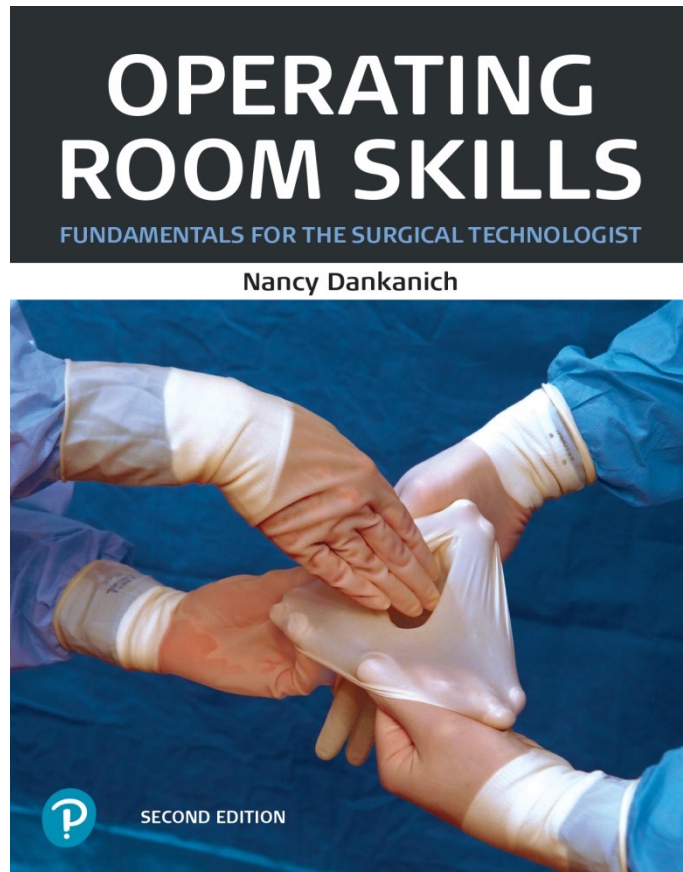


Operating Room Skills: Fundamentals for the Surgical Technologist

Second Edition



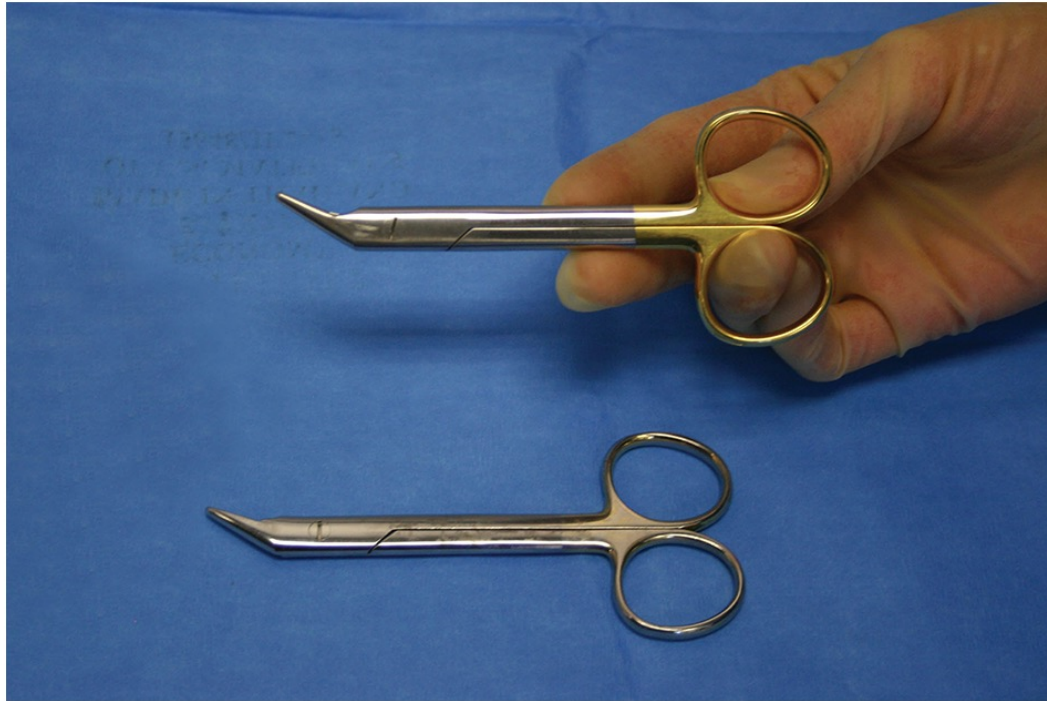
Chapter 19

Identify, Prepare, and Pass
Instruments

General Surgery Instruments

All Instrument Groups

#1: Roger Angular Wire Scissors



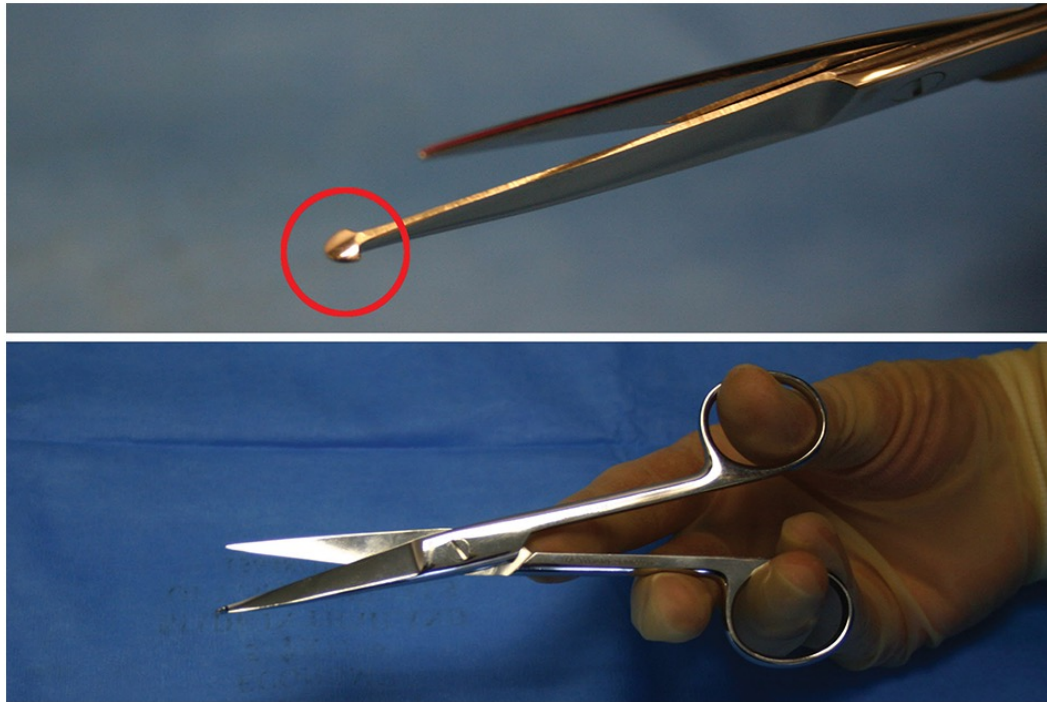
#1 Roger Angular Wire Scissors

Nickname: Wire Cutters; Wire Scissors

Use: Cut small gauge wire; Procedures for Sternotomy, K wires in Orthopedics, Arch bars, Needle Localization. Keep with patient for post-op oral emergencies.

Features: Notch in jaw for wire

#2: Knowles Bandage Scissors



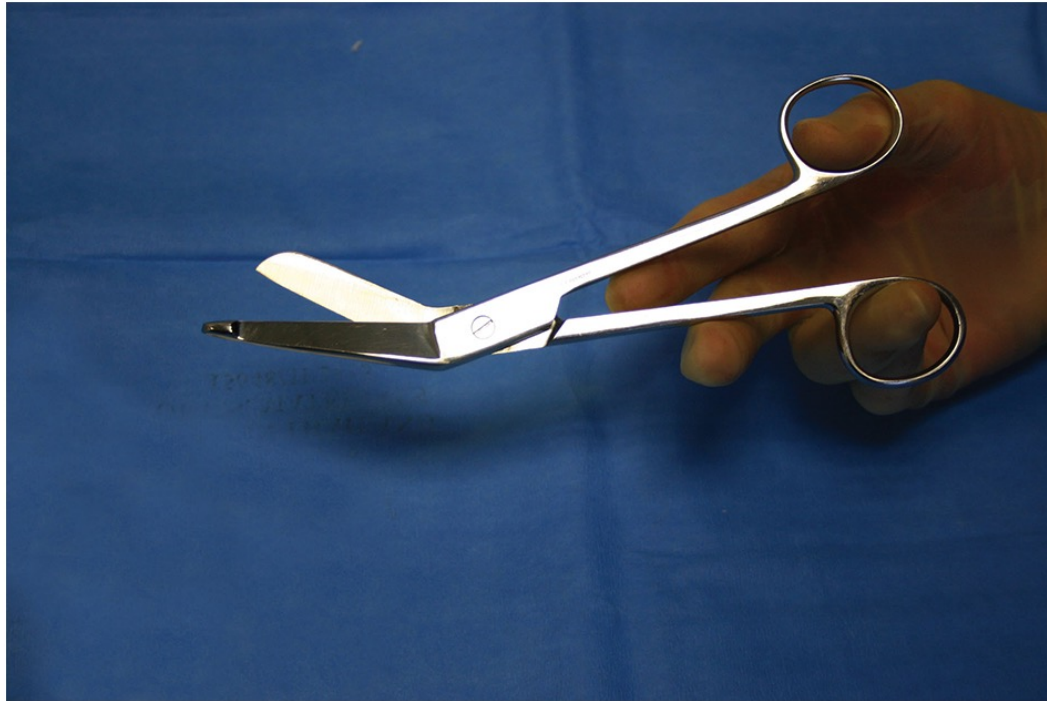
#2 Knowles Bandage Scissors

Nickname: Bandage Scissor

Use: Remove dressing

Features: Rounded guard at working end prevents injury to skin.

#3: Lister Bandage Scissors



#3 Lister Bandage Scissors

Nickname: Big bandage scissor

Use: Cut thick dressings

Features: Larger; general purpose with guard end

#4: Universal Shears



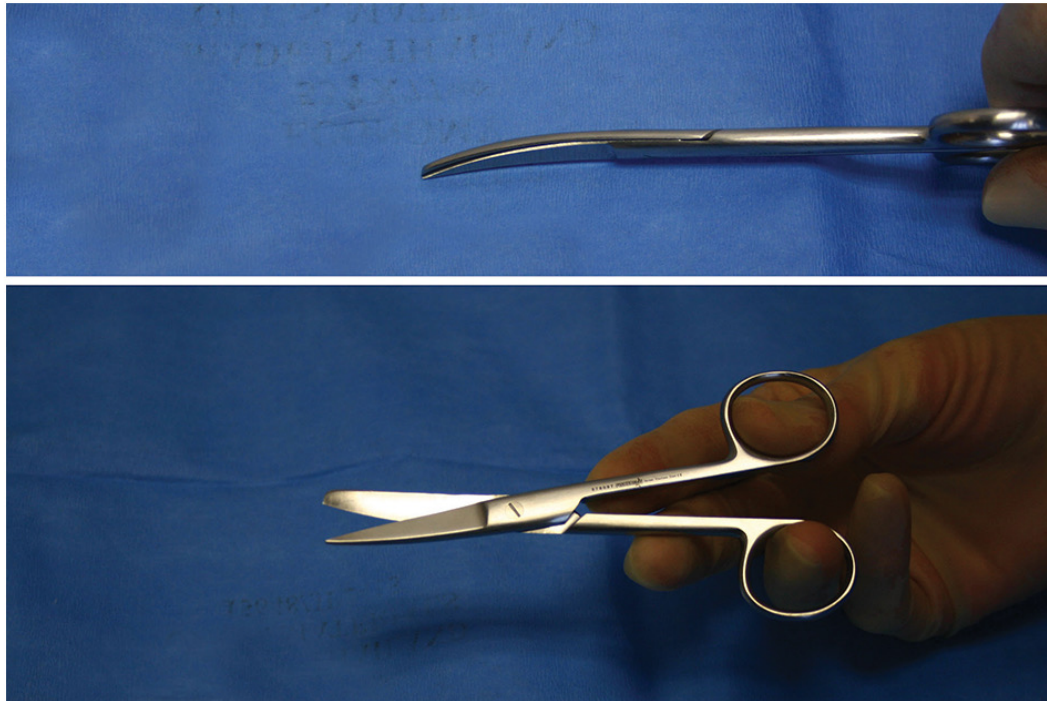
#4 Universal Shears

Nickname: Utility Scissors

Use: Cut thick dressings, light wire or orthopedic supplies

Features: Found in OR room on cart; non-sterile

#5: OR Scissors



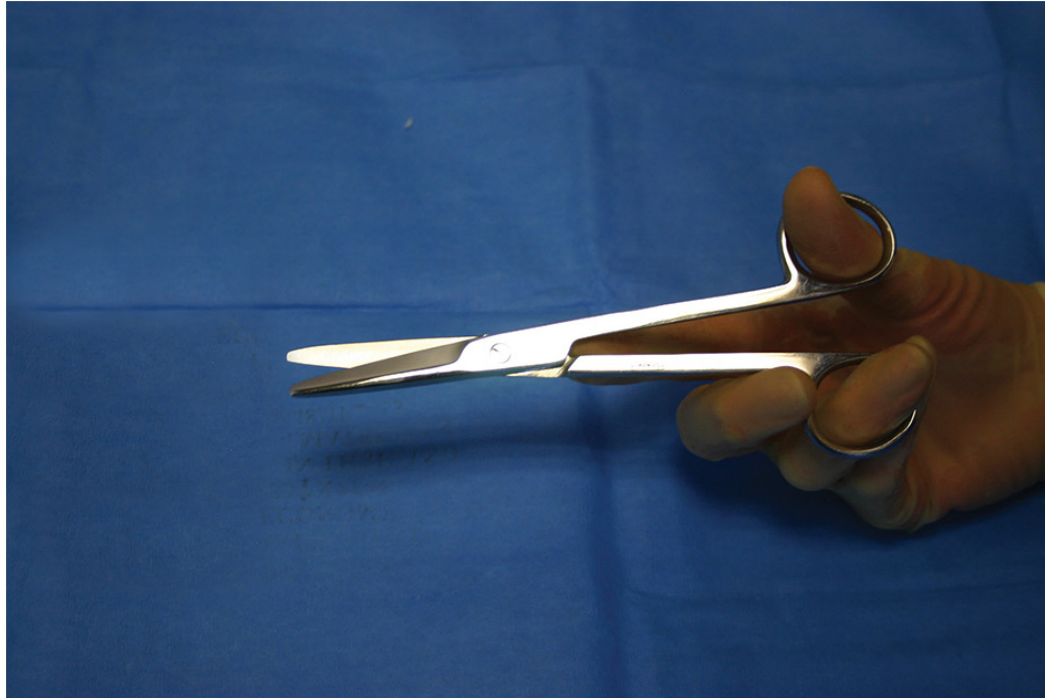
#5 OR Scissors,

Nickname: Scissors

Use: Cut thin tissue, dressings

Features: Dual function jaw-sharp for precise cutting and blunt to prevent penetration

#6: Mayo Scissors, Straight



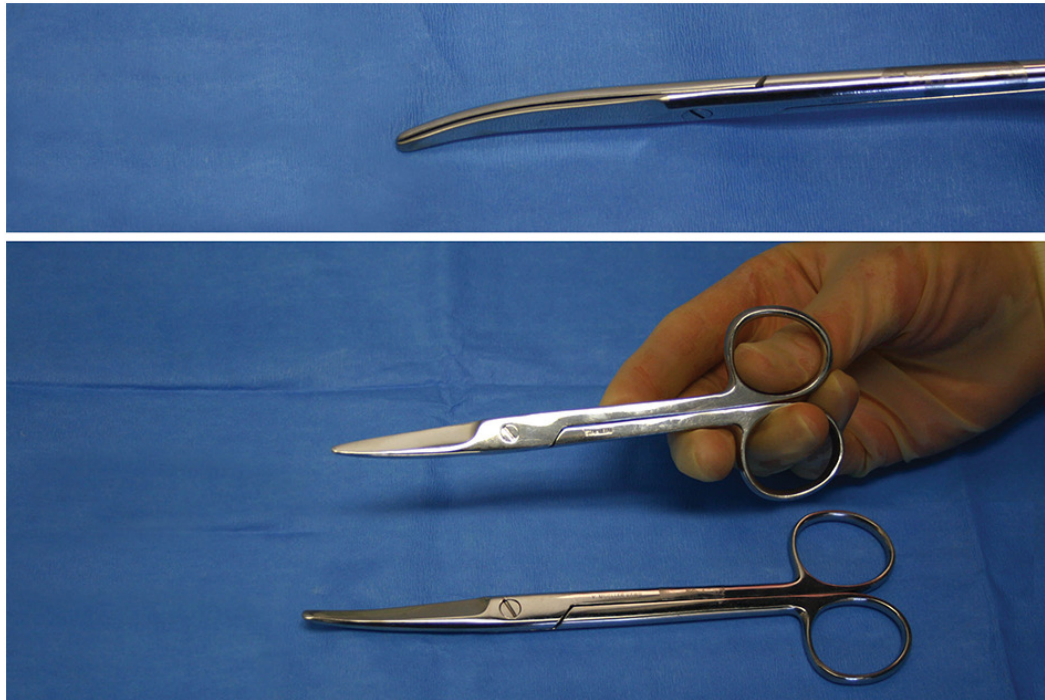
#6 Mayo Scissors, Straight

Nickname: Mayo

Use: Cut suture or heavy tissue

Features: Tapered blunt jaw; available in various sizes

#7: Mayo Scissors, Curved



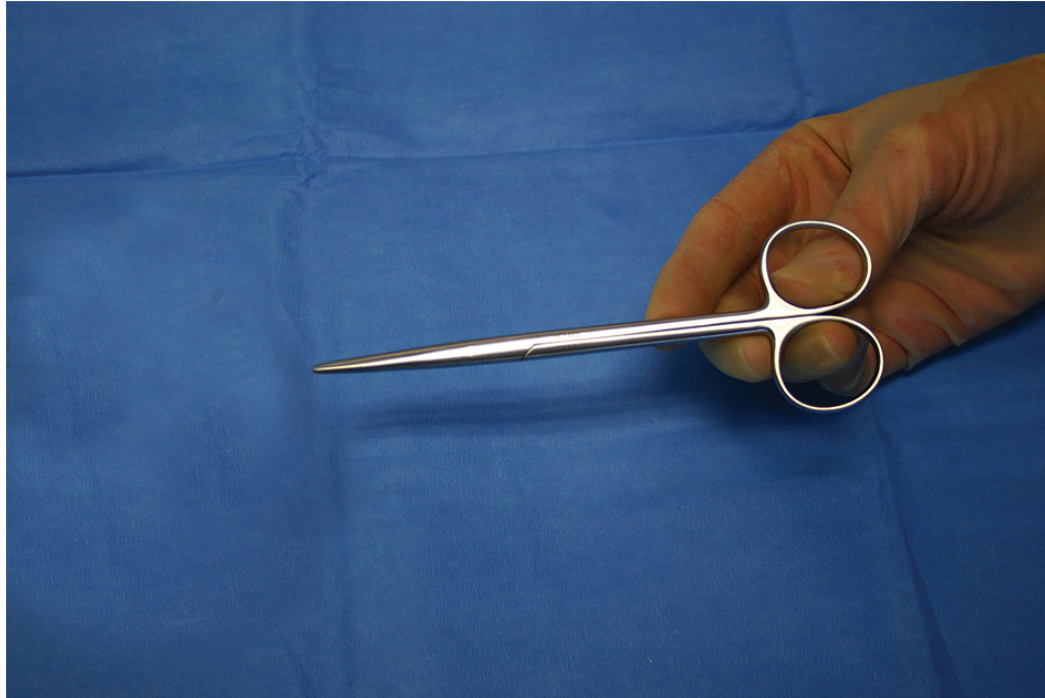
#7 Mayo Scissors, Curved

Nickname: Curved Mayo

Use: Cut heavy tissue, such as fascia

Features: Most common in OR, curved tip; multiple sizes

#8: Lahey Scissors, Straight



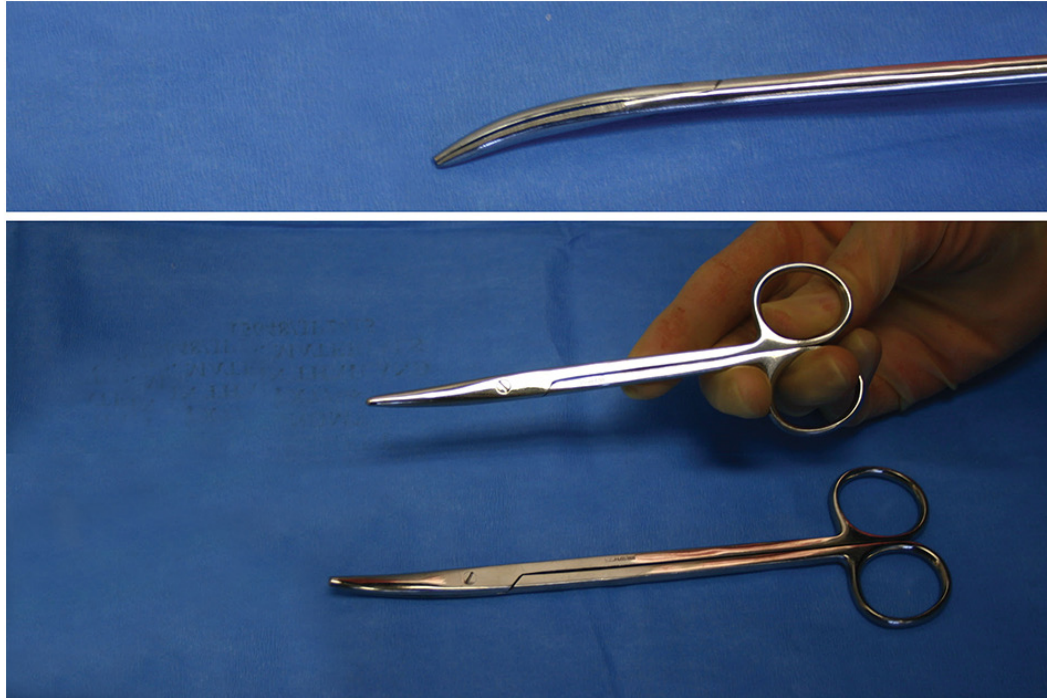
#8 Lahey Scissors, Straight

Nickname: suture scissors

Use: Cut or dissect delicate tissue

Features: Tapered blunt working end; similar to Metz but shorter and finer

#9: Lahey Scissors, Curved



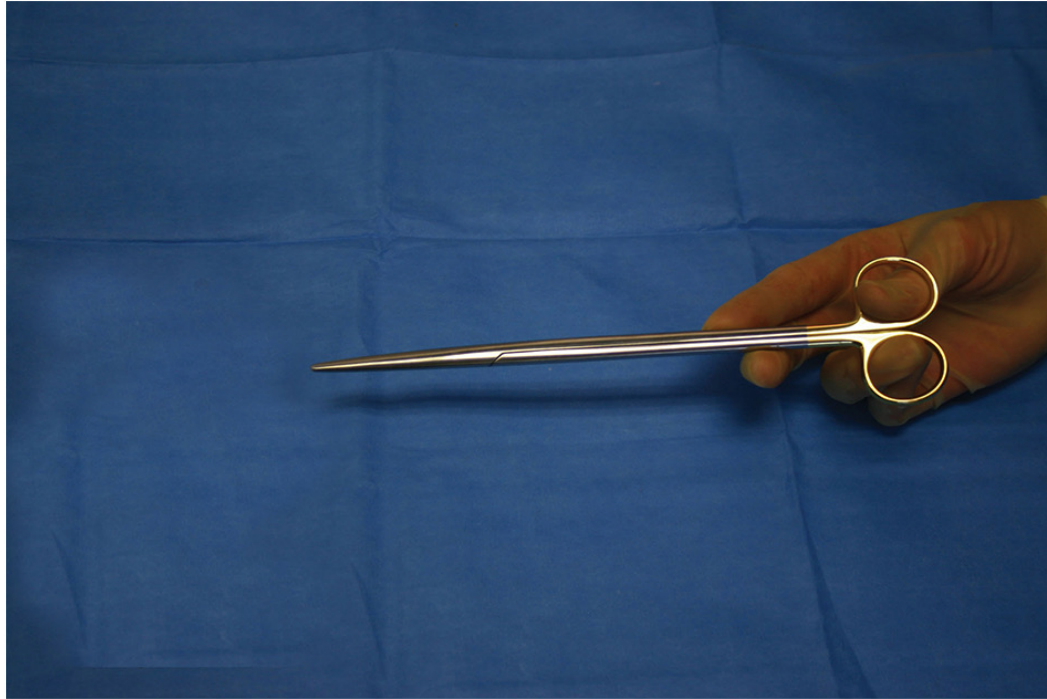
#9 Lahey Scissors, Curved

Nickname: Curved Lahey

Use: Cut delicate tissue

Features: Finely curved jaws

#10: Metzenbaum Scissors, Straight



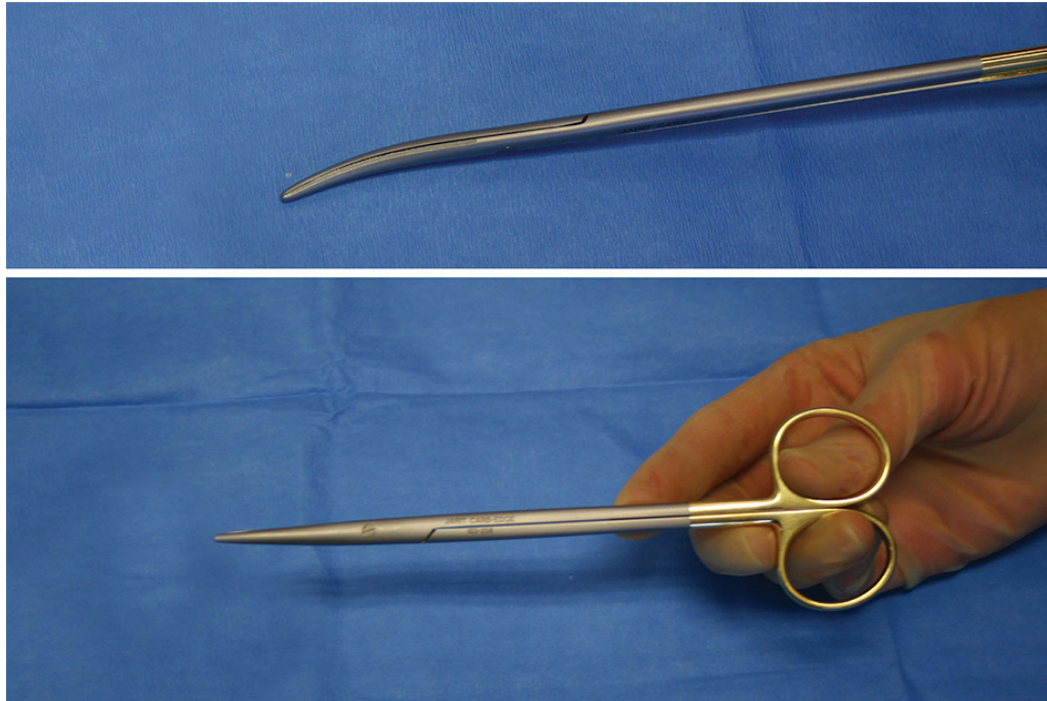
#10 Metzenbaum Scissors, Straight

Nickname: Straight Metz

Use: Cut & dissect delicate tissue or suture

Features: For tissue in deeper surgical planes; multiple sizes

#11: Metzenbaum Scissors, Curved



#11 Metzenbaum Scissors, Curved

Nickname: Curved Metz

Use: Cut & dissect delicate tissue

Features: Finely tapered, blunt jaws

#12: Iris Scissors, Straight



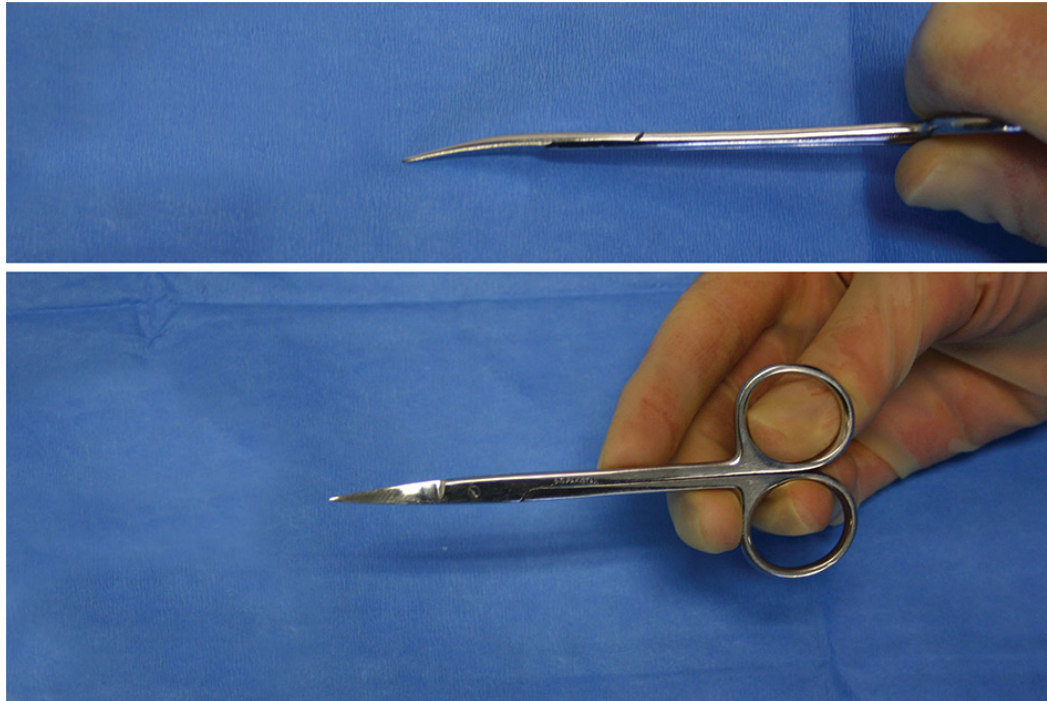
#12 Iris Scissors, Straight

Nickname: Iris

Use: Cut delicate tissue, fine gauge suture (5-0), & thin steri strips

Features: Straight, sharp jaws with dual points

#13: Iris Scissors, Curved



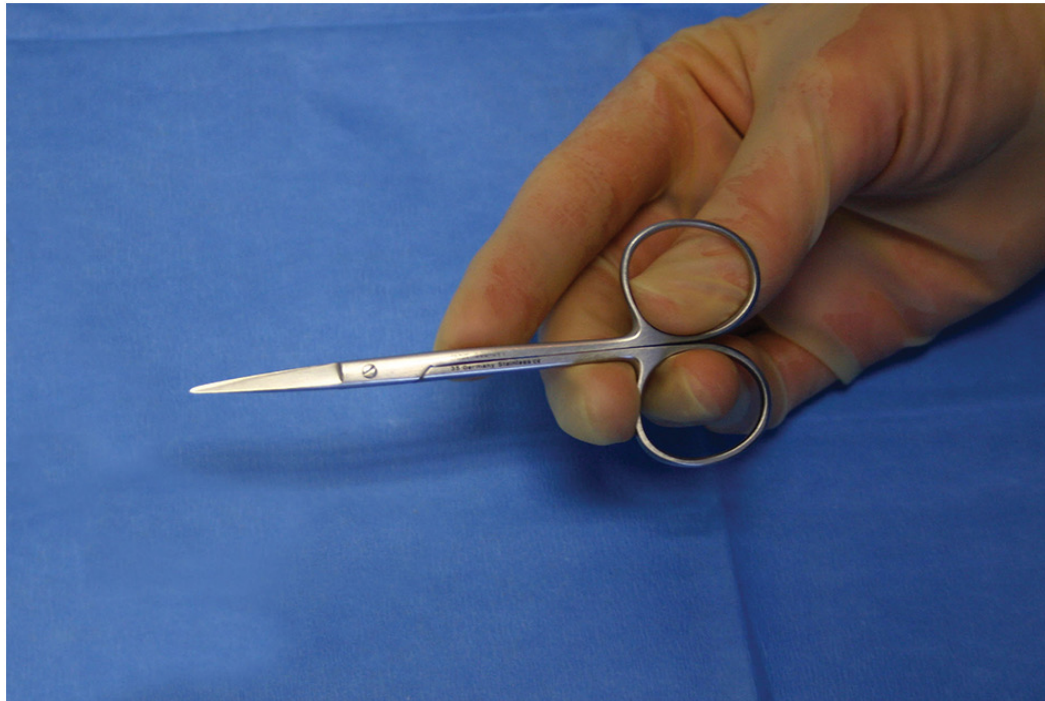
#13 Iris Scissors, Curved

Nickname: Iris

Use: Cut delicate tissue, steri strips & fine suture

Features: Tapered jaw; dual sharp points

#14: Knapp Iris Scissors



#14 Knapp Iris Scissors

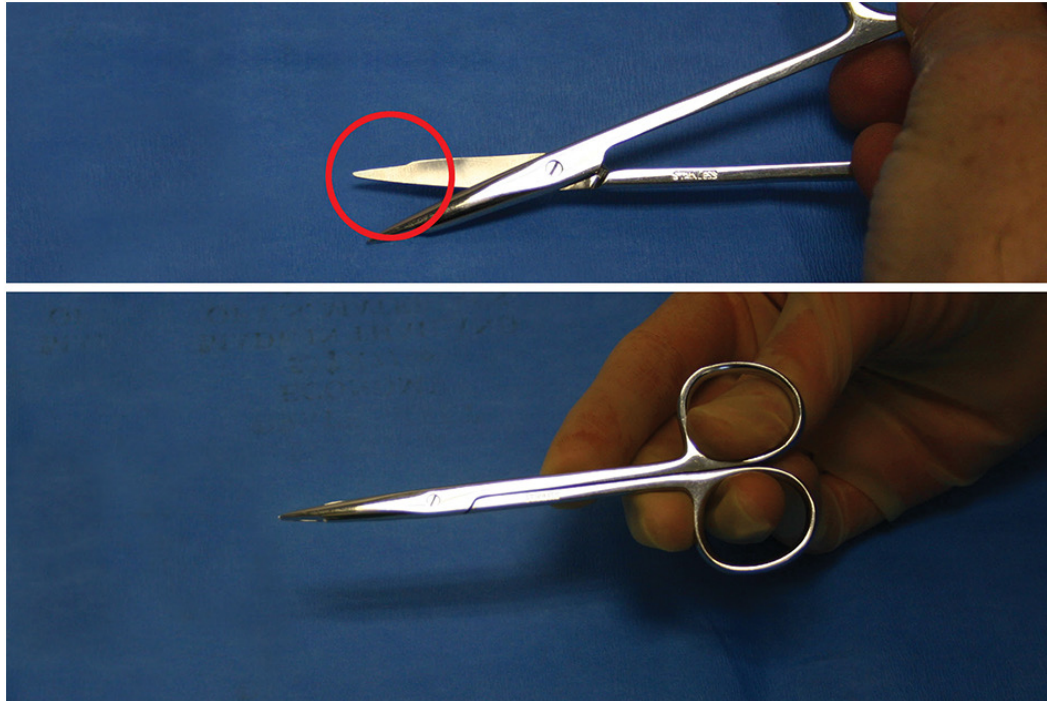
Nickname: Iris

Use: Cut delicate tissue, supplies & suture

Features: Not for eyes; used in carpal tunnel release, plastics

Tapered jaw, dual function- sharp & dull tips

#15: Stevens Tenotomy Scissors, Straight



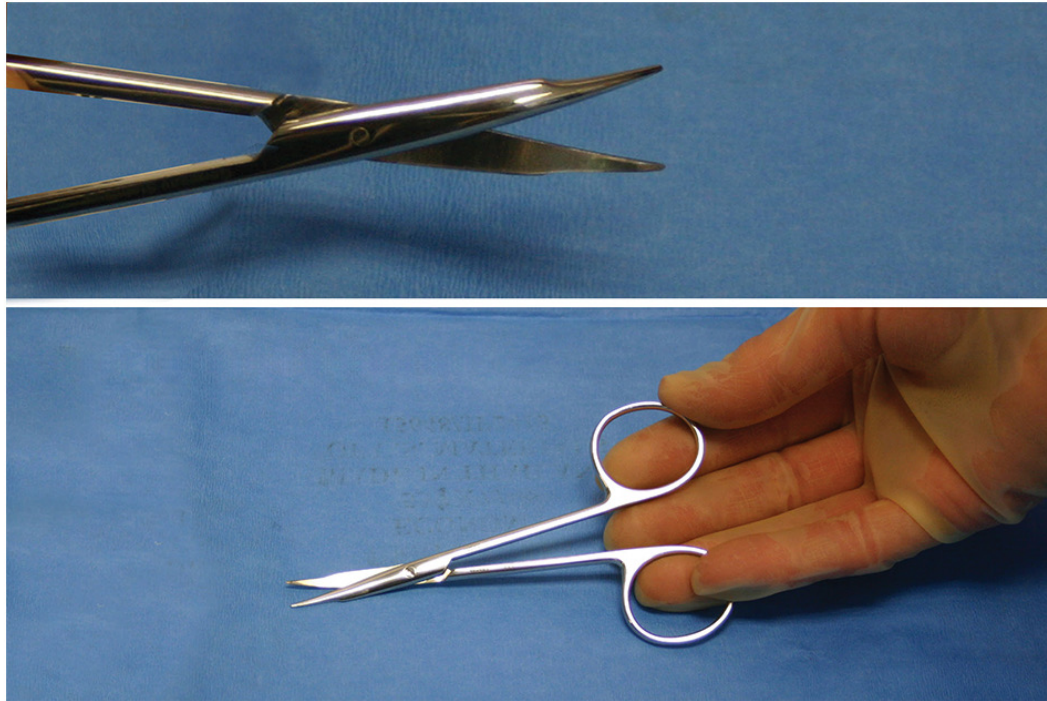
#15 Stevens Tenotomy Scissors, Straight

Nickname: Tenotomy

Use: Cut delicate tissue & supplies; carpal tunnel release & minimally invasive procedures

Features: Tapered jaw, blunt tips

#16: Stevens Tenotomy Scissors, Curved



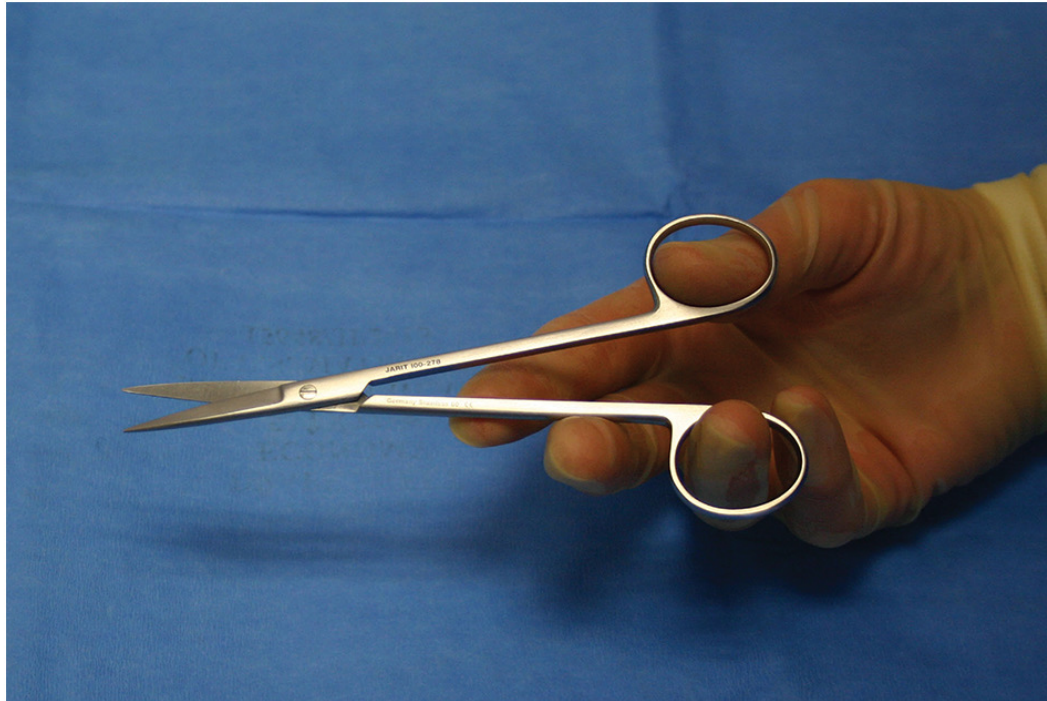
#16 Stevens Tenotomy Scissors, Curved

Nickname: Tenotomy

Use: Cut & dissect delicate tissue

Features: Tapered jaws, blunt tips

#17: Joseph Scissors, Straight



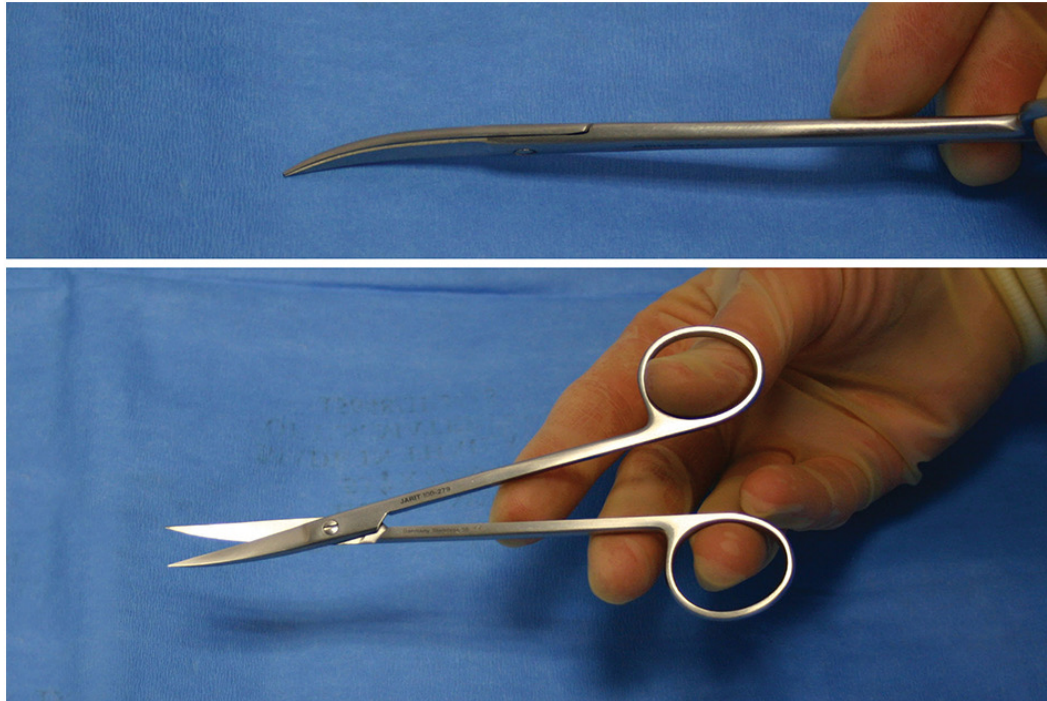
#17 Joseph Scissors, Straight

Nickname: Joseph

Use: Cut delicate tissue & supplies

Features: Tapered jaw, Sharp & pointed tips

#18: Joseph Scissors, Curved



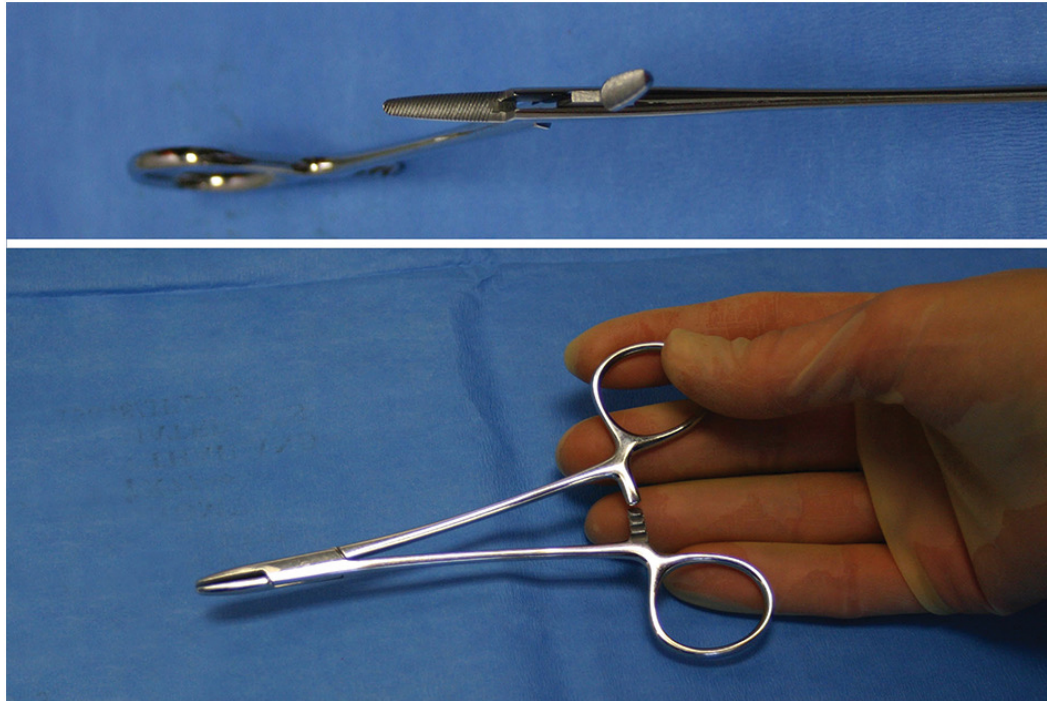
#18 Joseph Scissors, Curved

Nickname: Long iris/ metz/ curved Joseph

Use: Cut delicate tissue, precisely

Features: Tapered jaw, Sharp tips

#19: Brown Plastic Needle Holder



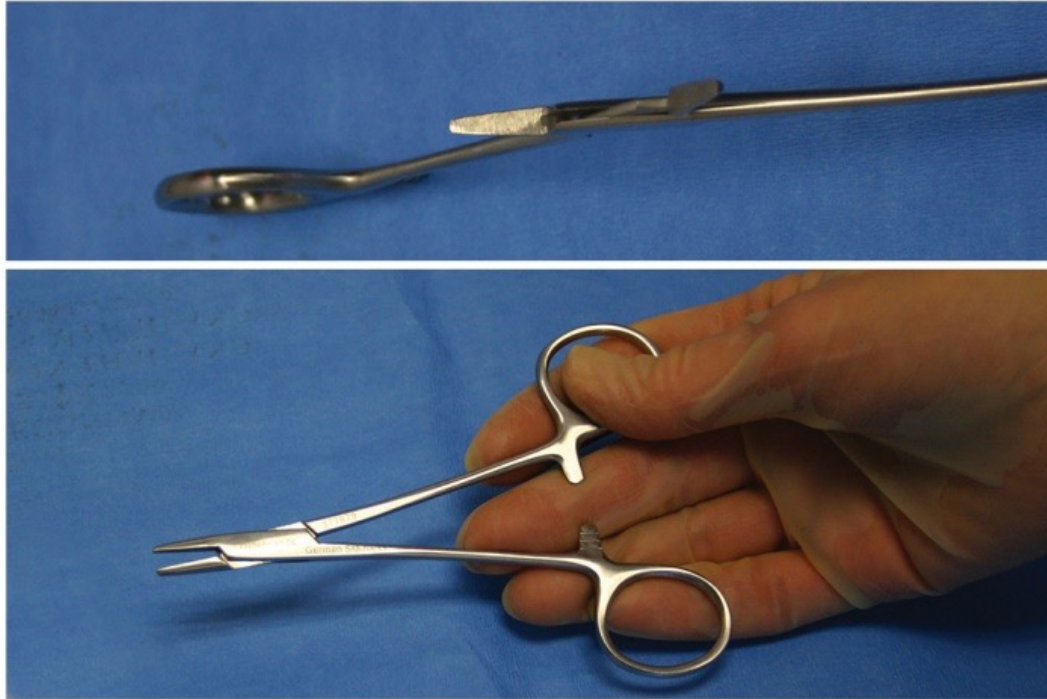
#19 Brown Plastic Needle Holder

Nickname: Needle Holder

Use: Hold small suture needles & work in tight places

Features: Tapered, short & heavy jaws with cross serrations

#20: Webster Needle Holder



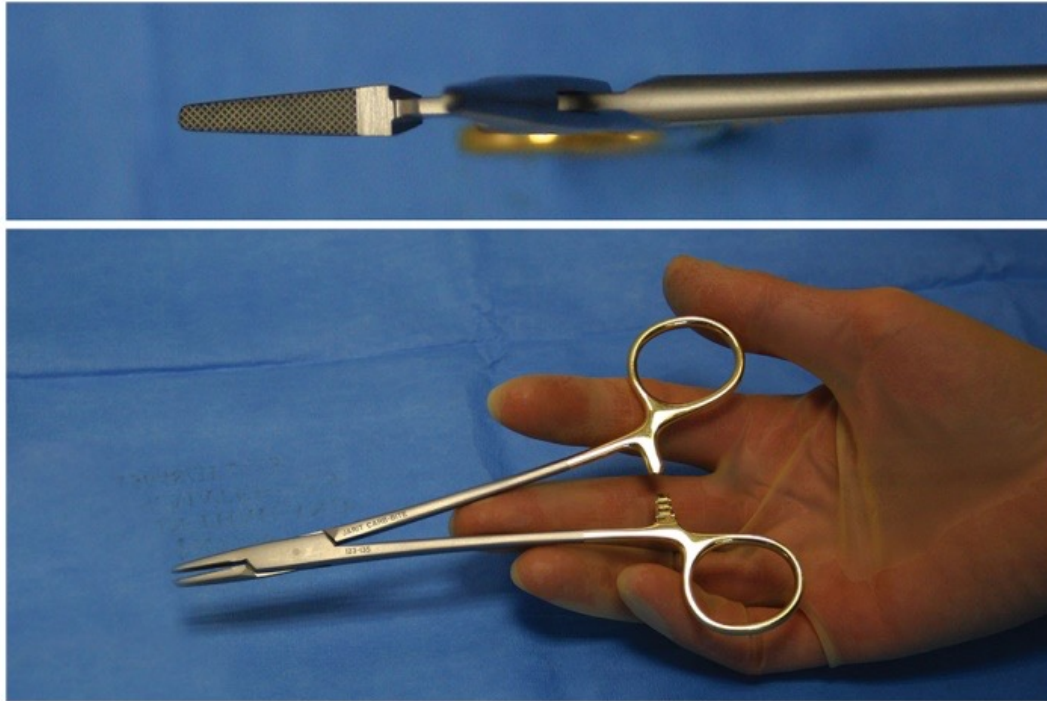
#20 Webster Needle Holder

Nickname: Needle Holder

Use: Hold small needles

Features: Tapered, smooth, short, light jaws

#21: Crile-Wood Needle Holder



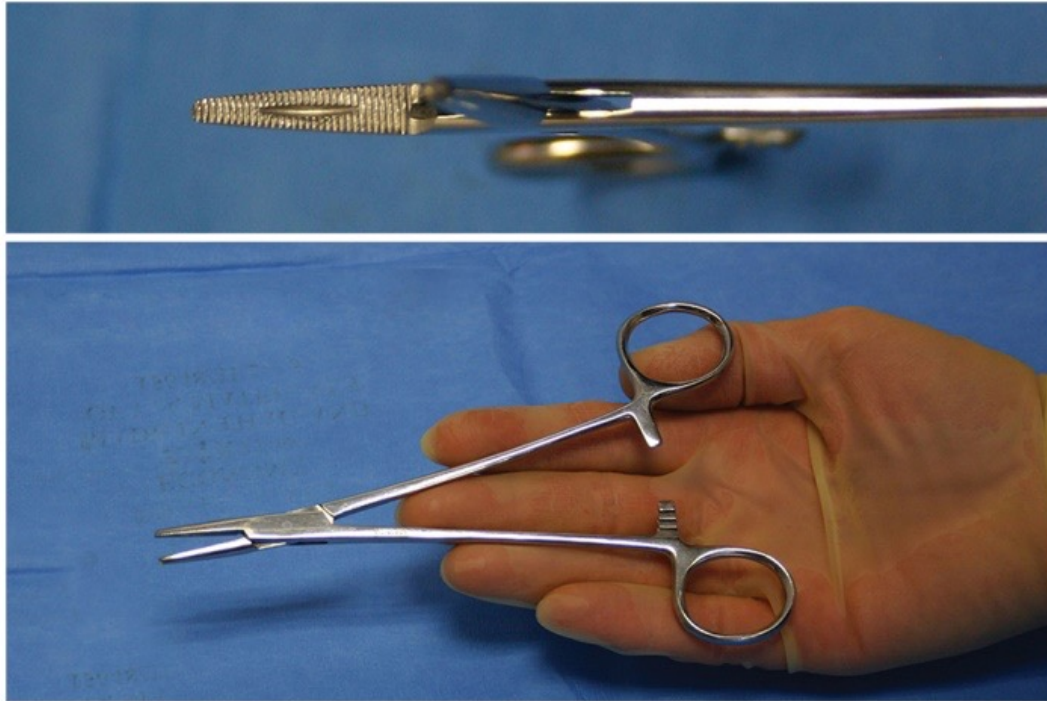
#21 Crile-Wood Needle Holder

Nickname: Needle Holder

Use: Hold standard size needles; pass through most tissue

Features: Tapered, light cross serrated jaws

#22: Mayo-Hegar Needle Holder



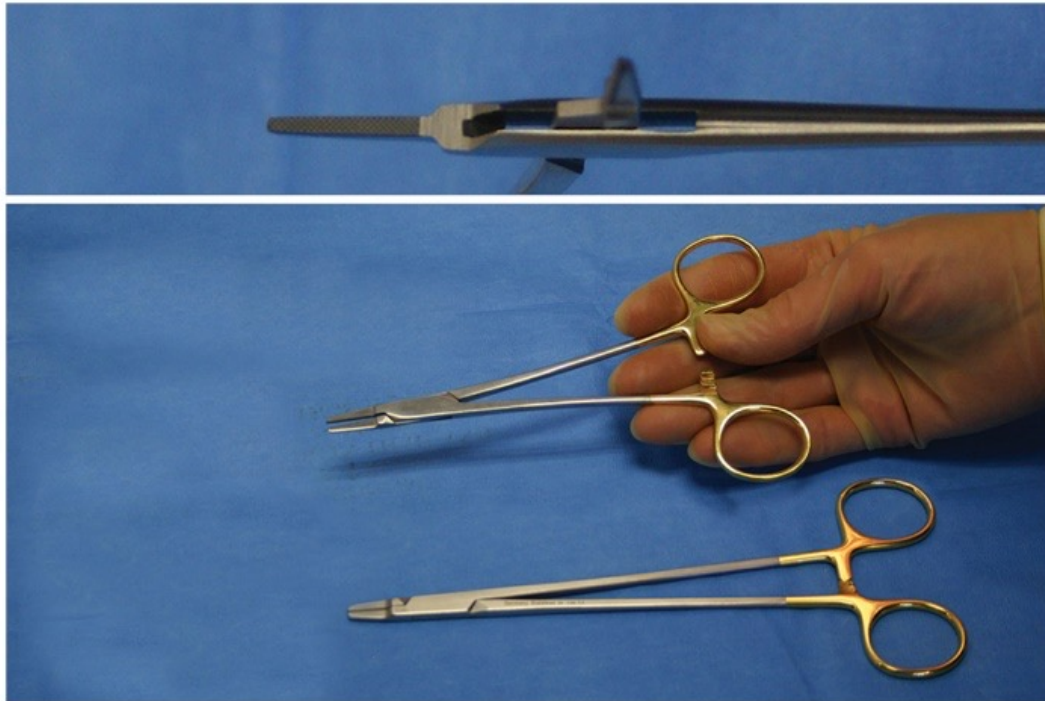
#22 Mayo-Hegar Needle Holder

Nickname: Large needle holder

Use: Holds larger needles for thick tissue

Features: Heavy, tapered, cross-serrated with fenestrated (window) jaw

#23: Ryder Needle Holder



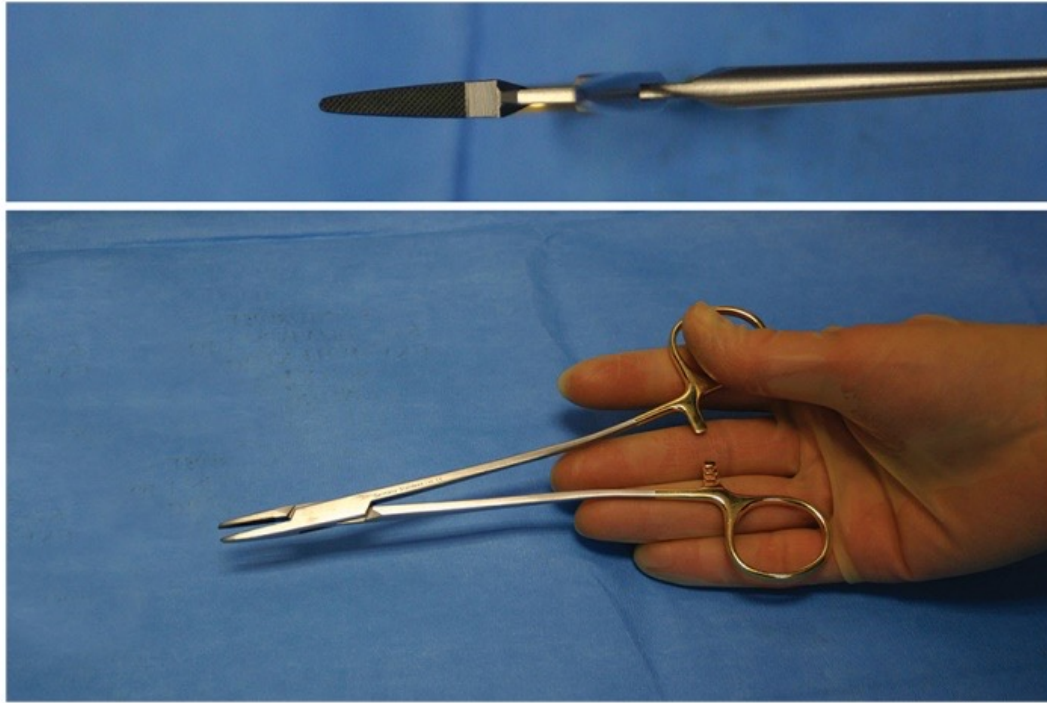
#23 Ryder Needle Holder

Nickname: Vascular Needle Holder

Use: Holds fine & CV needles; for grafts

Features: Short, wide-to-narrow with cross-serrations.

#24: Sarot Needle Holder



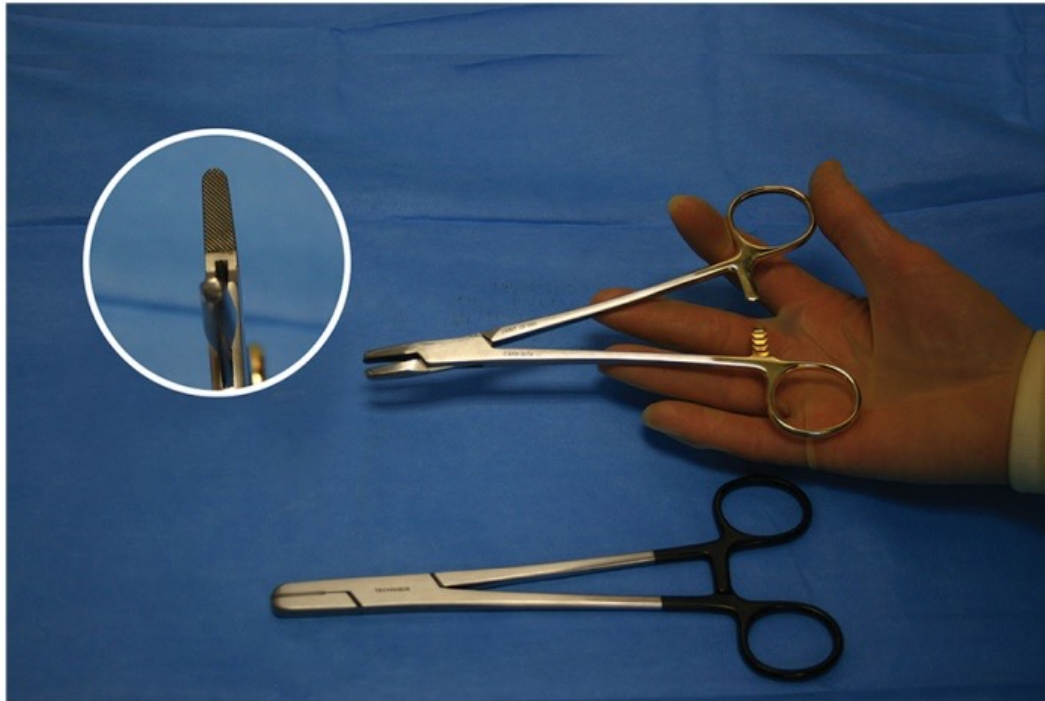
#24 Sarot Needle Holder

Nickname: Sarot

Use: Holds fine & CV suture; for grafts

Features: Fine, tapered jaws with cross-serrations. Shank with slight, medial bend.

#25: Berry Sternal Needle Holder



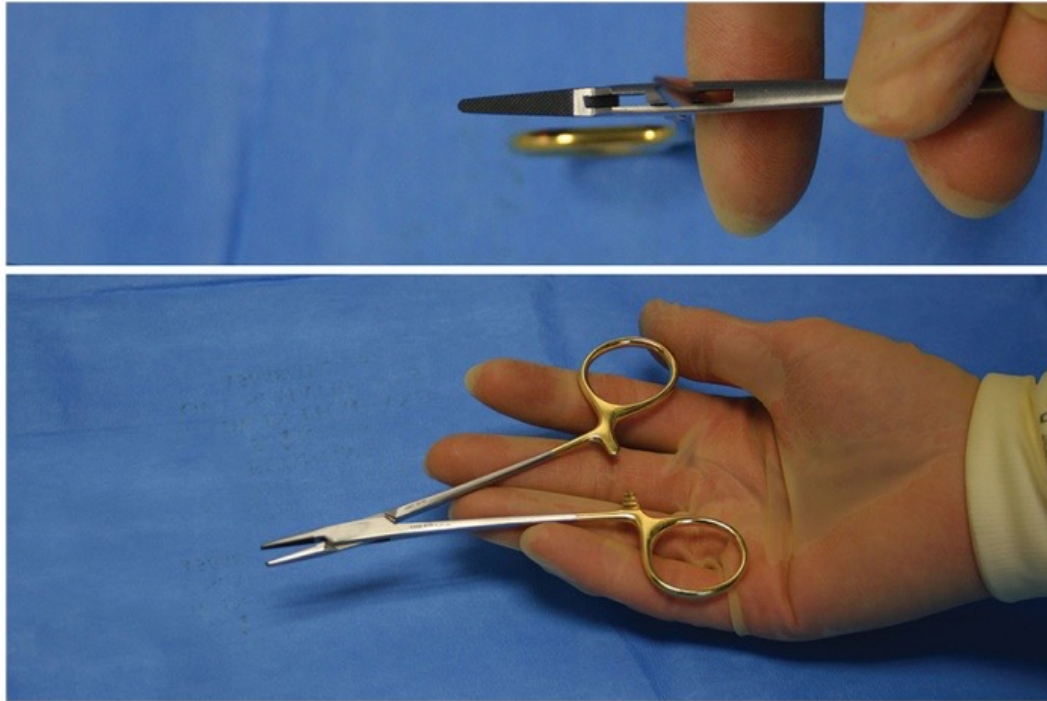
#25 Berry Sternal Needle Holder

Nickname: Sternal Needle Holder

Use: Thoracic procedures; pass heavy ss wires into sternum

Features: Very heavy, oblong jaws with cross-serrations

#26: Halsey Needle Holder



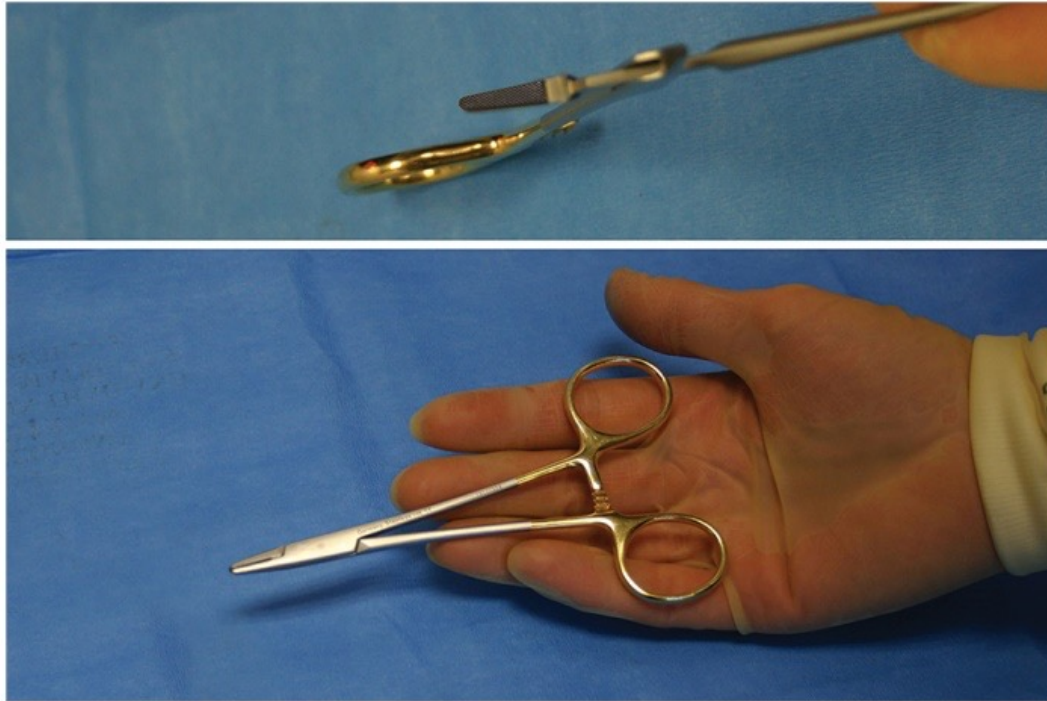
#26 Halsey Needle Holder

Nickname: Needle Holder

Use: Small to medium needles; for most tissue

Features: Short, tapered with cross-serrated jaws

#27: Baumgartner Needle Holder



#27 Baumgartner Needle Holder

Nickname: Needle Holder

Use: Small to medium suture needles

Features: Short, tapered cross-serrated medium jaws

#28: Adson Dressing Forceps



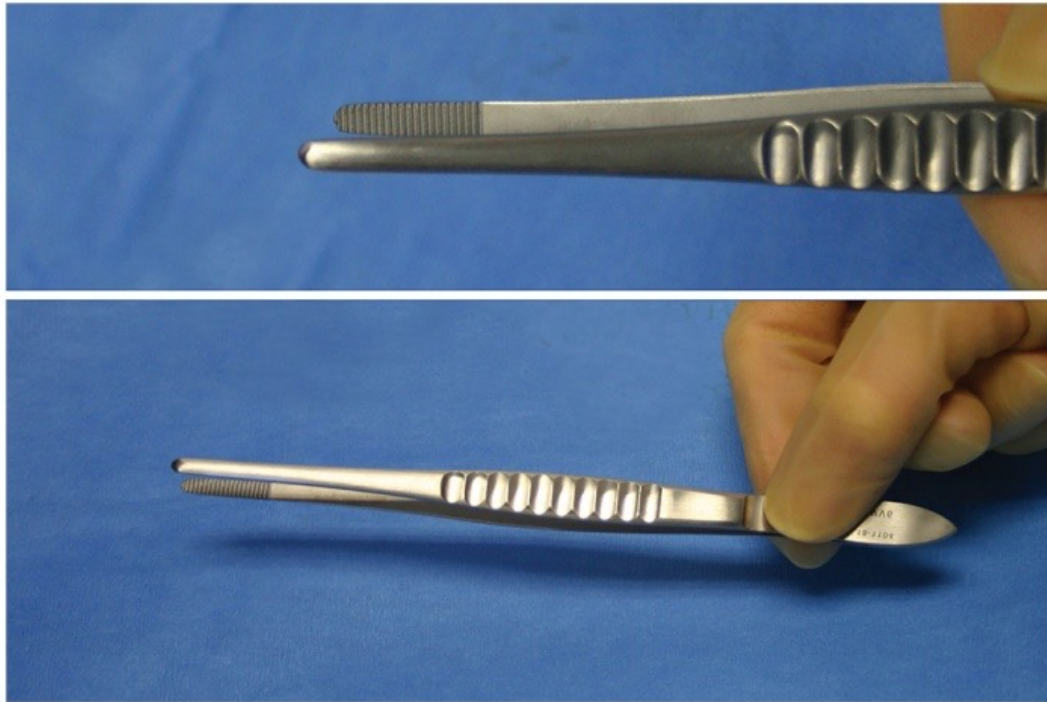
#28 Adson Dressing Forceps

Nickname: Adson pick-ups

Use: Grasp steri strips or skin during skin closure

Features: Wide serrated handle pattern; thin jaw with serrated tips

#29: Thumb Forceps



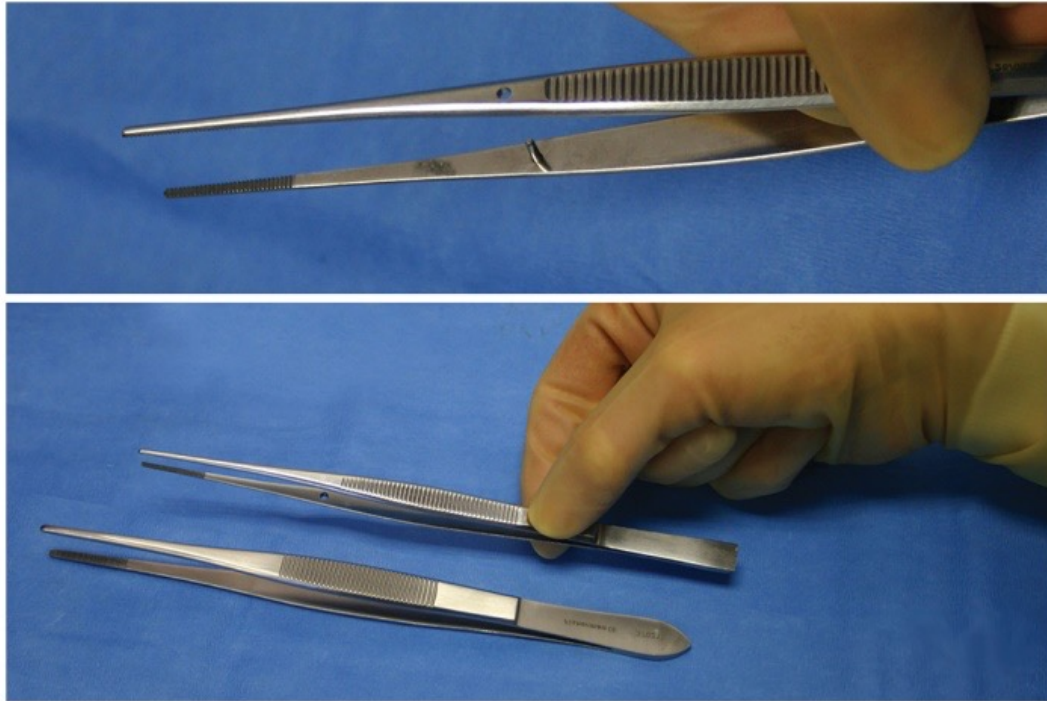
#29 Thumb Forceps

Nickname: Smooth pick-ups; dressing forceps

Use: Grasp delicate tissue

Features: Fluted handle pattern; tapered, serrated jaws

#30: Cushing Forceps



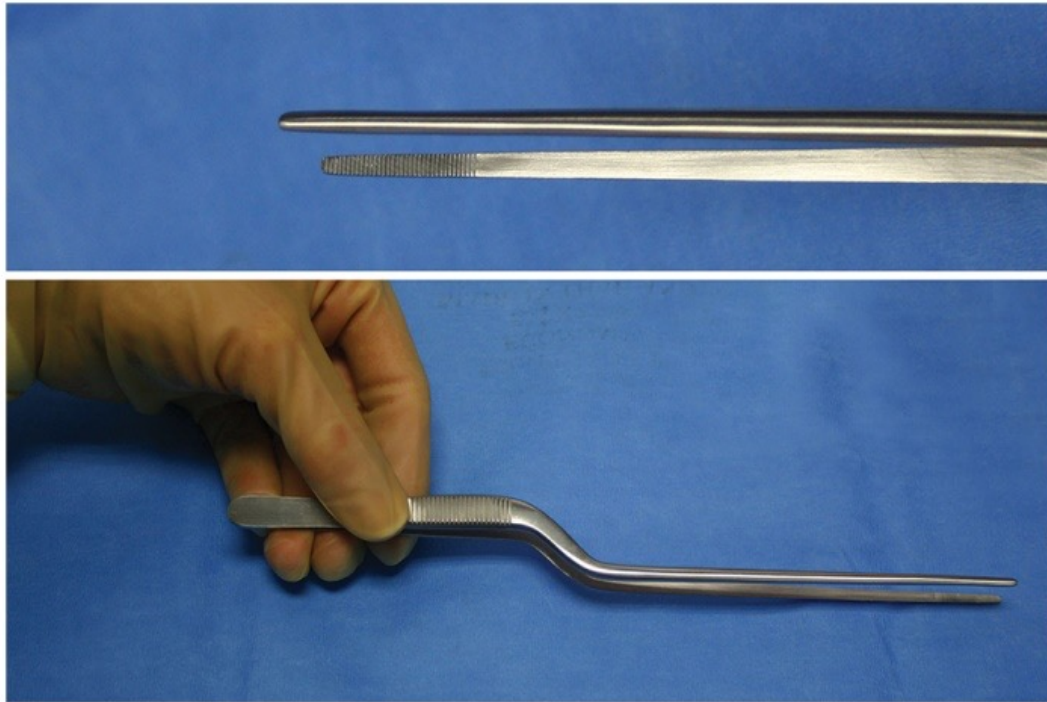
#30 Cushing Forceps

Nickname: Cushings; pick-ups

Use: Grasp tissue or sponges in deeper planes

Features: Fluted handle pattern; thin serrated, tapered jaws, cross pin for stability

#31: Jansen Bayonet Forceps



#31 Jansen Bayonet Forceps

Nickname: Bayonet pickups

Use: Grasp medium tissue; neuro patties; gel foam & thrombin

Features: Serrated handle pattern; fine, tapered serrated tips; bayonet shape

#32: Lucae Bayonet Forceps



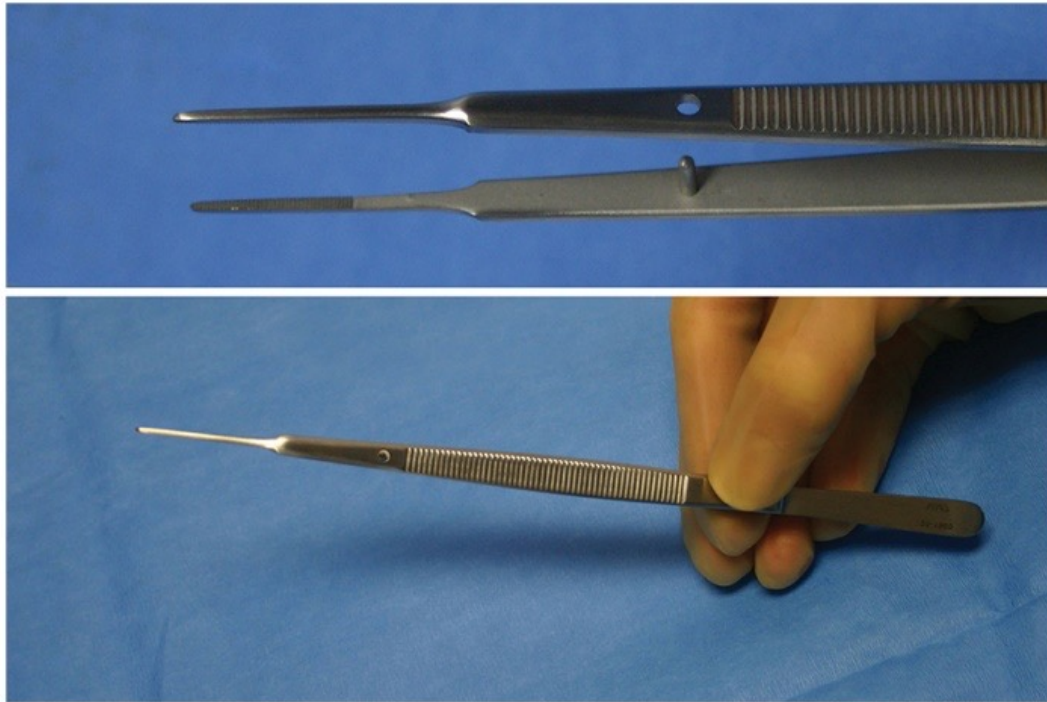
#32 Lucae Bayonet Forceps

Nickname: Short bayonets

Use: Grasp thin tissue & sponges; neuro patties; ENT

Features: Serrated handle; finely tapered serrated tips; bayonet shape

#33: Gerald's Forceps



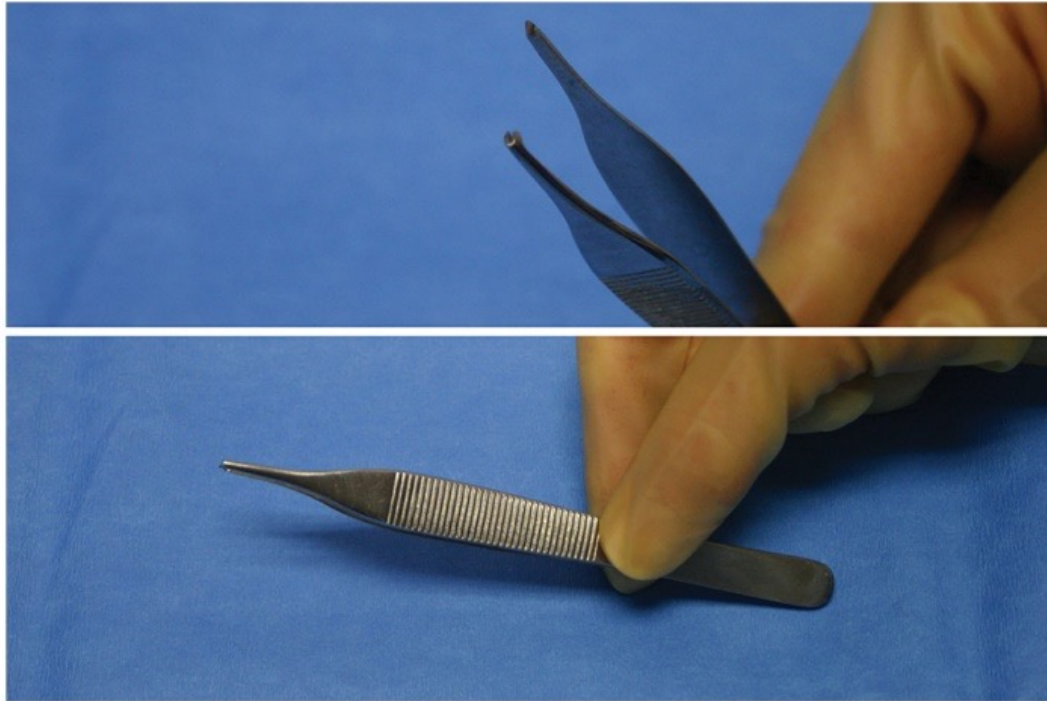
#33 Gerald's Forceps

Nickname: Gerald dressing

Use: Grasp delicate tissue; vascular procedures

Features: Serrated handle; fine, tapered cross-serrated jaws; teeth at tips; cross pin

#34: Adson Tissue Forceps



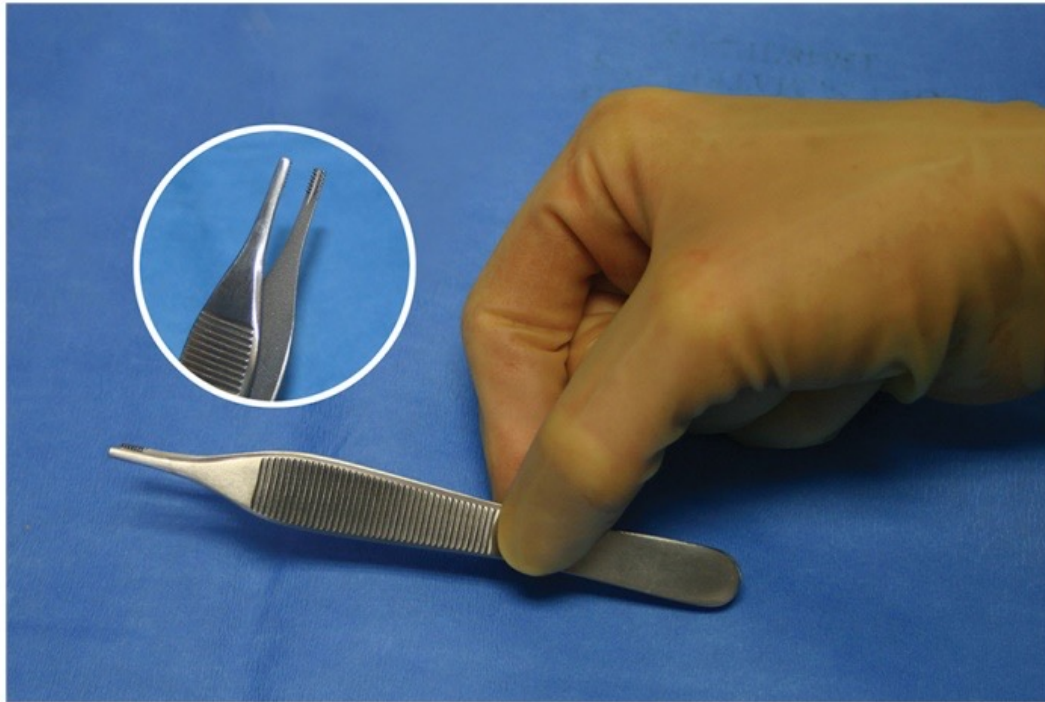
#34 Adson tissue forceps

Nickname: Adsons with teeth

Use: Pass with skin suture; general & Plastic cases

Features: Side serrated handle; thin jaw with 1×2 teeth (1 on top & 2 on bottom)

#35: Brown-Adson Tissue Forceps



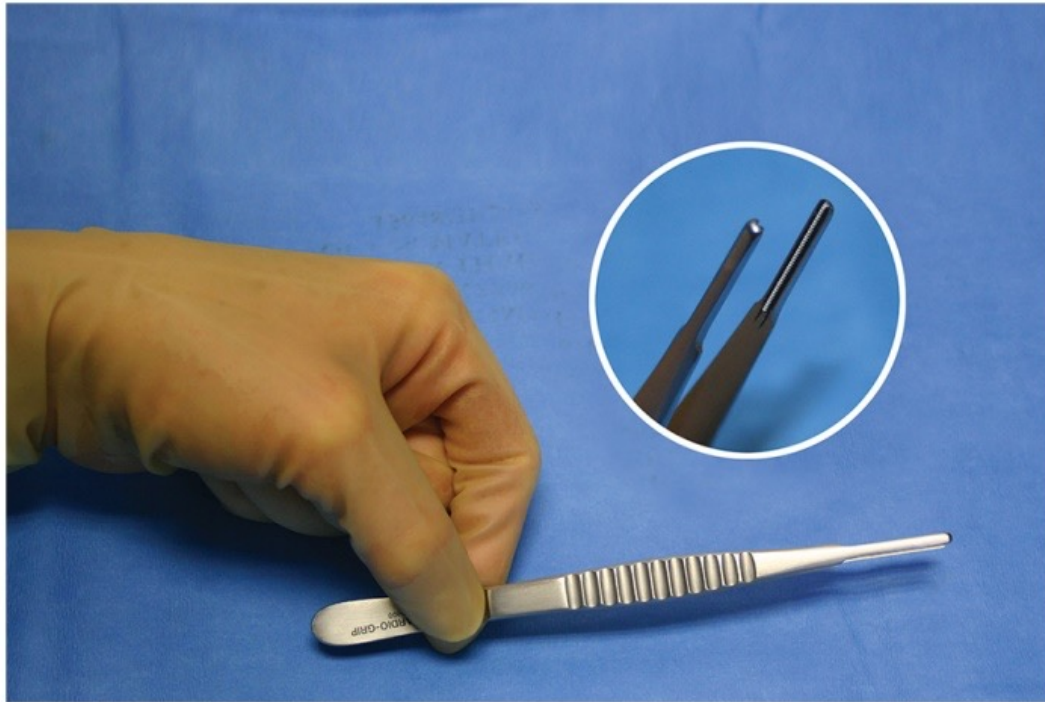
#35 Brown-Adson Tissue Forceps

Nickname: Adson Browns

Use: Grasp delicate tissue

Features: Wide serrated handle; jaws 2 rows 7×7 fine teeth; Plastics & podiatry

#36: Debakey Tissue Forceps



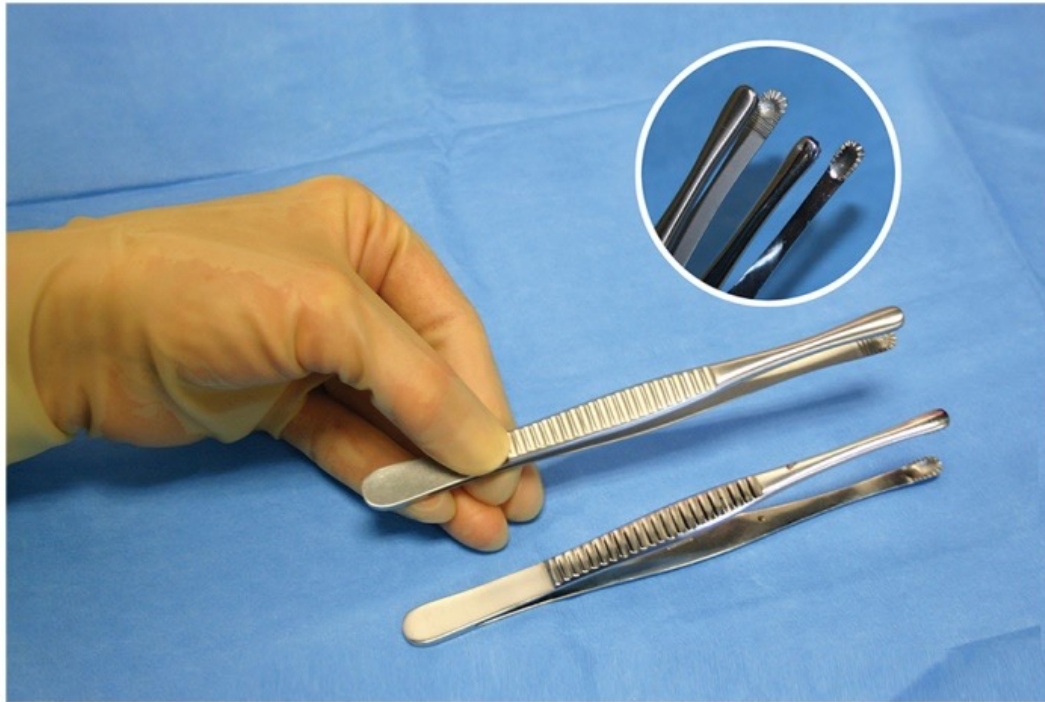
#36 Debakey Tissue Forceps

Nickname: Debakeys

Use: Grasp most tissue; frequently used; general & cardiothoracic & vascular

Features: Fluted handle pattern; 1×2 row microteeth on fine tapered, blunt tip

#37: Russian Tissue Forceps



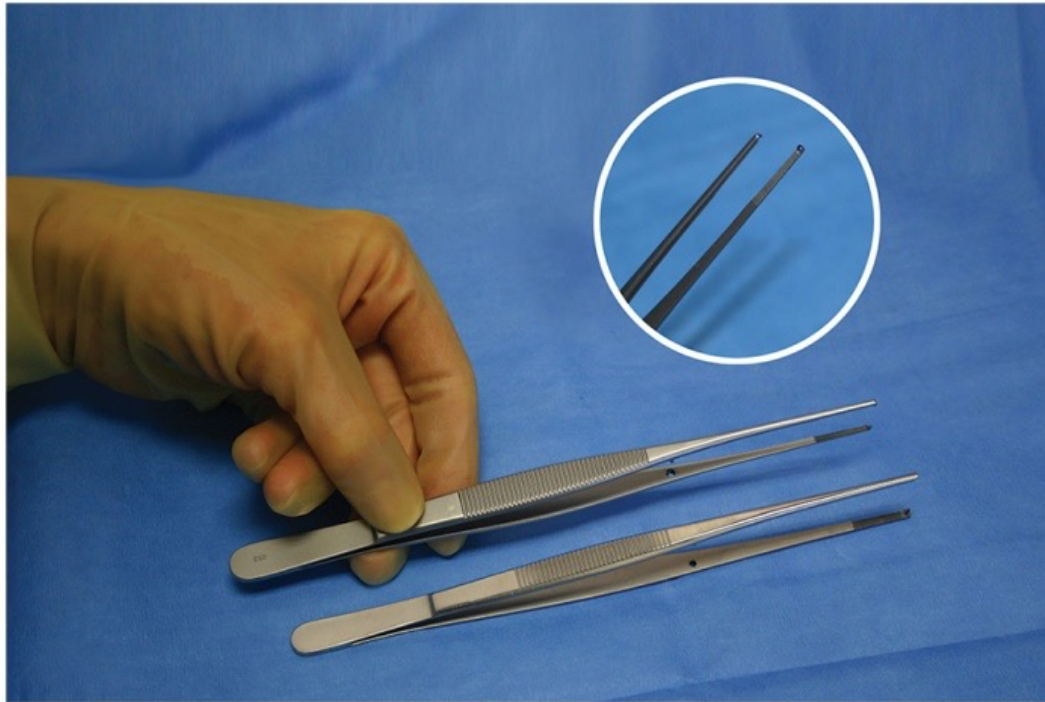
#37 Russian Tissue Forceps

Nickname: Russians

Use: Grasp most tissue; atraumatic, powerful grip; GYN & peritoneum

Features: Fluted handle; cupped, fan-like serrations at tip

#38: Potts-Smith Tissue Forceps



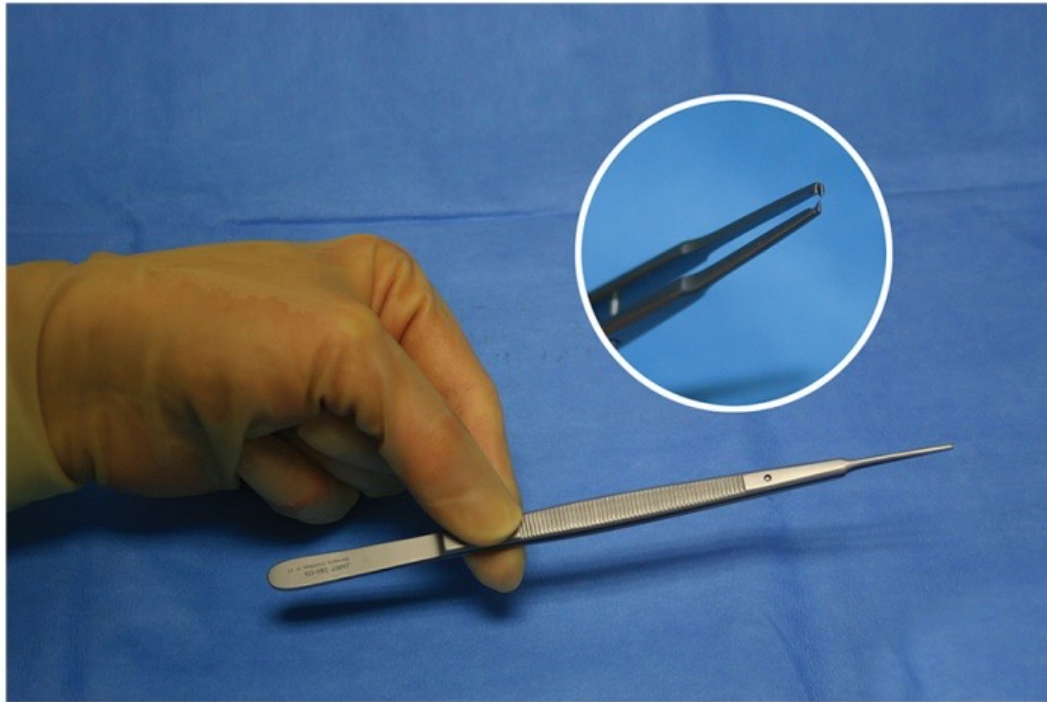
#38 Potts-Smith Tissue Forceps

Nickname: Potts pick ups

Use: Grasp small, deep tissue; ENT

Features: Serrated handle; fine tapered jaws 1×2 fine teeth; cross pin

#39: Gerald Tissue Forceps, Straight



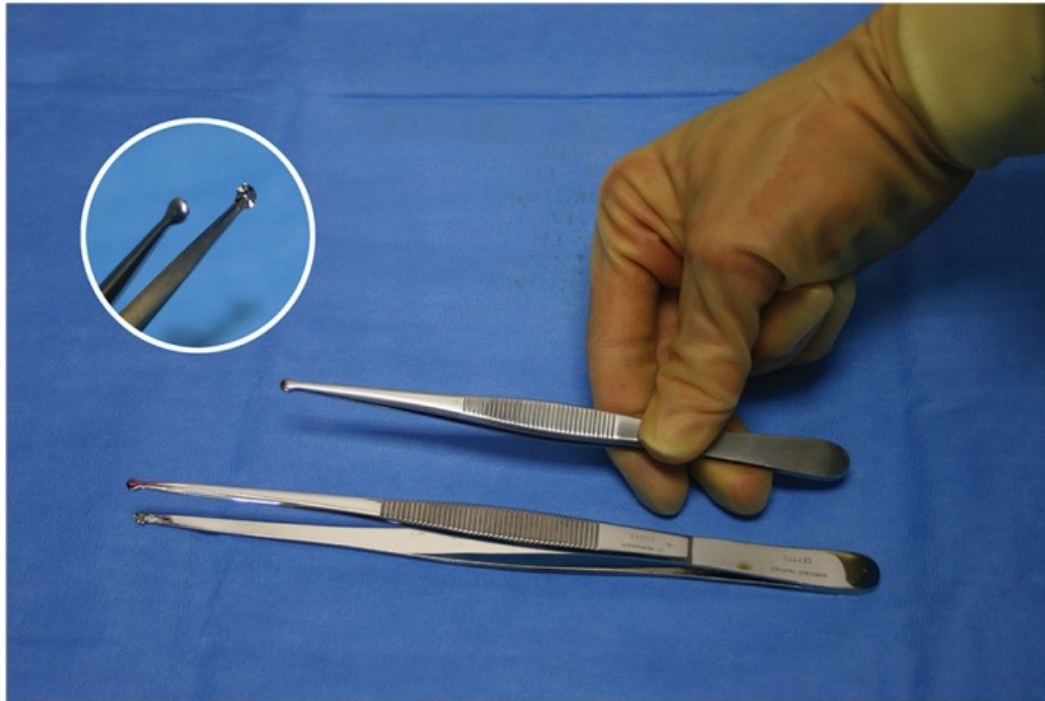
#39 Gerald Tissue Forceps, Straight

Nickname: Gerald's

Use: Grasp deep, delicate tissue; cross pin maintains alignment during use

Features: Serrated handles; thin, pointed ends with 1×2 teeth; curved jaw available

#40: Selman Tissue Forceps



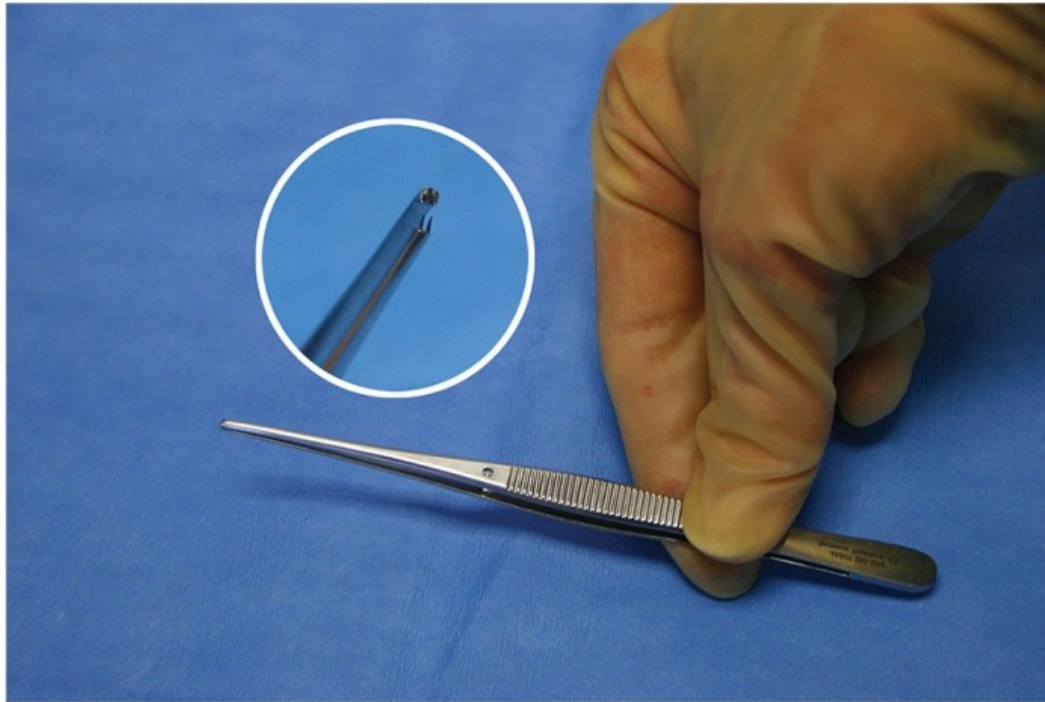
#40 Selman Tissue Forceps

Nickname: Thin Russians

Use: Firm grasp lighter tissue; not popular

Features: Serrated handles; atraumatic; cupped, fan-like serrations at tip

#41: Semkin Thumb Tissue Forceps



#41 Semkin Thumb Tissue Forceps

Nickname: Pick-ups, Fine Thumb Forceps, Small Pott's, Semkins

Use: To grasp delicate, thin tissues

Features: Serrated handles, cross pin, thin, pointed ends with 1×2 fine teeth

#42: Thumb Tissue Forceps



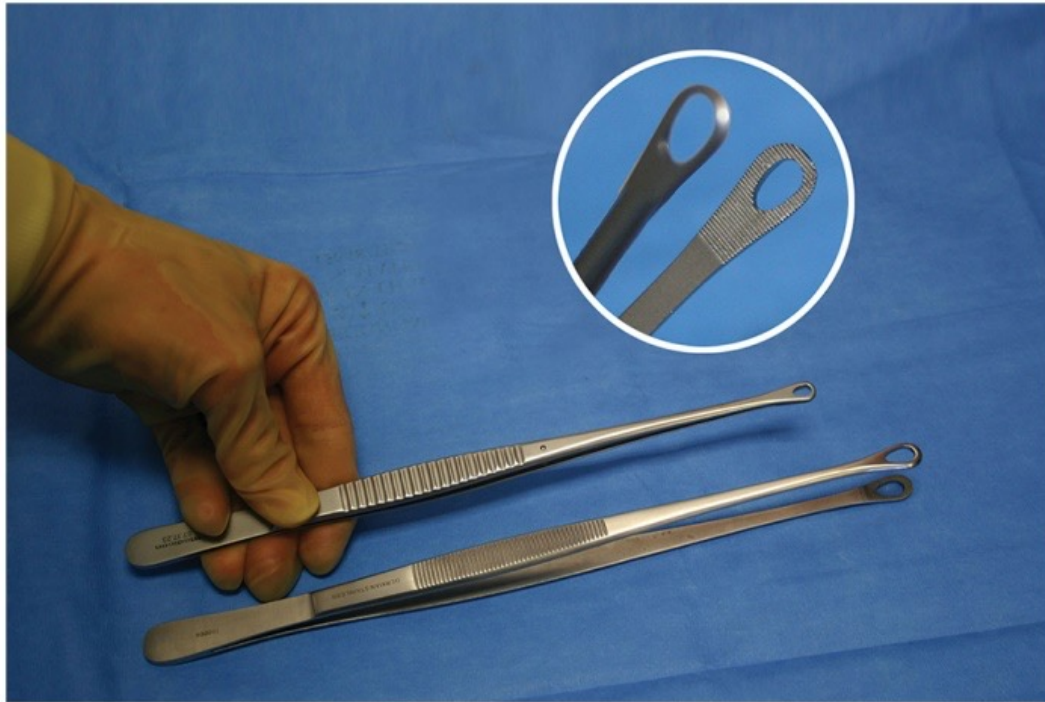
#42 Thumb Tissue Forceps

Nickname: Mouse Tooth, Toothed Pickups, Thumb Pickups, Pickups with teeth

Use: To grasp and approximate small tissues

Features: Serrated handles with 1×2 small teeth; used frequently during skin suturing

#43: Tuttle Tissue Forceps



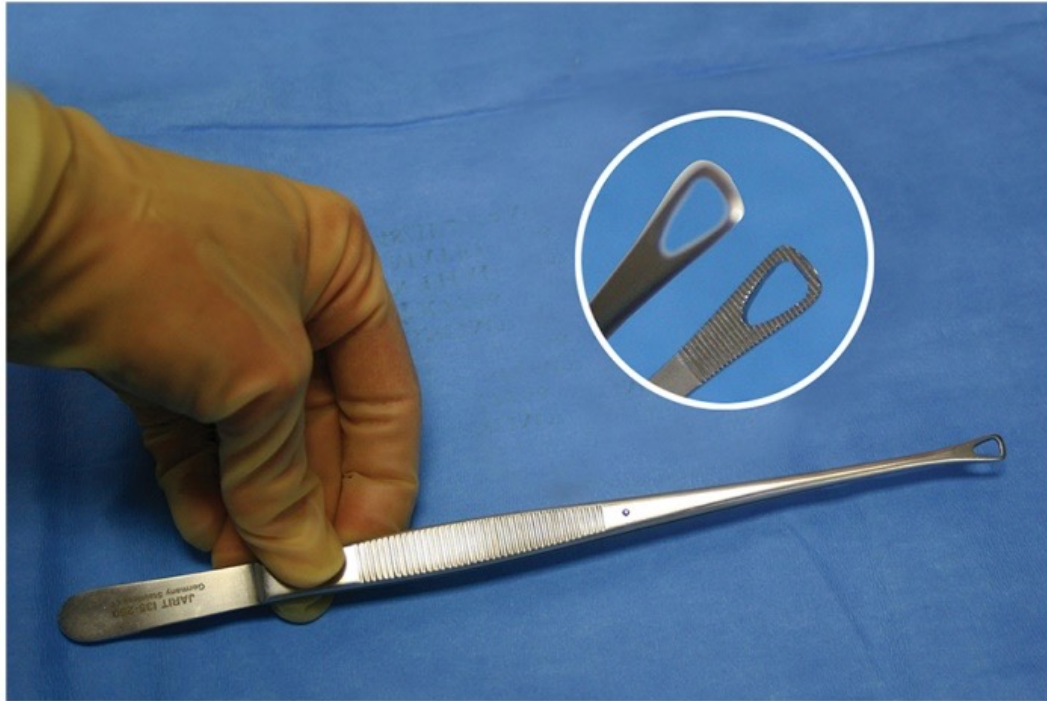
#43 Tuttle Tissue Forceps

Nickname: Ring Forceps, Tuttle's, Singley's, Tuttle Thoracic

Use: Atraumatic, to grasp lung tissue

Features: Jaws with fenestrated ring and serrations; cross pin variation shown being held

#44: Singley Tissue Forceps



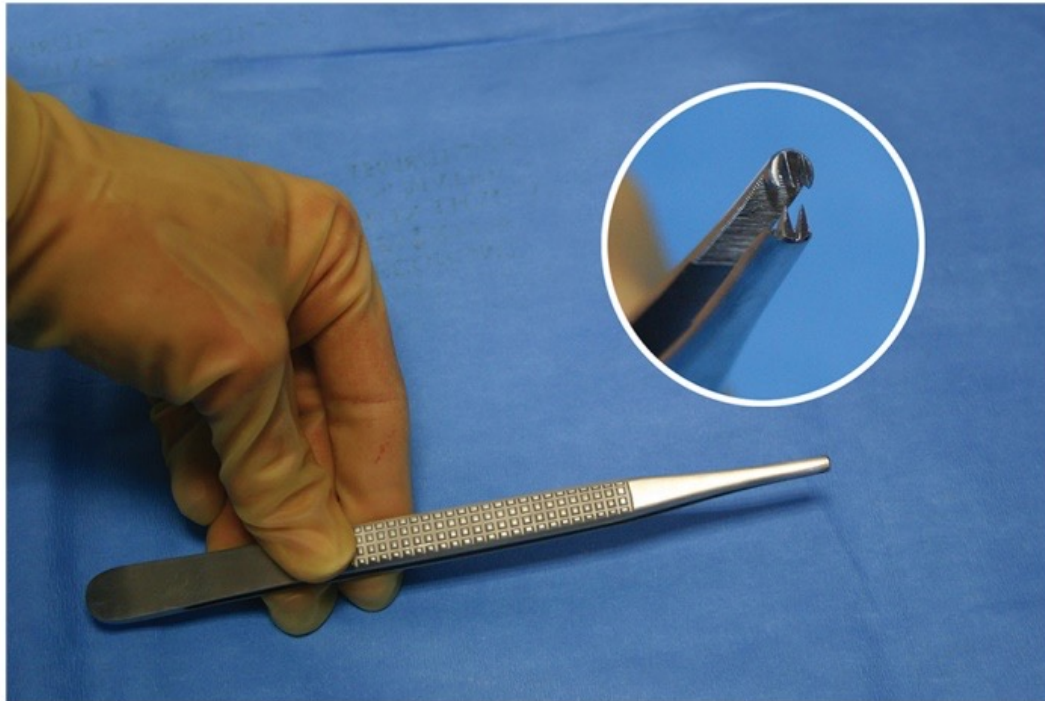
#44 Singley Tissue Forceps

Nickname: Singleys; ring pickups

Use: Grasp tissue

Features: Serrated handle; heavy, serrated, fenestrated tip; cross pin variation shown

#45: Bonney Forceps



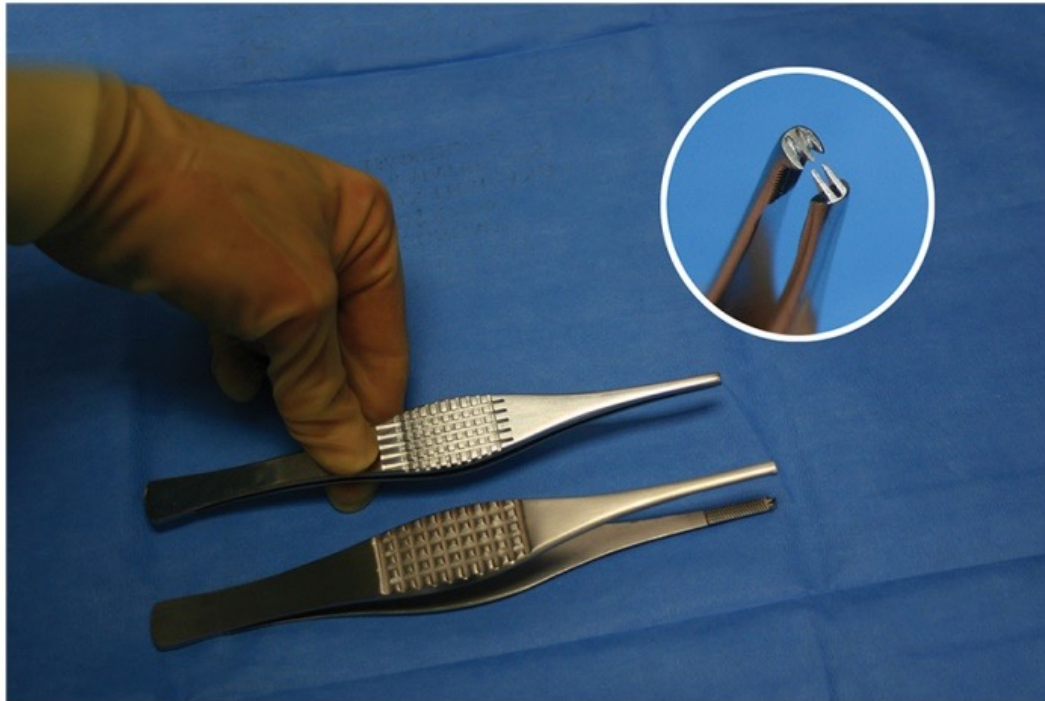
#45 Bonney Forceps

Nickname: Bonney's; extra heavy

Use: Grasp heavy tissue, muscle, cartilage; Ortho & GYN

Features: Pyramid handle; serrated tip 1×2, 2×3 rat teeth

#46: Ferris-Smith Forceps



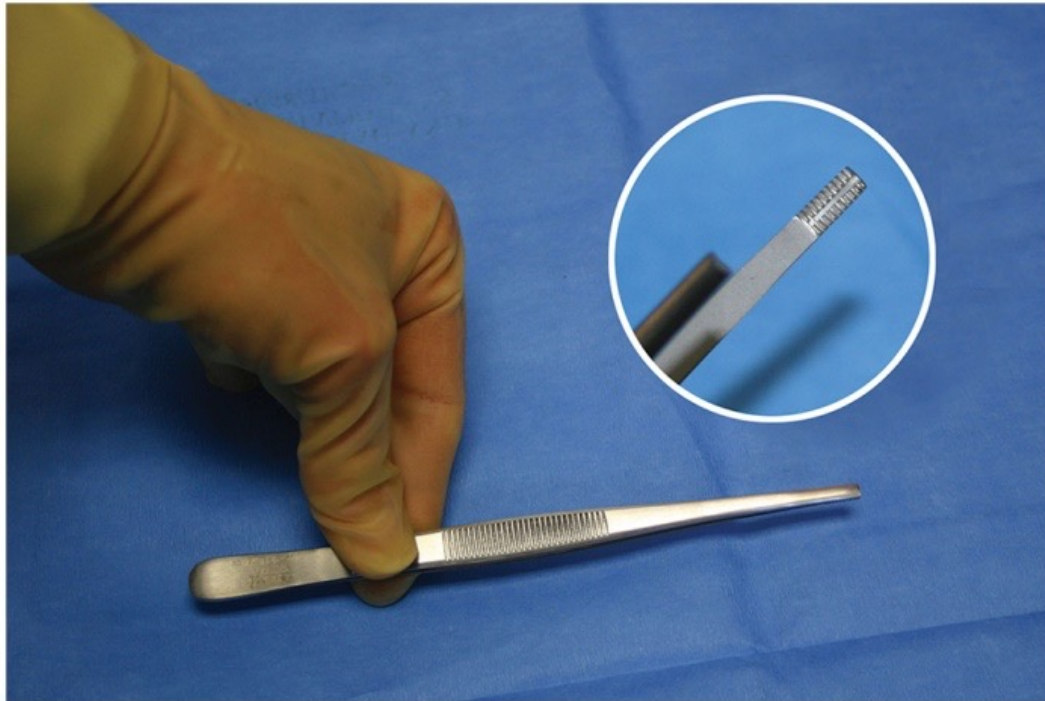
#46 Ferris-Smith Forceps

Nickname: Wide Bonney's

Use: Grasp heavy tissue, muscle, cartilage; Ortho GYN

Features: Extra wide/oval, pyramid handle; tapered tip with cross serrations 1×2 rat teeth

#47: Brown Forceps



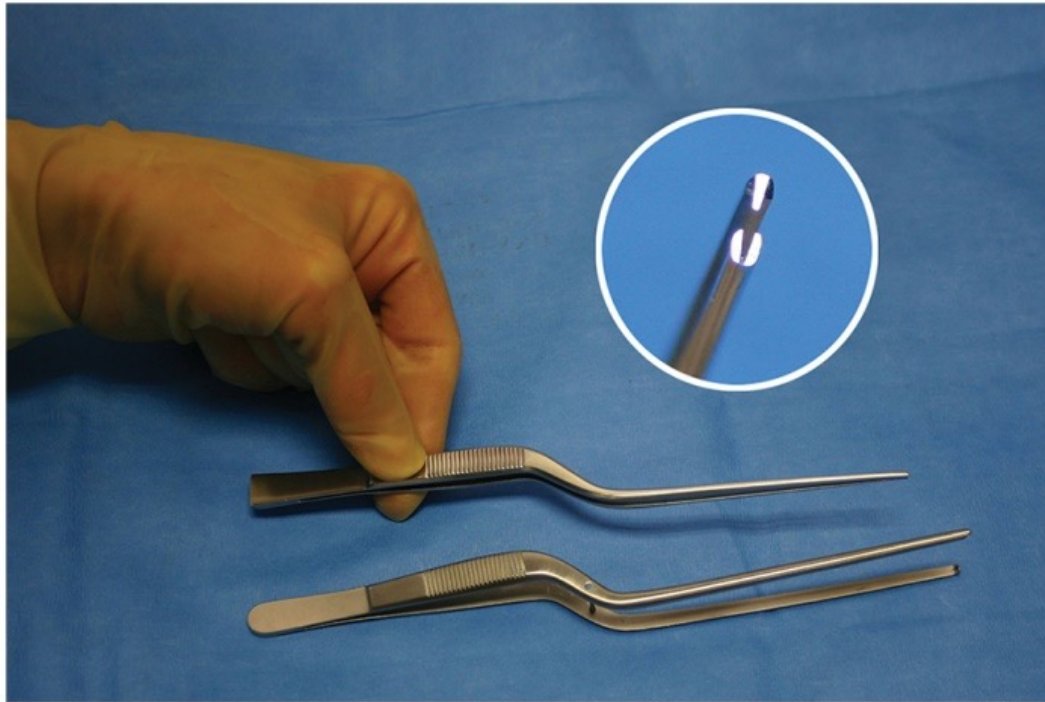
#47 Brown Forceps

Nickname: Brown's

Use: Grasp & approximate delicate, medium tissue

Features: Serrated handle; tapered tip with 2 rows 9×9 mini-teeth; Various lengths; atraumatic

#48: Cushing Bayonet Forceps



#48 Cushing Bayonet Forceps

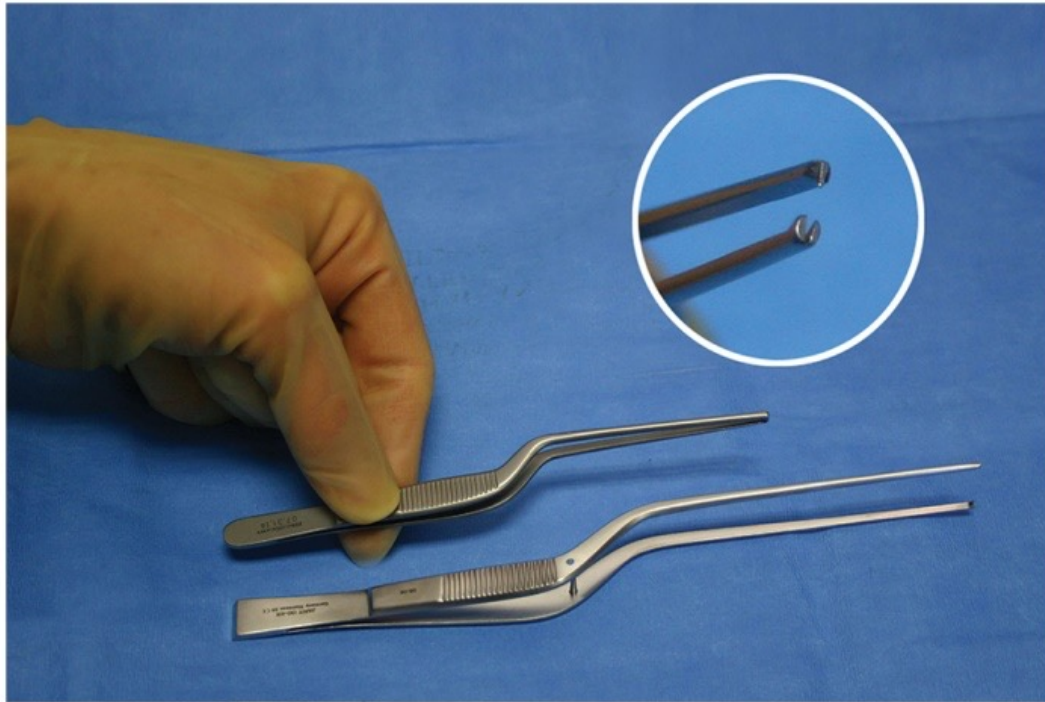
Nickname: Cushing Bayonet

Use: Grasp light-medium tissue; neuro & ENT

Features: Serrated handle; downward sloping bayonet shape with fine tip 1×2 mini-teeth;

Cross pin; Allows optimal viewing of surgical site

#49: Lucae Bayonet Forceps



#49 Lucae Bayonet Forceps

Nickname: Bayonet with teeth; lucae

Use: Grasp light to medium tissue; CV, ENT

Features: Serrated handle; upward sloping bayonet; fine tip 1×2 mouse teeth; no cross pin being held

#50: Allis Tissue Forceps



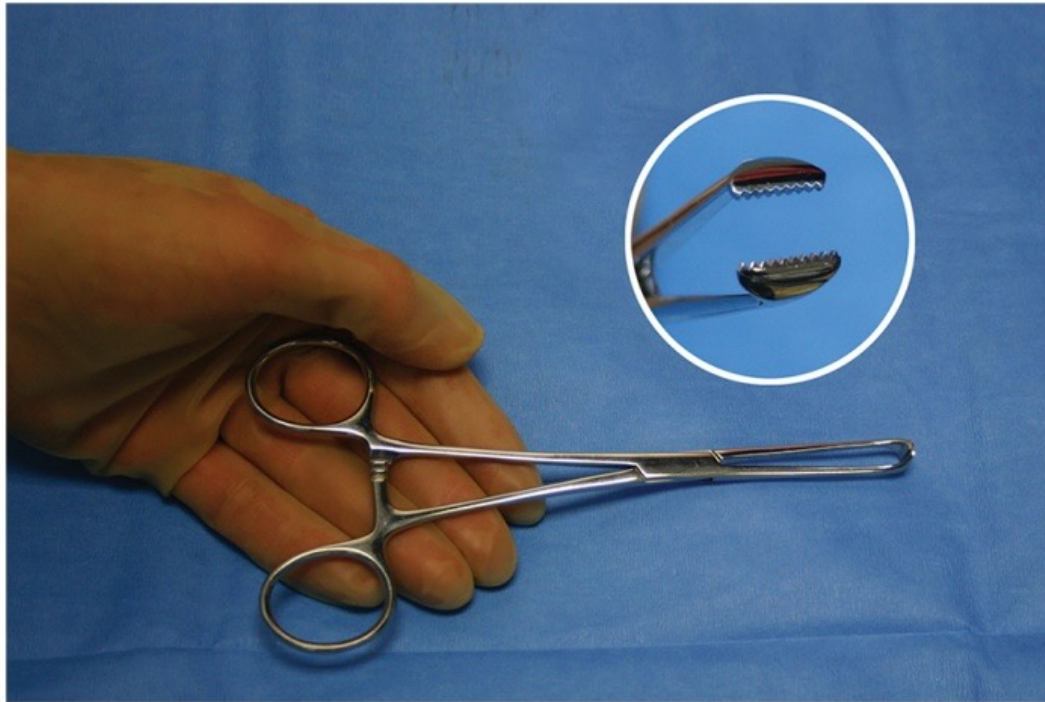
#50 Allis Tissue Forceps

Nickname: Allis

Use: Grasp tissue & ratchet hold; general & Specialties

Features: Wide, flat jaw with 4×5 teeth; available-various teeth patterns and lengths

#51: Adair-Allis Tissue Forceps



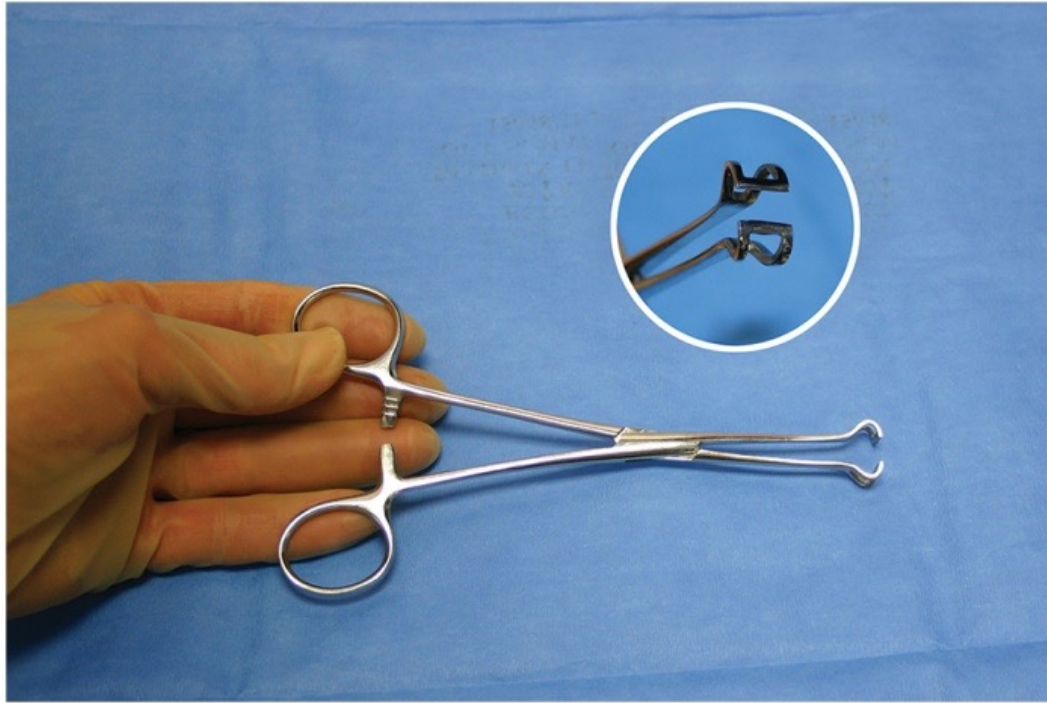
#51 Adair-Allis Tissue Forceps

Nickname: Wide allis

Use: Grasp tougher tissue

Features: Wide, flat jaw with 9×10 mini-teeth

#52: Babcock Tissue Forceps



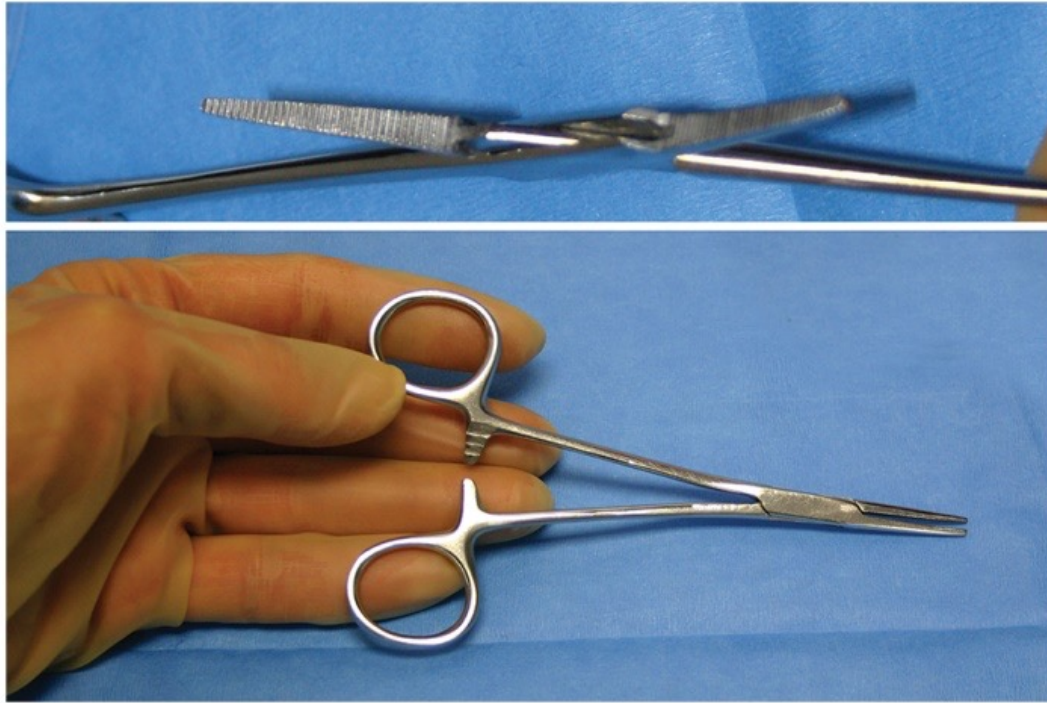
#52 Babcock Tissue Forceps

Nickname: Babcock

Use: Grasp most general tissue; bowel & GYN tubes

Features: Wide, flat jaw; fenestrated; serrations or grooves along tip; Atraumatic

#53: Halstead Mosquito Hemostat, Straight



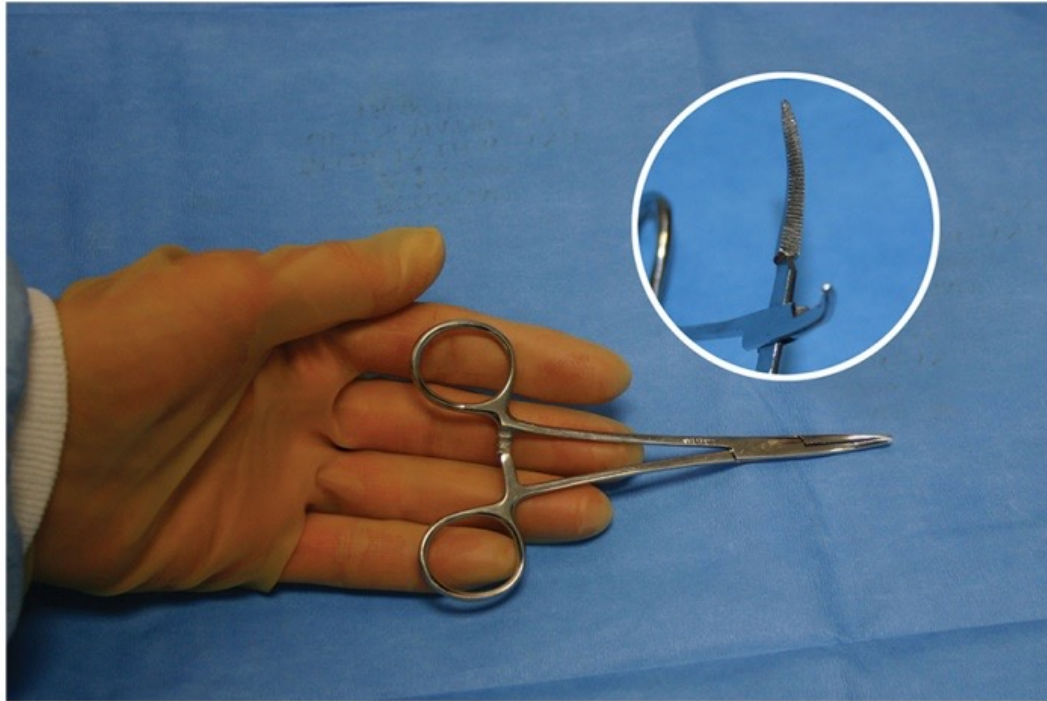
#53 Halstead Mosquito Hemostat, Straight

Nickname: Straight mosquito

Use: Tag a lap sponge; grasp light tissue or vessels

Features: Serrated tip; various lengths 4–5 inches

#54: Halstead Mosquito Hemostat, Curved



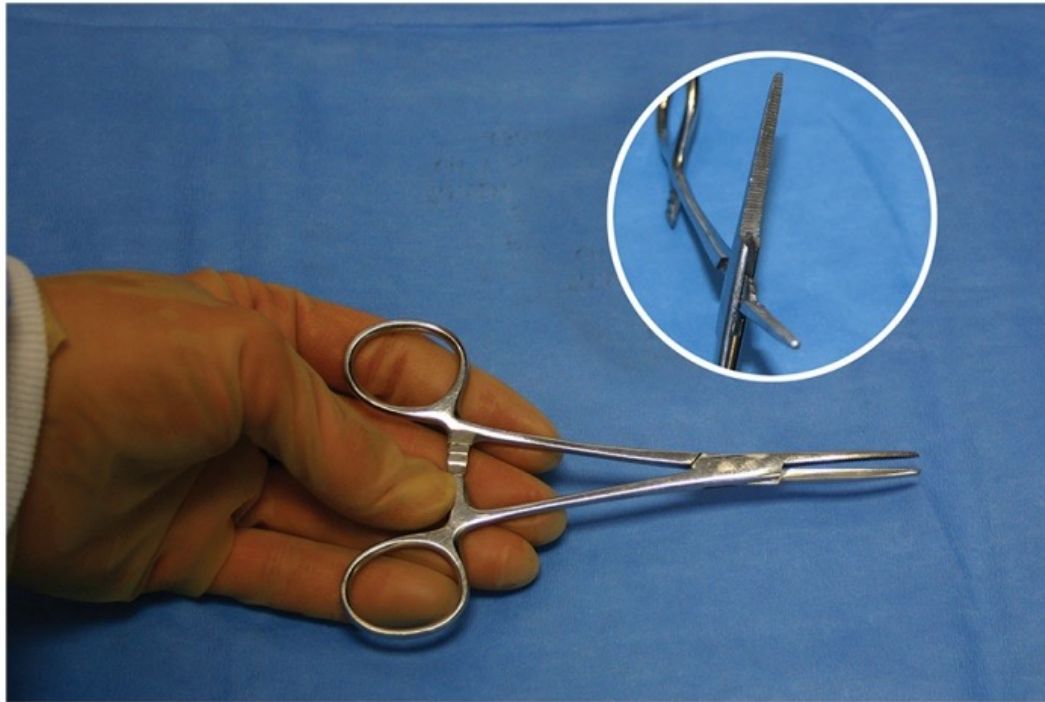
#54 Halstead Mosquito Hemostat, Curved

Nickname: Curved mosquito or curved hemostat

Use: Grasp light tissue, small vessels; use with pattern; clamp-clamp-cut-tie; General, PV

Features: Curved tip with serrations; various lengths, 4–5 inches

#55: Crile Hemostat, Straight



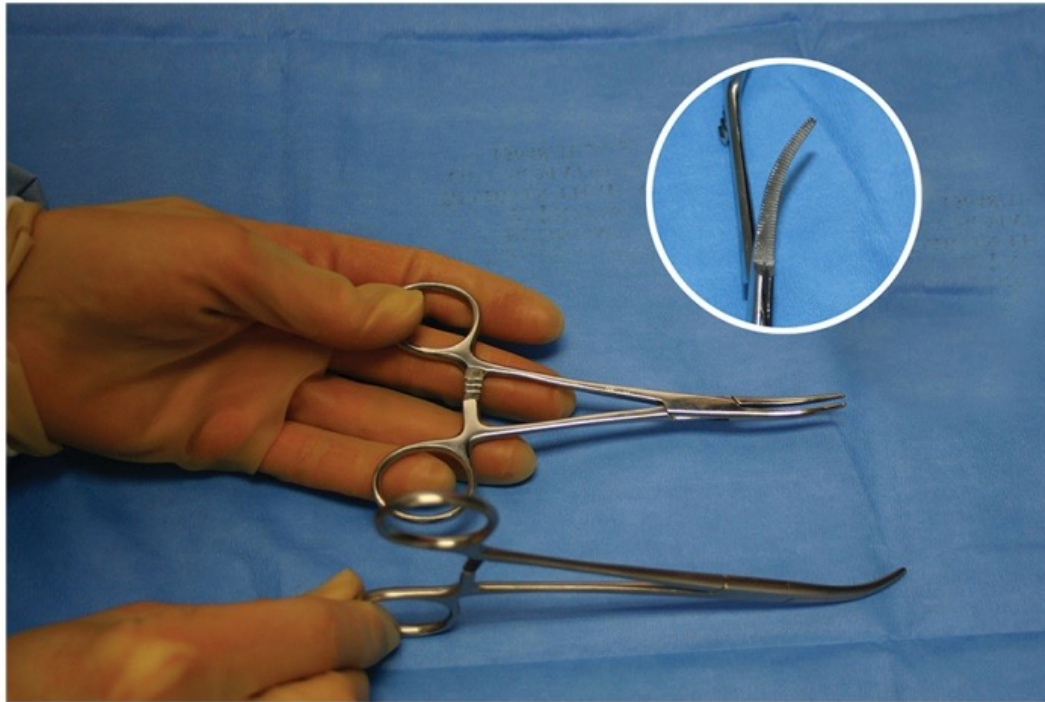
#55 Crile Hemostat, straight

Nickname: Crile, Hemostat

Use: Grasp light to medium tissue, vessels & suture found in most inst. sets

Features: Tip with serrations, various lengths 5–6.5 inches

#56: Crile Hemostat, Curved



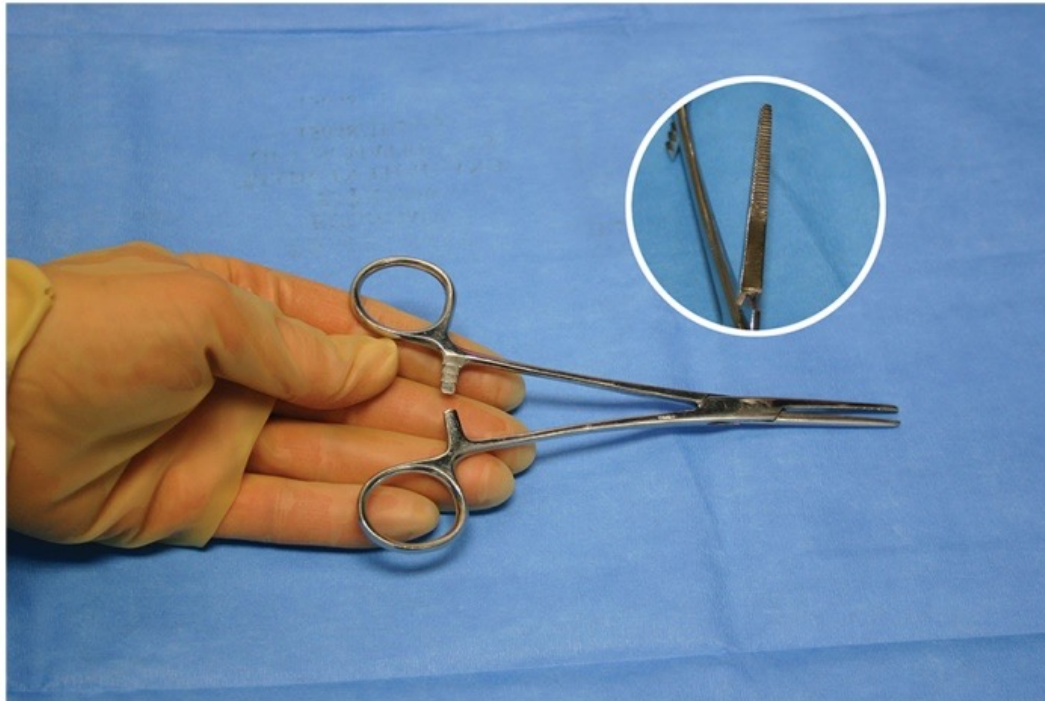
#56 Crile Hemostat, Curved

Nickname: Crile, snap, hemostat

Use: Grasp light to medium tissue, vessels & suture

Features: Curved tip with serrations; Found in most instrument sets; use with pattern; clamp-clamp-cut-tie; 5–6 inches

#57: Kelly Hemostat, Straight



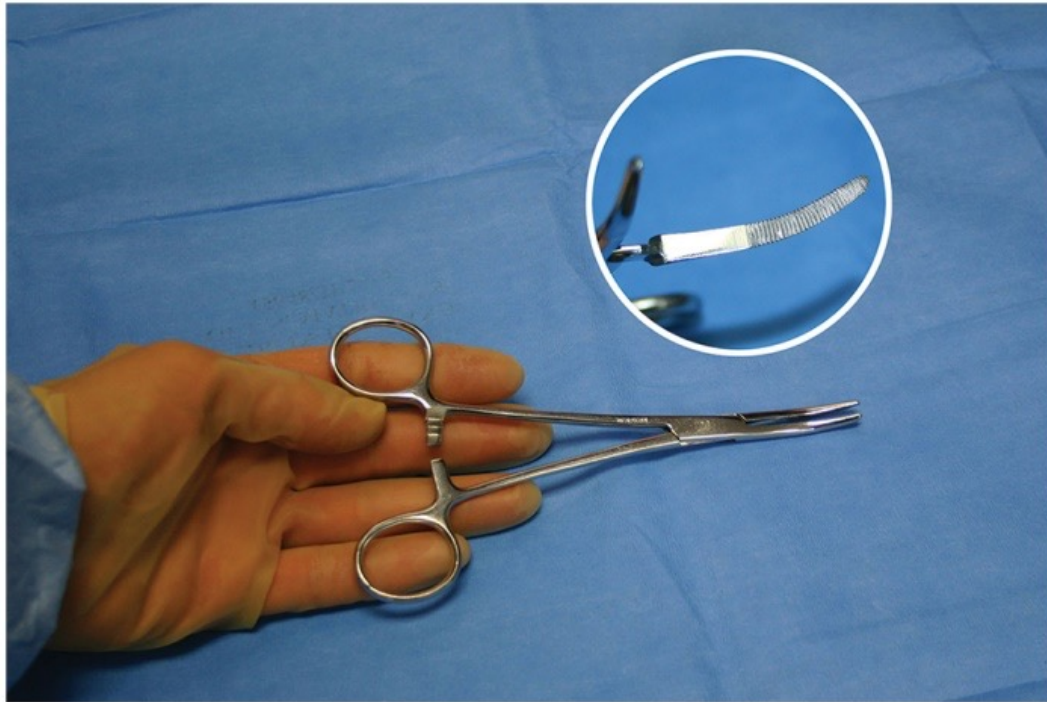
#57 Kelly Hemostat, Straight

Nickname: Kelly

Use: Grasp medium tissue, clamp vessels; General & GYN

Features: Tapered jaw; 2/3 serrations; various lengths

#58: Kelly Hemostat, Curved



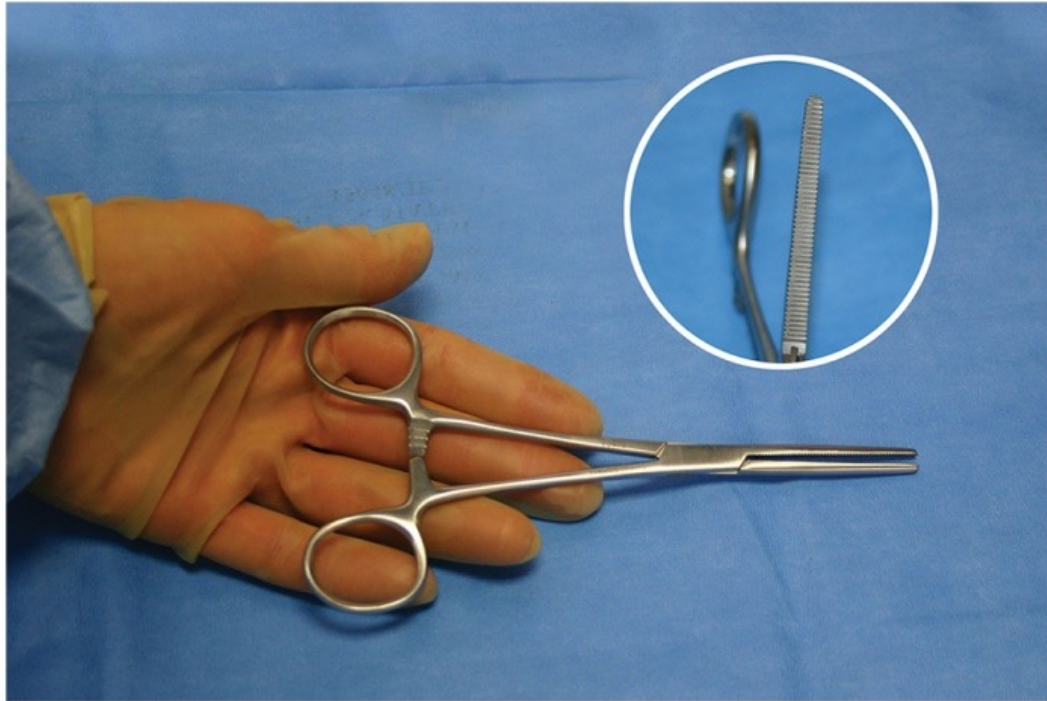
58 Kelly Hemostat, Curved

Nickname: Kelly

Use: Grasp med. tissue, clamp vessels; use in pattern; clamp-clamp-cut-tie;

Features: Various sizes 5–12 inches; use longer in deeper surgical planes; curved 2/3 serrated tip

#59: Rochester-Pean Hemostat, Straight



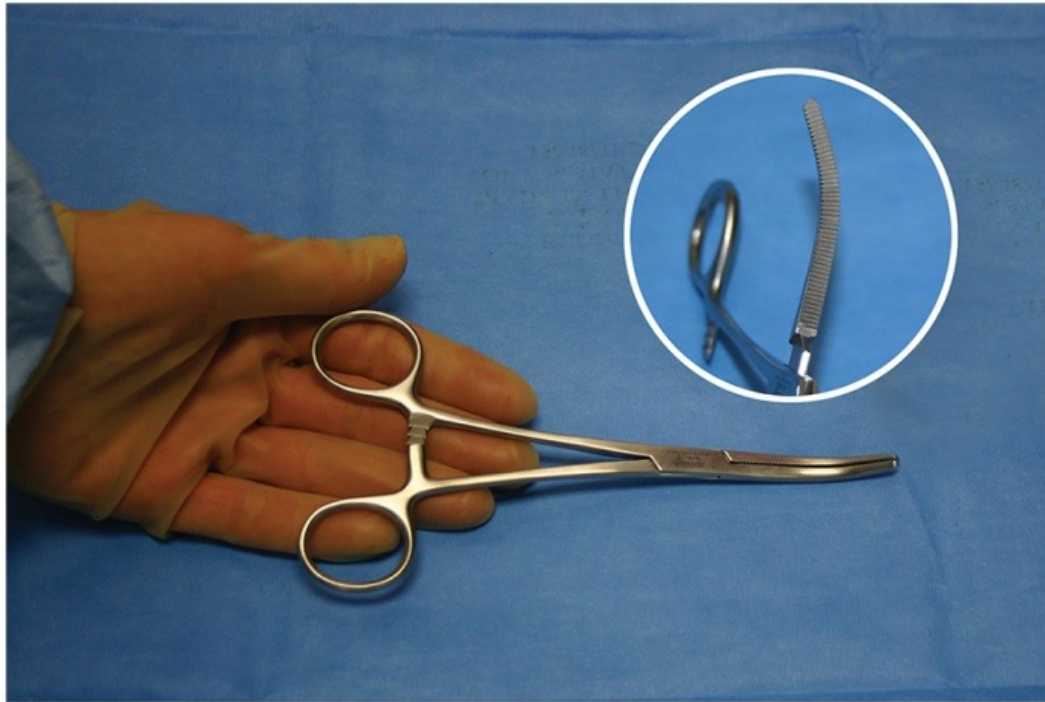
59 Rochester-Pean Hemostat, Straight

Nickname: Pean's, Kelly, Clamp

Use: Grasp medium to heavy tissue, clamp vessels

Features: Straight tapered tip, full length serrations

#60: Rochester-Pean Hemostat, Curved



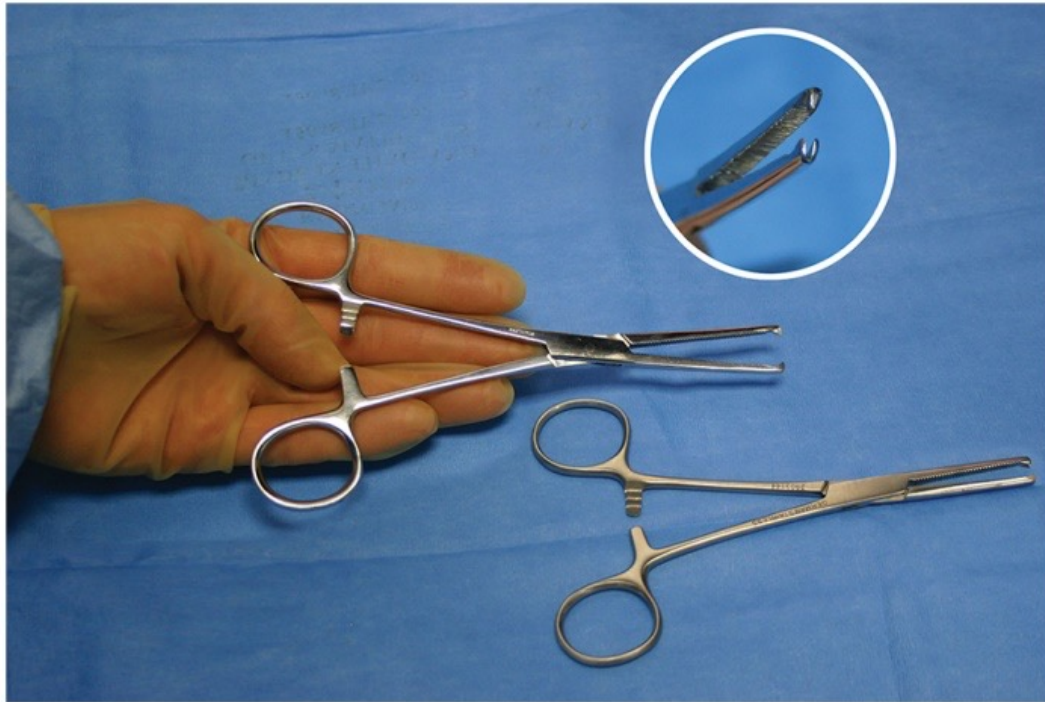
60 Rochester-Pean Hemostat, Curved

Nickname: Curved Kelly

Use: Grasp tissue, clamp vessels

Features: Curved tapered, tip; full length serrations

#61: Rochester-Oschner Hemostat, Straight



#61 Rochester-Oschner Hemostat, Straight

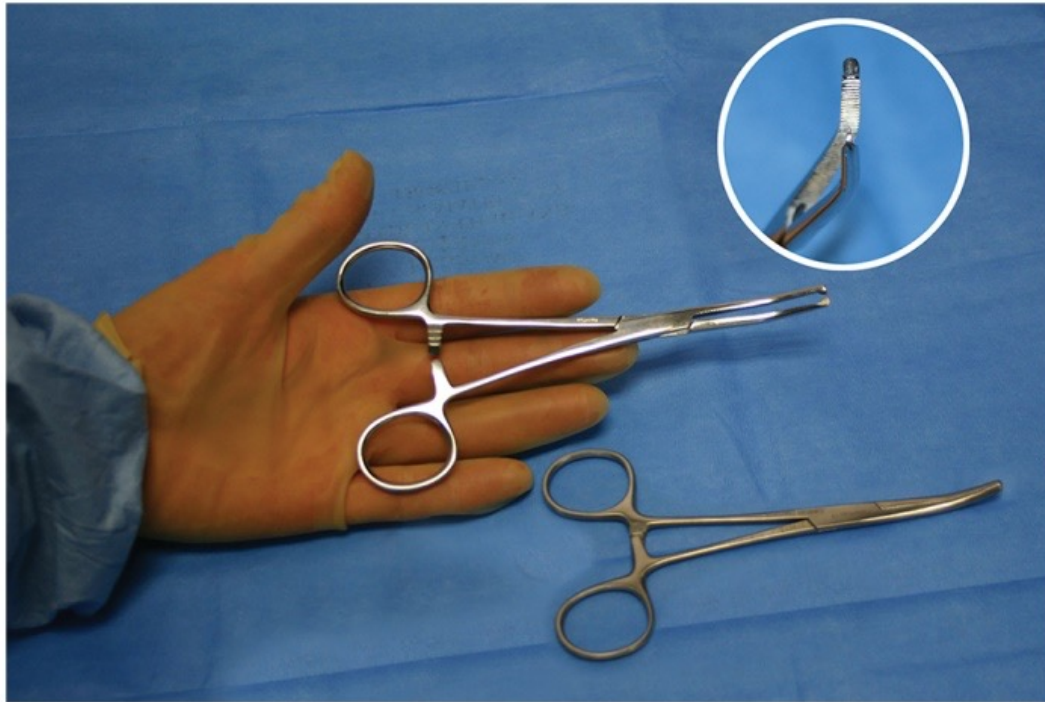
Nickname: Straight Kocher

Use: Grasp medium tissue, clamp vessels; in most sets; Gen, Ortho, GYN

Use in pattern; clamp-clamp-cut-tie

Features: Tip with full serrations; rat 1×2 teeth; 5–12 inches

#62: Rochester-Oschner Hemostat, Curved



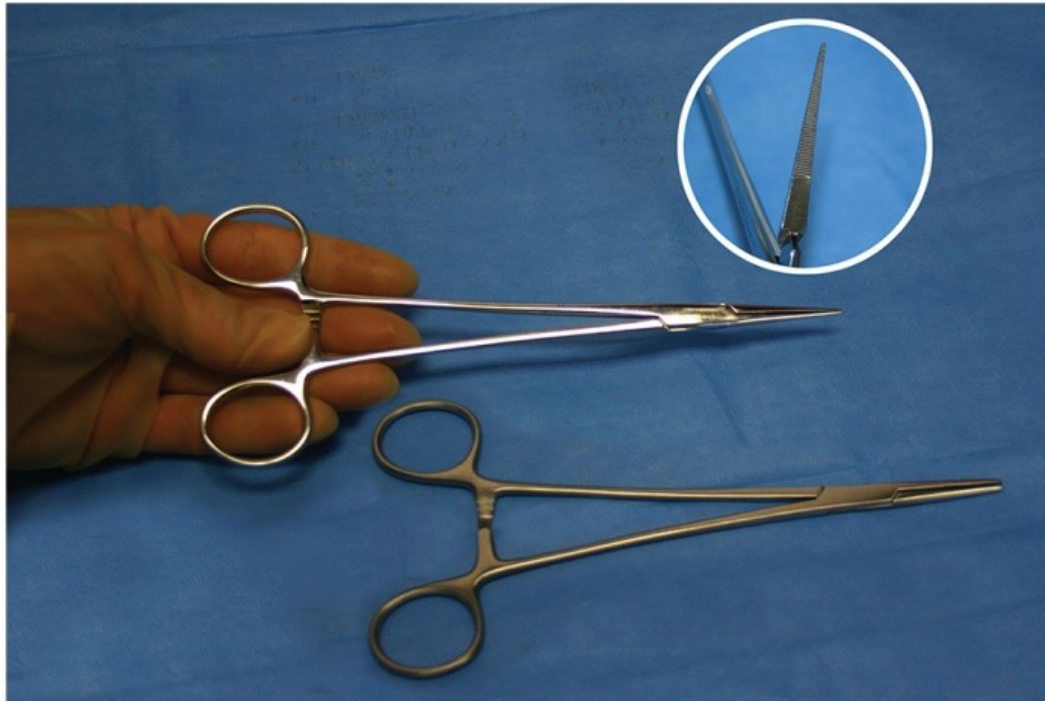
62 Rochester-Oschner Hemostat, Curved

Nickname: Curved Kocher

Use: Graps medium to heavy tissue; clamp vessels

Feature: Tapered jaw, full serrations; rat 1×2 teeth; 5–12 inches

#63: Adson Hemostat, Straight



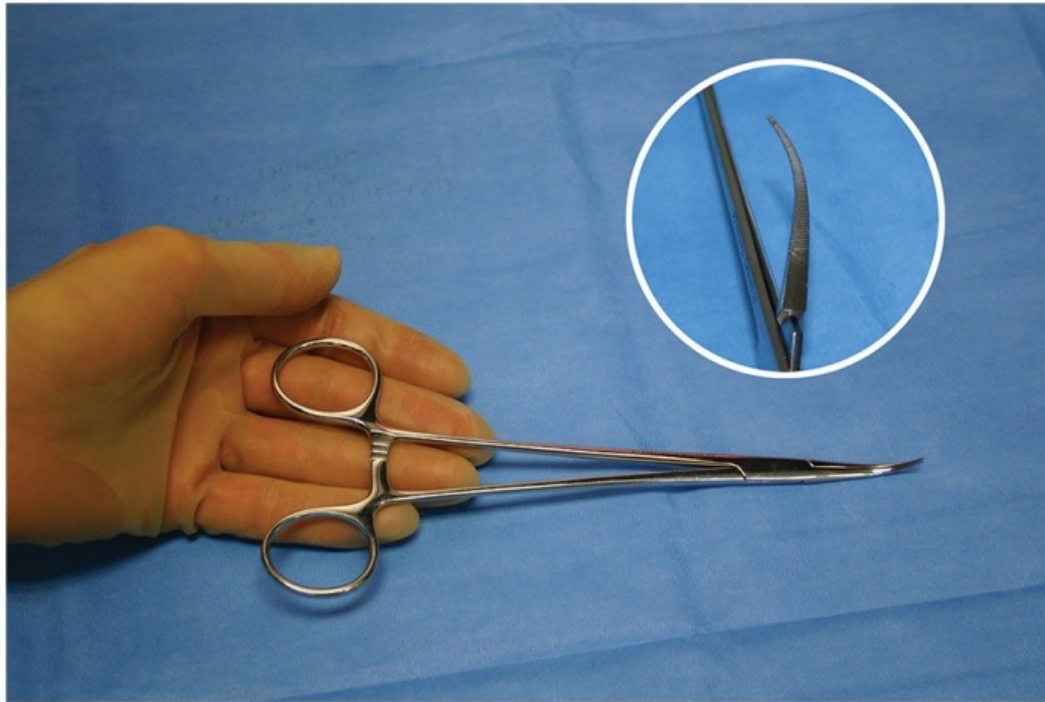
63 Adson Hemostat, Straight

Nickname: Straight tonsil; Adson

Use: Grasp light to medium tissue, clamp vessels; General & ENT

Features: Tapered, narrow 2/3 serrated jaw

#64: Adson Hemostat, Curved



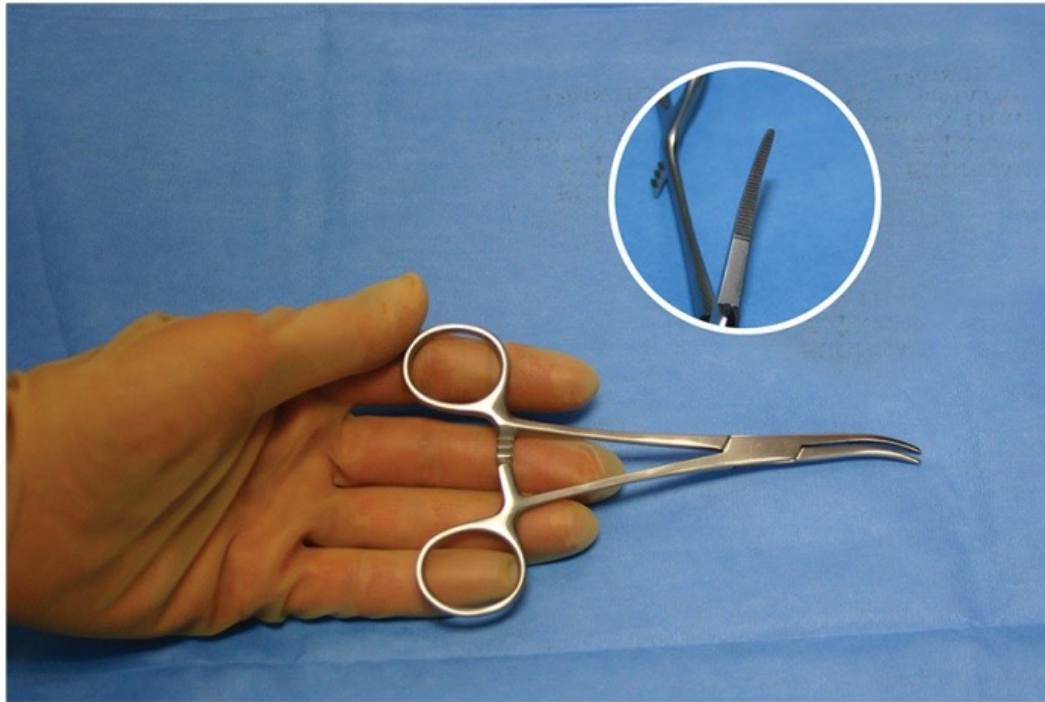
64 Adson Hemostat, Curved

Nickname: Curved tonsil

Use: Grasp & Clamp; deeper hemostasis; puncture skin for drain

Features: Curved, tapered narrow 2/3 serrated jaw

#65: Dandy Hemostat



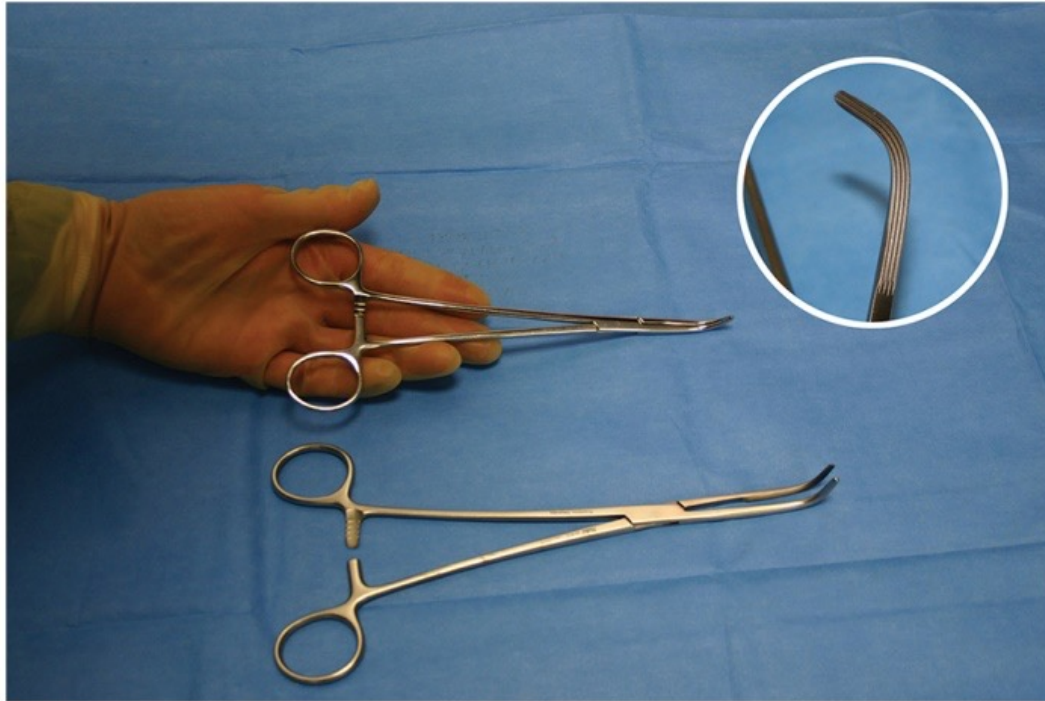
65 Dandy Hemostat

Nickname: Dandy

Use: Grasp & clamp; Neuro & Ortho

Features: Tapered 2/3 serrated jaws; entire clamp curved side-ways

#66: Lahey Dissecting Forceps



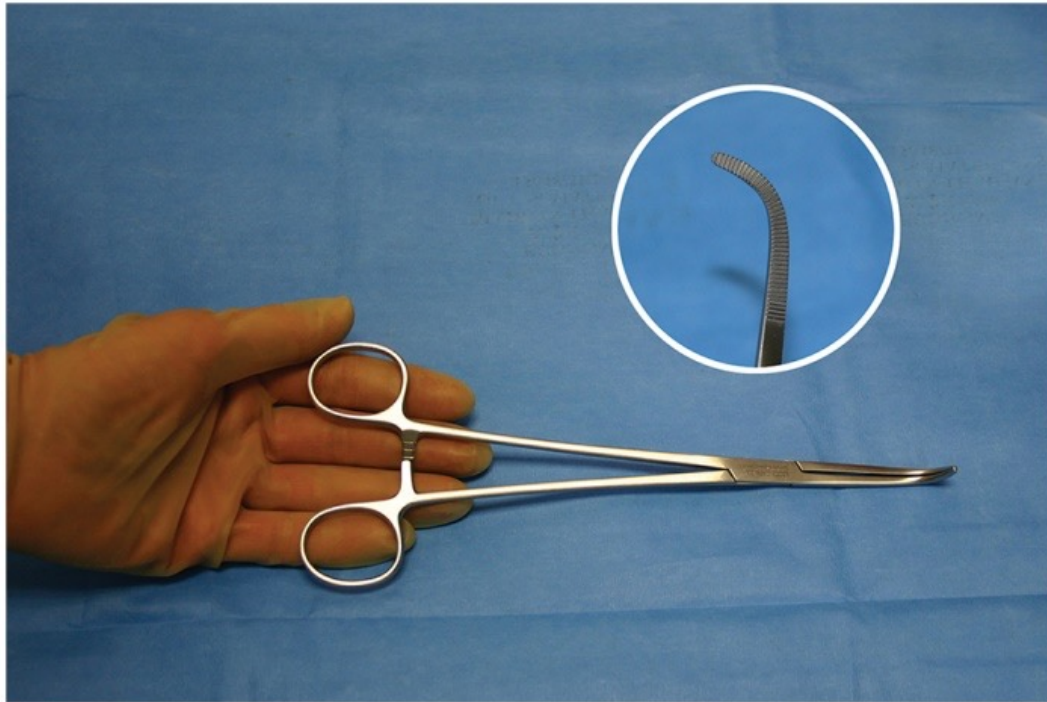
66 Lahey Dissecting Forceps

Nickname: Right angles

Use: Grasp, dissect, pass ligature ties

Features: Not true right angle; 4×5 longitudinal serrations run 2/3 of jaw

#67: Mixer Dissecting Forceps (Weck Pattern)



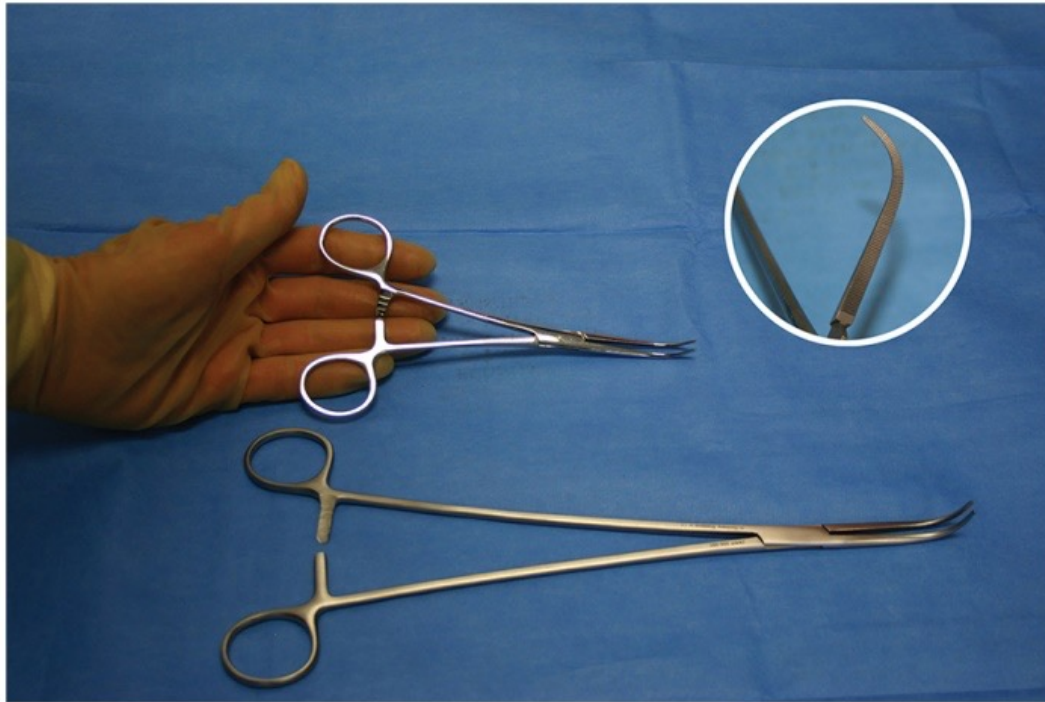
67 Mixer Dissecting Forceps (Weck Pattern)

Nickname: Mixer

Use: Grasp, dissect, pass

Features: Not true right-angle; curved jaw with serrations on 1/2 jaw (Week pattern)

#68: Mixer Dissecting Forceps



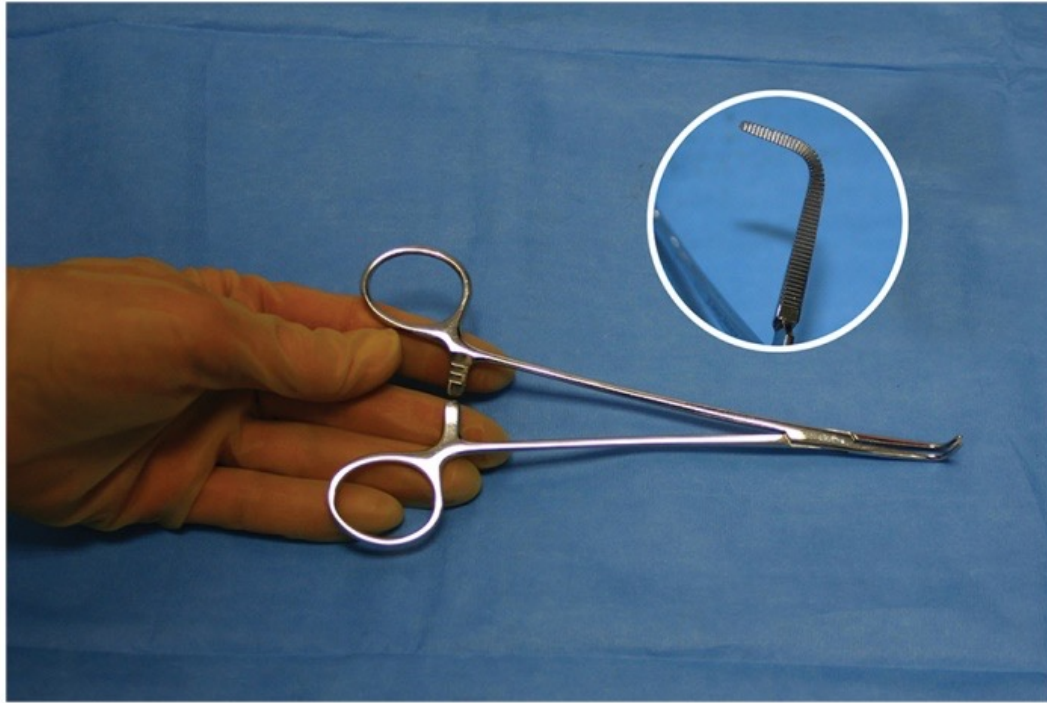
68 Mixer Dissecting Forceps

Nickname: Mixer

Use: Grasp, dissect, pass

Features: Curved, heavier jaw with serrations the entire length

#69: Meeker Forceps



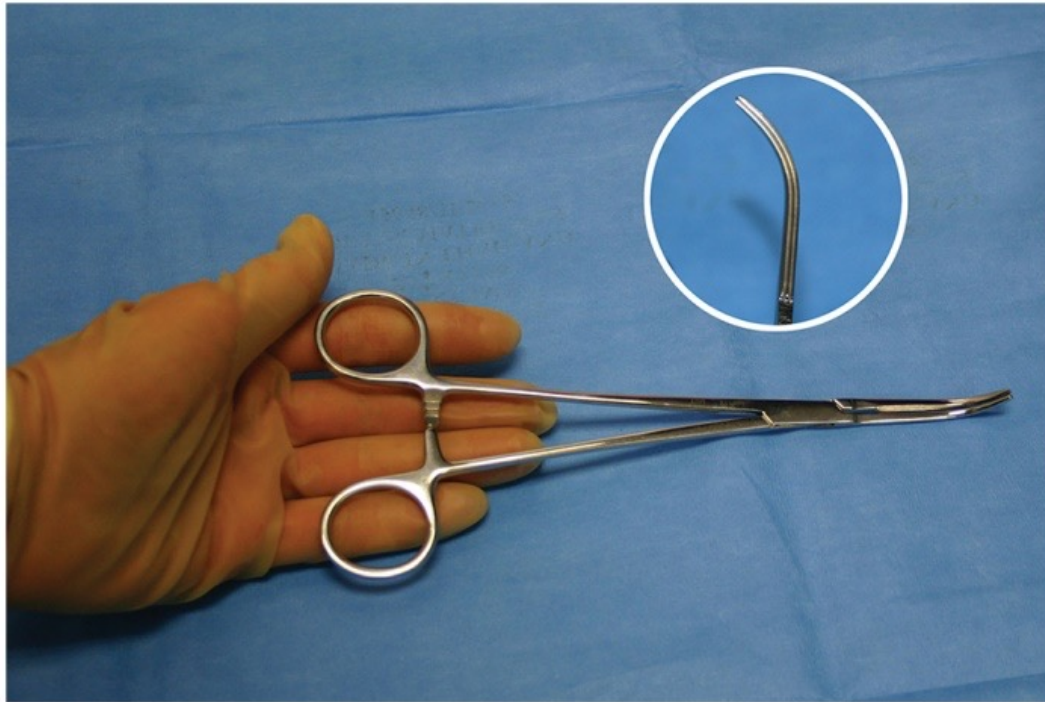
69 Meeker Forceps

Nickname: Right angles

Use: Grasp, dissect, pass

Features: True right-angle; curved fully serrated jaws

#70: Westphal Duct Forceps



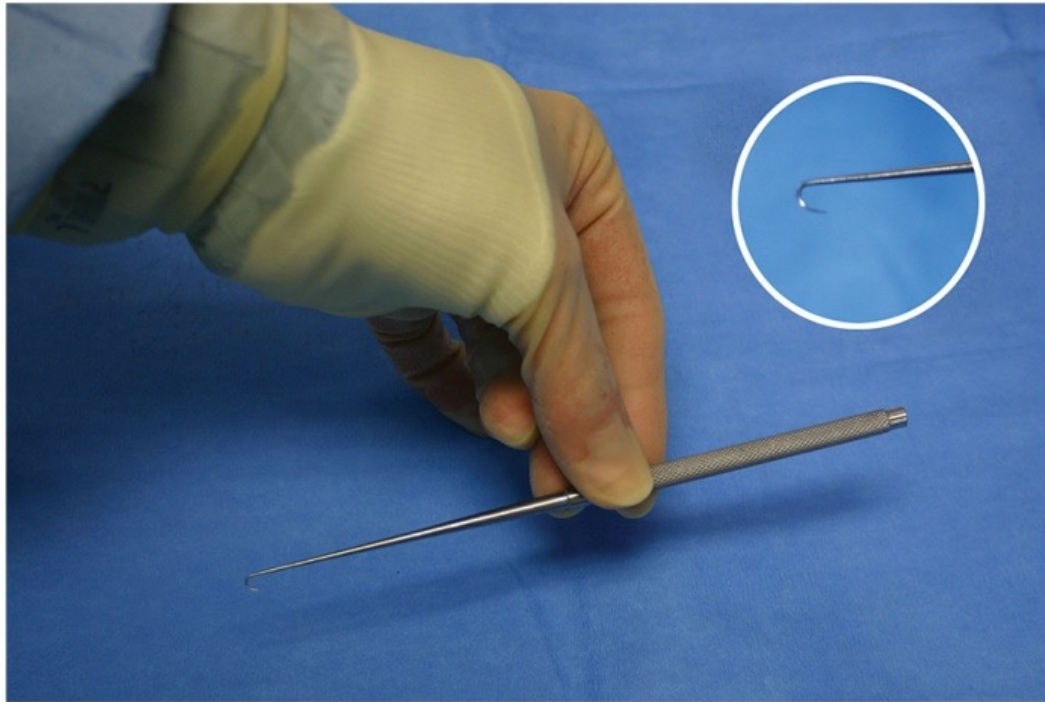
70 Westphal Duct Forceps

Nickname: Right angles

Use: Grasp, dissect, grasp, pass: open gall-bladder; used frequently

Features: Narrow, curved, 4/5 longitudinal serrations on jaws

#71: Joseph Single Skin Hook



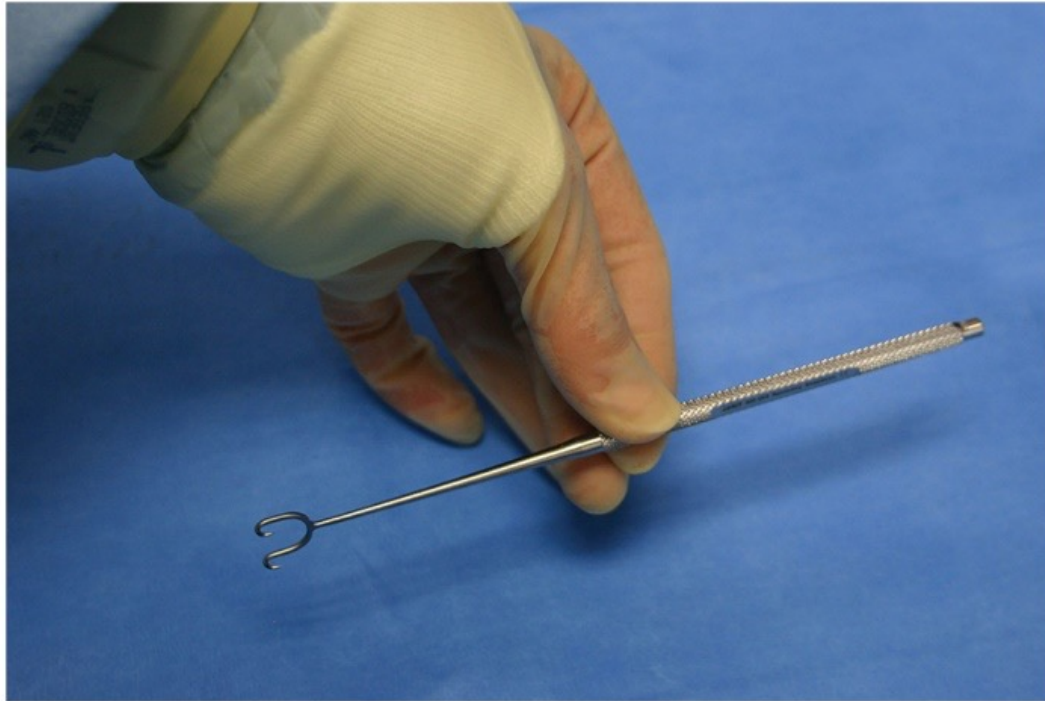
71 Joseph Single Skin Hook

Nickname: Skin Hook

Use: Retract small areas

Features: Cross serrations on handle; sharp, single curved mini-tips

#72: Joseph Double Skin Hook



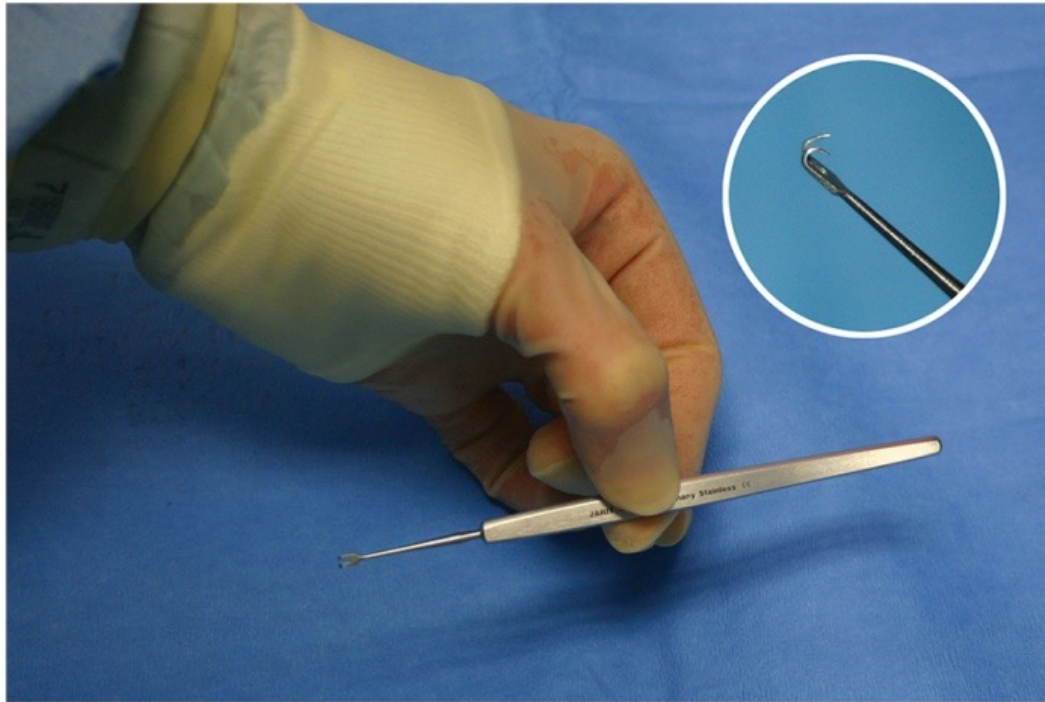
72 Joseph Double Skin Hook

Nickname: Double skin hook

Use: Retract; Plastics, hand procedures

Features: Cross serrations on handle; sharp double curve mini-tips

#73: Guthrie Double Skin Hook



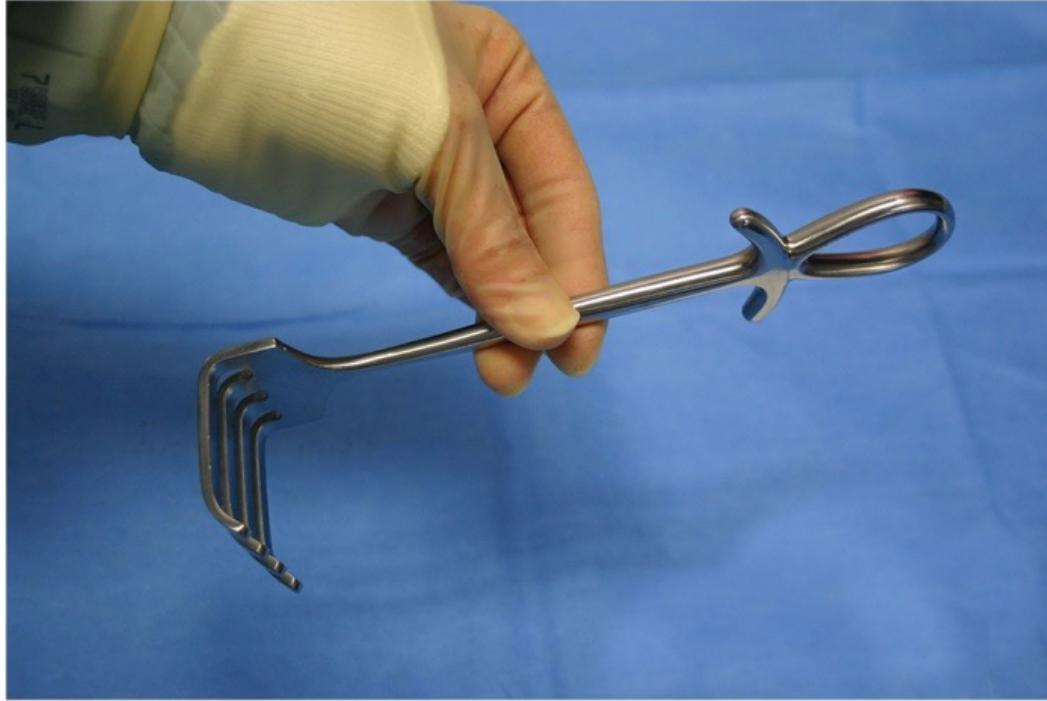
73 Guthrie Double Skin Hook

Nickname: Guthrie

Use: Very light retraction; Plastics, eyes, skin, breast, podiatry

Features: Smooth or fluted handle; sharp, tapered double hooks

#74: Israel Retractor



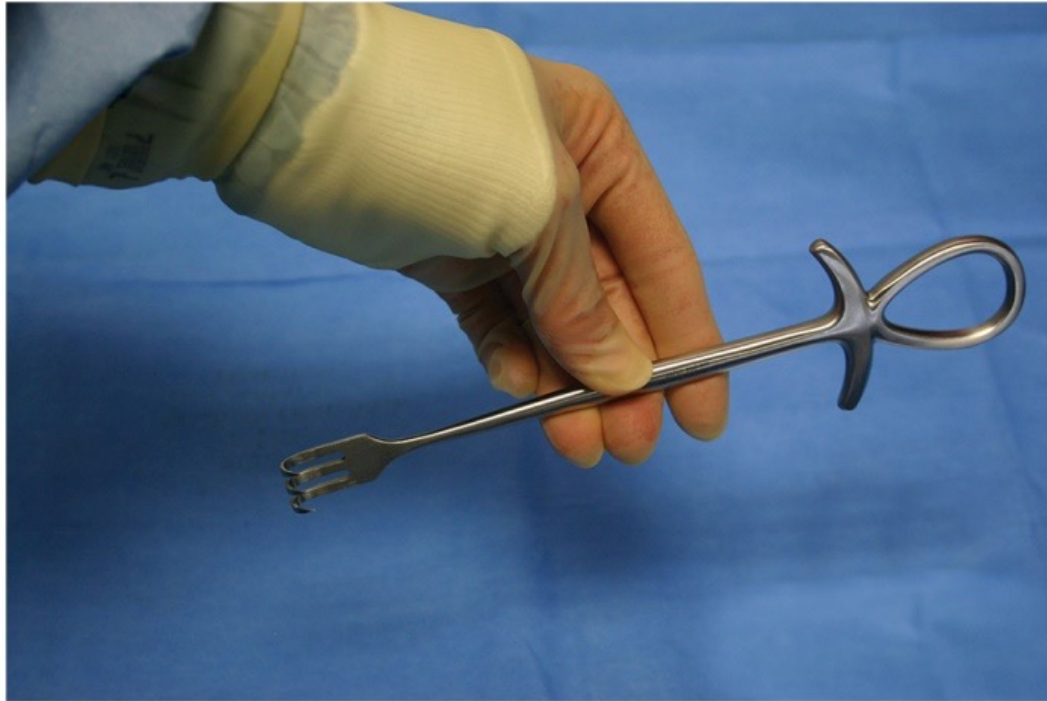
74 Israel Retractor

Nickname: Israel rake

Use: Retracts heavy tissue in mid-range surgical planes; General & Ortho

Features: Smooth Ankh handle style to promote comfort while holding; 4 prong-curved, blunt tips

#75: Murphy Retractor, Sharp



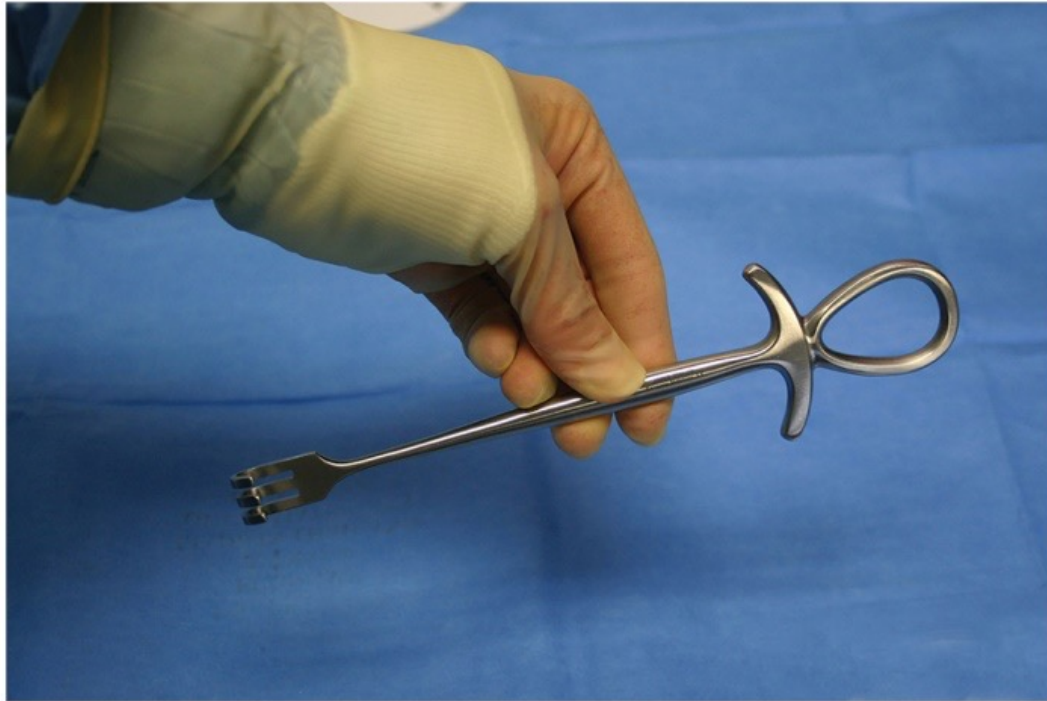
75 Murphy Retractor, Sharp

Nickname: Sharp Murphy

Use: Retract in General surgeries

Features: Ankh handle for comfort; 3-prong, curved sharp tips

#76: Murphy Retractor, Blunt



76 Murphy Retractor, Blunt

Nickname: Blunt Murphy

Use: Retraction, general surgeries

Features: Ankh handle, atraumatic, blunt tips

#77: Volkmann Rake Retractor, Sharp



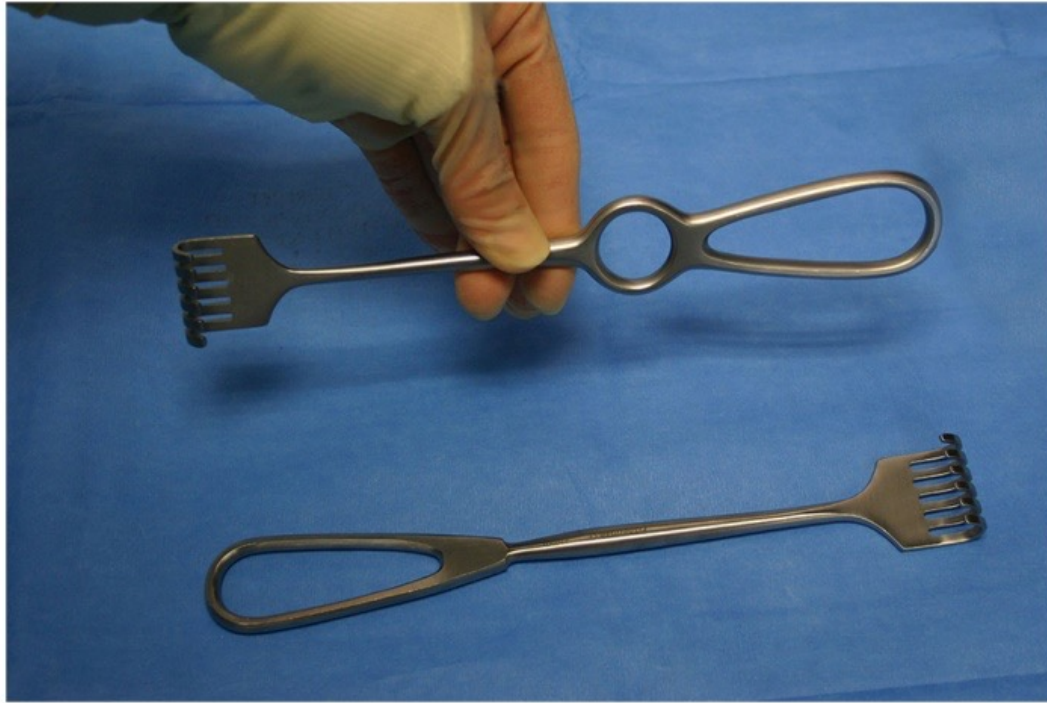
77 Volkmann Rake Retractor, Sharp

Nickname: Sharp rake

Use: Retraction

Features: Handle with round, finger ring; 3 sharp prongs

#78: Volkmann Rake Retractor, Blunt



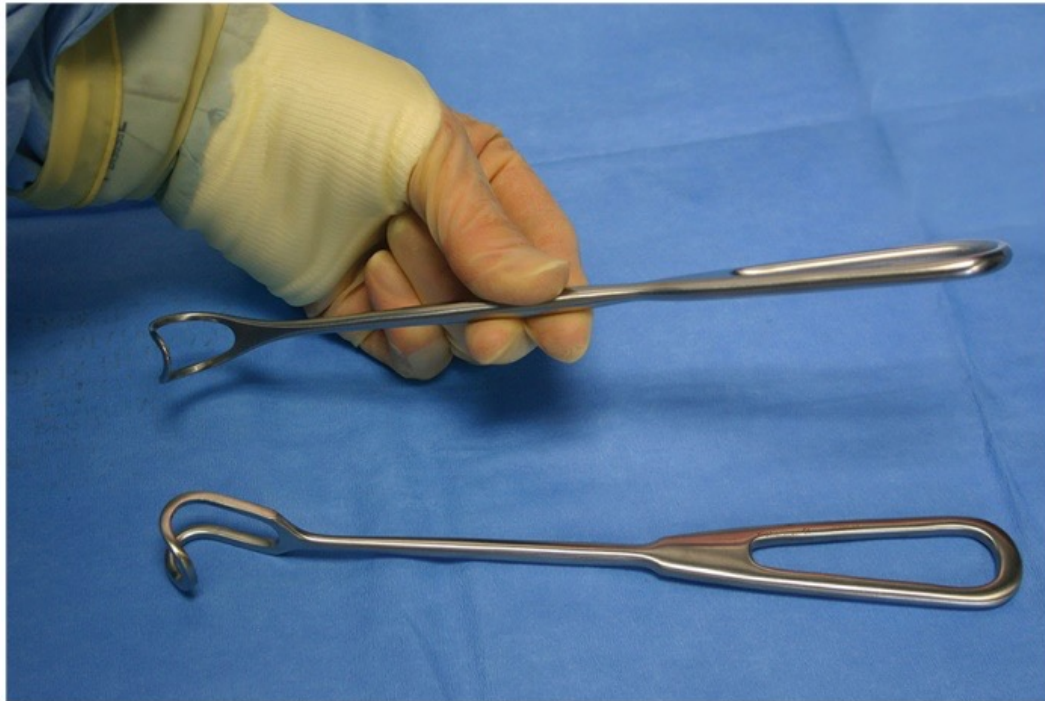
78 Volkmann Rake Retractor, Blunt

Nickname: Blunt rake

Use: Retraction

Features: Handle variations available; ring being held, standard shown below; 6-prong blunt tips

#79: Green Retractor



79 Green Retractor

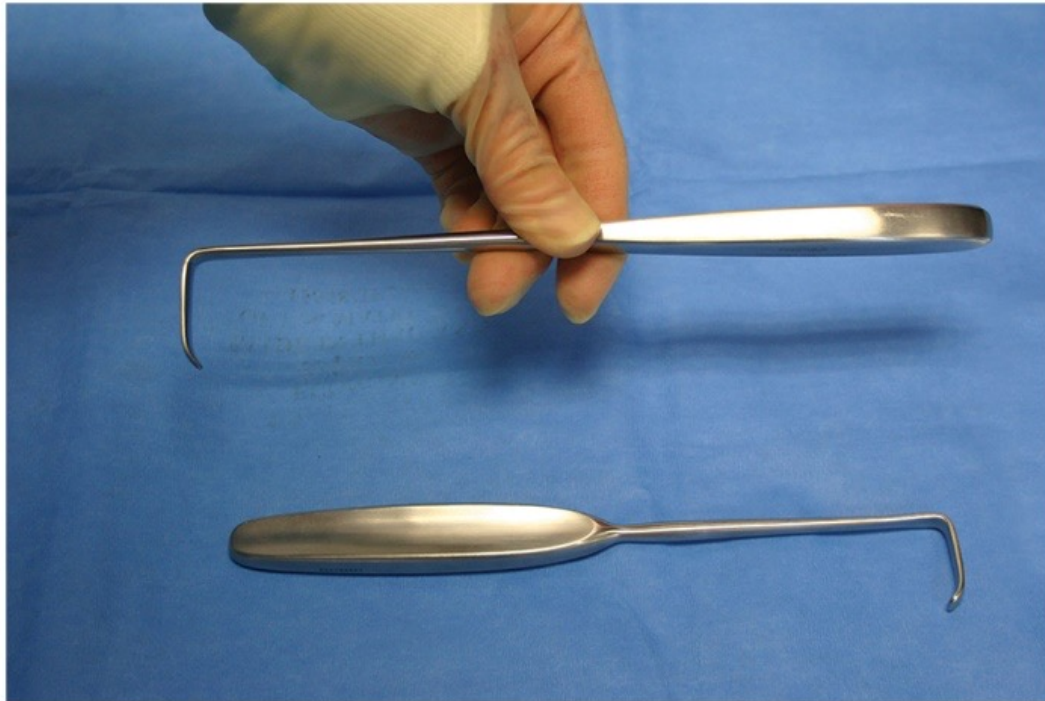
Nickname: Green

Use: Atraumatic Retraction of delicate tissue; thyroid, ENT, General

Features: Stirrup-like open loop tip

looks like the “G” in Green

#80: Langenbeck Retractor



80 Langenbeck Retractor

Nickname: Langenbeck

Use: Atraumatic Retraction; thyroid, hernia or open appendectomy

Features: Smooth long handle; right-angle toe-in blade end

#81: Lahey Retractor



81 Lahey Retractor

Nickname: Baby appendiceal

Use: Atraumatic Retraction; ENT, thyroid, hernia open appendectomy

Features: Grooved handle; right-angle, toe-in blade tip

#82: Mayo Abdominal Retractor



82 Mayo Abdominal Retractor

Nickname: Abdominal retractor

Use: Retraction of deep tissue; infrequently used

Features: Hollow handle; 180 degree curved, rounded winged tip

#83: Sauerbruch Retractor



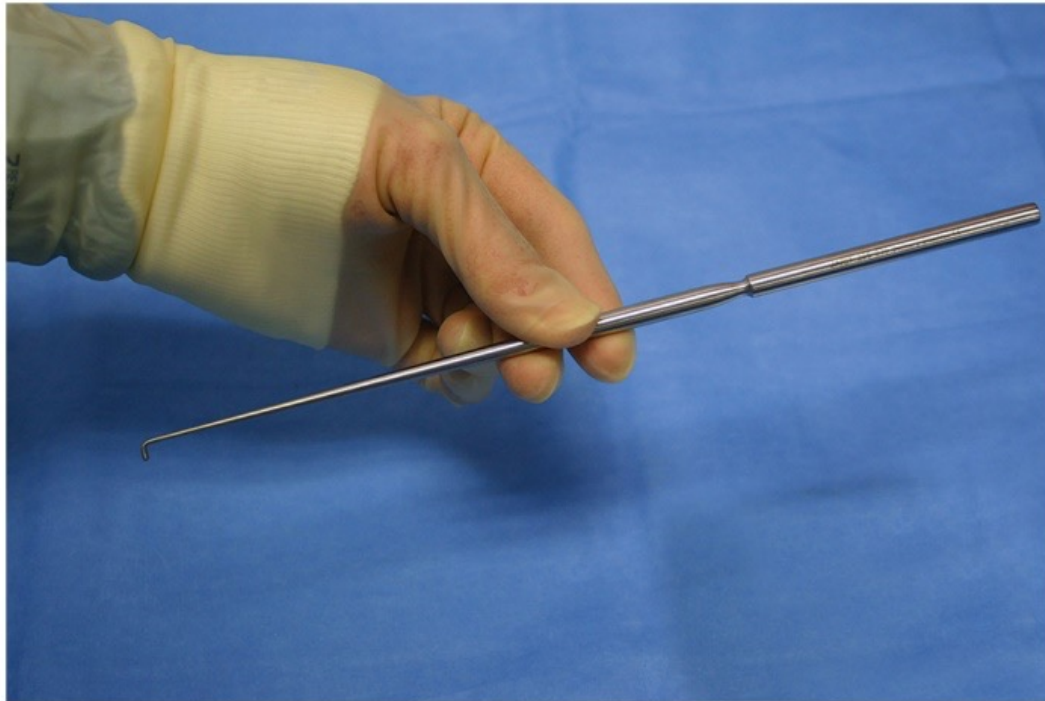
83 Sauerbruch Retractor

Nickname: Appendiceal

Use: Retract multiple layers; open appendectomy, breast, GYN

Features: Square, hollow, grooved handle with additional thumb-rest; right-angle toe-in tip

#84: Dandy Nerve Hook



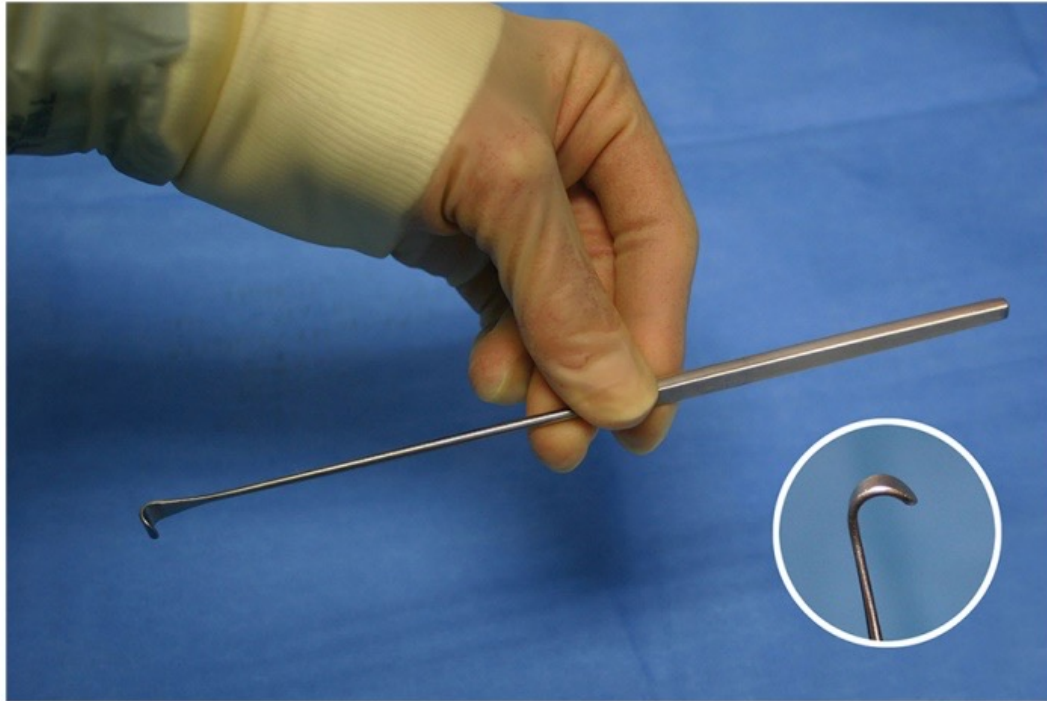
84 Dandy Nerve Hook

Nickname: Nerve hook

Use: Retract nerves

Features: Long, slender handle; blunt, rounded atraumatic right-angle tip

#85: Love Nerve Retractor



85 Love Nerve Retractor

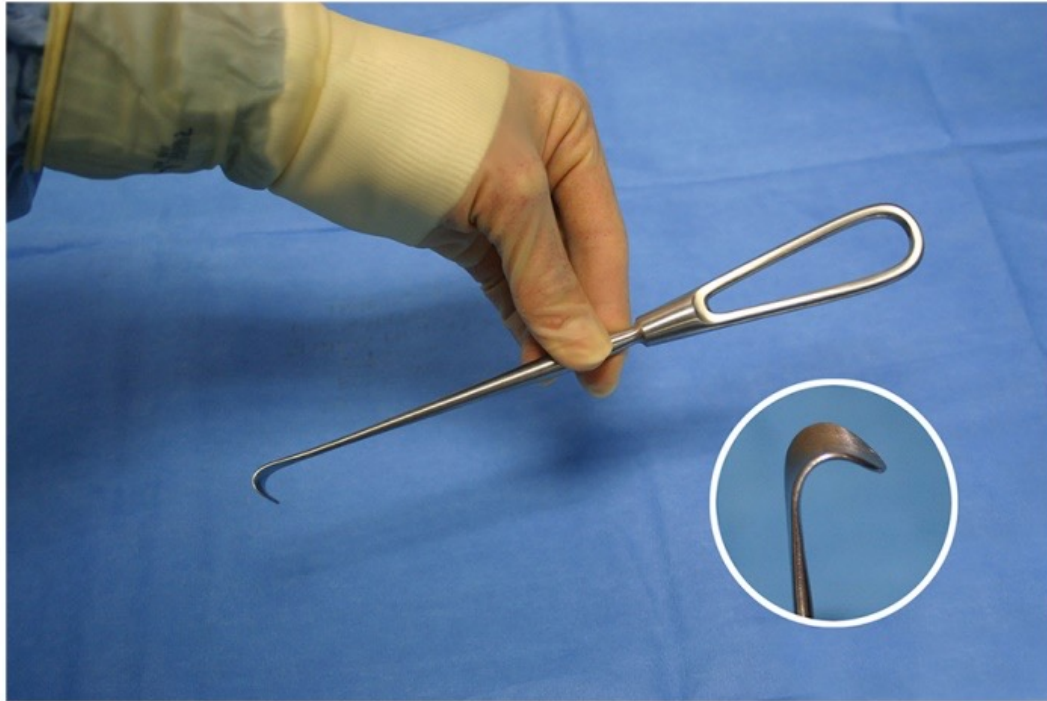
Nickname: Love retractor

Use: Retract nerves by “cupping”

Features: Flat handle; blunt, flared tip

Multiple end variations 180,90,45 degree

#86: Cushing Vein Retractor



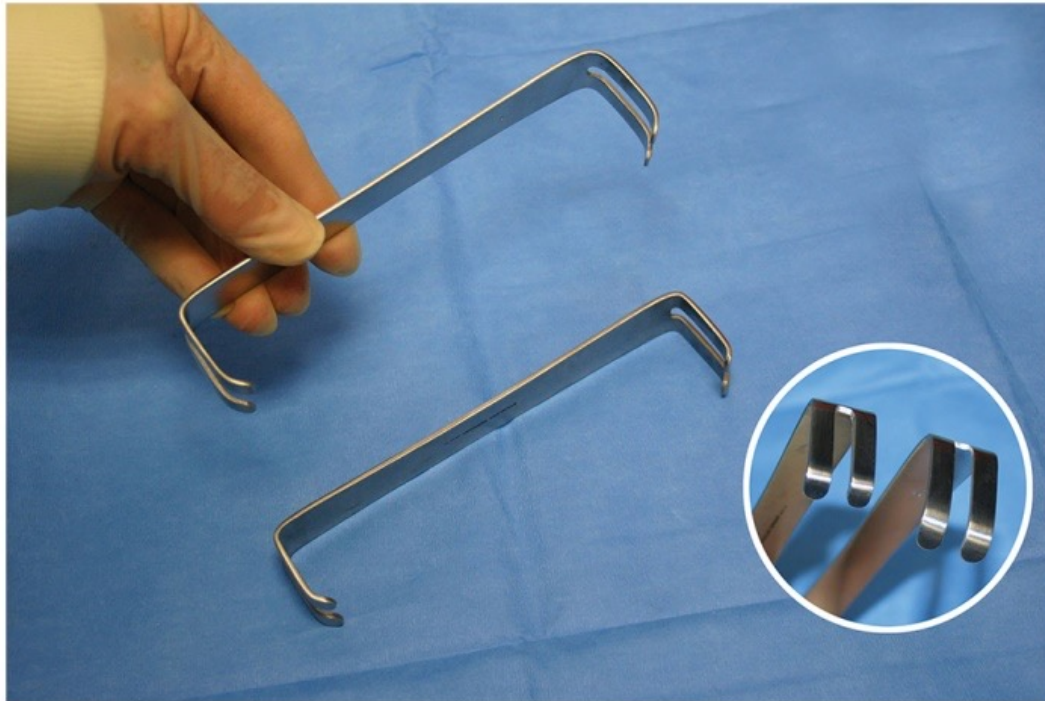
86 Cushing Vein Retractor

Nickname: Vein retractor

Use: Retract blood vessels or nerve plexuses

Features: Open handle; Cupped, blunt, flared tip; 110 degree

#87: Mayo-Collins Retractor



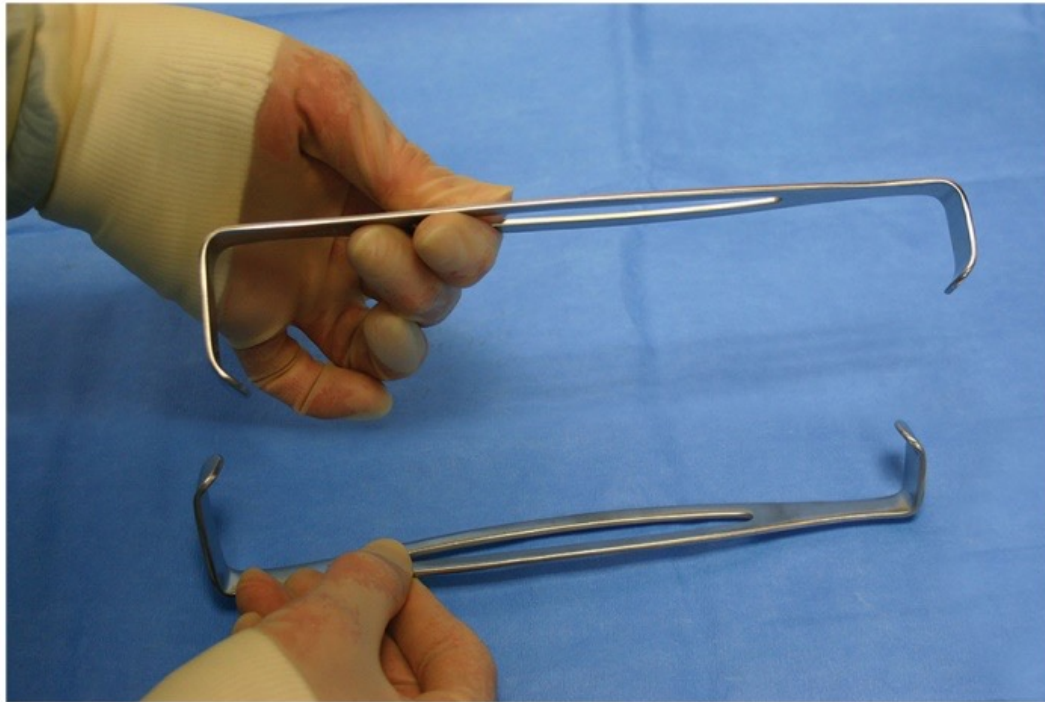
87 Mayo-Collins Retractor

Nickname: Double ended mayo

Use: Retraction; usually found in pairs; gives choice of 4 blade lengths

Features: Smooth handle; Double ended slotted, blunt toe-in right angle tips; One end longer

#88: US Army Retractor



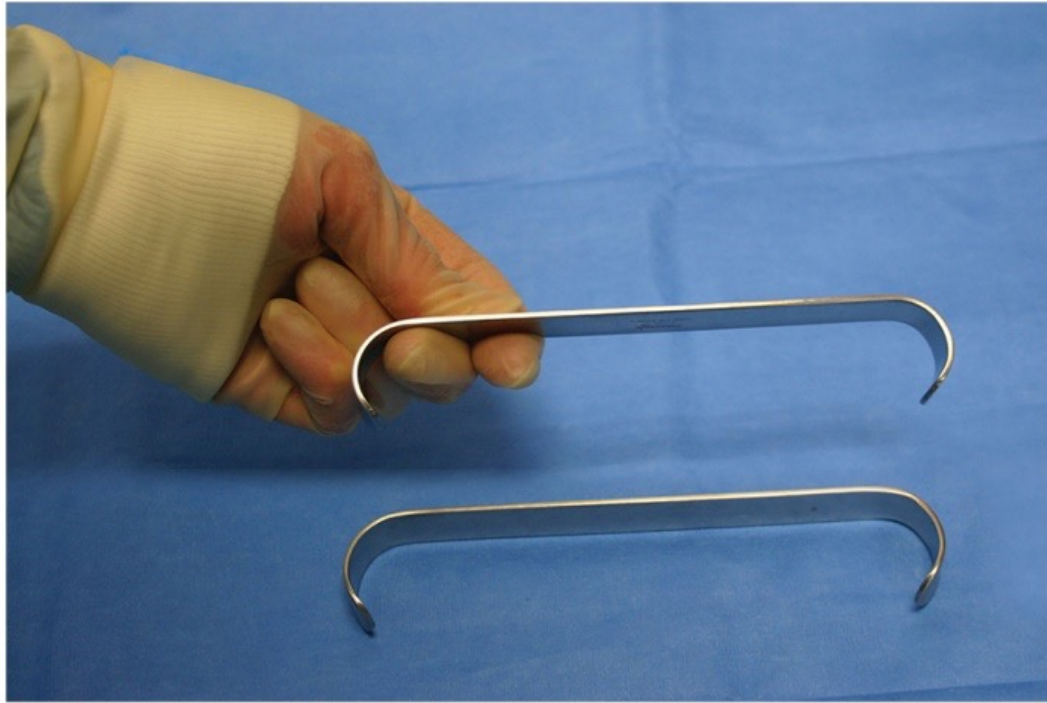
88 US Army Retractor

Nickname: Army Navy (Army fans call the “longer” end the “Army” end and vise-versa)

Use: Retraction; set of 2; provides 4 blade lengths

Features: Fenestrated handle; Double ended, right-angle toe-in blunt rounded ends

#89: Parker Retractor



89 Parker Retractor

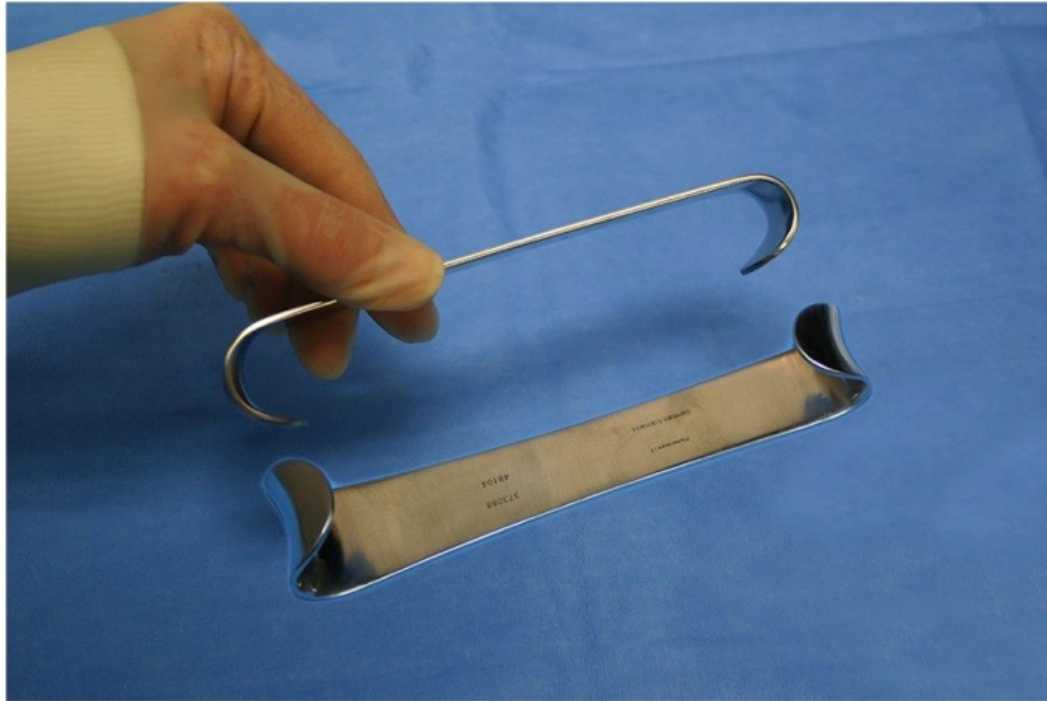
Nickname: Parker

Use: Retraction; set of 2, provides 4 blade lengths

Features: Smooth, handle, Flat shank shaft; cupped, right-angle double ends.

Handle and blades same width

#90: Roux Double-Ended Retractor, Small



90 Roux Double-Ended Retractor, Small

Nickname: Roux

Use: Retraction; single retractor with two blade lengths

Features: Flat shank shaft; 180 degree bends at tips; rounded & wide

#91: Goelet Retractor



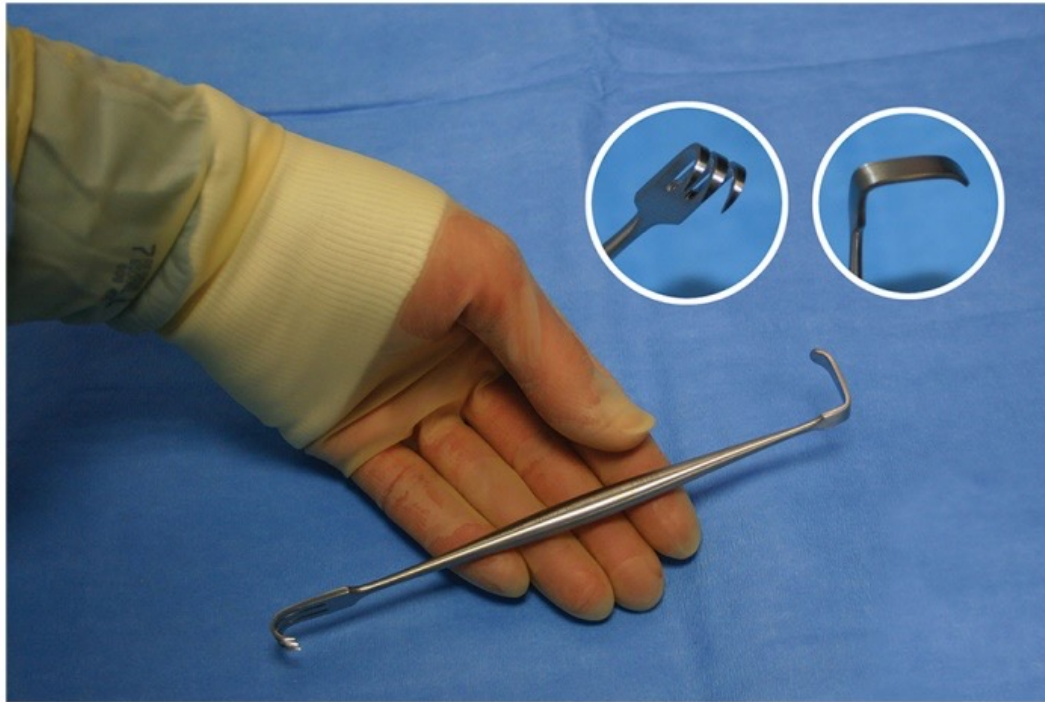
91 Goelet Retractor

Nickname: Goelet

Use: Retraction; single retractor

Features: Curved shank shaft (top dips); 180 degree bend in wide, blade tip

#92: Senn Retractor, Sharp



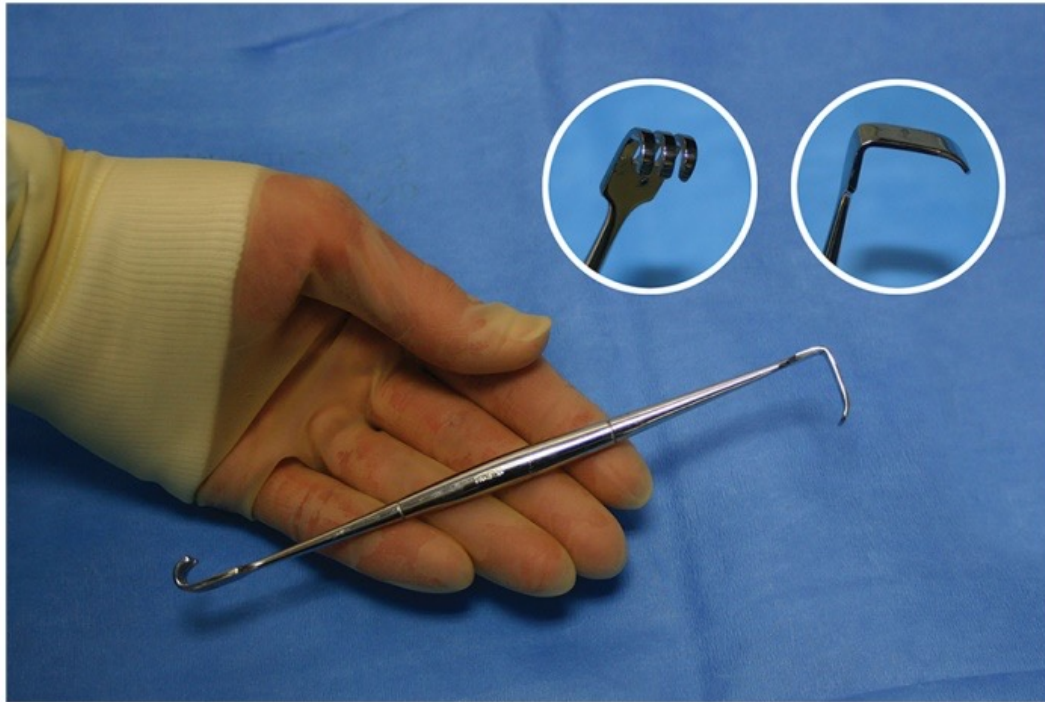
92 Senn Retractor, Sharp

Nickname: Senn

Use: Retract small tissue; hernia, breast biopsy

Features: Double reversed, 3-prong sharp rake & toe-in right-angle blade

#93: Senn Retractor, Blunt



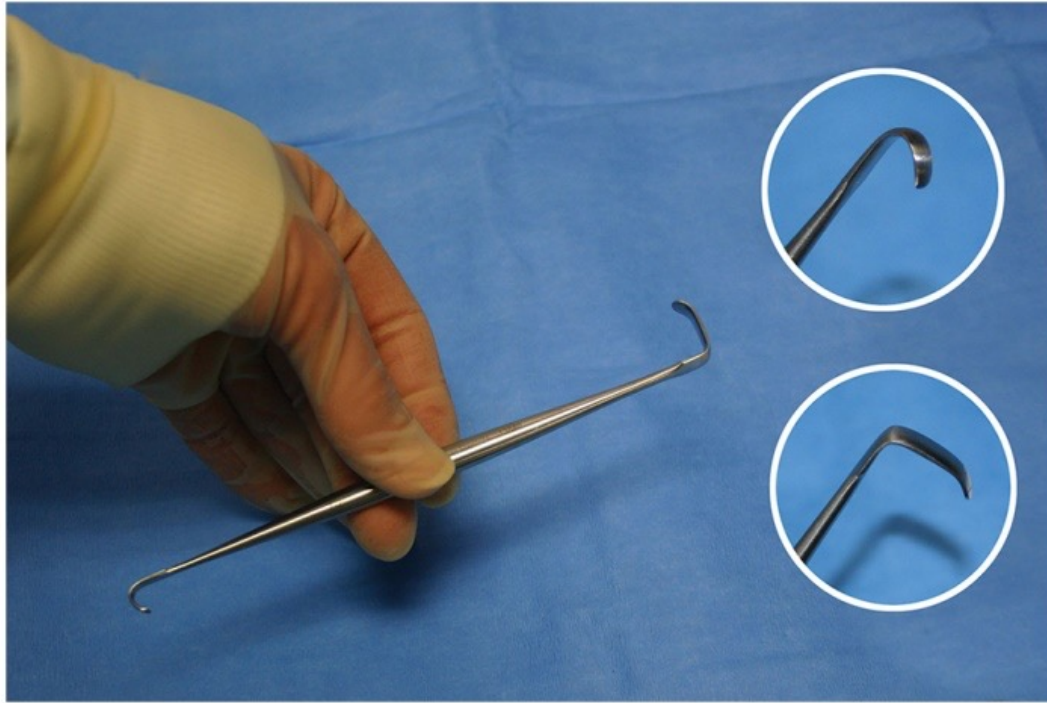
93 Senn Retractor, Blunt

Nickname: Blunt senns (rake side)

Use: Retract small tissue

Features: Double reversed ends, 3 prong dull rake & toe-in right angle blade

#94: Ragnell Retractor



94 Ragnell Retractor

Nickname: Ragnell, french

Use: Retract very small tissue

Features: Rounded, cross-serrated handle; double reversed ends, 2 right angle toe-in blades, 1 shorter

#95: Deaver Retractor (Flat Handle)



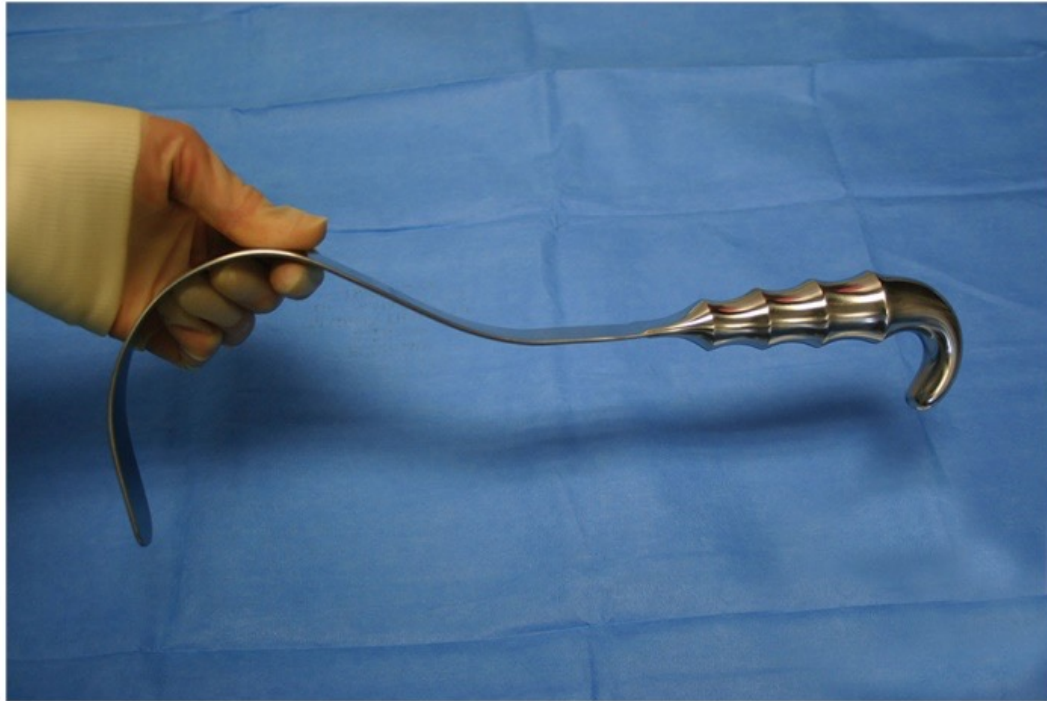
95 Deaver Retractor (Flat Handle)

Nickname: Deaver, shown holding the working end as if passing to the surgeon.

Use: Retract in deeper surgical planes; Holds moistened lap sponge against tissue

Features: Flat, thin handle with end crafted to cradle the hand; blunt, round blade (working end); available in various blade widths, lengths and styles of handles (hollow, lamb & grip)

#96: Deaver Retractor (Lamb Handle)



96 Deaver Retractor (Lamb Handle)

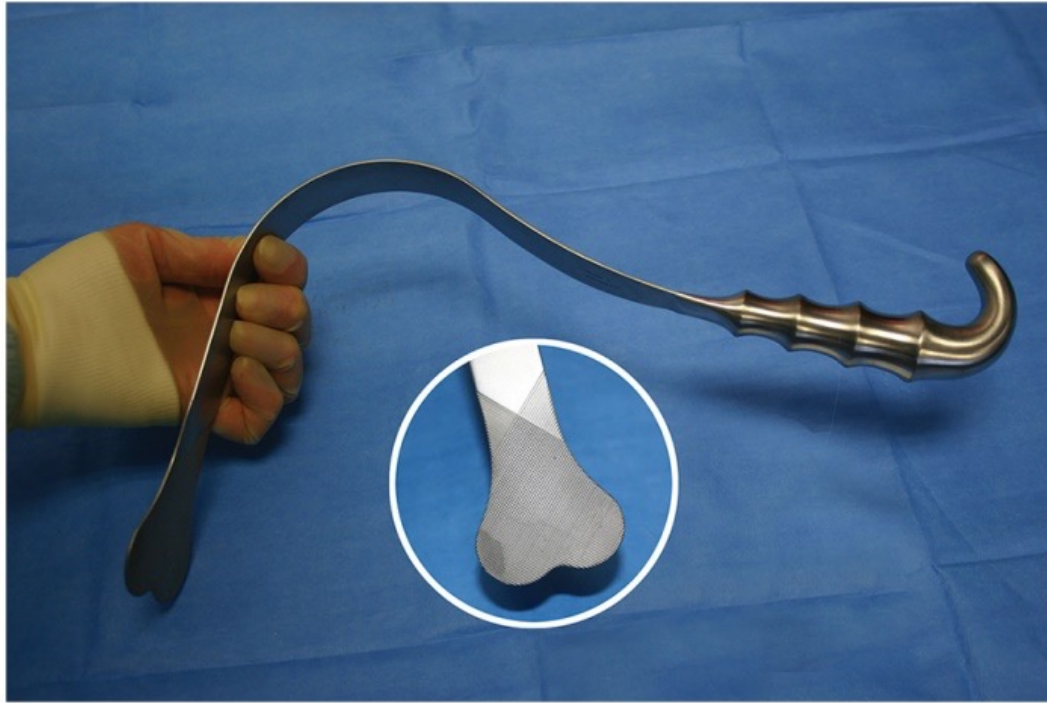
Nickname: Deaver

Use: Retract deep tissue; shown holding the working end as if passing to surgeon.

Features: Lamb handle with palm rest curved in same direction as the working end (blade);

Rounded flat blade. Various lengths, widths & handles available.

#97: Debakey-Cooley-Harrington Retractor



97 Debakey-Cooley-Harrington Retractor

Nickname: Harrington, DCH, transplant deaver

Use: Retract deep tissue.

Features: Thin, flat shank; Lamb handle; heart-shaped serrated tip without protective piping.

#98: Debakey-Cooley Retractor



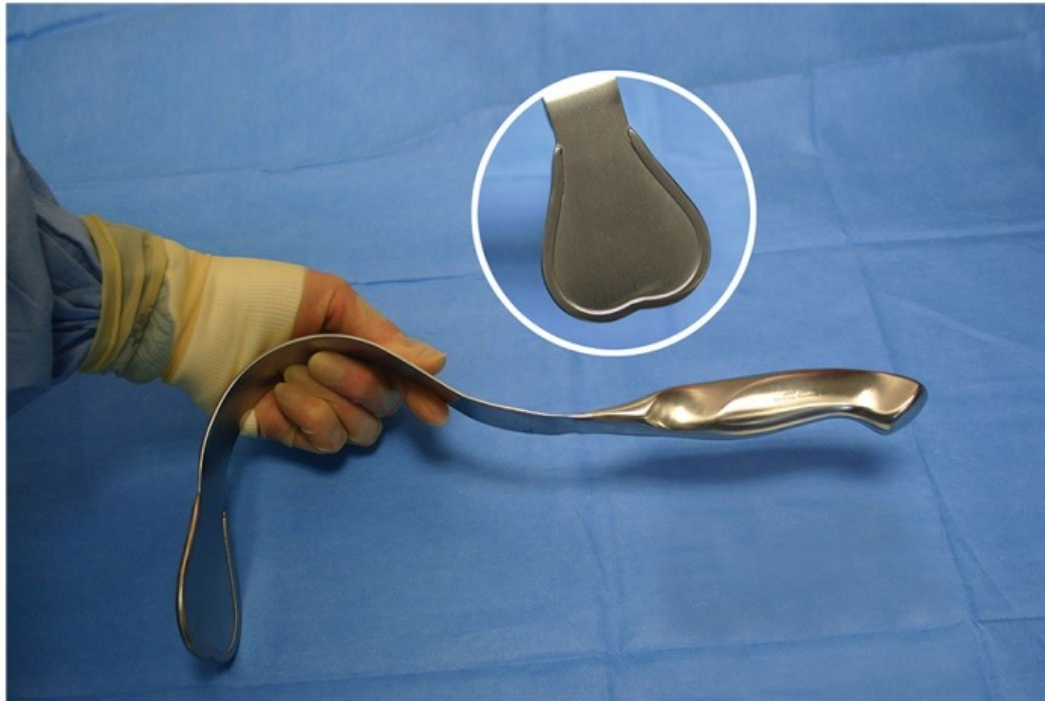
98 Debakey-Cooley Retractor

Nickname: XL Deaver, trimble deaver

Use: Retraction in deep planes; intestines, bowel, transplant

Features: Wide, thin, flat, blunt blade; Lamb or hollow handle grip pictured

#99: Harrington Retractor



99 Harrington Retractor

Nickname: Sweetheart

Use: Retract deeper tissue; Thin, flat shank; hollow handle grip; Smooth heart-shaped working end, with protective raised, piping. Shown holding working end as if passing to the surgeon.

#100: Weinberg Vagotomy Retractor



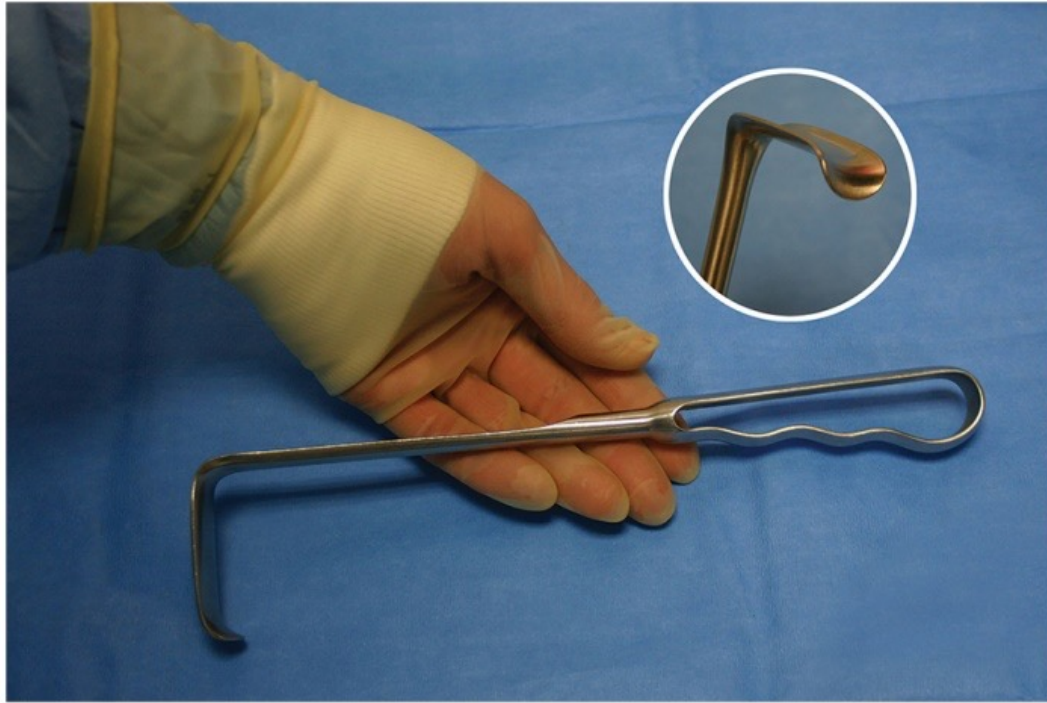
100 Weinberg Vagotomy Retractor

Nickname: Joe's Hoe, Vagotomy

Use: Retract deep intestinal tissue

Features: Very heavy; Smooth, oblong handle; Reversed, right-angle, Double-ended toe-in, blunt tips. Weighs about 2 pounds or 8 times more than most retractors.

#101: Richardson Appendectomy Retractor



101 Richardson Appendectomy Retractor

Nickname: Richardson (S,M or L)

Use: Retract deeper tissue in narrow area; appendectomy, herniorraphy, shoulder repair

Features: Open handle; thin, curved shank; right-angle, toe-in, blunt blade. Other handles available.

#102: Richardson-Eastman Retractor



102 Richardson-Eastman Retractor

Nickname: Eastman

Use: Retraction; set provides 4 blade lengths.

Features: Set of 2; Central, fluted handle; thin curved shank; double ended, right-angle, toe-in, blunt ends facing in same direction

#103: Richardson Retractor (Lamb Handle)



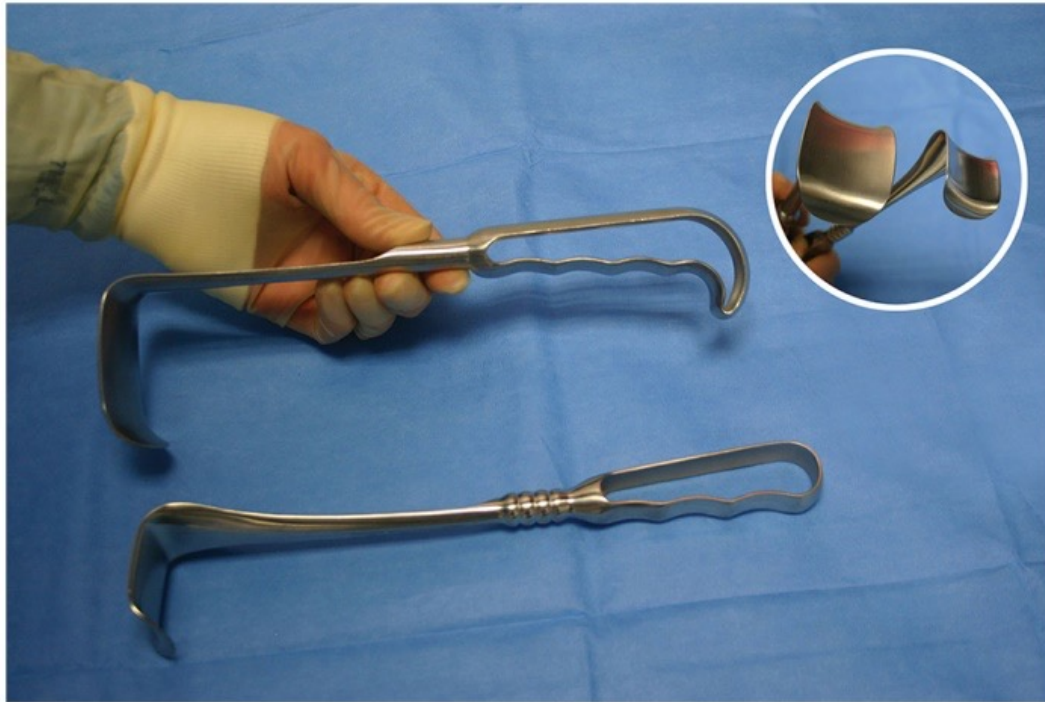
103 Richardson Retractor (Lamb Handle)

Nickname: Medium Richardson

Use: Retraction; commonly seen in general sets

Features: Lamb handle; Curved, blunt, right-angle, toe-in blade; various lengths & handles available

#104: Richardson Retractor (Open Handle)



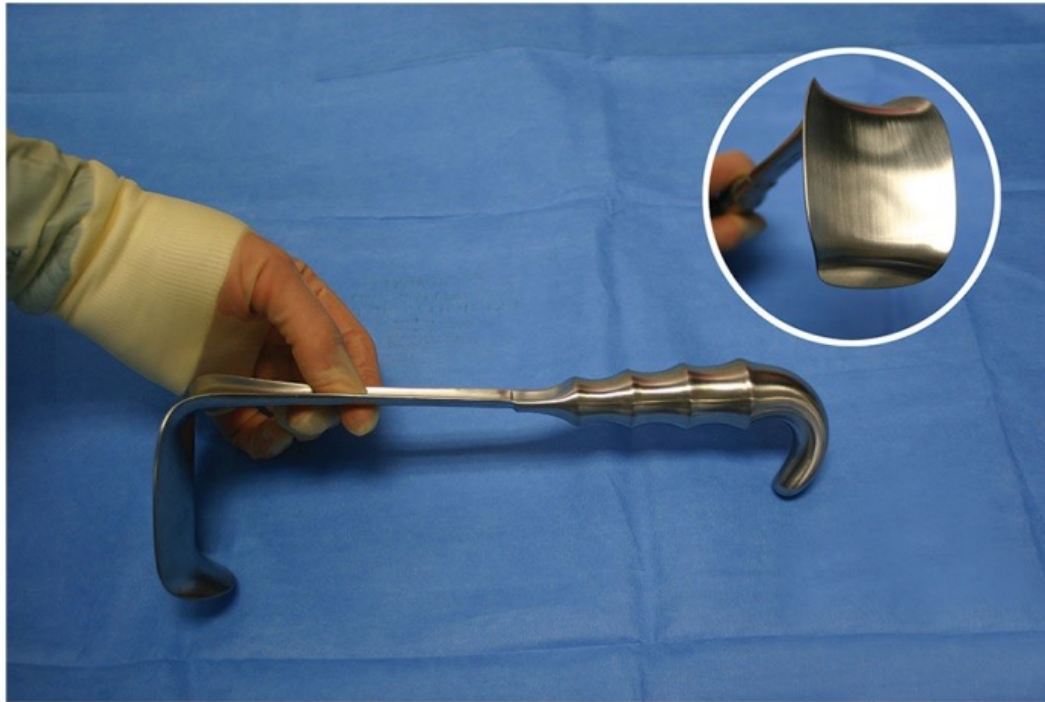
104 Richardson Retractor (Open Handle)

Nickname: Medium Richardson

Use: Retraction

Features: Standard or Open handle; Curved, toe-in blade; various lengths

#105: Kelly Retractor



105 Kelly Retractor

Nickname: Large Richardson

Use: Retraction; shown in position for surgeon to grasp.

Features: Lamb handle shown; hollow or open also available; Similar to Richardson; Longer blade

#106: Oschner Ribbon Retractor



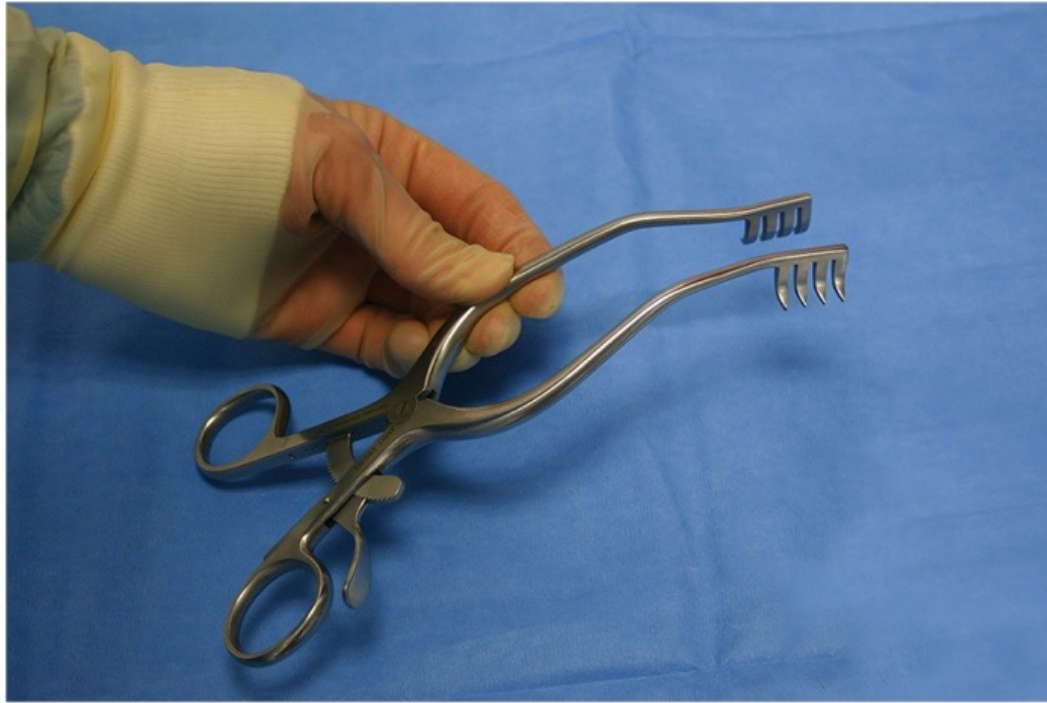
106 Oschner Ribbon Retractor

Nickname: Ribbon, Malleable

Use: Retraction; placed to assist with tissue closure, suturing

Features: Bendable or Malleable; various widths and lengths

#107: Adson Cerebellar Retractor



107 Adson Cerebellar Retractor

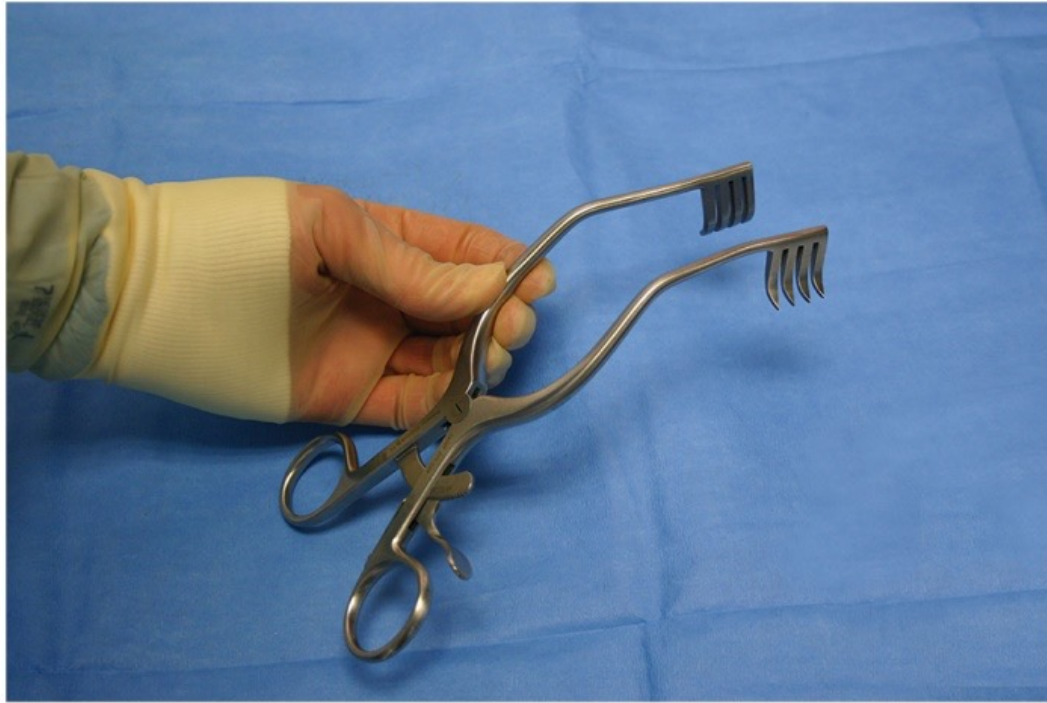
Nickname: Sharp or Curved Cerebellar

Use: Retraction

Features: Self-retaining; Ring handle; 2 rows of 4 sharp, curved prongs; non-interlacing; available in blunt;

Weitlaner-like ratcheted shank for variable expansion

#108: Anderson-Adson Cerebellar Retractor



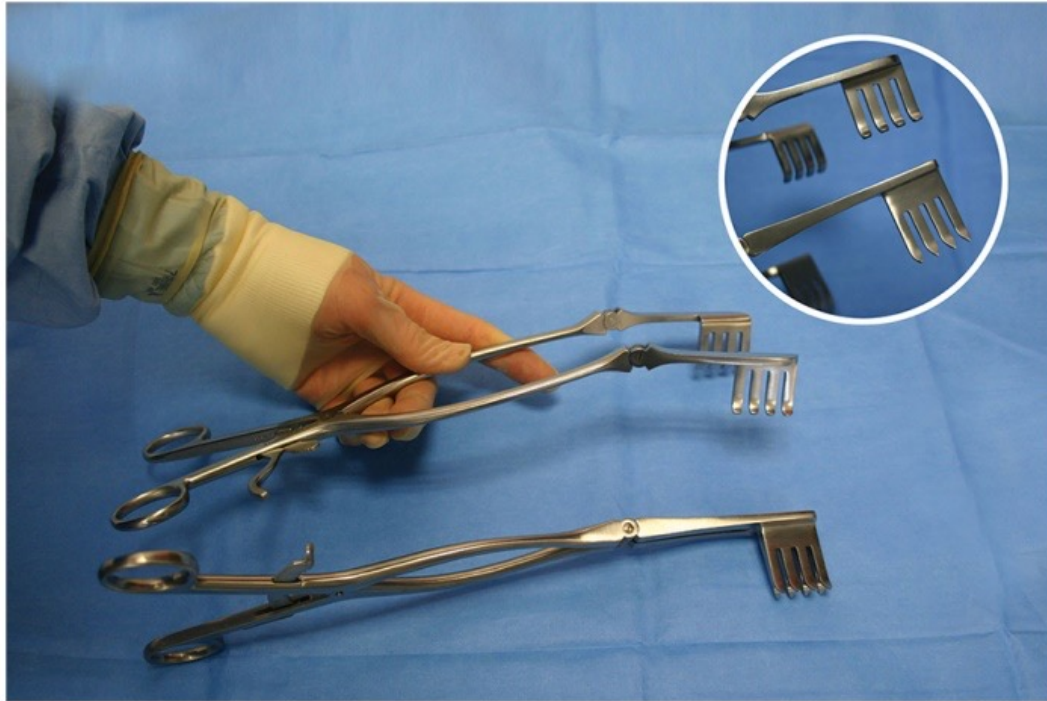
108 Anderson-Adson Cerebellar Retractor

Nickname: Blunt cerebellar

Use: Retraction

Features: Self-retaining; Ring handle; 2 rows of 4 blunt, non-interlacing prongs; Weitlaner-like ratchet

#109: Beckman-Adson Retractor



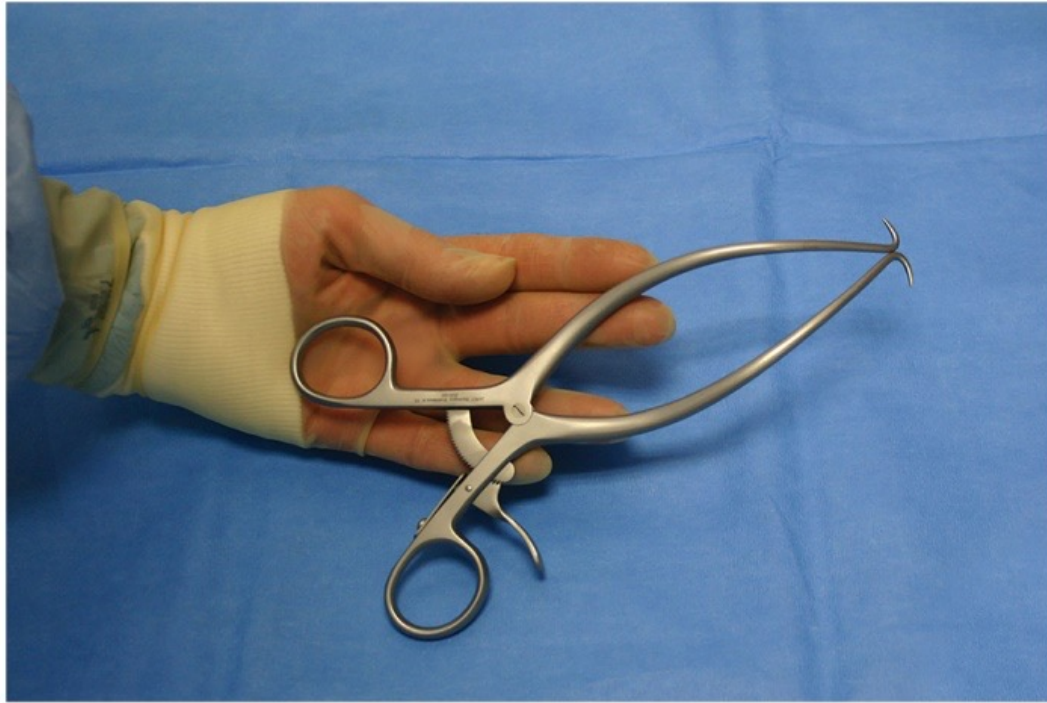
109 Beckman-Adson Retractor

Nickname: Adson-Beckman

Use: Retraction; general, neuro, others

Features: Self-retaining; Ring handle; long,
Weitlaner-like ratchet shank; 2 rows of 4 blunt, interlacing prongs

#110: Gelpi Retractor



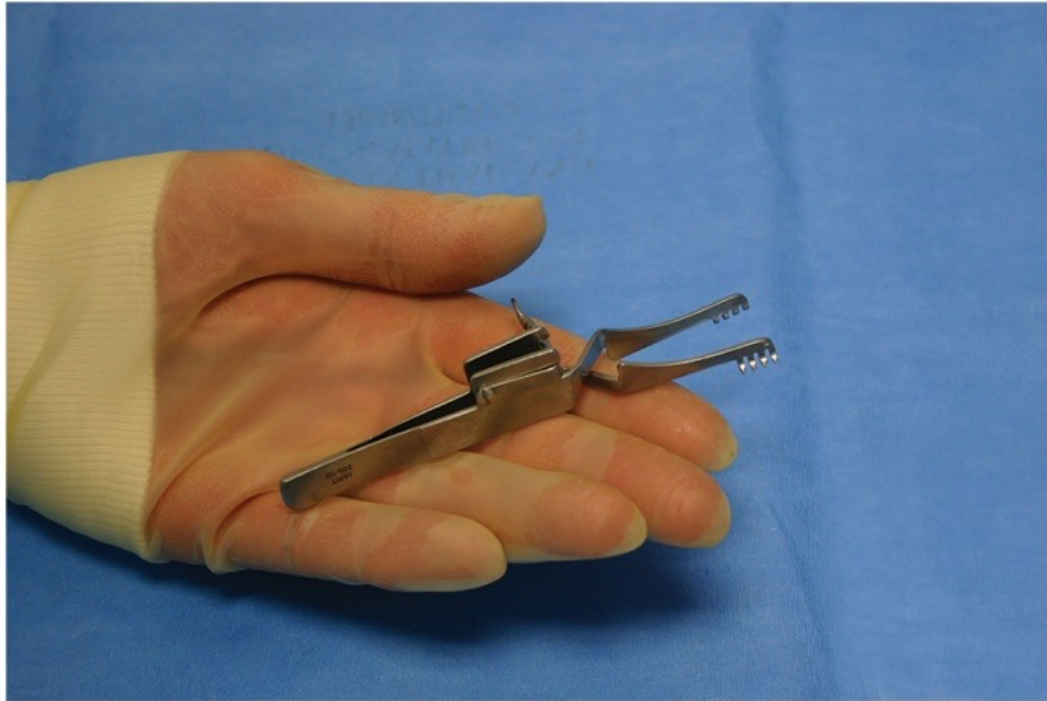
110, Gelpi Retractor

Nickname: Gelpi

Use: Self-retaining retraction; General, Ortho, Neuro, ENT, Thyroid

Features: Ring Handle; Weitlaner-like ratchet; long, curved shank maintains visibility into field; 2 sharp tips

#111: Heiss Retractor, Sharp



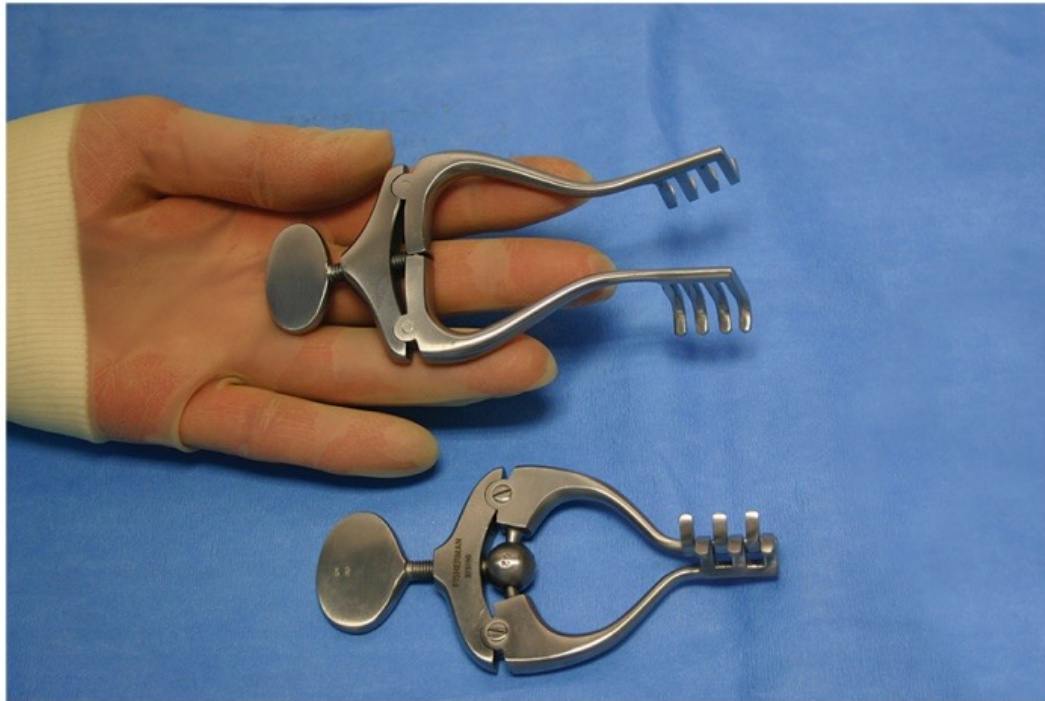
111 Heiss Retractor, Sharp

Nickname: Heiss

Use: Small retraction; General Plastics, hands

Features: Tweezer-like handle; 2 rows of 4 sharp prongs

#112: Jansen Scalp Retractor



112 Jansen Scalp Retractor

Nickname: Jansen, Mastoid Retractor

Use: Scalp Tissue retraction, temporal, mastoid, occipital regions

Features: Clamp-like handle mechanism; 2 rows, 4-blunt prongs

#113: Weitlaner Retractor, Sharp



113 Weitlaner Retractor, Sharp

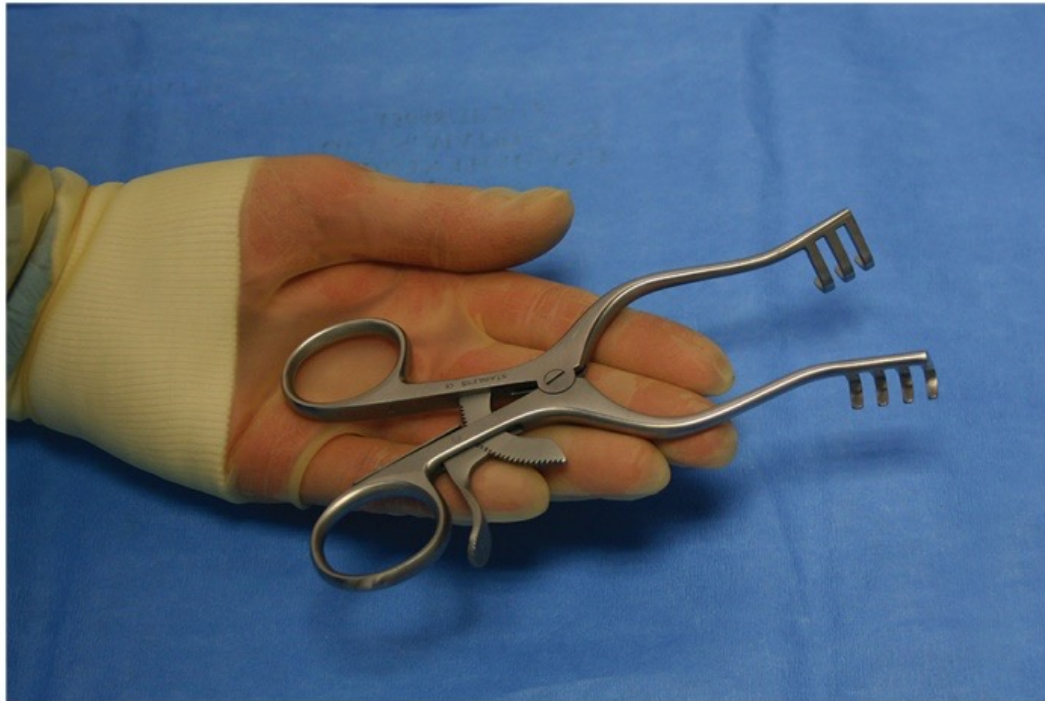
Nickname: Weitlaner, Weiland (with a “d”)

Use: Retraction, most specialties

Features: Self-retaining; Ring Handle; Ratchet;

long shank shaft, Interlacing odd-number prongs 3x4; Various lengths & prongs available

#114: Weitlaner Retractor, Blunt



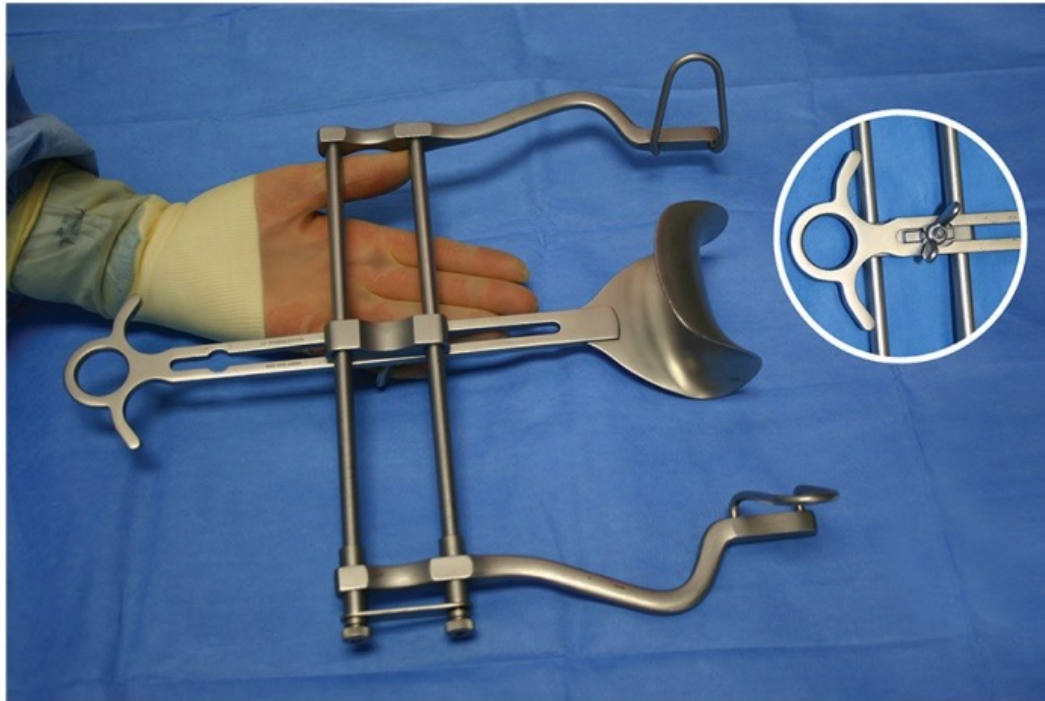
114 Weitlaner Retractor, Blunt

Nickname: Weitlaner, Weitlander (nickname with a “d”)

Use: Retraction

Features: Self-retaining; Ring handles; ratchet;
long shank; interlacing odd-number dull prongs; other available

#115: Balfour Retractor



115 Balfour Retractor

Nickname: Baulfour; Abdominal Retractor

Use: Abdomen

Features: Self Retaining; three blades- two loop blades on each end, one curved, blunt central blade; removable screws and wing-nut; various sizes; all parts to be counted for patient safety

#116: Yankauer Suction Tube



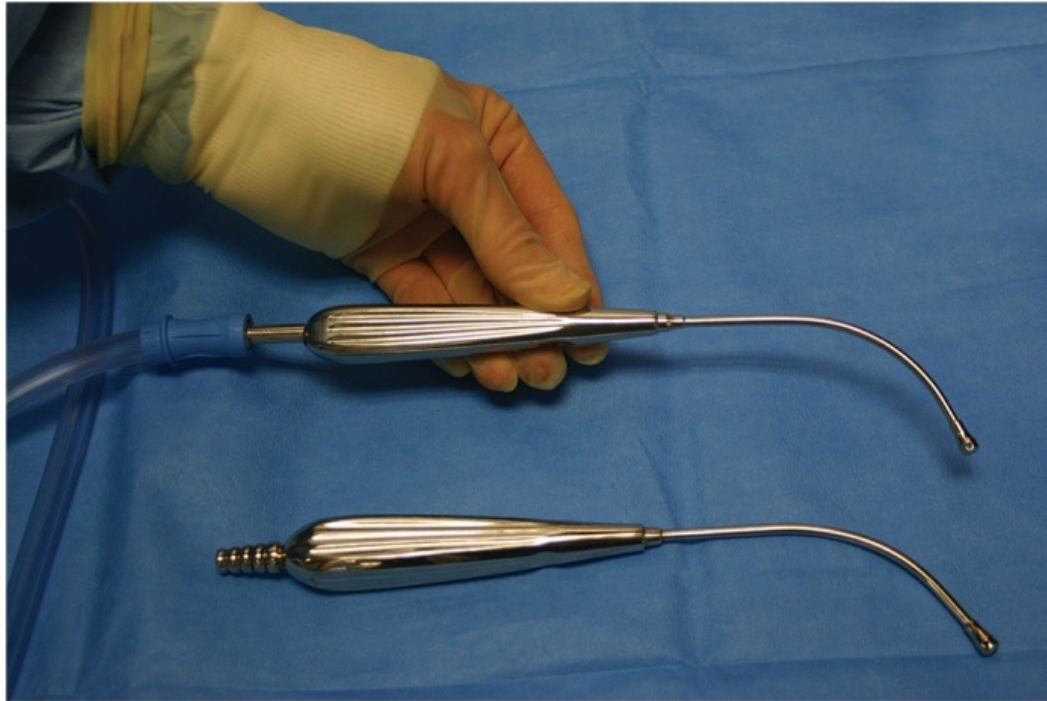
116 Yankauer Suction Tube

Nickname: Tonsil suction, T&A suction

Use: Suction blood, fluids or electrocautery plume; ENT, T&A, general

Features: Tube with removable tip; Count as 2 items & tighten. Disposable plastic tube also available

#117: Andrews Pediatric Suction Tube



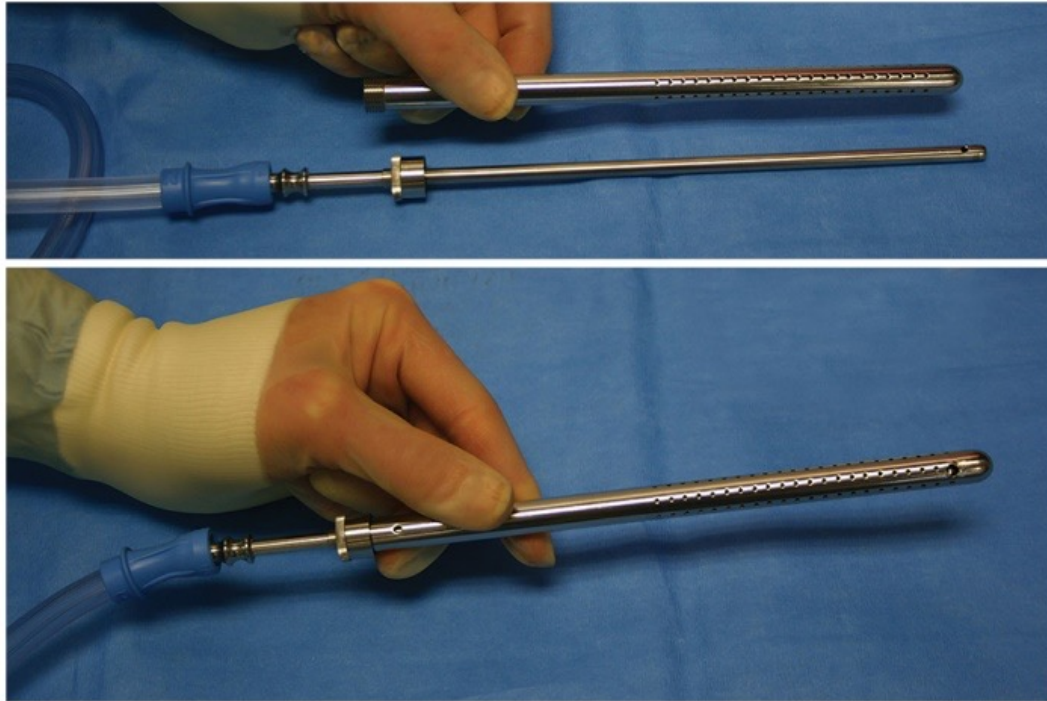
117 Andrews Pediatric Suction Tube

Nickname: Peds suction

Use: Suction fluids and plume

Feature: Smaller, non-removable tip

#118: Poole Abdominal Suction Tube, 30 Fr



118: Poole Abdominal Suction Tube, 30 French

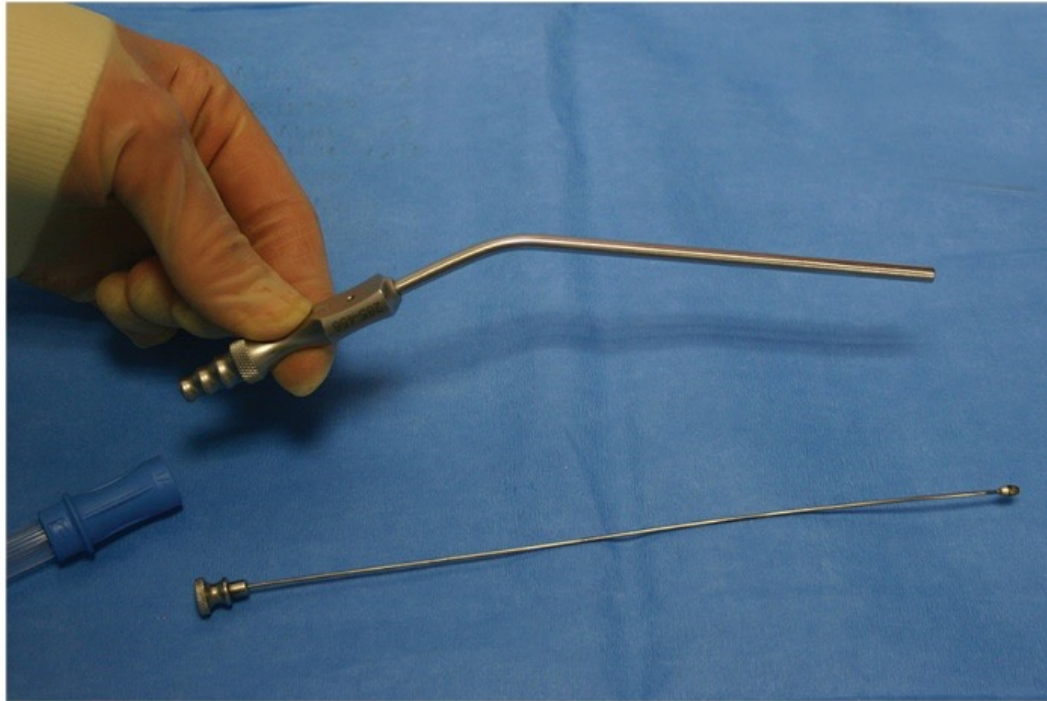
Nickname: Poole, Abdominal suction

Use: Gentle, Deep cavity suction of fluids or smoke plume

Features: Tube inside perforated, outer cannula provides diffuse, gentle suction; tighten when setting up; count as 2; open for decontamination;

Variable sizes – larger French size means larger diameter

#119: Ferguson-Frazier Suction Tube



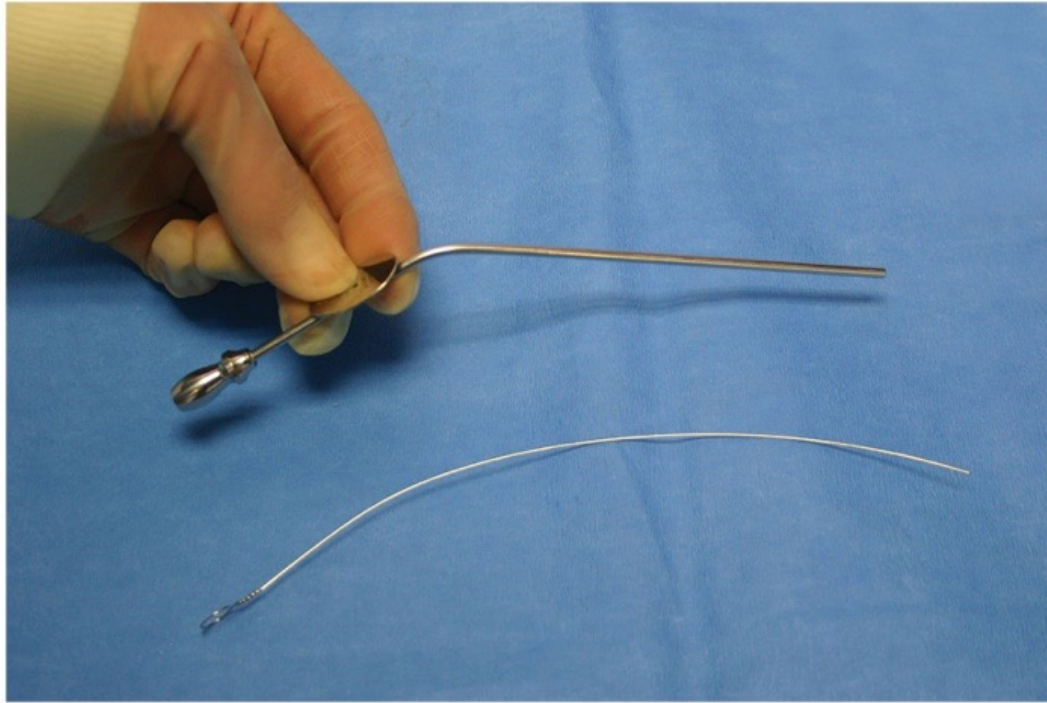
119 Ferguson-Frazier Suction Tube, 12 French

Nickname: Frazier

Use: Gentle suction in confined areas

Features: Curved, small hole on thumb rest for finger control of suction action; comes with stylet to remove clogs; count as 2; disassemble for decontamination

#120: Baron Suction Tube, 7 Fr



120 Baron Suction Tube, 7 French

Nickname: ENT

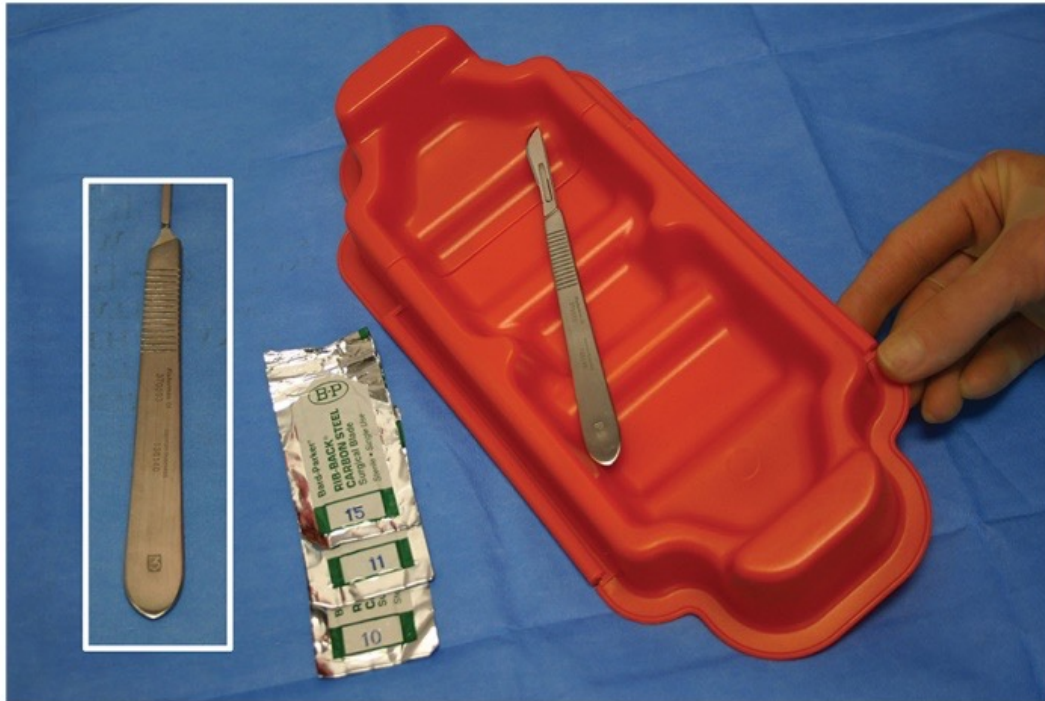
Use: Gentle suction

Features: Smaller, 3 Fr, available for ENT

Small hole on oval thumb rest for suction control

Stylet for clearing; count as 2; disassemble for decontamination

#121: Knife Handle #3



121 Knife Handle # 3

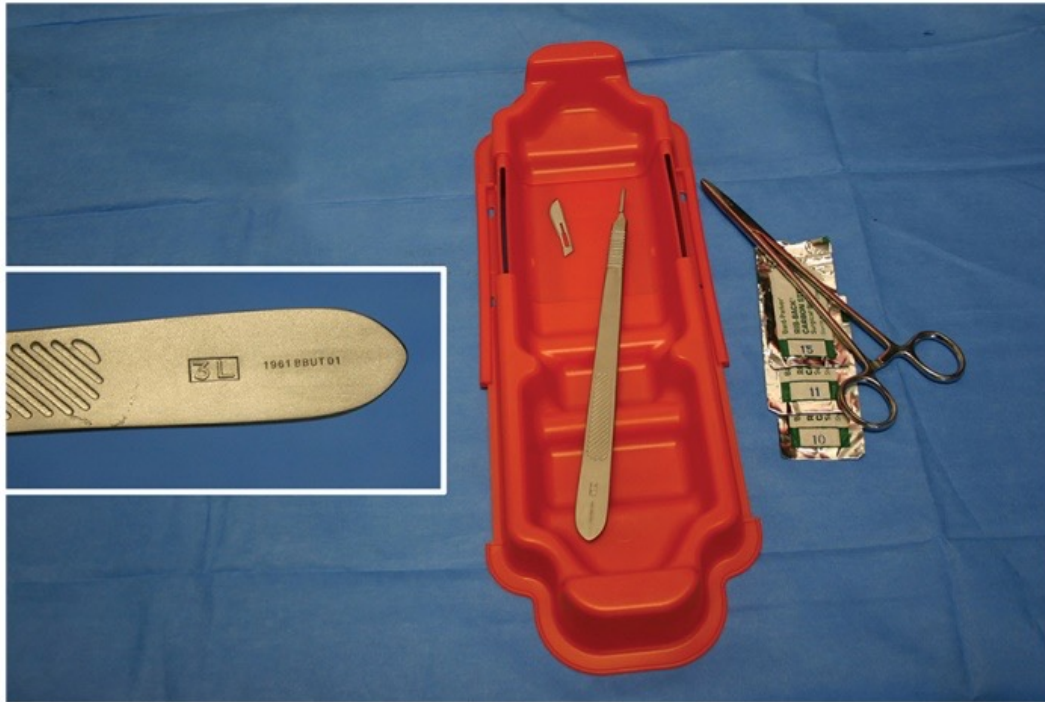
Nickname: Skin knife, scalpel handle, blade handle; Bard-Parker handle

Use: Handle for blades # 10, 11, 15; Shown loaded with blade and in No-touch basin

10 skin, abdomen; # 11 puncture for drains; # 15 facial incisions

Features: Serrated grip; variations with millimeter ruler, or 45 degree angle

#122: Knife Handle #3 Long



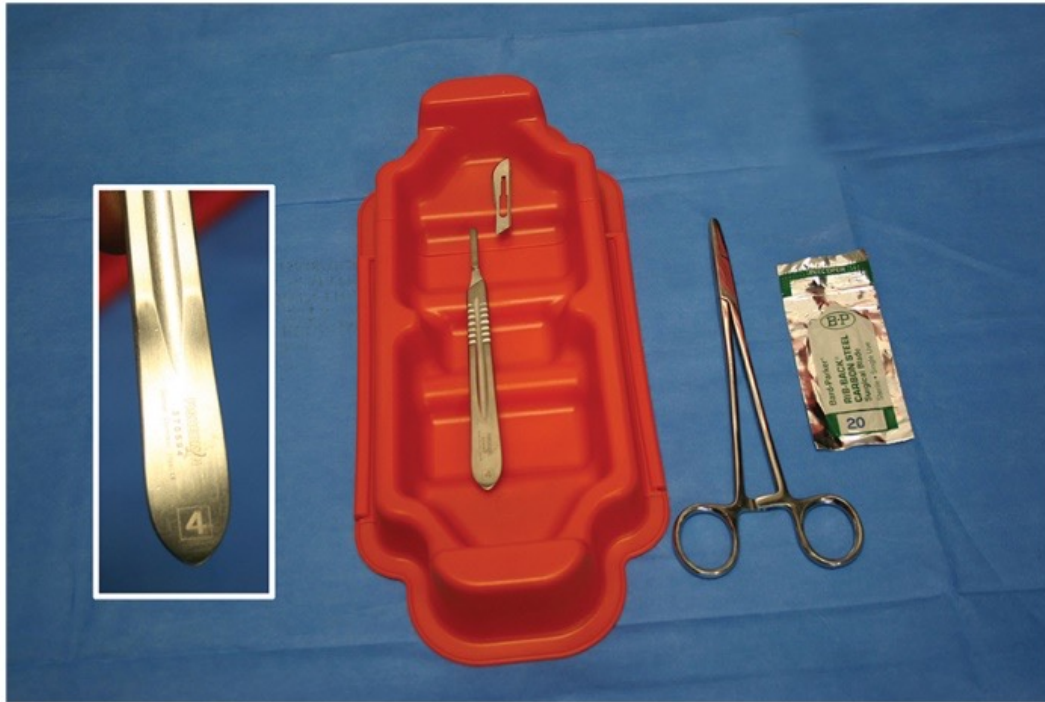
122 Knife Handle # 3 Long

Nickname: Long skin knife

Use: Deeper incisions, blades # 10, 11, 15

Features: Serrated grip; shown with unloaded blade

#123: Knife Handle #4



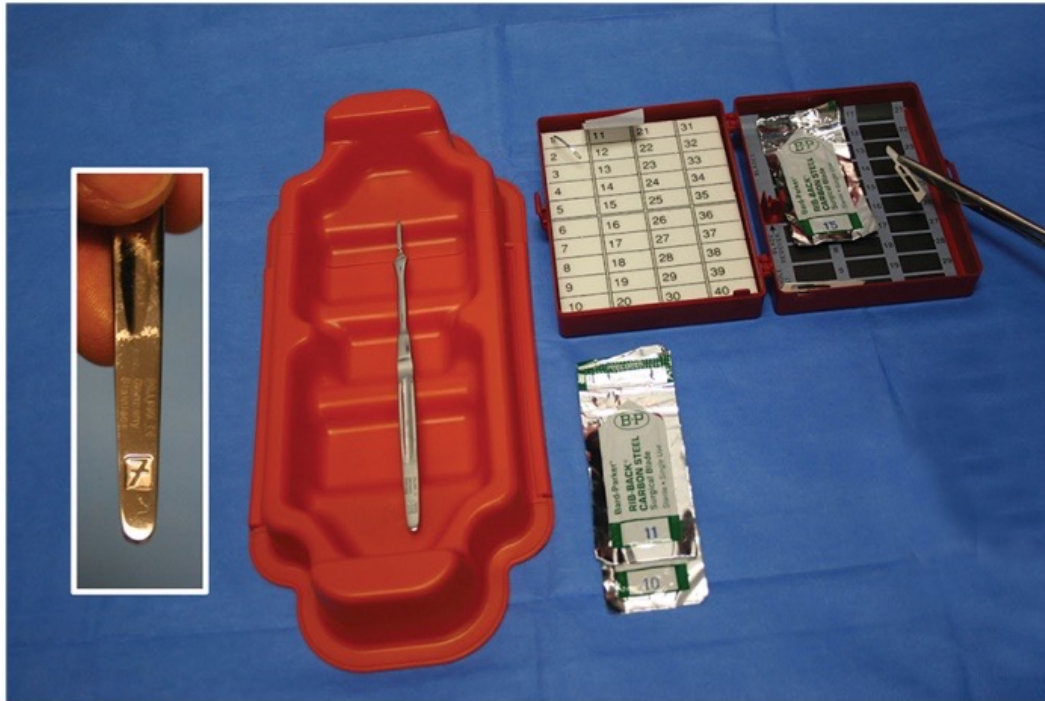
123 Knife Handle # 4

Nickname: Knife, scalpel handle

Use: Incisions; accommodates blade # 20

Features: Uncommon

#124: Knife Handle #7



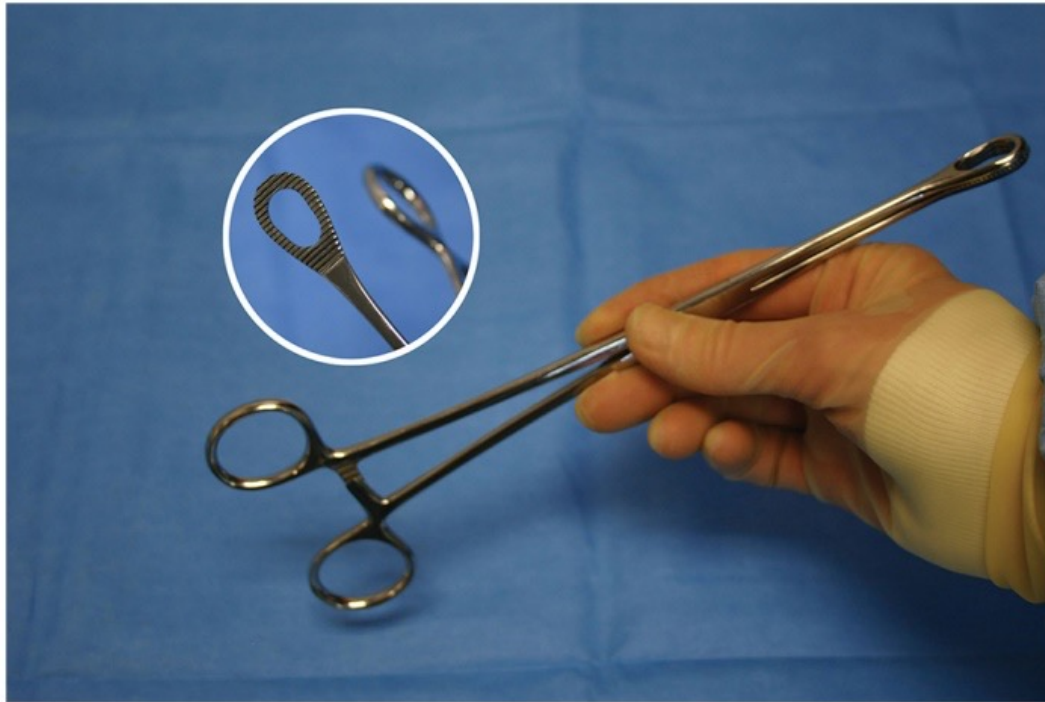
124 Knife Handle # 7

Nickname: Vascular knife, scalpel

Use: Accommodates blades same as # 3 handle but # 15 used most often

Features: thinner, longer handle

#125: Foerster Sponge Forceps



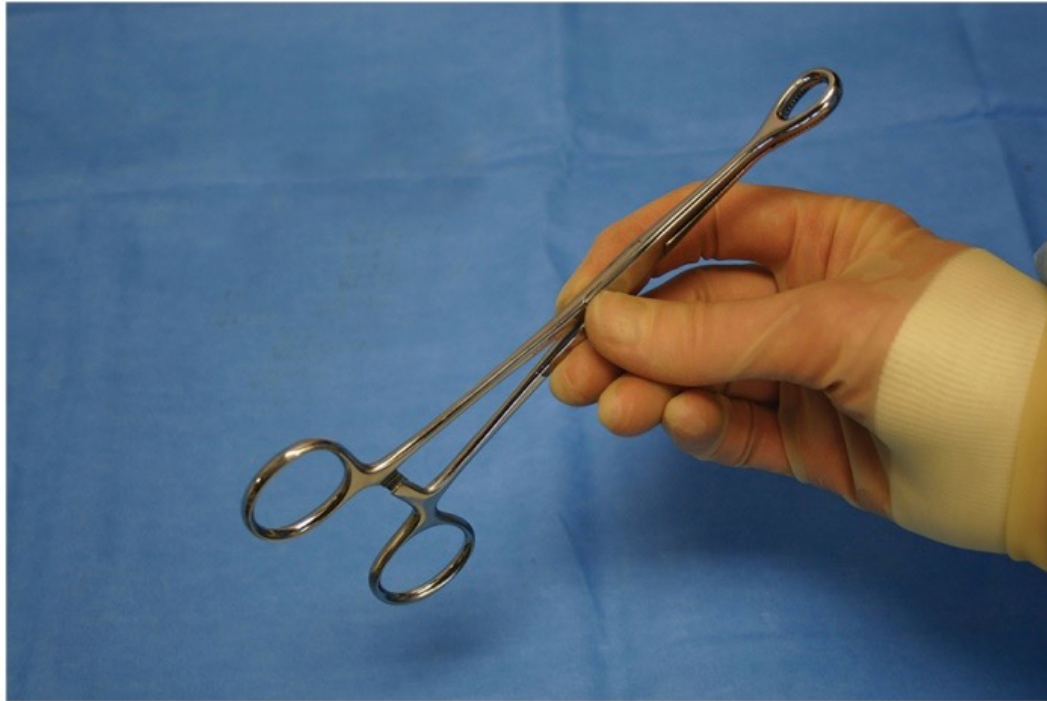
125 Foerster Sponge Forceps

Nickname: Sponge stick

Use: Grasp Sponges; dissect & absorb; holds prep solutions or “paint” for the pre-op site scrub.

Features: Fenestrated, serrated working end. Variations are curved or shorter.

#126: Foerster Sponge Forceps, Short



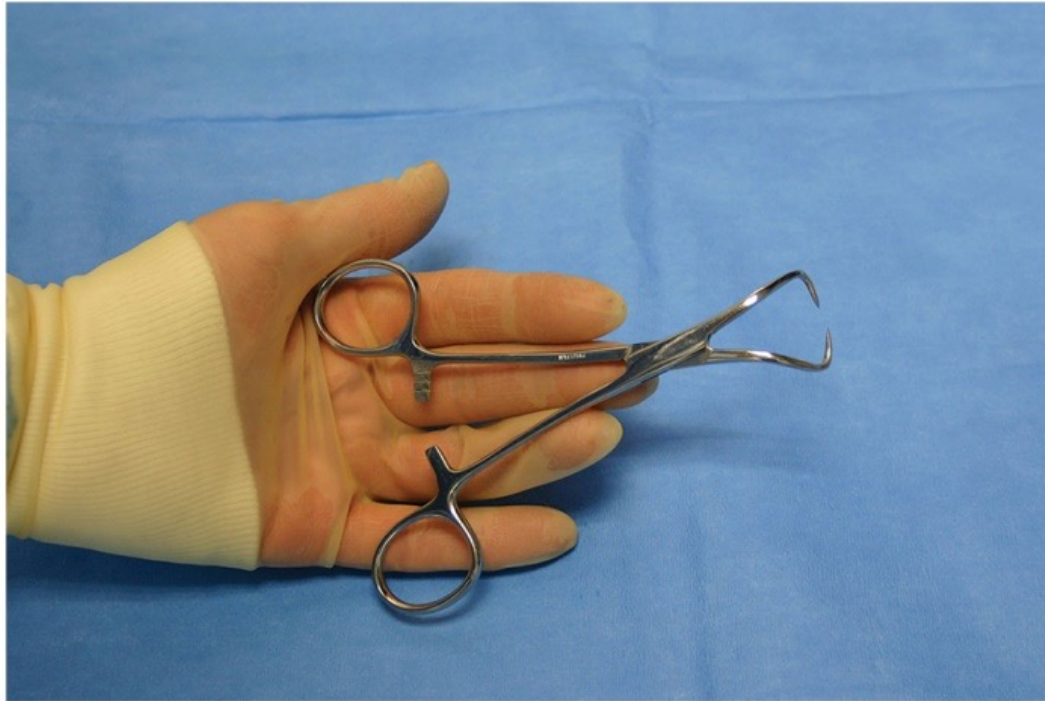
#126, Foerster Sponge Forceps, Short

Nickname: Short sponge stick

Use: Dissect, absorb or for skin prep and paint

Features: 7 inch length: fenestrated, serrated jaw

#127: Backhaus Towel Forceps



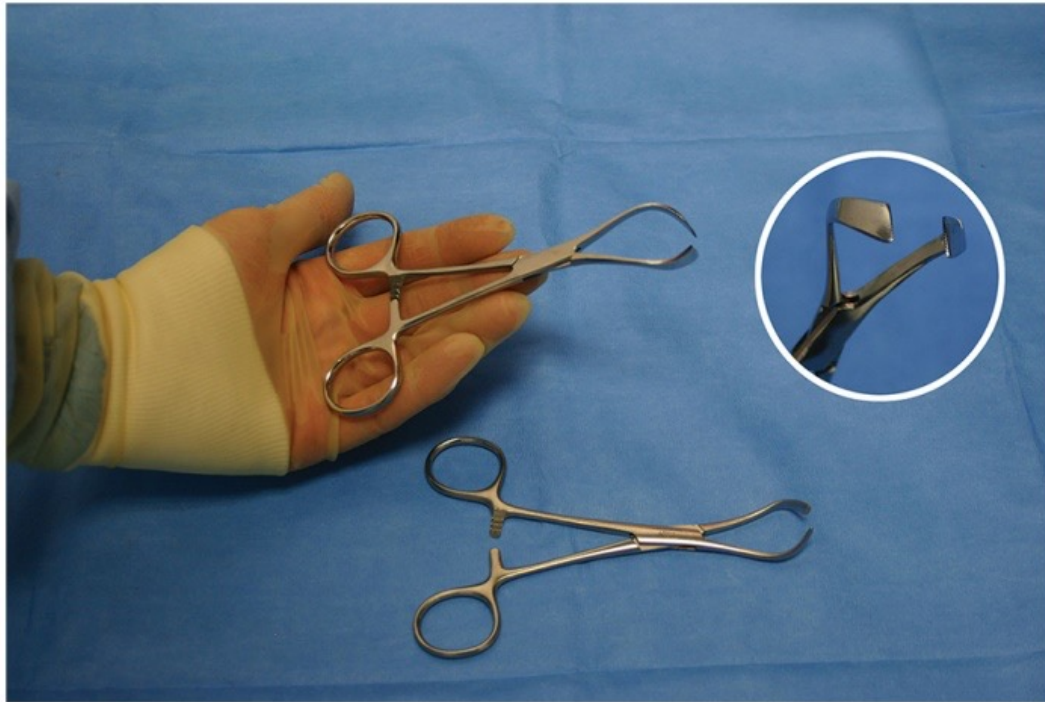
127 Backhaus Towel Forceps

Nickname: Towel clamps, penetrating clips

Use: Secure surgical towels & drapes; grasp bone or fibrous tissue

Features: 2 curved & pointed traumatic ends

#128: Edna Towel Forceps



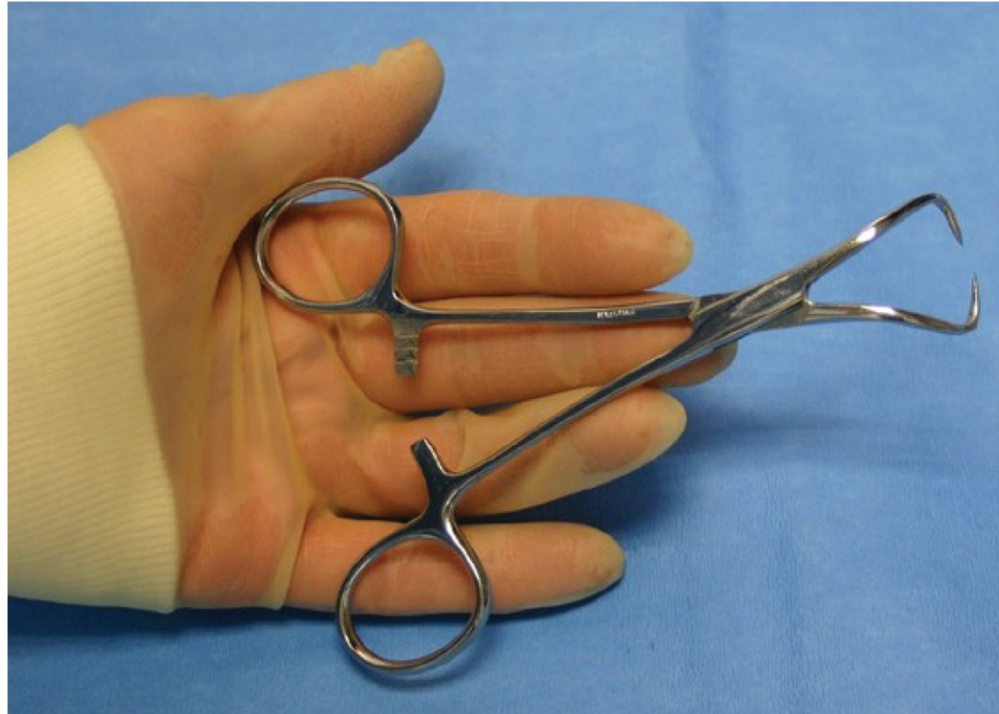
128 Edna Towel Forceps

Nickname: Drape clamp, non-penetrating clamp

Use: Grasps surgical towels & drapes; secures suction tubing

Features: non-penetrating, flat & wide ends

#130: Roeder Towel Forceps



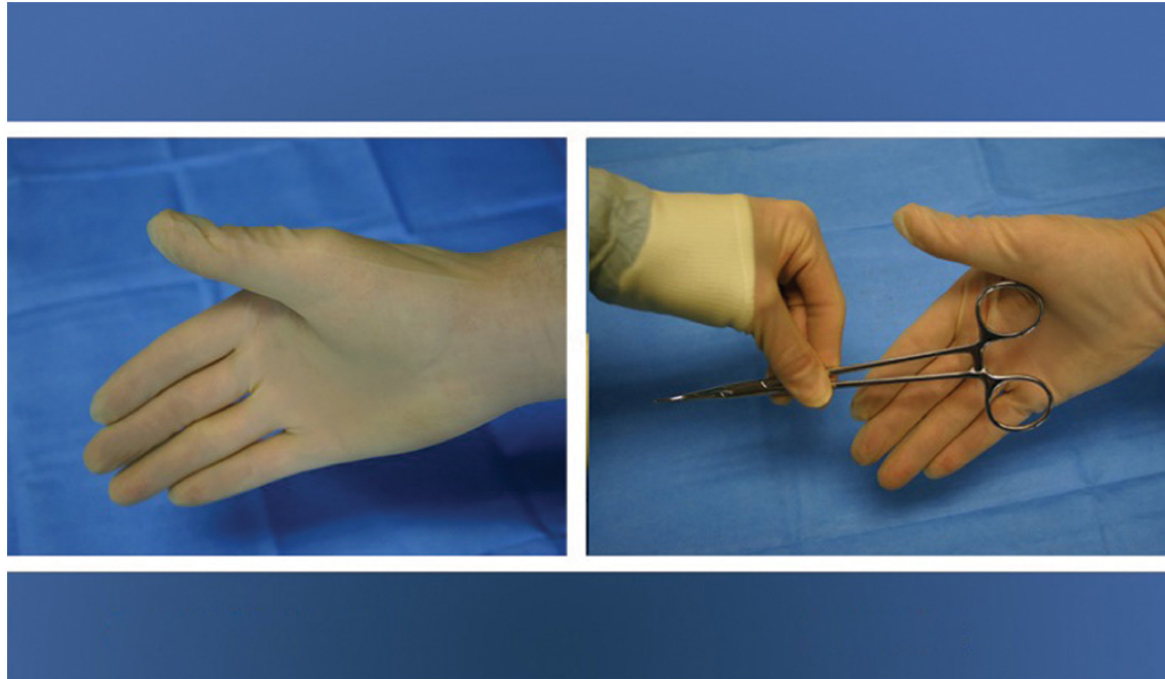
130 Reader Towel Forceps

Nickname: Towel clamp

Use: Grasp surgical towels

Features: Traumatic tips with round beads for depth gauge

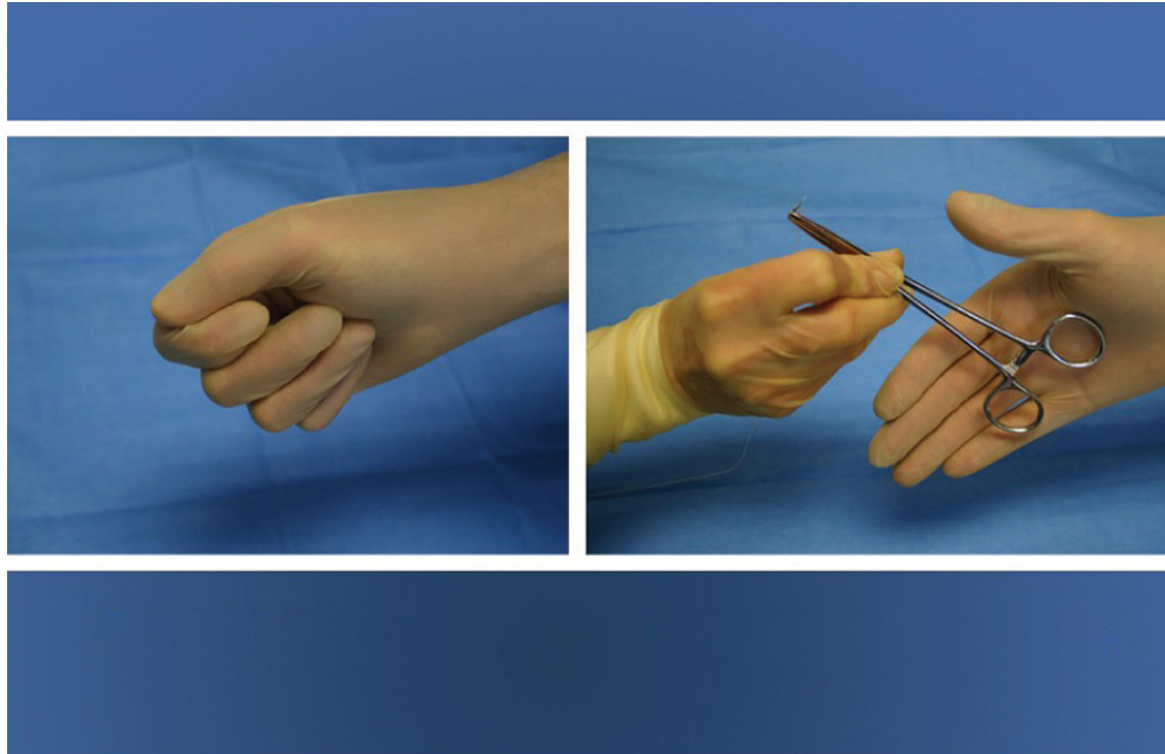
Passing a Hemostat



Surgeon's Signal to Pass

Hemostat Pass

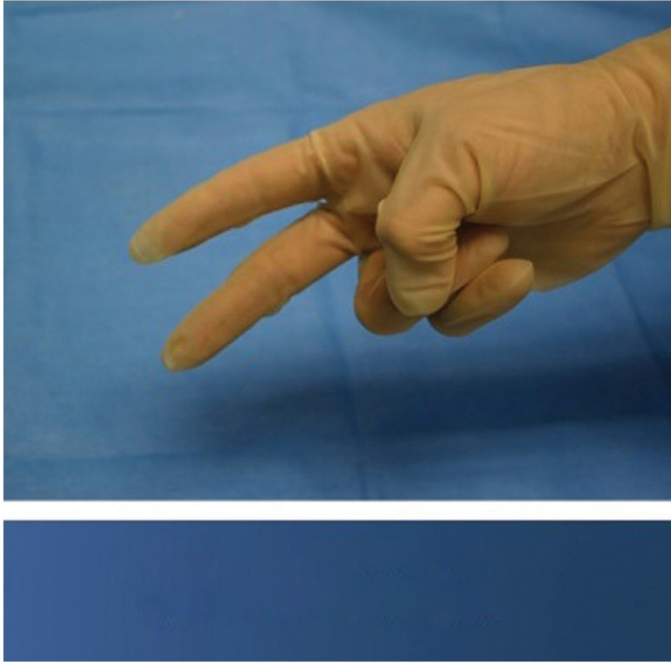
Passing a Loaded Needle Holder



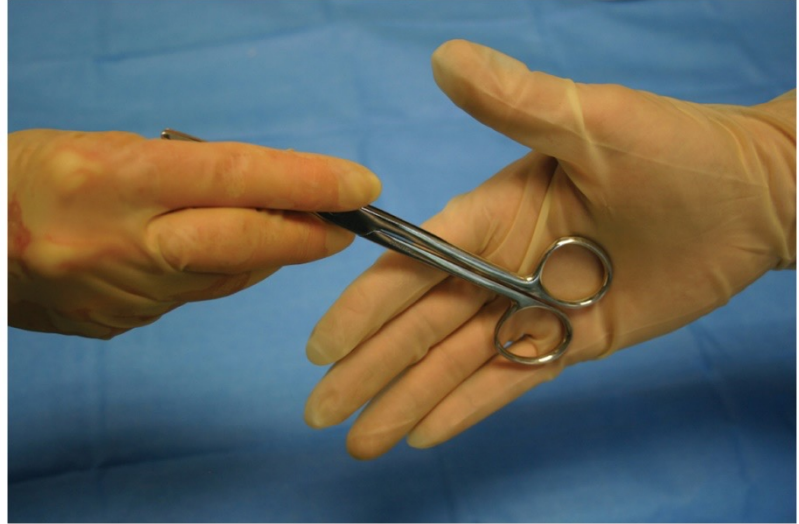
Surgeon's Signal to Pass

Needle Holder with Needle & Suture Pass

Passing Scissors



Surgeon's Signal to Pass



Scissors Pass

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