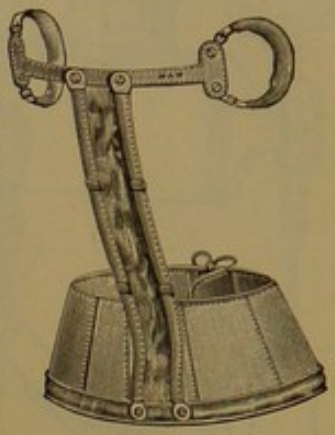
29.

For Double Lateral Curvature, Rack Adjustment.



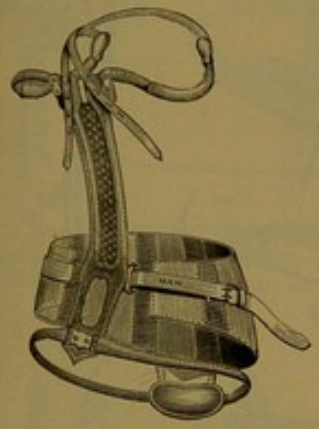
38.

For Posterior Curvature, Taylor's Improvement.



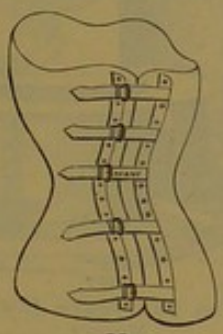
24.

For Pott's Disease, or Angular Curvature.



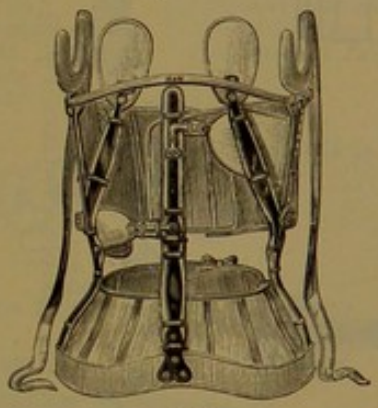
27.

For Curvature and Pelvic Deformities, Protheroe Smith's.



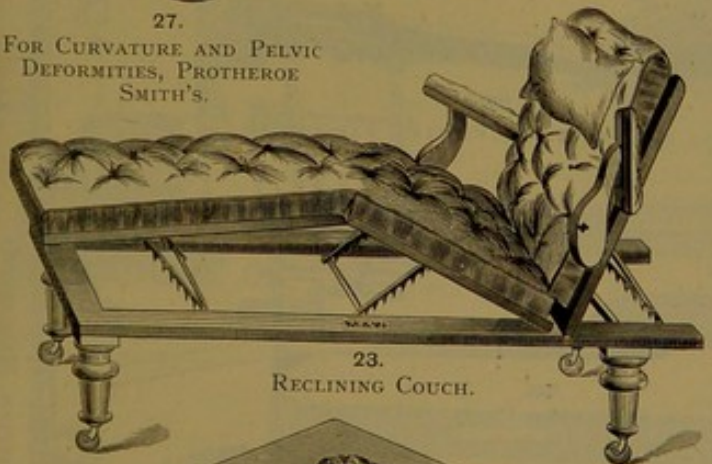
39.

Poroplastic Felt Jacket.



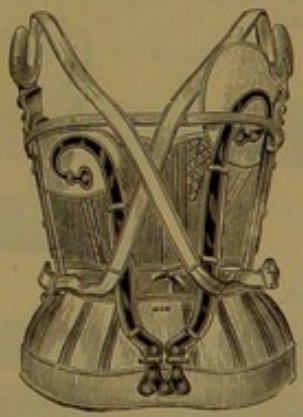
30.

For Double Lateral Curvature, with Relaxed Scapulæ.



23.

Reclining Couch.



32.

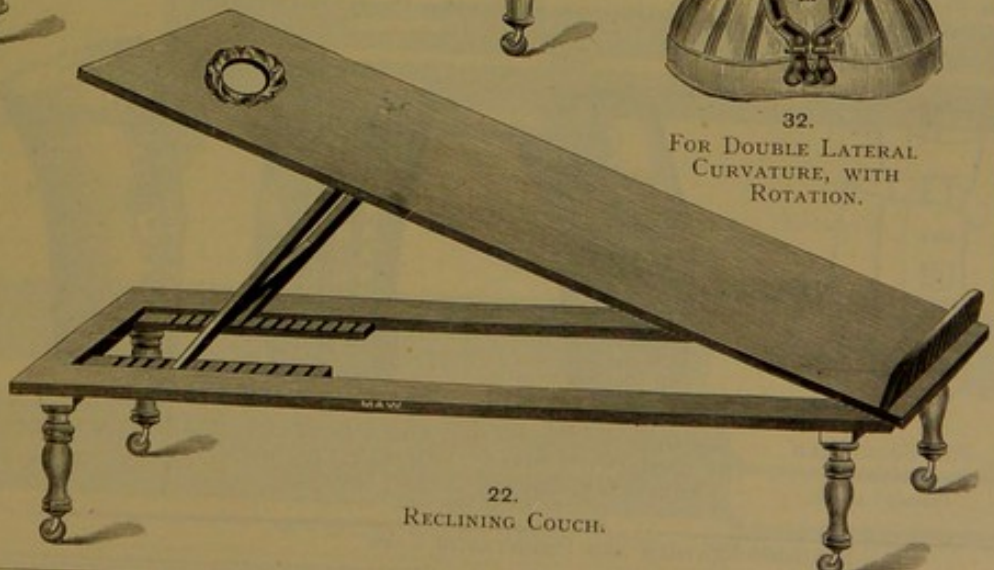
For Double Lateral Curvature, with Rotation.





41.

For Wry Neck, Poroplastic Felt, Walsham's.

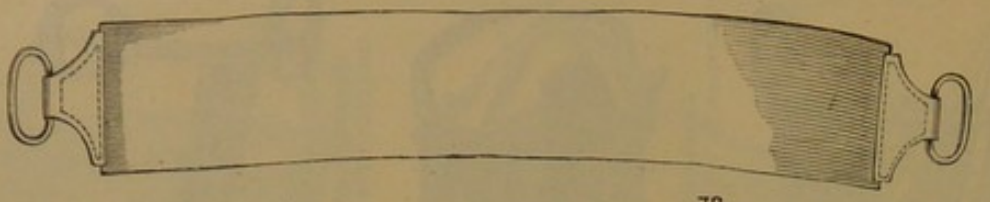


22.

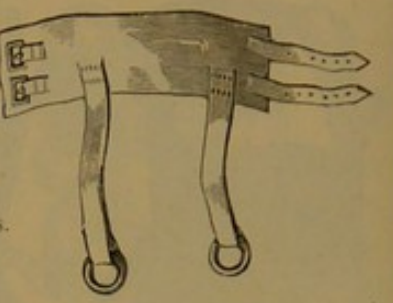
Reclining Couch.

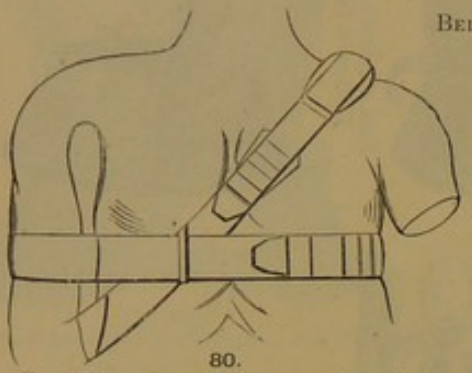
SECTION XI. *continued*—For Contents, see page 128.

APPARATUS AND APPLIANCES FOR DISLOCATIONS AND FRACTURES.

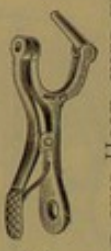


78.
Belts with Pulleys, for Reducing Dislocations.

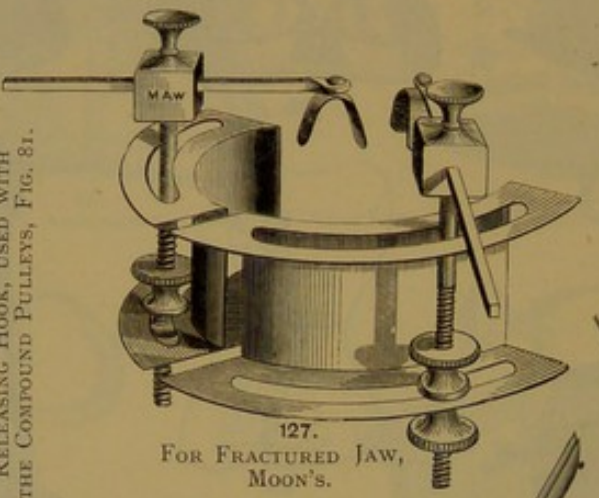




80.
For Fractured Clavicle, Ellis's.



81b.
Releasing Hook, used with the Compound Pulleys, Fig. 81.



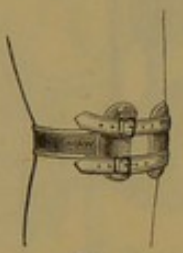
127.
For Fractured Jaw, Moon's.



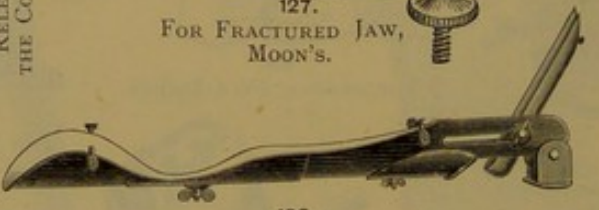
81.
Compound Pulleys for Reducing Dislocations, in conjunction with Fig. 78



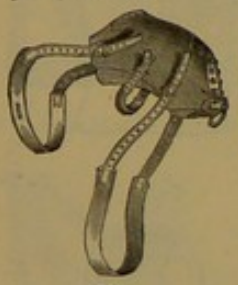
126.
For Fractured Jaw, Maw's.



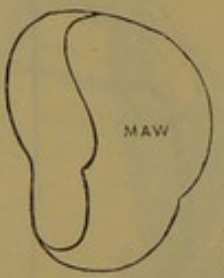
191.
For Displaced Semi-lunar Cartilage.



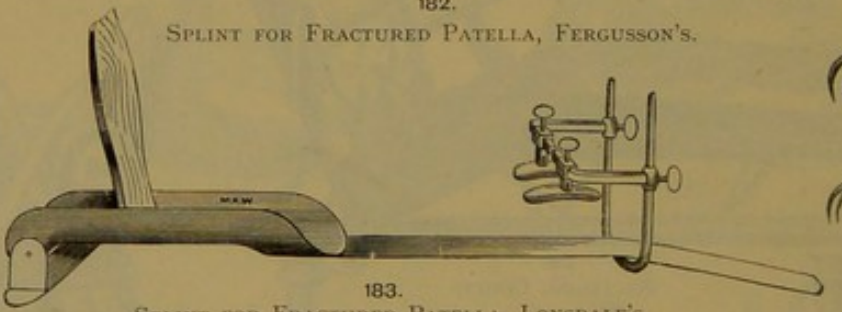
182.
Splint for Fractured Patella, Fergusson's.



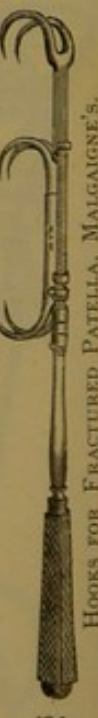
79.
For Dislocated Shoulder.



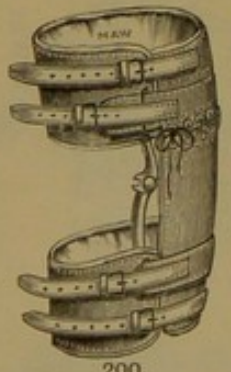
128.
For Fractured Jaw, Poroplastic.



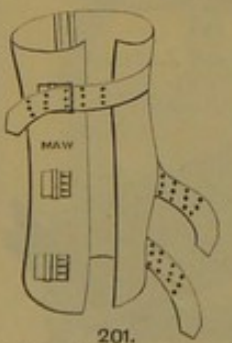
183.
Splint for Fractured Patella, Lonsdale's.



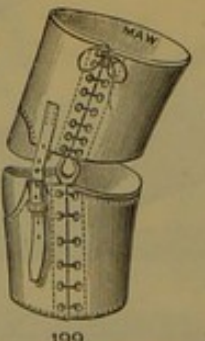
184.
Hooks for Fractured Patella, Malgaigne's.



200.
For Fractured Patella, Etc., as used at Middlesex Hospital.



201.
For Fractured Patella, Poroplastic.



199.
Moulded Splint for the Knee, with Steel Joints, Maw's.



198.
For Fractured Patella, Leather, Maw's.



197.
For Fractured Patella, Maw's.

Moulded Leather and Poroplastic Caps.

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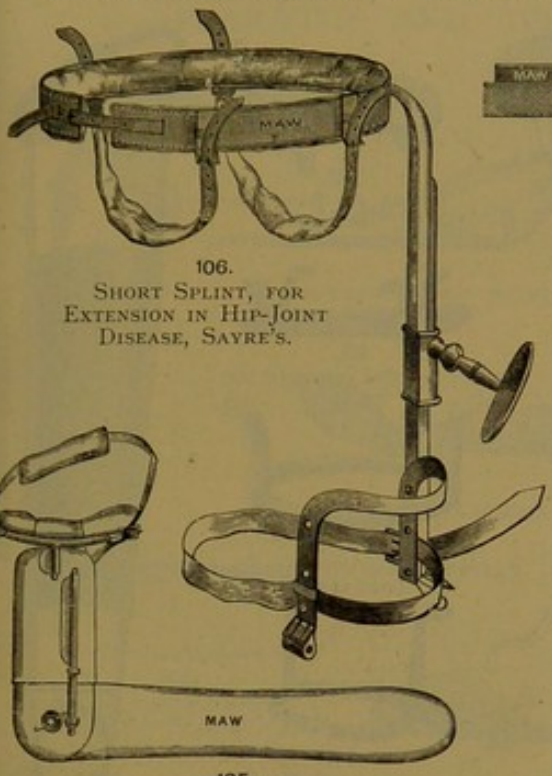
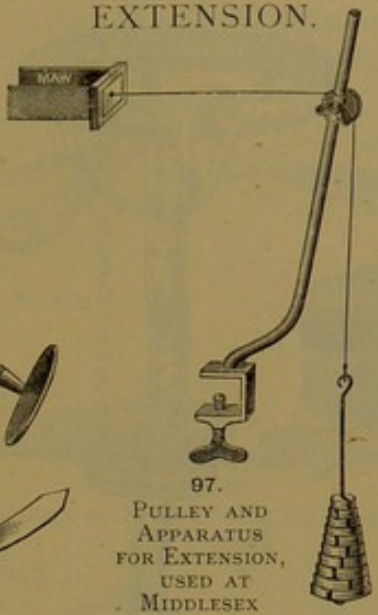
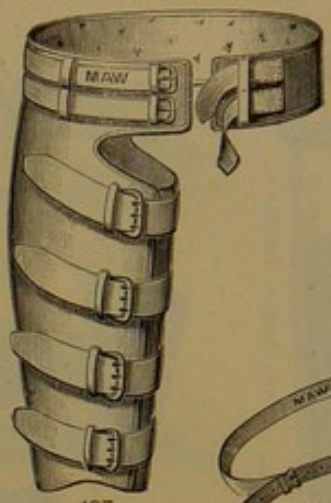
MOULDED SPLINTS FOR HIP-JOINT DISEASE AND APPARATUS FOR EXTENSION.



106.
SHORT SPLINT, FOR EXTENSION IN HIP-JOINT DISEASE, SAYRE'S.



97.
PULLEY AND APPARATUS FOR EXTENSION, USED AT MIDDLESEX HOSPITAL.

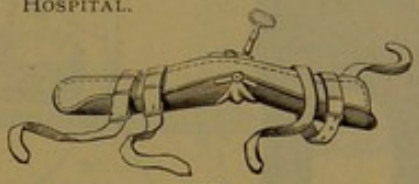


107.
SPLINT FOR THE HIP-JOINT, LEATHER OR FELT.

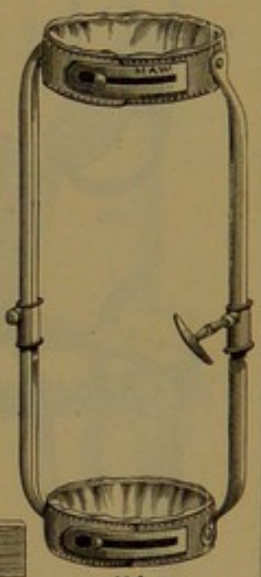


91.
CRUTCH SPLINT, FOR USE AFTER BURNS, AS AT MIDDLESEX HOSPITAL.

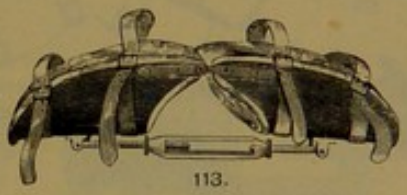
105.
SPLINT FOR EXTENSION OF HUMERUS.



102.
SPLINT FOR EXTENSION OF ELBOW.



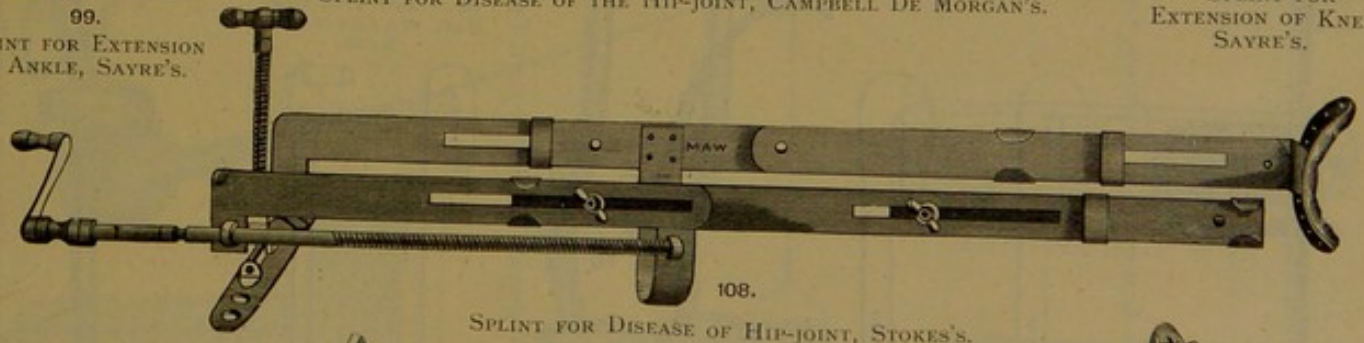
114.
SPLINT FOR EXTENSION OF KNEE SAYRE'S.



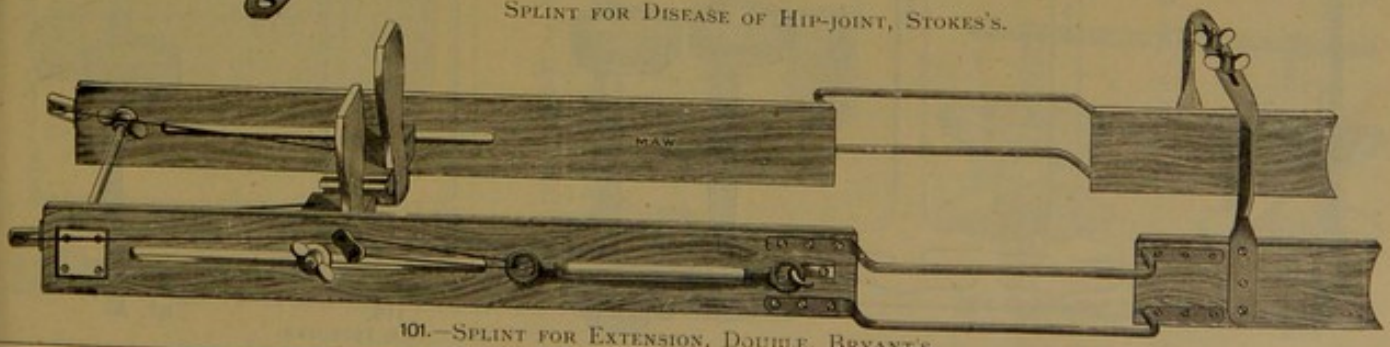
113.
SPLINT FOR EXTENSION OF KNEE.

104.
SPLINT FOR DISEASE OF THE HIP-JOINT, CAMPBELL DE MORGAN'S.

99.
SPLINT FOR EXTENSION OF ANKLE, SAYRE'S.



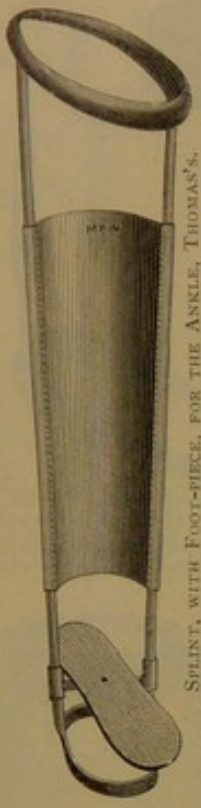
108.
SPLINT FOR DISEASE OF HIP-JOINT, STOKES'S.



101.—SPLINT FOR EXTENSION, DOUBLE, BRYANT'S.

SECTION XI. *continued*—For Contents, see page 128.

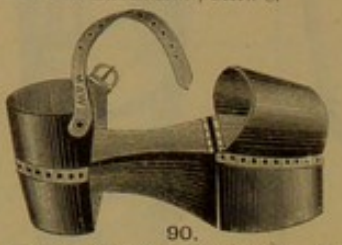
APPARATUS, ETC., FOR EXTENSION AND SUSPENSION.



100. Splint, with Foot-piece, for the Ankle, Thomas's.



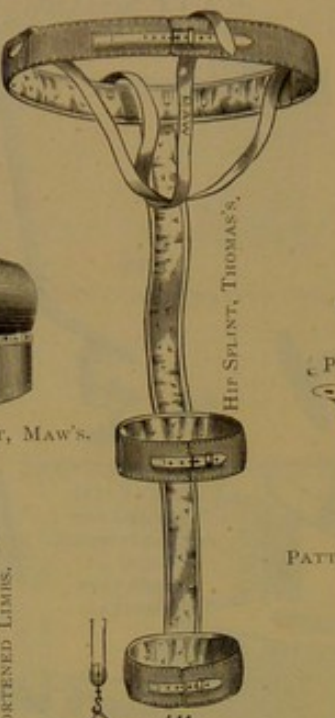
95. Pulley for Extension, Maw's.



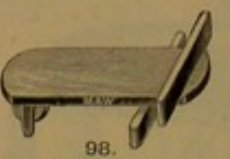
90. Clog for use with Hip Splint, Maw's.



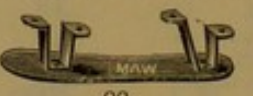
89. Boot with Cork Sole, for Shortened Limbs.



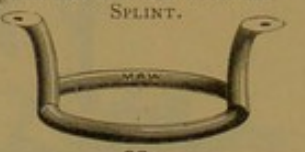
111. Hip Splint, Thomas's.



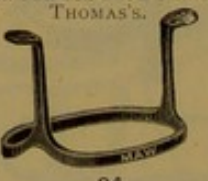
98. Pulley for Extension, used at Queen Square Hospital.



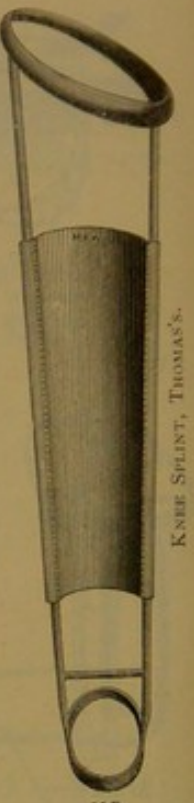
92. Patten for use with Hip Splint.



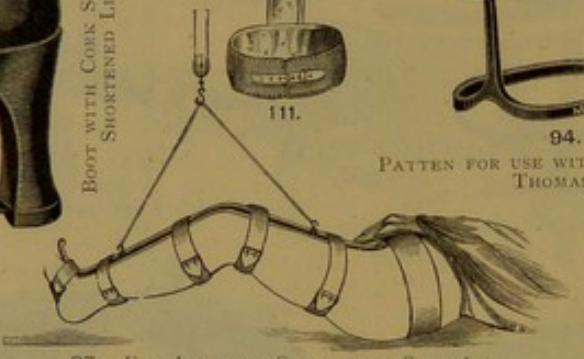
93. Patten for use with Hip Splint, Thomas's.



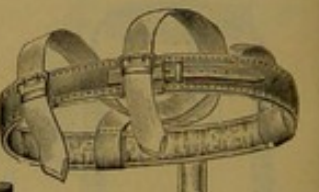
94. Patten for use with Hip Splint, Thomas's.



115. Knee Splint, Thomas's.

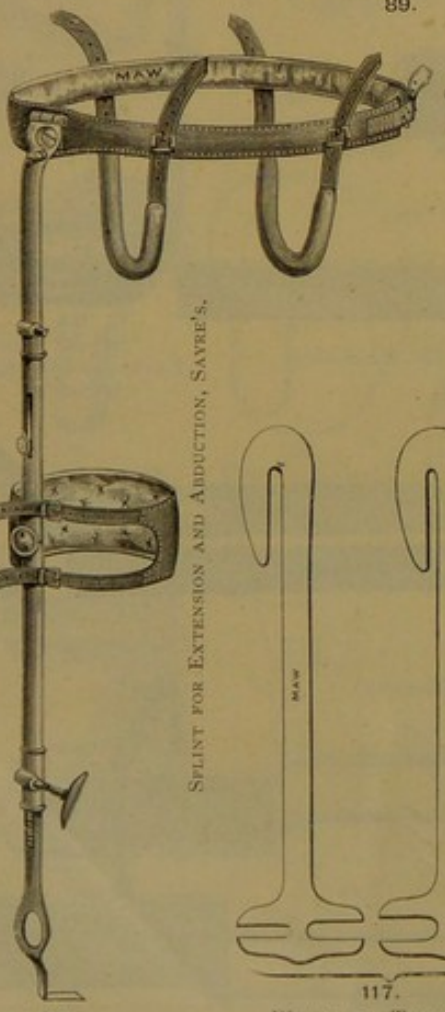


87.—For Anterior Suspension, Smith's.



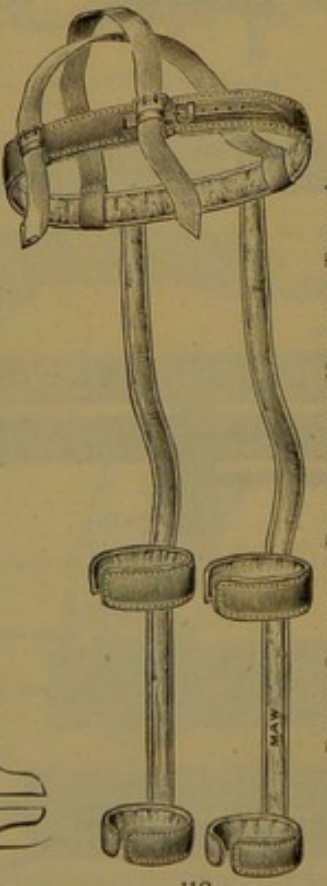


88.—Boot with Cork Heel for Contracted Knee.

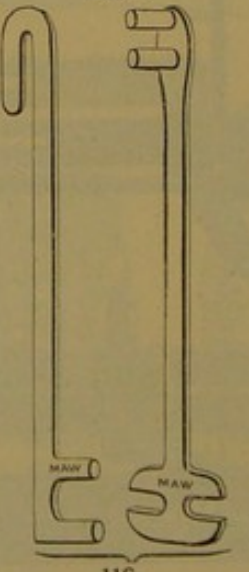


103. Splint for Extension and Abduction, Savre's.

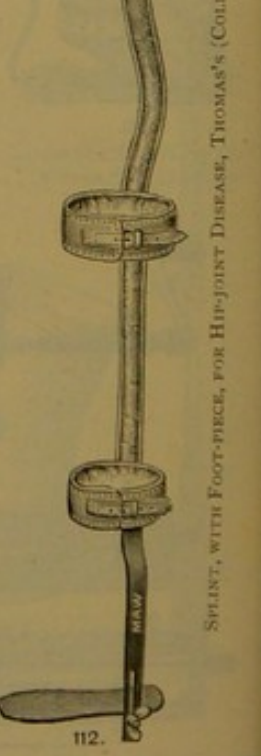
117. Wrenches, Thomas's.



110. Double Splint for Disease of the Hip-joint, Thomas's.



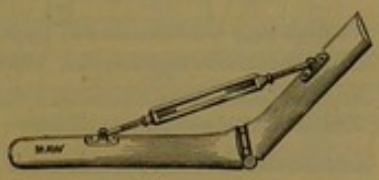
116. Wrenches, Improved.



112. Splint, with Foot-piece, for Hip-joint Disease, Thomas's (Collins's).

SECTION XI. *continued*—For Contents, see page 128.

APPARATUS AND APPLIANCES FOR EXCISION, EXTENSION, AND FRACTURES.



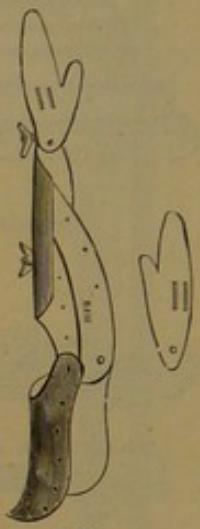
139.
Anterior Elbow Splint, Wood.



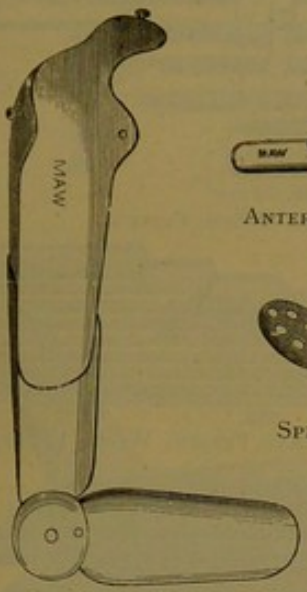
140.
Splint for Elbow, Iron Japanned, Winchester's.



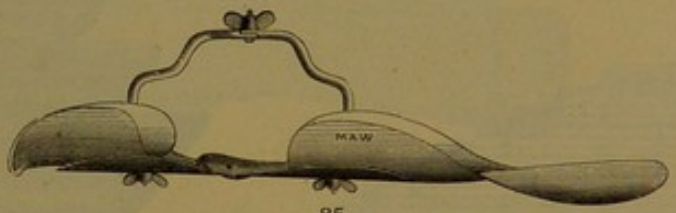
83.
Splint for Excision of Elbow, with Hand-plate, Iron Japanned, F. Mason's.



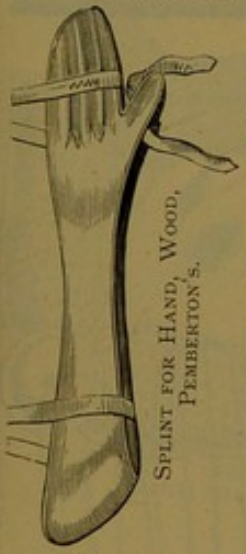
142.
Splint for Elbow and Radius.



146.
Splint for Humerus, with Set Screw for Elongation.

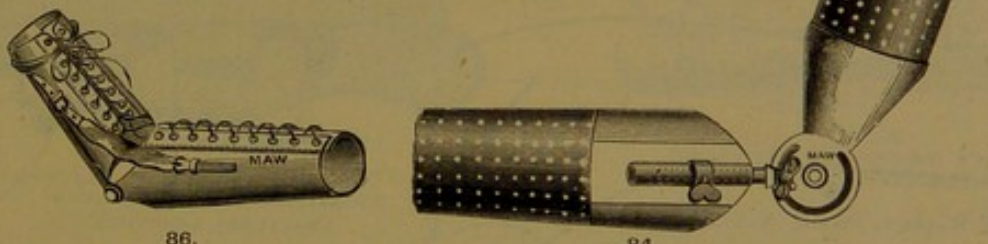


85.
Splint for Excision of Elbow, Iron Japanned, Maw's.



Splint for Hand, Wood, Pemberton's.

143.

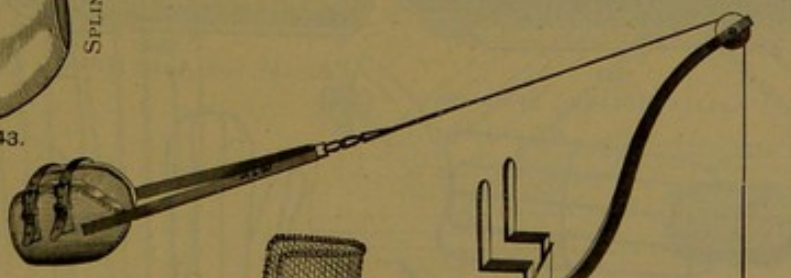


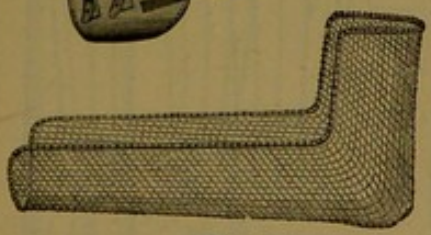
86.
Moulded Elbow Splint, for use after Excision.

84.
Splint for Excision of Elbow, Iron Japanned, F. Mason's.



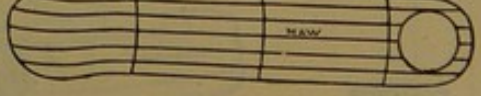
155.
Splint for Knee, Wood.





141.
Splint for Elbow, Wire Gauze.

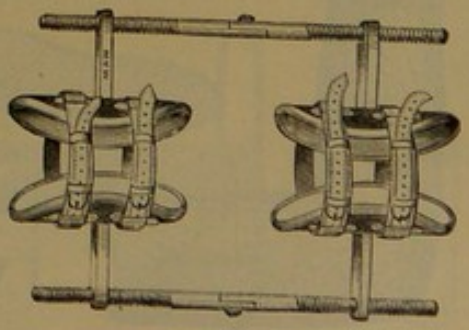
96.
Pulley and Apparatus for Extension, Maw's.



144.
Splint for Hand, Wire.



109.
Apparatus for Extension, Sieveking's.



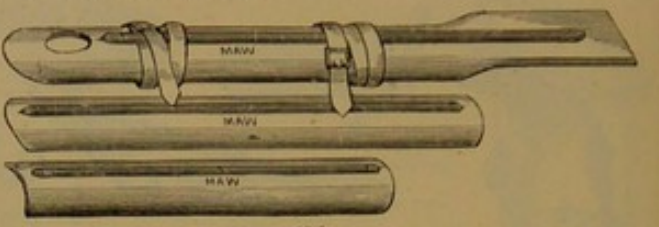
82.
Splint for Excision of Elbow, Heath's.

SECTION XI. *continued*—For Contents, see page 128.

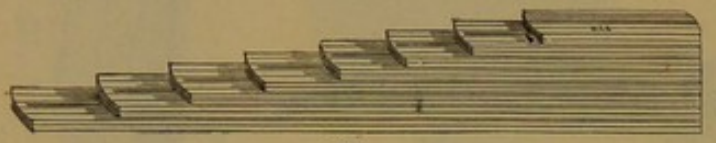
APPARATUS FOR FRACTURES.



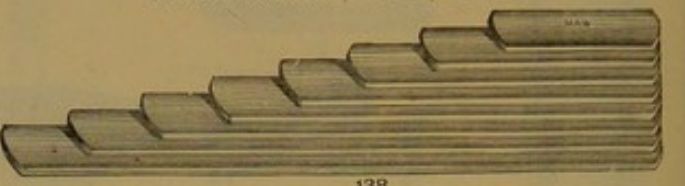
135a.
Splints for Arm, Perforated Zinc.



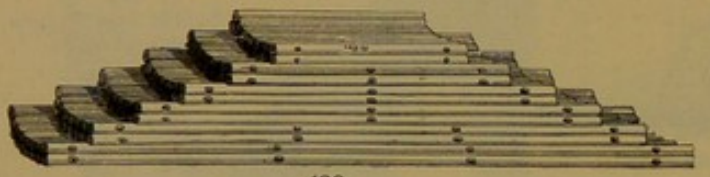
134.
Splints for Arm, Wood, Cline's.



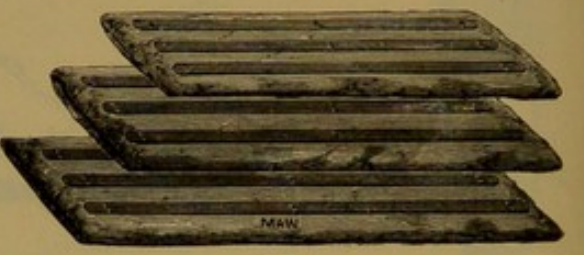
137.
Splints for Arm, Hand, and Finger, Wood-lined, Gooch's.



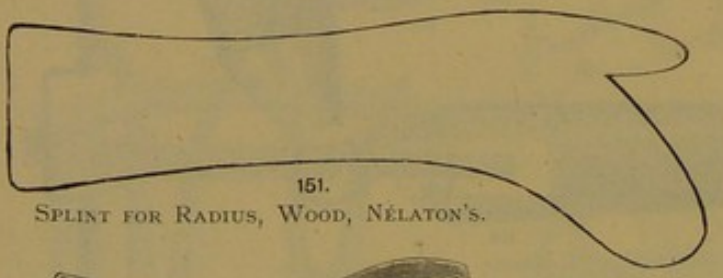
138.
Splints for Arm, Hand, and Finger, Wood, Pott's.



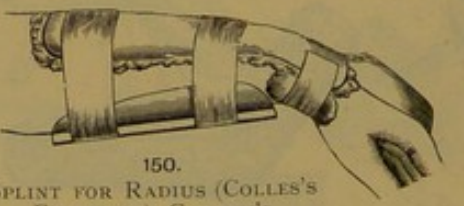
136.
Splints, Ratan Cane.



135.
Splints, Padded, "Crimean."



151.
Splint for Radius, Wood, Nélaton's.



150.
Splint for Radius (Colles's Fracture), Gordon's

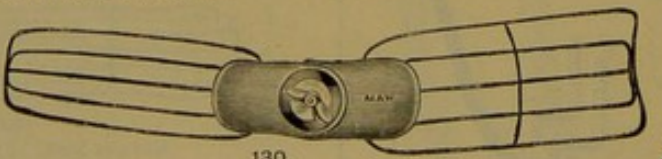


152.
Splint for Radius, Wood, Watson's.



147.
"Kettle Holder" Splinting.

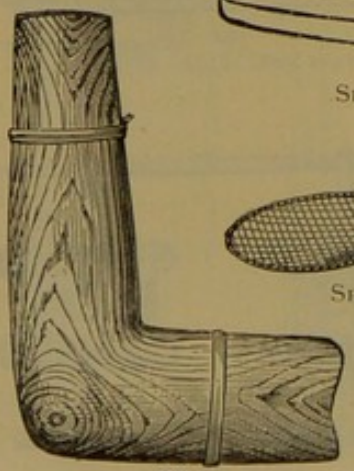
133.
Splint for Arm, Hinged, Zinc.



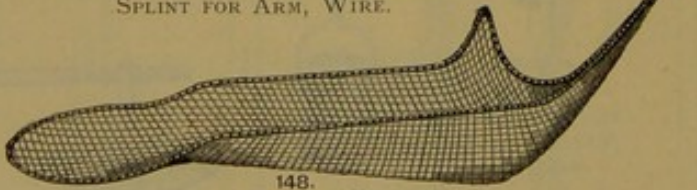
130.
Splint for Arm, Wire.



145.
Splint for Hand, Wire.



131.
Splint for Arm, Wood.



148.
Splint for Radius, Bonnet's.

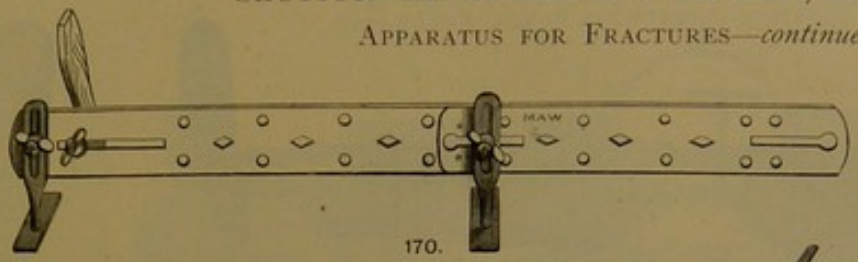


149.
Splints for Radius, Carr's.

132.
Splint for Arm, Hinged, with Set Screw, Wood and Iron.

SECTION XI. *continued*—For Contents, see page 128.

Apparatus for Fractures—*continued.*

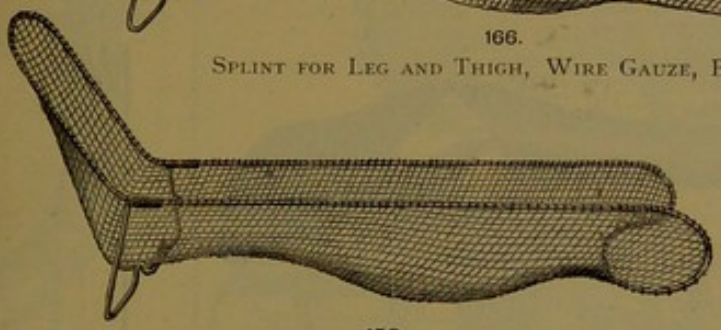


170.
Splint for Leg and Thigh, with Screw for Elongating, Iron Japanned, Fergusson's.



179.
Splint for Leg and Thigh, McIntyre's.

166.
Splint for Leg and Thigh, Wire Gauze, Bonnet's.



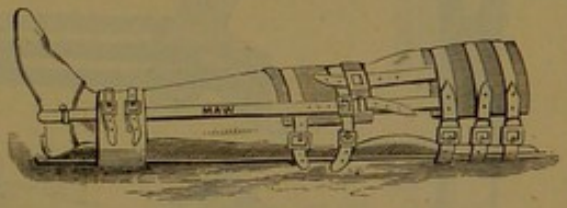
156.
Splint for Leg, Wire Gauze, Bonnet's.



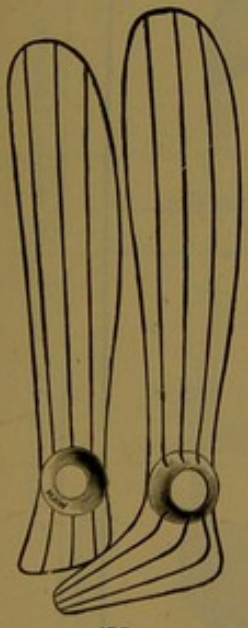
153.
Splint for Knee, Wood.



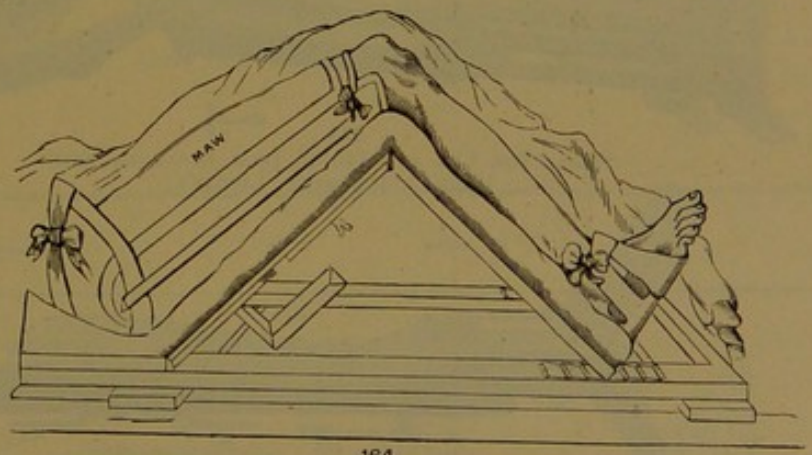
154.
Splint for Leg, with Foot-piece, Wood.



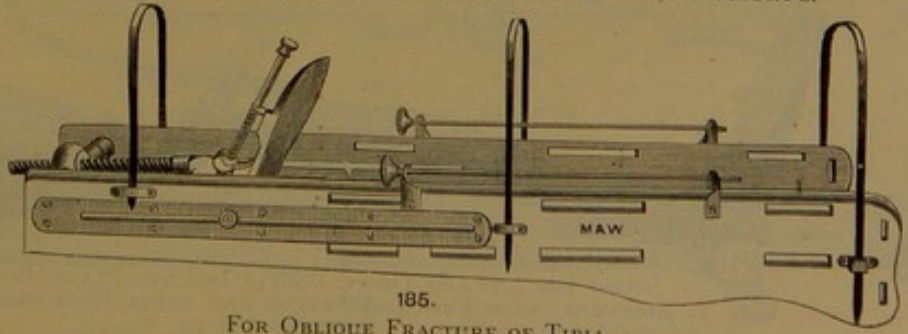
181.
Splint for Transverse Fracture of Patella, Amesbury's.



158.
Splints for Leg, Galvanized Wire.



164.
Splint for Fracture of Upper Part of Femur, Amesbury's.



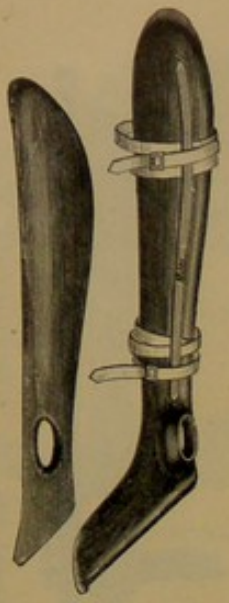
185.
For Oblique Fracture of Tibia.



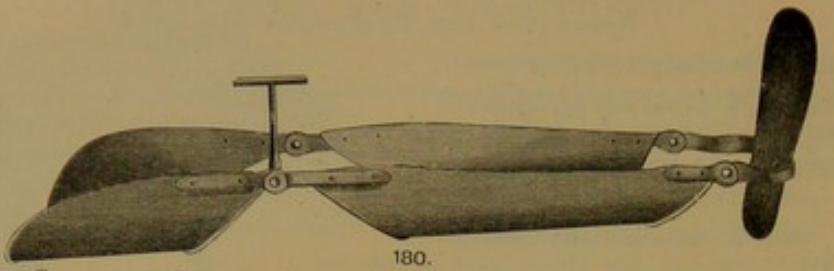
172.
Splint for Leg and Thigh (Interrupted).

SECTION XI. *continued*—For Contents, see page 128.

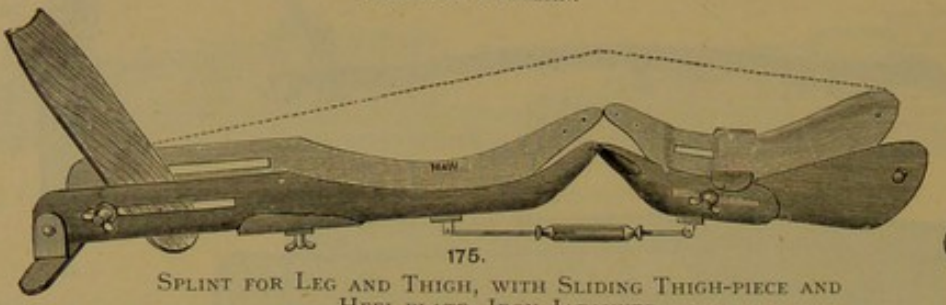
Apparatus for Fractures—*continued.*



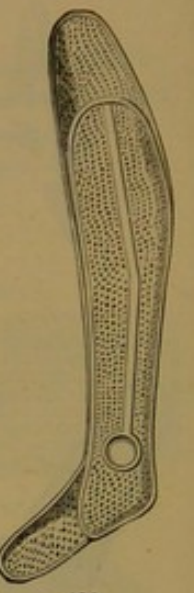
157.
Splint for Leg, Iron Japanned, Cline's.



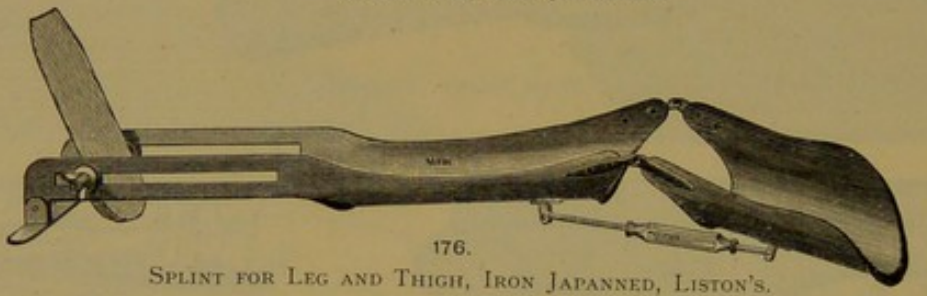
180.
Splint for Leg and Thigh, Iron Japanned, St. Bartholomew's Hospital Pattern.



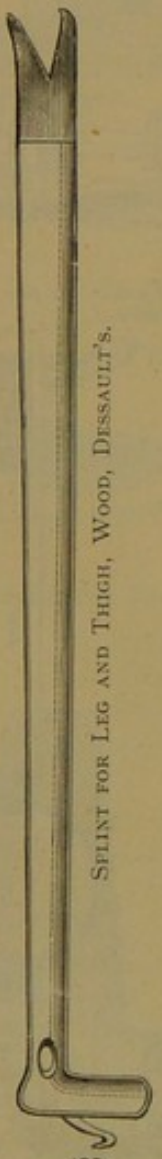
175.
Splint for Leg and Thigh, with Sliding Thigh-piece and Heel-plate, Iron Japanned.



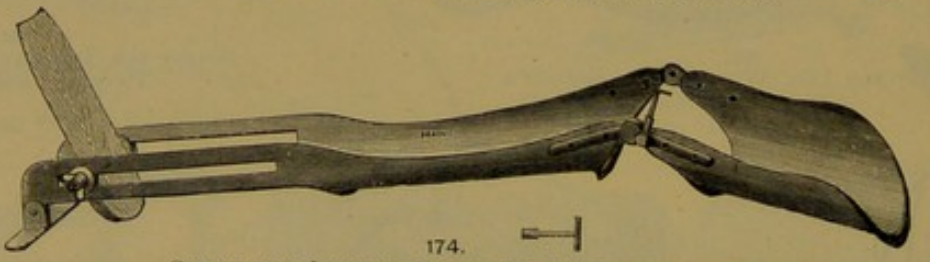
160.
Splint for Leg, Perforated Zinc, Cline's.



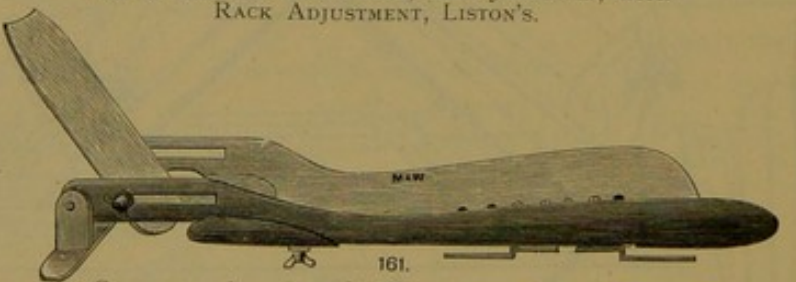
176.
Splint for Leg and Thigh, Iron Japanned, Liston's.



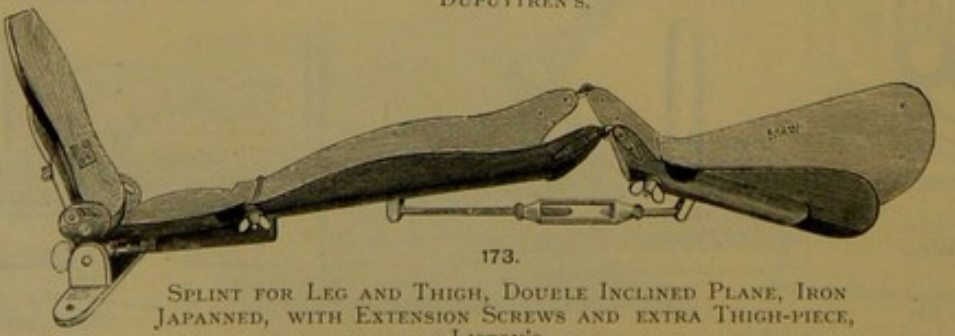
169.
Splint for Leg and Thigh, Wood, Dessault's.



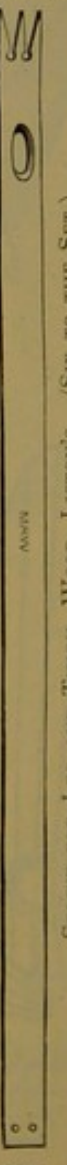
174.
Splint for Leg and Thigh, Iron Japanned, with Rack Adjustment, Liston's.



161.
Splint for Leg, Iron Japanned, with Sliding Heel-plate, Dupuytren's.



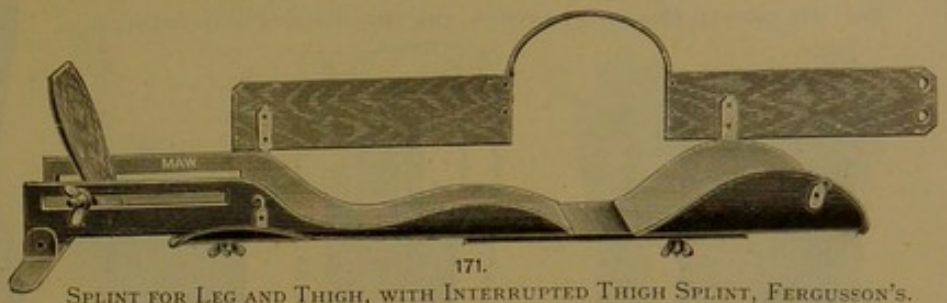
173.
Splint for Leg and Thigh, Douele Inclined Plane, Iron Japanned, with Extension Screws and extra Thigh-piece, Liston's.



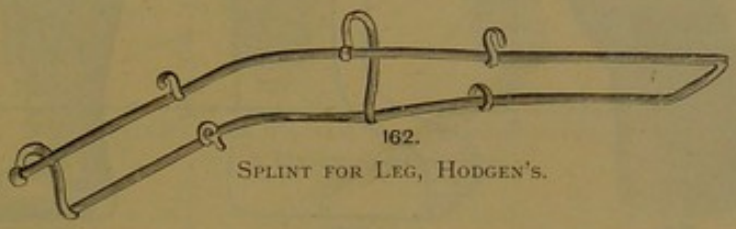
177.
Splint for Leg and Thigh, Wood, Liston's. (Six to the Set.)

SECTION XI. *continued*—For CONTENTS, see page 128.

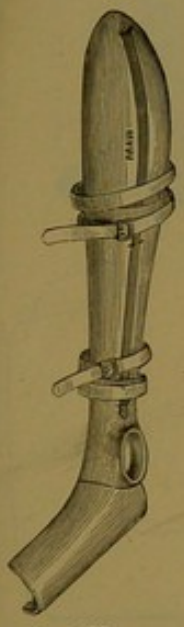
APPARATUS FOR FRACTURES—*continued.*



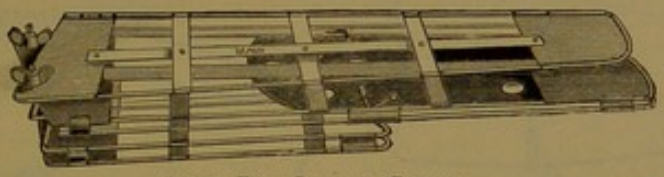
171.
SPLINT FOR LEG AND THIGH, WITH INTERRUPTED THIGH SPLINT, FERGUSSON'S.



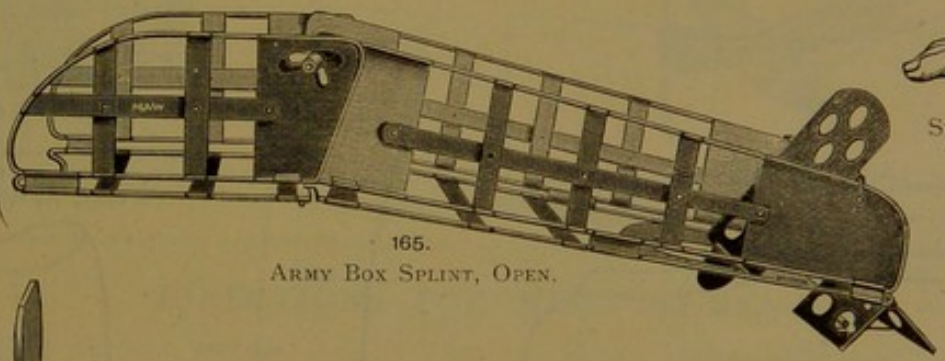
162.
SPLINT FOR LEG, HODGEN'S.



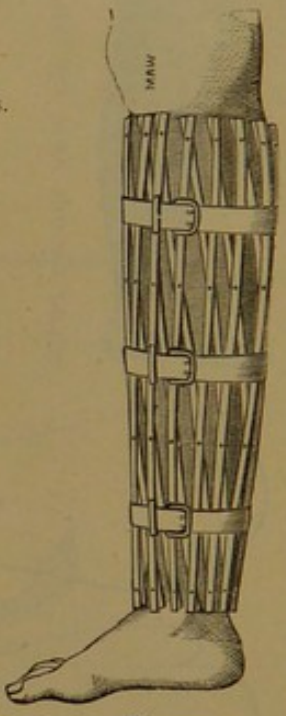
159.
SPLINT FOR LEG, WOOD, CLINE'S.



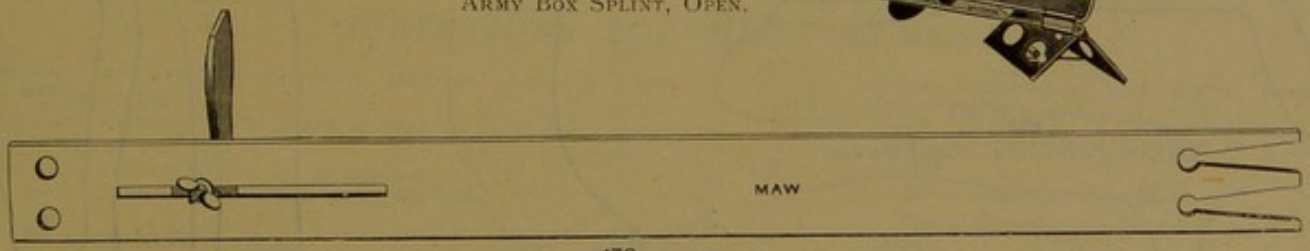
ARMY BOX SPLINT, CLOSED.



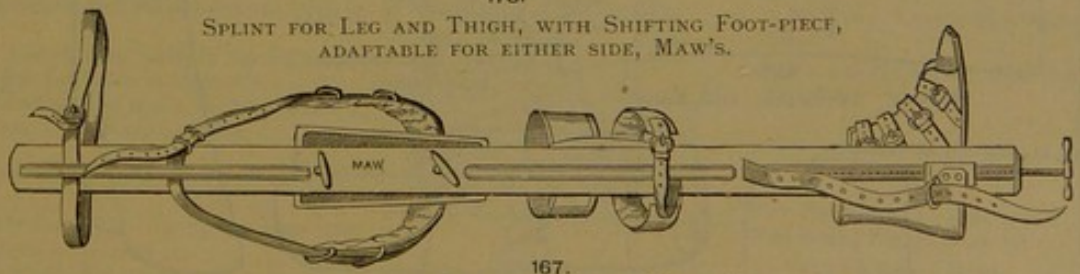
165.
ARMY BOX SPLINT, OPEN.



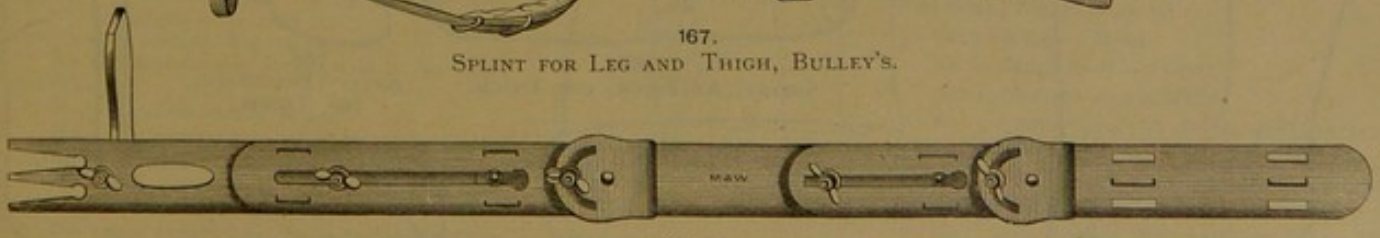
163.
SPLINT, WYATT'S "UNIVERSAL."



178.
SPLINT FOR LEG AND THIGH, WITH SHIFTING FOOT-PIECE, ADAPTABLE FOR EITHER SIDE, MAW'S.



167.
SPLINT FOR LEG AND THIGH, BULLEY'S.

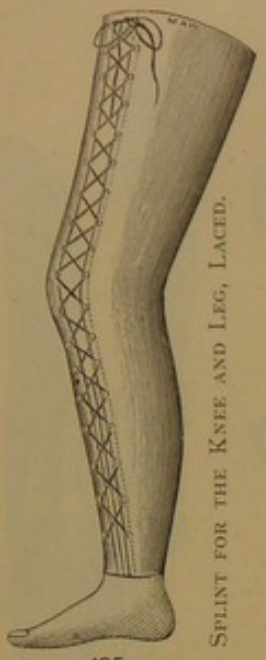


168.
SPLINT FOR LEG AND THIGH, IRON JAPANNED, BUSK'S.

SECTION XI. *continued*—For Contents, see page 128.

Apparatus for Fractures—*continued*.

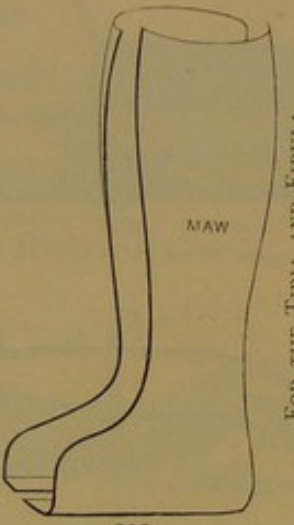
Fig. 186 and 194, Moulded Leather, and the others Poroplastic.



195. Splint for the Knee and Leg, Laced.



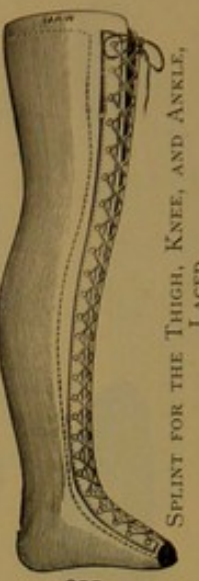
194. Splint for the Knee, Leather.



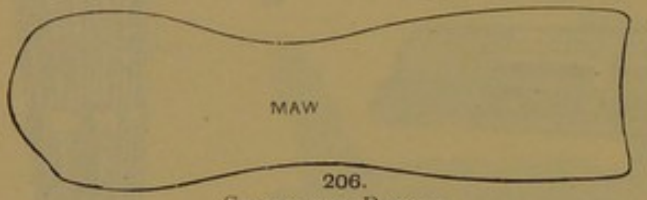
209. For the Tibia and Fibula.



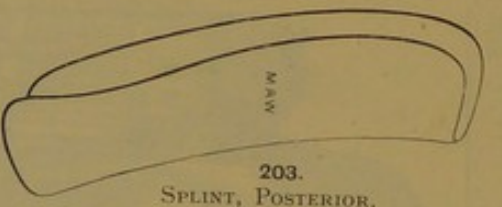
186. Splint for the Ankle, Leather, Laced.



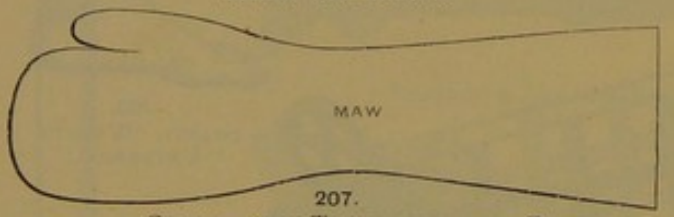
208. Splint for the Thigh, Knee, and Ankle, Laced.



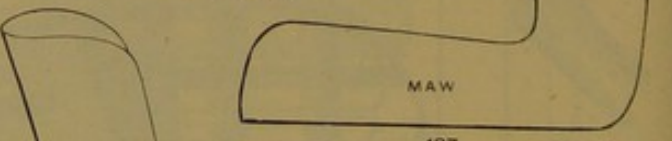
206. Splint for Radius.



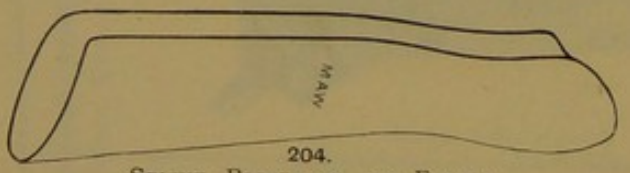
203. Splint, Posterior, for Knee.



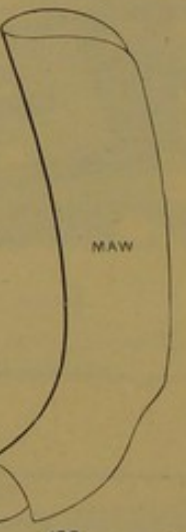
207. Splint, with Thumb-piece, for Radius.



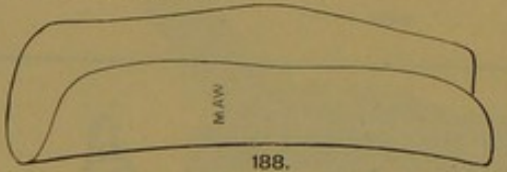
187. Splint, Anterior, for Arm.



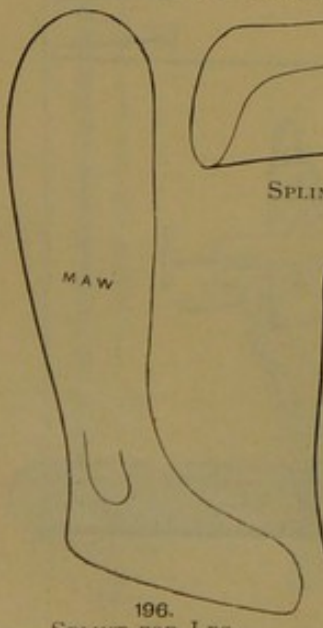
204. Splint, Posterior, for Fibula.



190. Splint, Anterior, for Tibia.

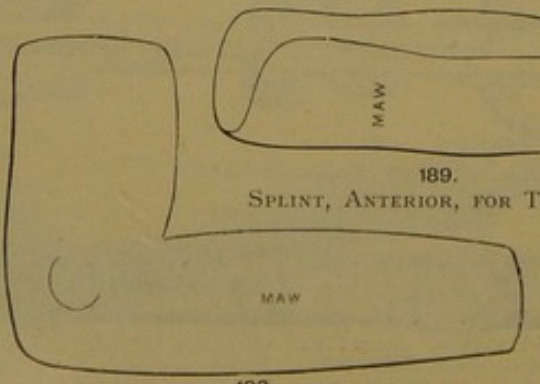


188. Splint, Anterior, for Knee.

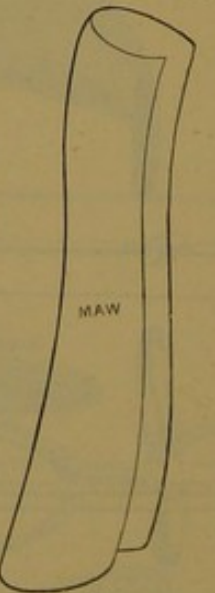


196. Splint for Leg.

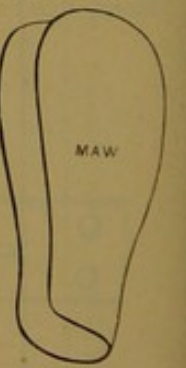
189. Splint, Anterior, for Thigh.



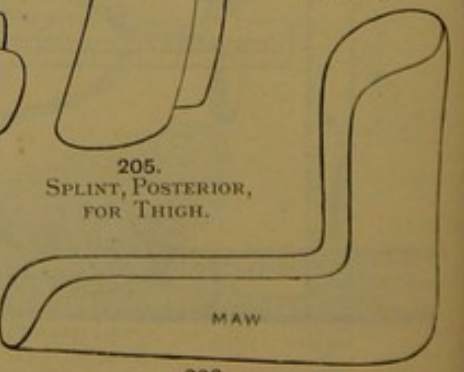
192. Splint for Elbow.



205. Splint, Posterior, for Thigh.

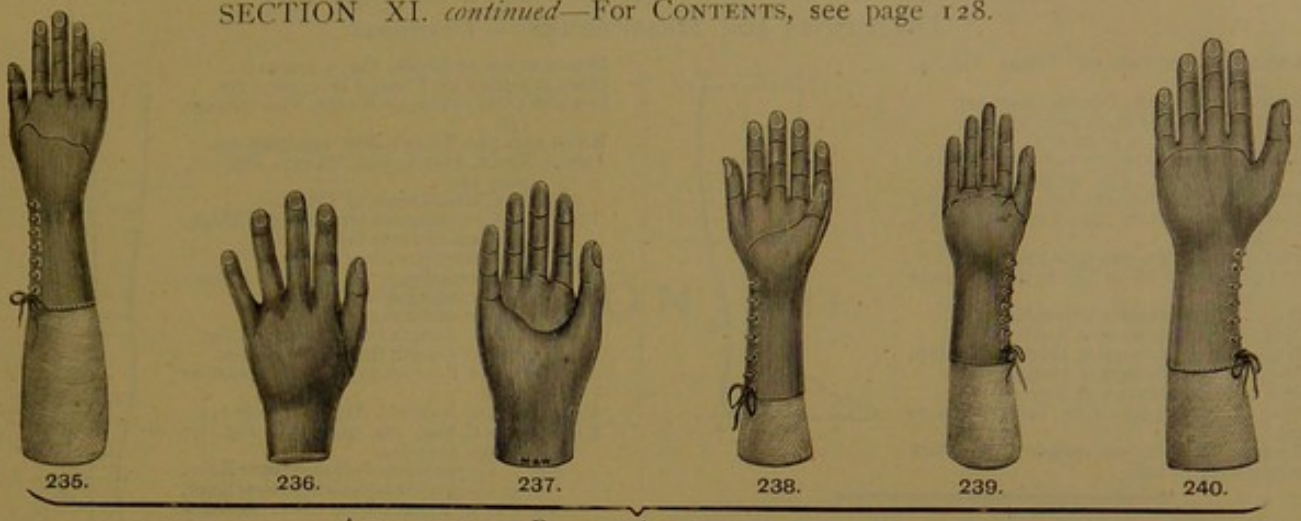


193. Splint for Humerus.



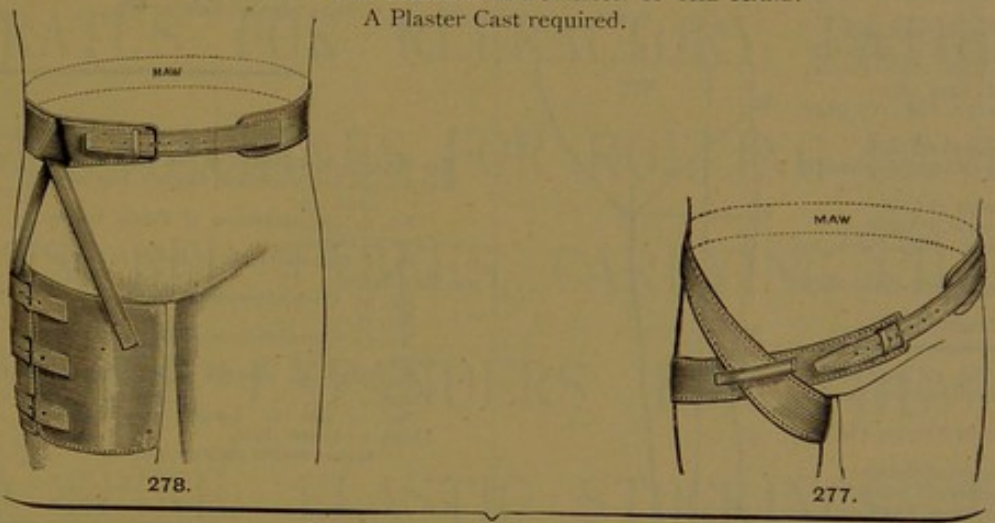
202. Splint, Posterior, for Arm.

SECTION XI. *continued*—For Contents, see page 128.



235. 236. 237. 238. 239. 240.

Appliances for Partial Amputation of the Hand.
A Plaster Cast required.



278. 277.

Appliances for Riders' Sprain.

DIRECTIONS FOR MEASUREMENT.

Angular Curvature, Fig. 25, 28, 37, page 142 Fig. 24, page 143.
Posterior Curvature, Fig. 36 and 37, page 142; Fig. 38, page 143.
Moulded Leather Jacket, Fig. 26, page 142.

No. 1. Circumference of Chest in a line with Axilla.

No. 2. Circumference of Waist.

No. 3. Circumference of Pelvis below the Crest of Ilium.

No. 1 to 3. Length from Axilla to below Crest of Ilium and Great Trochanter on right side.

No. 1 to 3. Length from Axilla to below Crest of Ilium and Great Trochanter on left side.

Lateral Curvature, Fig. 31, 33, 35, page 142; Fig. 29, 30, 32, 34, page 143.
Poroplastic Jacket, Fig. 39, page 143.

No. 1. Circumference of Chest in a line with Axilla.

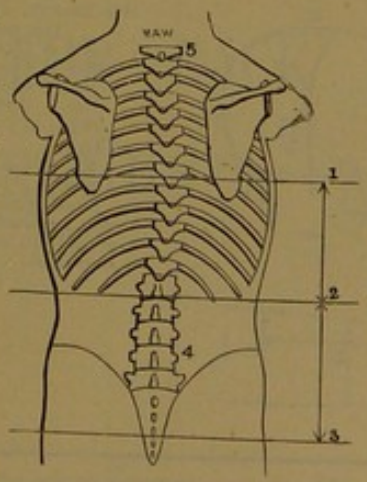
No. 2. Circumference of Waist.

No. 3. Circumference of Pelvis below the Crest of Ilium.

No. 1 to 3. Length from Axilla to Crest of Ilium and Great Trochanter, right side.

No. 1 to 3. Length from Axilla to Crest of Ilium and Great Trochanter, left side.

State side of Protuberance and its transverse diameter.



Lateral Curvature and Pelvic Deformity, Fig. 27, page 143.

No. 1. Circumference of Chest, in a line with Axilla.

No. 2. Circumference of Waist.

No. 3. Circumference of Pelvis below Crest of Ilium.

No. 2 to 3. Length from Waist to below Crest of Ilium.

No. 4 to 5. Length from Sacrum to Cervical Vertebræ.

Wry Neck, Fig. 40, page 142.
Wry Neck, Fig. 41, page 143.

Circumference of Head.

No. 1. Circumference of Chest.

No. 2. Circumference of Waist.

No. 3. Circumference of Pelvis, one inch below Crest of Ilium.

No. 4 to 5. Length from Sacro-lumbar Articulation to base of Skull.

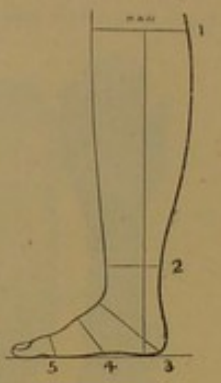
No. 1 to 3. Length from Axilla to Great Trochanter.

Age and sex of patient, and state towards which side the head leans.

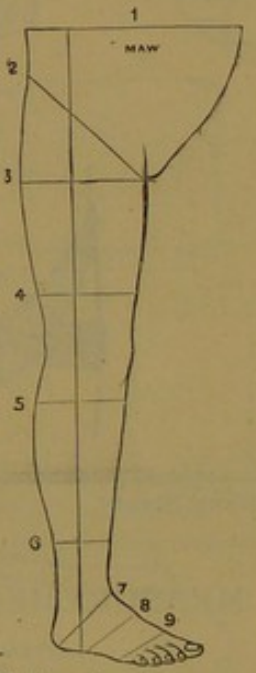
SECTION XI. *continued*—For CONTENTS, see page 128.

DIRECTIONS FOR MEASUREMENT—*Continued.*

ANTERIOR CURVATURE OF TIBIA, Fig. 1, page 137.
EXTENSION OF ANKLE, Fig. 99, page 145.
EVERSION OF FOOT, Fig. 7, page 137.
HAMMER TOES, Fig. 9, page 137.
INWARD OR OUTWARD CURVATURE, Fig. 13, 14, page 137; Fig. 16, page 138.
LACED SPLINT FOR ANKLE, Fig. 186, page 152.
OUTWARD CURVATURE OF TIBIA, Fig. 17, page 137.
TALIPES APPLIANCES, on pages 139, 140.
UNUNITED FRACTURE OF TIBIA, Fig. 21, page 137.
No. 1. Circumference below Knee.
No. 2. Circumference at Ankle.
No. 3. Circumference at Heel and Instep.
No. 4. Circumference at Instep.
No. 5. Circumference at Toes.
No. 1 to 3. Length from below Knee to Heel.
Tracing of foot on paper and state whether right or left.

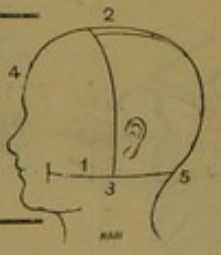


ANKLE SPLINT, THOMAS'S, Fig. 100, page 146.
EVERSION OF FOOT, Fig. 6, page 138.
INFANTILE PARALYSIS, Fig. 11, page 138.
INWARD AND OUTWARD CURVATURE, Fig. 13 and 18, page 137.
KNEE SPLINT, THOMAS'S, Fig. 115, page 146.
No. 3. Circumference of Thigh.
No. 4. Circumference of lower third of Thigh.
No. 5. Circumference of Calf.
No. 6. Circumference of Ankle.
No. 1 to 4. Length from Pelvis to lower third of Thigh.
No. 4 to 6. Length from lower third of Thigh to Ankle.
State whether right or left.

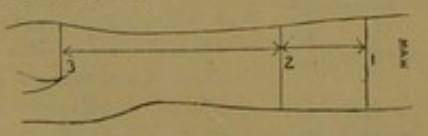


ROTATION OF FOOT, Fig. 19, page 138.
SUPPORT FOR HIP-JOINT DISEASE, Fig. 10, page 138.
UNUNITED FRACTURE OF FEMUR, Fig. 20, page 138.
No. 1. Circumference of Pelvis.
No. 2. Circumference of Crotch.
No. 3. Circumference of Thigh.
No. 4. Circumference of lower third of Thigh.
No. 5. Circumference of Calf.
No. 6. Circumference of Ankle.
No. 7. Circumference of Heel and Instep.
No. 8. Circumference of Instep.
No. 9. Circumference at Toes.
No. 1 to 3. Length from Pelvis to Thigh.
No. 3 to 5. Length from Thigh to Knee.
No. 4 to 7. Length from lower third of Thigh to Ground.
Tracing of Foot on paper, and if one Instrument only required, state whether right or left.

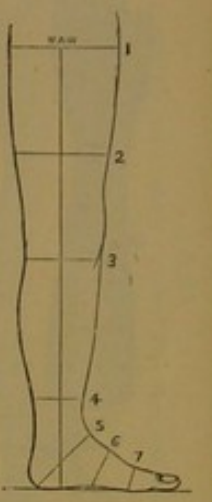
FRACTURED JAW, Fig. 126, 127, 128, page 144.
No. 1. Circumference of Head from back to front.
No. 2 and 3. Circumference over the Head and under the Chin.
No. 4 to 5. Length from Centre of Forehead to Occiput.



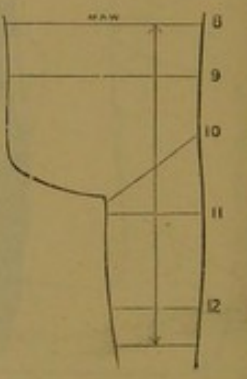
SPLINT FOR DROP-WRIST, Fig. 5, page 137.
No. 1. Circumference of Arm.
No. 2. Circumference of Arm.
No. 3. Circumference of Hand.
No. 1 to 3. Length of Arm to Hand.



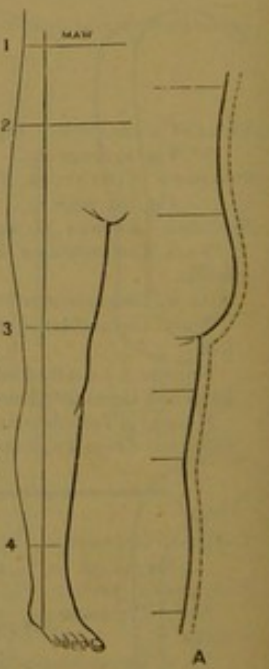
DISLOCATION OF KNEE, Fig. 3, page 137.
DISPLACEMENT OF TIBIA, Fig. 4, page 137.
INWARD CURVATURE OF KNEES, Fig. 12, page 138.
KNEE AND LEG SPLINT, Fig. 195, page 152.
THIGH, KNEE, AND ANKLE SPLINT, Fig. 208, page 152.
No. 1. Circumference of Thigh.
No. 2. Circumference lower third of Thigh.
No. 3. Circumference below Knee.
No. 4. Circumference at Ankle.
No. 5. Circumference at Heel and Instep.
No. 6. Circumference at Instep.
No. 7. Circumference at Toes.
No. 1 to 3. Length from Thigh to Knee.
No. 3 to 5. Length from Knee to Heel.
Tracing of Foot on paper; state whether right or left.
KNEE SPLINT, SAYRE'S, Fig. 114, page 145.
KNEE SPLINT, Fig. 194, page 152; Fig. 197 to 201, page 144.
No. 2. Circumference 5 inches above Knee.
No. 3. Circumference 4 inches below Knee.
No. 1 to 3. Length from above to below Knee.
State whether right or left.



HIP SPLINT, Moulded, Fig. 107, page 145.
EXTENSION SPLINT, Short, Sayre's, Fig. 106, page 145.
No. 8. Circumference of Pelvis below Crest of Ilium.
No. 9. Circumference of Pelvis at Great Trochanter.
No. 10. Circumference of Thigh.
No. 11. " "
No. 12. Circumference of Thigh at lower third.
No. 8 to 11. Length from Pelvis to Thigh.
No. 11 and 12. Length from top of Thigh to lower third.
State whether right or left.



HIP SPLINT, SAYRE'S, Fig. 103, page 146.
HIP SPLINT, THOMAS'S, Fig. 110, 111, page 146.
HIP SPLINT, THOMAS'S (COLLINS'S), Fig. 112, page 146.
No. 1. Circumference at Chest.
No. 2. Circumference of Pelvis.
No. 3. Circumference of Thigh.
No. 4. Circumference of Ankle.
No. 1 to 3. Length from Scapula to Thigh.
No. 3 to 4. Length from Thigh to Ankle.
State whether right or left (if single one required), and give as near as possible an outline of figure as attached marked **A.**



Nearly the whole of the contents of Section XI. are manufactured on the premises, under the superintendence of competent managers, and the adjustment of the various appliances can be accomplished with despatch.

For Plaster-of-Paris and Poroplastic Jackets it is desirable to give a few days' notice.

Convenient Waiting and Fitting Rooms.

Experienced Assistants, Male and Female, daily in attendance between the hours of 10 a.m. and 4 p.m., except on Saturdays. They can also be sent to any part of the United Kingdom by giving twenty-four hours' notice.

SECTION XII.

APPARATUS FOR REFRACTORY PATIENTS, BANDAGES, MACHINES FOR ROLLING BANDAGES, BELTS, BED TABLES, CARRYING CHAIR, CORSETS AND EXPANDERS FOR THE CHEST AND SPINE, ELASTIC STOCKINGS, ETC., INDIA-RUBBER CUSHIONS, ICE BAGS, MATTRESSES, PILLOWS, SHEETS, URINALS, SUPPORTS FOR BACK AND LEG, MASSAGE INSTRUMENTS, AND TRUSSES.

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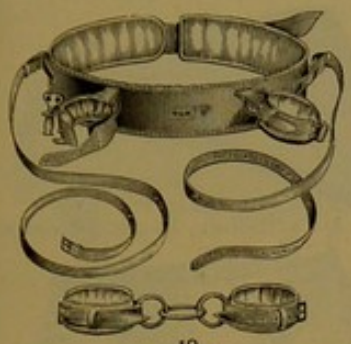
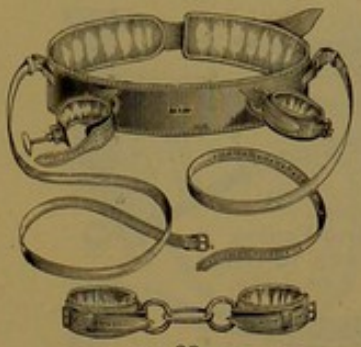
SECTION XII.

APPARATUS FOR REFRACTORY PATIENTS, SUPPORTS FOR THE LEG AND BACK, BED TABLES, AND CHAIR FOR CARRYING INVALIDS.



19.
ANKLETS AND WRISTLETS, WITH SPRING LOCKS, BODY BANDS AND LONG BED STRAPS.



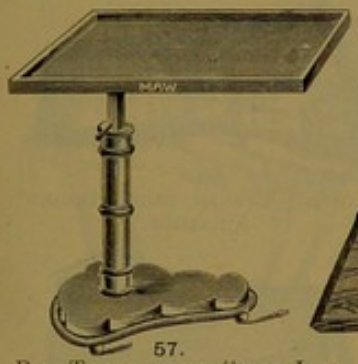
20.
ANKLETS AND WRISTLETS, WITH IMPROVED LOCKS, BODY BANDS AND LONG STRAPS.



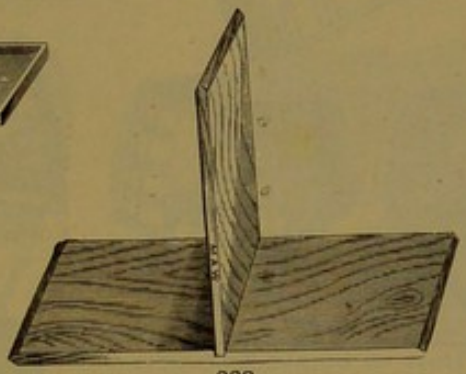
24.
WRISTLETS, WITH SCREW LOCK AND CLAMP, FOR SECURING THE WRIST TO THE BEDSTEAD.



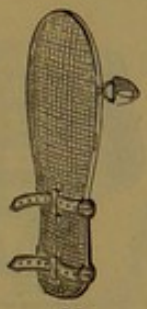
22.
STRAIT-WAISTCOAT.



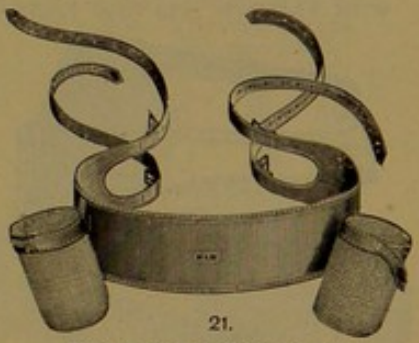
57.
BED TABLE, WITH SLIDE LEG.



228.
SUPPORT FOR LEG.



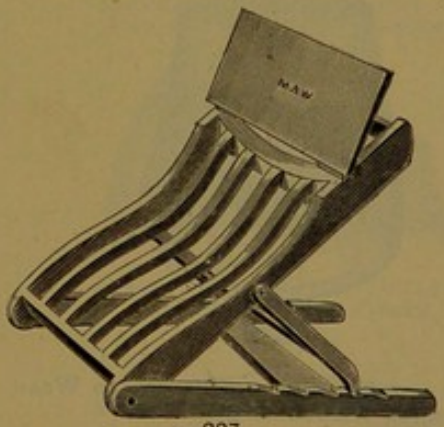
23.
WIRE GAUZE GLOVE.



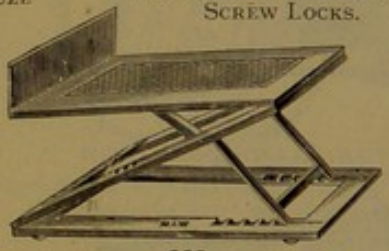
21.
BAND, WITH GLOVES AND SCREW LOCKS.



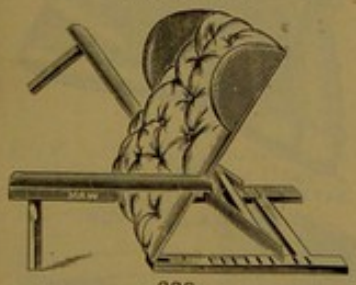
56.
BED TABLE.



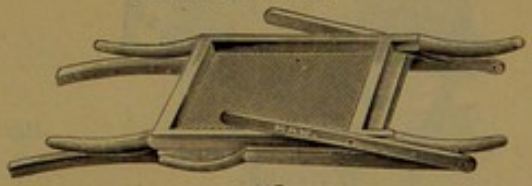
227.
SUPPORT FOR THE BACK IN BED, WOOD.



229.
SUPPORT FOR LEG.



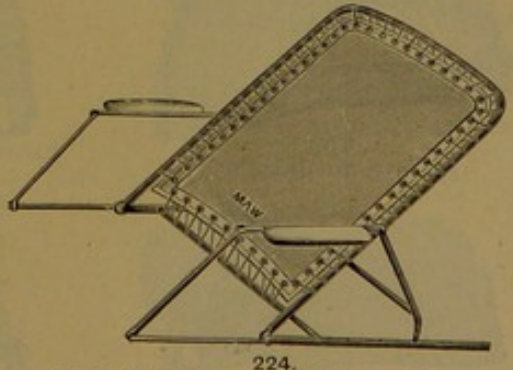
226.
SUPPORT FOR THE BACK IN BED, WOOD, PADDED.



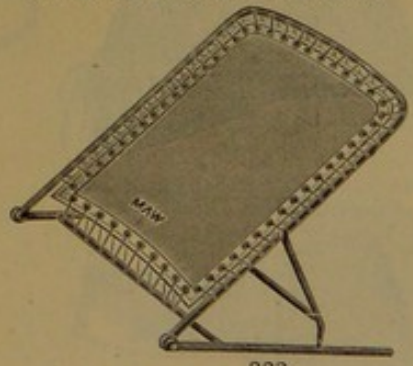
115.
CHAIR FOR CARRYING INVALIDS.



225.
WOOD.



224.
IRON JAPANNED, WITH CANVAS CENTRE AND ARM RESTS.



223.
IRON JAPANNED, WITH CANVAS CENTRE.

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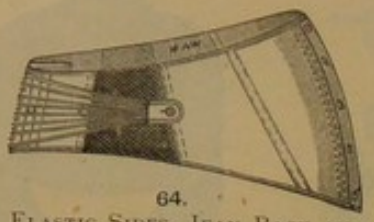
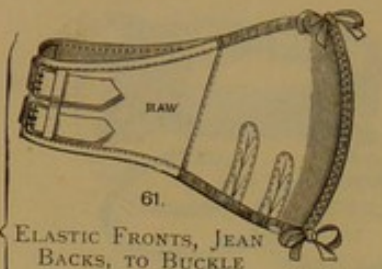
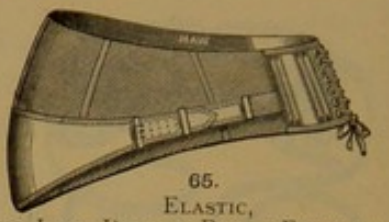
BELTS FOR THE ABDOMEN, INGUINAL COLOTOMY, AND BINDERS FOR WEAR AFTER ACCOUCHEMENT.



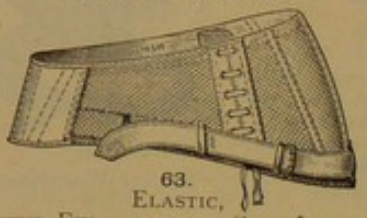
64.
Elastic Sides, Jean Back and Front, to Button.



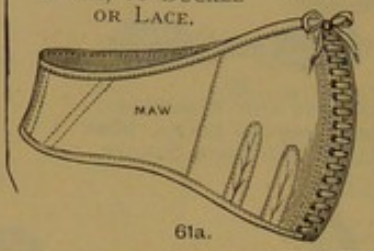
61.
Elastic Fronts, Jean Backs, to Buckle or Lace.



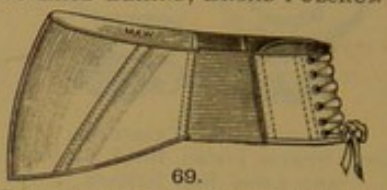
65.
Elastic, to Lace Behind, Broad Fulcrum



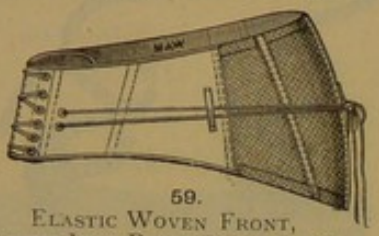
63.
Elastic, with Fulcrum, and Side Laces



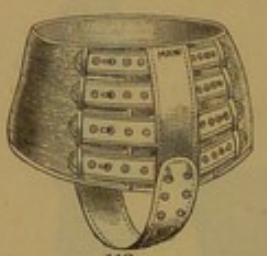
61a.



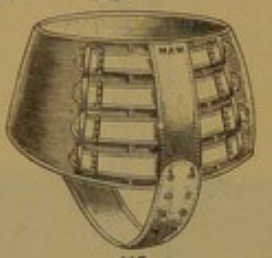
69.
Satteen, Elastic Sides, to Lace Behind.



59.
Elastic Woven Front, with Jean Back, Draw Lace.

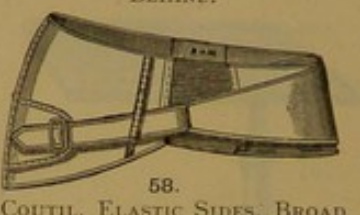


113.

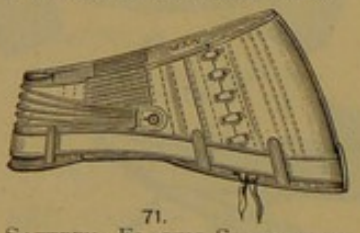


112.

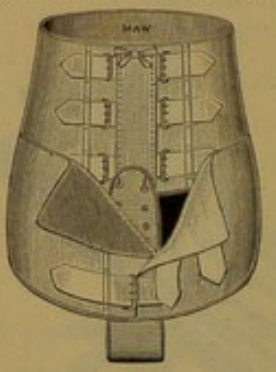
Binder, with Hook or Buckle Fastenings. To Wear after Accouchement.



58.
Coutil, Elastic Sides, Broad Fulcrum.



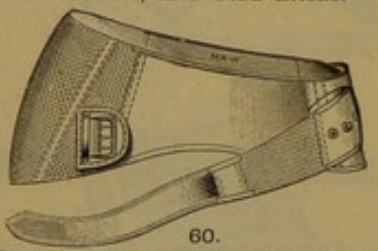
71.
Satteen, Elastic Sides, with Fulcrum, and Side Laces.



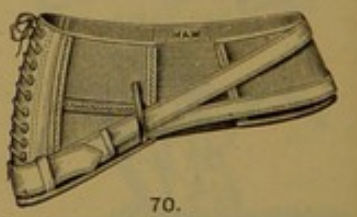
114.
Binder for Abdomen and Pelvis, to Wear after Accouchement, Thorn's.



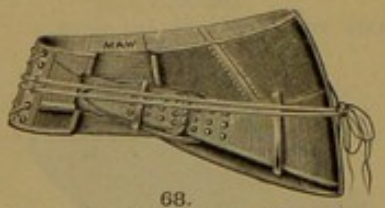
66.
Elastic, with Draw Laces, and Air Pad to Support the Uterus.



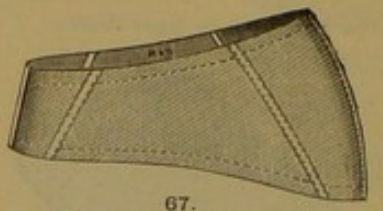
60.
Elastic Front, Jean and Elastic Fulcrum.



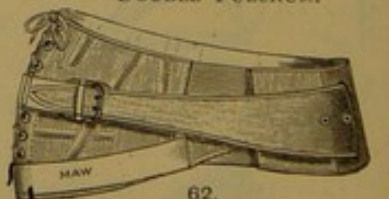
70.
Satteen, with Elastic Sides, Double Fulcrum.



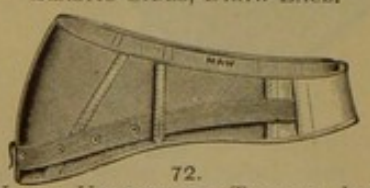
68.
Moleskin, with Fulcrum and Elastic Sides, Draw Lace.



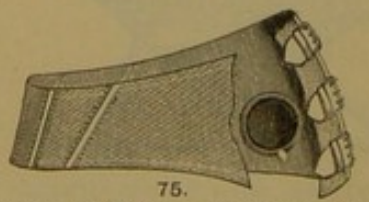
67.
Elastic, to Draw on.



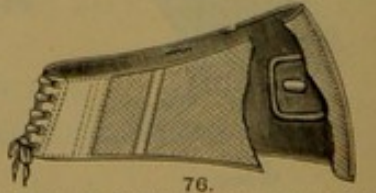
62.
Elastic Sides, with Jean Back and Front Fulcrums.



72.
Woven Unbleached Thread, Jean Back, and Fulcrum.



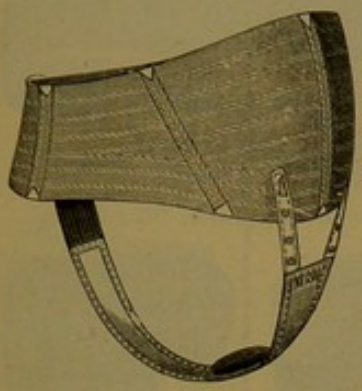
75.
Elastic, to Buckle in Front, with Pad for Inguinal Colotomy.



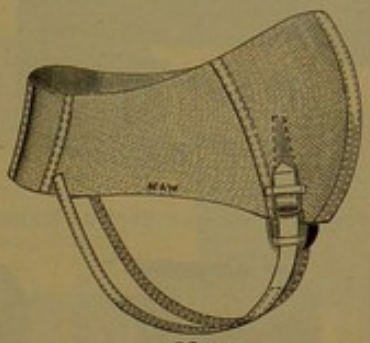
76.
Elastic, to Lace Behind, with Pad for Inguinal Colotomy.

SECTION XII. *continued*—For Contents, see page 156.

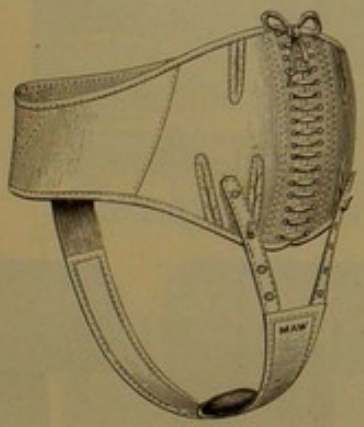
BELTS FOR COLOTOMY, FEMORAL, INGUINAL AND UMBILICAL HERNIA, MOVABLE KIDNEY, PROLAPSE OF THE RECTUM AND UTERUS, AND SPINA BIFIDA.



90.
Spiral Elastic, for Prolapse of the Uterus, Palfrey's.



82.
Elastic, to Draw on, with Pads for Single or Double Hernia, Maw's.



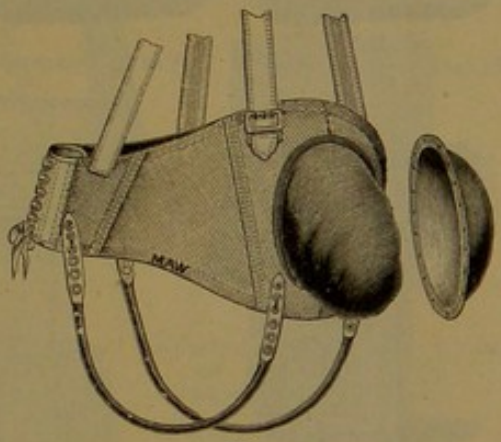
88.
Elastic Front, Laced, with Jean Back, for Prolapse of the Uterus, Blundell's.



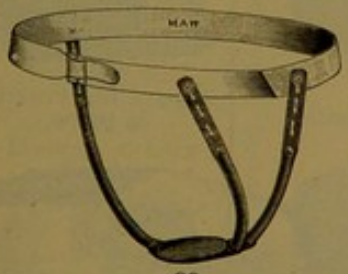
84.
Elastic, Laced, with Double Fulcrum with Inflated Pad for Umbilical Hernia, Maw's.



81.
Elastic, with Thigh-piece and Pad, for Femoral or Inguinal Hernia.



85.
Stout Elastic, with Braces, Understraps, and Leather Cup for Irreducible Umbilical Hernia.



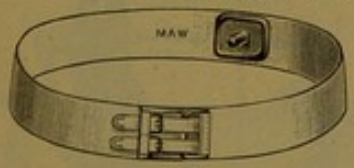
89.
Jean, with India-rubber Pad, for Prolapse of the Uterus.



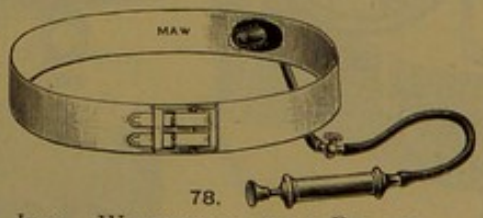
86.
Elastic, to Lace, with Inflated Pad for Movable Kidney.



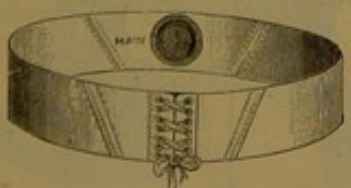
87.
Jean, with India-rubber Pad, for Prolapse of the Rectum.



77.
Jean, Waterproof Lined, with Pad for Lumbar Colotomy.



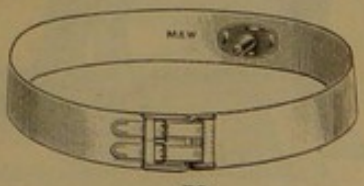
78.
Jean, Waterproof, with Pad for Lumbar Colotomy, and Pump to Inflate.



83.
Elastic, for Umbilical Hernia, five inches wide.



91.
Jean, with Hollow Cup for Spina Bifida.



79.
Jean, with Vulcanite Pad for Lumbar Colotomy.

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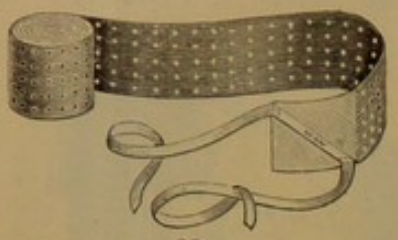
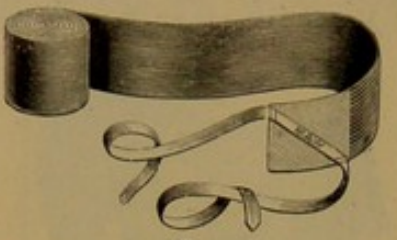
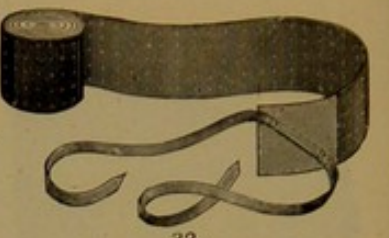
BANDAGES, MACHINES FOR ROLLING, SAFETY PIN, ETC.



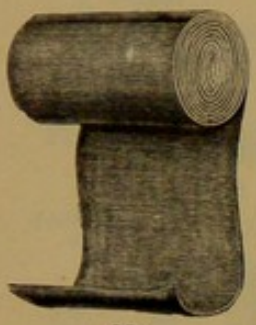
33.
PARA-RUBBER, PERFORATED.



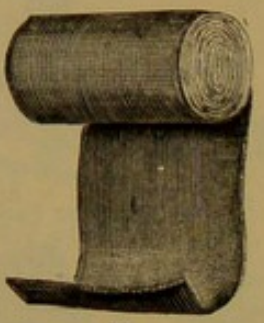
31.
PARA-RUBBER, SUGGESTED BY DR. MARTIN.



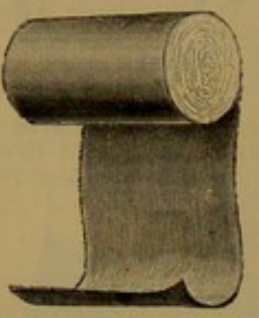
32.
PARA-RUBBER, PERFORATED.



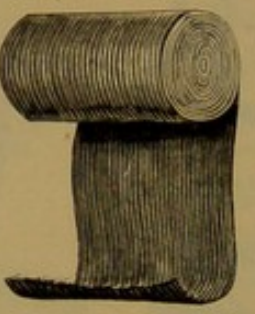
26.
ELASTIC COTTON NET.



37.
WATER DRESSING.



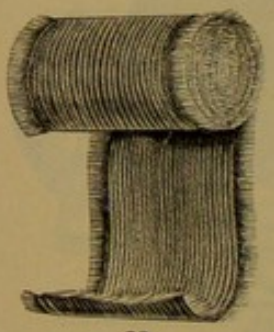
25.
CALICO.



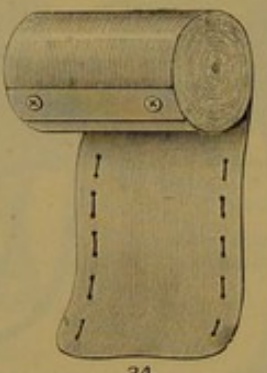
29.
INDIA-RUBBER WEB, PLAIN EDGE.



27.
FLANNEL.



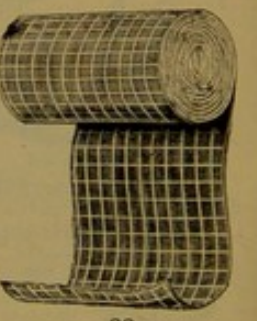
28.
INDIA-RUBBER WEB, FRILLED EDGES.



34.
PARA-RUBBER, STATHAM'S.



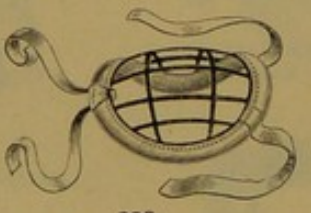
35.
T BANDAGE.



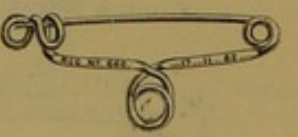
30.
MUSLIN FOR PLASTER OF PARIS.



36.
TRIANGULAR BANDAGE, ESMARCH'S.



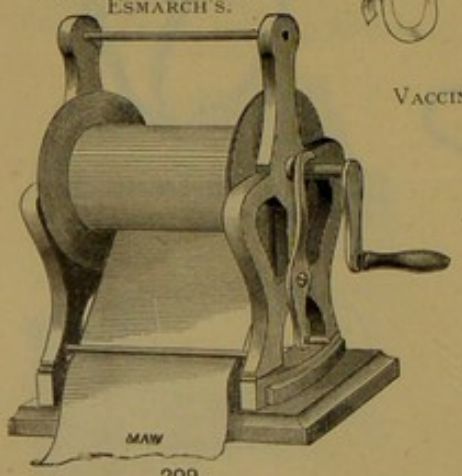
292.
VACCINATION SHIELD.



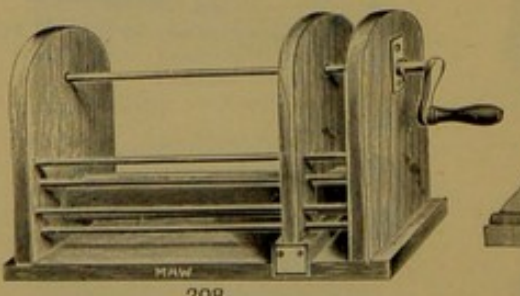
218.
SAFETY PIN, COUSINS'S.



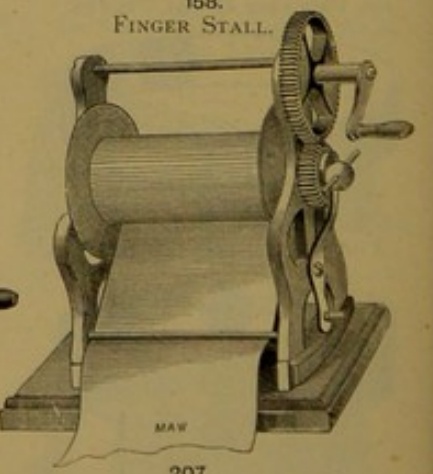
158.
FINGER STALL.



209.
SINGLE-ACTION.



208.
MAW'S IMPROVED.



207.
DOUBLE-ACTION.

MACHINES FOR ROLLING BANDAGES.

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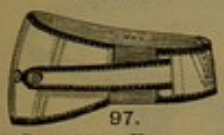
BELTS FOR ABDOMEN, BREAST, CHOLERA, FRACTURED RIBS, HUNTING, INFANTS' UMBILICAL HERNIA, LUMBAGO, RHEUMATISM, RIDING, AND SCIATICA; COMPRESSES FOR ABDOMEN AND THROAT.

INFANTS' BELTS FOR UMBILICAL HERNIA.



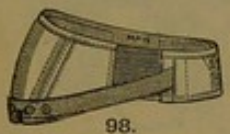
96.
JEAN OR MOLESKIN, ELASTIC SIDES, WITH FULCRUM.



97.
SATTEEN, ELASTIC SIDES, FULCRUM TO BUTTON.



99.
SATTEEN, ELASTIC SIDES, FULCRUM TO TIE.



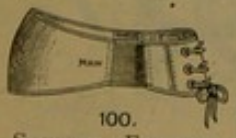
98.
SATTEEN, ELASTIC SIDES, FULCRUM TO HOOK.



93.
ELASTIC, TO LACE BEHIND.



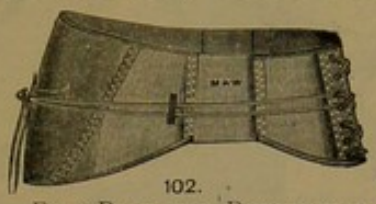
94.
ELASTIC OR PLAIN INDIA-RUBBER, TO DRAW ON.



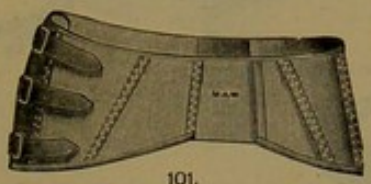
100.
SATTEEN, FLANNEL LINED, ELASTIC SIDES, TO LACE BEHIND.



95.
INDIA-RUBBER, TO DRAW ON, PAD TO INFLATE.



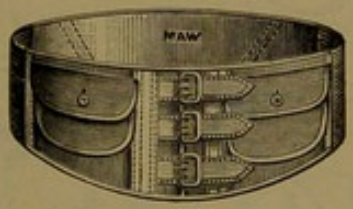
102.
FELT BELT, FOR RHEUMATISM AND SCIATICA, LADY'S.



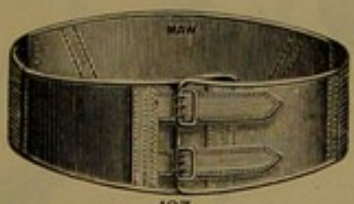
101.
FELT BELT, FOR RHEUMATISM AND SCIATICA, GENTLEMAN'S.



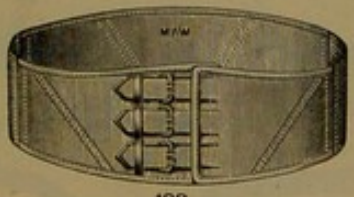
103.
JEAN BELT FOR LUMBAGO, FLANNEL-LINED.



110.
RIDING BELT WITH POCKETS.



107.
RIDING BELT, WEB, WITH ELASTIC SIDES.



108.
RIDING BELT, STOUT WEB, WITH ELASTIC SIDES.

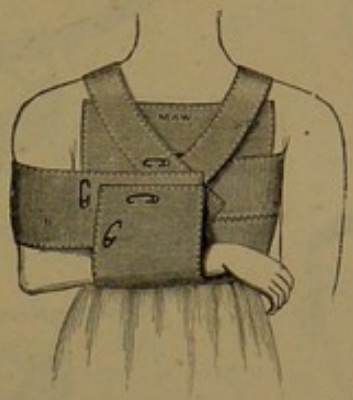


117.

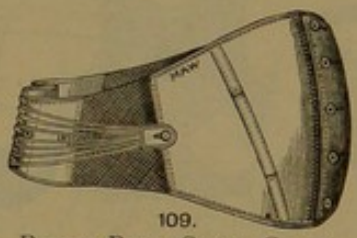


118.

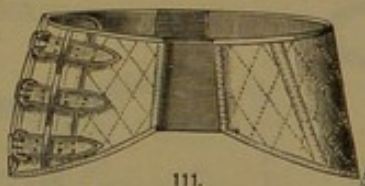
COMPRESSES FOR THE THROAT.



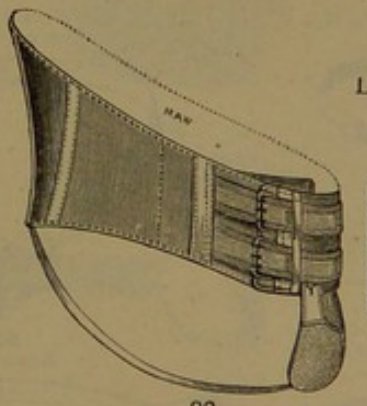
73.
BELT FOR THE BREAST, JESSETT'S.



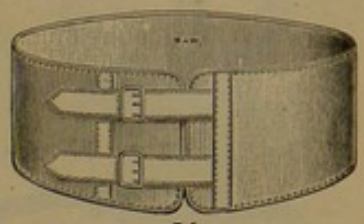
109.
RIDING BELT, STOUT COUTIL FRONT, DRAW-LACE.



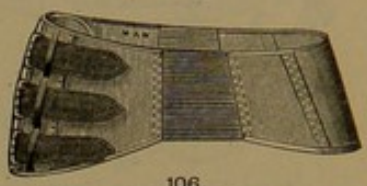
111.
BELT, FLANNEL, WITH ELASTIC SIDES, FOR WEAK BACK.



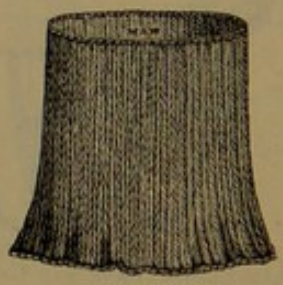
92.
HUNTING BELT WITH SUSPENSORY BANDAGE.



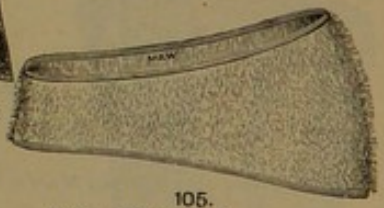
74.
CHOLERA BELT.



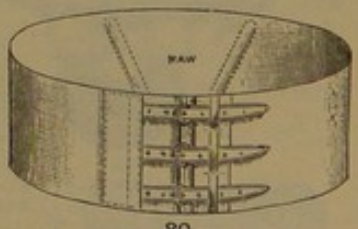
106.
RIDING BELT, MOLESKIN, WITH ELASTIC SIDES.



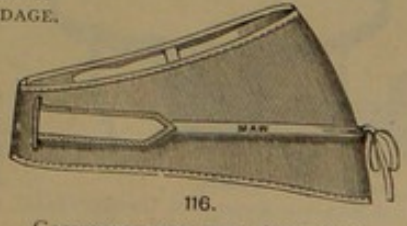
104
KNITTED WOOL BELT, TO DRAW ON, FOR RHEUMATISM, LUMBAGO, OR SCIATICA.



105.
BELT, WOVEN ELASTIC AND LAMB'S-WOOL, FOR RHEUMATISM, LUMBAGO, OR SCIATICA.



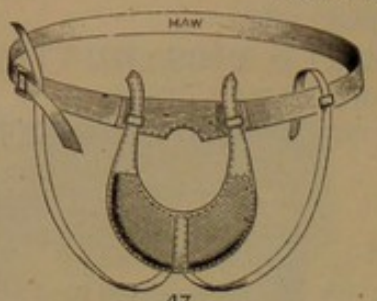
80.
BELT FOR FRACTURED RIBS.



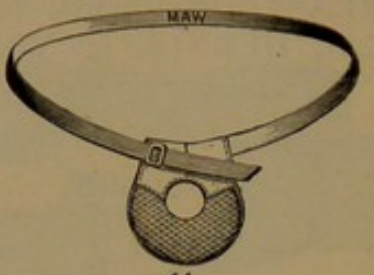
116.
COMPRESS FOR THE ABDOMEN.

SECTION XII. *continued*—For Contents, see page 156.

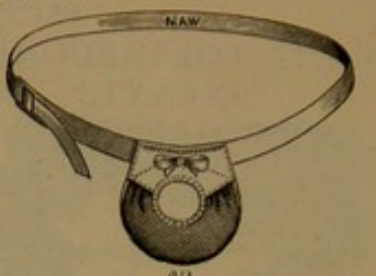
SUSPENSORY BANDAGES.



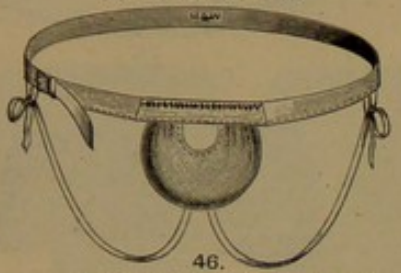
47.
Jean Band, with Understraps, and Silk Net Bag.



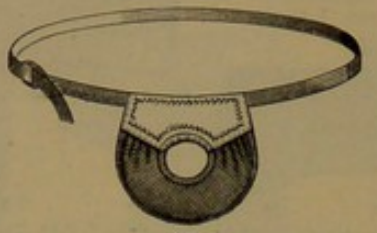
44.
Jean Band, Cotton Bag. No. 14.



42.
Jean Band, with Tapes to Contract the Bag, No. 10 and 11.



46.
Jean Band, Tape Understraps, Cotton Bag.



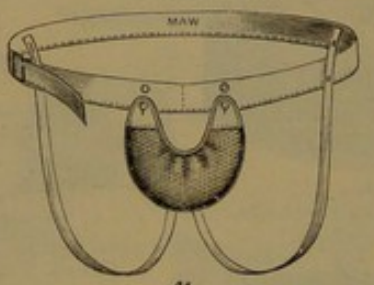
48.
Jean Band, Super Woven Silk and India-rubber Bag.



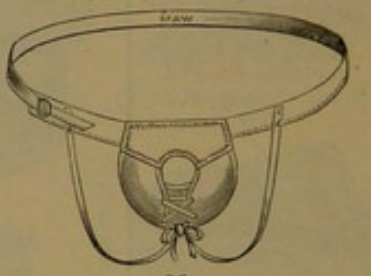
52.
Silk Band, Super Woven Silk and India-rubber Bag.



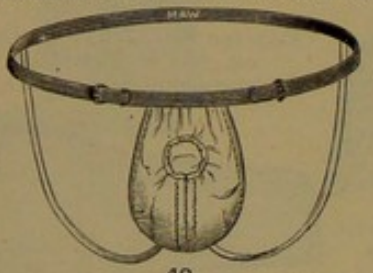
53.
Silk Elastic Band and Understraps.



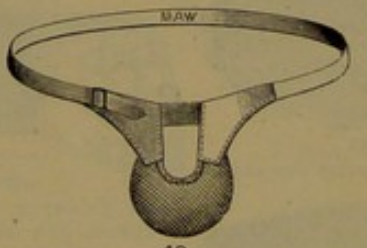
41.
Jean Band and Understraps, No. 2 and 3.



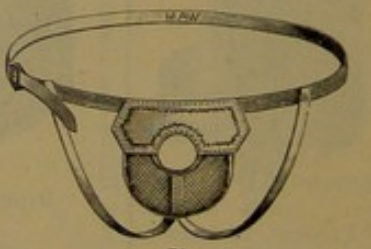
38.
For Hydrocele, Maw's.



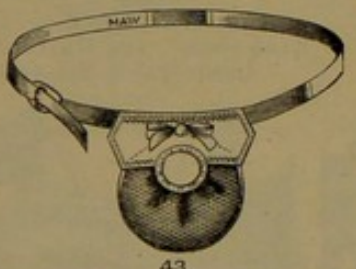
40.
For Hunting and Riding, Maw's No. 16.



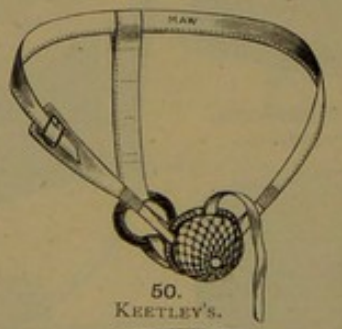
49.
Jean Band, Woven India-rubber Bag, Silk or Cotton.



51.
Linen Band and Understraps, with Elastic Insertions, Cotton Bag.



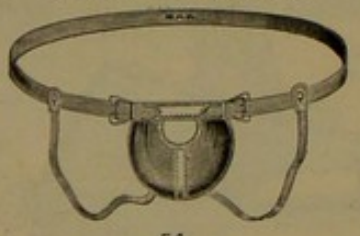
43.
"Oxonian," Jean Band, Elastic Insertions, Tapes to Contract the Bag, Maw's No. 12.



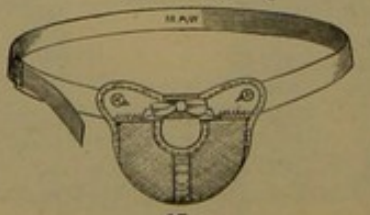
50.
Keetley's.



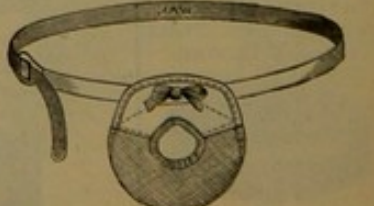
39.
For Hydrocele or Varicocele.



54.
Silk Elastic Band and Understraps, with Fine Indian Silk Bag.



45.
Jean Band, Elastic in Front, Tapes to Contract the Bag, Silk or Cotton, Maw's No. 22.



55.
Web Band, Tapes to Contract the Bag.

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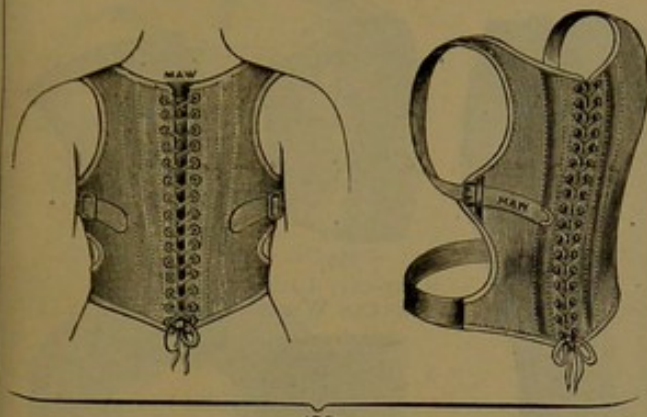
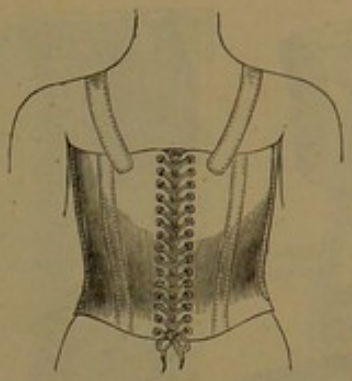
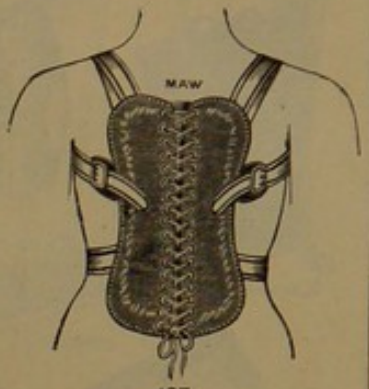
CORSETS, DUMB BELLS, AND EXPANDERS FOR THE CHEST AND SPINE.



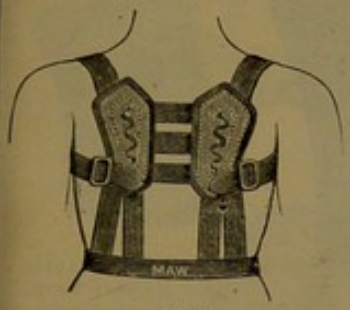
130.
CORSET OR BACK SUPPORT, STOUT COUTIL, REGULATING LACE.



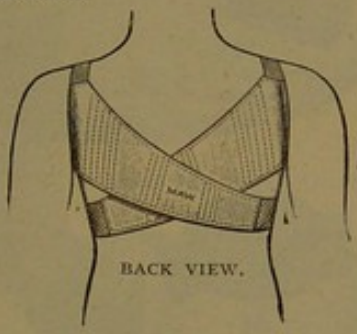
129.
CORSET FOR CHILDREN, WITH SHOULDER STRAPS.



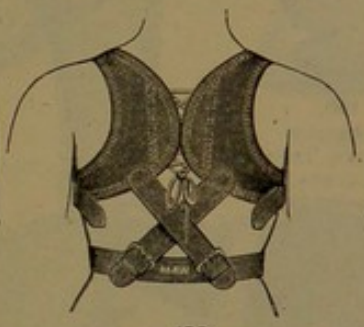
127.
CHEST EXPANDER, MAW'S.



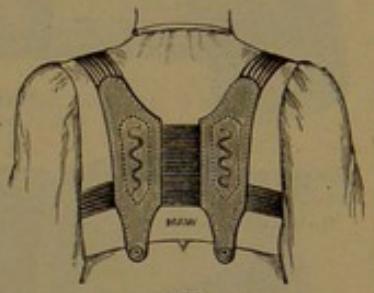
126.
CHEST EXPANDER, LADY'S.



121.
CHEST EXPANDER, WITH STOUT WHALEBONE, MAW'S.



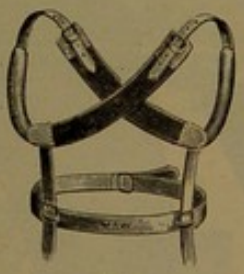
120.
CHEST EXPANDER, WITH REGULATING LACE, MAW'S.



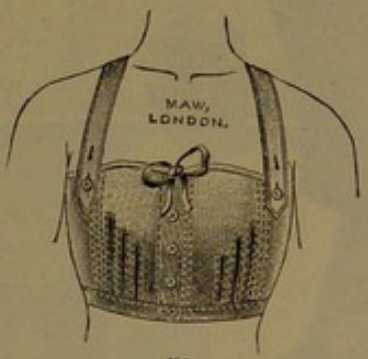
122.
CHEST EXPANDER, GENTLEMAN'S.



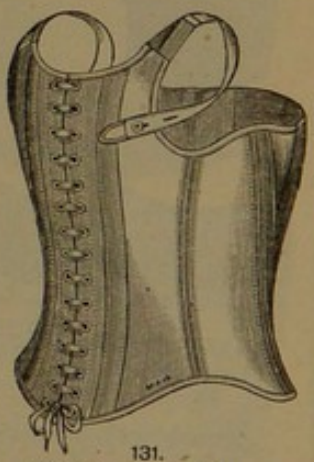
134.
WOOL VEST, SAYRE'S.



128.
CHEST EXPANDER, WALSHAM'S.

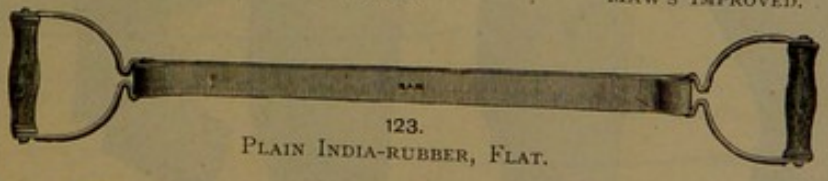


119.
BREAST SUPPORT, MAW'S IMPROVED.

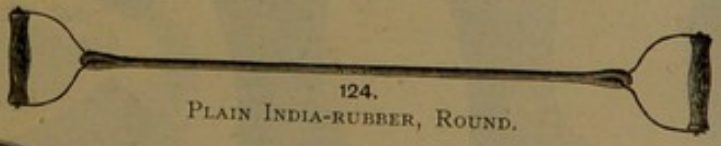


131.
CORSET, LACE BEHIND.

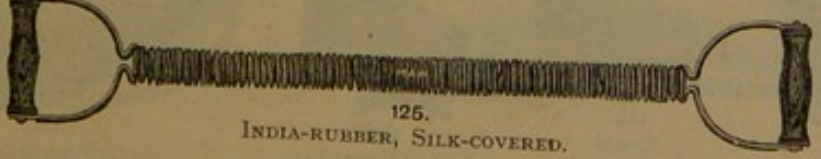
CHEST EXPANDERS.



123.
PLAIN INDIA-RUBBER, FLAT.



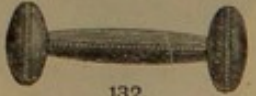
124.
PLAIN INDIA-RUBBER, ROUND.



125.
INDIA-RUBBER, SILK-COVERED.



133.
DUMB BELL, WOOD.



132.
DUMB BELL, IRON, LEATHER-COVERED.

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ELASTIC GOODS, ETC.



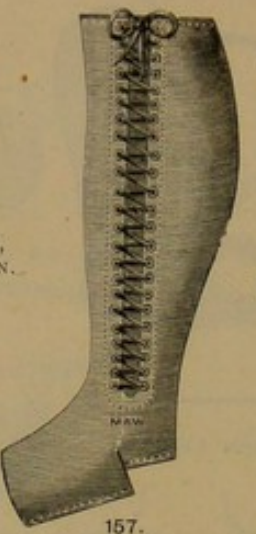
152. KNEE-CAP, LACED.



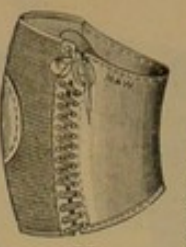
153. KNEE-CAP, LACED, FOR LAWN TENNIS PLAYERS.



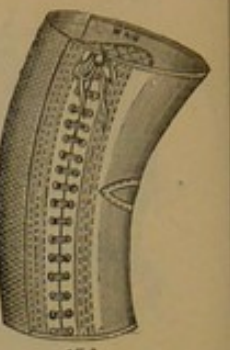
156. KNEE-CAP, LACED, WEB AND MOLESKIN.



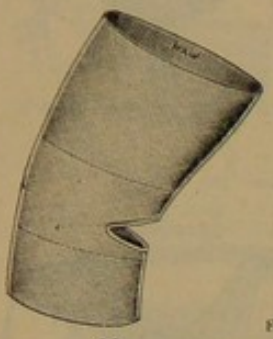
157. STOCKING, LACED, COTTON OR SILK.



155. KNEE-CAP, LACED, SPIRAL WIRE.



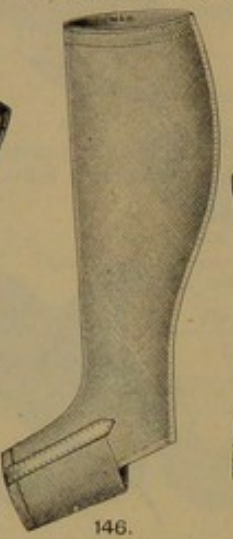
154. KNEE-CAP, LACED, FOR FOOT-BALL PLAYERS.



139. KNEE-CAP, EXTRA STOUT, FOR FOOT-BALL PLAYERS.



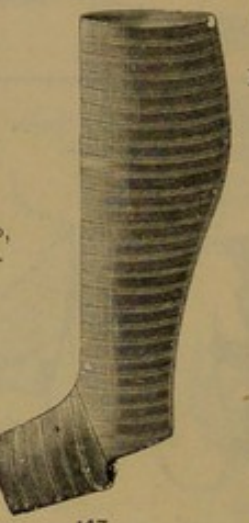
140. KNEE-CAP, FOR LAWN TENNIS PLAYERS.



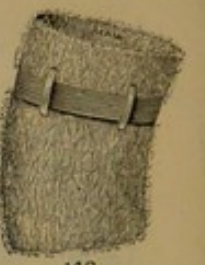
146. STOCKING FOR BICYCLE RIDERS, WOVEN SILK AND WOOL.



141. KNEE-CAP, KNITTED WOOL, FOR RHEUMATISM.



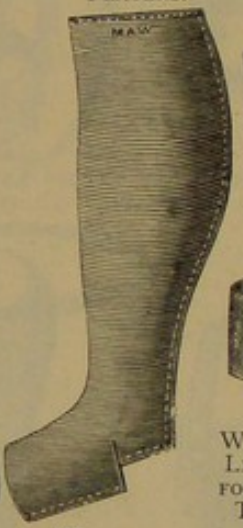
147. STOCKING, SPIRAL, ELASTIC.



142. KNEE-CAP, ELASTIC AND RABBIT SKIN, FOR RHEUMATISM.



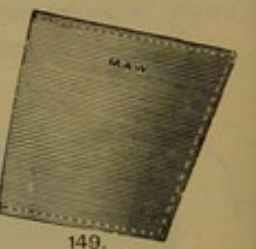
138. KNEE-CAP.



145. STOCKING.



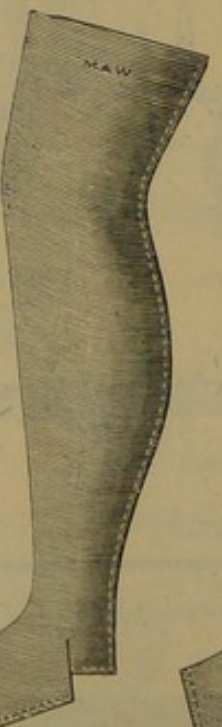
159. WRISTLET, LEATHER, FOR LAWN TENNIS.



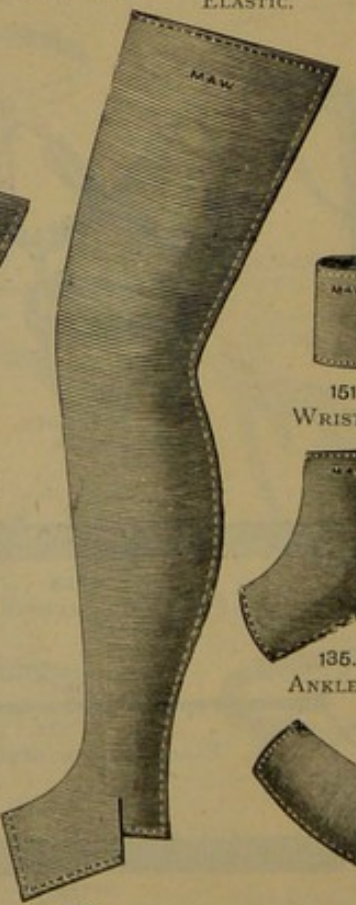
149. THIGH PIECE.



137. ELBOW-CAP FOR LAWN TENNIS PLAYERS.



144. KNEE STOCKING.



150. THIGH STOCKING.

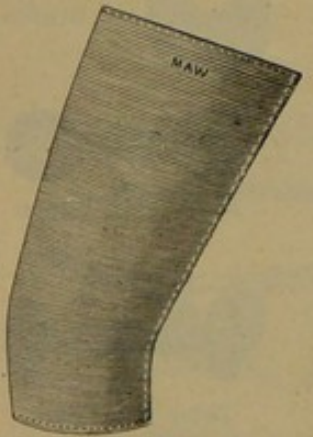


151. WRISTLET.

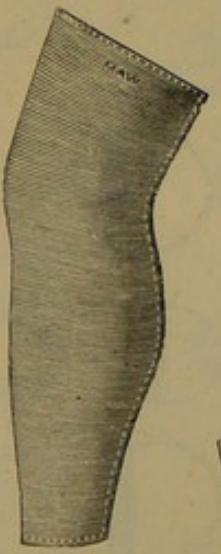


144a. LEGGING.

135. ANKLET.



148. THIGH KNEE-CAP.



143. KNEE LEGGING.



136. ARMLET.

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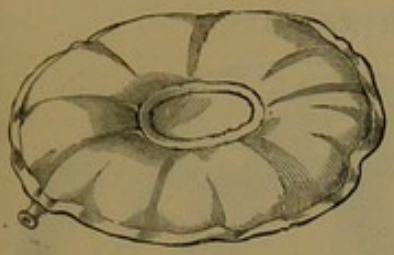
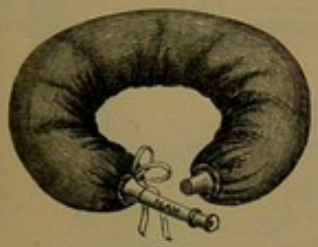
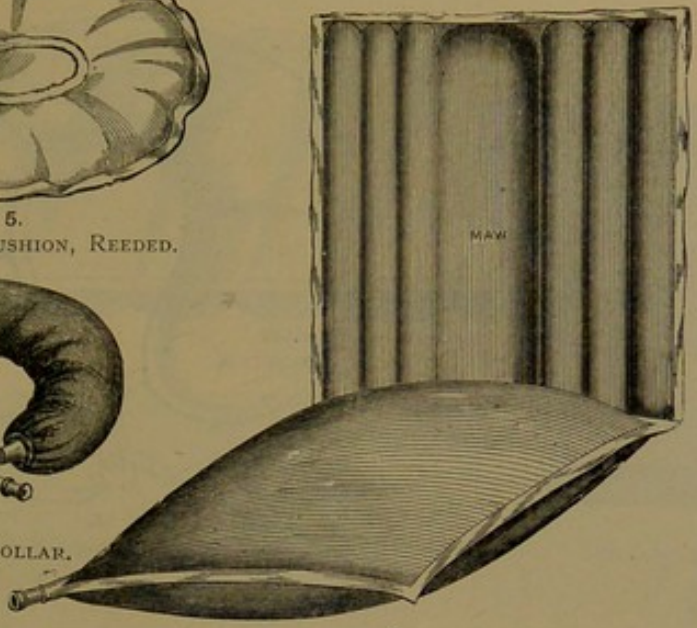
AIR-PROOF GOODS.



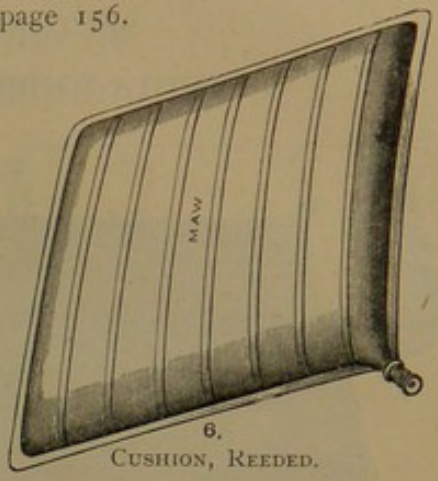
5.
CIRCULAR CUSHION, REEDED.



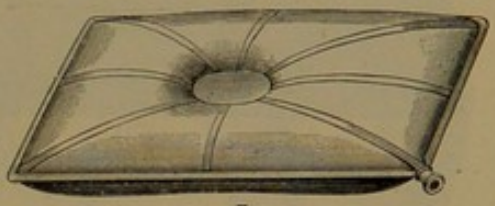
18
SWIMMING COLLAR.



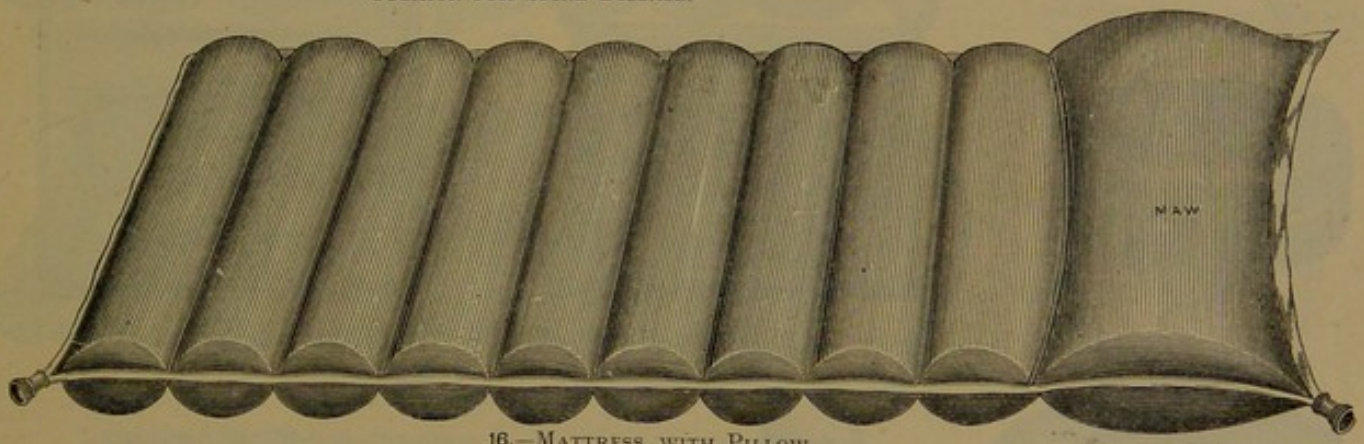
8.
CUSHION FOR SPINE DISEASE.



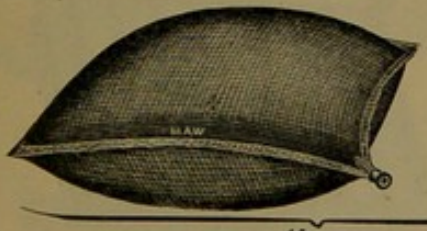
6.
CUSHION, REEDED.



7.
CUSHION, REEDED, FRENCH.



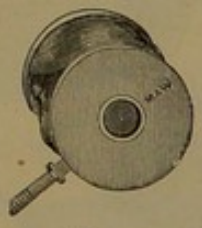
16.—MATTRESS WITH PILLOW.



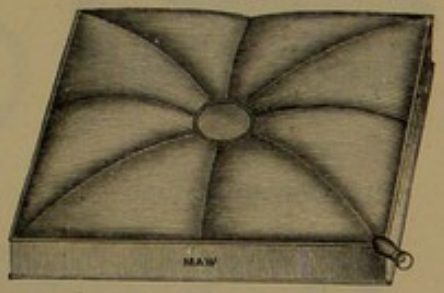


WHEN NOT IN USE.

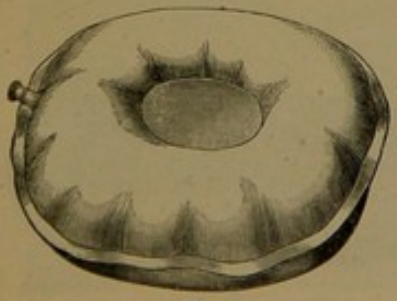
14.
PORTABLE PILLOW FOR RAILWAY TRAVELLERS.



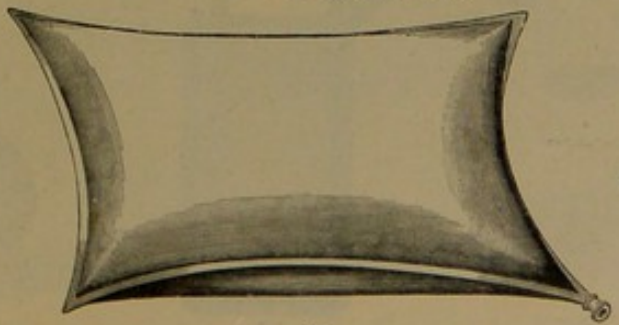
3.
BELLOWS FOR INFLATING CUSHIONS AND PILLOWS.



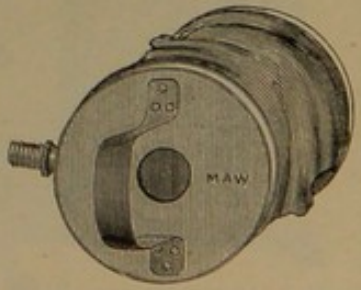
10
CUSHION, REEDED, RAISED SIDES, FRENCH.



12.
CIRCULAR PILLOW.



15.
PILLOW.



4.
BELLOWS FOR INFLATING AIR MATTRESSES.

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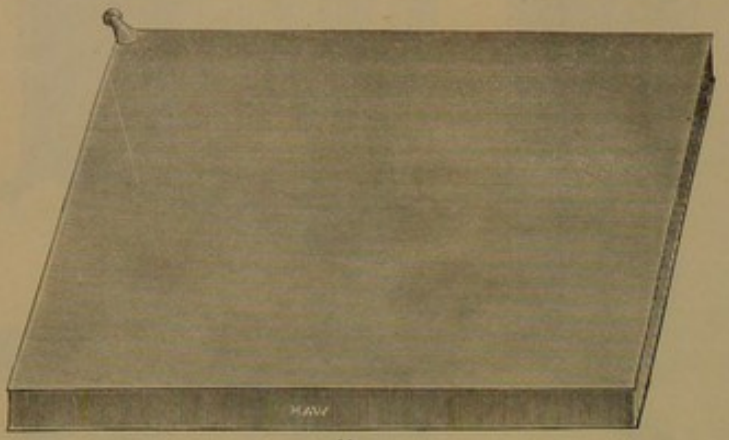
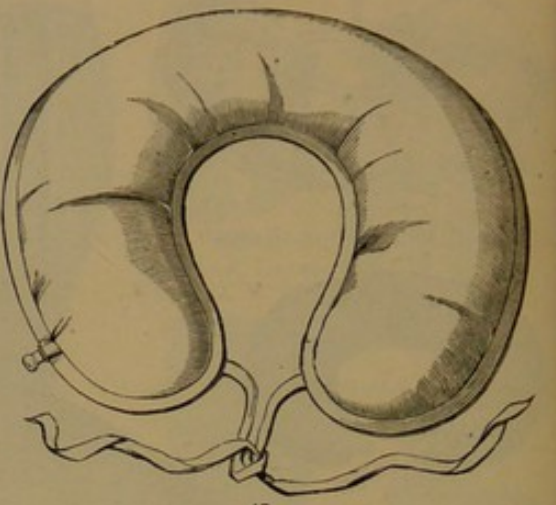
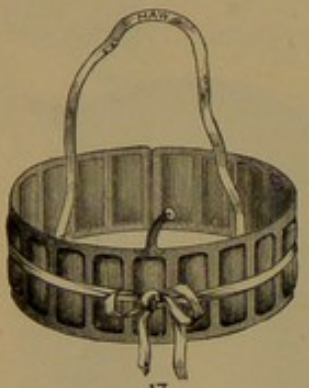
INDIA-RUBBER, AIR, AND WATER-PROOF GOODS.



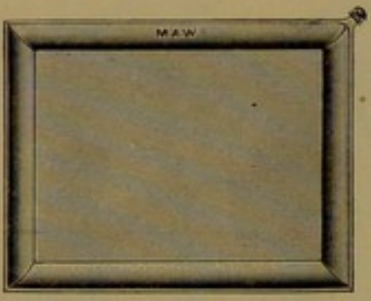
11.
CUSHION WITH RAISED SIDES FOR TRAVELLERS.



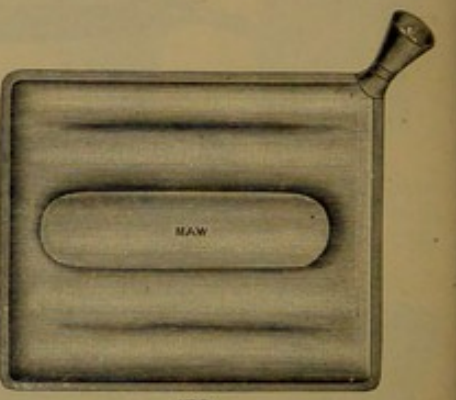
13.
AIR PILLOW, HORSE-SHOE SHAPE, FOR NECK.



17.
SWIMMING BELT.



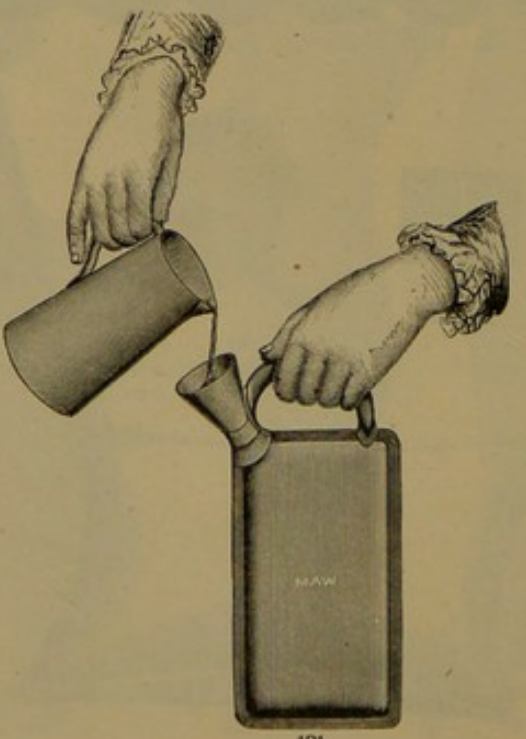
172.
BATH SHEET.



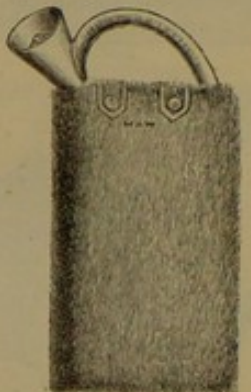
176.
WATER CUSHION FOR SPINE.



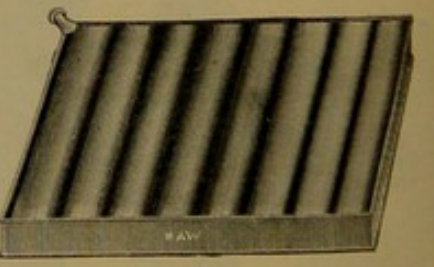
1.
BED PAN, CIRCULAR.



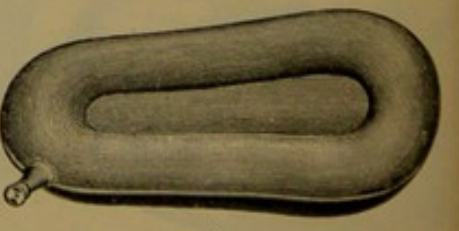
181.
HOT WATER BOTTLE, PATENT.



182.
HOT WATER BOTTLE, PATENT, COVERED WITH IMITATION SEAL SKIN.



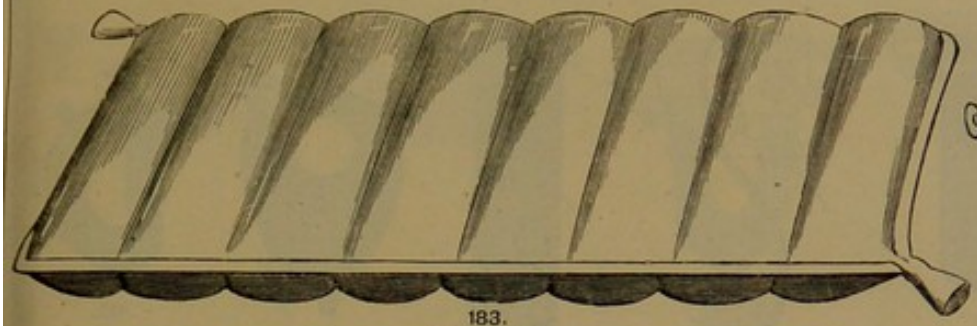
9.
CUSHION, RAISED SIDES.



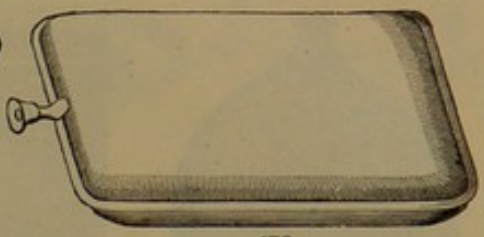
2.
BED PAN, OVAL.

SECTION XII. *continued*—For CONTENTS, see page 156.

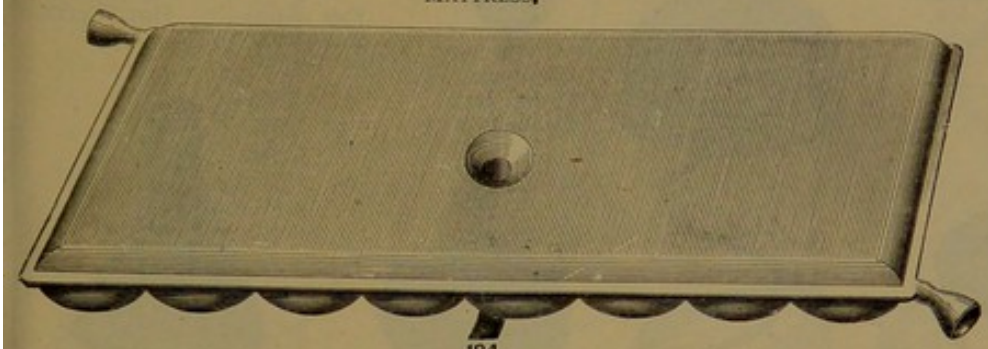
INDIA-RUBBER WATER-PROOF GOODS.



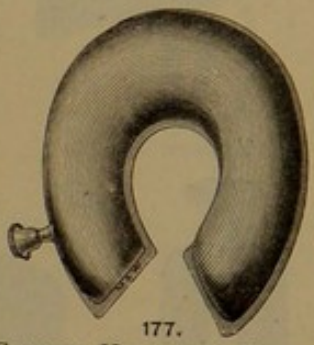
183.
MATTRESS.



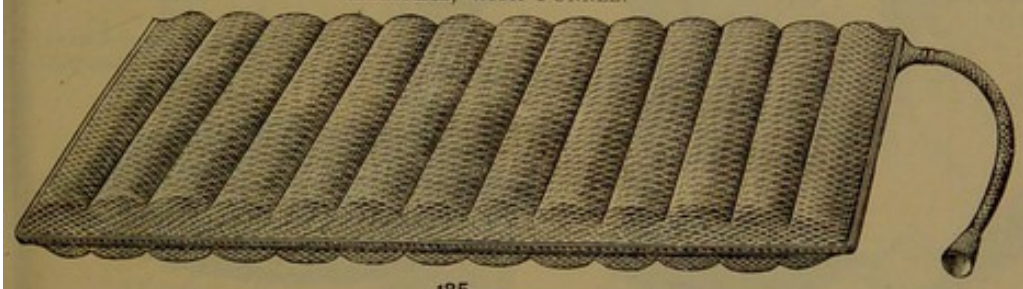
179.
CUSHION.



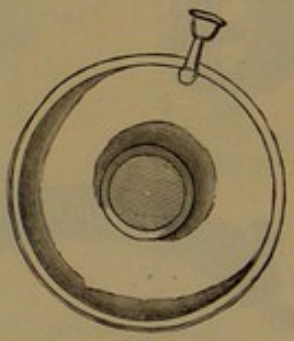
184.
MATTRESS, WITH FUNNEL.



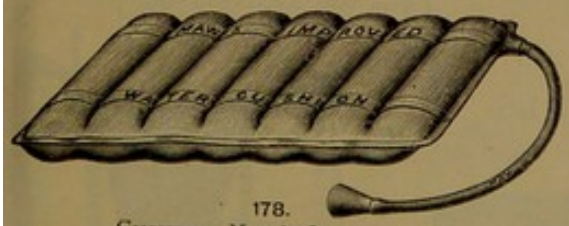
177.
CUSHION, HORSE-SHOE SHAPE, FOR SLOUGHING OF SACRUM.



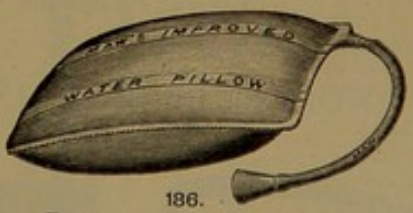
185.
MATTRESS, IMPROVED.



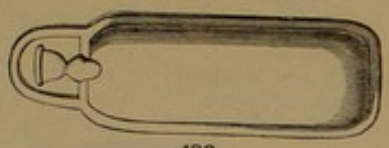
175.
CUSHION, CIRCULAR.



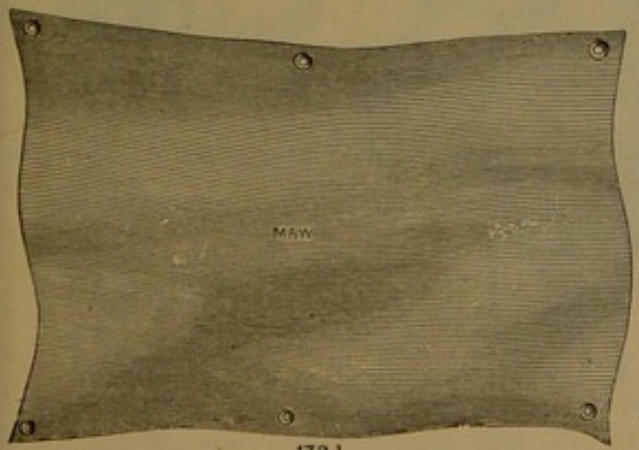
178.
CUSHION, MAW'S IMPROVED.



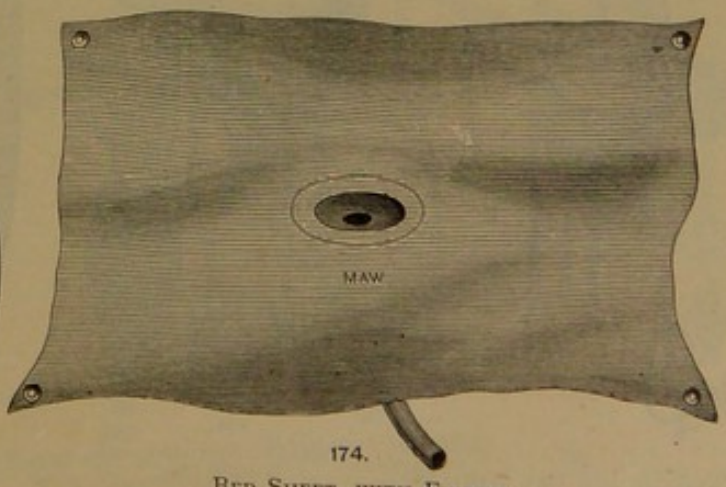
186.
PILLOW, MAW'S IMPROVED.



180.
HOT WATER BOTTLE.



173.
BED SHEET, PLAIN.



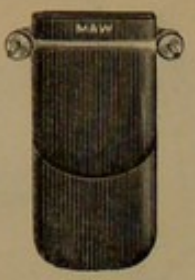
174.
BED SHEET, WITH FUNNEL.

SECTION XII. *continued*—For CONTENTS, see page 156.

INDIA-RUBBER BAGS AND CAPS FOR THE APPLICATION OF ICE AND HOT WATER.



165.
HELMET, ICE.



166.
FOR THE LUMBAR REGION, ICE, CHAPMAN'S.



163a.
SPIRAL FORM, FOR THE CONTINUOUS APPLICATION OF COLD WATER TO THE HEAD.



169.
FOR THE SPINE, ICE, CHAPMAN'S.



167.
FOR THE SCROTUM, HOT WATER.



162.
FOR THE EAR, HOT WATER.



168.
SPINE, HOT WATER, CHAPMAN'S.



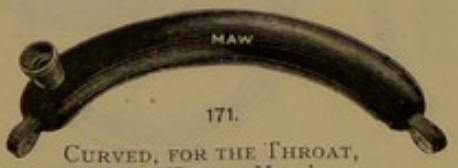
161.
CIRCULAR, ICE, MAW'S, THREE SIZES.



170.
FOR THE TEETH, HOT WATER.



163.
FOR THE HEAD, CHEST, LUMBAR, AND INGUINAL REGIONS, ICE.



171.
CURVED, FOR THE THROAT, HOT WATER, MAW'S

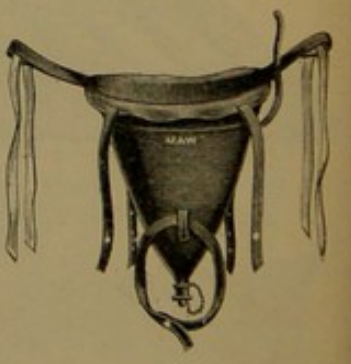


164.
FOR THE HEART, ICE.

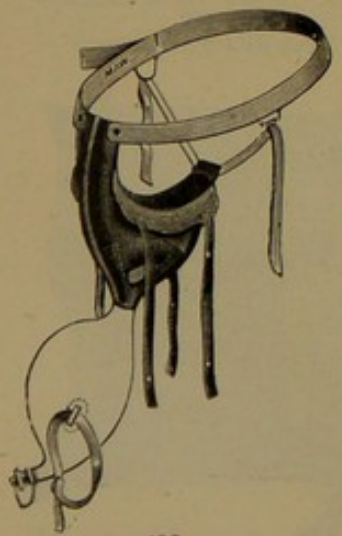


160.
FOR THE ABDOMEN, ICE.

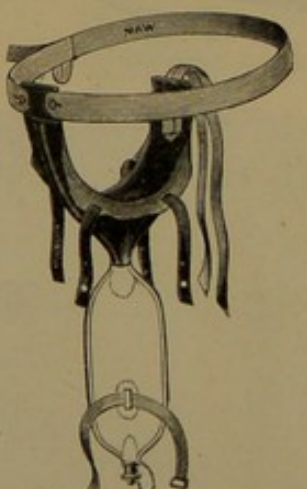
INDIA-RUBBER URINALS.



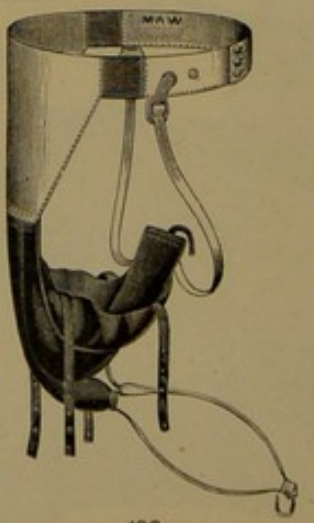
191.
FEMALE, FOR CARRIAGE USE.



192.
FEMALE, FOR DAY USE AND TRAVELLING.



194.
FEMALE, FOR DAY AND NIGHT USE, MAW'S IMPROVED.



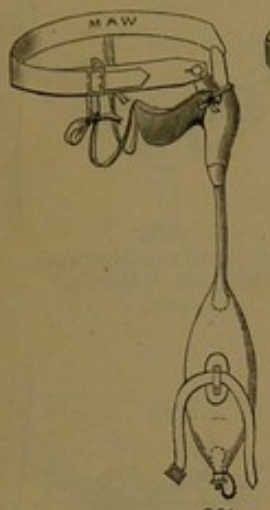
190.
FEMALE, FOR BED USE, MAW'S IMPROVED.



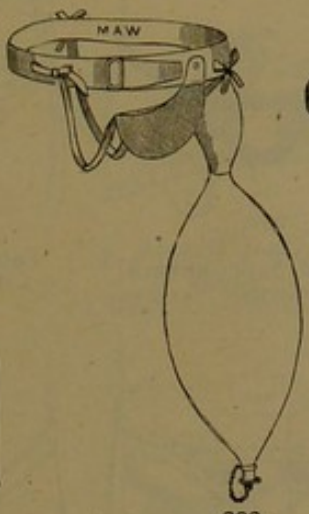
188.
FEMALE, FOR BED USE, WITH SPONGE, MAW'S No. 8.

SECTION XII. *continued*—For Contents, see page 156.

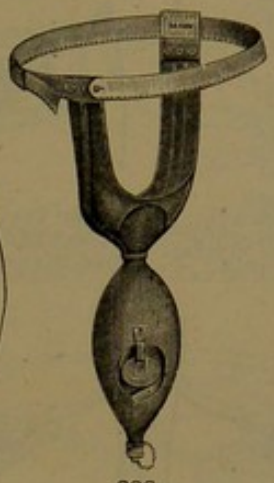
INDIA-RUBBER URINALS.



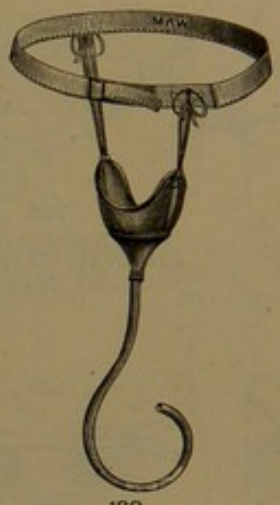
201.
Male, for Day and Night Use, Maw's No. 6.



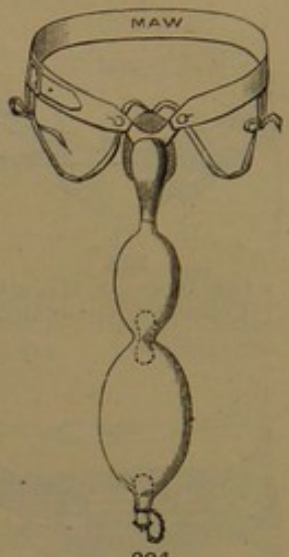
202.
Male, for Night Use, Maw's No. 4.



206.
Male or Female, for Fæces, Maw's No. 10.



189.
Female, for Bed Use, Maw's No. 7.



204.
Double Chamber, for Night Use, Maw's No. 5.



203.
To contain Penis and Scrotum, Maw's No. 3.

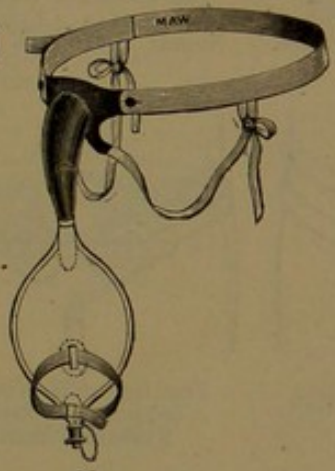


205.
Male, for Temporary Use.

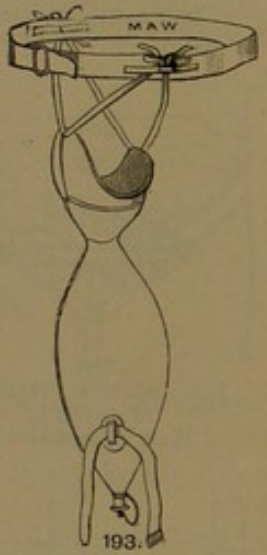


For Hunting and Riding.

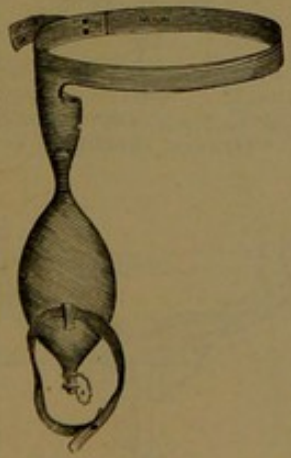
200.



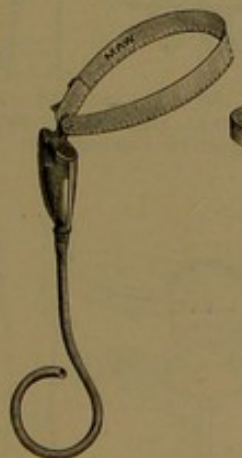
198.
Male, for Day Use and Travelling.



193.
Female, for Day Use and Travelling, Maw's No. 1.



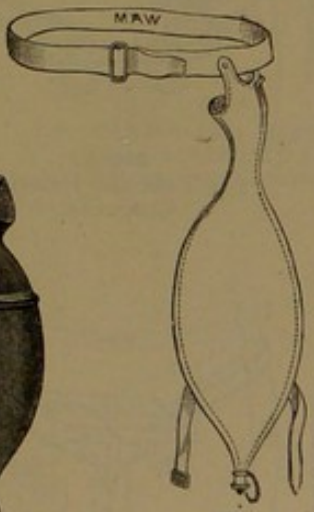
196.
Male, for Day Use and Travelling.



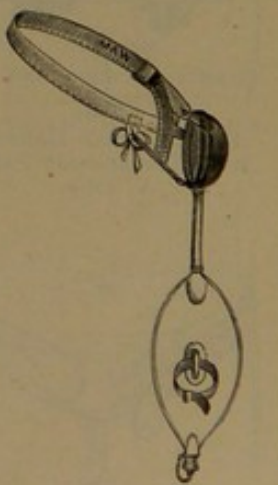
195.
Male, for Bed Use, Maw's No. 11.



199.
Male, for Day Use, Maw's Improved.



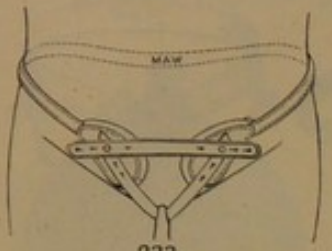
197.
Male, for Day Use and Travelling, Maw's No. 2.



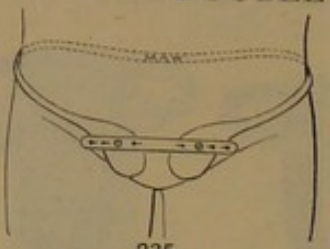
187.
For Extroversion of Bladder.

SECTION XII. *continued*—For Contents, see page 156.

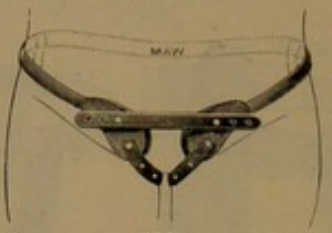
DOUBLE TRUSSES.



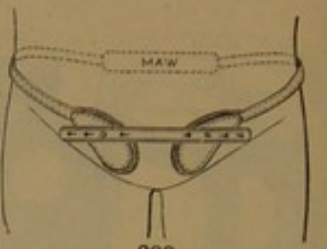
233.
For Inguinal Hernia, Circular, Ordinary.



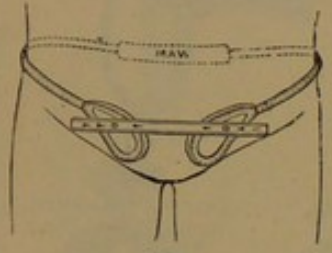
235.
For Inguinal Hernia, Circular, Elastic-gum, "Maw's Washable."



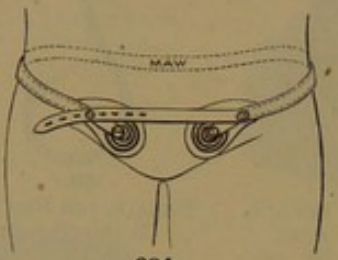
237.
For Inguinal Hernia, Circular, India-rubber, for Wear when Bathing.



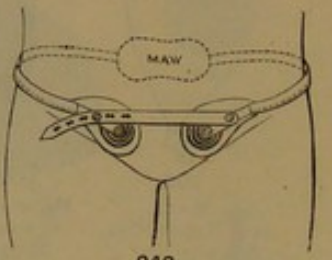
239.
For Inguinal Hernia, Circular, "Maw's."



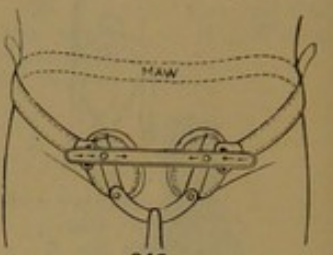
236.
For Inguinal Hernia, Circular, "French Pattern," no Understraps.



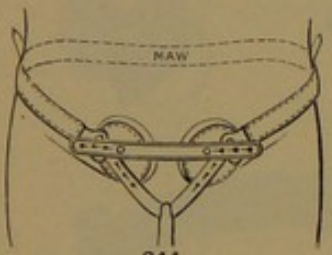
234.
For Inguinal Hernia, Circular, Coles's, Spiral Springs in Pads.



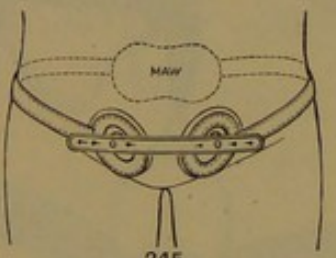
242.
For Inguinal Hernia, Coles's Expired Patent, Spiral Springs in Pads.



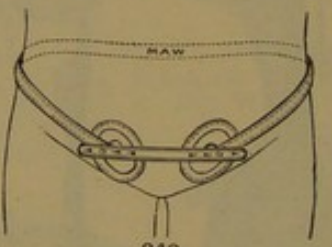
243.
For Inguinal Hernia, Moc-Main, Lever Springs on Pads.



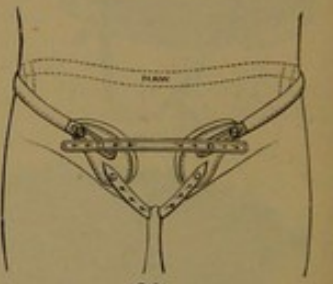
244.
For Inguinal Hernia, Moc-Main, Maw's Improved.



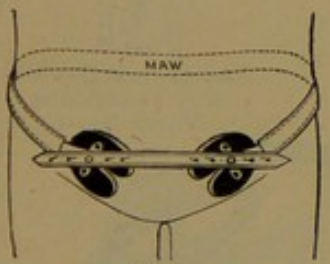
245.
For Inguinal Hernia, Salmon and Ody's Expired Patent.



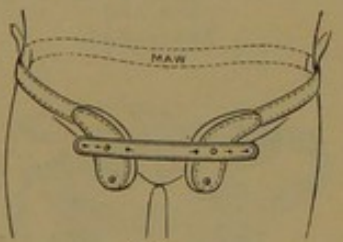
240.
For Inguinal Hernia, Circular Spring, with Salmon and Ody's Pads.



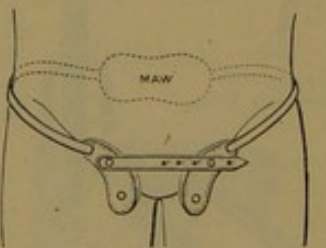
241.
For Inguinal Hernia, Circular, Sliding Pads to Enlarge.



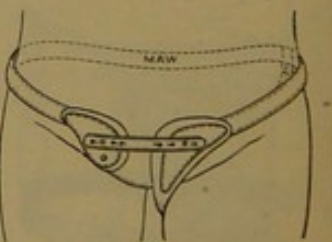
238.
For Inguinal Hernia, with Horse-shoe Pads, Wood's.



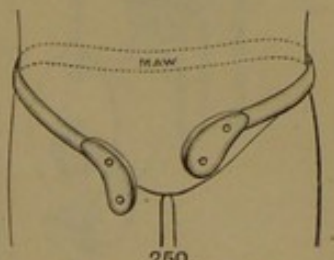
230.
For Femoral Hernia, Circular.



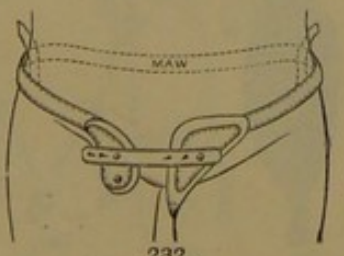
231.
For Femoral Hernia, Coles's Expired Patent.



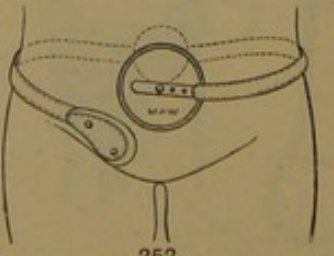
251.
For Inguinal and Scrotal Hernia, Circular.



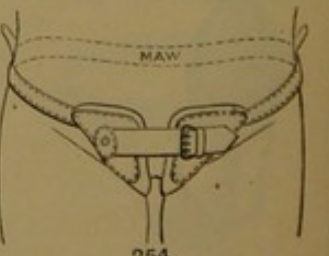
250.
For Inguinal and Femoral Hernia, Circular.



232.
For Femoral and Scrotal Hernia, Circular.



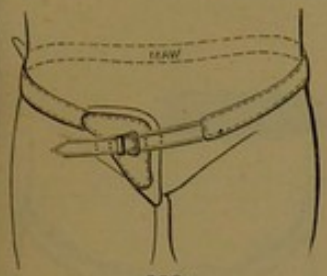
252.
For Inguinal and Umbilical Hernia.



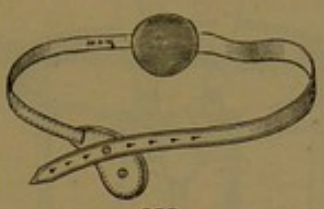
254.
For Scrotal Hernia, Circular, Improved.

SECTION XII. *continued*—For Contents, see page 156.

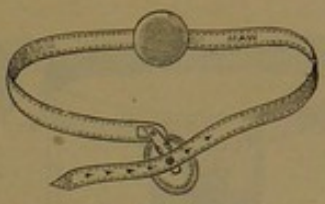
Trusses—*continued.*



283.
For Scrotal Hernia, Circular, Single, Maw's Improved.



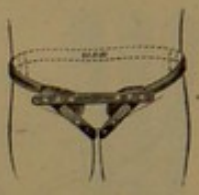
259.
For Femoral Hernia, Single, Coles's Expired Patent.



260.
For Femoral Hernia, Single, Salmon and Ody's Expired Patent.



284.
For Scrotal Hernia, Single, for Children.



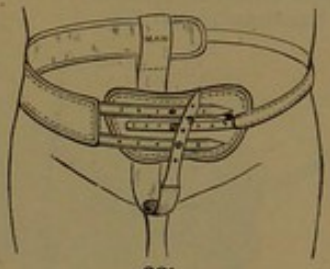
246.
For Inguinal Hernia, Double, for Children.



256.
For Scrotal Hernia, India-rubber, without Spring, for Children.



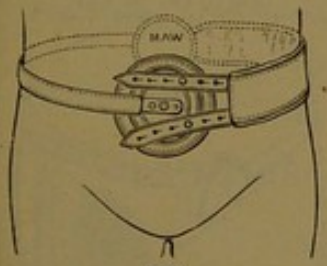
285.
For Scrotal Hernia, Double, India-rubber, without Spring, for Children.



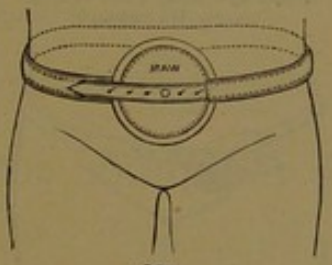
281.
For Prolapse of Uterus, Hull's.



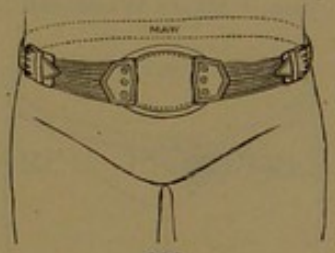
249.
For Inguinal Hernia, for Infants, Cousins's.



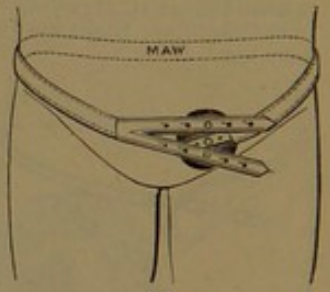
286.
For Umbilical Hernia.



287.
For Umbilical Hernia, Circular Spring.



288.
For Umbilical Hernia, Moc-Main Pad.



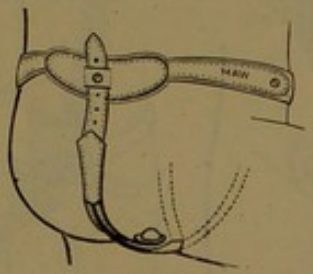
261.
For Inguinal Colotomy.



247.
For Inguinal Hernia, Double, India-rubber, for Children.



277.
For Inguinal Hernia, Single, India-rubber, for Children



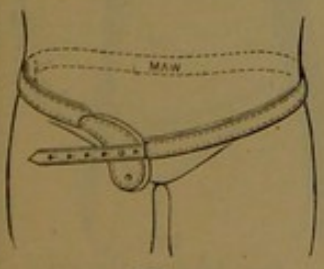
280.
For Prolapse of Rectum.



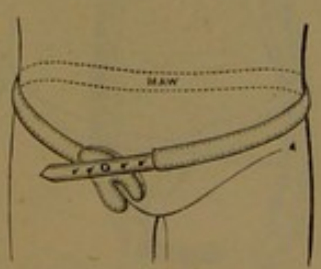
278.
For Inguinal Hernia, India-rubber, without Spring, for Children.



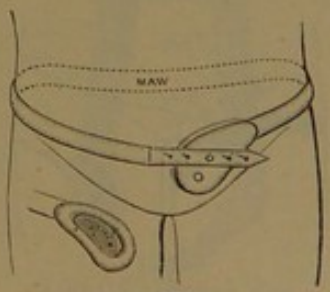
248.
For Inguinal Hernia, India-rubber, without Spring, for Children.



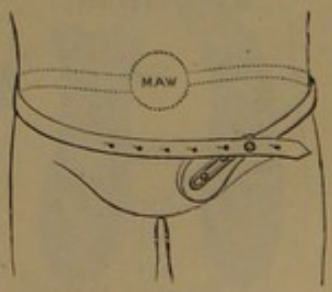
268.
For Femoral Hernia, Inflated Air Pad.



289.
For Undescended Testicle.



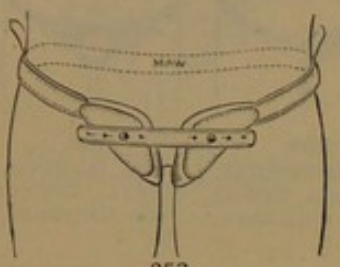
262.
For Inguinal Hernia, Irreducible.



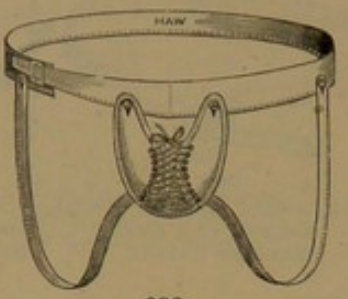
273.
For Inguinal Hernia, Coles's "Desideratum."

SECTION XII. *continued*—For Contents, see page 156.

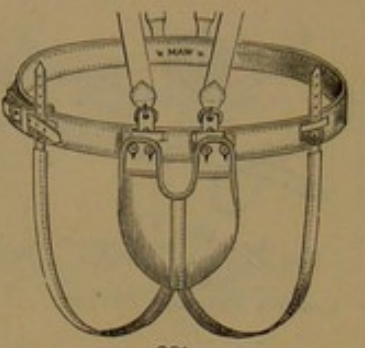
Trusses—*continued.*



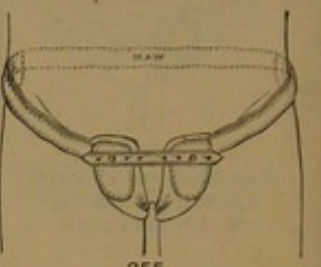
253.
For Scrotal Hernia, Circular, Double.



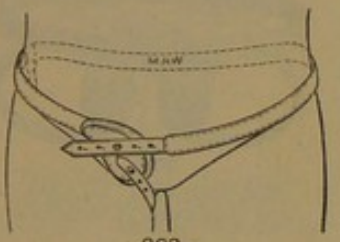
290.
For Scrotal Hernia, Leather-laced Bag.



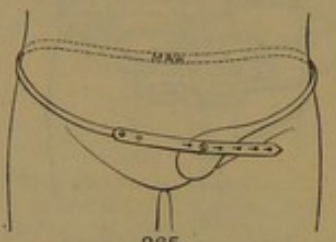
291.
For Scrotal Hernia, Irreducible, Leather Bag, Band, and Braces.



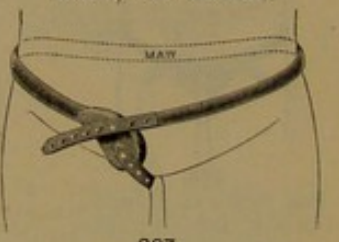
255.
For Scrotal Hernia, Double, no Steel Spring, Spanton's.



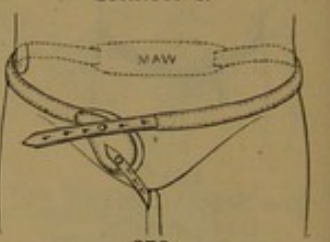
263.
For Inguinal Hernia, Circular, Single.



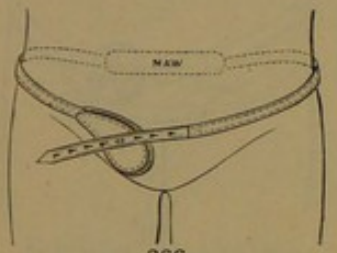
265.
For Inguinal Hernia, Circular, Single, Elastic-gum, "Maw's Washable."



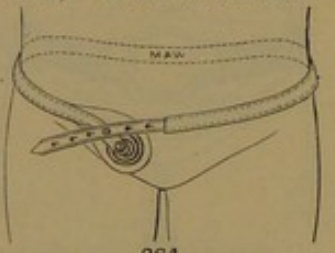
267.
For Inguinal Hernia, Single, India-rubber, for Wear when Bathing.



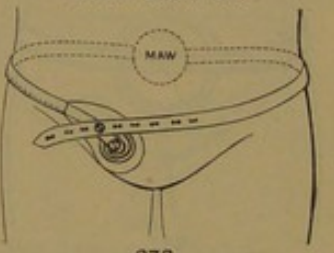
270.
For Inguinal Hernia, Circular, Single, "Maw's."



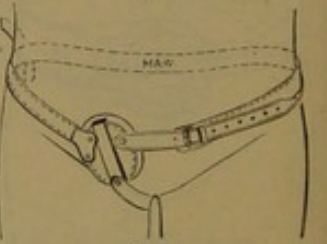
266.
For Inguinal Hernia, Circular, Single, French Pattern.



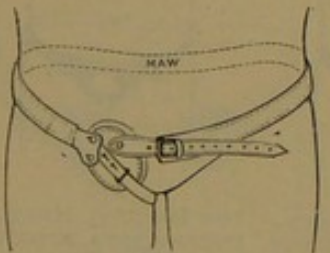
264.
For Inguinal Hernia, Circular, Single, Coles's Expired Patent, Spiral Spring in Pad.



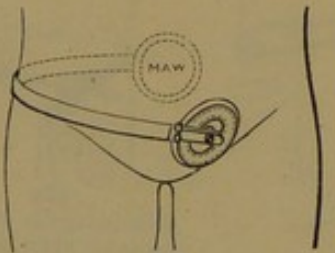
272.
For Inguinal Hernia, Single, Coles's Expired Patent, Spiral Spring in Pad.



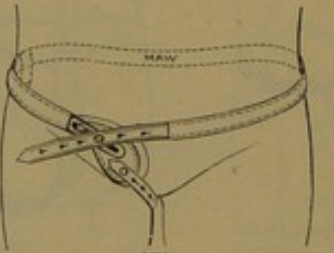
274.
For Inguinal Hernia, Single, Moc-Main, Spring on Pad.



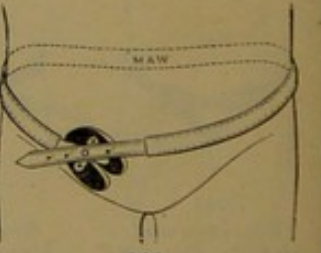
275.
For Inguinal Hernia, Single, Moc-Main, Maw's Improved.



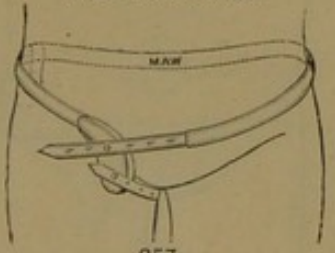
276.
For Inguinal Hernia, Single, Salmon and Ody's Expired Patent.



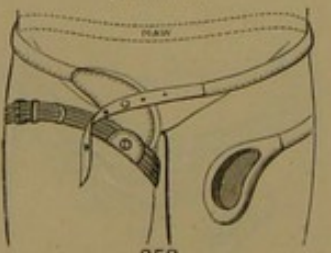
271.
For Inguinal Hernia, Circular, Single, Sliding Pad to Enlarge.



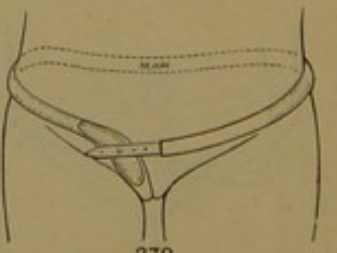
269.
For Inguinal Hernia, Circular, Single, Horse-shoe Pad, Wood's.



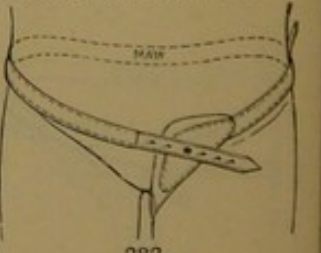
257.
For Femoral Hernia, Circular, Single.



258.
For Femoral Hernia, Circular, Single, Hollow Pad, for Irreducible Hernia.



279.
For Labial Hernia, Circular, Single.



282.
For Scrotal Hernia, Circular, Single.

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MASSAGE INSTRUMENTS.



217
TWIG ELECTRODE, TO USE WITH BATTERY.



212.
PERCUTEUR.



216.
ROULETTE, EIGHT WHEELS.



215.
ROULETTE, SIX WHEELS.



214.
ROULETTE, FOUR WHEELS.



210.
BRUSH.

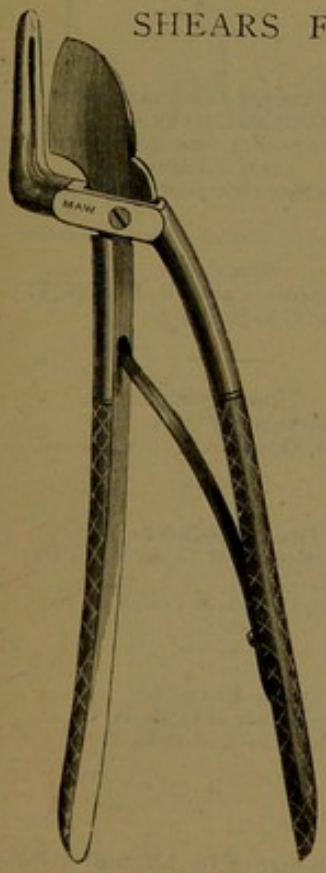


213.
ROULETTE, DOUBLE BALL.

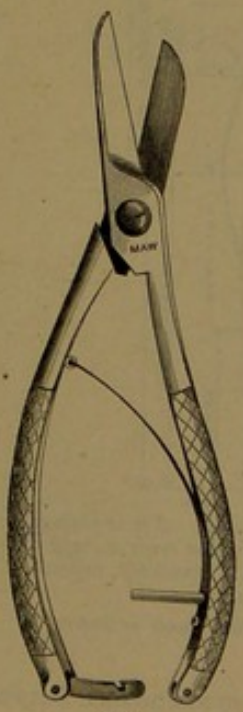


211.
MUSCLE BEATER, TWO SIZES.

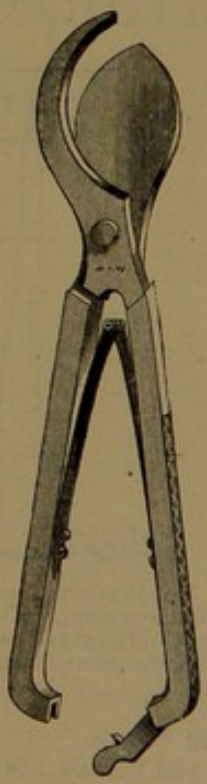
SHEARS FOR REMOVING STARCH BANDAGES.



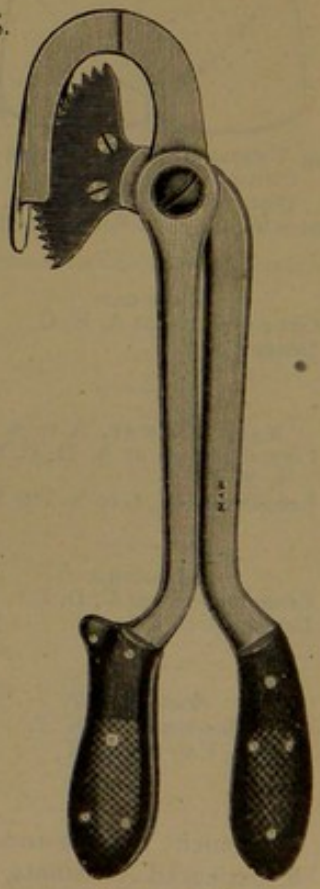
221.
SAYRE'S.



222.
SEUTIN'S.



220.
MAW'S.



219
GOWAN'S.

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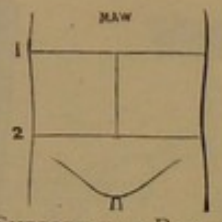
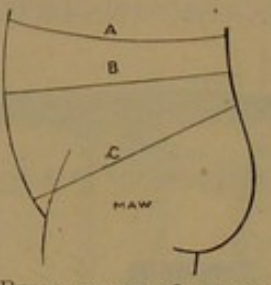
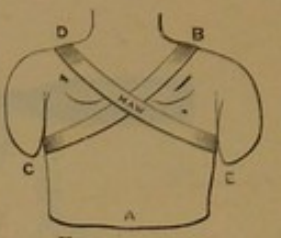


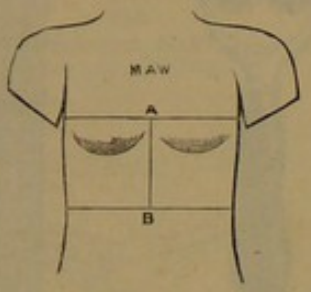
Belt to Support the Ribs, page 161.
Circumference at 1 and 2.
Length from 1 to 2.



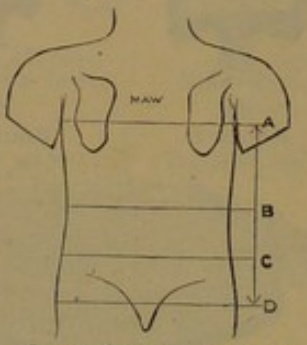
Abdomen Belts, pages 158, 159, and 161.
Circumference at A, B, C.
Depth from A to C.



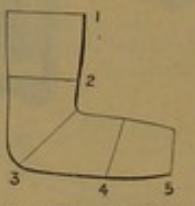
Chest Expanders, page 163.
Circumference at A.
Circumference round the chest and shoulders from B to C, D to E. (Ladies' or Gentlemen's.)



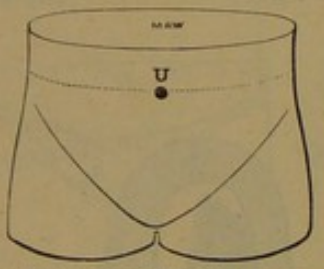
Breast Support, page 163.
Circumference at A and B.
For Braces over Shoulder, length from Back to Front.



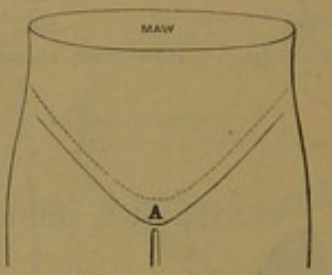
Spine Corsets, page 163.
Circumference at A, B, C, D.
Depth from A to B, B to D.



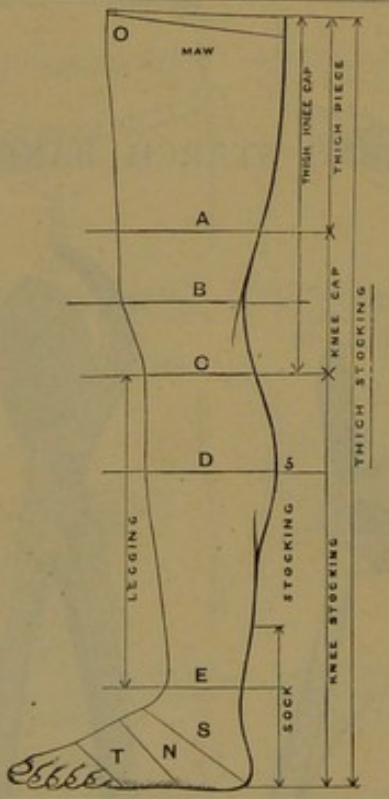
Elbow-cap, Fig. 137, page 164.
Circumference, 1, 2, 3, 4, 5.
Length, taken outside, 1 to 3, 3 to 5.



For Umbilical Hernia, page 171.
Circumference at U.
Diameter of Protuberance.
State whether reducible or irreducible.



For Femoral, Inguinal, and Scrotal Hernia.
Circumference at A, one inch below the crest of Ilium.
State whether right, left, or double.



Knee-cap.
Circumference at A, B, C.
Length, A to C.

Knee Stocking, A to S.
Circumference at A, B, C, D, E, S, N, T.
Length A to C, C to S, T to S.

Legging.
Circumference at C, D, E.
Length, C to E.

Sock, E to T.
Circumference at E, N, T.
Length, E to S, S to T.

Measurement should be taken on first rising in the morning, not too tightly nor over a stocking. Full expansion is always allowed for, unless specially ordered to the contrary.

A Register is kept of special sizes made to order.

Stocking.
Circumference at C, D, E, S, N, T.
Length, C to S, T to S

Thigh Piece.
Circumference at O, A.
Length, O to A.

Thigh Stocking.
Circumference at O, A, B, C, D, E, N, T.
Length, O to A, A to C, C to S.

Thigh Knee-cap.
Circumference at O, A, B, C.
Length, O to A, A to C.

Convenient Waiting and Fitting Rooms.

Experienced Assistants, Male and Female, are always in attendance between the hours of 10 A.M. and 4 P.M., except on Saturdays. They can also be sent to any part of the United Kingdom by giving twenty-four hours' notice.

SECTION XIII.

GALVANIC AND ELECTRO-MAGNETIC APPARATUS, ELECTRODES, PAQUELIN'S THERMO-CAUTERY AND ACCESSORIES.

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INDUCED CURRENT:—

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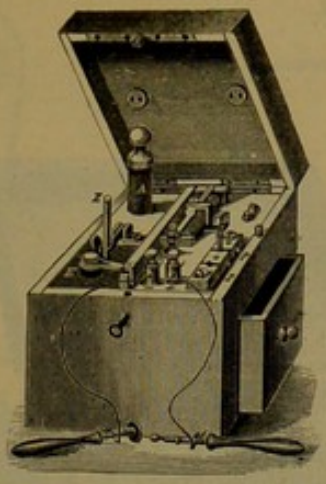
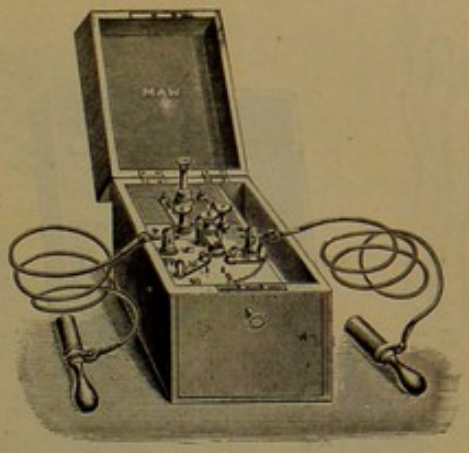
SECTION XIII.

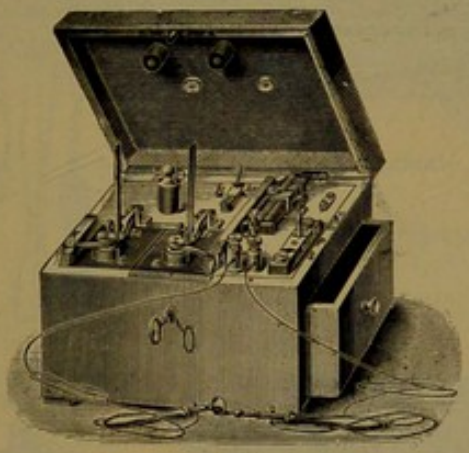
GALVANIC APPARATUS.



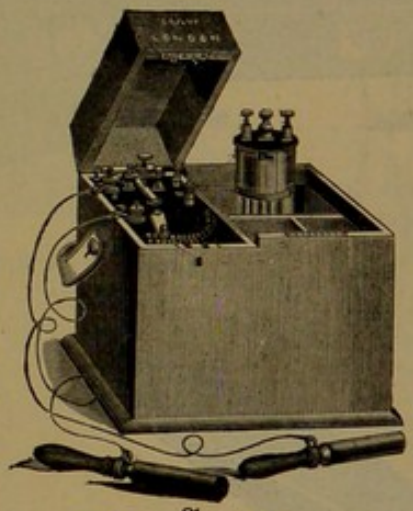
63.
FOR THE INDUCED CURRENT, ONE CELL, SPAMER'S.



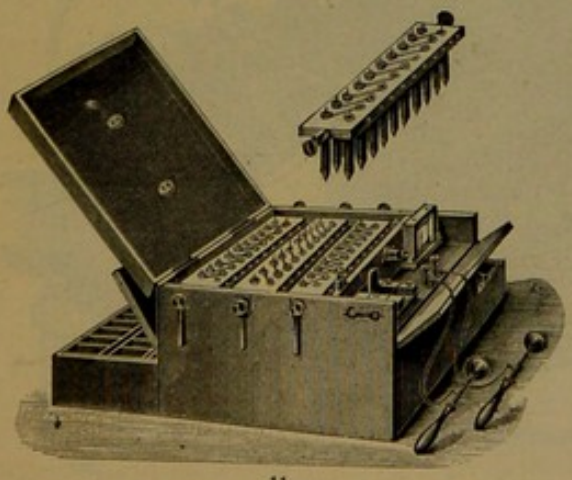
60.
FOR THE INDUCED CURRENT, MACKENZIE'S, WITH MAW'S IMPROVEMENTS.



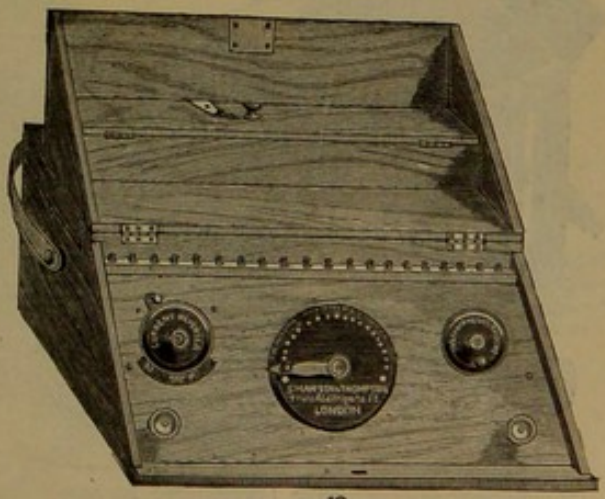
65.
FOR THE INDUCED CURRENT, TWO CELLS. SPAMER'S, WITH TAUBE'S IMPROVEMENT.



61.
FOR THE INDUCED CURRENT, MAW'S.



11.
FOR THE CONSTANT CURRENT, THIRTY CELLS, SPAMER'S.



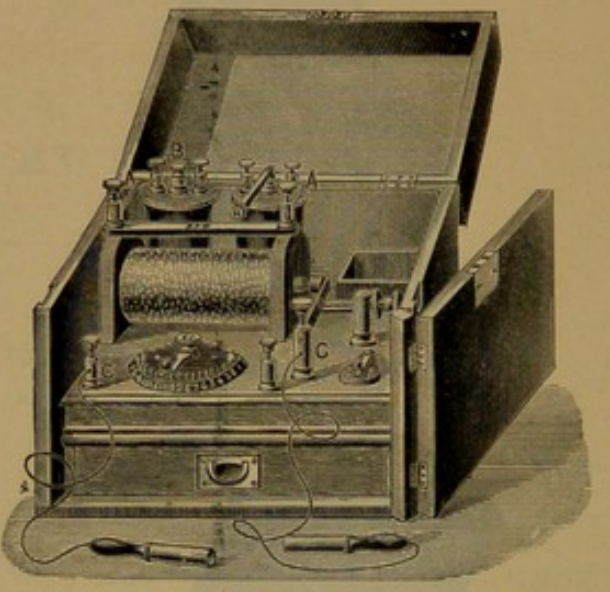
10.
FOR THE CONSTANT CURRENT, WITH CURRENT REVERSER AND INTERRUPTER, LECLANCHÉ'S ELEMENTS. TWENTY, THIRTY, AND FIFTY CELLS.

SECTION XIII. *continued*—For Contents, see page 176.

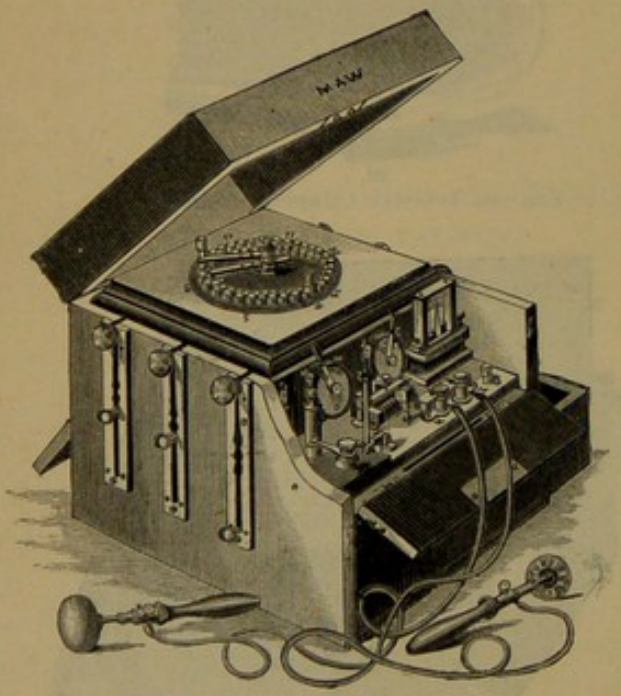
Galvanic Apparatus—*continued.*



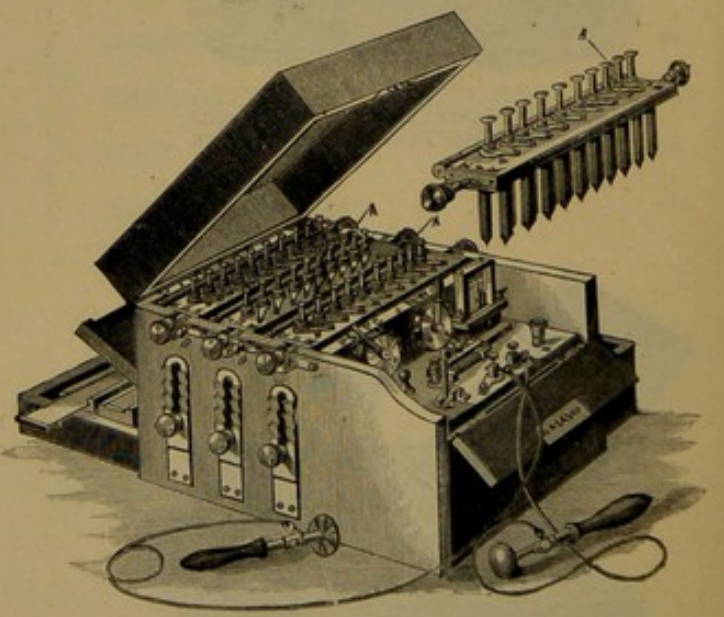
9.
Constant Current, Twenty Cells,
Leclanché' Elements.



62.
Induced Current, Two Cells,
Maw's.



8.
Constant Current, with Galvanoscope and
Interrupter, Twenty to Fifty Cells,
Glauert's



13.
Constant and Induced Currents,
Taube's and Spamer's.

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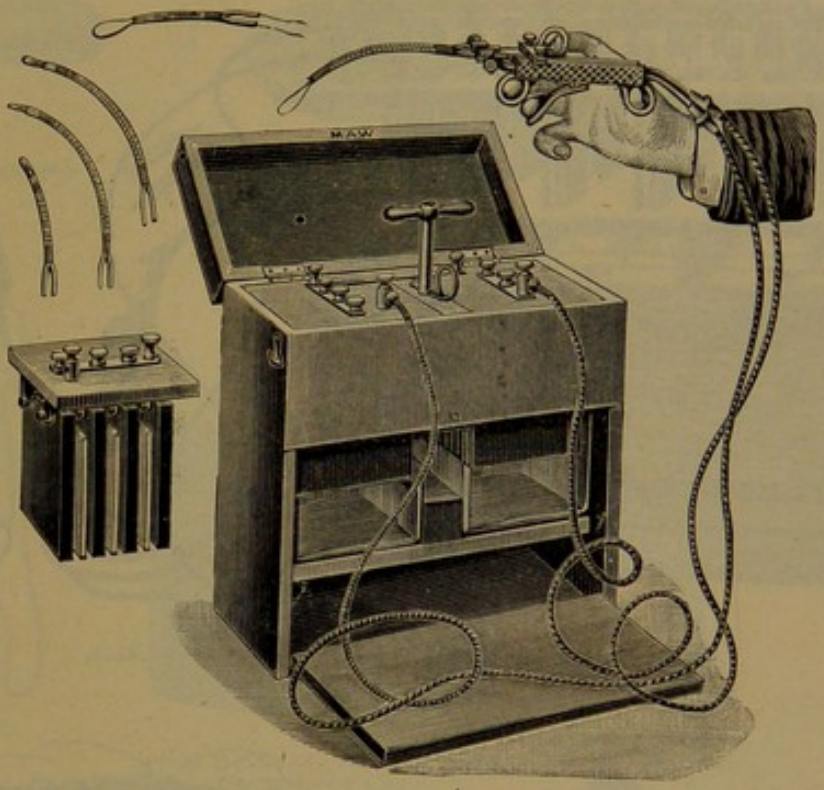
GALVANIC APPARATUS AND ELECTRODES.



35.
ELECTRODE FOR THE SPINE AND SCIATICA.



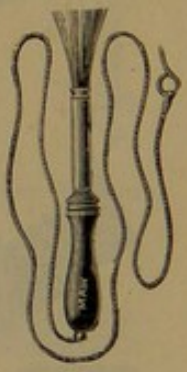
1.
FOR THE APPLICATION OF THE ACTUAL CAUTERY, BOECKER'S.



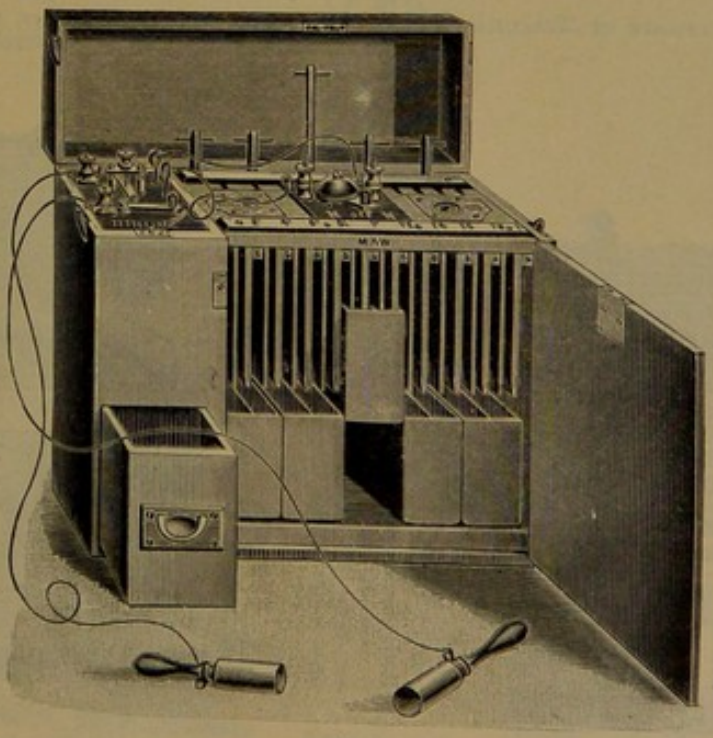
38.
ELECTRODE FOR THE TEETH.



25.
ELECTRODE FOR THE EAR.



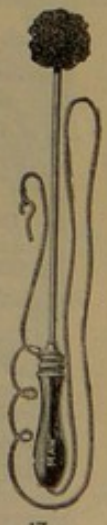
33.
ELECTRODE FOR THE SPINE.



12.
FOR THE CONSTANT AND INDUCED CURRENTS, TWENTY CELLS, MAW'S.



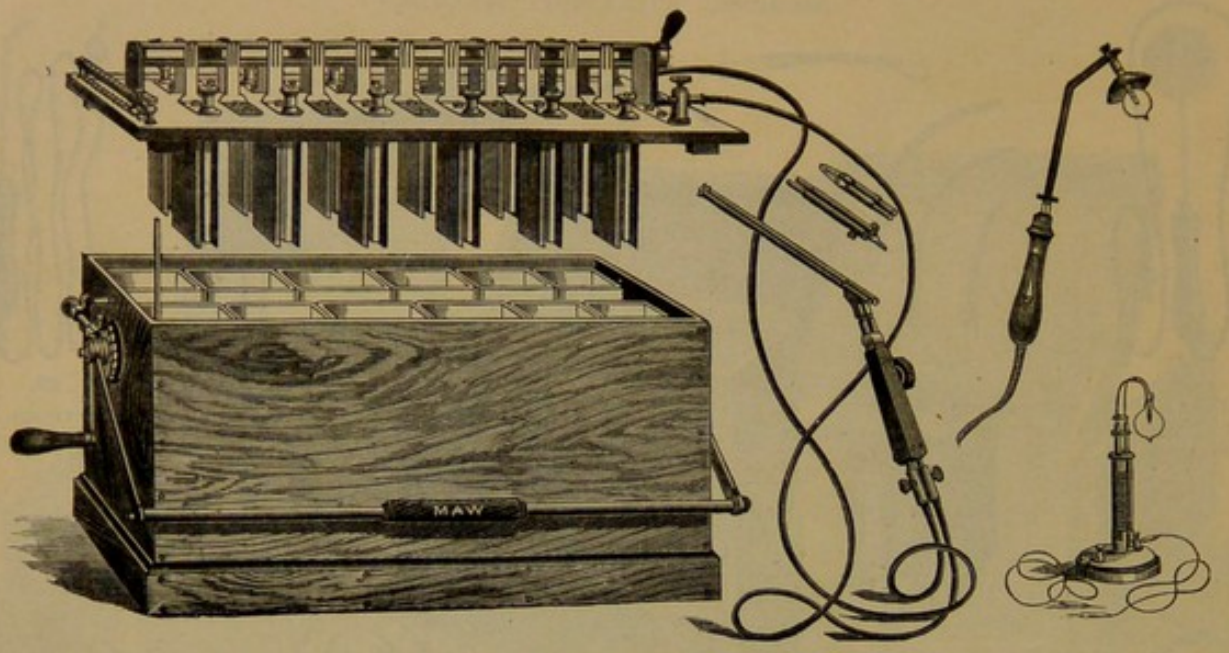
39.
ELECTRODE FOR THE THROAT.



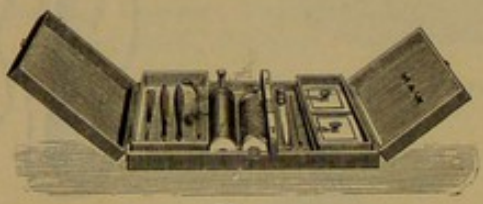
17.
ELECTRODE FOR APPLICATION UNDER A LOOSE DRESS.

SECTION XIII. *continued*—For Contents, see page 176.

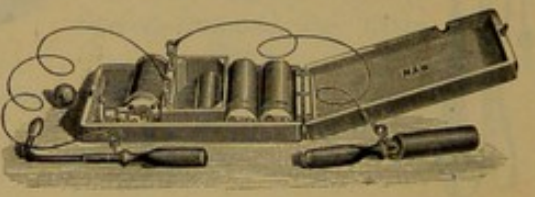
Galvanic Apparatus—*continued.*



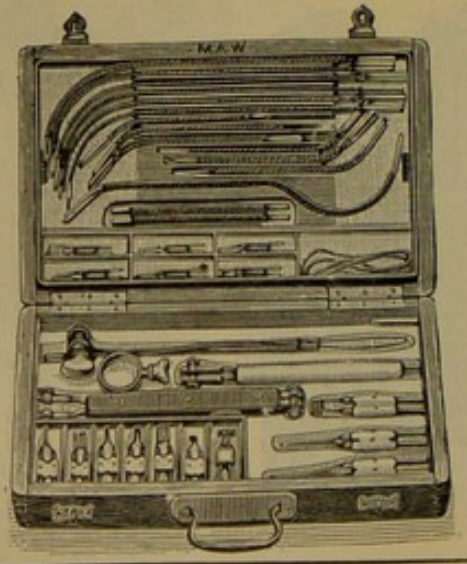
6.
For Actual Cautery and Illumination, Twelve Cells.

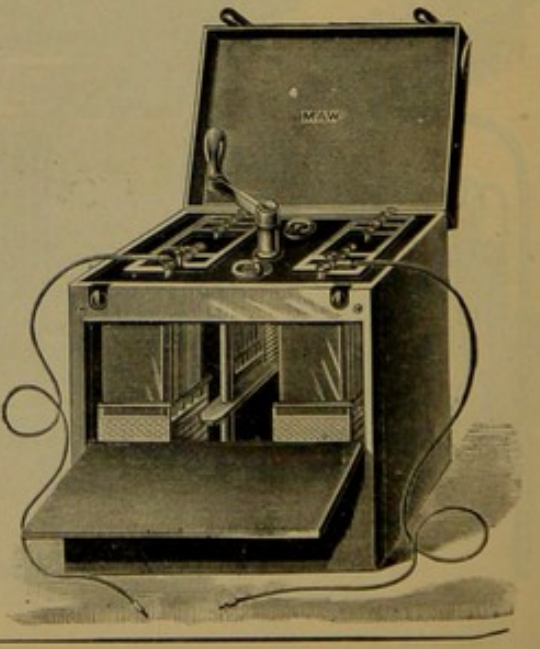


58.
For Induced Current. Bisulphate of Mercury, Gaiffe's.



59.
For Induced Current, Chloride of Silver, Gaiffe's.

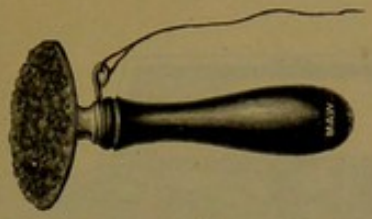




4.
For Actual Cautery to the Ear, Eye, Nose, Throat, Rectum, Uterus, Urethra, Etc.

SECTION XIII. *continued*—For CONTENTS, see page 176.

ELECTRODES AND NEEDLES FOR ELECTROLYSIS.



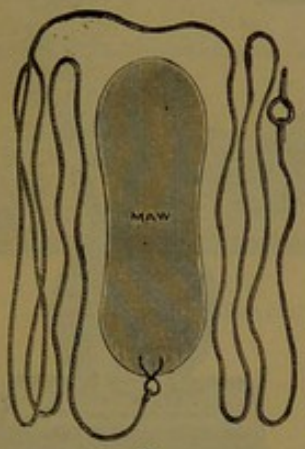
40.
FOR THROAT (EXTERNAL).



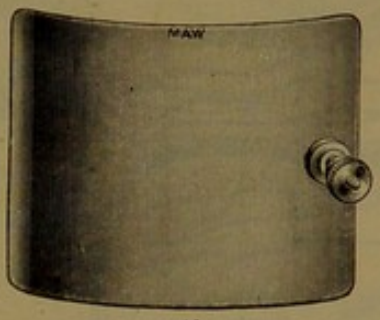
30.
FOR SACRUM.



48.
FOR WRITERS' CRAMP.



27.
FOR FEET.



14.
FOR ABDOMEN, FOR USE WITH OR WITHOUT CLAY.



26.
FOR EYE.

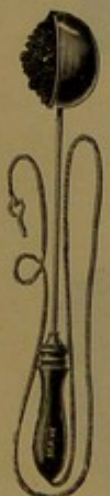


19.
FOR BLADDER.





23.
CARBON DISCS, COVERED WITH CHAMOIS LEATHER, SET OF FOUR FITTING ONE HANDLE.



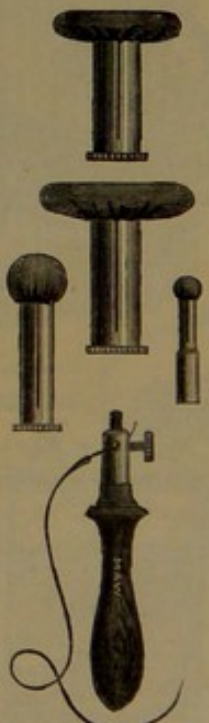
16.
FOR APPLICATION UNDER LOOSE DRESS.



49.
NEEDLES FOR ELECTROLYSIS.



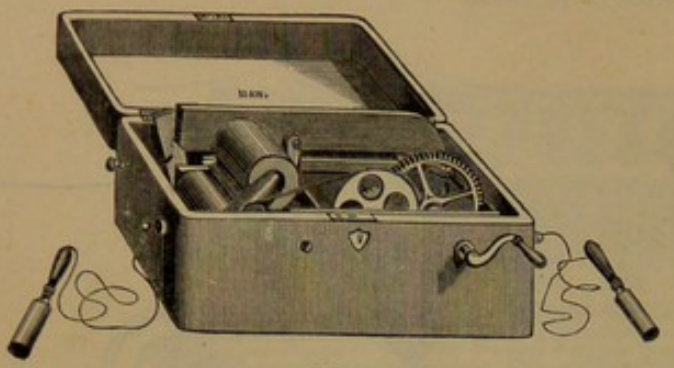
45.
FOR UTERUS.



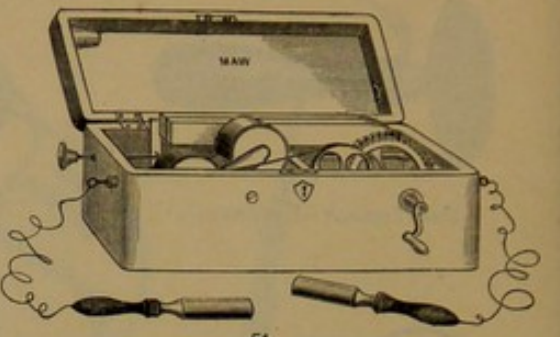
22.
CARBON DISCS, SET OF FOUR FITTING ONE HANDLE.

SECTION XIII. *continued*—For CONTENTS, see page 176.

GALVANIC AND ELECTRO-MAGNETIC APPARATUS.



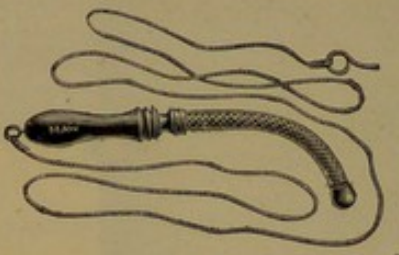
50.
ELECTRO-MAGNETIC APPARATUS, ONE MAGNET.



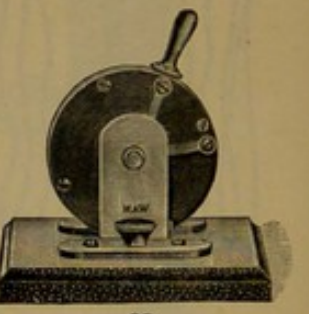
51.
ELECTRO-MAGNETIC APPARATUS, TWO MAGNETS.



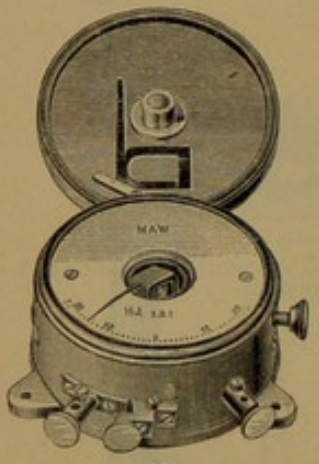
31.
ELECTRODE FOR THE SACRUM.



47
ELECTRODE FOR UTERUS AND VAGINA.



68.
WATER RHEOSTAT.



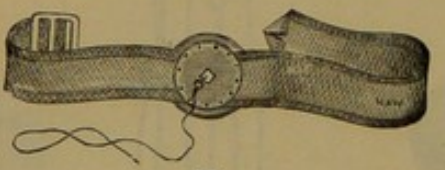
52.
GALVANOMETER, ENDLEMANN'S.



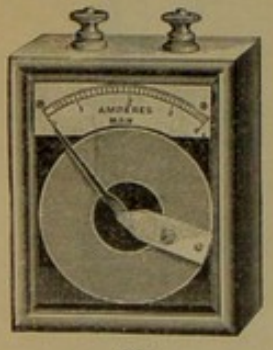
41.
ELECTRODE FOR THROAT.



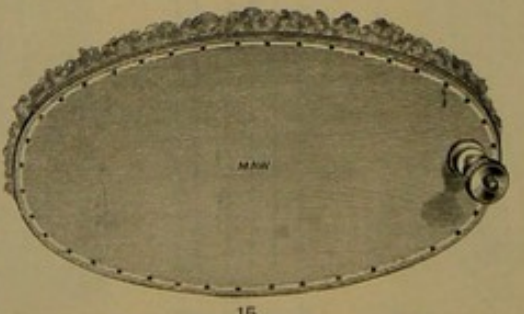
53.
GALVANOMETER, GAIFFE'S.



28.
ELECTRODE FOR KNEE.



62.
AMPERE METER.



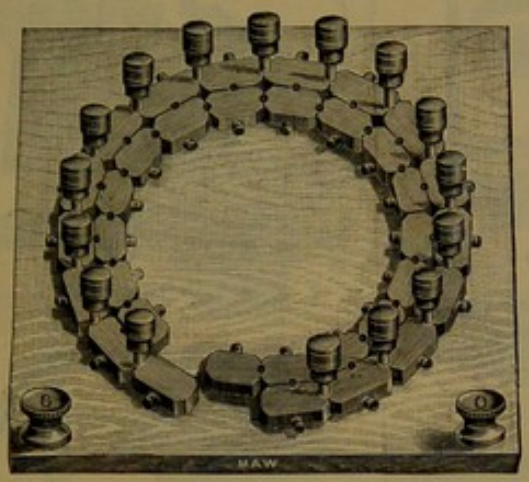
15.
ELECTRODE FOR THE ABDOMEN.



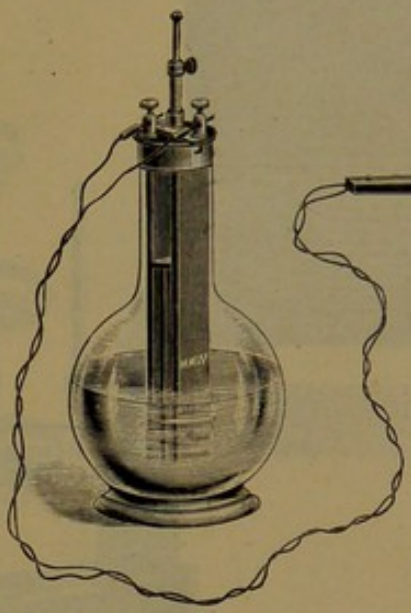
67.
VOLT METER.

SECTION XIII. *continued*—For Contents, see page 176.

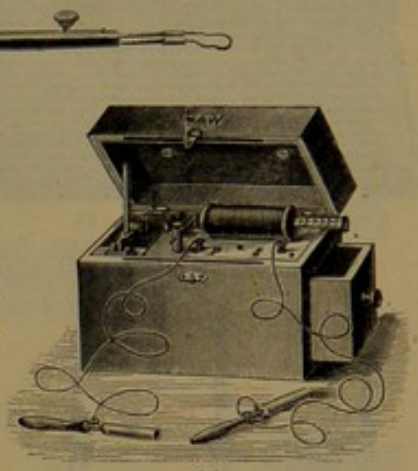
Galvanic Apparatus—*continued.*



7.
Commutator, Bolton Tomson's.



3.
For Actual Cautery, for Dentists.

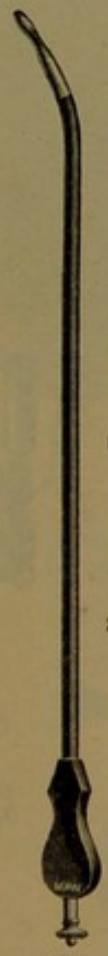


64.
For Induced Current, One Cell, Spamer's.



Electrode for Uterus.

46.



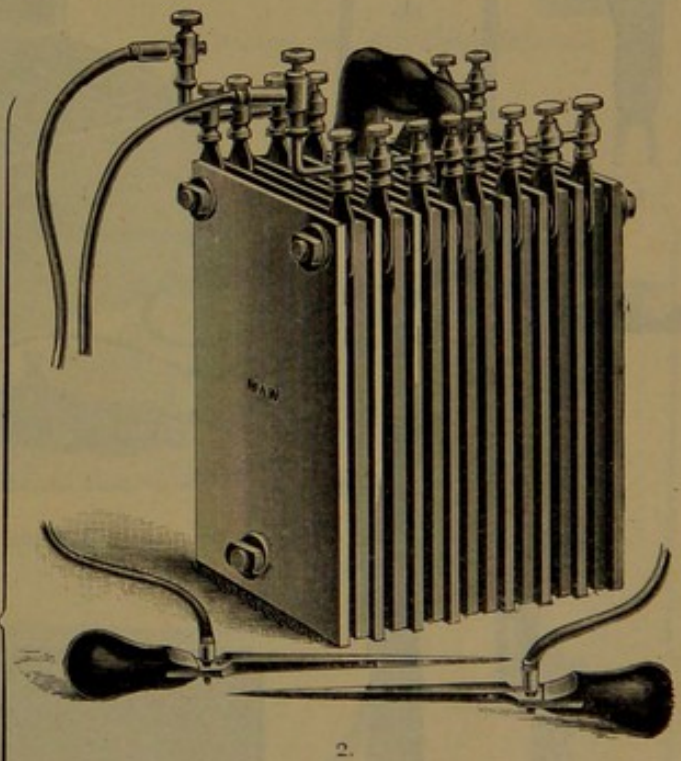
Electrode for Female Urethra.

43.



Electrode (eight sizes) for Male Urethra.

44.



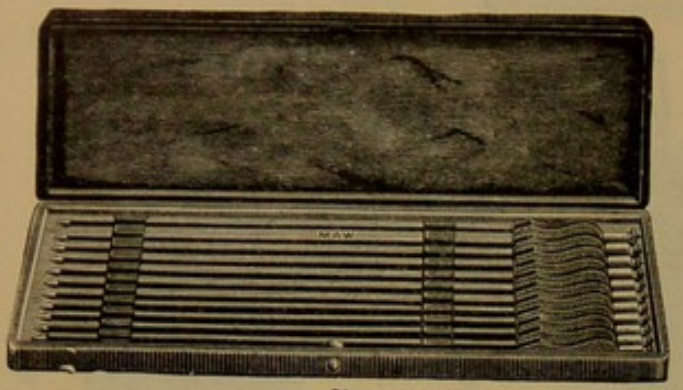
2.



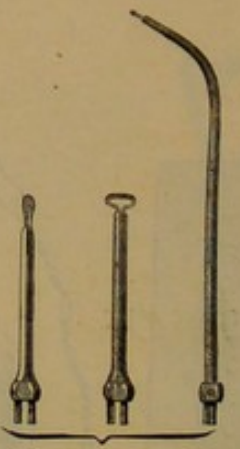
For Electrolysis in Treatment of Fibroid Tumours of the Uterus, Cutter's, New York.

SECTION XIII. *continued*—For Contents, see page 176.

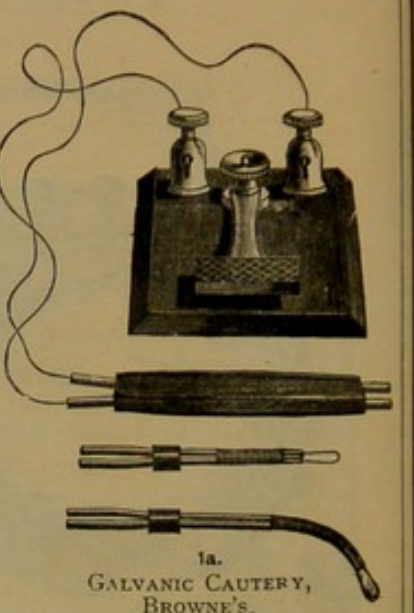
Galvanic Apparatus—*continued*.



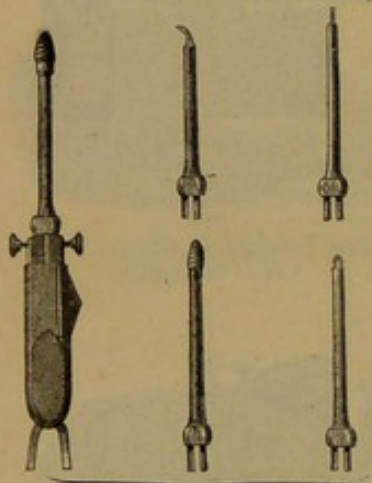
21.
Bougie Electrodes, Steavenson's.



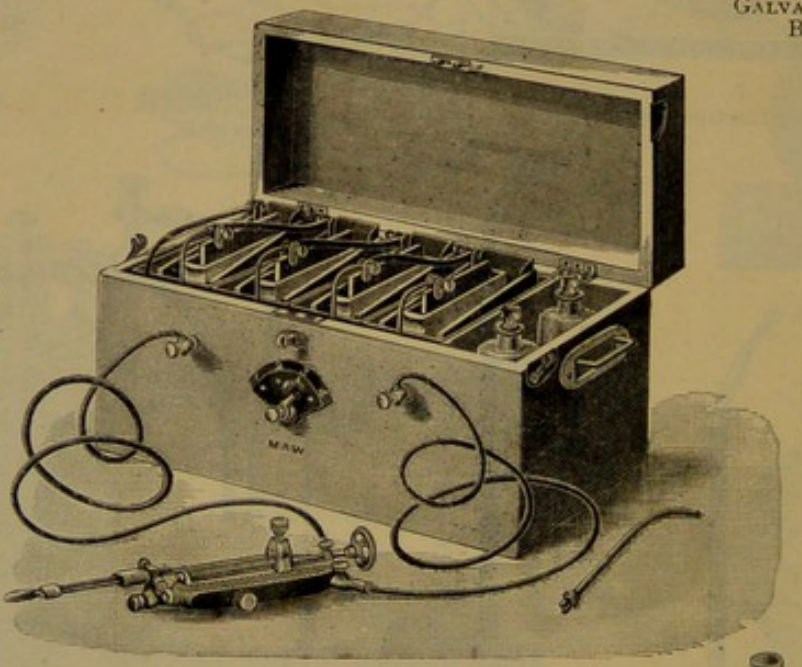
Electrodes for Galvanic Cautery, Fig. 5.



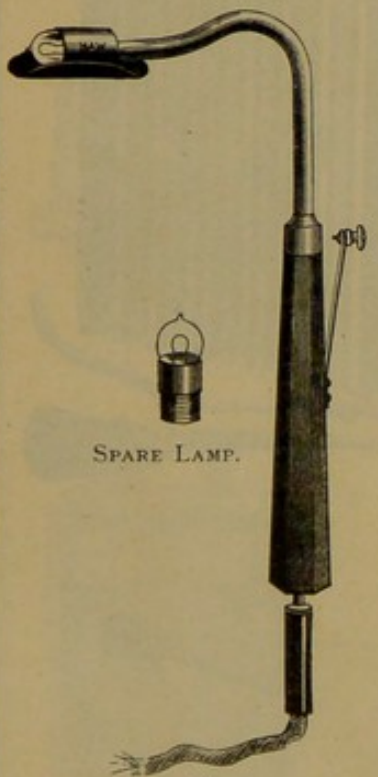
1a.
Galvanic Cautery, Browne's.



Electrodes for Galvanic Cautery, Fig. 5.

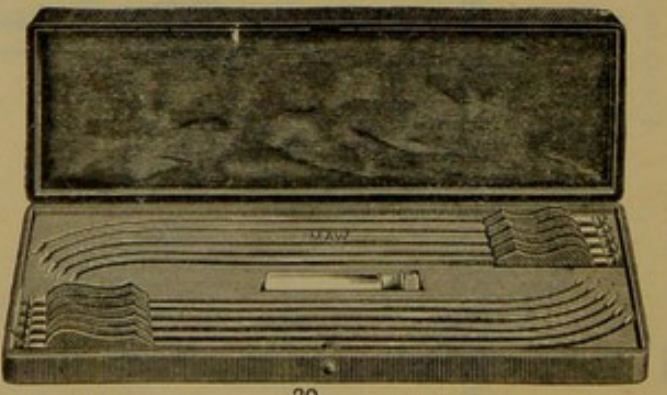


5.
Battery for Actual Cautery.



Spare Lamp.

56.
Illuminating Lamp, with Tongue Depressor.



20.
Bougie Electrodes, S. Edwards's.



11a.
Contact Breaker.

55.
Illuminating Lamp for Deep Cavities.

SECTION XIII. *continued*—For CONTENTS, see page 176.

ELECTRODES.



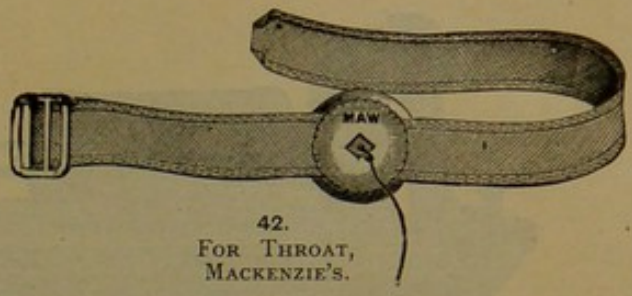
34.
FOR SPINE.



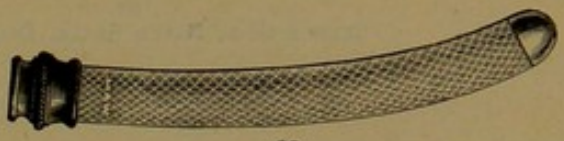
32.
FOR SCIATICA.
STEAVENSON'S.



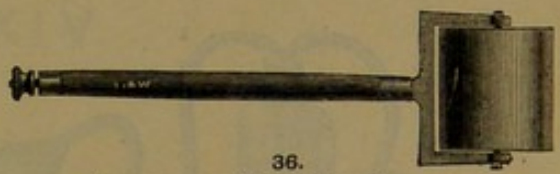
24.
CARBON DISCS, COVERED WITH CHAMOIS LEATHER, FITTING ONE HANDLE.



42.
FOR THROAT,
MACKENZIE'S.



29.
FOR RECTUM.



36.
ROLLER, FOR SPINE AND SCIATICA.

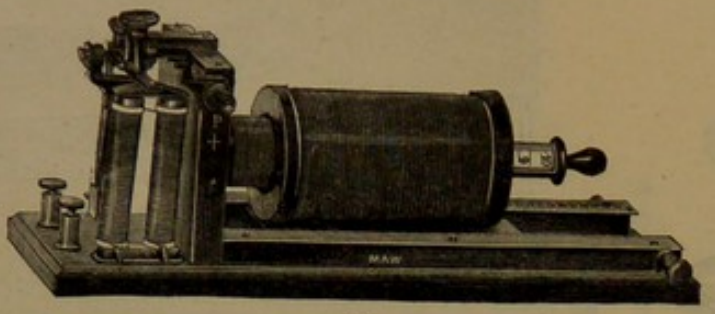


18.
FOR APPLICATION
UNDER LOOSE DRESS.

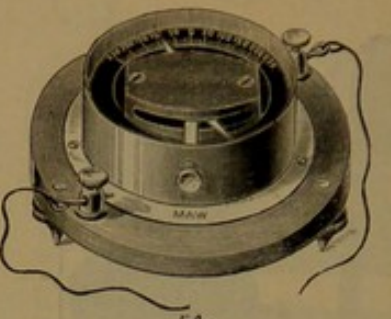
37.
SET OF SIX FITTING ONE HANDLE STEAVENSON'S.

SECTION XIII. *continued*—For Contents, see page 176.

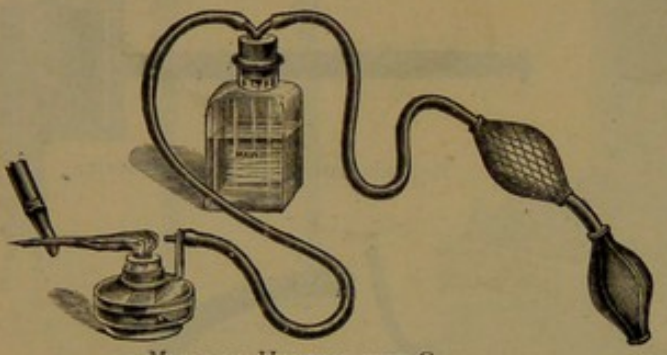
Galvanic Apparatus—*continued.*



57.
Sledge Coil, Pafer Scale, Dubois Raymond's.



54.
Galvanometer, Gaiffe's.



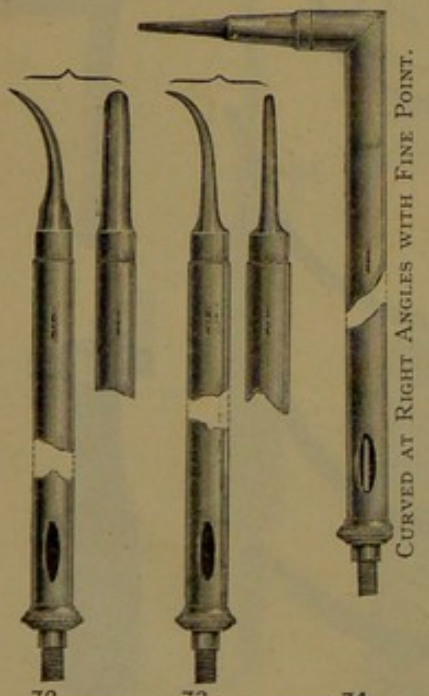
Mode of Heating the Cauteries.



70. 71.
For Amputation of Neck of Uterus.

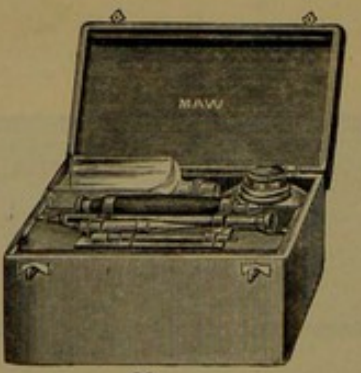


Mode of Using the Cauteries.



Curved at Right Angles with Fine Point.

72. 73. 74.
For Amputation of Neck of Uterus.



69.
Apparatus with Two Points, in Case.



75.
For Tumours.



76.
For Superficial Operations.



77.
Scissors Curved and Straight, one Blade of which is Steel.

Thermo-Cautery and Accessories, Paquelin's.

SECTION XIV.

INSTRUMENTS FOR GENERAL DIAGNOSIS AND RESEARCH.

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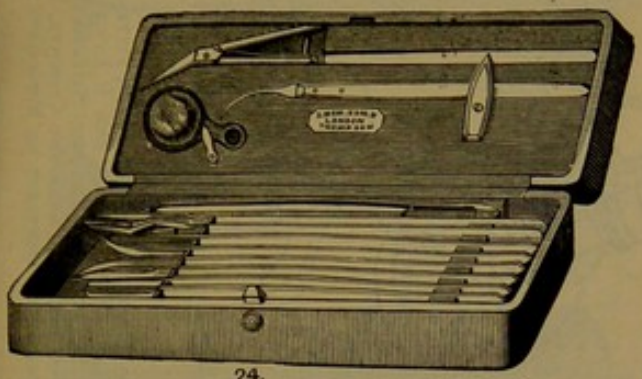
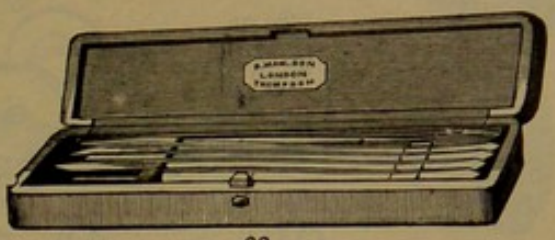
SECTION XIV.

INSTRUMENTS FOR BOTANY, DERMATOLOGY, AND ENTOMOLOGY, ETC.



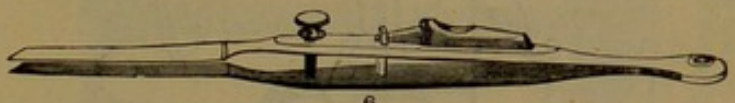
24.

CONTAINS: FIVE KNIVES, TWO HOOKS, FINE NEEDLE, SPRING FORCEPS, FINE-POINTED FORCEPS, SELF-HOLDING FORCEPS, SPRING SCISSORS, AND MAGNIFYING LENS.



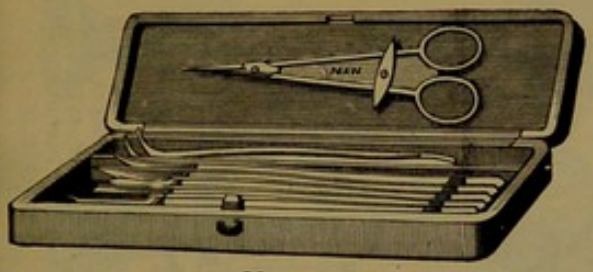
22.

CONTAINS: FOUR KNIVES AND SPRING FORCEPS.



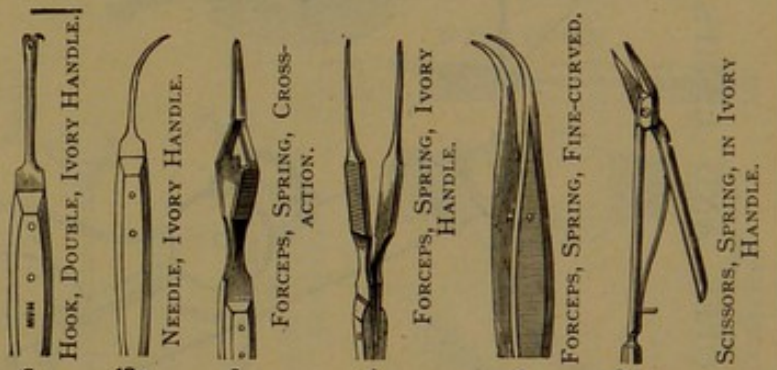
6.

KNIFE FOR SECTIONS, VALANTIN'S.



23.

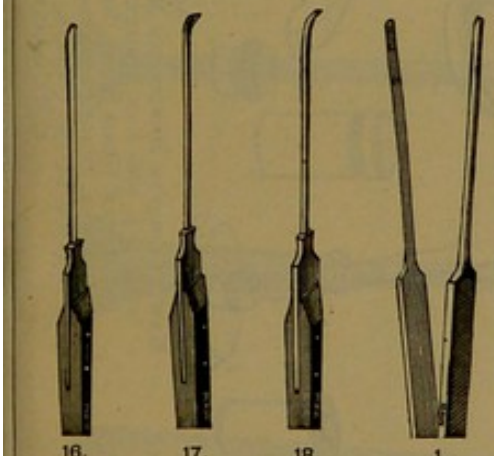
CONTAINS: FIVE KNIVES, SPRING FORCEPS, AND FINE-POINTED SCISSORS.



5. HOOK, DOUBLE, IVORY HANDLE.
18a. NEEDLE, IVORY HANDLE.
2. FORCEPS, SPRING, CROSS-ACTION.
4. FORCEPS, SPRING, IVORY HANDLE.
3. FORCEPS, SPRING, FINE-CURVED.
21a. SCISSORS, SPRING, IN IVORY HANDLE.

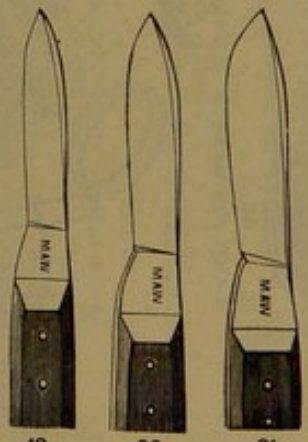


25.—SYRINGE FOR MINUTE INJECTIONS, ½ OZ.



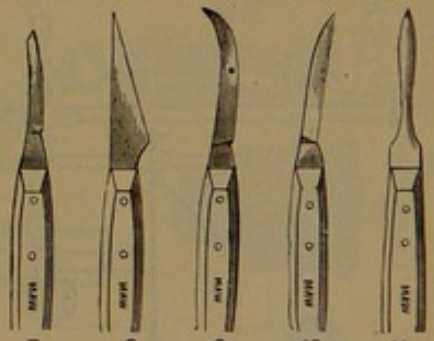
16. 17. 18. 1. FORCEPS, ROUND SERRATED POINTS.

NEEDLES, IVORY HANDLES.



19. 20. 21.

SCALPELS, EBONY HANDLES.



7. 8. 9. 10. 11.

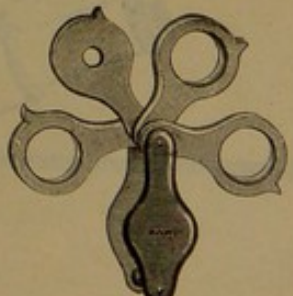
KNIVES, FOR MINUTE DISSECTIONS, IVORY HANDLES.



13. QUADRUPLE.



12. DOUBLE.



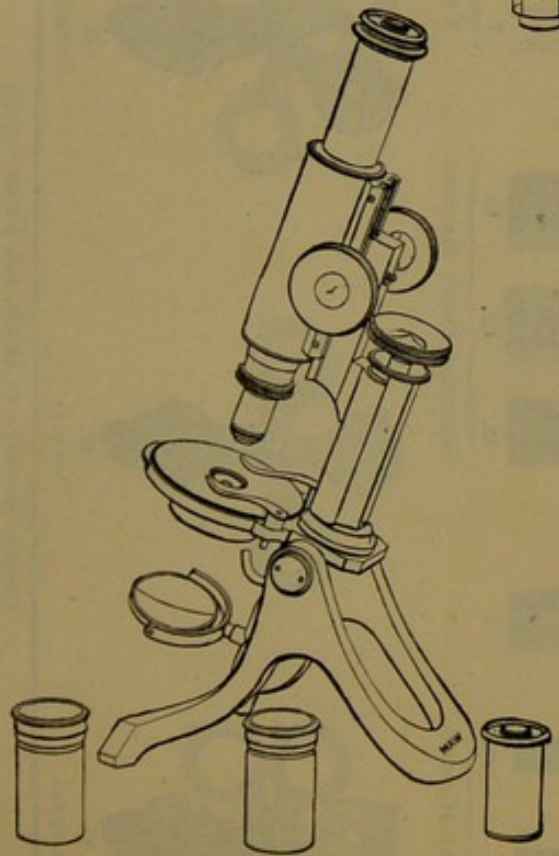
15. TREBLE.



14. SINGLE.

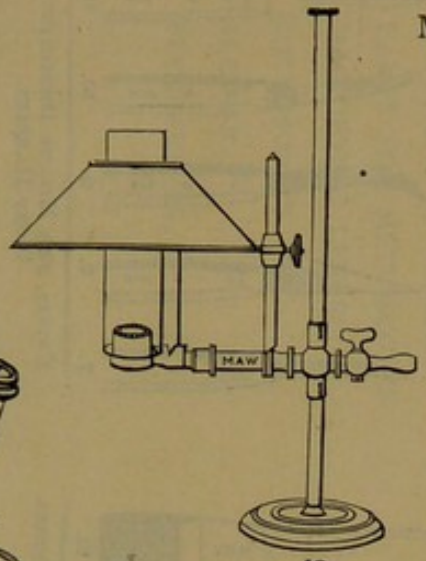
LENSES, MOUNTED IN HORN, FOR DERMATOLOGY.

MICROSCOPES AND LAMPS.



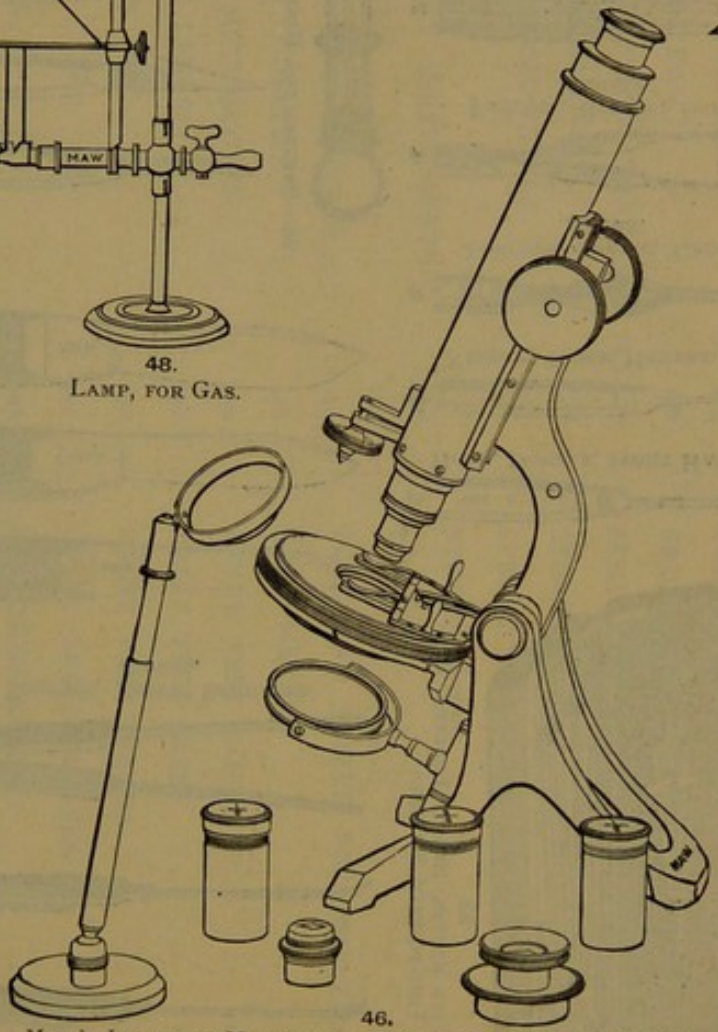
45.

MAW'S IMPROVED HISTOLOGICAL MICROSCOPE, FITTED WITH ½ AND ⅛ IN. OBJECTIVES, B AND C EYEPIECES, COARSE AND FINE ADJUSTMENT, IMPROVED CIRCULAR REVOLVING STAGE, MIRROR, ETC. ETC., IN MAHOGANY CASE.



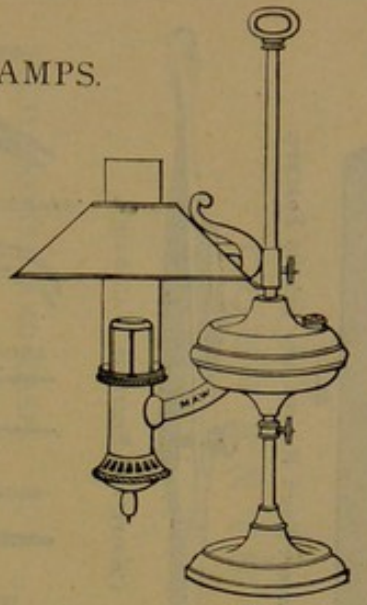
48.

LAMP, FOR GAS.



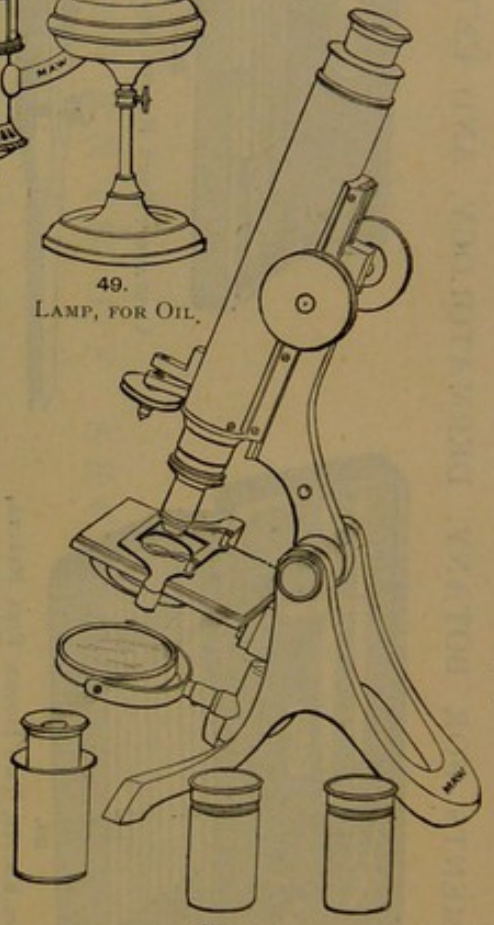
46.

MAW'S IMPROVED MONOCULAR MICROSCOPE, FITTED COMPLETE WITH ⅛, ½, AND 2 IN. OBJECTIVES, A AND B EYEPIECES, CONCENTRIC GLASS STAGE, REVOLVING MIRROR, PLANE AND CONCAVE, STAGE CONDENSER, POLARISCOPE, IMPROVED BOX FOR LIVING OBJECTS, ETC. ETC., COMPLETE IN MAHOGANY CASE.



49.

LAMP, FOR OIL.



47.

STUDENTS' MONOCULAR MICROSCOPE, FITTED WITH ½ AND ⅛ IN. OBJECTIVES, A AND B EYEPIECES, GLASS STAGE WITH IMPROVED SLIDING CLIP, REVOLVING MIRROR, PLANE AND CONCAVE, STAGE CONDENSER, ETC., COMPLETE IN MAHOGANY CASE.

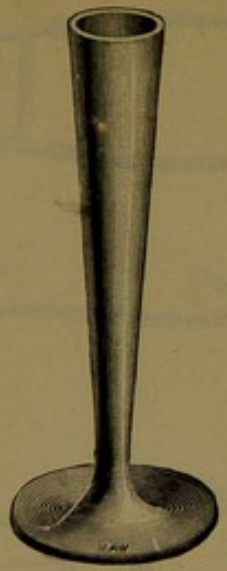
STETHOSCOPES, ETC.



60. BARRON'S.



62. BURROW'S



63. CLARKE'S.



71. VULCANITE.



64. FERGUSSON'S.



65. HUGHES'S.



68. SALTER'S.



69. STOKES'S.



70. STOKES'S WITH INDIA-RUBBER RING.



72. VULCANITE, MOVABLE EAR PLATE.



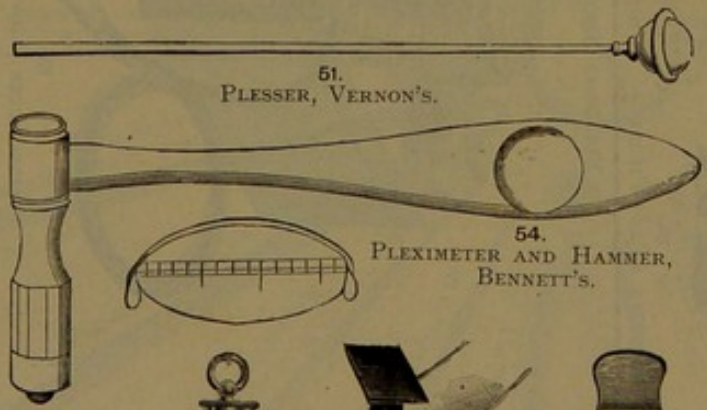
61. VULCANITE, BISS'S.



66. METAL, VULCANITE EAR PLATE.



73. WALSH'S.



51. PLESSER, VERNON'S.

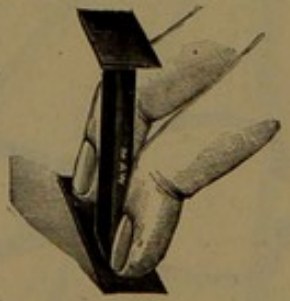
54. PLEXIMETER AND HAMMER, BENNETT'S.



50. PERCUSSION THIMBLE.



56. PULSE GLASS, METAL MOUNTED.



53. SANSOM'S.

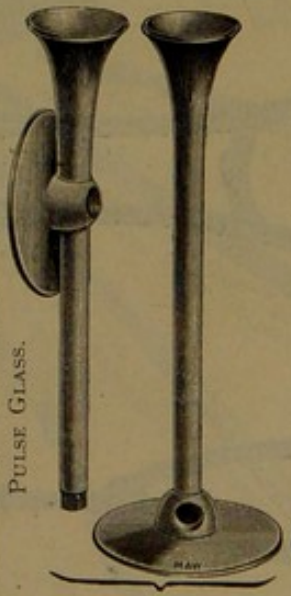


52. MAW'S.

PLEXIMETERS.



55. PULSE GLASS.



67. PORTABLE, MAW'S.



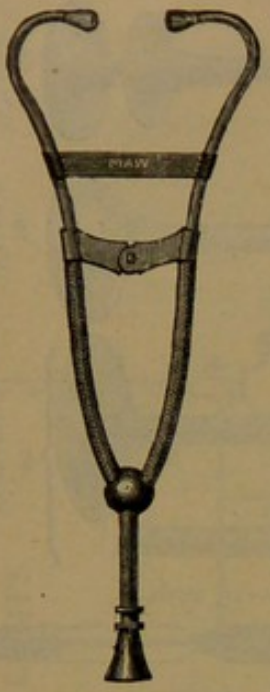
76. WALSH'S, SOLID.



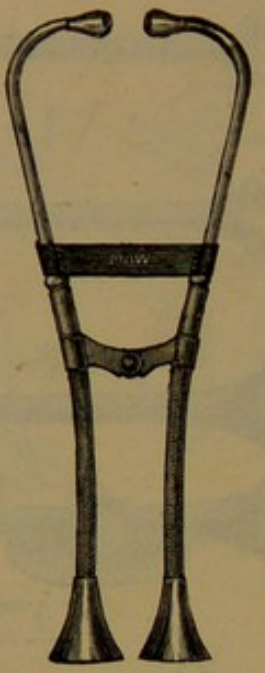
75. WILLIAMS'S.

SECTION XIV. *continued*—FOR CONTENTS, see page 188.

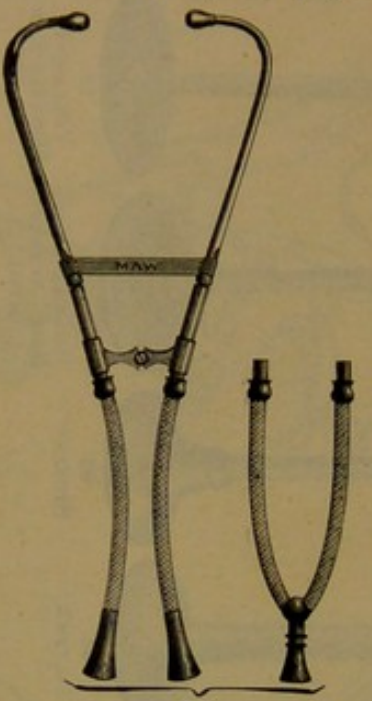
SECTION XIV. *continued*—For Contents, see page 188.



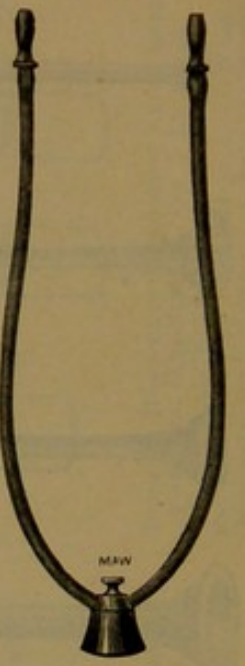
82.
Single Chest Piece.



81.
Double Chest Pieces.



79.
Single and Double Chest Pieces.

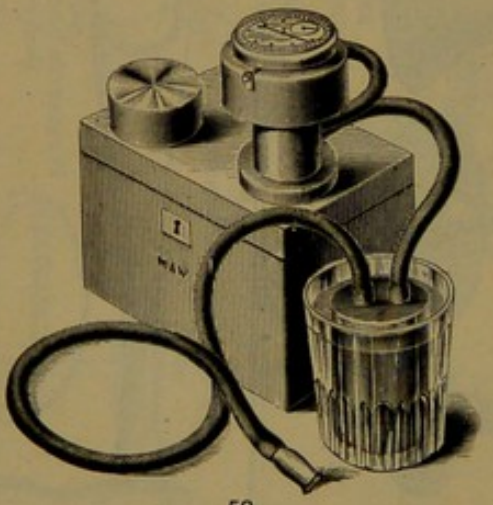


80.
Stearne's.

Binaural Stethoscopes.



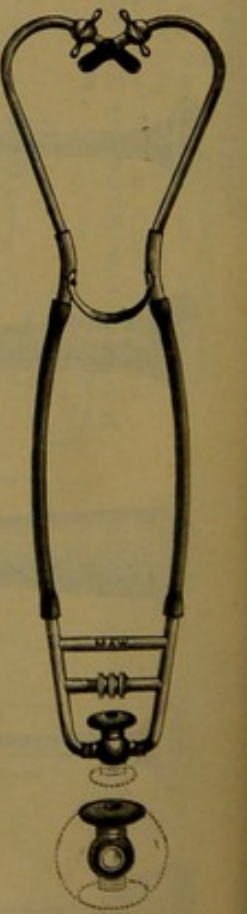
74.
Improved Portable Binaural Stethoscope, Barker's.



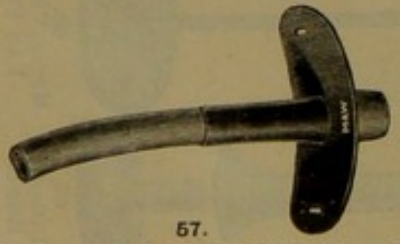
59.
Spirometer, Lowndes's.



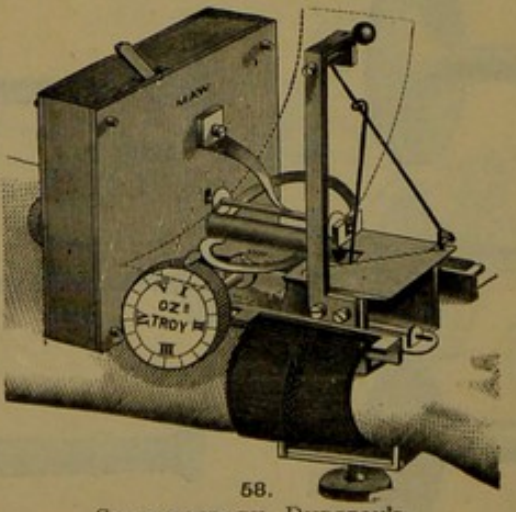
77.
Stethoscope, Sir Andrew Clarke's.



78.
Binaural Stethoscope, Cory's.



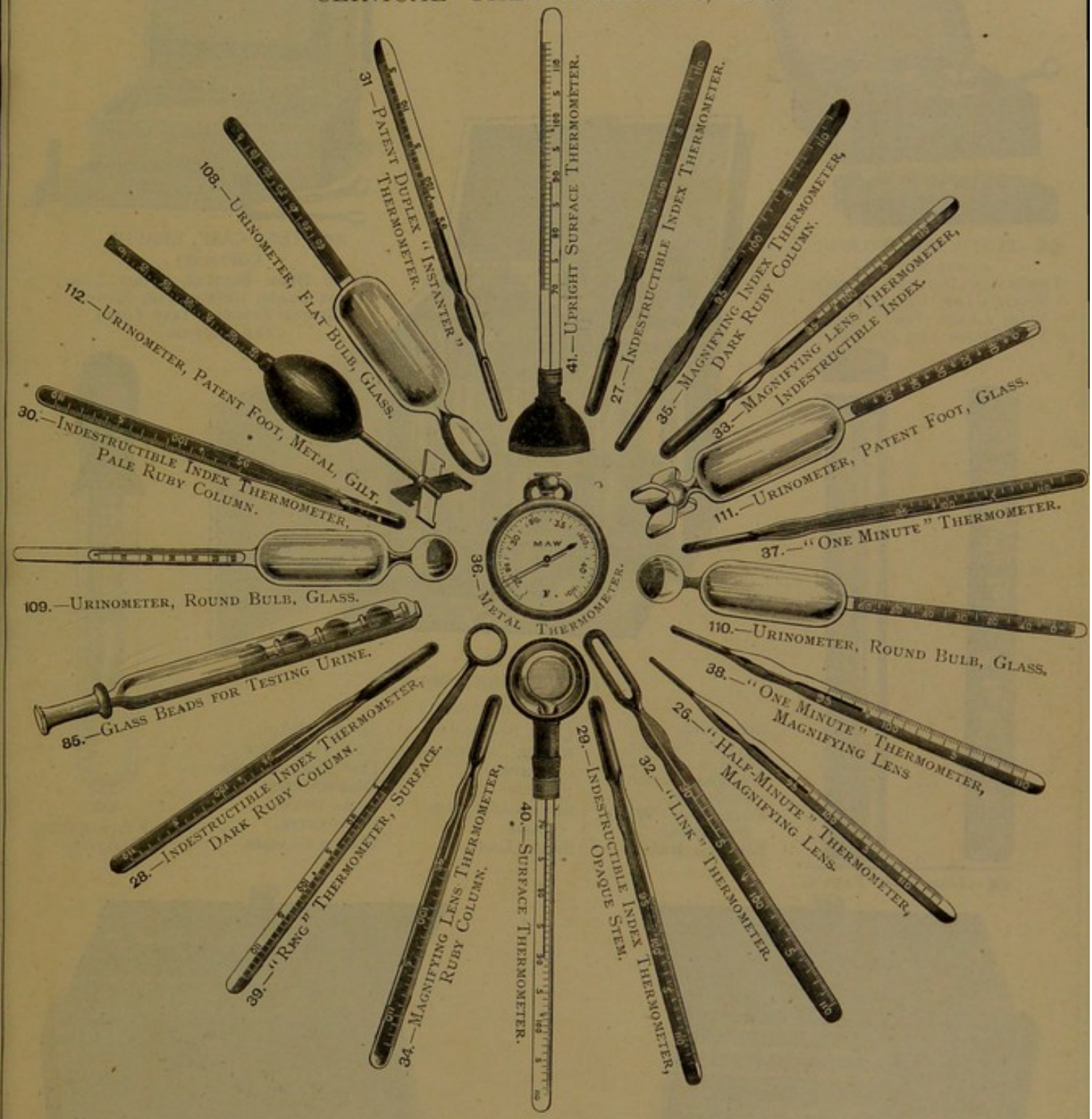
57.
Shield and Tube for Empyema.

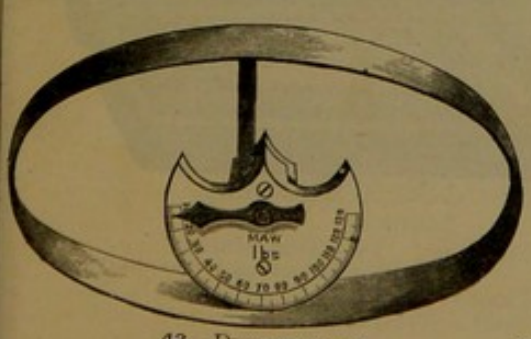


58.
Sphygmograph, Dudgeon's.

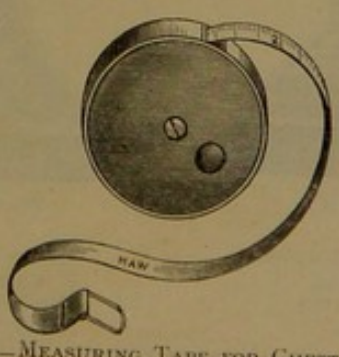
SECTION XIV. *continued*—For CONTENTS, see page 188.

CLINICAL THERMOMETERS, ETC.

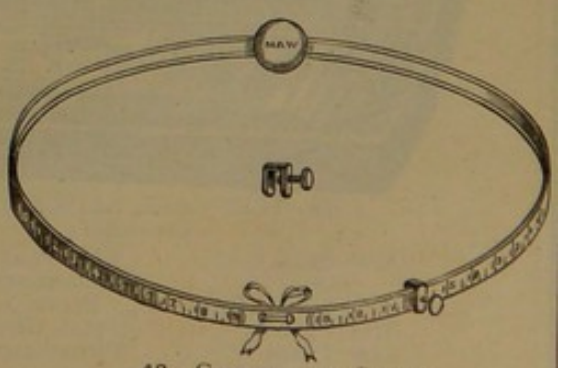




43.—DYNAMOMETER.

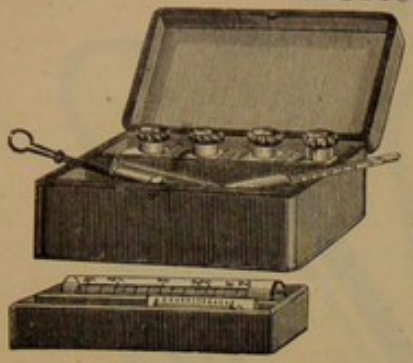


44.—MEASURING TAPE FOR CHEST.



42.—CYRTOMETER, SCOTT'S.

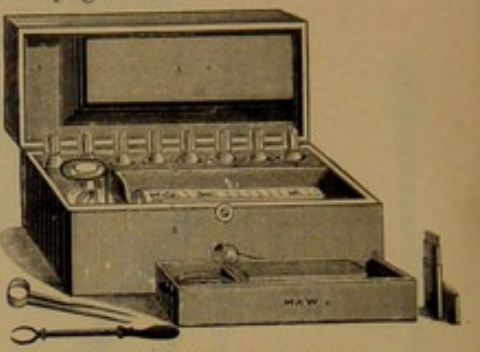
SECTION XIV. *continued*—For CONTENTS, see page 188.



105.—TEST CASE, PROUT'S.

CONTAINS:

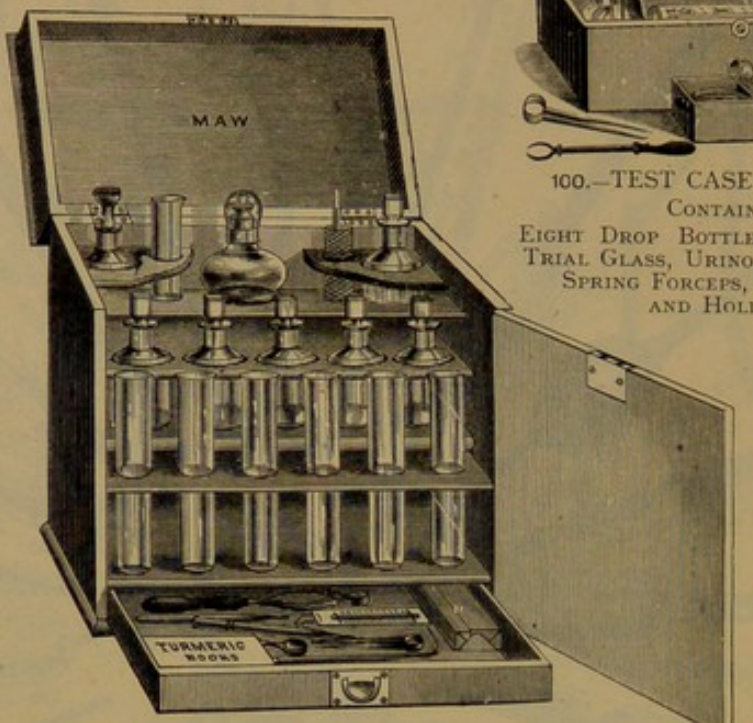
THREE ACID BOTTLES, PIPETTE, SPIRIT LAMP, URINOMETER, TRIAL GLASS, TEST PAPER, TEST TUBES AND HOLDER.



100.—TEST CASE, BEALE'S

CONTAINS:

EIGHT DROP BOTTLES, SPIRIT LAMP, TRIAL GLASS, URINOMETER, PIPETTE, SPRING FORCEPS, TEST TUBES AND HOLDER.

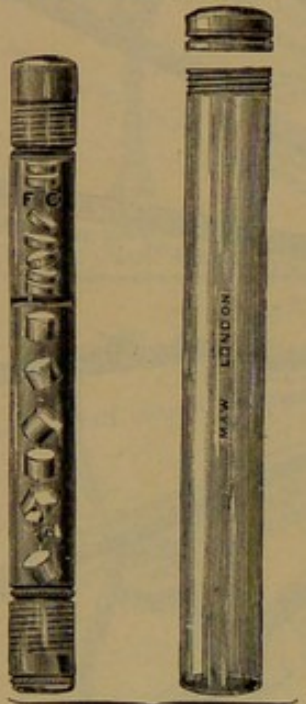


96.

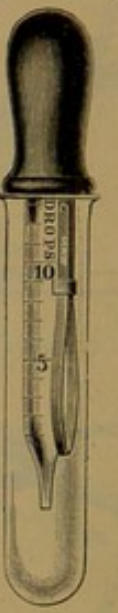
TEST CABINET, MAW'S.

CONTAINS:

BLOW-PIPE.
BOTTLE, CHALK'S.
BOTTLES, SIX 1-OZ. NARROW-MOUTH STOPPERED.
FOIL AND WIRE, PLATINUM.
FORCEPS, BRASS.
LENS, STANHOPE'S.
PAPER, LITMUS AND TURMERIC.
PIPETTE.
SLIDES AND THIN GLASS.
SPIRIT LAMP.
STIRRING ROD.
TEST TUBES, SIX.
TEST TUBE HOLDER.
THERMOMETER.
TRIAL GLASS.
URINOMETER.
WATCH GLASSES.

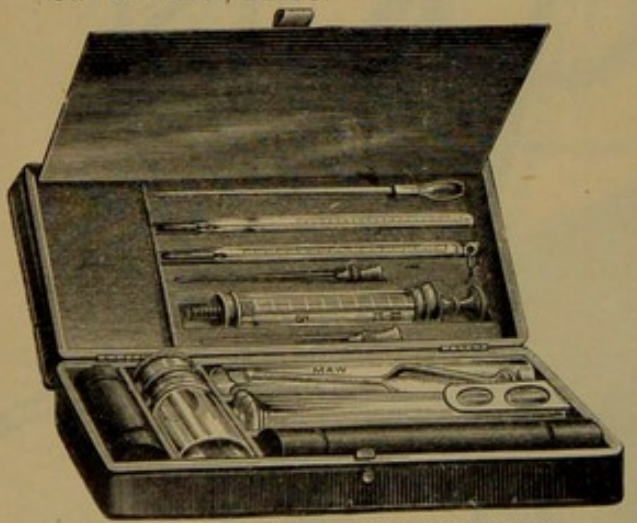


104.—TEST CASE, PAVY'S.



103.

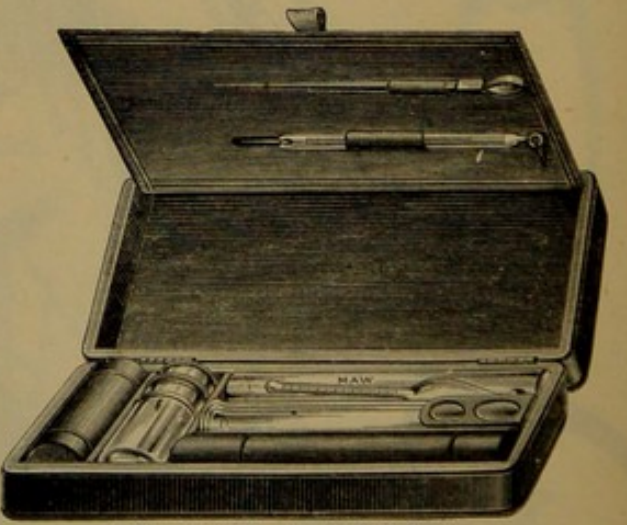
TEST APPARATUS, OLIVER'S.



98.—TEST CASE, ALEXANDER'S.

CONTAINS:

ACID BOTTLE, IN CASE.
HYPODERMIC SYRINGE.
SPIRIT LAMP.
TEST TUBES.
TEST TUBE HOLDER.
THERMOMETERS, CLINICAL, TWO.
TRIAL GLASS.
URINOMETER.

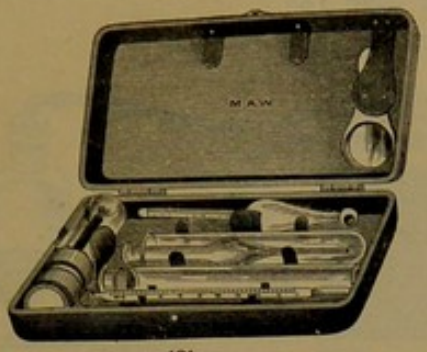


99.—TEST CASE, ALEXANDER'S.

CONTAINS:

ACID BOTTLE, IN CASE.
SPIRIT LAMP.
TEST TUBES.
TEST TUBE HOLDER.
THERMOMETER.
TRIAL GLASS.
URINOMETER.

SECTION XIV. *continued*—For Contents, see page 188.

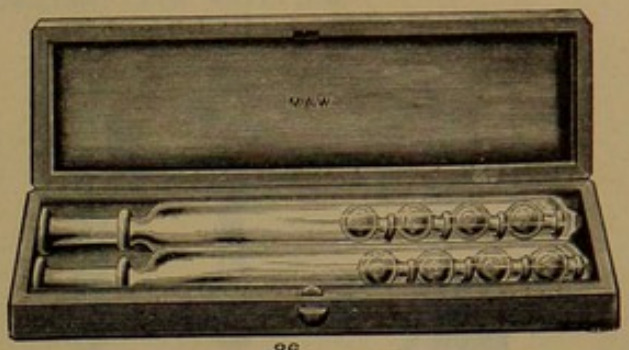


101.

TEST CASE, VULCANITE, MAW'S.

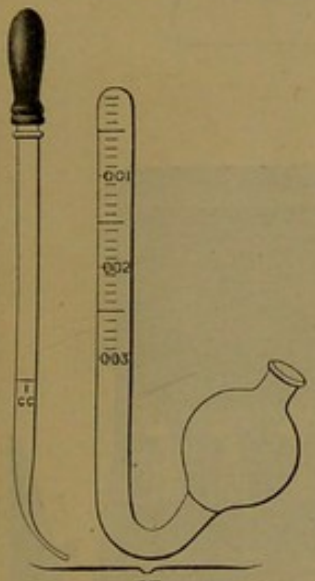
Contains:

- Magnifying Lens.
- Spirit Lamp.
- Test Paper.
- Test Tubes.
- Test Tube Holder.
- Thermometer.
- Trial Glass.
- Urinometer.



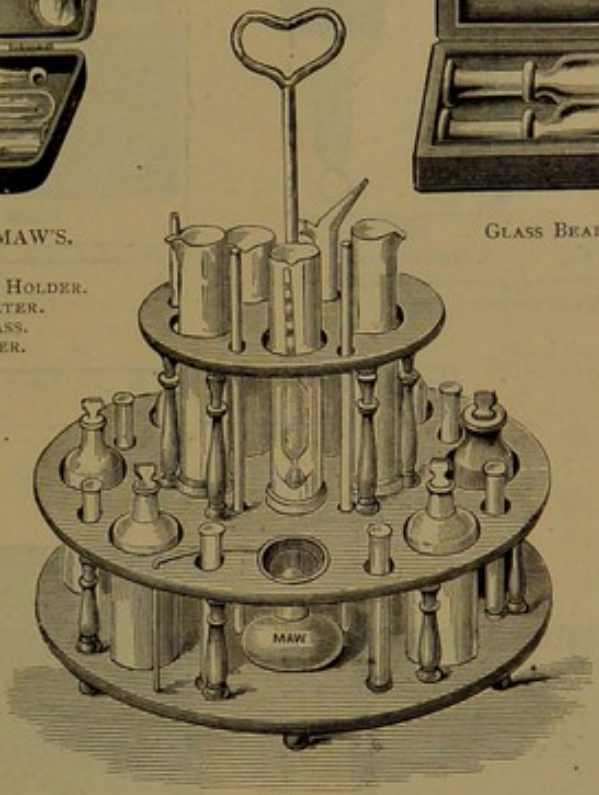
86.

Glass Beads for Testing Urine, Patent.



87.

Urea Meter, Cruise's.



107.

TEST STAND, ROBERTS'S.

Contains:

- Acid Bottles, four.
- Bottles, Blue, two.
- Burette and Flask.
- Glasses, Precipitate, three.
- Measure, Glass, 6 oz.
- Paper, Litmus.
- Pipettes, two.
- Spirit Lamp.
- Stirring Rod.
- Test Tubes.
- Urinometer.

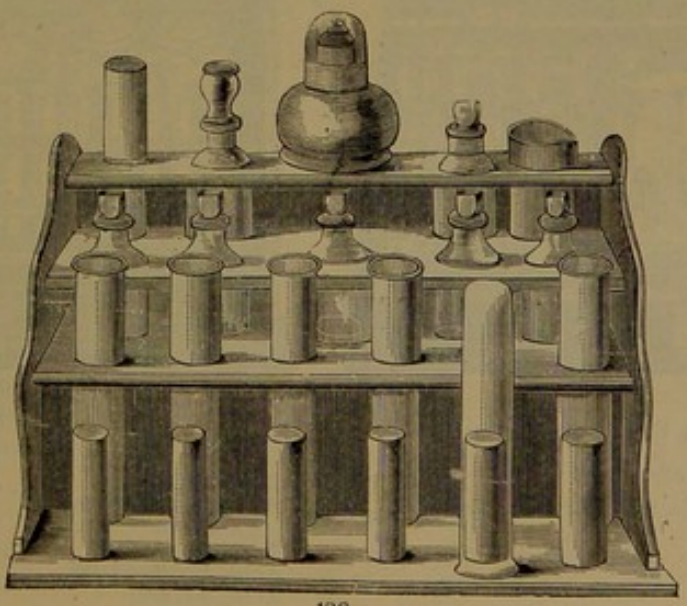


102.

TEST CASE, OLIVER'S.

Contains:

- Acid, Citric.
- Albumen Test.
- Alkaline Litmus.
- Bile Test.
- Drof Tube, Graduated.
- Forceps.
- Indigo Carmine.
- Peptone.
- Potassio-Mercuric Iodide.
- Ruled Paper.
- Sodæ Carb.
- Spirit Lamp.
- Test Papers.
- Test Tubes.



106.

TEST STAND, MAW'S.

Contains:

- Blowpipe.
- Bottles, six 1 oz. narrow mouth stoppered, for Re-agents.
- Drop Bottle.
- Foil and Wire (Platinum).
- Forceps.
- Lens, Stanhope's.
- Litmus and Turmeric Paper.
- Pipette.
- Slides, and thin Glass.
- Spirit Lamp.
- Stirring Rod.
- Test Tubes, six.
- Thermometer.
- Trial Glass.
- Tube Holder.
- Urinometer.
- Watch Glasses.



93.

Trial Glass, Opal, Patent.



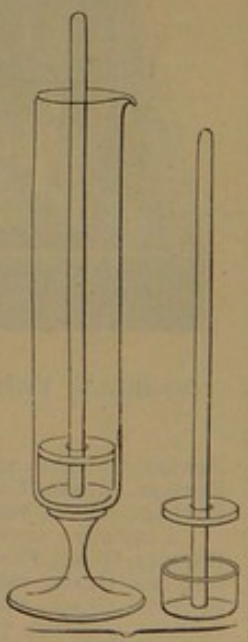
91.

Bottle in vulcanite case, for Nitric Acid.



94.

Trial Glass, Plain.



92.

Sediment Collector, Dobell's.

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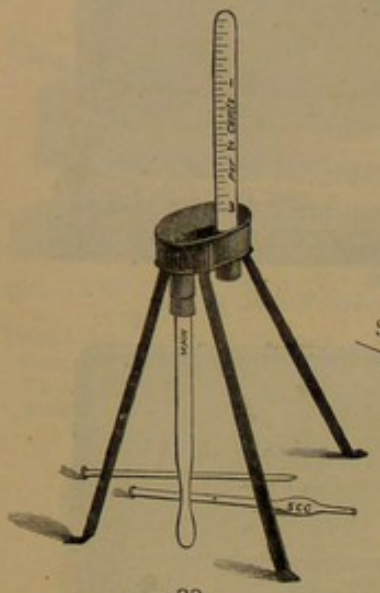
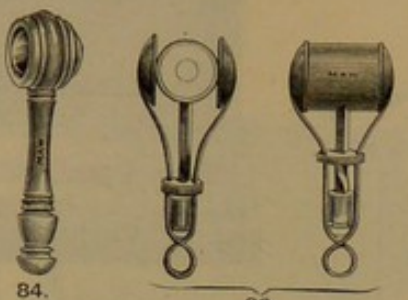
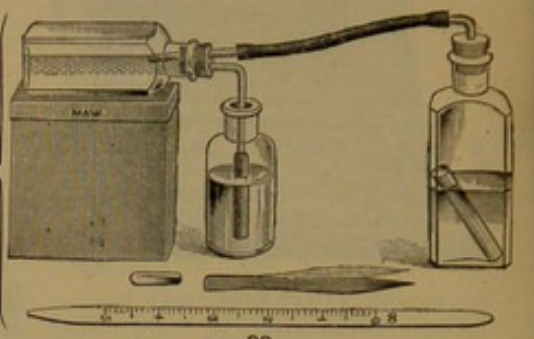


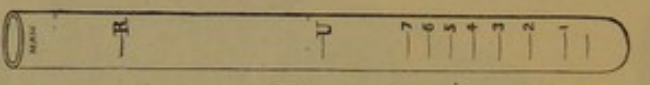
89.
UREA METER, RUSSELL & WEST'S.



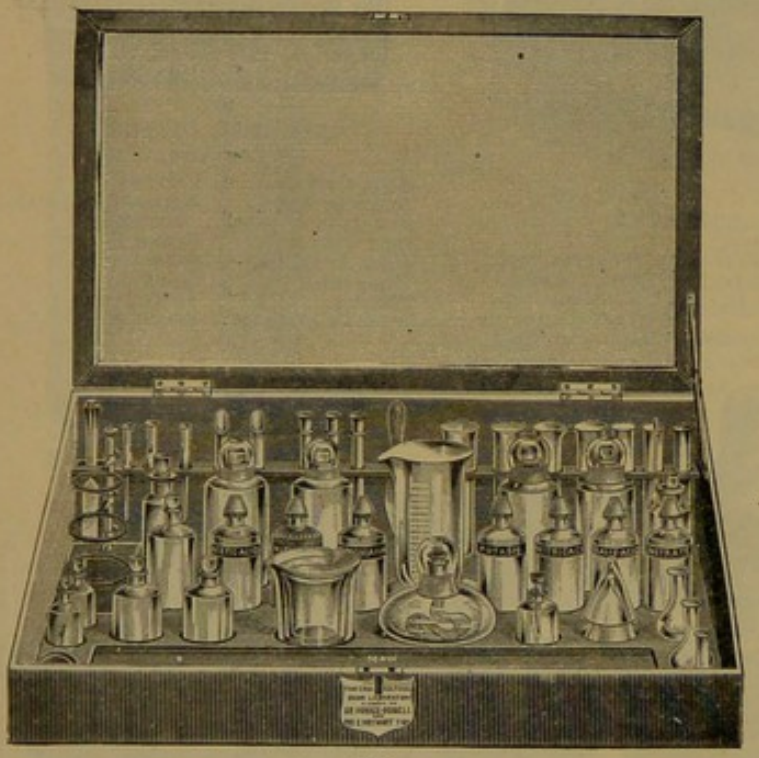
84. STANHOPE'S. 83. CODDINGTON'S.
MAGNIFYING LENSES.



90.
UREA METER, SQUIBB'S.



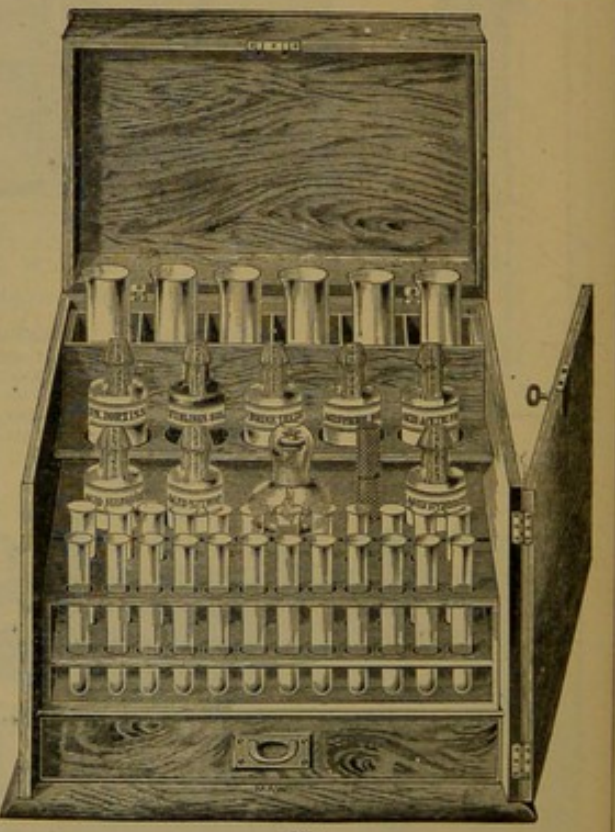
88.
ALBUMEN METER, ESBACH'S.



95.
DOBELL'S LABORATORY, THE CASE ENTIRELY OF VULCANITE.

CONTAINS:

- BEAKER GLASSES, THREE.
- BOTTLES, GLASS, CAPPED, FOUR.
- BOTTLES, GLASS, FOR REAGENTS, 4 OZ. N.M., SEVEN
- BOTTLES, GLASS, PLAIN, THREE 6 OZ.
- BOTTLES, GLASS, TWO 4 OZ.
- BOTTLES, GLASS, TWO 2 OZ.
- CONICAL GLASSES, TWO.
- DROP BOTTLE.
- MEASURE, GLASS.
- PIPETTES, THREE.
- SEDIMENT COLLECTOR.
- SPATULA.
- SPIRIT LAMP.
- STAND FOR GLASSES.
- STIRRING RODS.
- TEST TUBES, SIX.
- TEST TUBE HOLDER.
- TRIAL GLASS.
- URINOMETER.
- WASH BOTTLES, THREE.



97.
CABINET.

CONTAINS:

- BLOW-PIPE.
- BOTTLES, STOPPERED, LABELLED—
  - ACID. ACET.
  - ACID. HYDROCHLOR.
  - ACID. NITRIC.
  - ACID. PICRIC.
  - ACID. SULPH.
  - BRINE TEST.
  - FEHLING'S SOLUTION.
  - LIQUOR AMMONIA FORT.
- FORCEPS, VULCANITE.
- LENS, STANHOPE'S.
- PIPETTE.
- PLATINUM FOIL.
- PLATINUM WIRE.
- SLIDES, GLASS.
- SPIRIT LAMP.
- STIRRING ROD.
- TEST PAPER.
- TEST TUBES.
- TEST TUBE HOLDER.
- THERMOMETER.
- TRIAL GLASSES, SIX.
- URINOMETER.
- WATCH GLASSES.

SECTION XV.

INSTRUMENTS FOR ANATOMY, DISSECTION, AND POST-MORTEM OPERATIONS. HUMAN BONES AND SKELETON.

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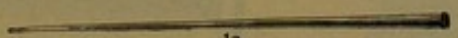
SECTION XV.

POST-MORTEM INSTRUMENTS AND SYRINGES FOR ANATOMY.

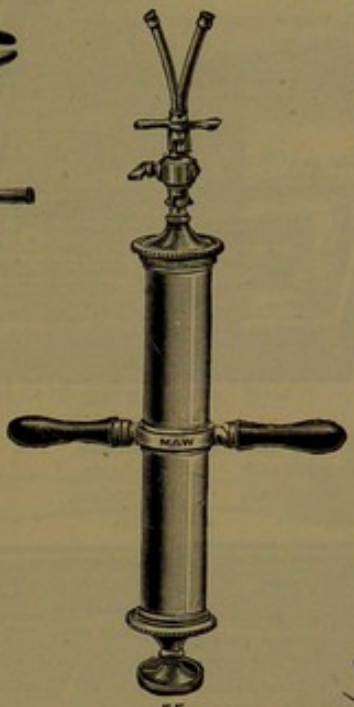


2.
BONE FORCEPS, VIRCHOW'S.

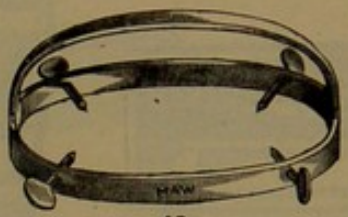


1a.
BLOWPIPE.

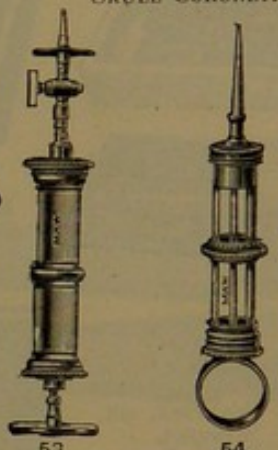
56. 57. 58.
SYRINGES FOR MINUTE INJECTIONS.



55.
SYRINGE FOR EMBALMING.



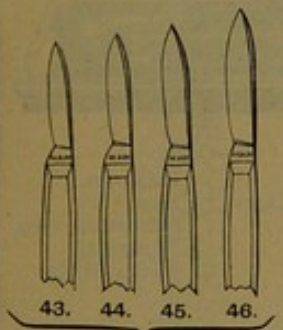
42.
SKULL CORONET.



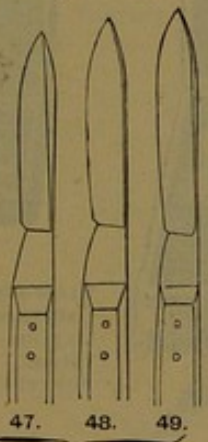
53. 54.
SYRINGES FOR ANATOMY INJECTIONS.



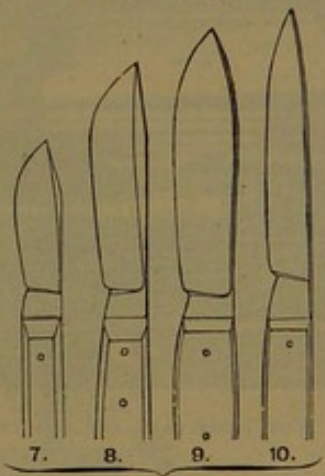
33. 34.
KNIVES, VIRCHOW'S.



43. 44. 45. 46.
SCALPELS.



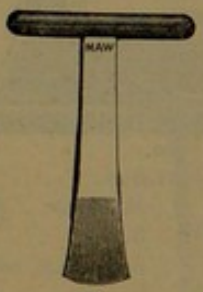
47. 48. 49.
SCALPELS.



7. 8. 9. 10.
CARTILAGE KNIVES.



4.
BRAIN KNIFE



19.
CHISEL.



27a.
DISSECTION SCISSORS.



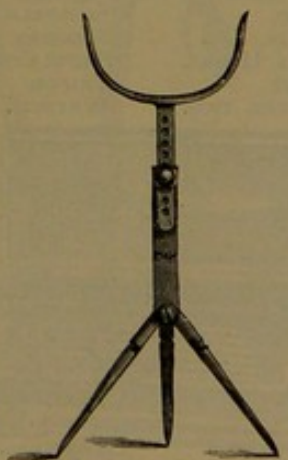
3.
BOWEL SCISSORS.



35.
WOOD MALLET.



41.
SAW.



60.
TRIPOD HEAD REST.



52.
SPINE WRENCH.



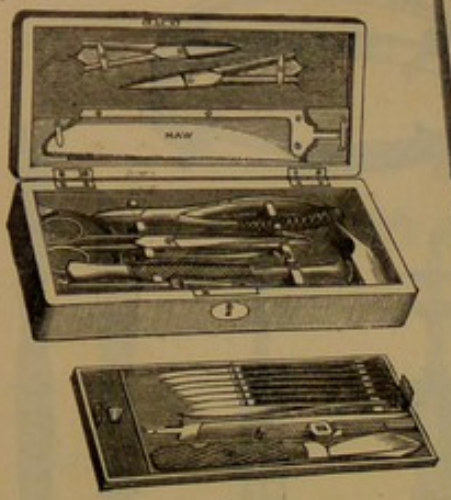
52a.
SPRING FORCEPS.



31.
HAMMER.

SECTION XV. *continued*—For Contents, see page 198.

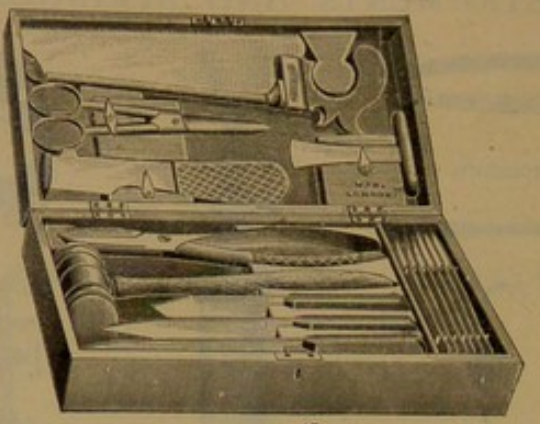
POST-MORTEM AND DISSECTION INSTRUMENTS IN CASES.



11.

Contains:

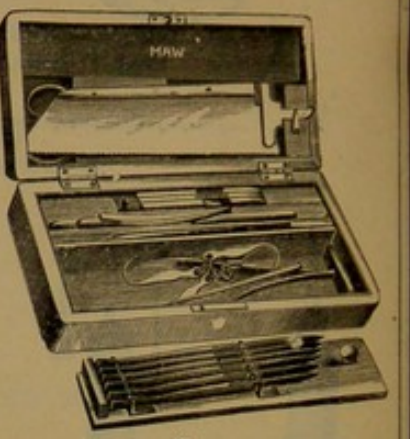
- Blow-pipe.
- Bowel Scissors.
- Brain Knife.
- Cartilage Knife.
- Catlin.
- Chain Hooks.
- Chisels, two.
- Hammer.
- Lever.
- Saw.
- Scalpels, six.
- Scissors.
- Skull Rest.
- Wrench.



12.

Contains:

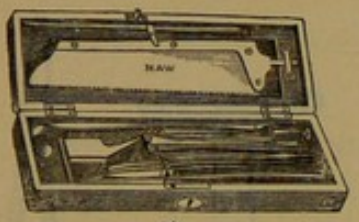
- Brain Knife.
- Cartilage Knives.
- Chisel.
- Forceps.
- Mallet.
- Needles.
- Saw.
- Scalpels, six.
- Scissors.
- Wrench.



13.

Contains:

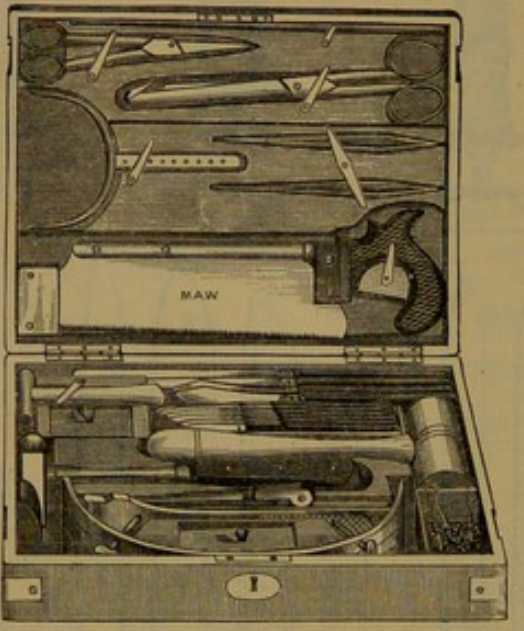
- Blow-pipe.
- Cartilage Knife.
- Catlin.
- Chain Hooks.
- Chisel.
- Forceps.
- Needles.
- Saw.
- Scalpels, six.
- Scissors.



14.

Contains:

- Blow-pipe.
- Cartilage Knife
- Catlin.
- Chisel.
- Forceps
- Hammer.
- Saw.
- Scalpels, three.
- Scissors.

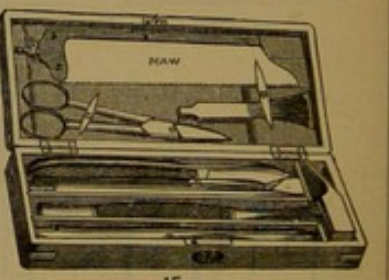


16.

For Hospitals and Infirmaries.

Contains:

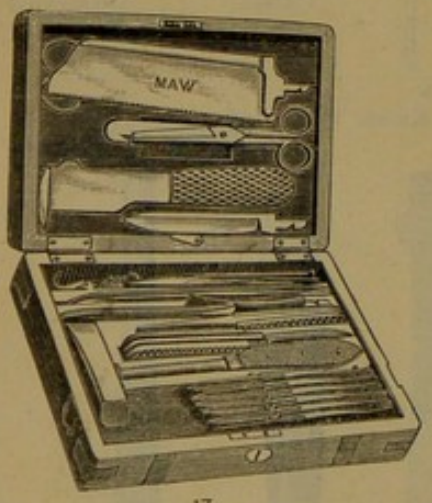
- Blow-pipe.
- Bowel Scissors.
- Brain Knife.
- Cartilage Knives, two.
- Catlin.
- Chain Hooks.
- Chisel.
- Forceps, two.
- Hammer.
- Mallet.
- Needles.
- Saw.
- Scalpels, six.
- Scissors.
- Skull Coronet.
- Tripod.
- Wrench.



15.

Contains:

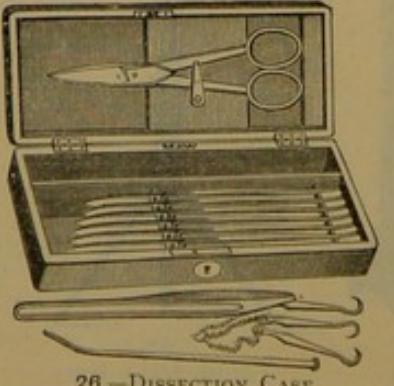
- Blow-pipe.
- Cartilage Knife.
- Catlin.
- Chisel.
- Forceps.
- Hammer.
- Saw.
- Scalpels, two.
- Scissors.
- Skull Rest.



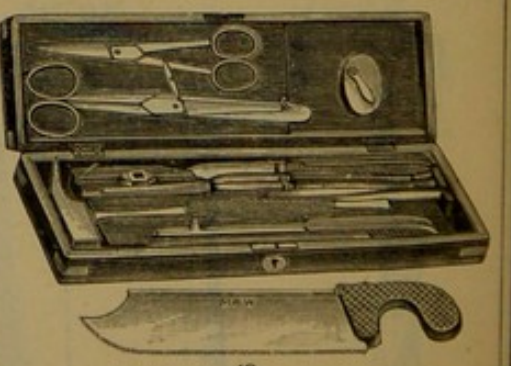
17.

Contains:

- Blow-pipe.
- Bone Forceps.
- Bowel Scissors.
- Cartilage Knife.
- Catlin.
- Chisel.
- Forceps.
- Hammer.
- Saw.
- Scalpels, six.
- Scissors, two.
- Skull Rest.



26.—Dissection Case.



18.

Contains:

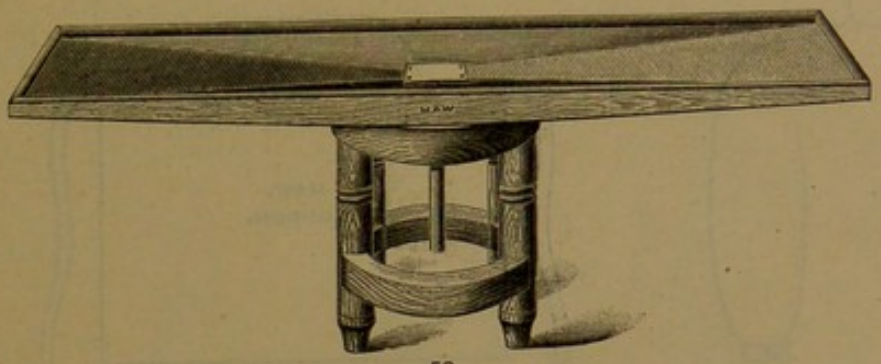
- Blow-pipe.
- Bowel Scissors.
- Cartilage Knife.
- Catlin.
- Chisel.
- Forceps.
- Hammer.
- Needles.
- Saw.
- Scalpels, two.
- Scissors.
- Wrench.

SECTION XV. *continued*—For Contents, see page 198.

POST-MORTEM INSTRUMENTS AND TABLE, HUMAN BONES AND SKELETON.



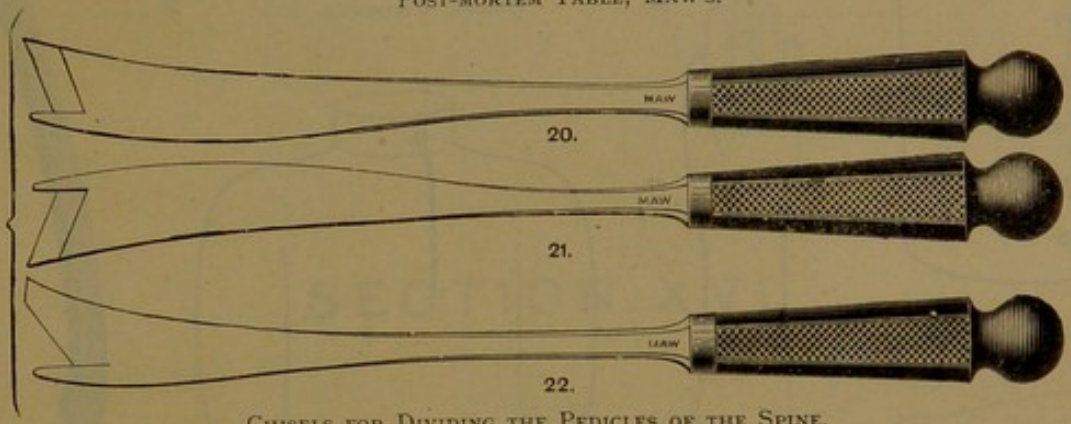
27. Scissors, Sharp Fine Points.



59. Post-mortem Table, Maw's.



28. Scissors, Stout Points.



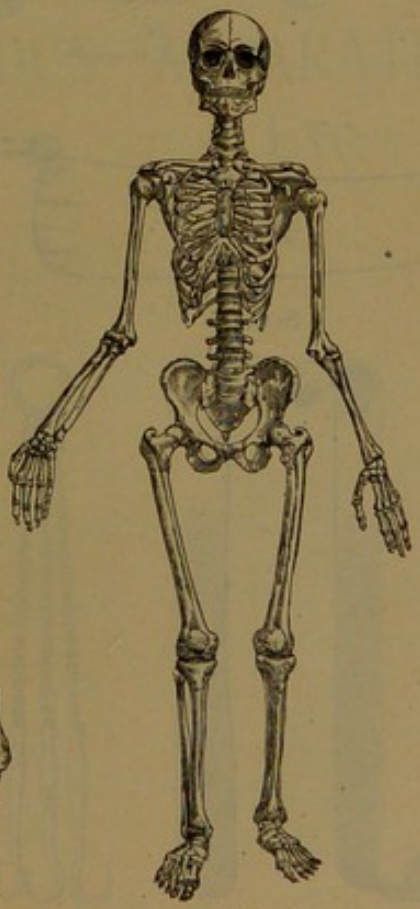
20. 21. 22. Chisels for Dividing the Pedicles of the Spine.



25. Cone for Measuring Cavity of the Heart.



68. Spine.



66. Skeleton.



61. Femurs.



62. Fœtus Skull.



69. Tibia, Fibula, and Foot.



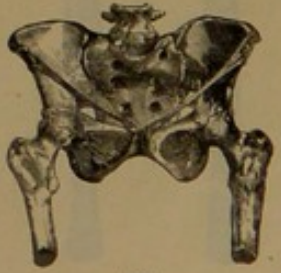
67. Skull.



63. Foot.



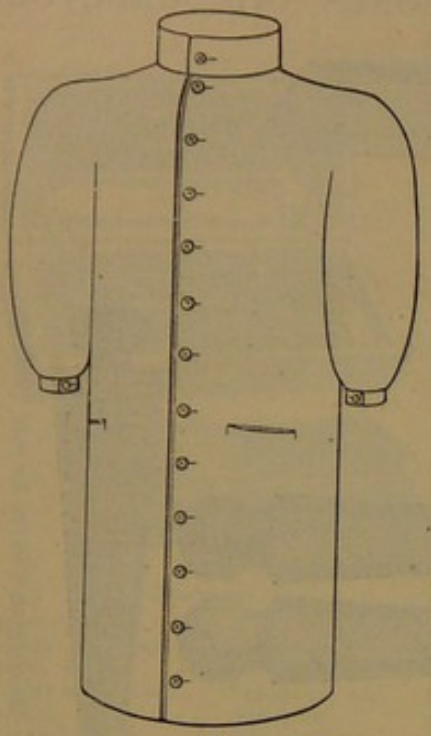
64. Hand.



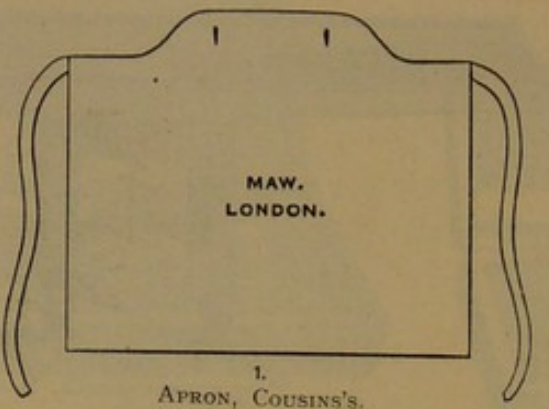
65. Pelvis.

Human Bones and Skeleton.

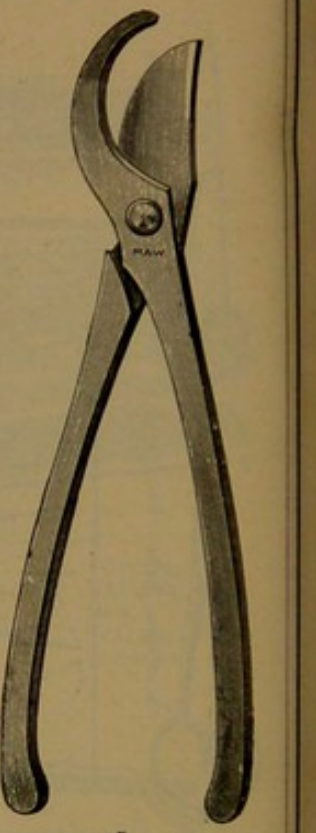
SECTION XV. *continued*—For Contents, see page 198.



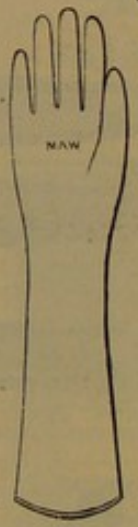
24.
Coat, Cousins's.



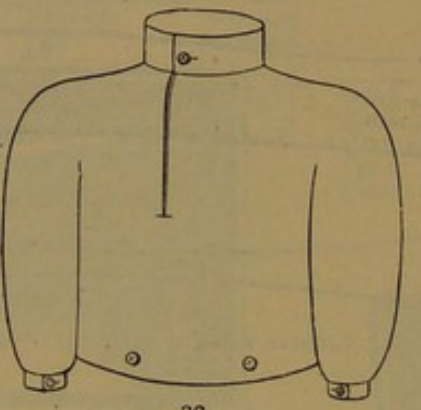
1.
Apron, Cousins's.



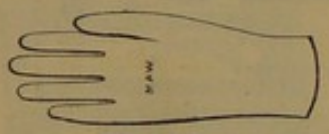
5.
Cutting Forceps.



29.
Gauntlet.



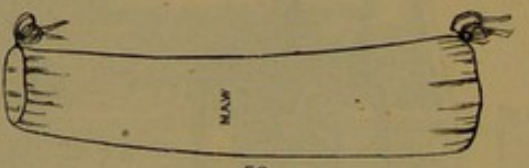
32.
Jacket, Cousins's.



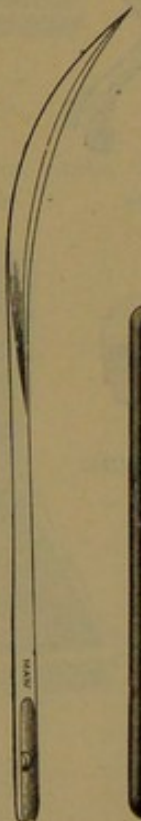
30.
Glove.



23a.
Double Hook.



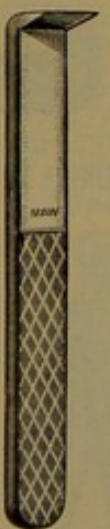
50.
Sleeve.





40. 39.
Retractors.

36.
Curved Needle.



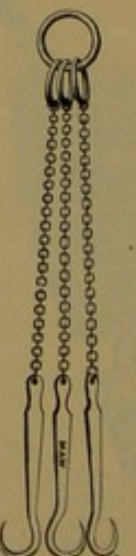
19a.
Chisel.



38.
Retractor.



51.
Spatula.



23.
Chain Hooks.



37.
Straight Needle.



6.
Cutting Forceps.

SECTION XVI.

MISCELLANEOUS APPARATUS, INSTRUMENTS, ETC.

CONTENTS OF SECTION XVI.

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SECTION XVI.

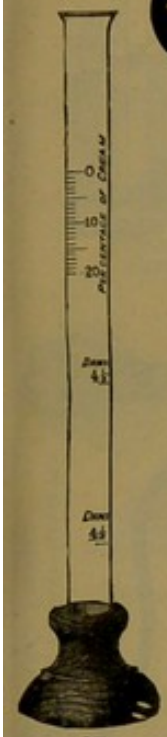
MISCELLANEOUS INSTRUMENTS.



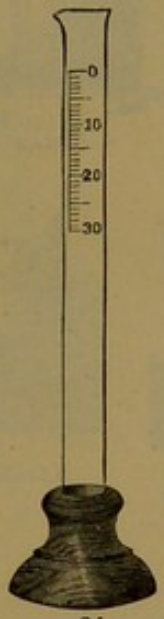
58.
THERMOMETER, BLACK FRAME.



65.
DAIRY THERMOMETER, TO FLOAT.



37.
LACTOMETER BALCOMB'S.



34.
CREAM METER.



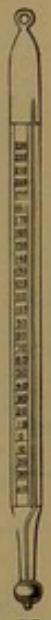
63.
CABINET THERMOMETER, MAHOGANY FRAME.



55.
BATH THERMOMETER, WOOD FRAME.



56

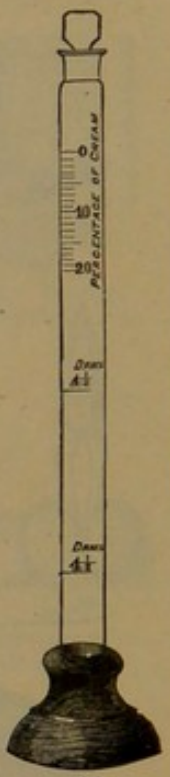


53.
GLASS.

BATH THERMOMETERS, TO FLOAT



39.
LACTOMETER AND TRIAL GLASS, MAW'S.



38.
STOPPERED LACTOMETER, BALCOMB'S.



57
THERMOMETER, BLACK WOOD.



54.
BATH THERMOMETER, TIN, JAPANNED



60.
THERMOMETER, BOXWOOD, COMMON.



61.
THERMOMETER, BOXWOOD, SUPERIOR.



62.
THERMOMETER, BEST BOXWOOD, WITH FAHRENHEIT AND REAUMUR SCALES.



64.
THERMOMETER, EARTHENWARE, FOR DAIRY USE.



59.
THERMOMETER, BLACK WOOD, WITH WHITE BORDER.

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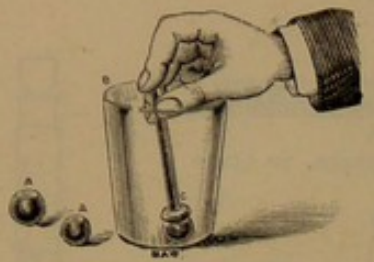
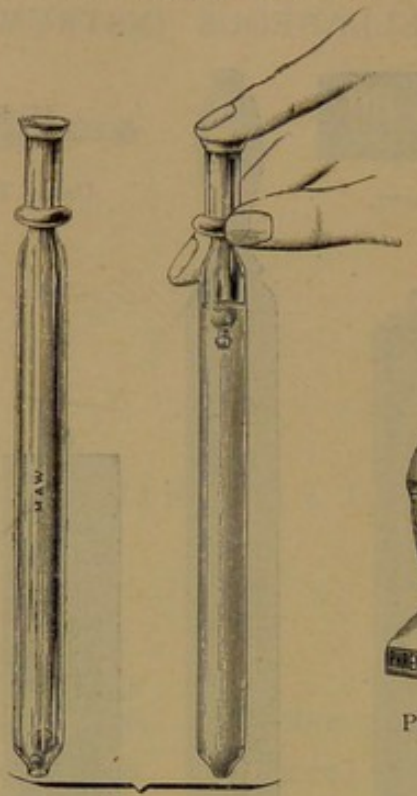
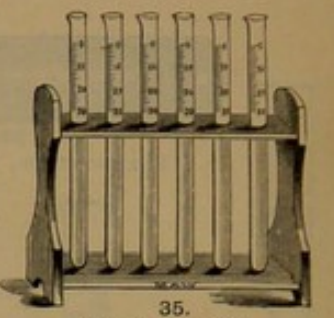


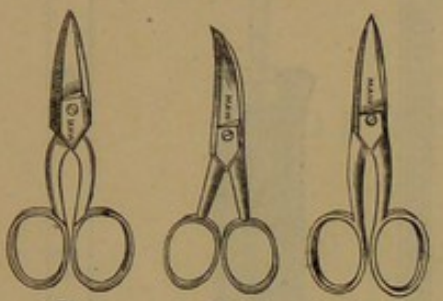
66.
Water Test, Lowe's.



1.
"Acme" Milk Tester, Hicks's.



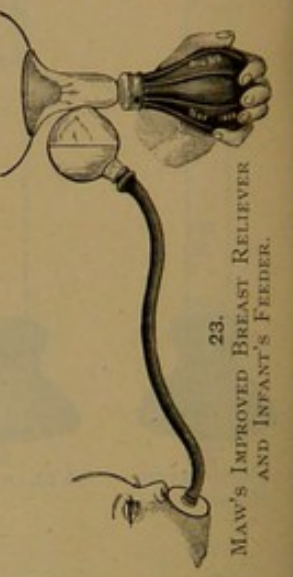
35.
Cream Meters.



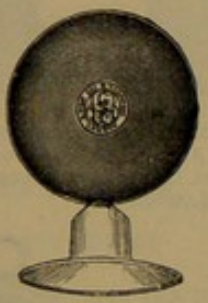
51. 49. 50.
Nail Scissors.



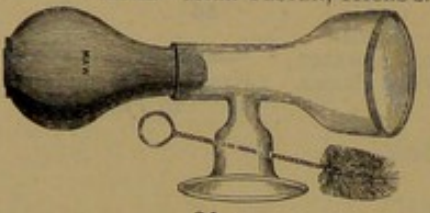
52.
Phrenology Bust.



23.
Maw's Improved Breast Reliever and Infant's Feeder.



20.
Breast Ball, Glass Shield.



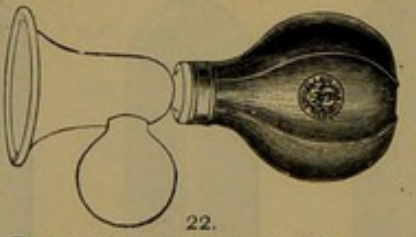
24.
Breast Reliever, Registered, Maw's.



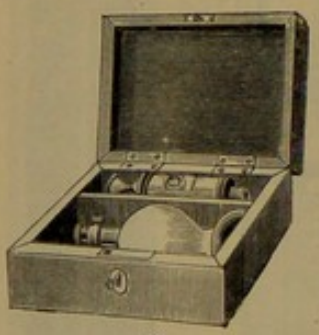
19.
Breast Ball, Ebony Shield.



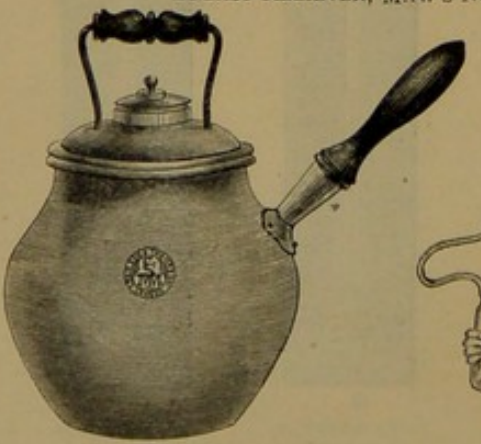
36.
Drop Bottle, Chalk's.



22.
Breast Reliever, Maw's No. 2



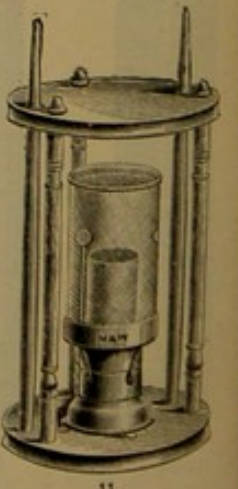
21.
Breast Pump, Brass, Maw's.



17.
Beef Tea Apparatus, Leared's.



18.
Breast Glass, Maw's.



11.
Hot Air Bath.



10.
Calomel Bath, H. Lee's.

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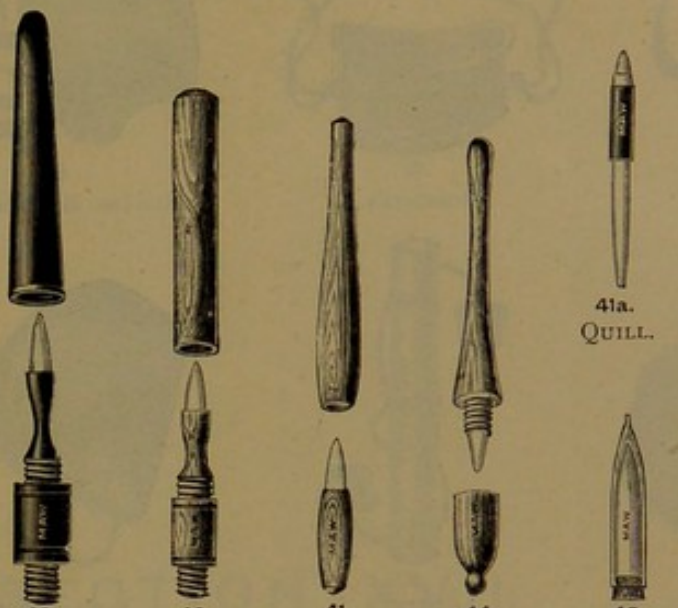
47.
Pessary Mould.

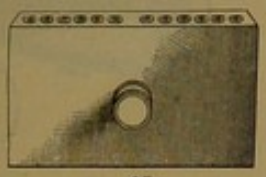


43. Reversible. 42. Reversible. 41. Plug. 44. Screw. 40. Glass.

Lunar Caustic Points in Cases.



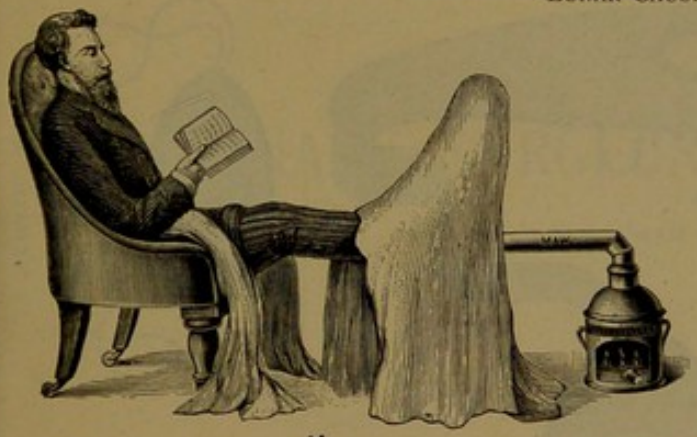
46.
Bougie Mould, Cheyne's.



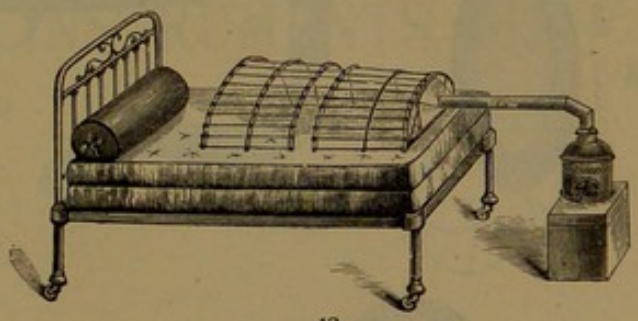
45.
Bougie Mould.



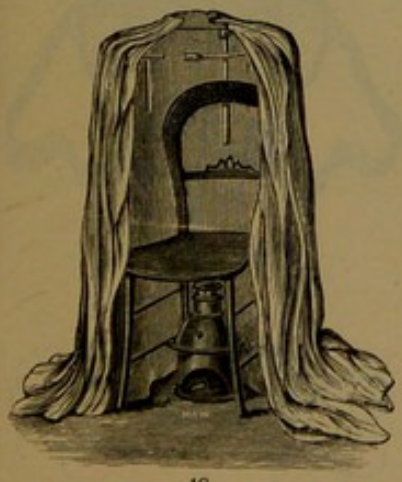
48.
Suppository Mould.



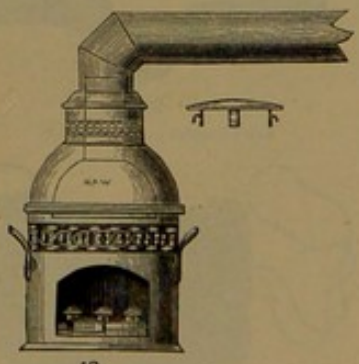
14.
Hot Air and Vapour Bath, for use under Loose Garments.



13.
Hot Air and Vapour Bath, Wicker Frame



16.
Hot Air and Vapour Bath, for use under a Chair.



12.
Hot Air and Vapour Bath.



15.
Hot Air and Vapour Bath, for use under Loose Garments.

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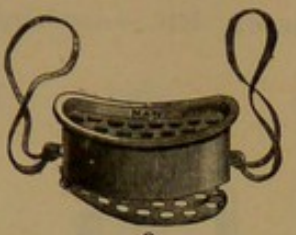
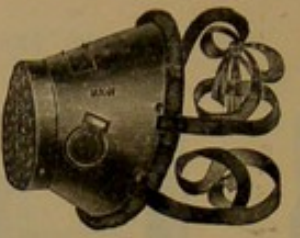
ANTISEPTIC INHALERS AND RESPIRATORS.



4.
HAUSMANN'S.



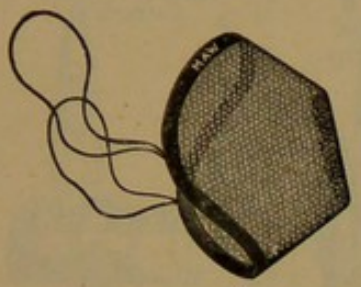
6.
ROBERTS'S.



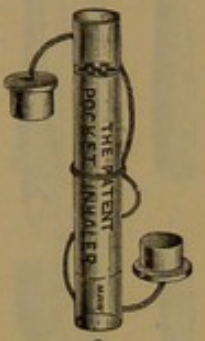
5.
HUNTER MACKENZIE'S.



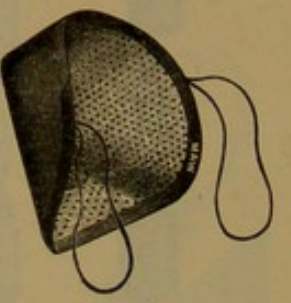
3.
COGHILL'S.



7.
YEO'S PLAIN.



2.
AUSTIN'S.



9.
YEO'S COVERED.

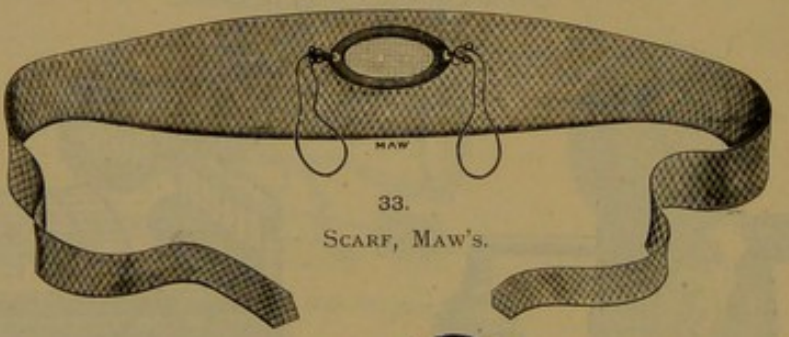


8.
YEO'S PLAIN.

RESPIRATORS.



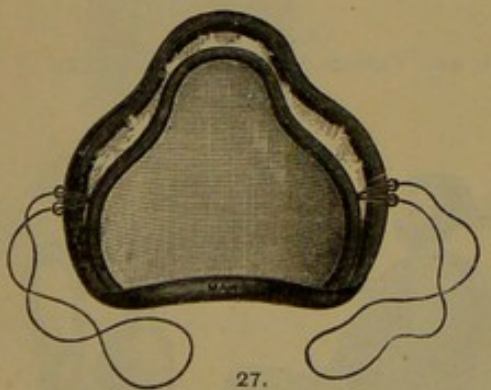
30.
METALLIC, MAW'S.



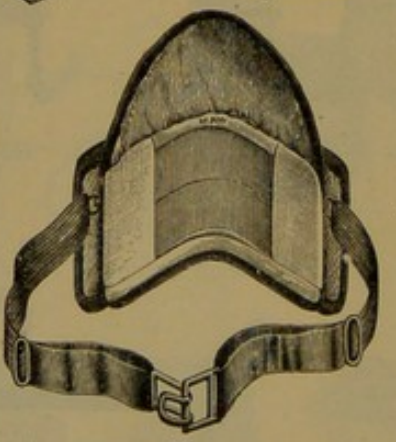
33.
SCARF, MAW'S.



31.
METALLIC, MAW'S.



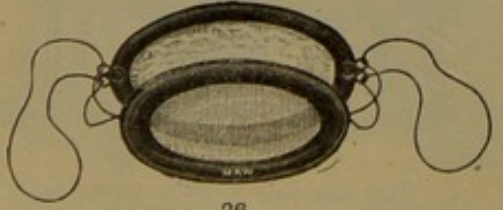
27.
ORINASAL, COTTON WOOL, MAW'S.



29.
ORINASAL, JEFFREY'S.



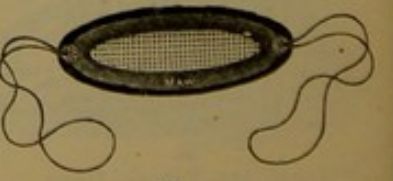
28.
ORAL, JEFFREY'S.



26.
COTTON WOOL, MAW'S.



25.
"CLOUD," DOUGLAS'S.



32.
DWARF, MAW'S.

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VETERINARY SURGEONS' INSTRUMENTS, ETC.

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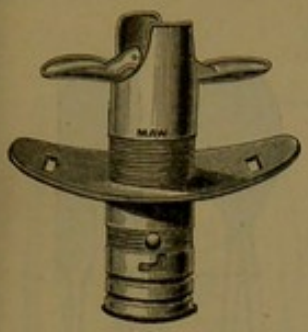
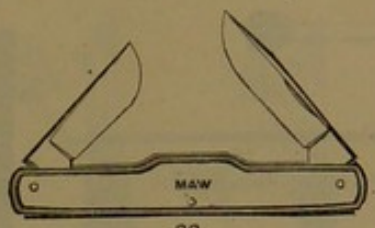
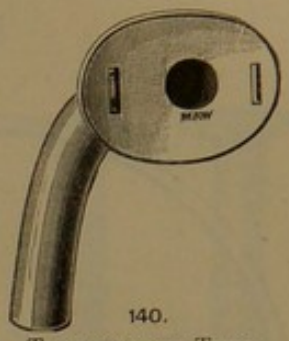
SECTION XVII.

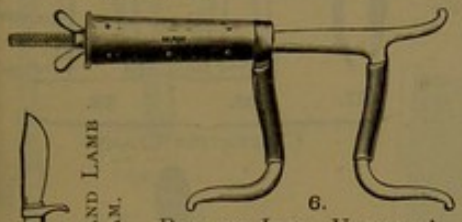

141. Tracheotomy Tube, Spooner's.

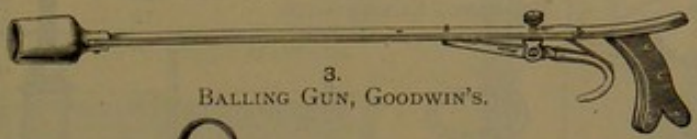

18. Bleeding Lancet.

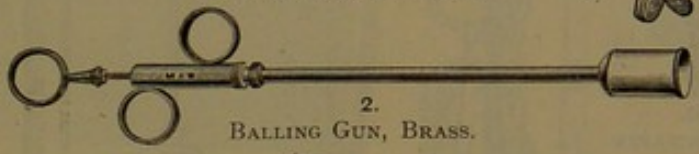

22. Castration Scalpel and Knife.


1. Abscess Lancet.


140. Tracheotomy Tube.

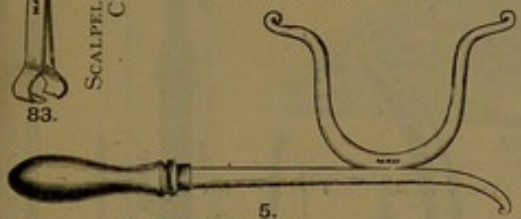

6. Balling Iron, Varnell's.

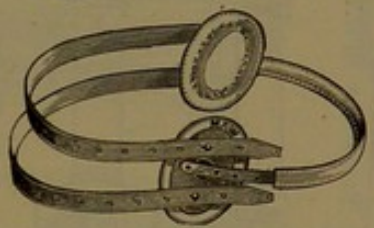

3. Balling Gun, Goodwin's.

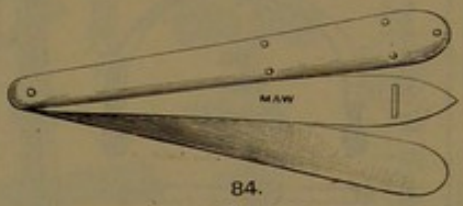

2. Balling Gun, Brass.

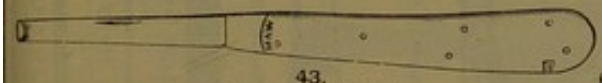

49. Embryotomy Knife, McGavin's.

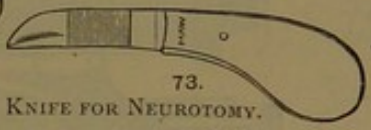

83. Scalpel and Lamb Clam.

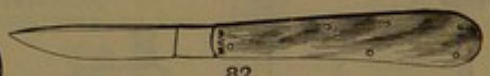

5. Balling Iron, Open-sided.


129. Thorough Pin Truss.

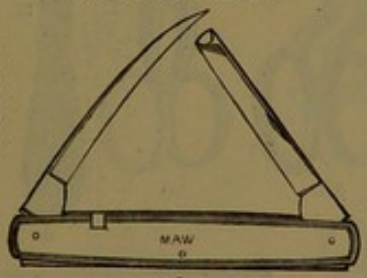

84. Seton Needle.

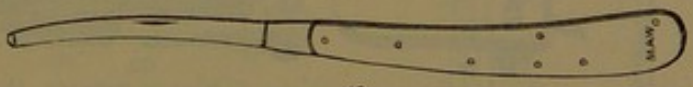

43. Drawing Knife.

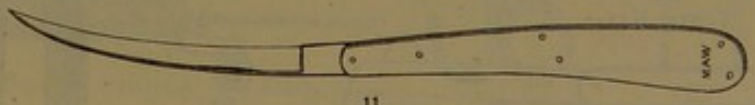

73. Knife for Neurotomy.


82. Scalpel.

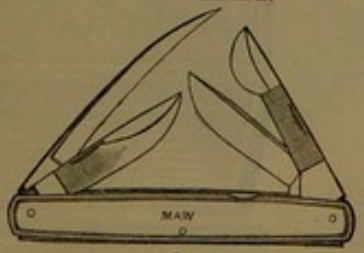

51. Embryotomy Knife with Slide.

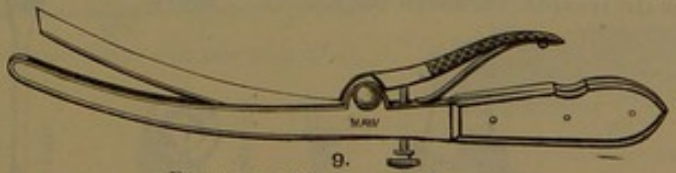

13. Bistoury, Curved Sharp, and Drawing Knife.


10. Bistoury, Probe-pointed, Curved.

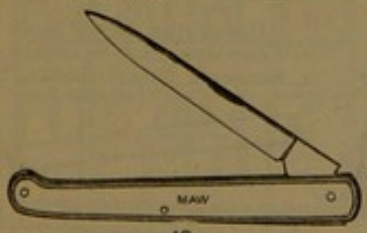

11. Bistoury, Sharp-pointed, Curved.

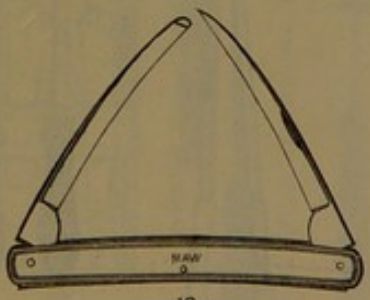

144. Trocar.

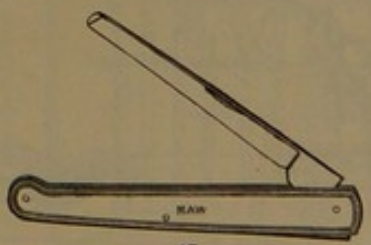

8. Bistoury, Abscess, Castration and Nicking Knife.


9. Bistoury, Concealed Blade.

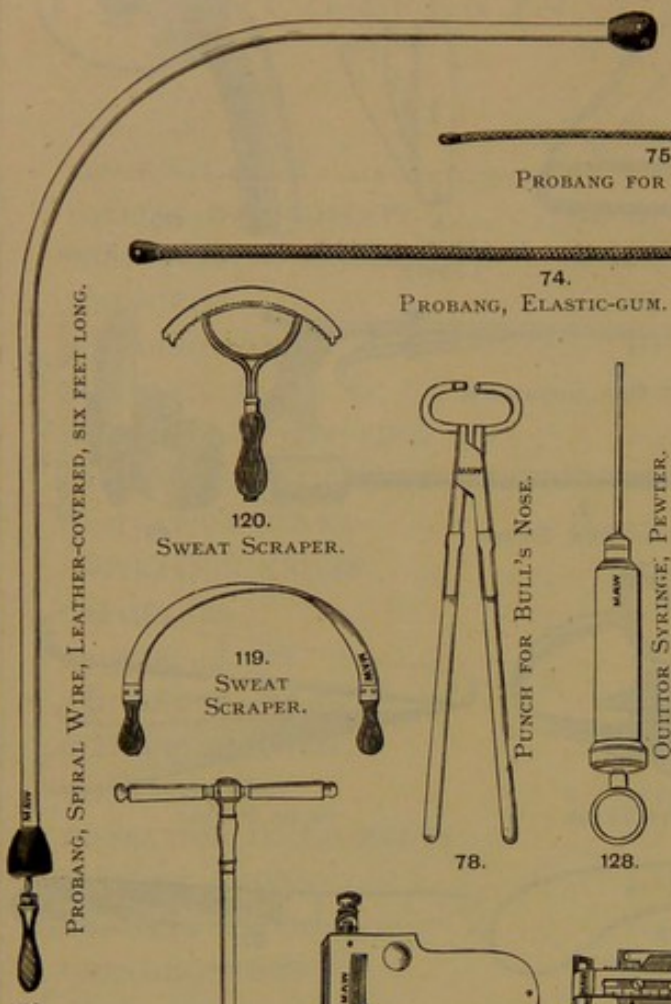

19. Blood-stick.


16. Bistoury, Straight, Sharp.


12. Bistoury, Double Curved, Probe and Sharp.


15. Bistoury, Straight, Probe.

SECTION XVII. *continued.*—For CONTENTS, see page 210.



76. PROBANG, SPIRAL WIRE, LEATHER-COVERED, SIX FEET LONG.

75. PROBANG FOR SHEEP.

74. PROBANG, ELASTIC-GUM.

120. SWEAT SCRAPER.

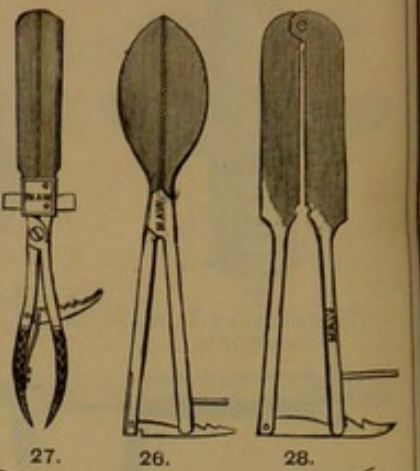
119. SWEAT SCRAPER.

78. PUNCH FOR BULL'S NOSE.

128. QUITTOR SYRINGE, PEWTER.

127. QUITTOR SYRINGE, BRASS.

122. ENEMA SYRINGE, WITH ELASTIC PIPE.



27. 26. 28. CASTRATION CLAMS.

133. TOOTH KEY.

61. FLEAM, SPRING, SINGLE-ACTION.

60. FLEAM, SPRING, DOUBLE-ACTION.

35. CLIPPING SCISSORS.

36. CLIPPING SCISSORS.

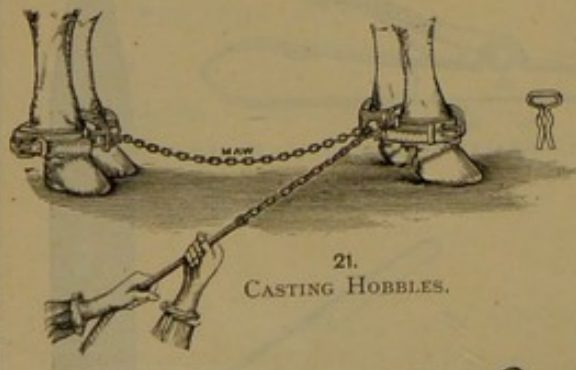
4. BALLING GUN, WOOD.

32. CATHETER FOR HORSES.

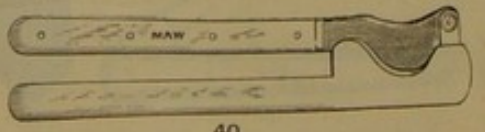
33. CATHETER FOR MARES, METAL.

59. FLEAM, BUFFALO HANDLE, IMPROVED BACK.

50 EMBRYOTOMY KNIFE.

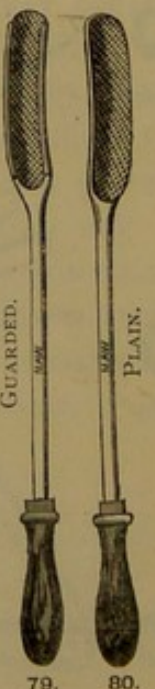


21. CASTING HOBBLES.



40 DOCKING KNIFE, PLAIN BEECHWOOD.

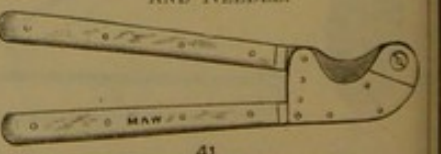
42. DOCKING KNIFE, STEEL.



79. GUARDED. 80. PLAIN. RASPS.



9. DISSECTION INSTRUMENT CASE—CONTAINS: SIX SCALPELS, FORCEPS, SCISSORS, CHAIN HOOKS, BLOW-PIPE, AND NEEDLE.



41. DOCKING KNIFE, ROSEWOOD.

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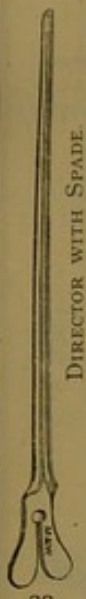
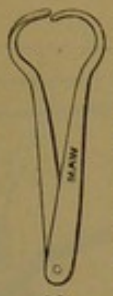
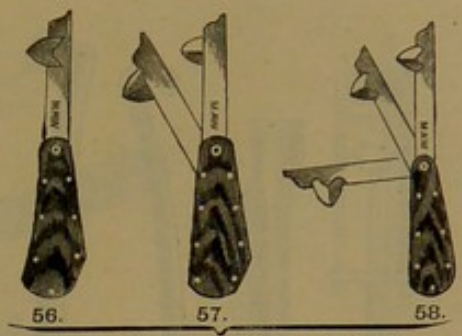
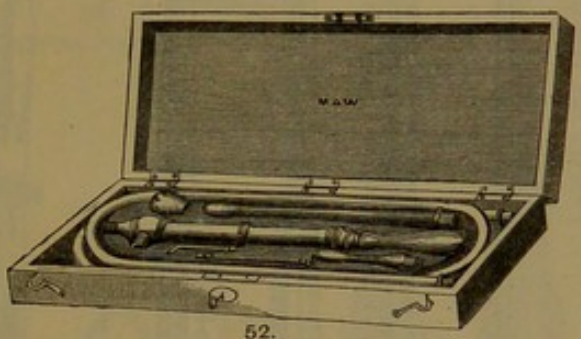
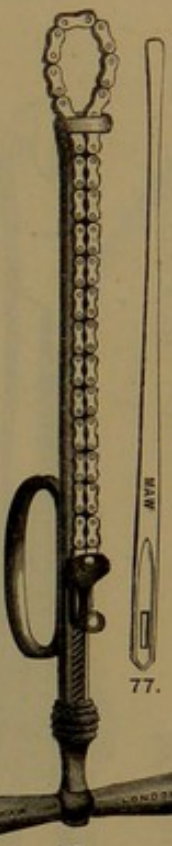

38. DIRECTOR WITH SPADE.

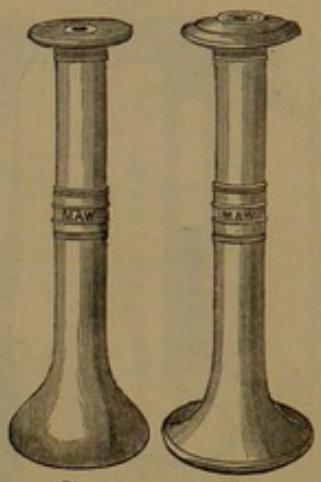

54. EXPLORING NEEDLE.

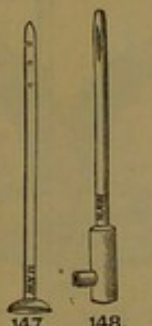

69. HOOK AND TENACULUM.


56. 57. 58. FLEAMS, IN BUFFALO HANDLES.

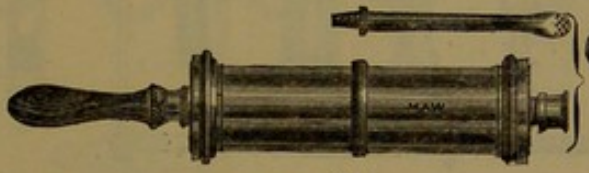

52. ENEMA, STOMACH PUMP AND PROBANG.

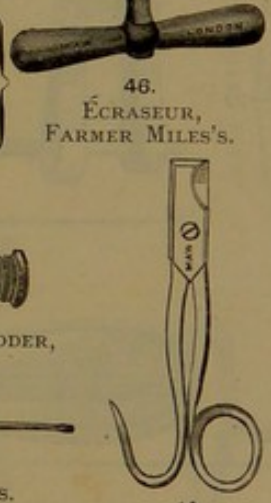

77. PROBE, WHALEBONE.

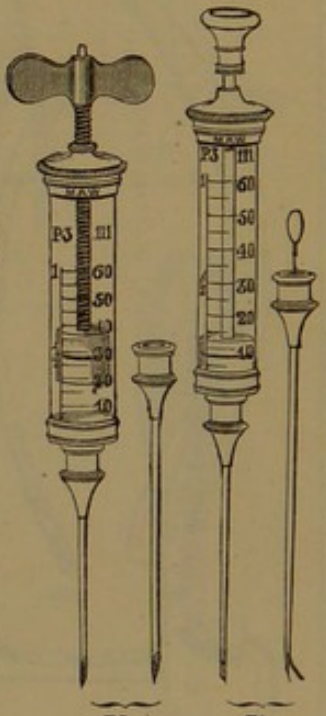

91. 90. STETHOSCOPES.

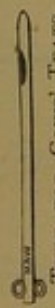

147. 148. TUBES FOR COWS' TEATS.

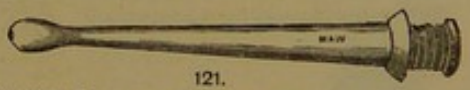

37. DIRECTOR, PLAIN.


124. PEWTER SYRINGE.


46. ÉCRASEUR, FARMER MILES'S.


70. 71. HYPODERMIC SYRINGES.

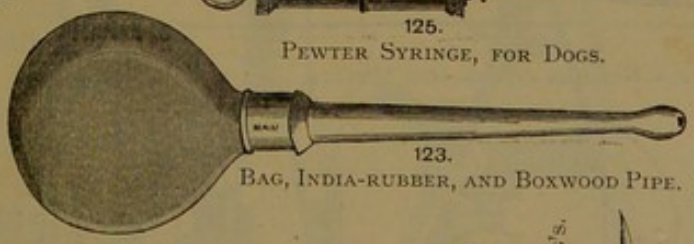

146. TUBE FOR COWS' TEATS.


121. PIPE FOR CLYSTERS, TO ATTACH TO A BLADDER, BOXWOOD.

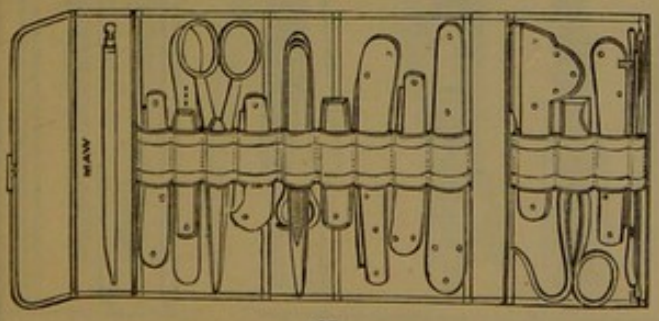
14. ROWELLING BISTOURY.


125. PEWTER SYRINGE, FOR DOGS.


126. PEWTER SYRINGE, FOR SHEEP.

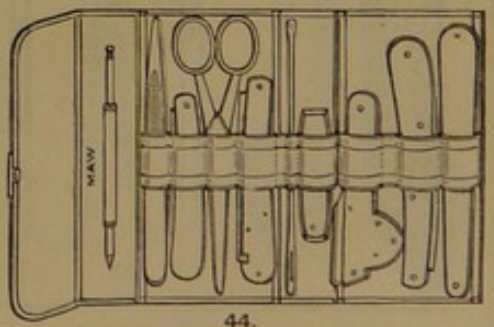

123. BAG, INDIA-RUBBER, AND BOXWOOD PIPE.


48. EMBRYOTOMY KNIFE, COLE'S.


45. DRESSING INSTRUMENTS, IN LEATHER CASE.


118. SUTURE NEEDLE AND HOLDER, FLEMING'S.


53. EXPLORING NEEDLE IN EBONY.


44. DRESSING INSTRUMENTS, IN LEATHER CASE.

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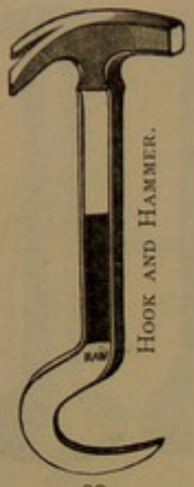
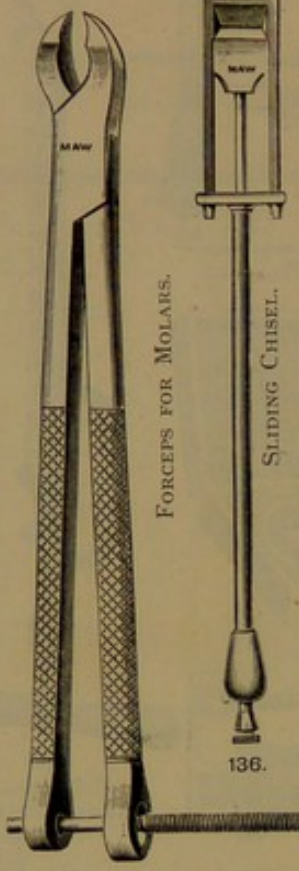


68. HOOK AND HAMMER.



72. MANE PULLER.



FORCEPS FOR MOLARS.

136. SLIDING CHISEL.



137. TOOTH CHISEL, GUARDED.



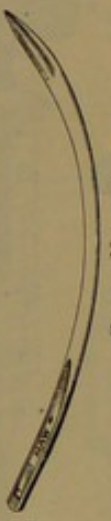
134. LATERAL REPELLER.



135. POSTERIOR REPELLER.



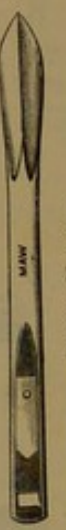
88. SHOEING KNIFE, IN STAG HANDLE.



85. SETON NEEDLE.

130.

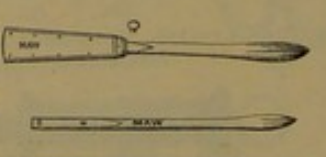
TOOTH INSTRUMENTS, GOWING'S.



86. SETON NEEDLE.

67 HOOK FOR LIVE FOALS.





87.

SET OF THREE SETON NEEDLES FITTING ONE HANDLE.

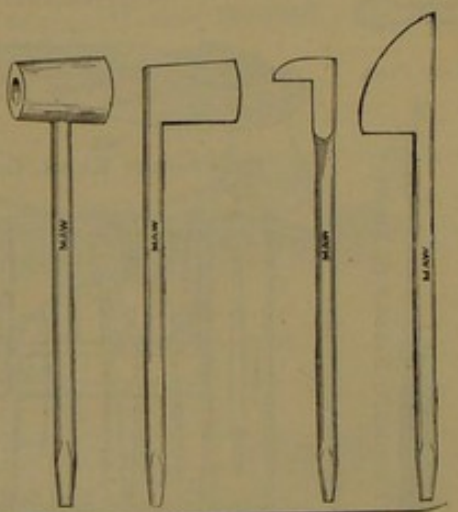


47. EMBRYOTOMY HOOK.

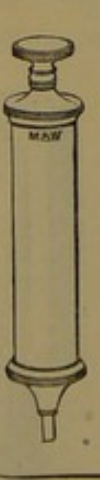


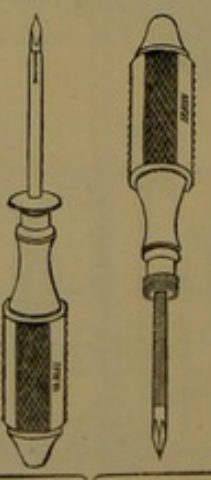
66. HOOK FOR DEAD FOALS.





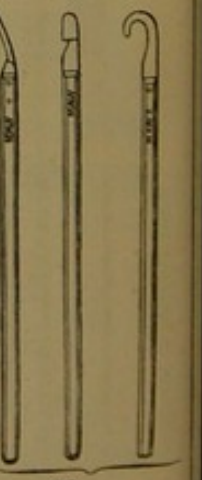
55. FIRING IRONS.







92. INSTRUMENTS FOR STURDY IN SHEEP.



89. SPAYING KNIVES.

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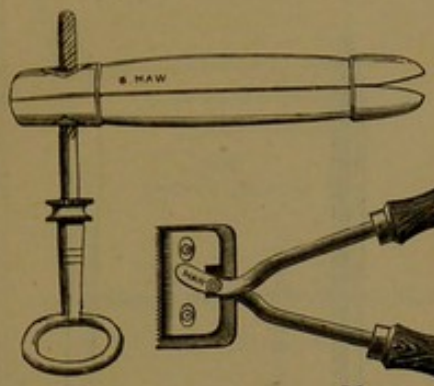
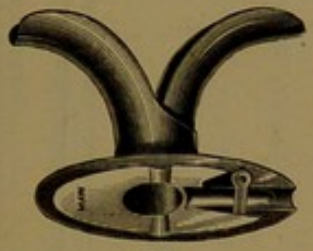


23. CAUSTIC CLAM.

34. CLIPPING MACHINE.



64. BULLOCK GAG.



139. TRACHEOTOMY TUBE, FIELD'S.



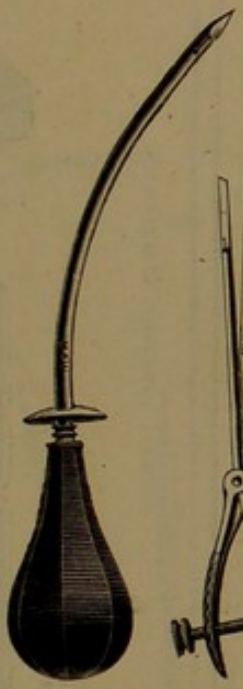
24. LAMB CLAM.



143. COLON TROCAR, ROUND.

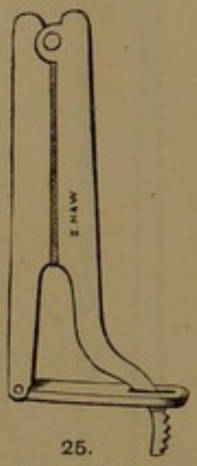


142. COLON TROCAR, OVAL.



145. TROCAR AND CANULA, WALLEY'S.

17. TEAT BISTOURY.



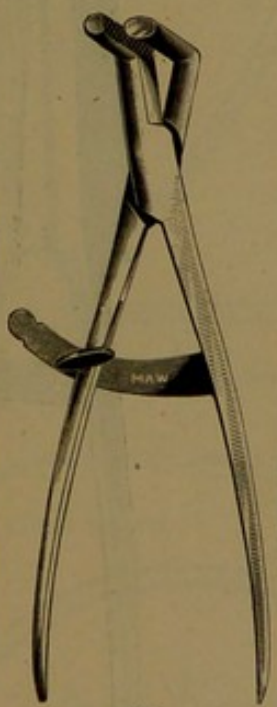
25. LAMB CLAM.



65. SHEEP GAG.



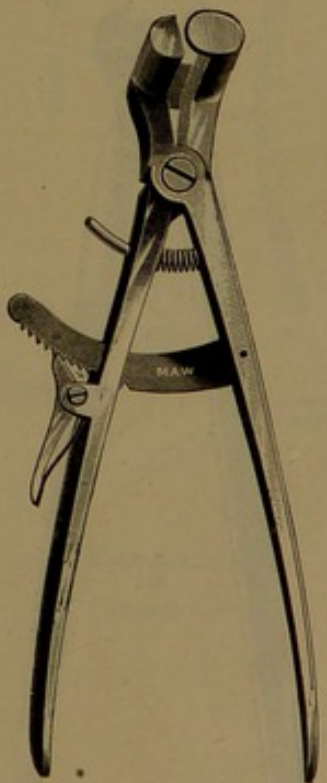
132. TOOTH FORCEPS, ROBERTSON'S.



138. TORSION FORCEPS, USED IN CASTRATION, ROBERTSON'S.



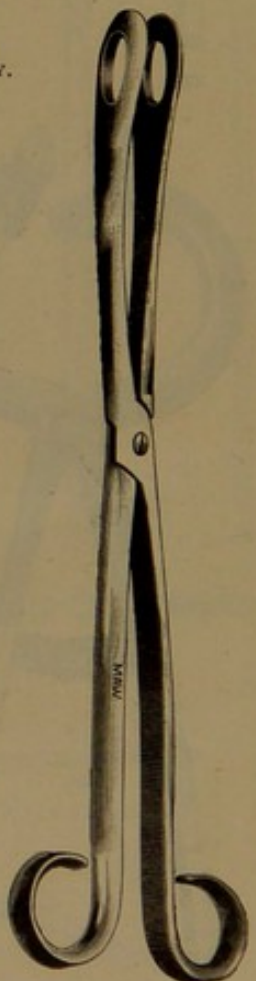
131. TOOTH FORCEPS, PRITCHARD'S.



30. TORSION CLAM, WILLIAMS'S.



63. HILL'S.



62. CARTWRIGHT'S.

FORCEPS FOR DOGS.

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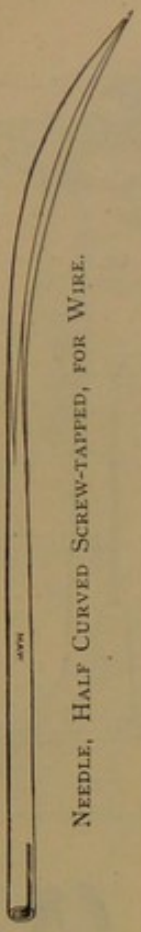


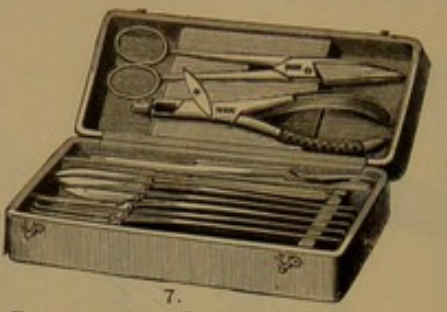
109.

NEEDLE, HALF CURVED SCREW-TAPPED, FOR WIRE.



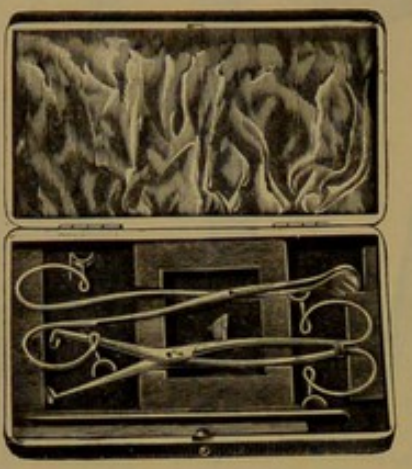
114.

NEEDLE, STRAIGHT, HAGEDORN'S.



7.

BIRD-STUFFING INSTRUMENTS.



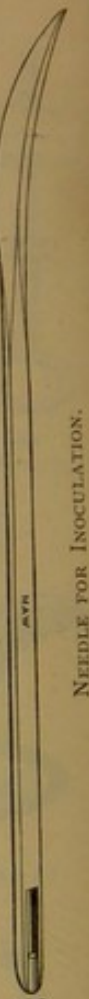
20.

CAPONISING INSTRUMENTS, MILES'S.



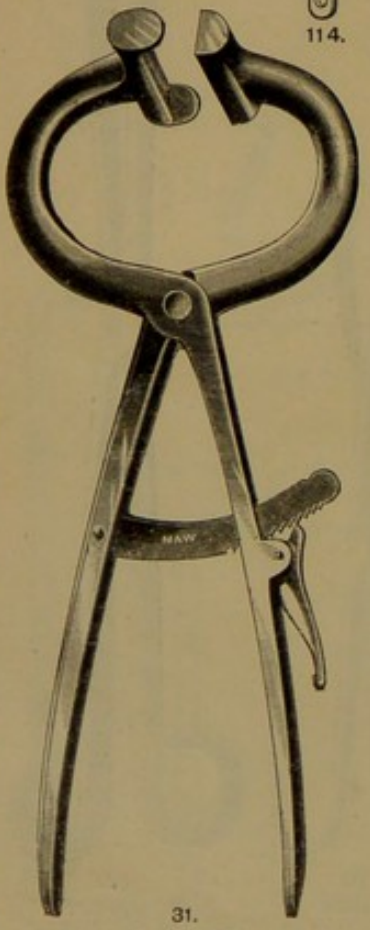
117.

NEEDLE, WING-GROOVED, EXPLORING POINT.



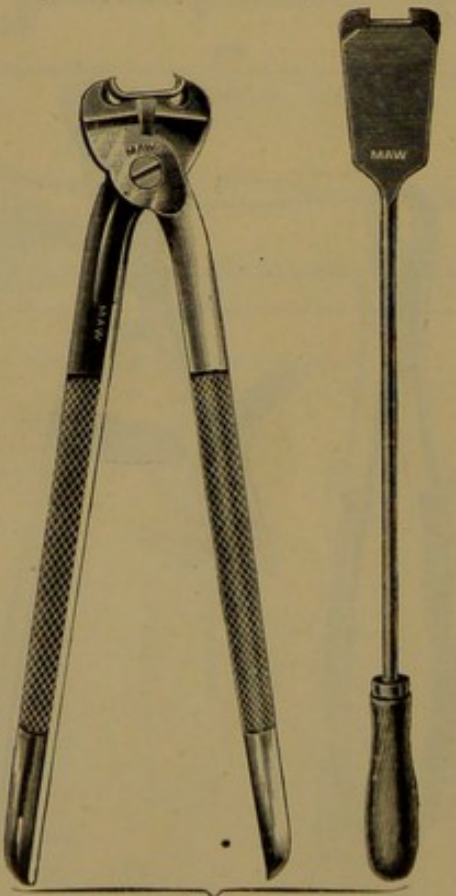
106.

NEEDLE FOR INOCULATION.



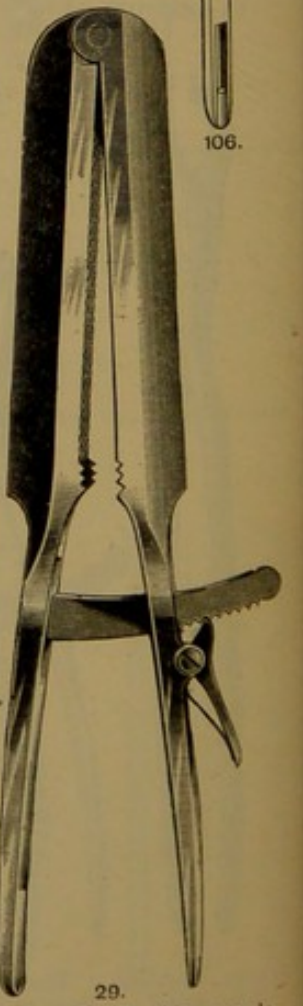
31.

TORSION CLAM, WILLIAMS'S.



81.

SANDCRACK INSTRUMENTS.

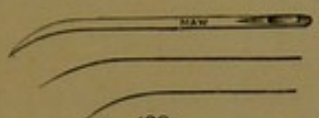


29.

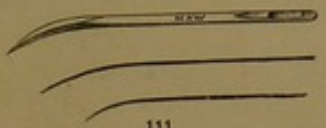
CASTRATION CLAM, WILLIAMS'S.

SECTION XVII. *continued*—For CONTENTS, see page 210.

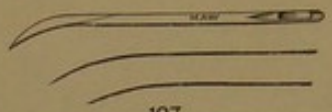
NEEDLES.



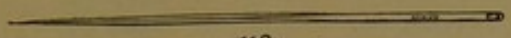
108.
ROUND POINTS.



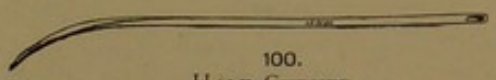
111.
TROCAR POINTS.



107.
LANCE POINTS.



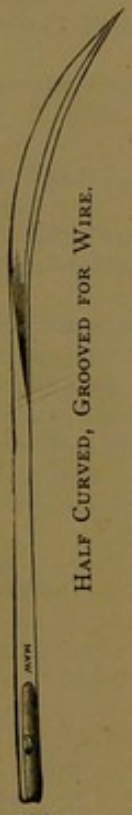
112.
STRAIGHT.



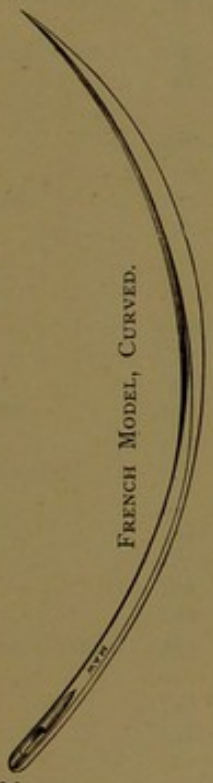
100.
HALF CURVED.



116.
STRAIGHT.



104.
HALF CURVED, GROOVED FOR WIRE.



94.
FRENCH MODEL, CURVED.



103.
HALF CURVED, FRENCH MODEL.



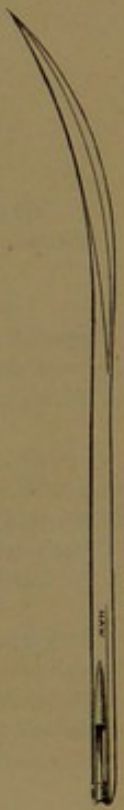
105.
HALF CURVED, HAGEDORN'S.



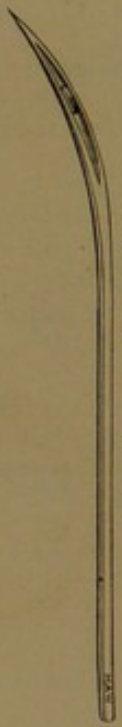
96.
SERPENTINE, CURVED.



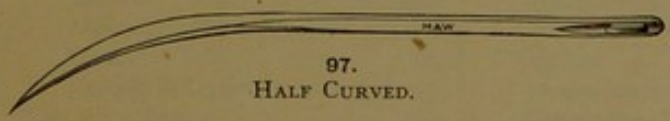
115.
TRIANGULAR POINT, STRAIGHT.



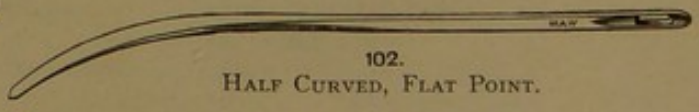
110.
SPAYING.



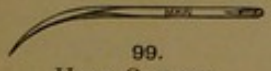
101.
HALF CURVED, EYE AT POINT



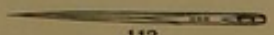
97.
HALF CURVED.



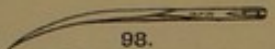
102.
HALF CURVED, FLAT POINT.



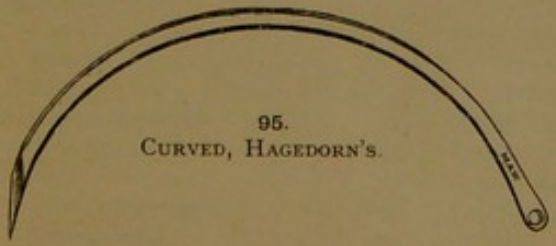
99.
HALF CURVED.



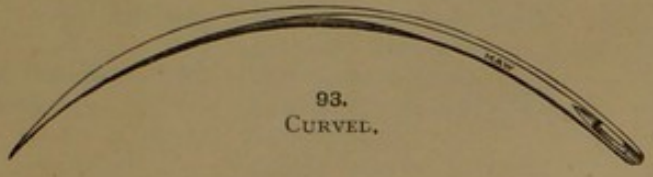
113.
STRAIGHT.



98.
HALF CURVED.



95.
CURVED, HAGEDORN'S.



93.
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