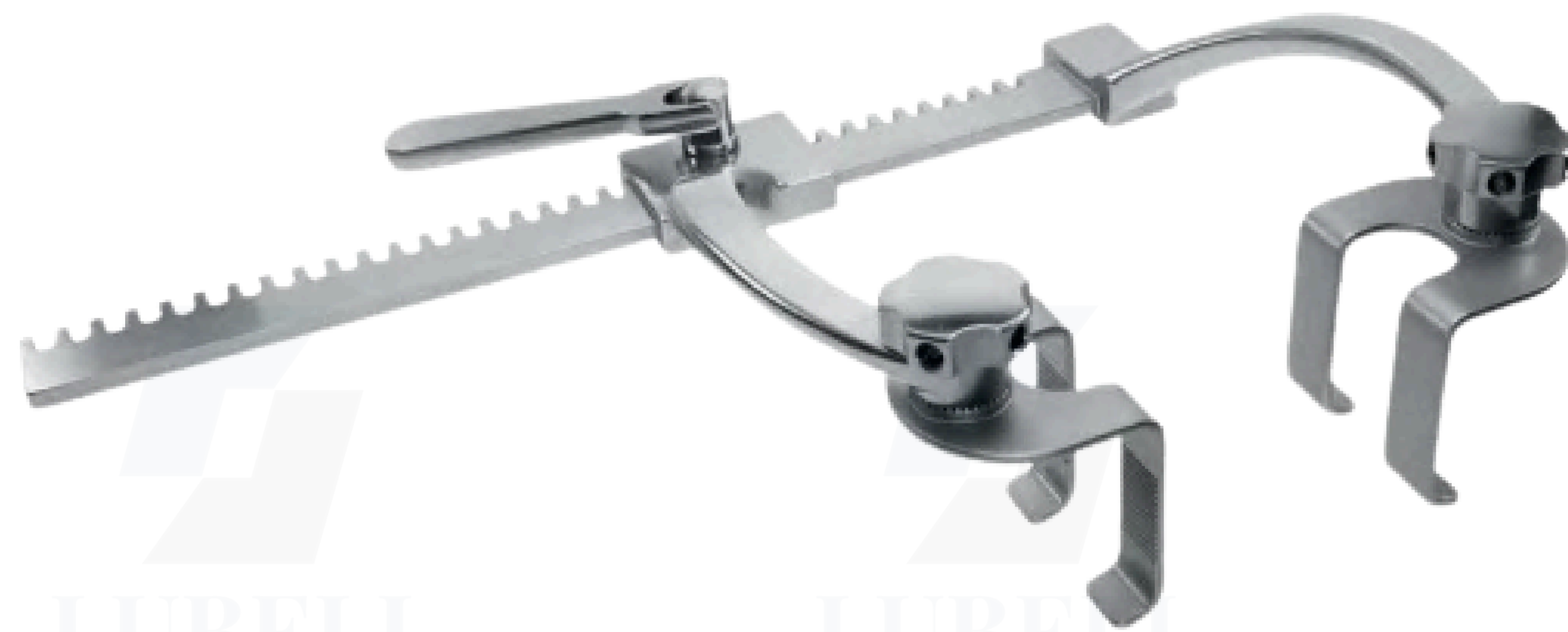


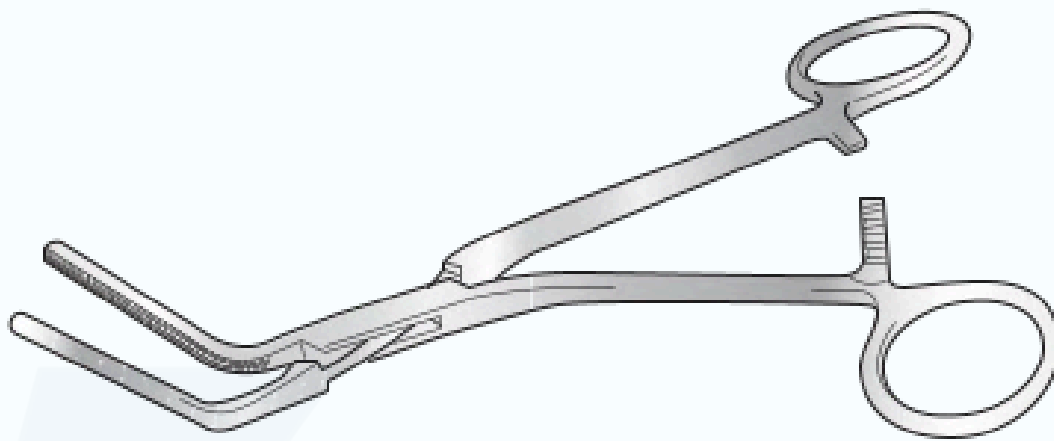
THORACIC

A specialized collection for open and minimally invasive procedures of the chest cavity. Includes rib spreaders (Finochietto, Tuffier), lung-grasping forceps (Duval, Lovelace), bronchus and vascular clamps, dissectors, and long-shafted needle holders. Designed to provide secure tissue grip, controlled occlusion, and reliable access within the deep thoracic space. Fine serrations, balanced weight, and durable stainless steel construction ensure atraumatic handling and consistent performance in both pulmonary and cardiac thoracic applications.



Cooley Artery Clamps

Box joint, atraumatic, curved



LS-GI/071	160mm long
LS-GI/072	200mm long

Large, curved 60°

LS-GI/073	150mm long
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Large, strongly curved 90°

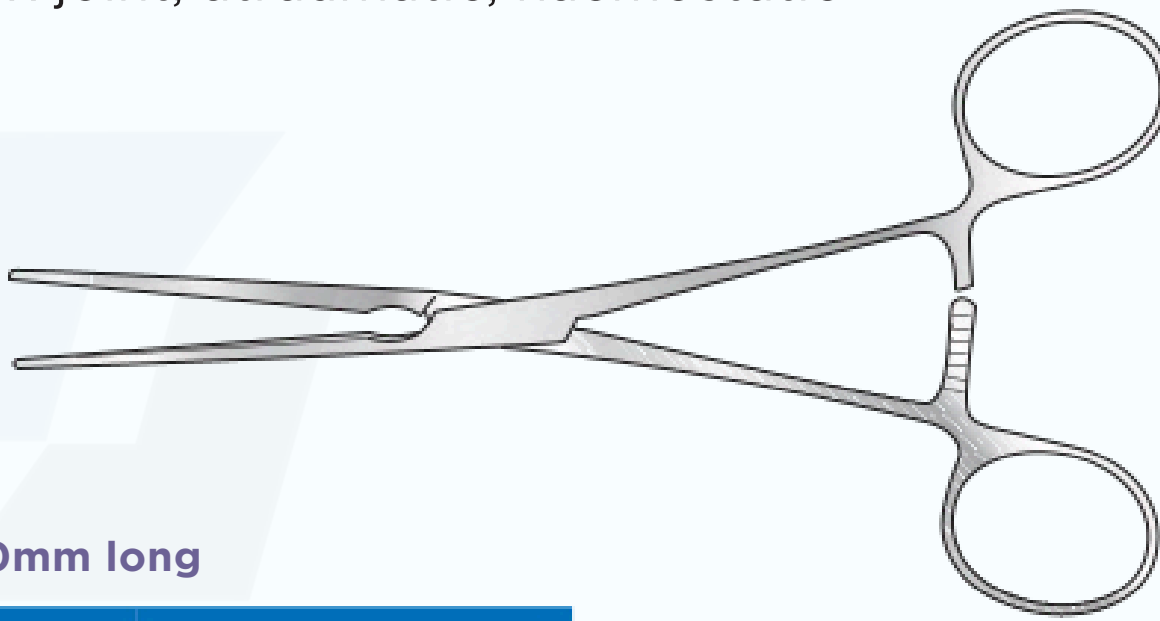
S C- G I /074	140mm long
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Curved 30°

LS-GI/075	160mm long
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DeBakey Bainbridge Clamps

Box joint, atraumatic, haemostatic

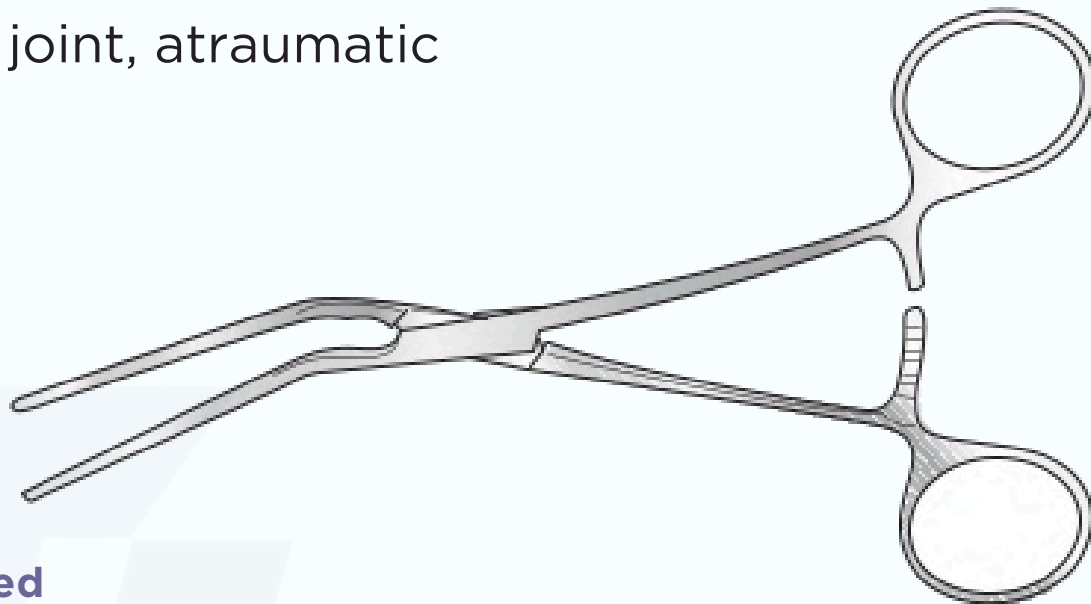


180mm long

LS-GI/078	Straight
LS-GI/077	Curved

DeBakey Bainbridge Clamps

Box joint, atraumatic

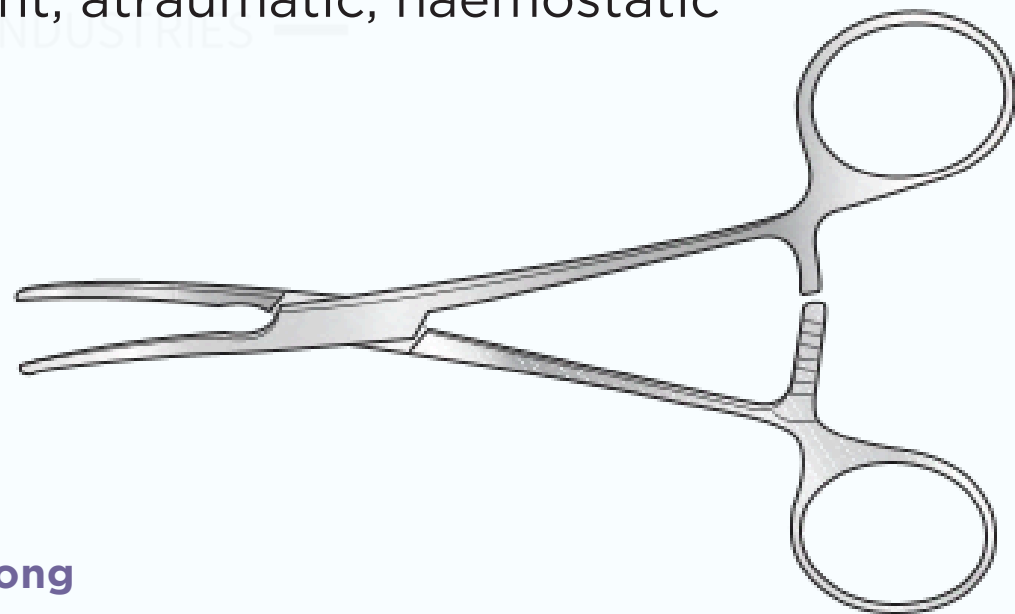


Curved

LS-GI/079	165mm long
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DeBakey Bainbridge Clamps

Box joint, atraumatic, haemostatic



155mm long

LS-GI/105	Curved
LS-GI/106	Straight

DeBakey Clamps

Box joint, atraumatic

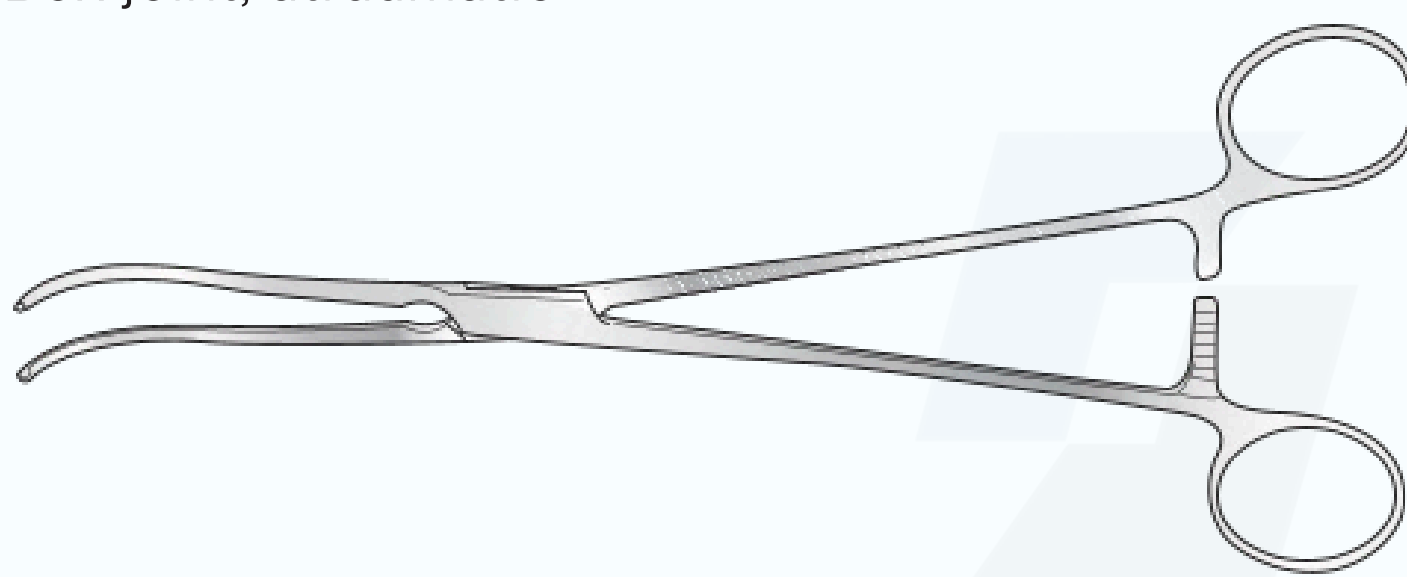


Curved

LS-GI/086	230mm long
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DeBakey Clamps

Box joint, atraumatic

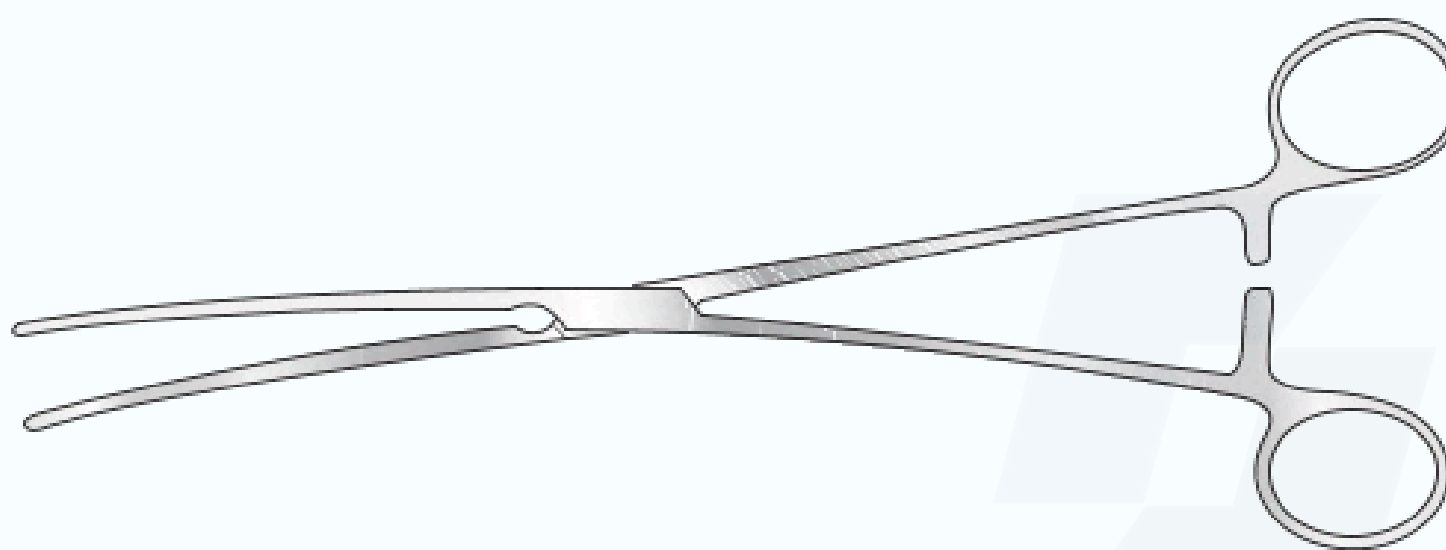


Curved

LS-GI/088	230mm long
LS-GI/089	240mm long
LS-GI/090	245mm long

DeBakey Clamps

Box joint, atraumatic

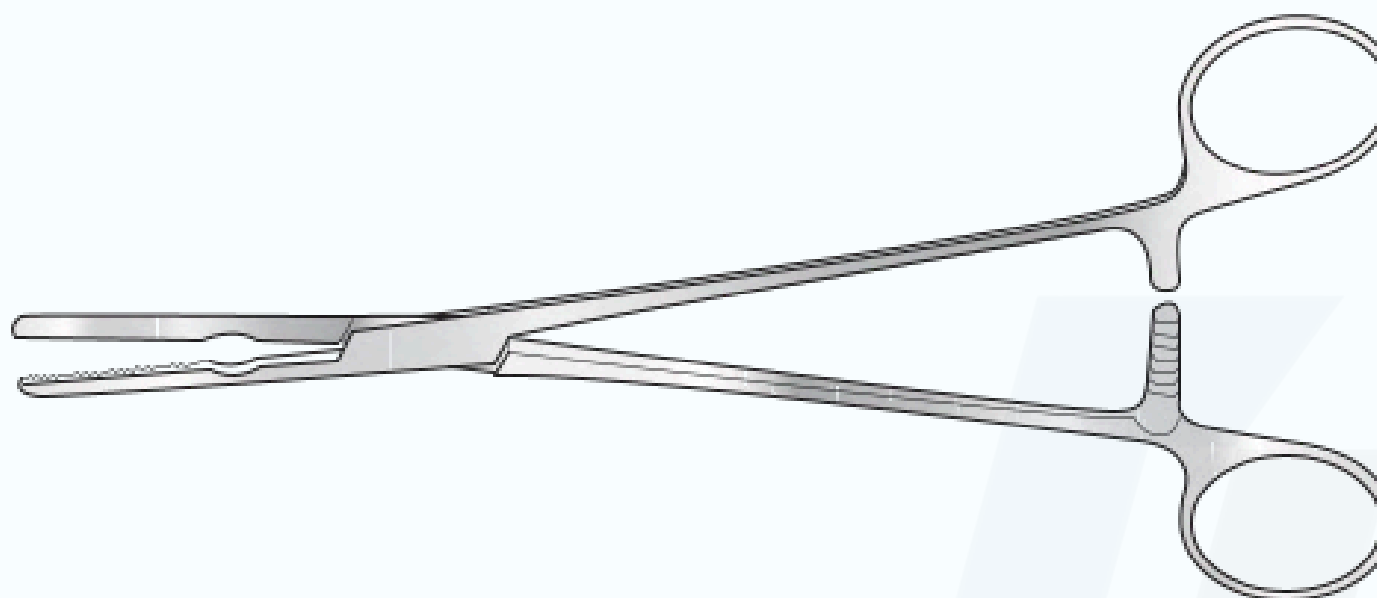


Curved

LS-GI/091	250mm long
LS-GI/092	270mm long
LS-GI/093	280mm long

DeBakey Clamps

Box joint, atraumatic, straight

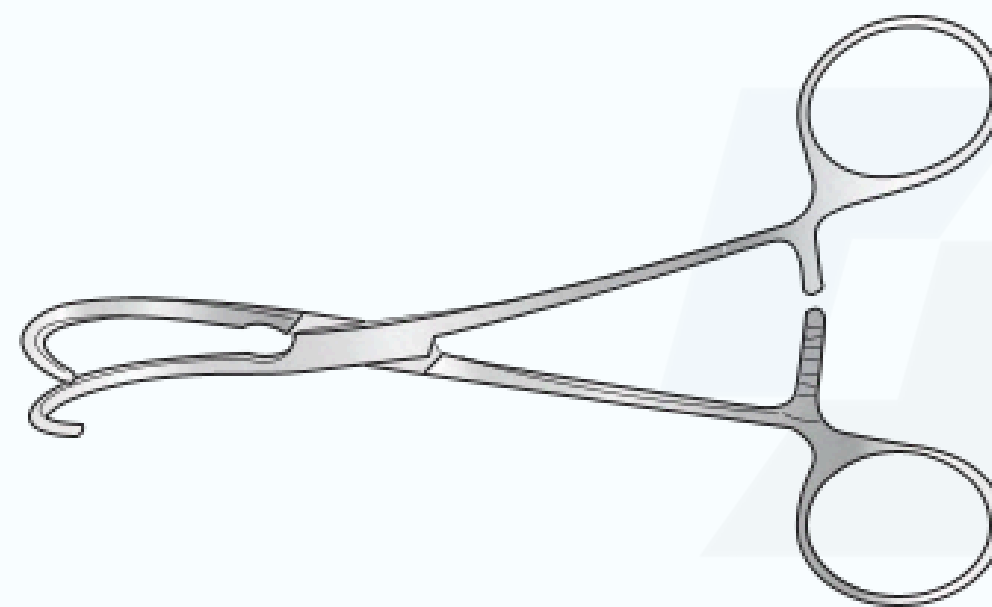


Curved

LS-GI/100	160mm long
LS-GI/104	165mm long
LS-GI/101	203mm long
LS-GI/098	215mm long
LS-GI/102	220mm long
LS-GI/103	230mm long
LS-GI/099	245mm long

DeBakey Clamps

Box joint, atraumatic

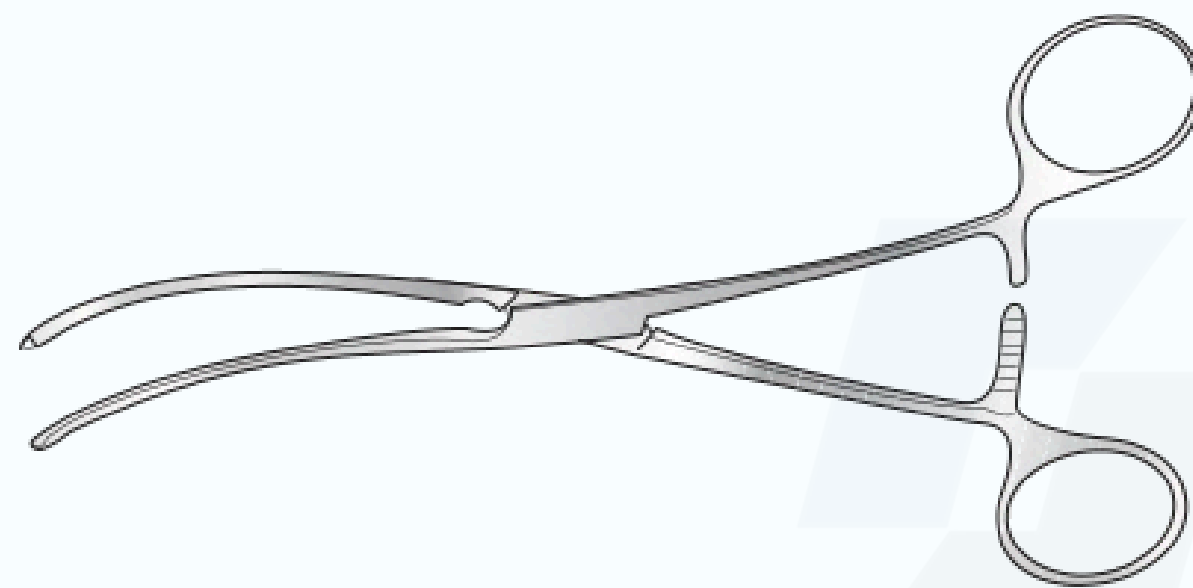


Curved

LS-GI/094	150mm long
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DeBakey Clamps

Box joint, atraumatic

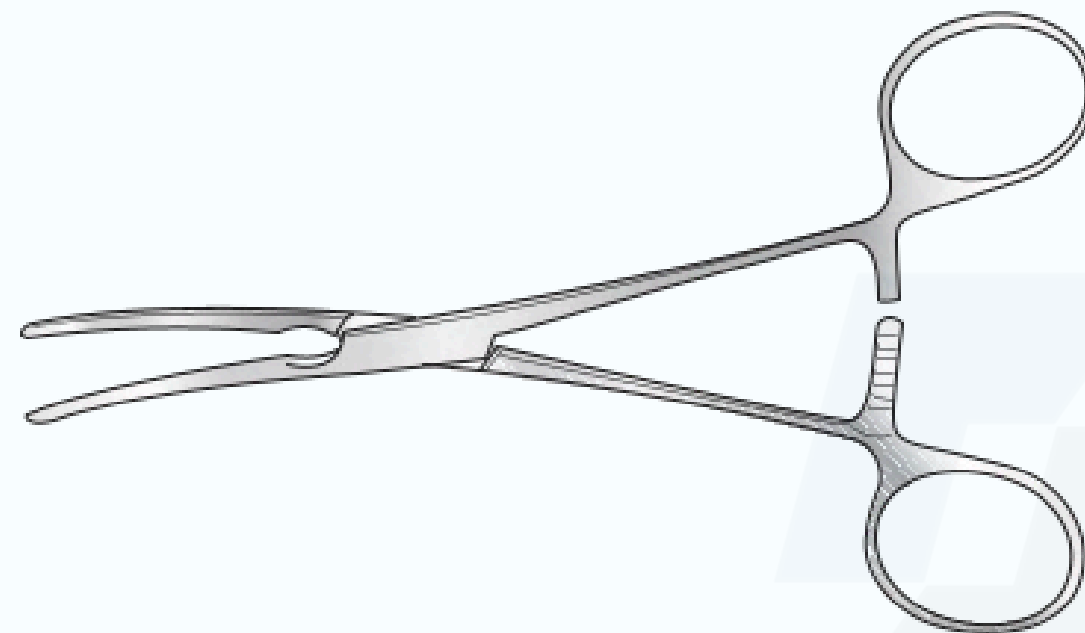


Curved

LS-GI/096	180mm long
LS-GI/097	203mm long

DeBakey Clamps

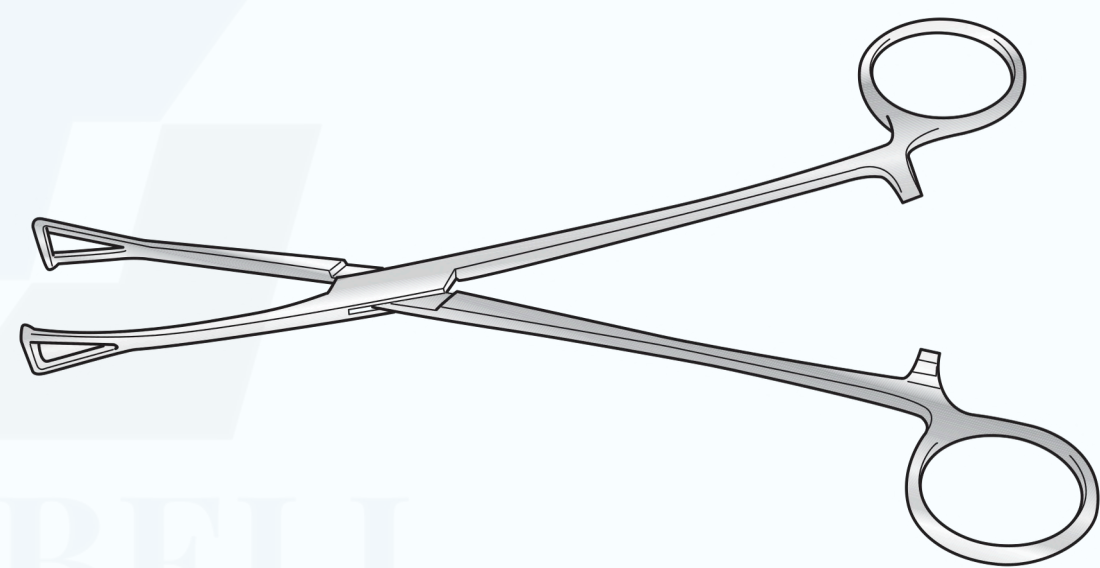
Box joint, atraumatic



Curved

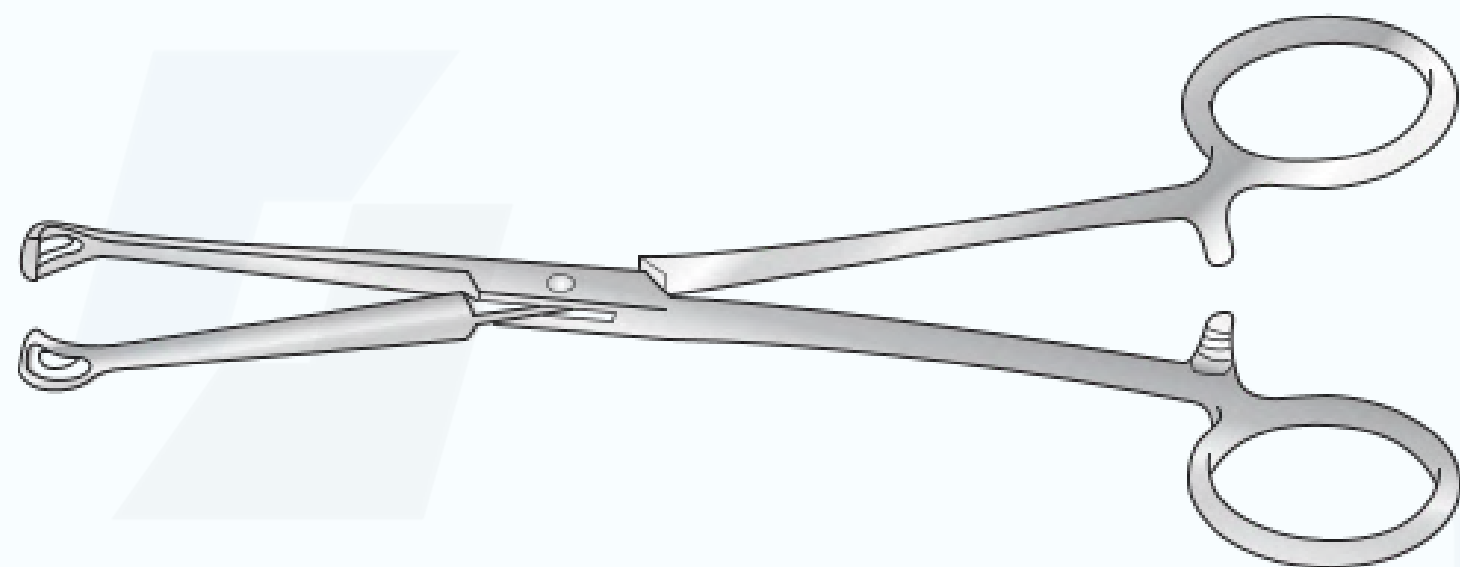
LS-GI/080	165mm long
LS-GI/081	190mm long
LS-GI/082	203mm long
LS-GI/083	215mm long
LS-GI/084	220mm long

Duval Lung Grasping Clamps



LS-THO/033	185mm long
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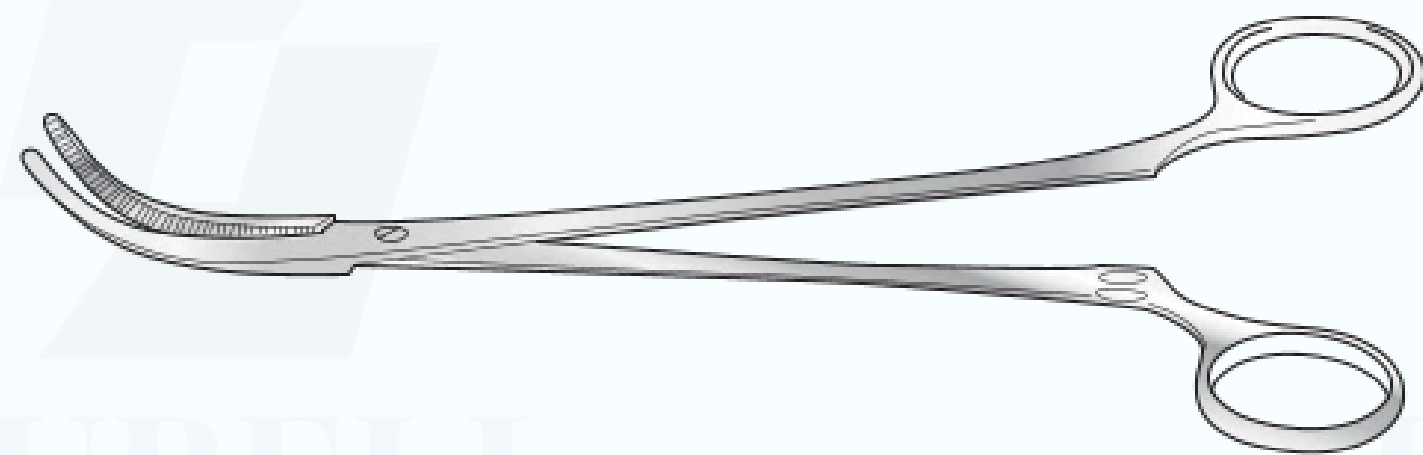
Babcock Lung Grasping Clamps



LS-THO/034	245mm long
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Tudor Edwards Artery Clamps

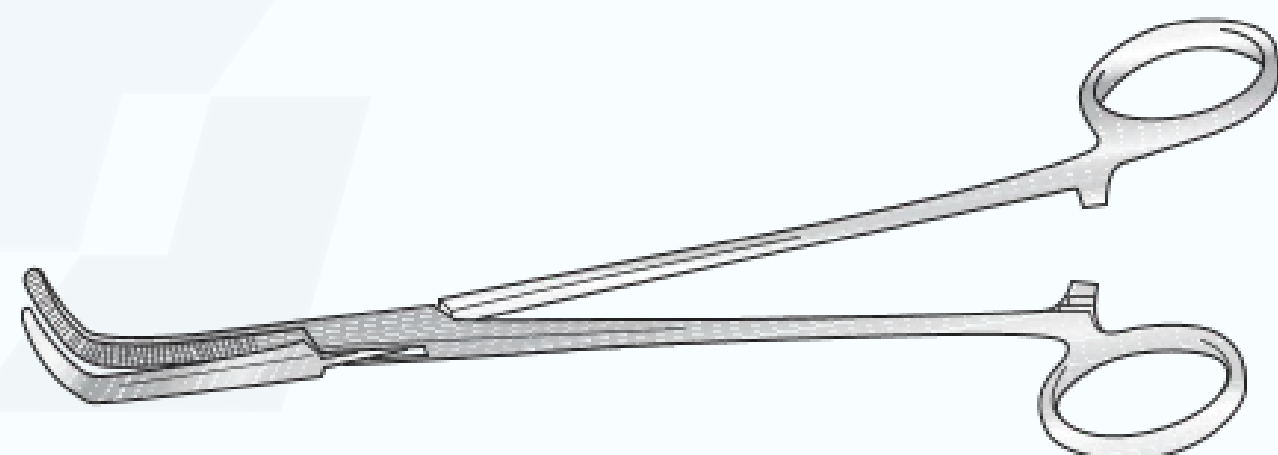
Curved, serrated jaws, screw joint, satin finish



LS-THO/015	230mm long
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O'Shaughnessy Artery Clamps

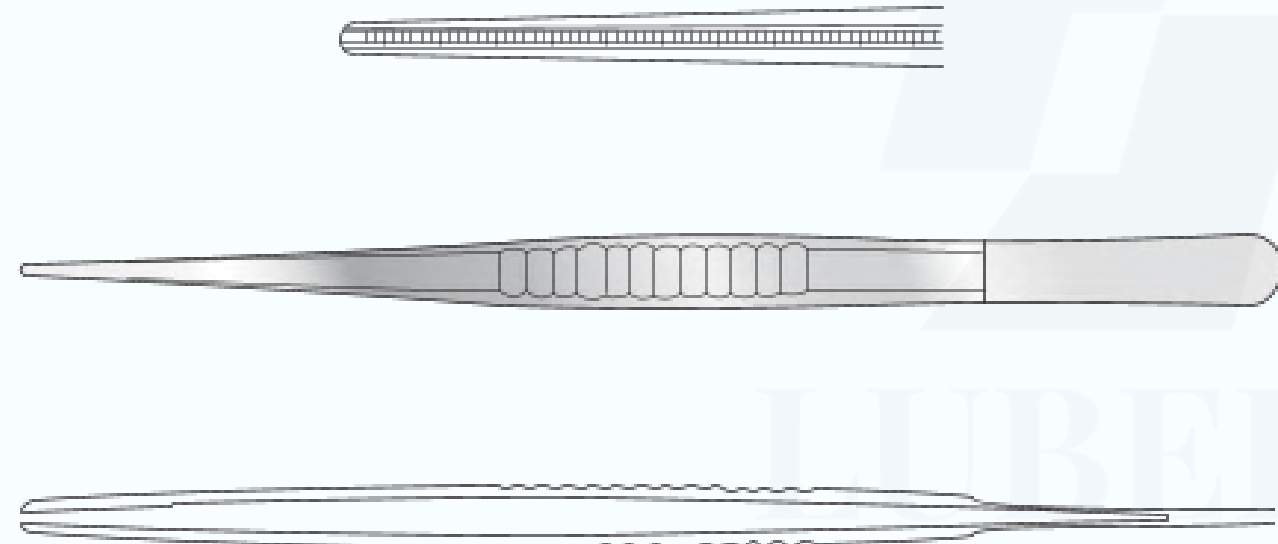
Right angled serrated jaw



LS-THO/036a	150mm long
LS-THO/036b	180mm long
LS-THO/036c	200mm long
LS-THO/036d	230mm long

DeBakey Atraumatic Dissecting Clamps

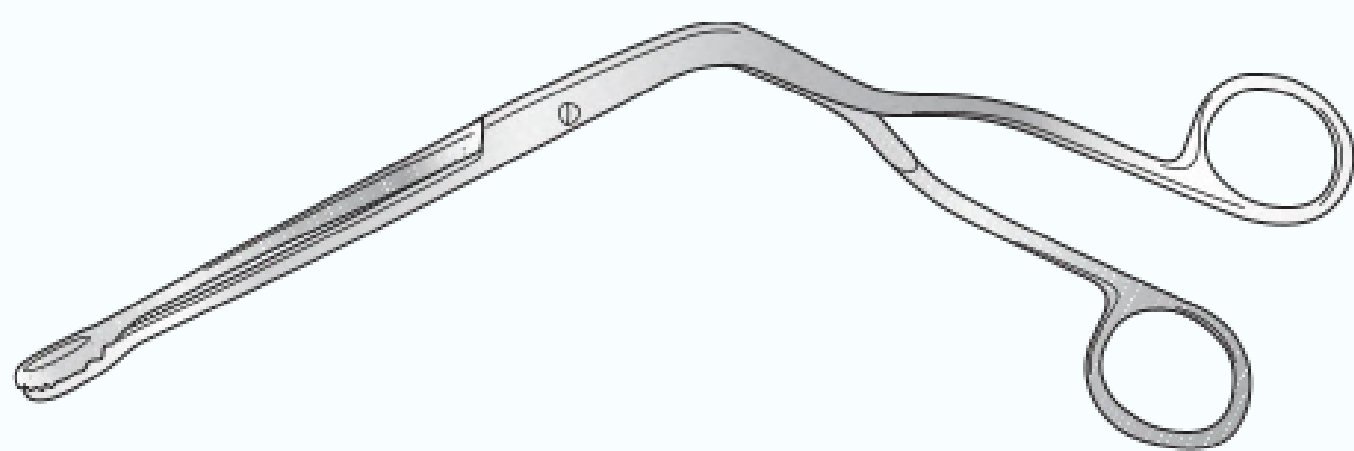
Straight, atraumatic jaws



1.5mm		2mm	
LS-GI/238a	150mm long	LS-GI/238	150mm long
LS-GI/240a	240mm long	LS-GI/241	180mm long
2.5mm		2.8mm	
LS-GI/238b	150mm long	LS-GI/238c	long 150mm
LS-GI/240b	240mm long	LS-GI/240c	long 240mm
		LS-GI/241c	long 180mm

Magill Intratracheal Catheter Clamps

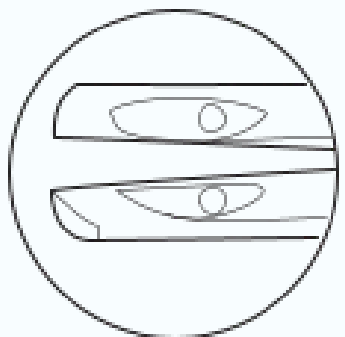
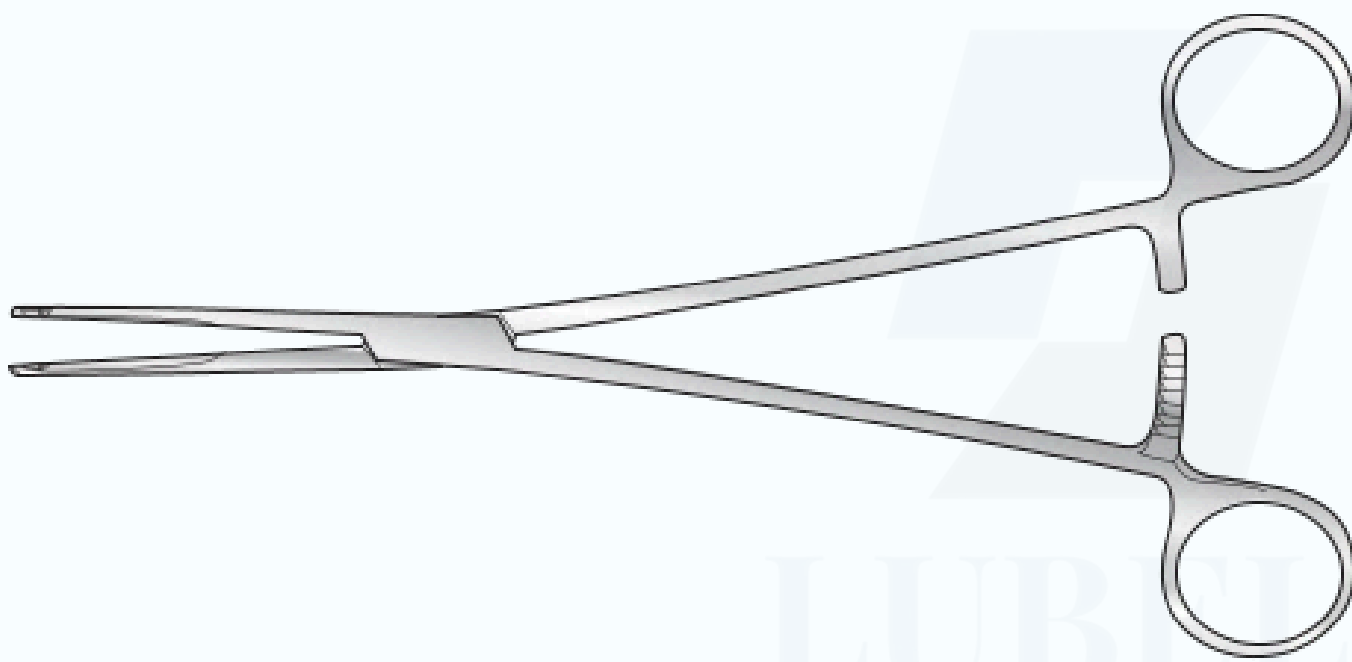
Screw joint



LS-THO/032	Infant, 160mm long
LS-THO/032a	Child, 190mm long
LS-THO/032b	Adult, 230mm long

SEMB Ligature Passing Clamps

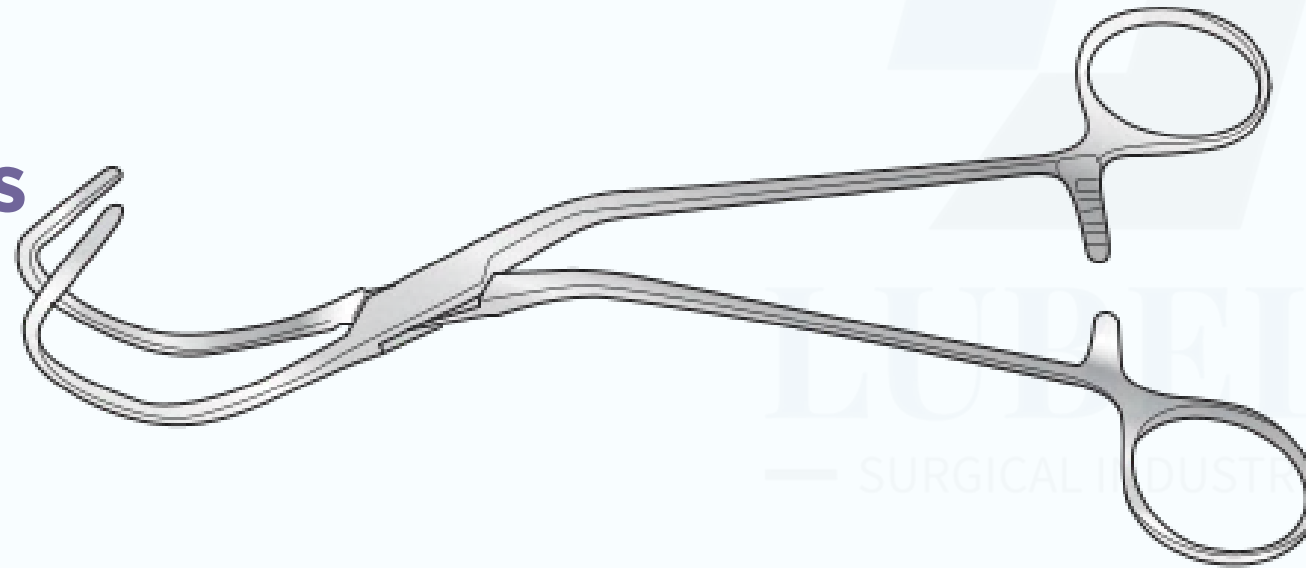
240mm long



LS-THO/044	Slightly curved
LS-THO/045	Fully curved

Lambert-Kay Clamp

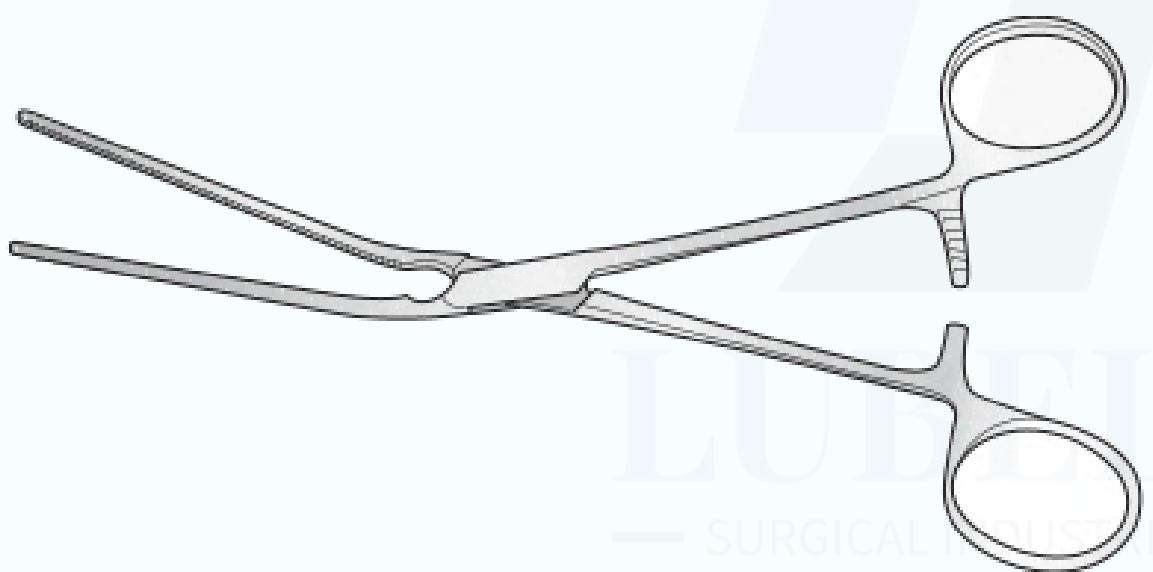
Atraumatic



LS-THO/029a	Curved, 220mm long
LS-THO/029b	Straight, 215mm long
LS-THO/029c	Straight, 200mm long

Leland-Jones Clamp

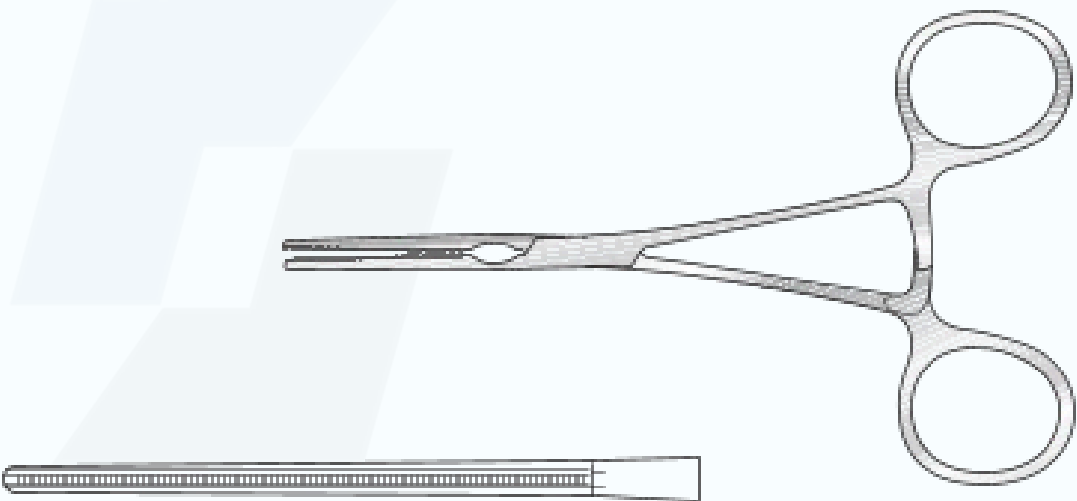
Atraumatic, hemostatic



LS-THO/023a	Curved, 190mm long
LS-THO/023b	Straight, 195mm long

DeBakey Clamp

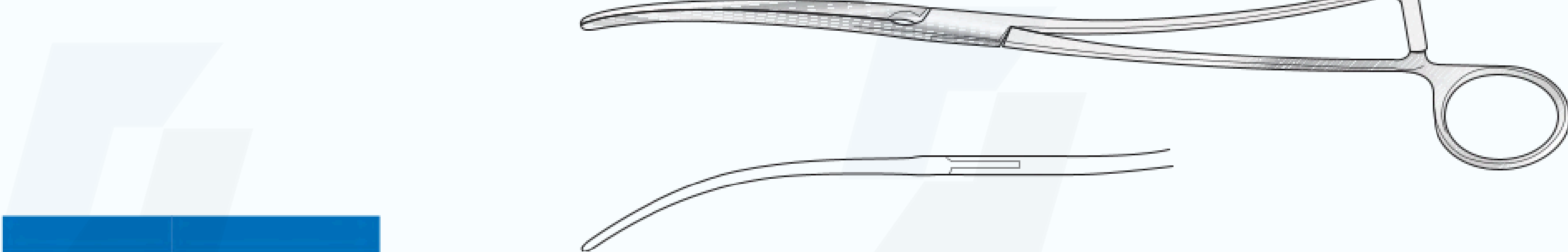
Straight jaws, ring handle



LS-THO/048	137mm long
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DeBakey “S” Shaped Clamp

300mm long



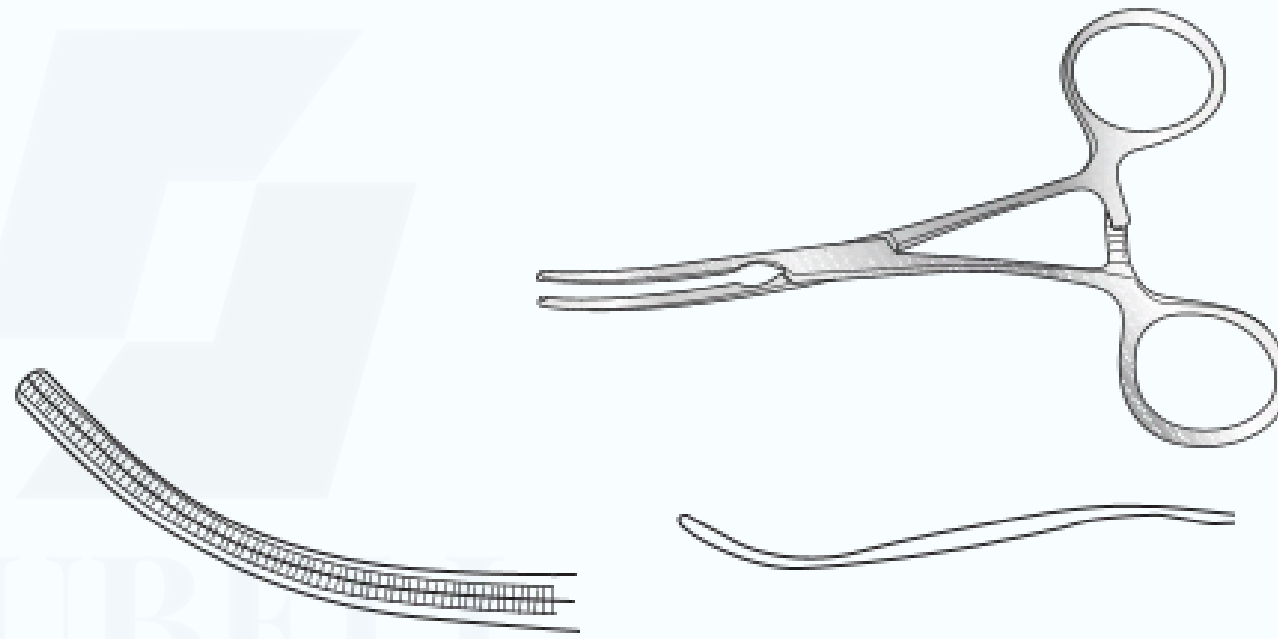
LS-THO/096	115mm jaws
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DeBakey Atraumatic Clamp

LS-THO/090	110mm jaw, 300mm long
LS-THO/092	95mm jaw, 250mm long

DeBakey Clamp

‘S’ shaped curved jaws, curved shaft, ring handle

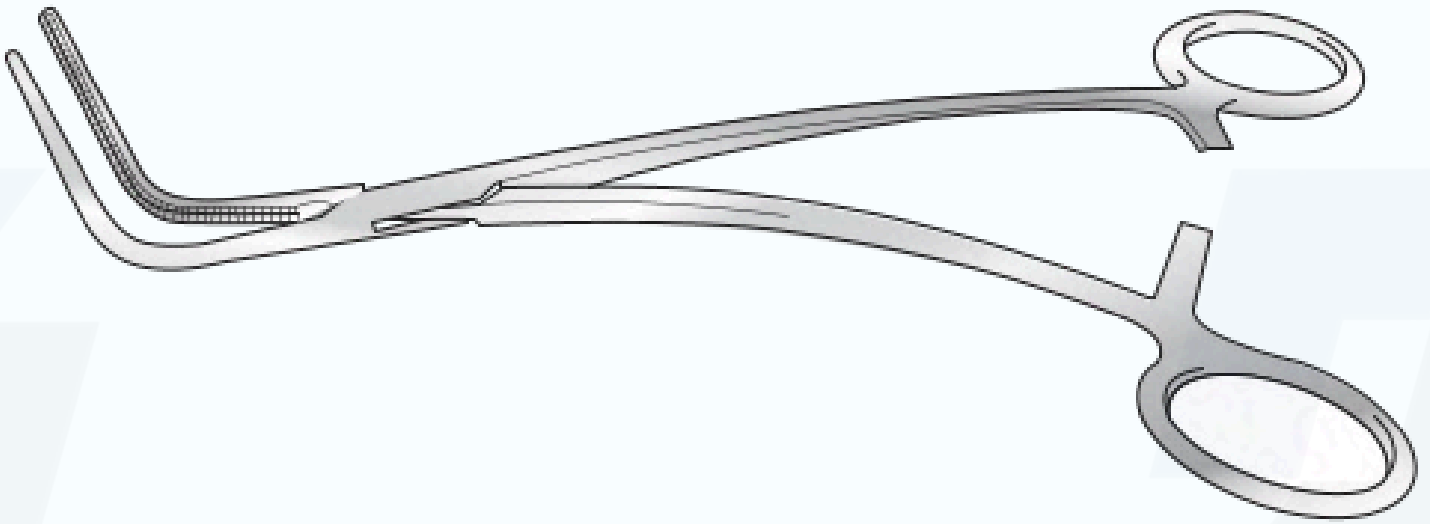


LS-THO/049	127mm long
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DeBakey Atraumatic Clamp

Right-angled, 40mm jaw

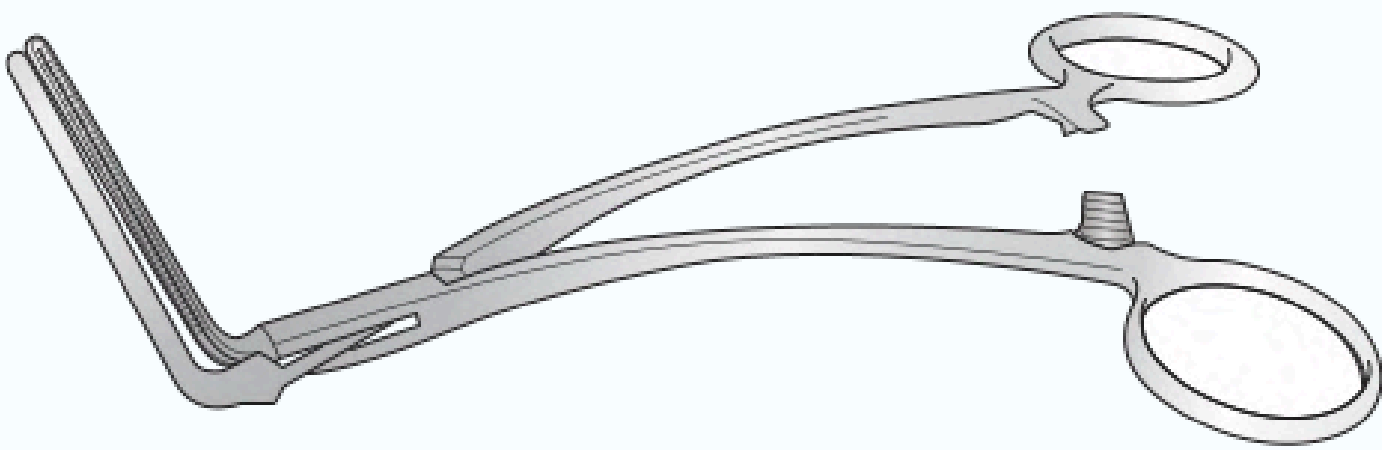
LS-THO/044a	220mm long
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DeBakey Atraumatic Clamp

Right-angled, 50mm jaw

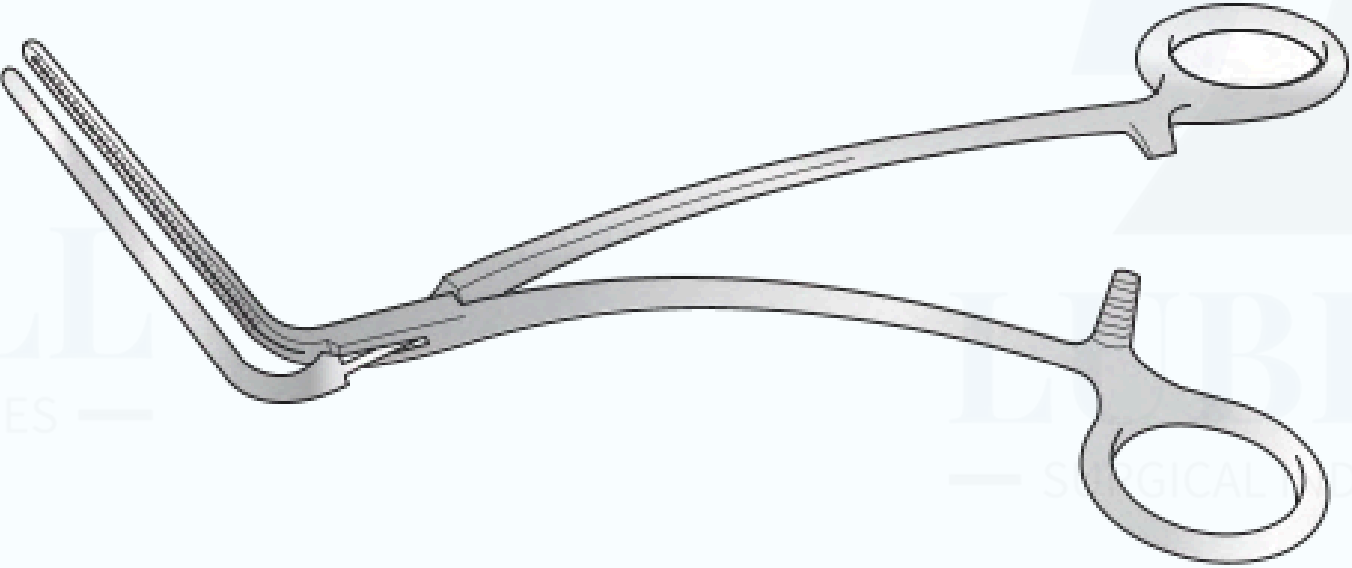
LS-THO/045	200mm long
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DeBakey Atraumatic Clamp

Right-angled, 65mm jaw

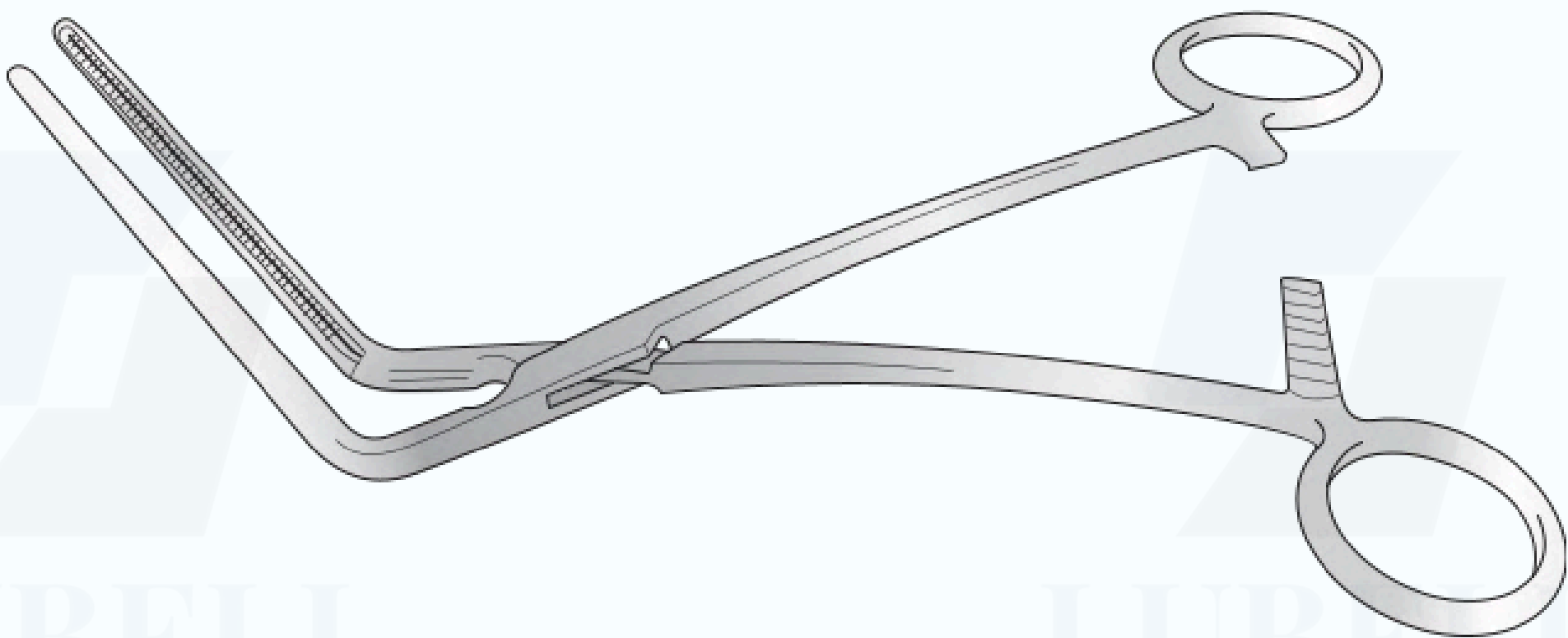
LS-THO/046	215mm long
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DeBakey Atraumatic Clamp

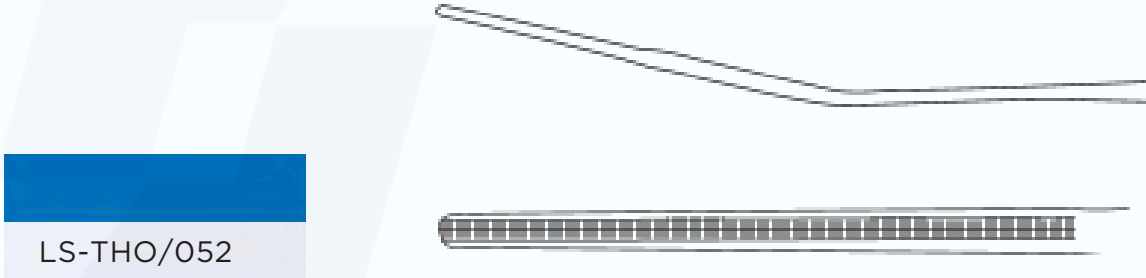
Right-angled, 100mm jaw

S C-T H O/O 47	280mm long
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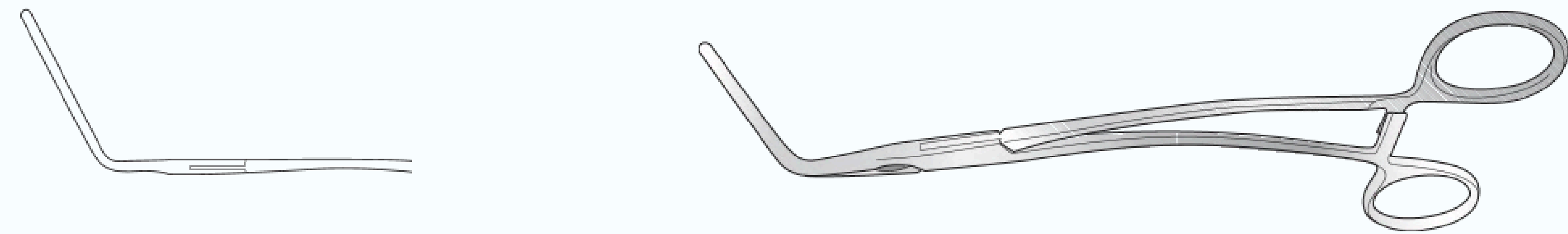


DeBakey Coarctation Clamp

Angled,225mmlong



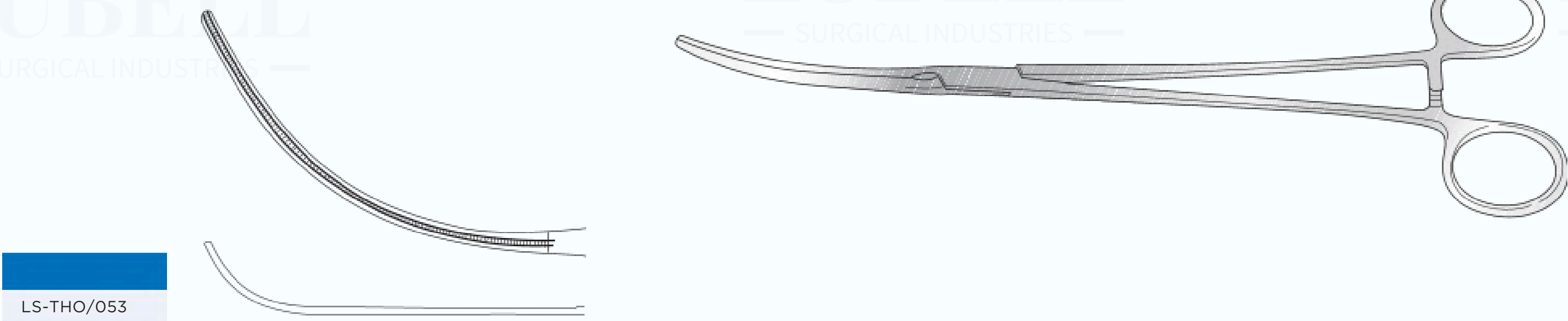
DeBakey Multipurpose Clamp



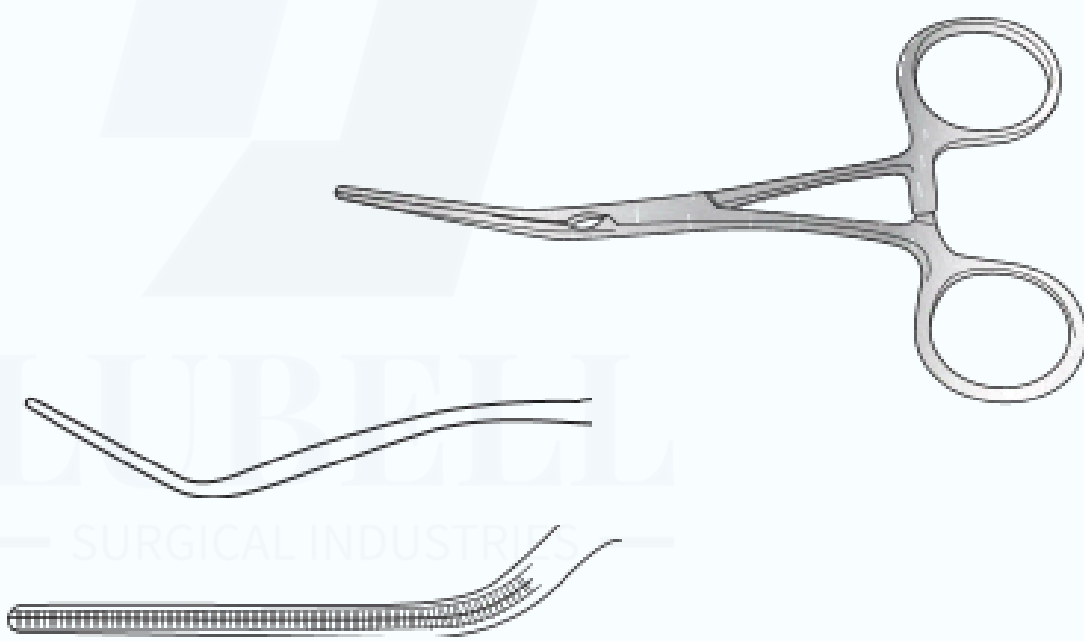
LS-THO/095	85mm jaw, 230mm long
LS-THO/064	100mm jaw, 280mm long

DeBakey Multipurpose Clamp

Obtuse angled 60°, 280mm long

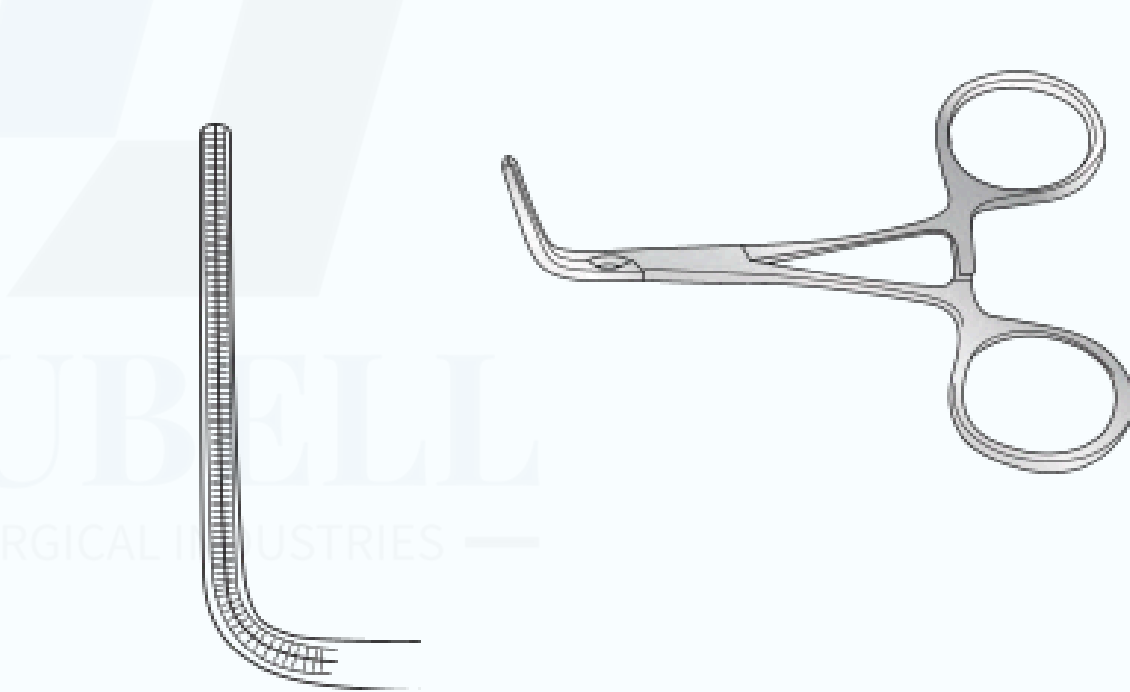


DeBakey 45° Paediatric Clamp



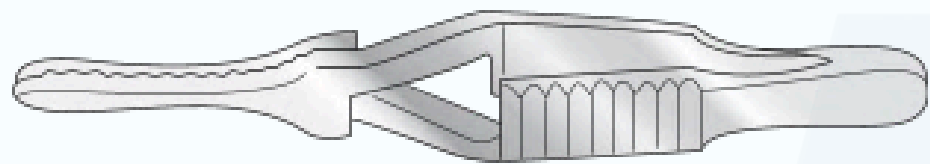
LS-THO/050	130mm long
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DeBakey 90° Paediatric Clamp



LS-THO/051	105mm long
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Dieffenbach Bulldog Clamp



Straight, serrated

LS-GI/112	1.2mm fine jaw, 40mm long
LS-GI/113	1.2mm fine jaw, 45mm long
LS-GI/108	1.8mm jaw, 30mm long
LS-GI/109	1.8mm jaw, 35mm long
LS-GI/110	2.5mm jaw, 40mm long
LS-GI/111	2.5mm jaw, 45mm long
LS-GI/107	6mm heavy jaw, 60mm long
LS-GI/455	20mm jaw, 75mm long
LS-GI/455a	30mm jaw, 85mm long
LS-GI/455b	45mm jaw, 105mm long
LS-GI/455c	65mm jaw, 120mm long

Straight, plain

LS-GI/129	1.2mm fine jaw, 40mm long
LS-GI/131	1.2mm fine jaw, 45mm long
LS-GI/121	1.8mm jaw, 30mm long
LS-GI/123	1.8mm jaw, 35mm long
LS-GI/125	2.5mm jaw, 40mm long
LS-GI/127	2.5mm jaw, 45mm long

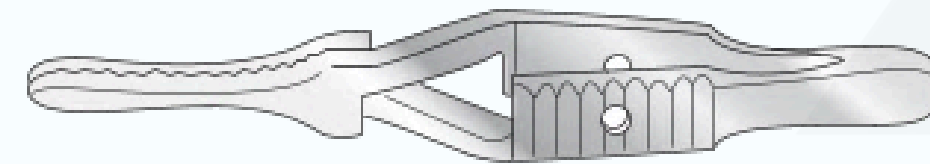
Curved, serrated

LS-GI/119	1.2mm fine jaw, 40mm long
LS-GI/120	1.2mm fine jaw, 45mm long
LS-GI/115	1.8mm jaw, 30mm long
LS-GI/116	1.8mm jaw, 35mm long
LS-GI/117	2.5mm jaw, 40mm long
LS-GI/118	2.5mm jaw, 45mm long
LS-GI/114	6mm heavy jaw, 60mm long
LS-GI/456	20mm jaw, 75mm long
LS-GI/456a	30mm jaw, 85mm long
LS-GI/456b	45mm jaw, 105mm long
LS-GI/456c	65mm jaw, 120mm long

Curved, plain

LS-GI/130	1.2mm fine jaw, 40mm long
LS-GI/132	1.2mm fine jaw, 45mm long
LS-GI/122	1.8mm jaw, 30mm long
LS-GI/124	1.8mm jaw, 35mm long
LS-GI/126	2.5mm jaw, 40mm long
LS-GI/128	2.5mm jaw, 45mm long

Blalock Bulldog Clamp



Serrated, with hole in handle

Straight

LS-GI/480	11mm jaw, 38mm long
LS-GI/482	14mm jaw, 48mm long
LS-GI/493	17mm jaw, 60mm long
LS-GI/481	27mm jaw, 70mm long

Curved

LS-GI/478	11mm jaw, 38mm long
LS-GI/479	14mm jaw, 48mm long
LS-GI/491	17mm jaw, 60mm long
LS-GI/492	27mm jaw, 70mm long

Plain, with hole in handle

Straight

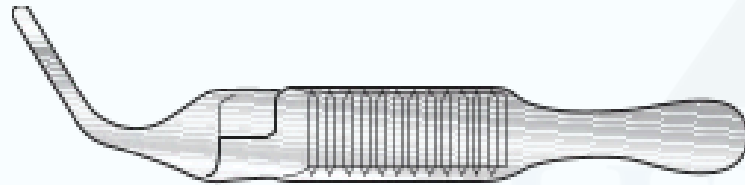
LS-GI/486	11mm jaw, 38mm long
LS-GI/487	14mm jaw, 48mm long
LS-GI/488	17mm jaw, 60mm long
LS-GI/489	27mm jaw, 70mm long

Curved

LS-GI/483	11mm jaw, 38mm long
LS-GI/484	14mm jaw, 48mm long
LS-GI/485	17mm jaw, 60mm long
LS-GI/490	27mm jaw, 70mm long

Diethrich Bulldog Clamp

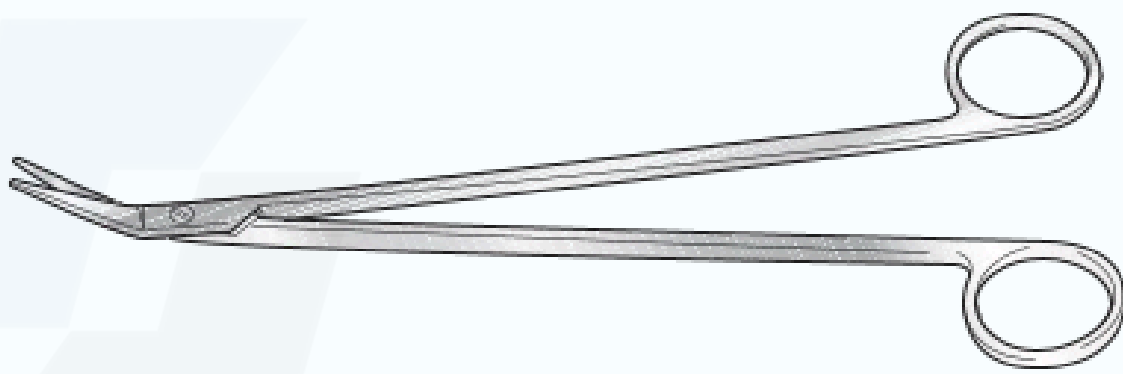
Angled12mmjaw



LS-JD-GI/8097	44mm long
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Potts Scissors

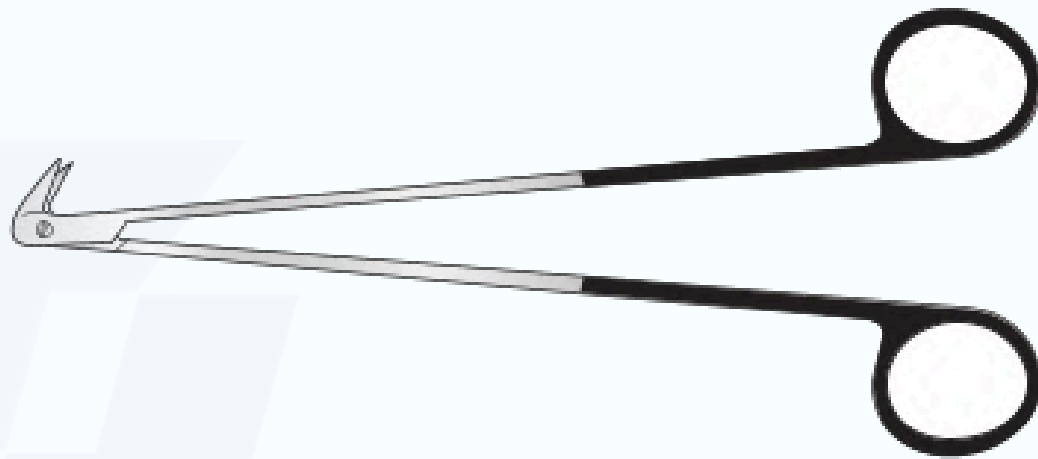
Satinfinish, 190mmlong



LS-THO/019	Angled on flat 45°
LS-THO/020a	Angled to side 45°
LS-THO/020b	Acute angle to side

Diethrich Circumflex Artery Scissors

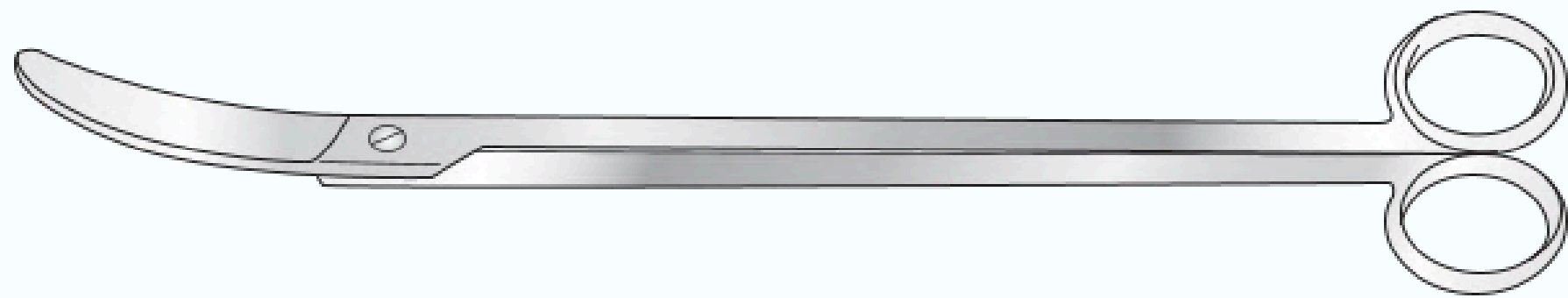
Supercut, 175mm long



S C-T H O/07 7	125° angled on side
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Lobectomy Scissors

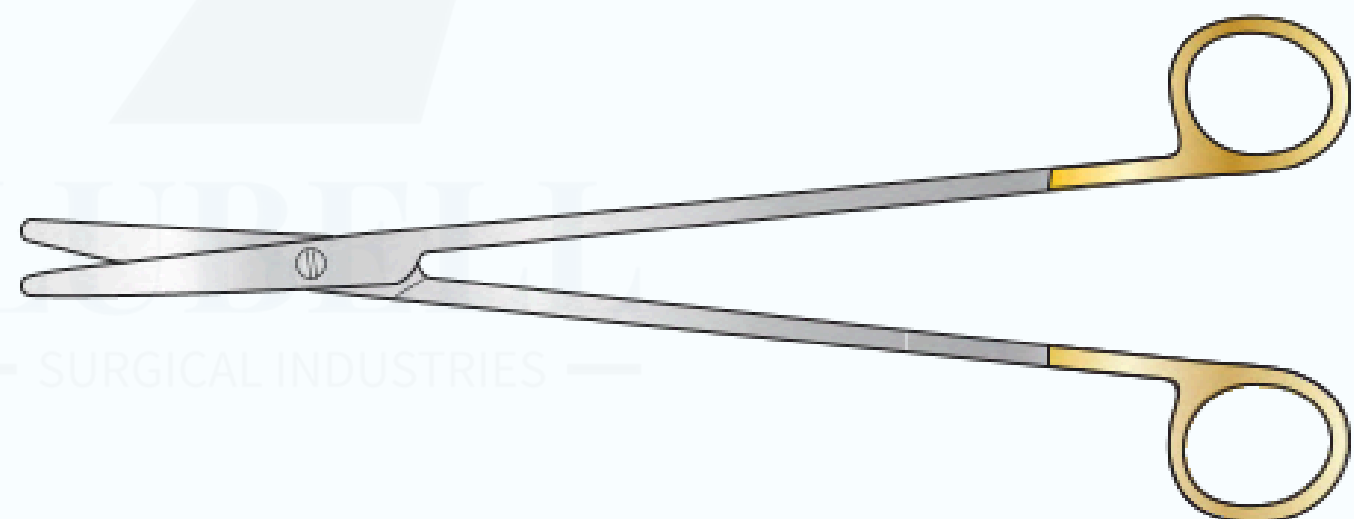
Curved on flat



LS-THO/001b	305mm long
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Nelson Lobectomy Scissor

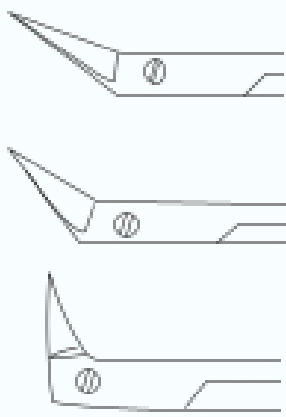
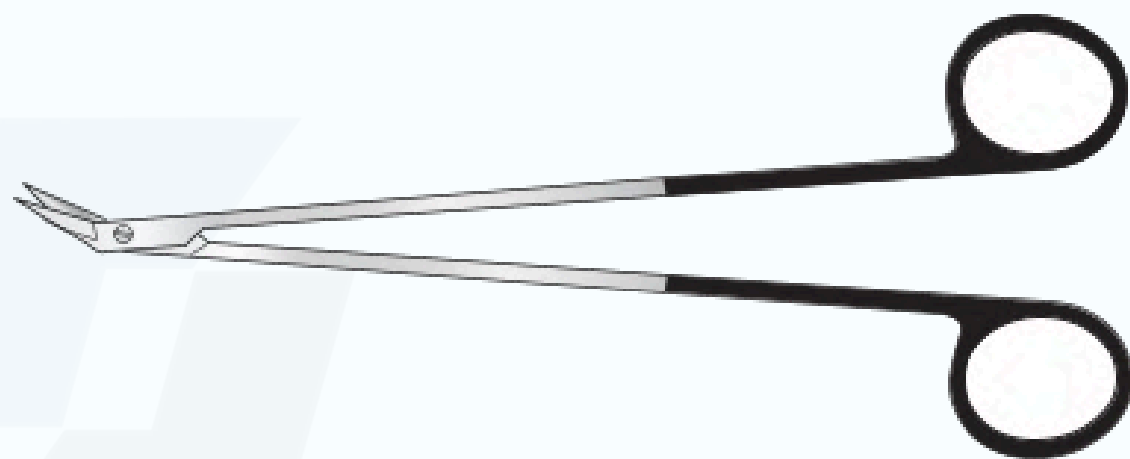
Tungsten carbide, curved on flat, 230mm long



LS-THO/057

Potts Diethrich Scissors

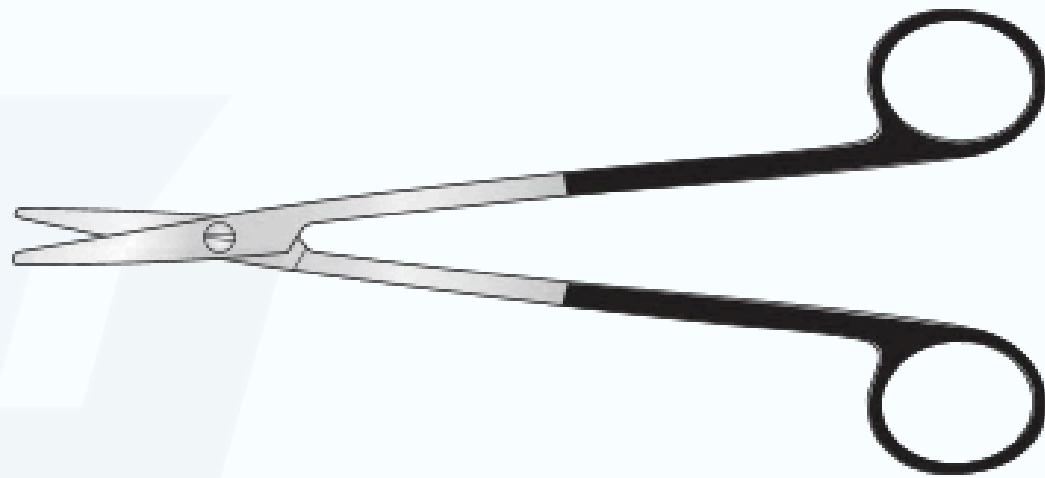
Supercut,190mmlong



S C-T H O/07 8	25° angled on side
S C-T H O/07 9	45° angled on side
LS-THO/080	90° angled on side

Boyd Scissor

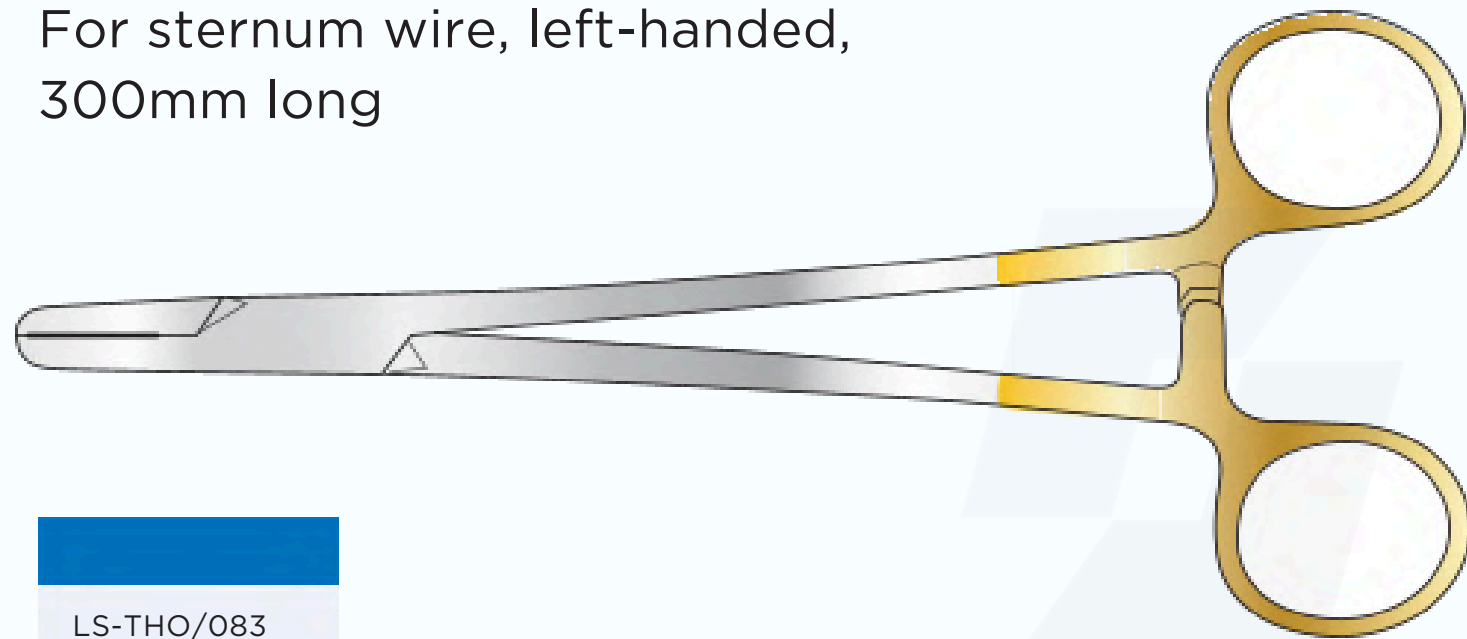
Supercut, slight curve



S C-T H O/0 47	180mm long
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Needle Holder and Wire Twister

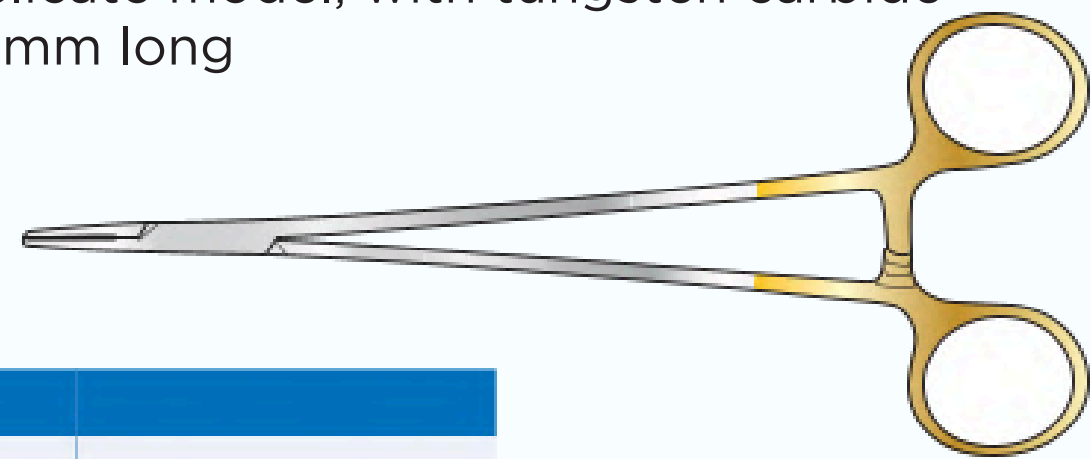
For sternum wire, left-handed, 300mm long



LS-THO/083

Rochester Needle Holder

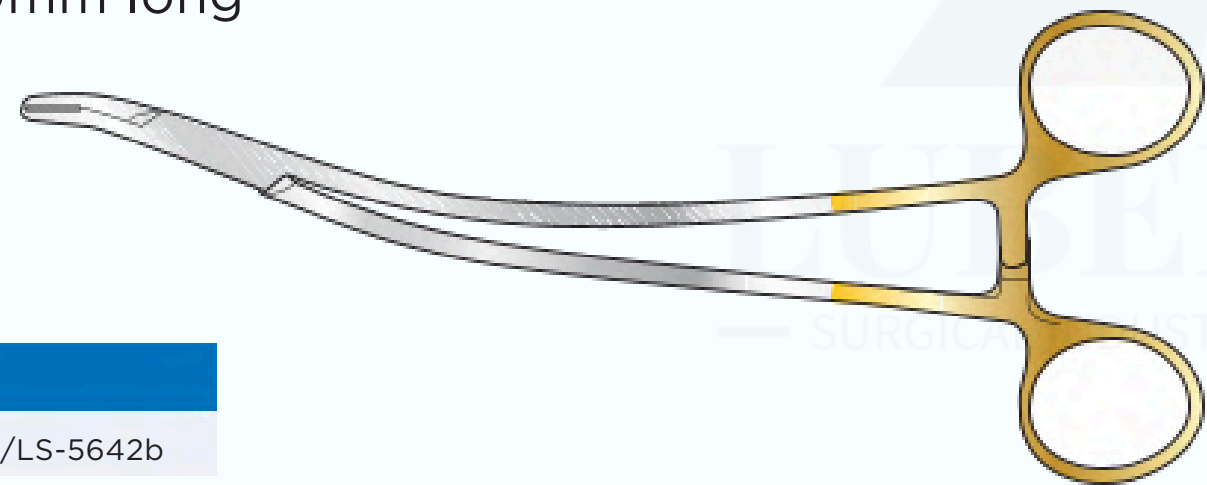
Light, delicate model, with tungsten carbide jaws 190mm long



LS-THO/082	Left-handed
LS-THO/082a	

Stratte Needle Holder

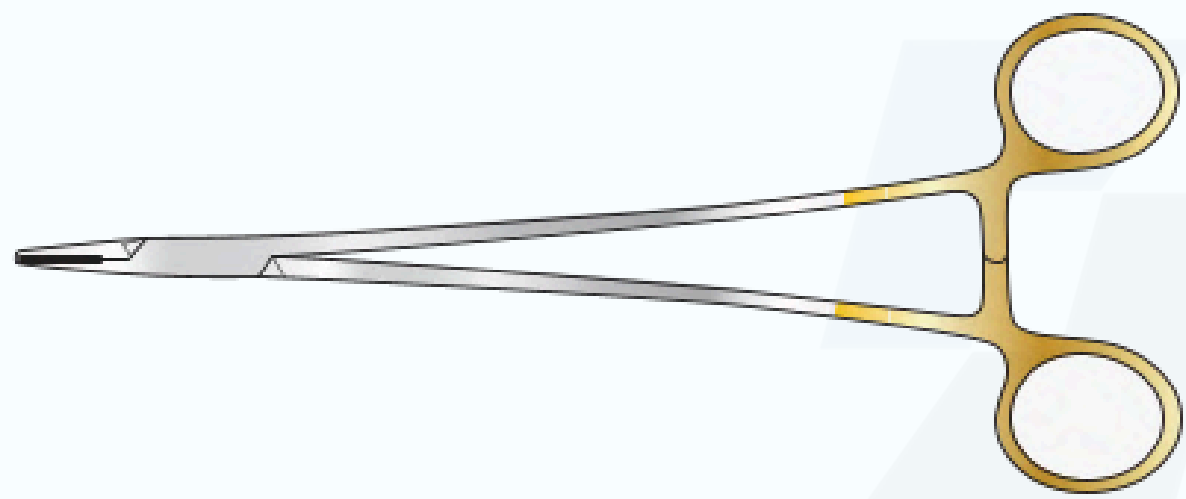
210mm long



THO/LS-5642b

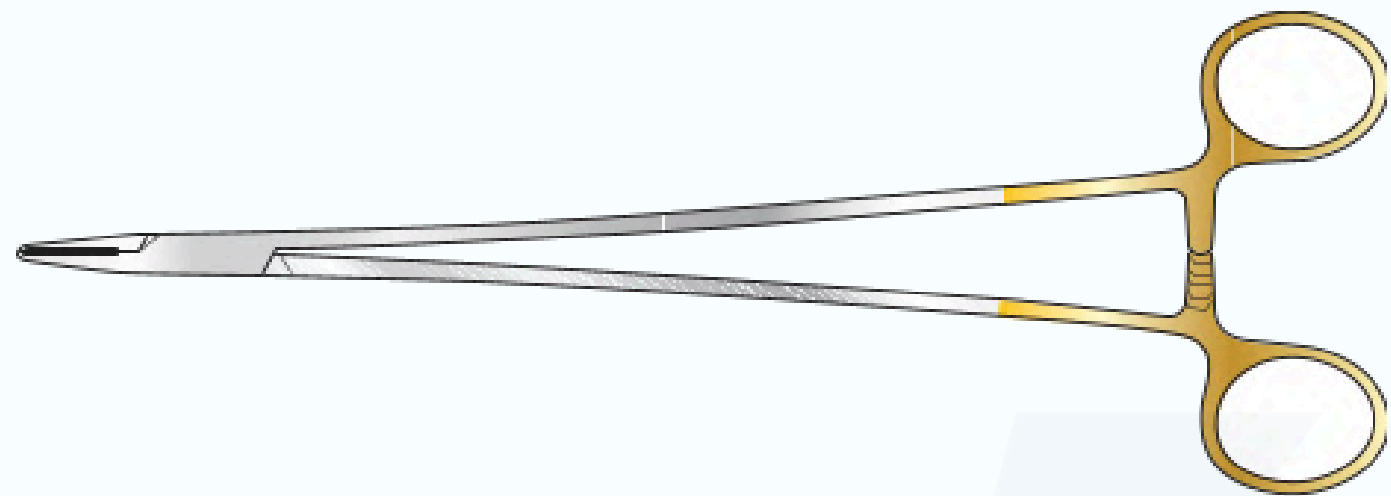
Julian Needle Holder

Light, delicate model, with tungsten carbide jaws 220mm long



LS-THO/081	Left-handed
LS-THO/081a	

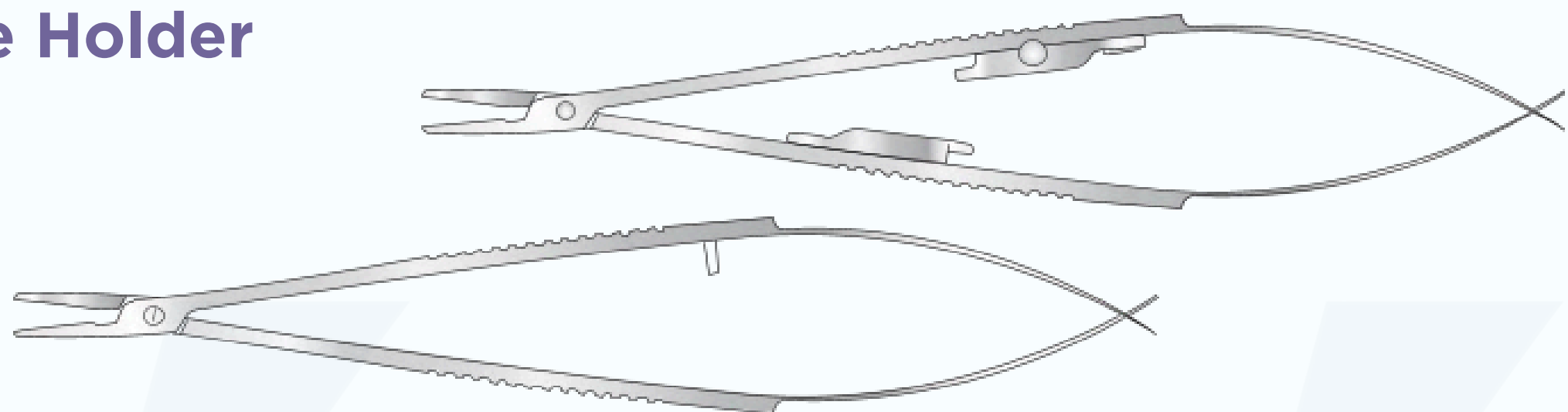
DeBakey Needle Holder



THO/LS-5642a	250mm long
LS-GI/502A	165mm very delicate
LS-GI/502	180mm tungsten carbide
SH003944	260mm long straight with tungsten carbide inserts
LS-5642A	240mm long
LS-GI/036BM	Tungsten carbide delicate 230mm long
LS-GI/037BM	Tungsten carbide delicate 250mm long
LS-GI/038BM	Tungsten carbide delicate 305mm long

Castroviejo Needle Holder

LS-OP/021	140mm long, with catch
LS-OP/020	140mm long, without catch



Diamond dust jaws

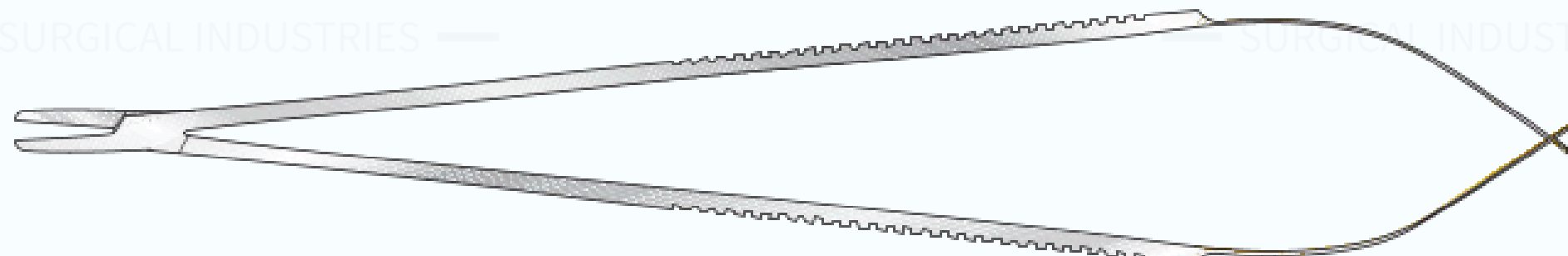
LS-THO/060	180mm long, without catch
LS-THO/061	200mm long, without catch
LS-THO/062	215mm long, without catch

ALSO AVAILABLE WITH CATCH - ADD SUFFIX CTH TO

Tungsten carbide jaws

LS-THO/058a	180mm long
LS-THO/058	200mm long
LS-THO/059	215mm long

ALSO AVAILABLE WITH CATCH - ADD SUFFIX CTH TO



Blanco Valve Leaflet Retractor

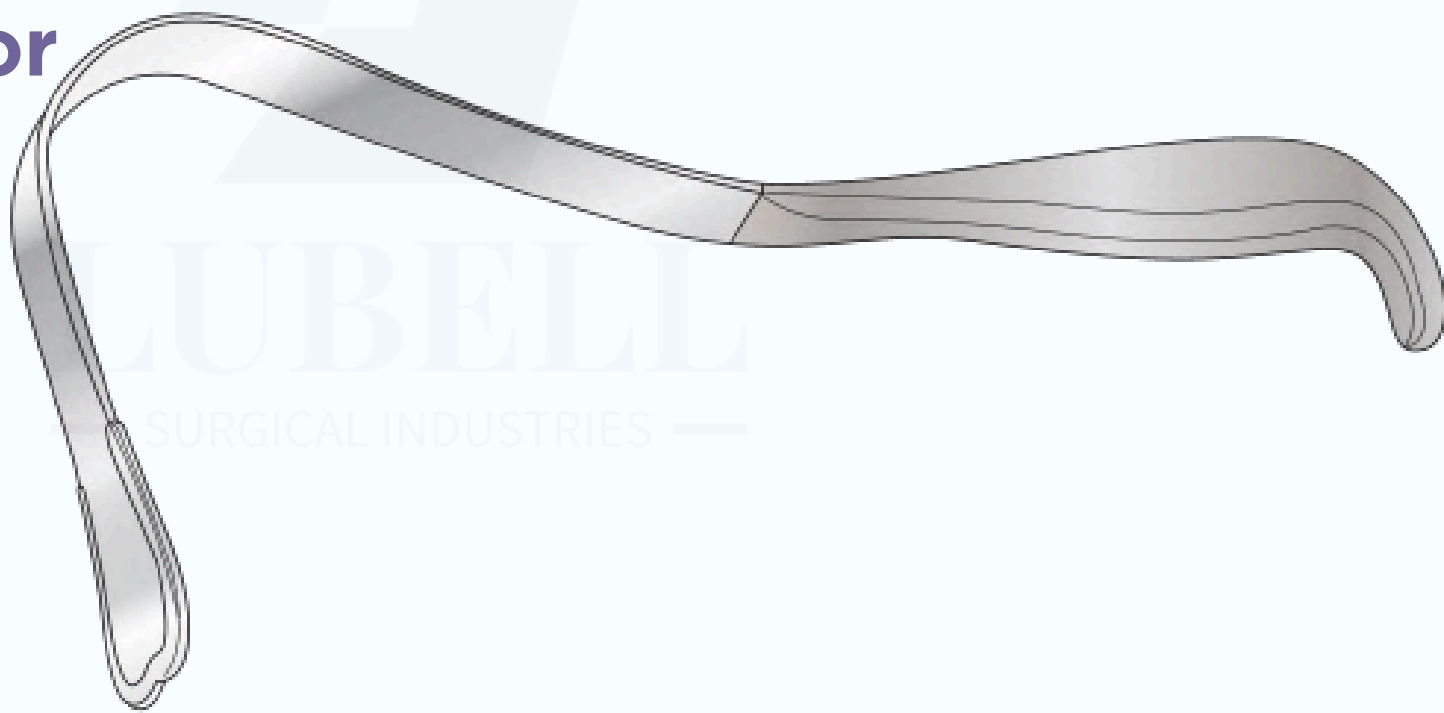
280mm long

S C-T H O/O 41



Harrington Splanchnic Retractor

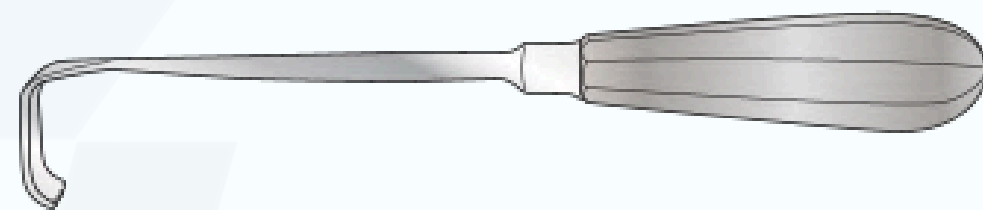
Small size, end of blade
38mm wide x 127mm deep
satin finish handle



LS-THO/011	320mm long
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Brocks Erecton Spinal Back End Retractor

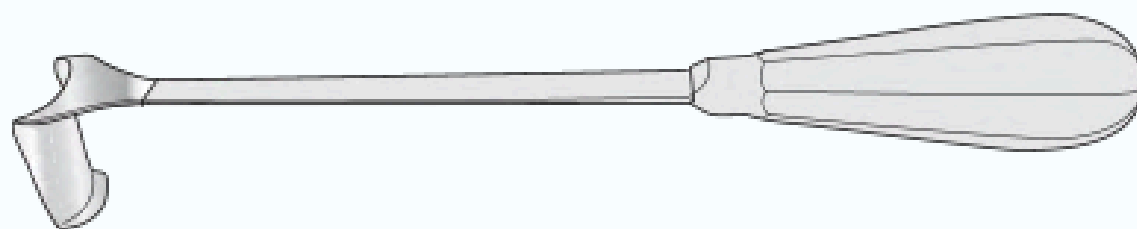
215mm long



LS-THO/054	13 x 28mm
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Ross Retractor

250mm long

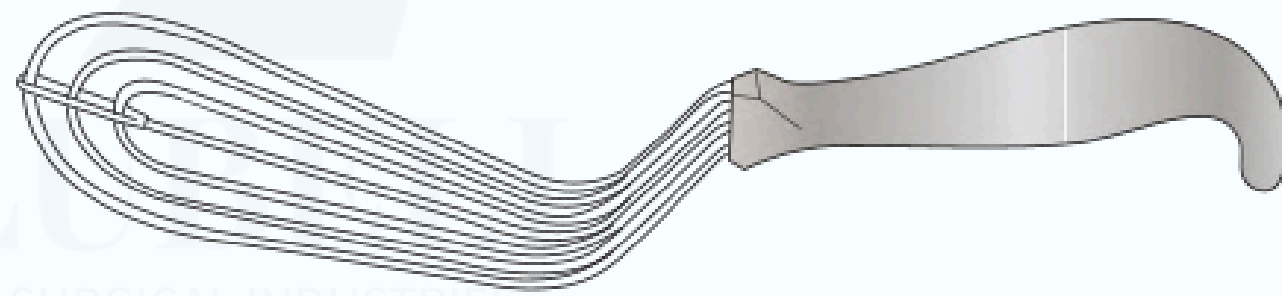


LS-THO/089	16mm x 15mm blade
LS-THO/089a	23mm x 13mm blade
LS-THO/089b	24mm x 16mm blade

LS-THO/089c	27mm x 13mm blade
LS-THO/089d	27mm x 27mm blade
LS-THO/089e	25mm x 38mm blade

Allison Lung Retractor

Satin finish handle



LS-THO/012a	Infant
LS-THO/012b	Child, 280mm blade
LS-THO/012c	Adult, 300mm blade

Cleland Valve Leaflet Retractor

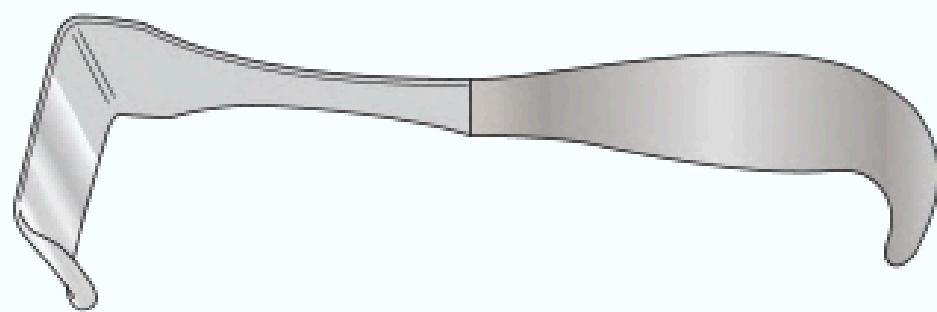
250mm long



S C-T H O/O 97

Tudor Edwards Retractor

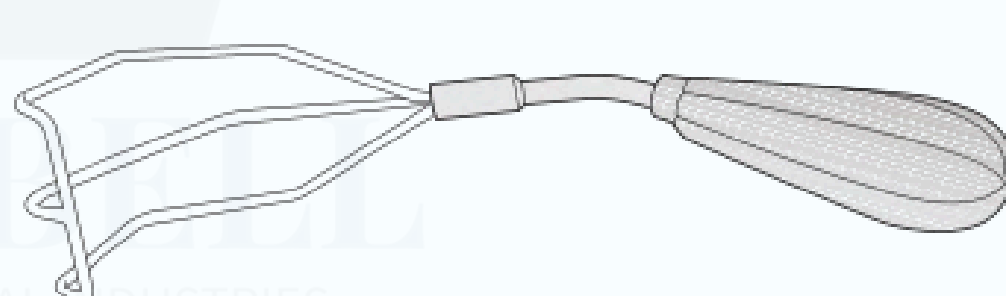
25mm Wide



LS-THO/013	205mm long
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Cooley Atrial Retractor

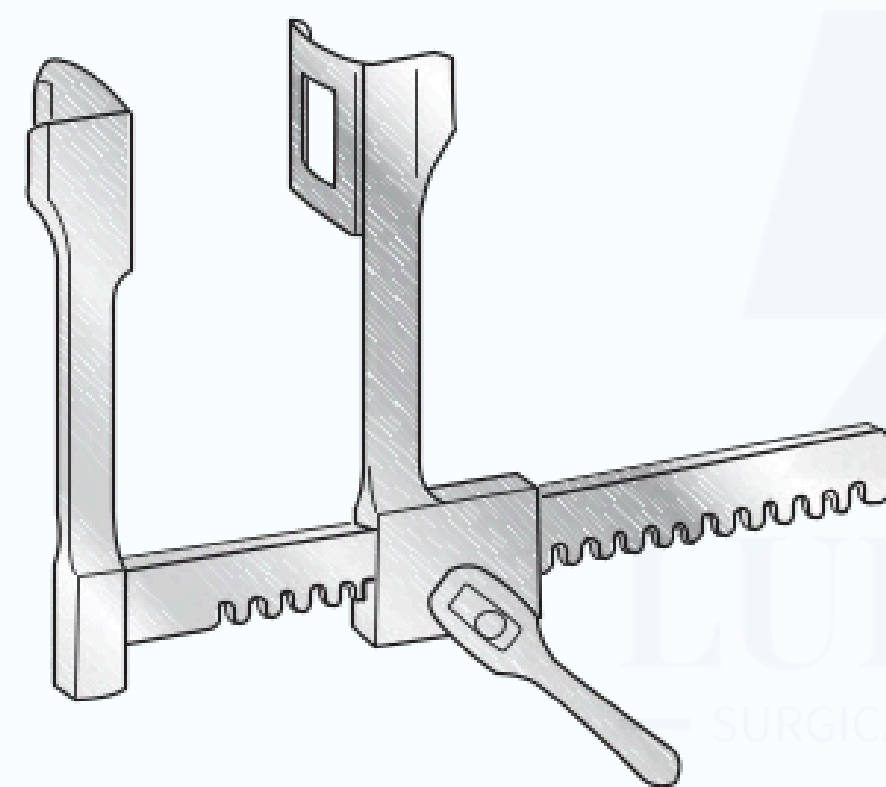
260mm overall length



LS-THO/046	Right
LS-THO/046a	Left

Finochietto Rib Spreader

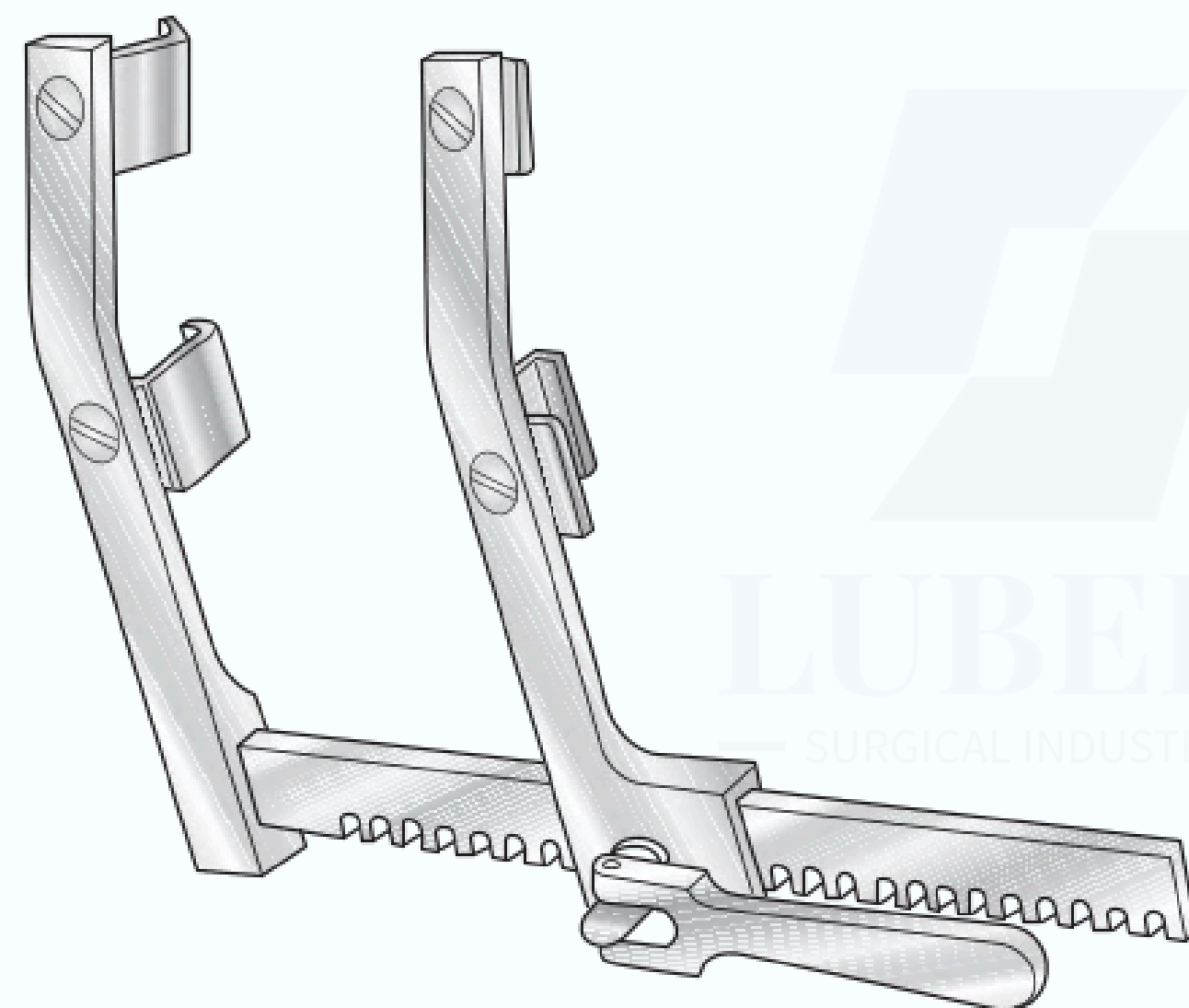
Straight arms, 20mm square blades



LS-THO/006	Infant, maximum opening 80mm x 60mm long
LS-THO/037	Adult, maximum opening 200mm, blades 44 x 65mm

Morse-Favaloro Rib Spreader

Curved arms, 275mm long



LS-THO/103	Swivel blades 215mm long
LS-THO/103a	Swivel blades 185mm long

IMA Rib Spreader

Converts left or right

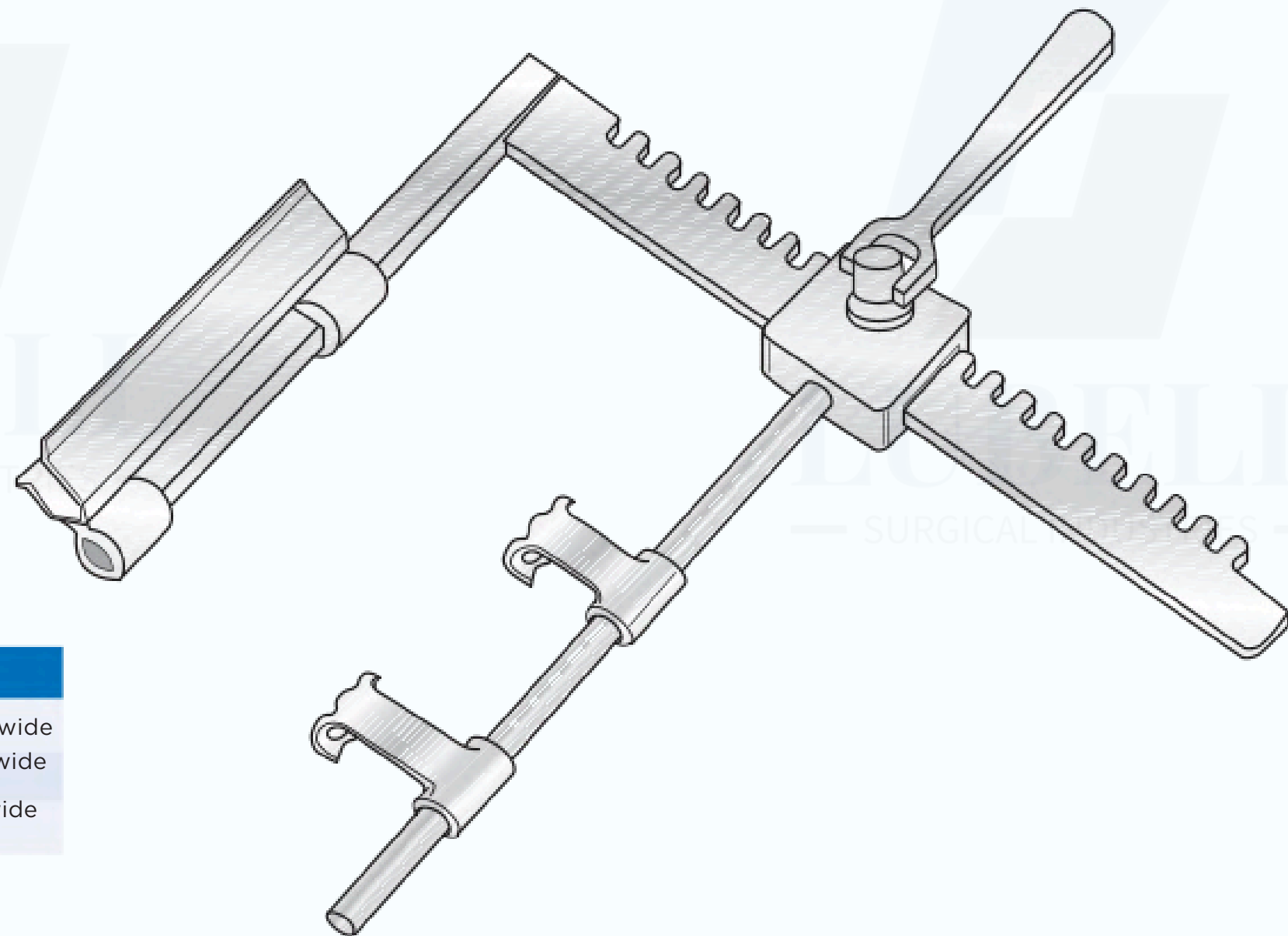
LS-THO/102	Standard frame only
LS-THO/102a	Ministernotomy frame only
LS-THO/102b	Complete, standard, 1 x frame, 1 x 100mm long x 20mm wide U shaped blade, 1 x claw blades 28mm and 32mm deep
LS-THO/102c	Complete, ministernotomy, 1 x frame, 1 x 30mm long x 20mm wide U shaped blade, 1 x claw blades 43mm and 50mm deep

Claw blade only

LS-THO/102d	28mm deep
LS-THO/102e	32mm deep
LS-THO/102f	38mm deep
LS-THO/102g	43mm deep
LS-THO/102h	50mm deep

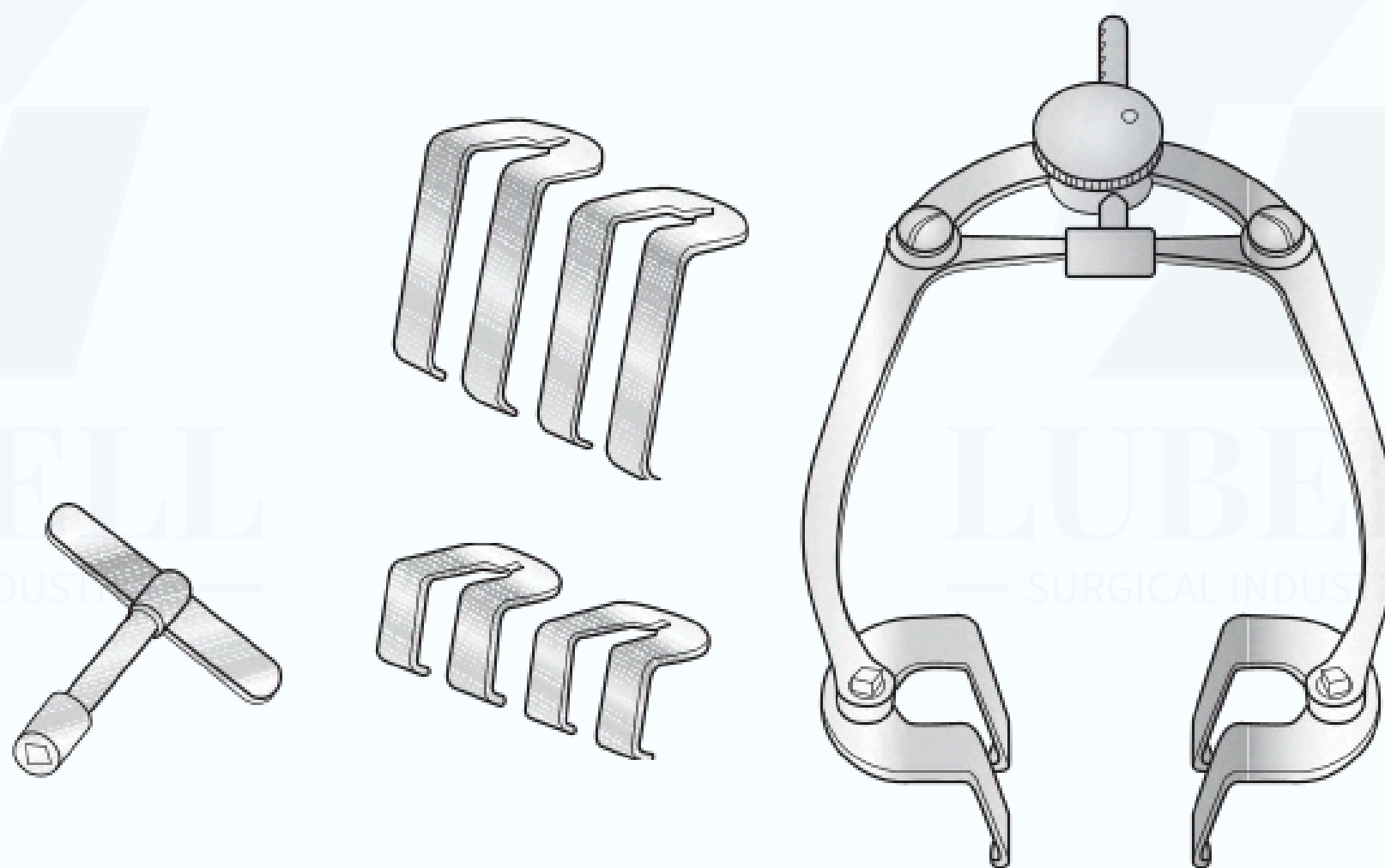
U shaped blade only

LS-THO/102i	100mm long x 20mm wide
LS-THO/102j	100mm long x 25mm wide
LS-THO/102k	30mm long x 20mm wide

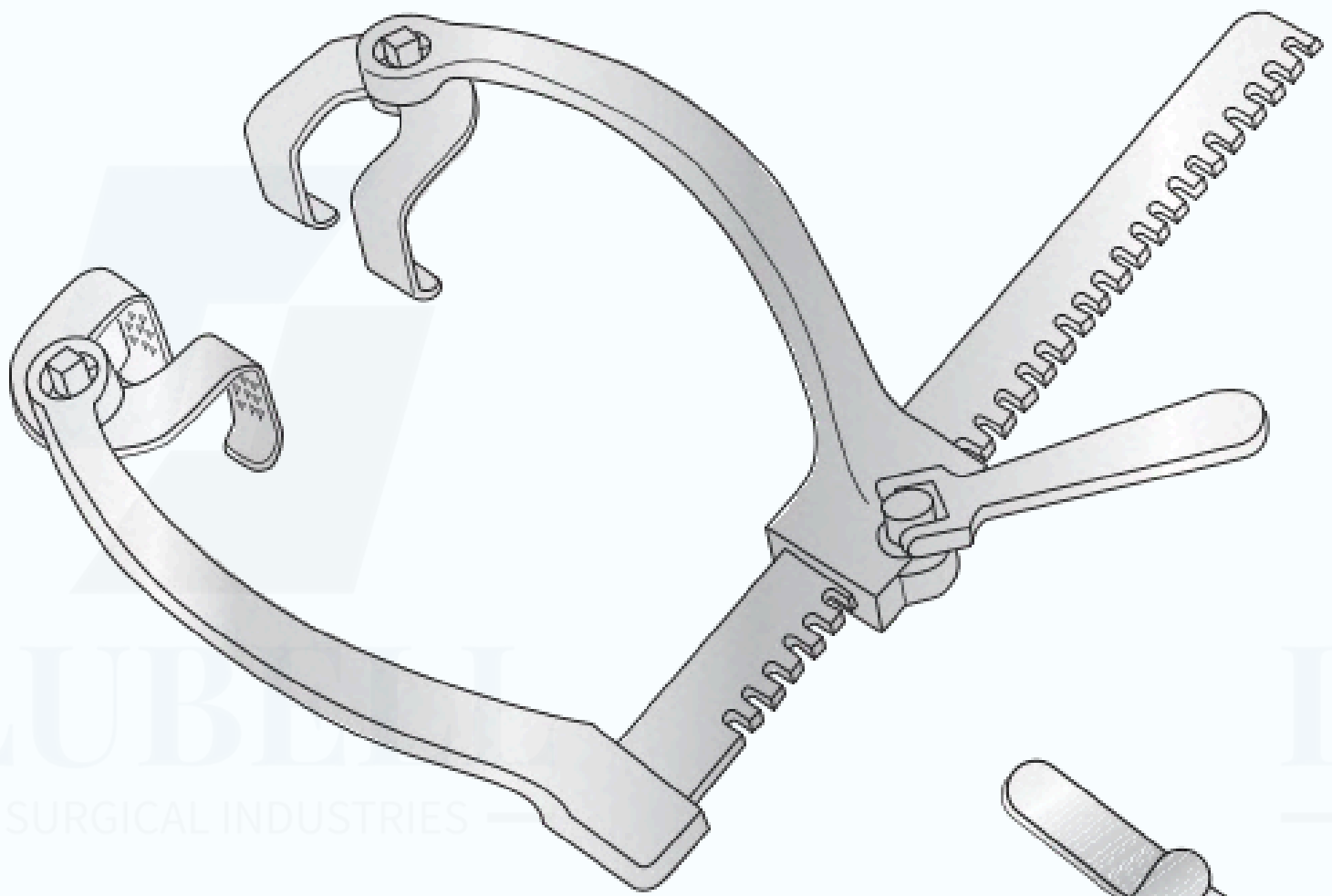


Price Thomas Rib Spreader

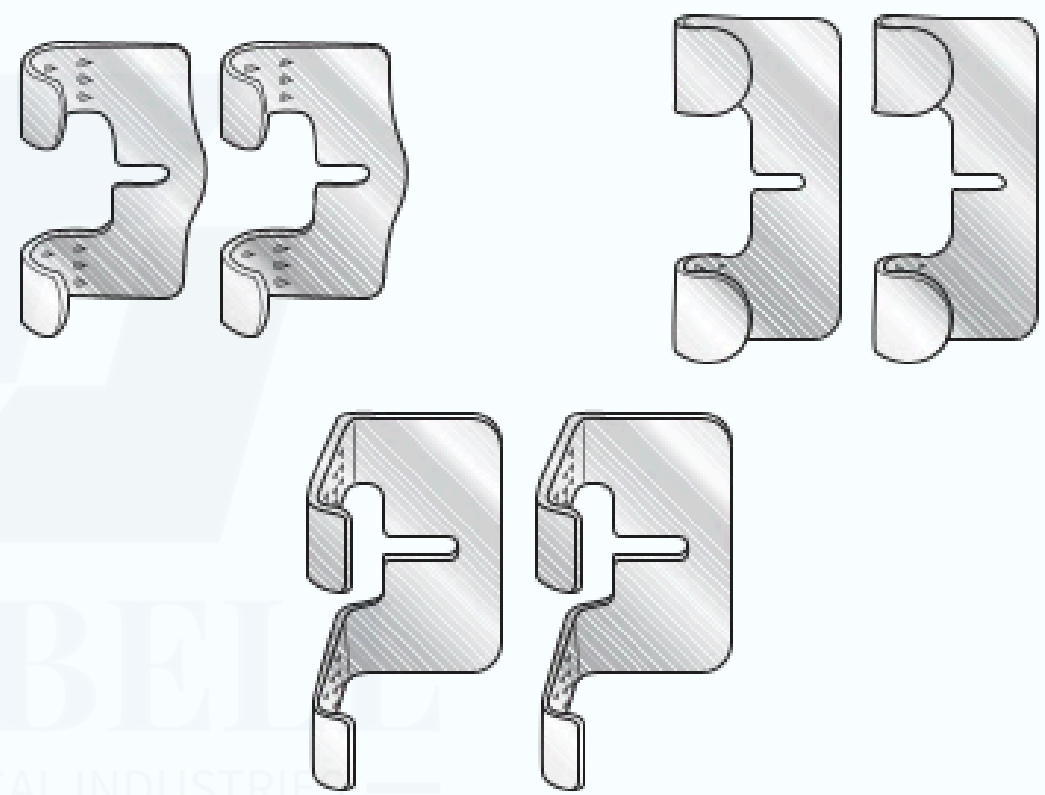
LS-THO/99	Complete with 3 pairs of blades, key, 250, 215, 68mm
LS-THO/99a	Blade only, 50mm x 38mm, pair
LS-THO/99b	Blade only, 50mm x 45mm, pair
LS-THO/99c	Blade only, 50mm x 65mm, pair
LS-THO/99d	Nut and bolt for blade only
LS-THO/99e	Frame only
LS-THO/99f	Key only



Sellors Rib Spreader



LS-THO/100	Complete with 3 pairs of blades, key,
LS-THO/100a	Blade only, 50mm x 38mm, pair
LS-THO/100b	Blade only, 50mm x 45mm, pair
LS-THO/100c	Blade only, 50mm x 65mm, pair
LS-THO/100d	Frame only
LS-THO/100e	Nut and bolt for blade only
LS-THO/100f	Key only



Harefield sternal blade only, pair

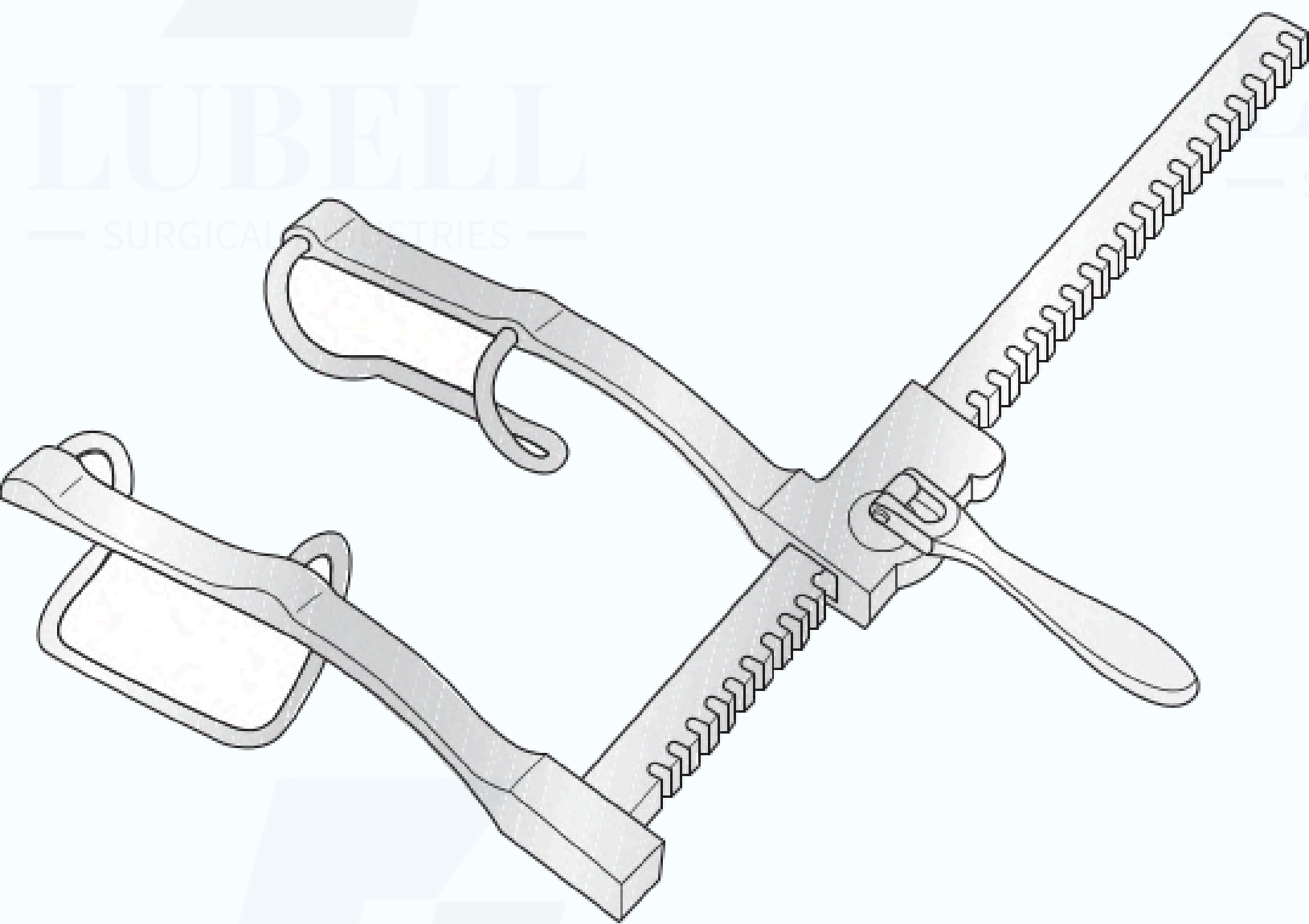
LS-THO/100g	70 x 30mm
LS-THO/100h	120 x 30mm

Harefield scapula blade only, pair

LS-THO/100i	75 x 70mm
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Ronald Edwards Rib Spreader

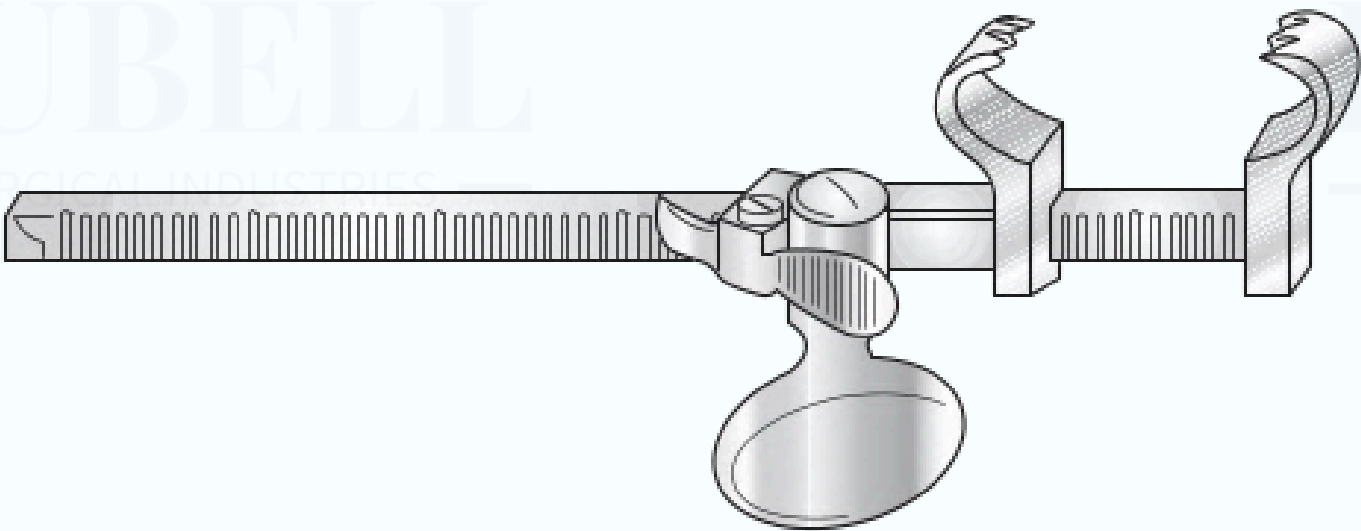
Curvedarms, fenestrated



LS-THO/104	Infant, 100mm, 25mm x 30mm blades
LS-SH-5158	Child, 150mm, 30mm x 50mm blades
LS-SH-5720	Adult, 245mm, 65mm x 75mm blades

Bailey Rib Approximator and Spreader

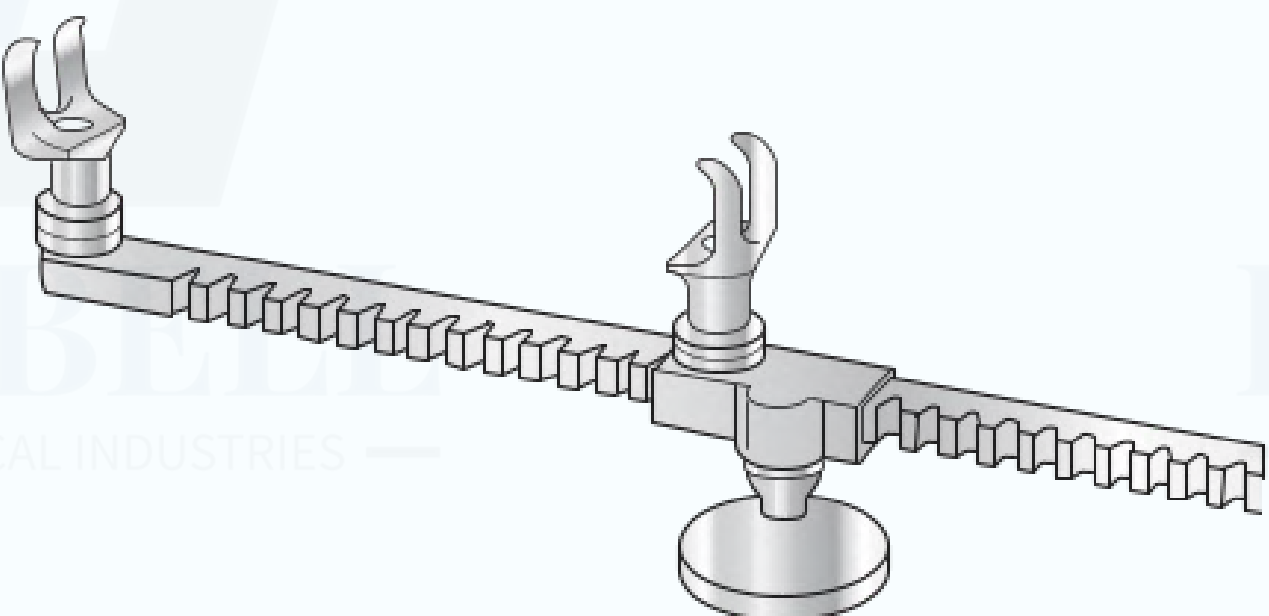
Combined, satin finish



LS-THO/003	160mm long
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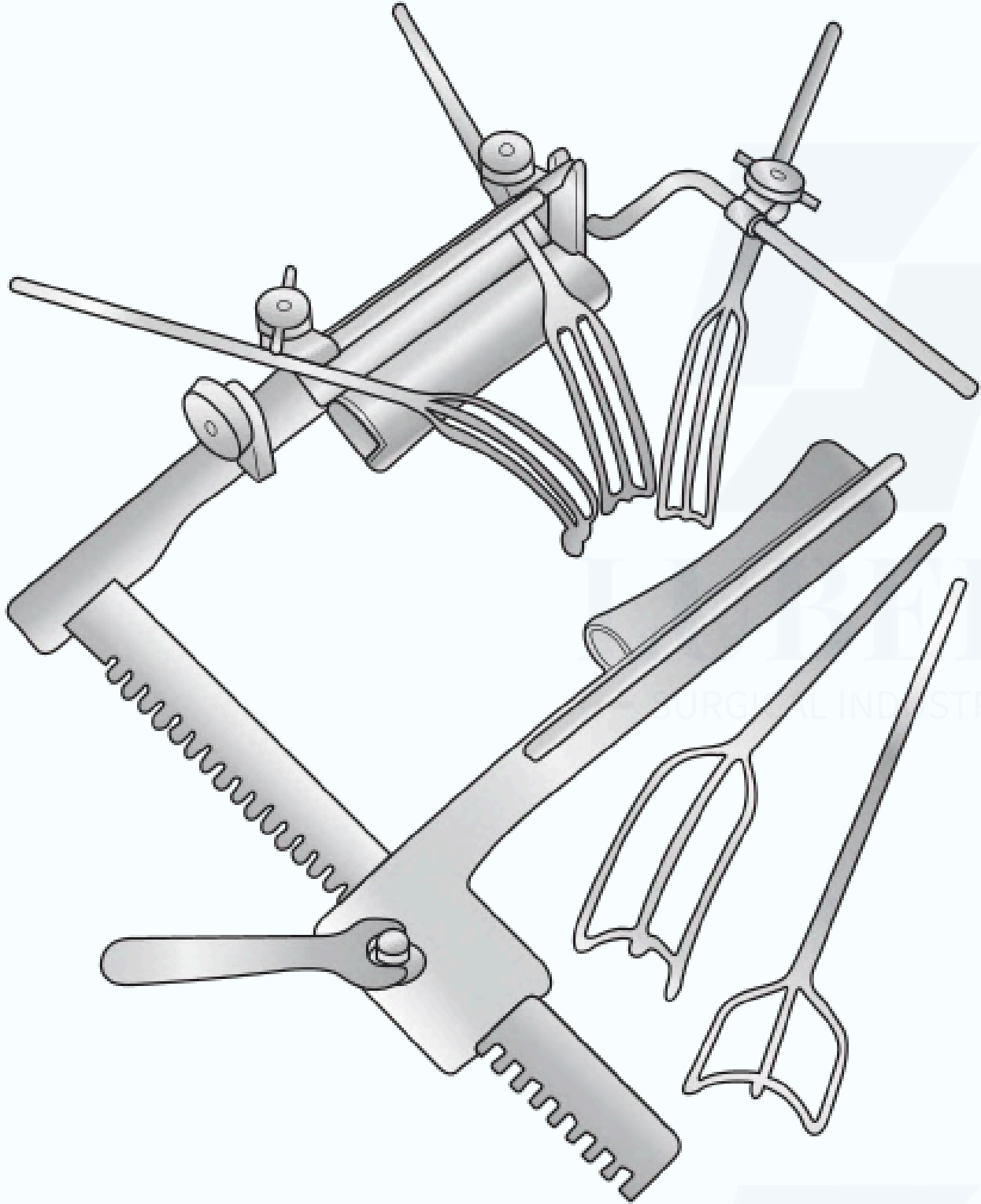
Sellors Rib Approximator and Spreader

Combined action, satin finish



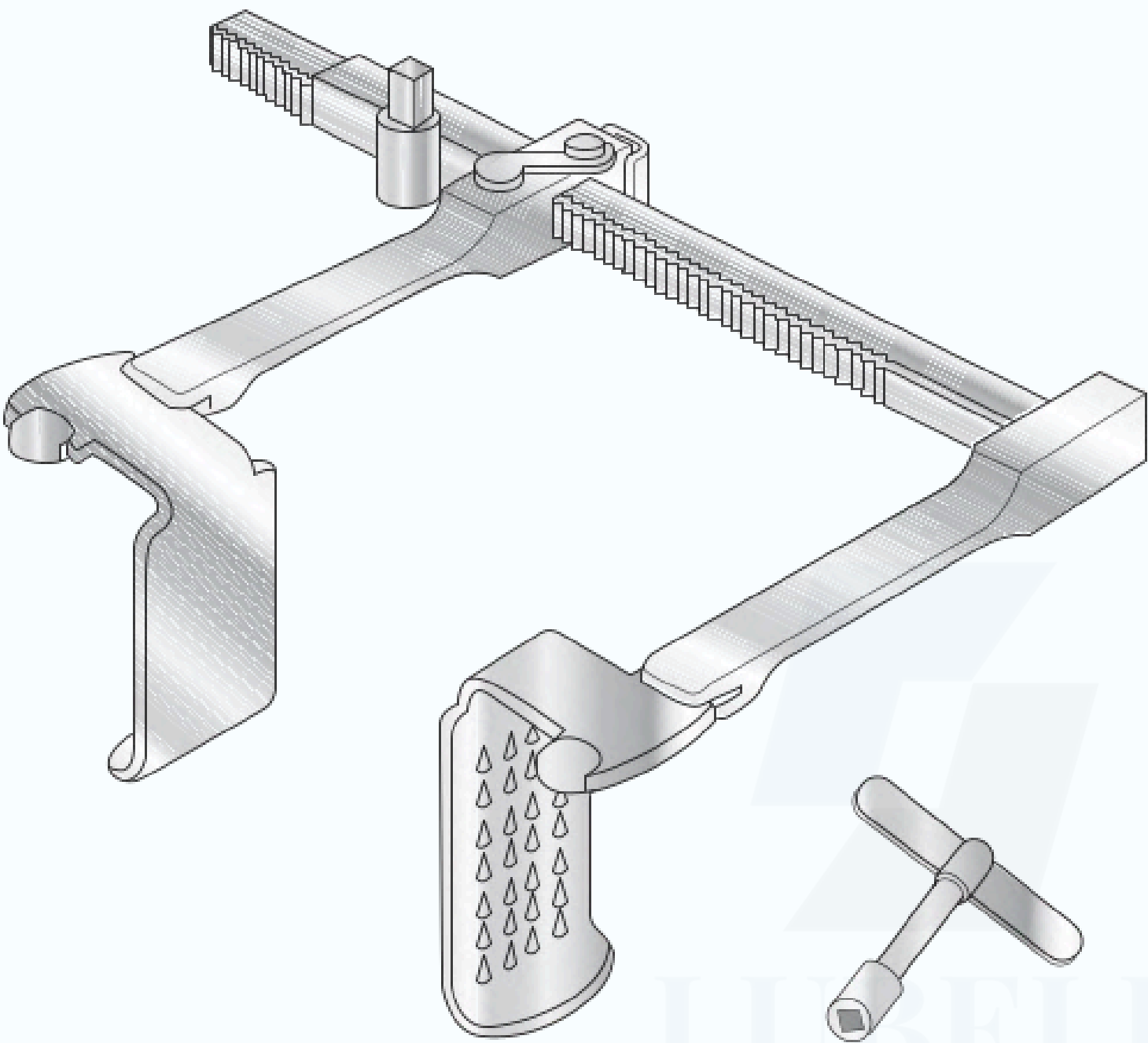
LS-THO/002	195mm long
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Cooley Rib Spreader



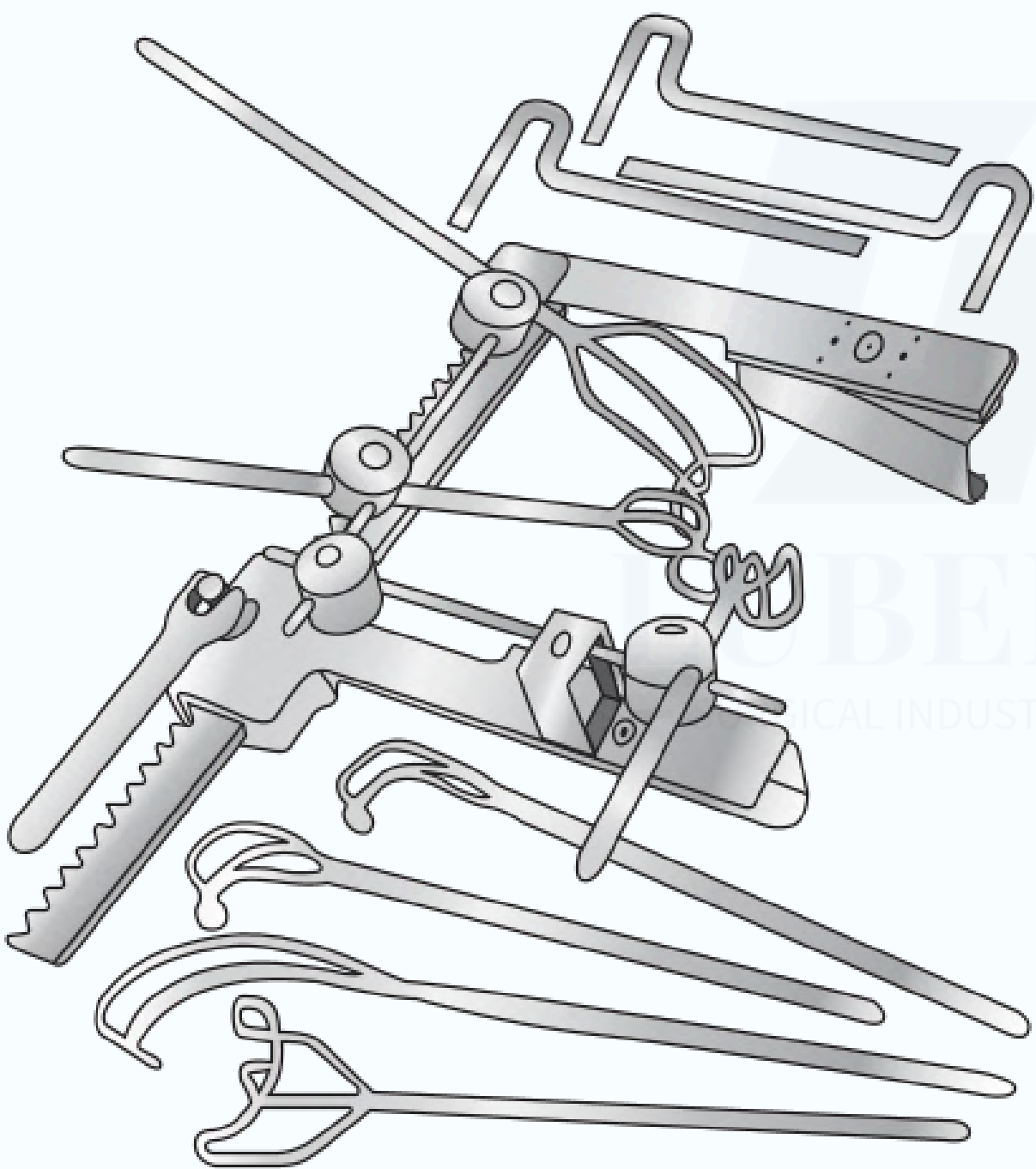
LS-43950-50	Adult, 40mm x 110mm blades, complete with cosgrove mounting bars
LS-43950-90	Adult, 40mm x 110mm blades, complete with cosgrove mitral valve retractor attachment, 5 x blades, 3 x clamp, 1 x side arm

Tudor Edwards Rib Spreader



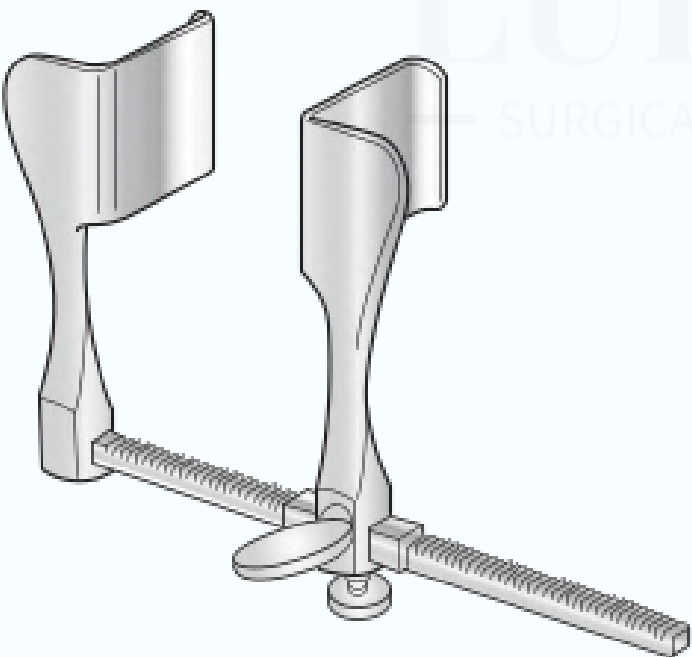
LS-THO/101	Complete, 2 of each blade, plus key
LS-THO/101a	25mm blade only, pair
LS-THO/101b	50mm blade only, pair
LS-THO/101c	75mm blade only, pair

Wells Rib Spreader



LS-44080-65	Small rake retractor on shaft
LS-44080-80	Frame only, 90mm wide x 25mm deep blades
LS-44080-90	Complete, frame, pillar clamp, 4 x ball clamps, 2 x mounting bars, hex keys, 1 x tricuspid rake ret, 2 x small, medium and large rake ret

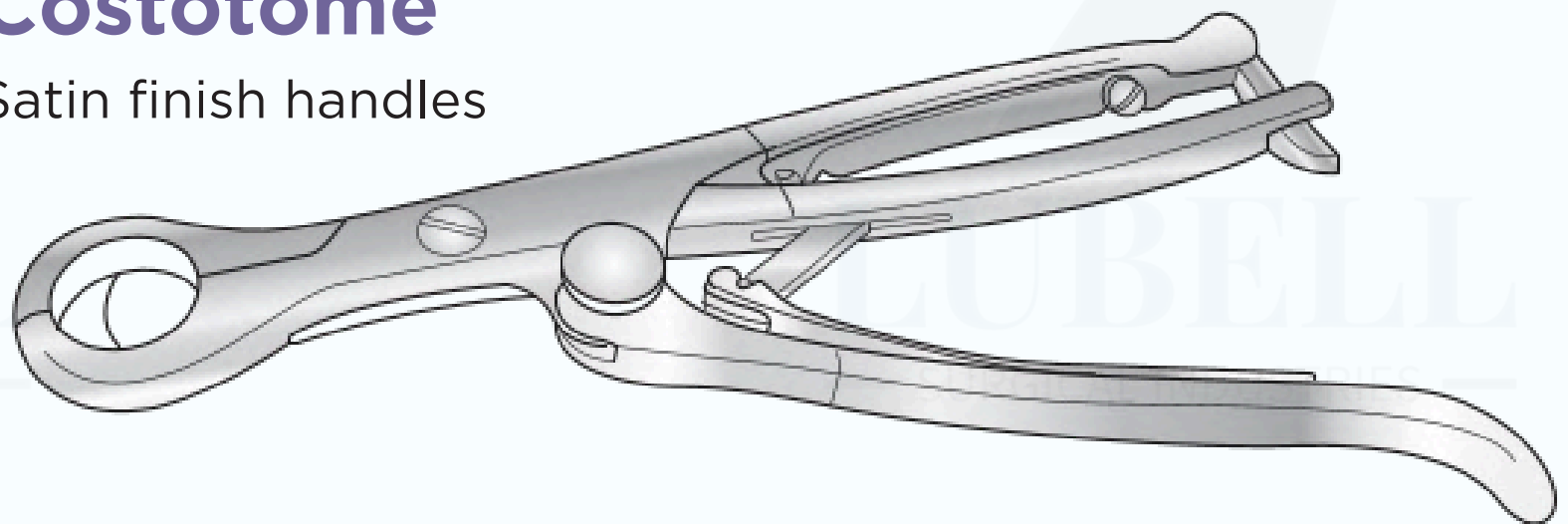
Tuffier Rib Spreader



LS-THO/005	Blades 25mm deep x 19mm wide
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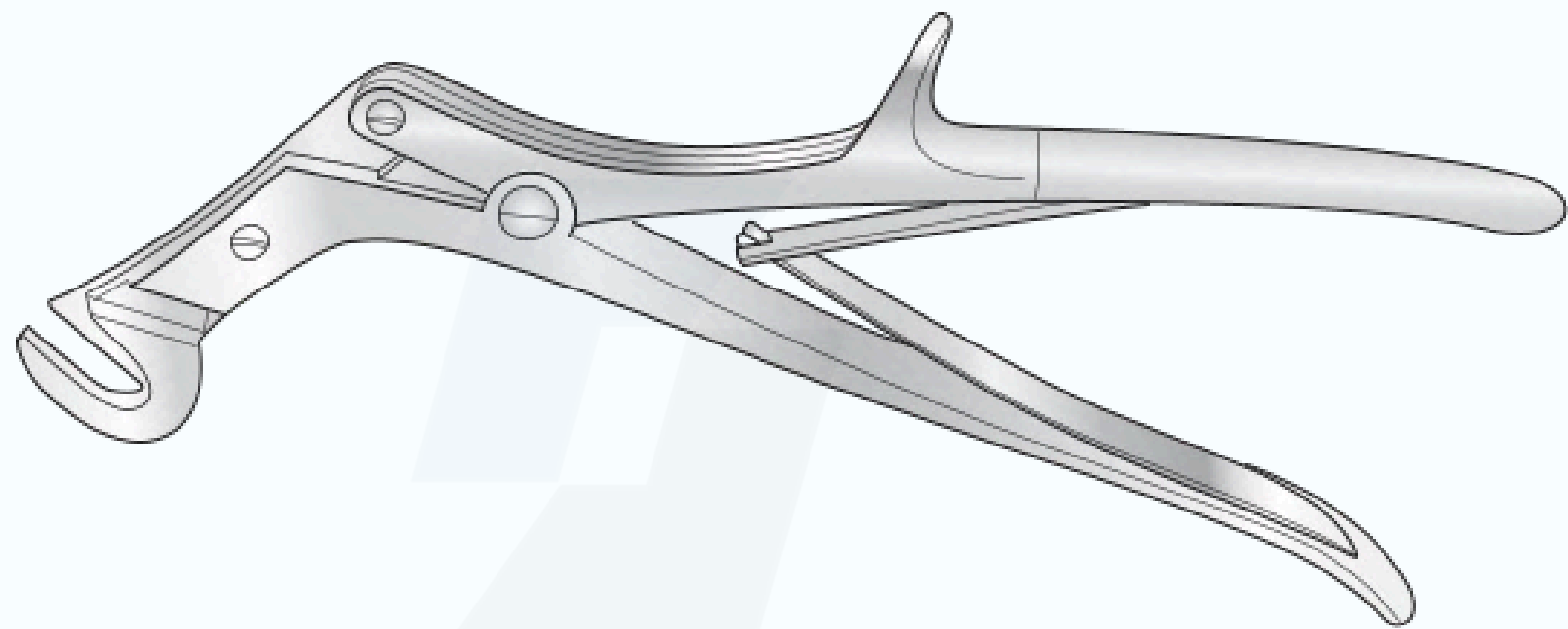
Vehmehren Rib Holder and Costotome

Satin finish handles



LS-THO/010	240mm long
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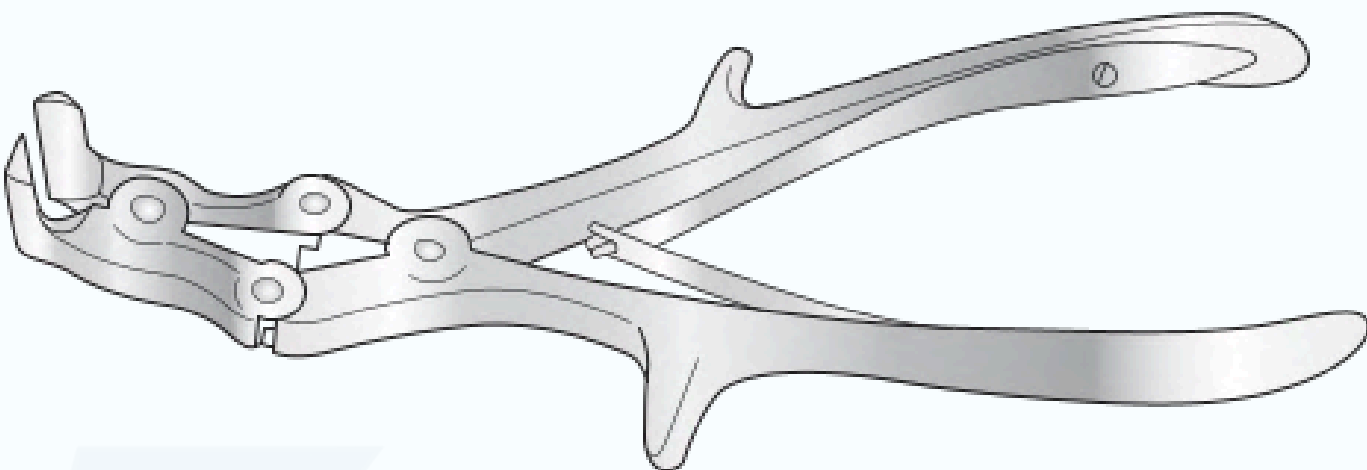
Giertz Rib Shears



S C-T H O/O 41	270mm long
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Tudor Edwards Rib Shears

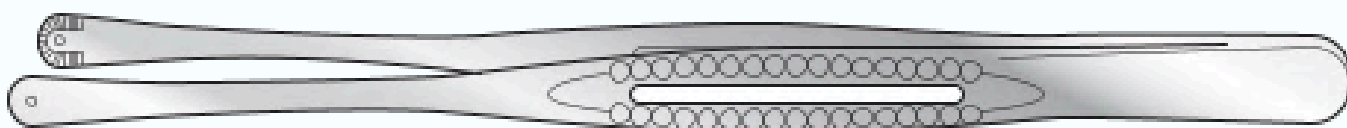
Compound action, anterior



S C-T H O/O 42	235mm long
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Mayo Lung Forceps

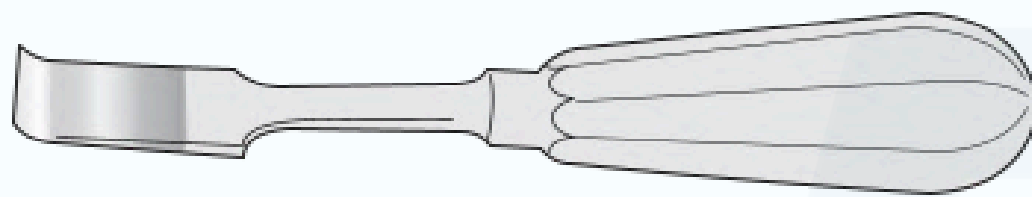
Fenestrated, semi-circular jaw, satin finish



LS-THO/014	230mm long
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Tudor Edwards Periosteal Elevator

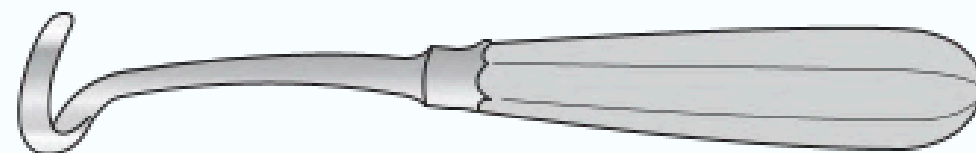
First rib, 175mm long



LS-THO/009b	18mm wide
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Doyen Periosteal Elevator

Satin finish handle



165mm long

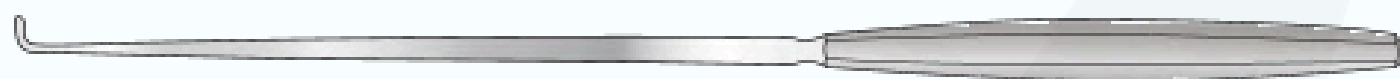
LS-OR/N031	Right
LS-OR/N032	Left

180mm long

LS-OR/256	Right
LS-OR/255	Left

Blalock Hook

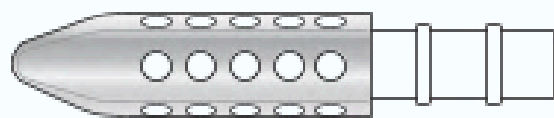
249mm long



S C-T H O/O 42	45° angle, 5mm tip
LS-THO/043b	90° angle, 5mm tip

Ross (Papworth) Ventricular Sucker

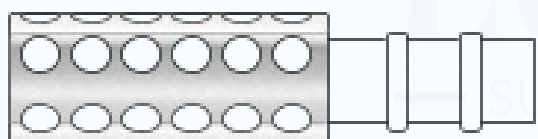
33mm long



LS-THO/PAP001	Bullet
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Ross (Papworth) Sump Sucker

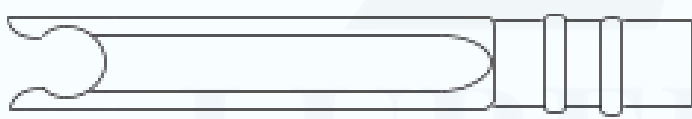
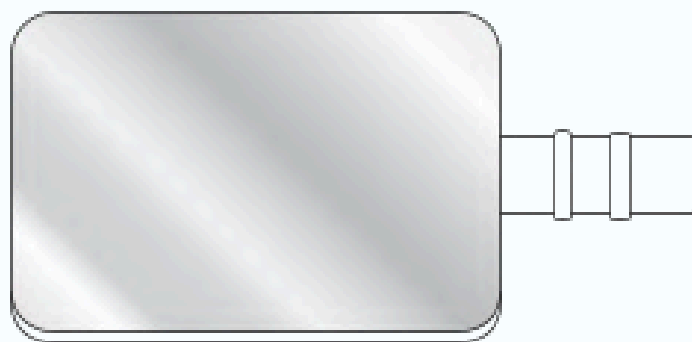
42mm long



LS-THO/PAP002	Round end
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Ross (Papworth) Flat Sucker

42mm long



LS-THO/PAP003

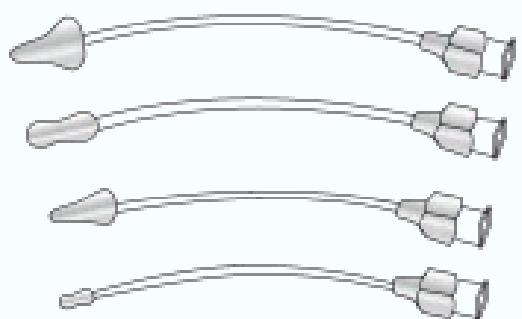
Ross Probe

200mm long



LS-THO/055	1mm
LS-THO/055a	1.5mm

Tibbs Arterial Cannula



GU pattern

LS-TIB/001	Set of four
LS-TIB/002	Large cone
LS-TIB/003	Large olive
LS-TIB/004	Small cone
LS-TIB/005	Small olive

LS-TIB/006	Large cone
LS-TIB/007	Large olive
LS-TIB/008	Small cone
LS-TIB/009	Small olive
LS-TIB/010	Set of four