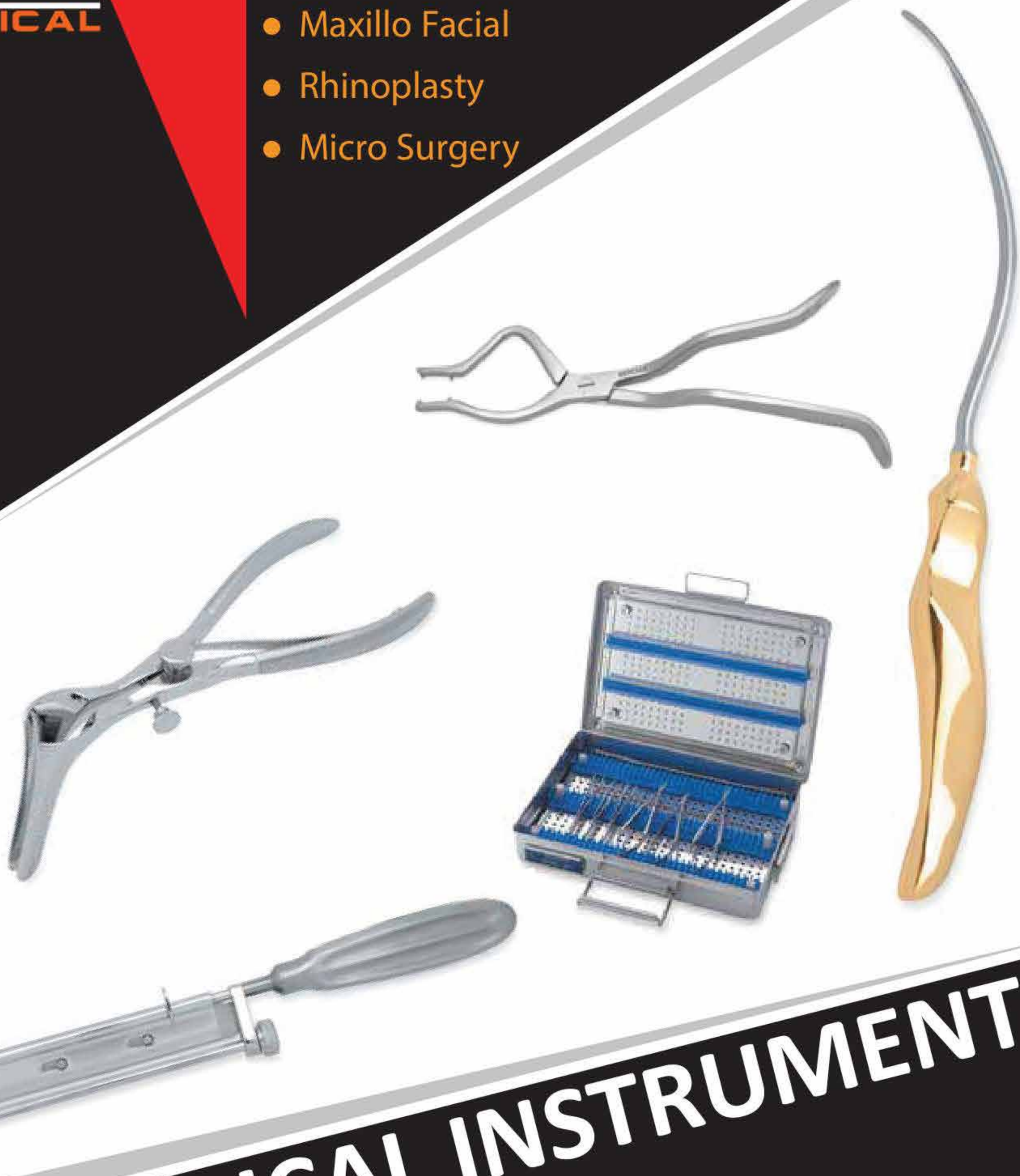
Plastic Surgery Instruments

HDF MEDICAL

- Plastic Surgery
- Maxillo Facial
- Rhinoplasty
- Micro Surgery



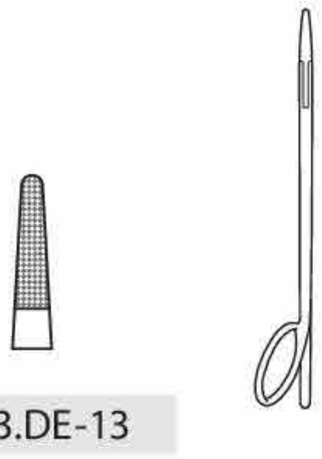
HDF MEDICAL INSTRUMENTS

Phone: +92-524-564208
Fax: +92-524-564208
Whatsapp: +92300-6168646
Email: info@hdfmedical.com
Address: HEAD MARALA ROAD GOHAD PUR SIALKOT 51310 PAKISTAN

NEEDLE HOLDERS

Nieverts Needle Holder (offset ring)

- 13cm/5¼" length
- Tungsten carbide jaws



783.DE-13

Foster Gillies Combined Needle Holder/Sc

- 13cm/5" length
- Tungsten carbide jaws

775.SE-13

Gillies Combined Needle Holder/Scissors

- 16cm/6¼" length
- Tungsten carbide jaws

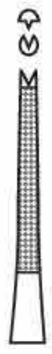
775.SE-16

DISSECTING FORCEPS

Gillies Dissecting Forceps

- 15cm/6" length
- Toothed

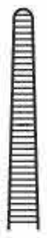
SL5160-15



McIndoes Dissecting Forceps

- 15cm/6" length
- Non toothed

SL5170-15



Debakey-Diethrich Tissue Forceps

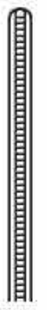
- 15cm/6" length
- 1.5mm tips

SL2015-15

Debakey Tissue Forceps

- 15cm/6" length
- 2mm tips

SL2120-15



Bipolar Forceps

- 12.5cm/5" length
- 1mm tips

700-600-011S

Bipolar Forceps

- 15cm/6" length
- 1.5mm tips

700-600-039S

Bipolar Cable

- 3m cable length
- Block end/Banana plug fitting to machine end

700-350-030

DISSECTING FORCEPS

Adson Forceps

- 12cm/4¾" length
- Non toothed

SL5025-12

Adson Forceps

- 12cm/4¾" length
- Toothed

SL5120-12

Micro Adsons Forceps

- 12cm/4¾" length
- Non toothed

SL5035-12

Micro Adson Forceps

- 12cm/4¾" length
- Toothed

SL5130-12

Adson Brown Forceps

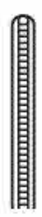
- 12cm/4¾" length
- 7x7 teeth

SL5140-12

Adson-DeBakey Forceps

- 12cm/4¾" length
- 2mm tips
- Atraumatic tips

SL5180-12



RETRACTORS & SKIN HOOKS

Kilner Detachable Skin Hook

- 15cm/6" length

SL5075-01

Gillies Skin Hook

- 18cm/7" length

SL5065-01 Small size

SL5065-02 Large size

Klienert-Kutz Skin Hook

- 16cm/6¼" length

SL5055-01 Small size

SL5055-02 Large size

Joseph Double Skin Hook

- 16cm/6¼"

SL5402-10

Rollet/Blair Mini-Catspaw Retractor

- 13.5cm/5" length
- Semi-sharp prongs

SL5252-13

Catspaw Retractors

- 16cm/6¼" length
- Semi-sharp prongs

SL5252-03

RETRACTORS

Kilner-Miniature Pattern Catspaw Retra

- 15cm/6" length

SL5286-01

Senn-Miller Double Ended Retra

- 16cm/6¼" length

SL5289-01 Sharp prongs

SL5289-02 Blunt prongs

Ragnell-Davies Retractor

- 14cm/5½" length

SL5287-14

Mini-Langenbeck Retractor

- 16cm/6¼" length

SL5242-10 10 x 6mm

SL5242-17 17 x 5mm

Desmarres Saddle Retractor

- 16cm/6¼" length
- 12mm width

SL5235-12

Langenbeck Retractor

- 21.5cm/8½" length

Code	Blade Size Depth	Width	
SL5122-21	22mm	x 6mm	Small
SL5145-21	45mm	x 13mm	Medium
SL5165-21	65mm	x 25mm	Large

SELF RETAINING RETRACTORS

Alms Retractor

- 7cm/2¾" length
- 4 x 4 teeth blunt
- 4mm depth prongs

SL5200-70

Baby Weitlaner S/R Retractor

- 11.5cm/4½" length
- 2 x 3 blunt prongs

SL5701-10

Wests S/R Retractor

- 14cm/5½" length
- 3 x 4 sharp prongs

SL4003-14 *

Weitlaner S/R Retractor

- 14cm/5½" length
- 3 x 4 blunt prongs

SL4002-14

*illustrated

Mollison S/R Retractor - Child

- 13cm/5¼" length
- 2 x 2 sharp prongs 12mm depth
- Curved

SL4005-13

Mollison S/R Retractor - Adult

- 17cm/6¾" length
- 4 x 4 sharp prongs 14mm depth
- Curved

SL4005-17

DISSECTORS

Freers Elevator/Dissector

- 18.5cm/7¼" length

SL7602-18

Watson Cheyne Dissector

	Size
SL7203-18	1 8cm/7"
SL9203-23	23cm/9"
SL9203-25	25.5cm/10"

MacDonald Elevator/Dissector

	Size
SL7105-19	19cm/7½"
SL9206-23	23cm/9"

Howarth Elevator

- 21.5cm/8½" length

SL9207-21

Mitchels Trimmer

- 16cm/6¼" length

SL5008-16

SCALPEL HANDLES & MARKING PENS

Barrons Scalpel Blade Handle No.3

- 13cm/5¼" length

SL5001-13

Beaver Blade Holder

- 13cm/5¼" length

SL5004-13

Eckoff Mapping Pen

- 14.5cm/5¼" length

SL5002-14

Sommerlad Marking Pen

- 15cm/6" length

SL5003-15

Castroviejo Measuring Caliper

- 7cm/2¾" length
- Measuring range 0 to 25mm

SL7334-10

Ink Pot

- Stainless steel

SL5006-99

Stainless Steel Measuring Ruler

Code	Length
SL5005-15	15cm/6"
SL5005-30	30cm/12"

SKIN GRAFT KNIVES

Watson Skin Graft Knife

- 30.5cm/12" length

Right handed
SL3100-30

Left handed
SL3101-30

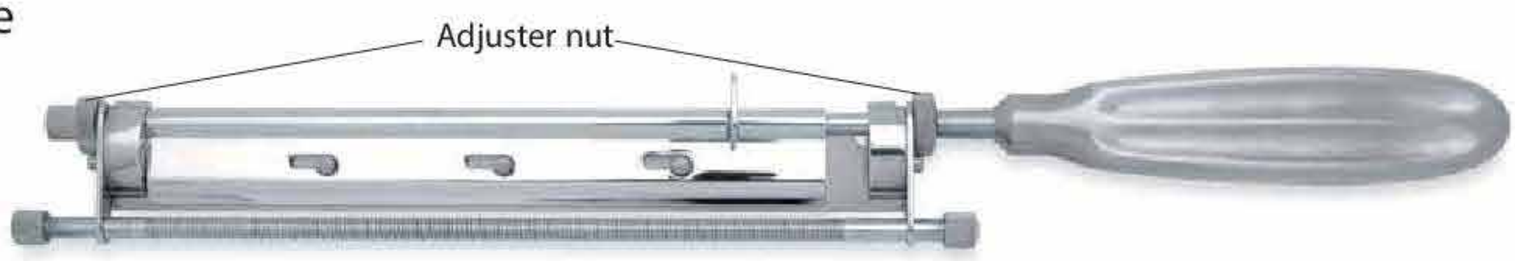
The roller bar is smooth and does not oscillate or rotate in use. The graft thickness is controlled by slackening the locking nut and rotating the adjuster nut until the required thickness and then set by tightening the locking nut. The graft thickness is consistent as the roller bar can only be adjusted in parallel.

Braithwaite Skin Graft Knife

- 30.5cm/12" length

Right handed
SL3120-30

Left handed
SL3121-30



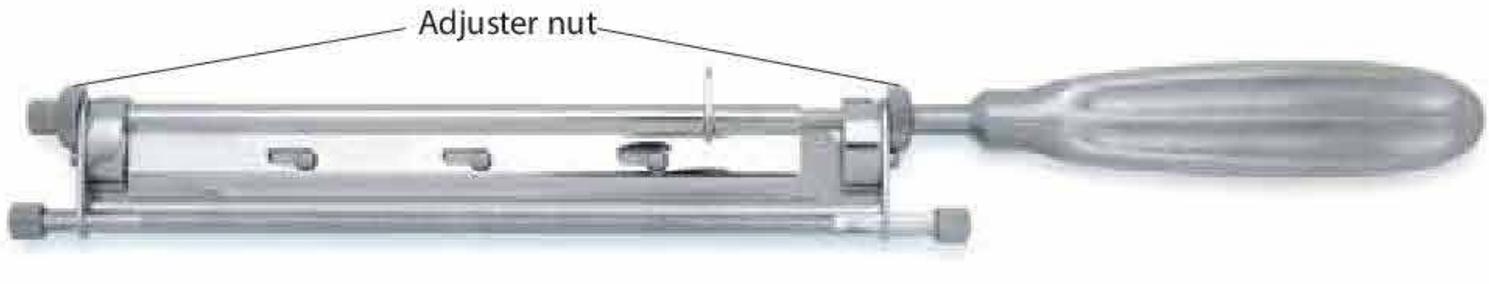
The grooved roller bar oscillates from side to side as well as rotating. The graft thickness is controlled by rotating the adjuster nuts at the end of knife, this will move the roller bar up or down.

Cobbett Skin Graft Knife

- 30.5cm/12" length

Right handed
SL3130-30

Left handed
SL3131-30



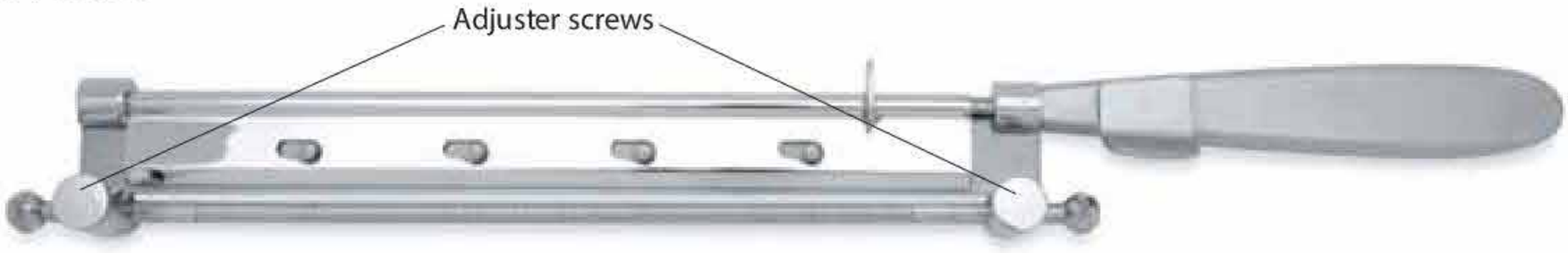
The grooved roller bar only oscillates from side to side. The adjustment for the thickness of the graft is the same as the Braithwaite knife.

Humby Skin Graft Knife

- 36.5cm/14¼" le

Right handed
SL3110-36

Left handed
SL3111-36



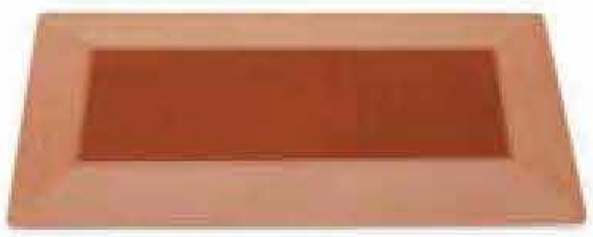
The grooved roller bar rotates and oscillates from side to side. The graft thickness is controlled by adjusting the thumb screws on top of the support pillars.

Silver Skin Graft Knife

- 19cm/7½" length

Right handed	Left handed
SL3140-19	SL3141-19

Knife	Blades code
Cobbett	9940
Watson	9940
Braithwate	9940
Silver	9942



Tufnol Skin Graft Board

200mm x 100mm / 8 x 4"
Bevelled edge

SL3190-20

FACELIFT FORCEPS

Assumpcao Face Lift Forceps

- 16cm/6¼" length
- For precise marking of dissected facial flaps for excision

Without rachet

SL3200-16

With rachet

* SL3201-16

illustrated*

Pitanguy Forceps

- Flap demarcator for accurate marking of facial flaps for excision

	Code	Length	
*	SL3210-15	15cm/6"	
	SL3210-26	26cm/10 ¼"	(for abdominal flaps)

illustrated*

Marten Flap Forceps

- 14.5cm/5¾" length
- For accurate marking of skin flaps

Without ratchet

* SL3220-14

With ratchet

SL3221-14

illustrated*

Martel Flap Grasping Forceps

- 14cm/5¼" length
- Two pins in opposing holes on the jaws

SL3230-14

AREOLA MARKERS

Freeman Areola Marker

Code	Diameter
SL4110-36	36mm Ø
SL4110-38	38mm Ø
SL4110-40	40mm Ø
SL4110-42	42mm Ø
SL4110-45	45mm Ø

Freeman Double Ended Areola Marker

Code	Diameter
SL4120-38	38/42mm Ø
SL4120-42	42/45mm Ø

Grossman Areola Marker

- 4 sizes in 1
- Marking 40mm/44mm/48mm & 52mm Ø

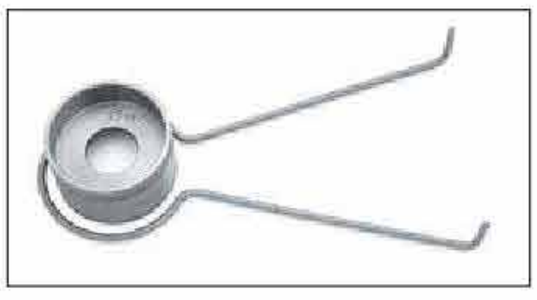
SL4150-52

Galvao Nipple Marker

Code	Diameter
SL4130-40	40mm Ø standard
SL4130-50	50mm Ø large

McKissock Keyhole Breast Reduction Marker

Code	Diameter
SL4140-38	38mm Ø
SL4140-42	42mm Ø
SL4140-45	45mm Ø



- Precisely marks amount of Tissue for removal
- Used together with Freeman Marker
- Arms are graduated in centimeters for marking tissue to be removed

BREAST RETRACTORS

Tebbetts Fibre Optic Breast Retractor

With fibre optic illumination and suction

- Fibre optic illumination with suction for smoke evacuation
- Angled Retractor tip with blunt teeth
- Polished mirror finish on blade to reflect light inside the pocket

Code	With Teeth Length	Width
SL260-109-240	90mm	24mm
SL260-109-300	90mm	30mm
SL260-136-150	150mm	36mm
SL260-136-190	190mm	36mm

Code	Blunt Length	Width
260-190-240	90mm	24mm
260-190-300	90mm	30mm
260-243-150	150mm	36mm
260-136-019	190mm	36mm

NASAL INSTRUMENTS

Giunta Nasal Scissors

- 13.5cm/5¼" length
- Tungsten Carbide edges
- Double angled blades

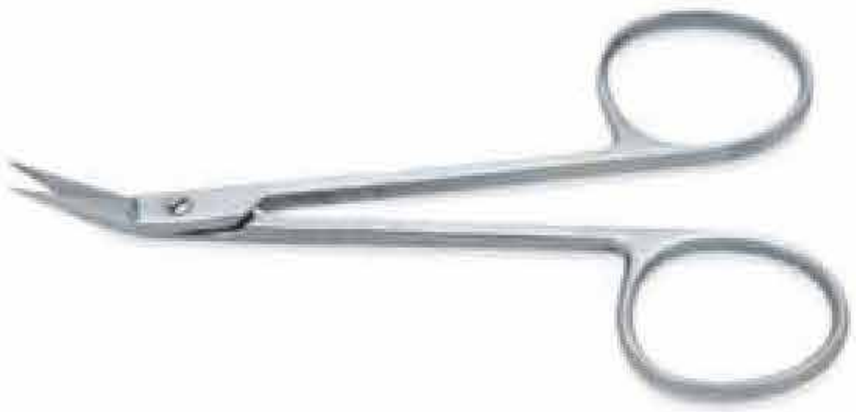
SL2501-13

Daniels Nasal Scissors

- 10cm/4" length
- 40˚angled blades

SL2511-10

For dissection of Nasal Tip Cartlidge



Fomon Upper Lateral Scissors

- 13.5cm/5¼" length
- Curved

SL2521-13

Fomon Dorsal Scissors

- 13cm/5" length
- Tungsten Carbide edges

SL2531-13

Cottle Dorsal Scissors

- 16cm/6¼" length
- Tungsten Carbide edges

SL2541-16

NASAL INSTRUMENTS

Knight Nasal Scissors

- 18cm/7" length
- Tungsten Carbide edges

SL2550-18

Heymann Nasal Scissors

- 18cm/7" length

SL2555-18

Caplan Nasal Shears

- 20cm/8" length
- Double action angled

SL2560-20

NASAL INSTRUMENTS

Cottle Septum Knife

- 14cm/5½" length

SL5001-14

Joseph button end Knife

- 14cm/5½" length
- Straight

SL5002-14

Convese button end Knife

- 16cm/6¾" length
- Curved

SL5003-16

Freer Mucosa Knife

- 15cm/6" length

SL5004-15

Joseph Angled button end Knife

- 17.5cm/7" length

SL5005-17

NASAL INSTRUMENTS

Cottle Septum Elevator

- 20cm/8" length
- Double ended graduated

SL5010-20

Masing Septum Elevator

- 20cm/8" length

SL5011-20

Carter Septum Elevator

- 21cm/8¼"
- Double ended with curette

SL5012-21

Killian Septum Elevator

- 19cm/7½" length
- Double ended

SL5013-19

Mammoplast Breast Retractor

- Self retaining ratchet
- Adjustable to hold breast during surgery

260-500-000

NASAL INSTRUMENTS

Kilner Alae Retractor

- 85mm length

Code	Blunt Prongs	Code	Sharp Prongs
SL5085-10	10mm	SL5086-10	10mm
SL5085-13	13mm	SL5086-13	13mm
SL5085-15	15mm	SL5086-15	15mm

Cottle-Neivert Alae Retractor

- 2 prong blunt ball tips
- Knife guard
- 20cm/8" length

SL5021-20

Fomon Alae Retractor

- 16cm/6¼" length
- 2 prong blunt ball tips

SL5022-16

Cottle Hook

- 14cm/5½" length
- 2 prong blunt ball and sharp tips

Sharp prongs
SL5023-14

Ball on right
SL5024-14

Ball on left
SL5025-14

Cottle Retractor

- 15cm/6" length

SL5026-15

Aufricht Nasal Retractor

- 16cm/6¼" length
- 45mm blade

SL5027-16

Aufricht Nasal Retractor

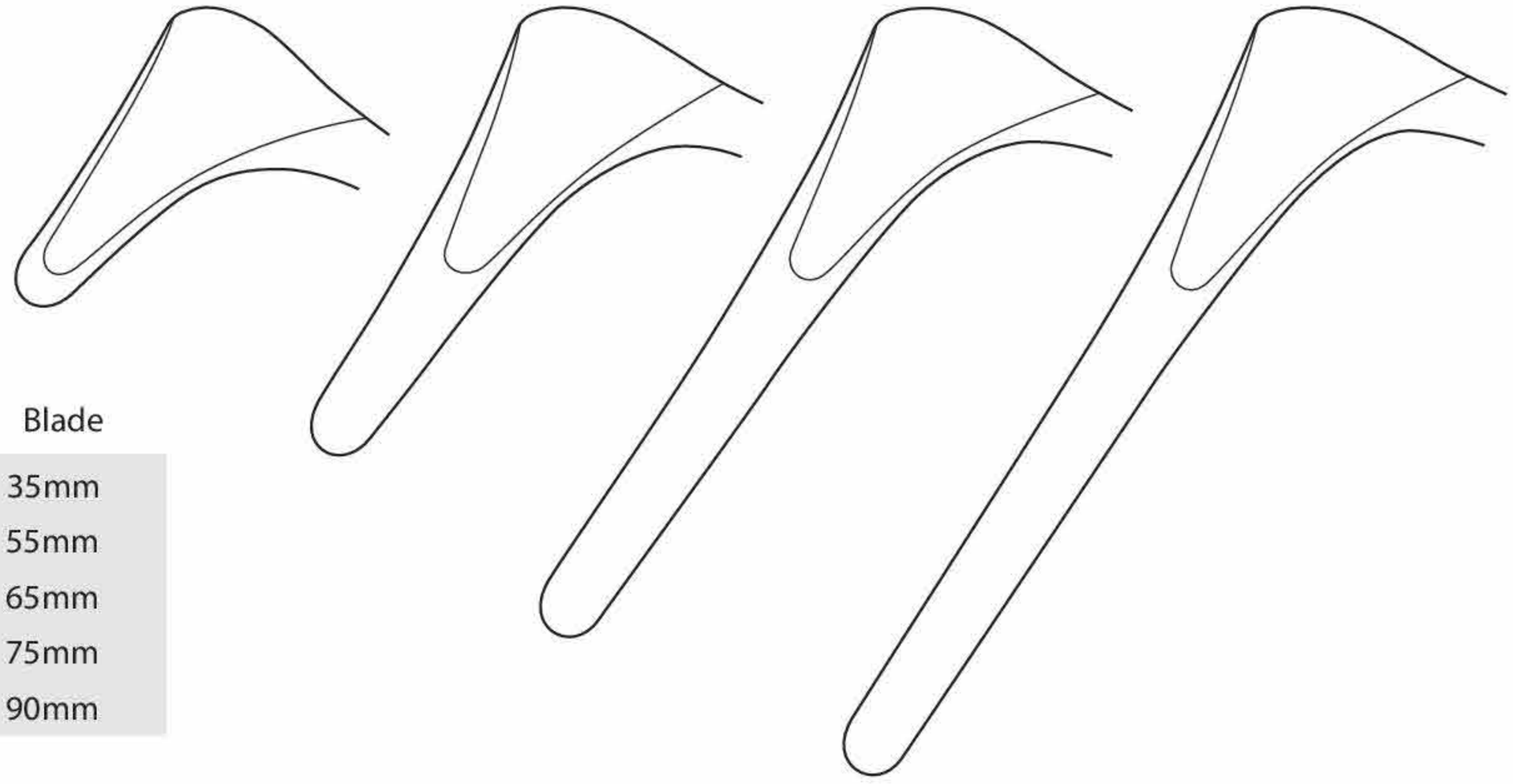
- 16cm/6¼" length
- Fibre Optic illumination
- 45mm blade

SL5028-16

NASAL INSTRUMENTS

Killian Speculum

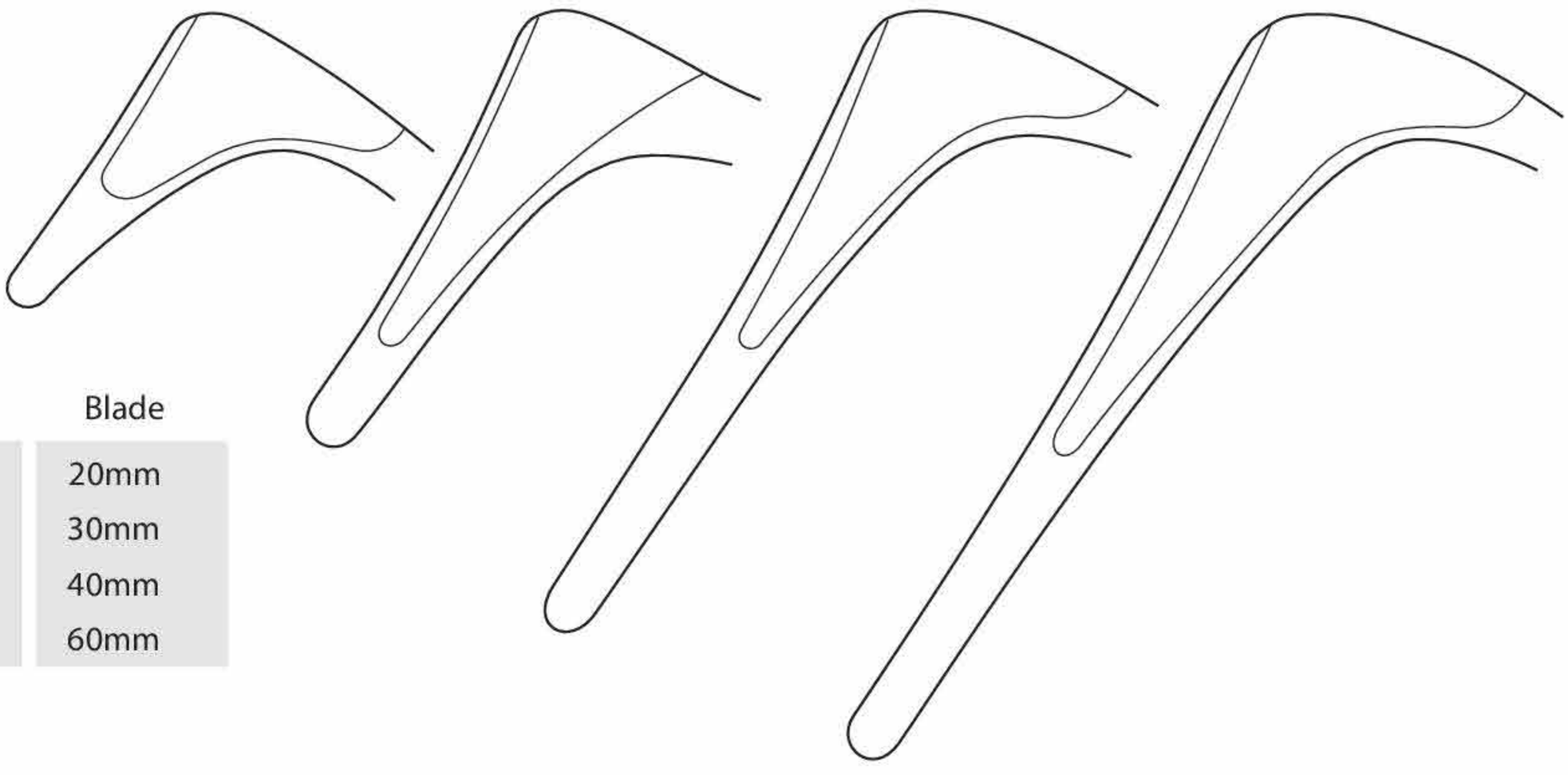
- 13cm/5" length
- Plain blade



Code	Blade
SL5035-35	35mm
SL5035-55	55mm
SL5035-65	65mm
SL5035-75	75mm
SL5035-90	90mm

Cottle Speculum

- 14cm/5½" length
- Slender blade



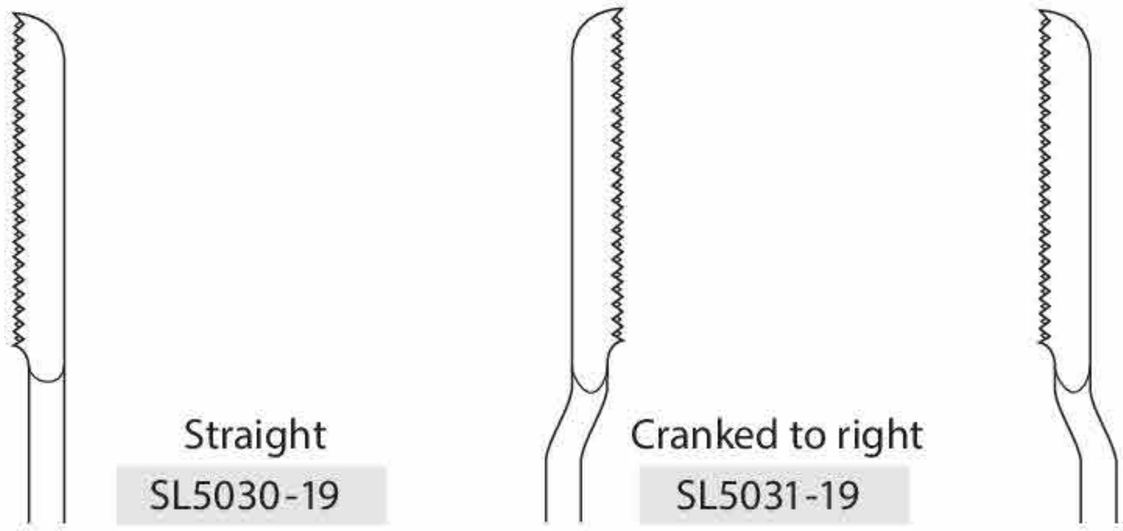
Code	Blade
SL5045-20	20mm
SL5045-30	30mm
SL5045-40	40mm
SL5045-60	60mm

NASAL INSTRUMENTS

Joseph Nasal Saw

- 19cm/7" length

Illustrated*



Straight
SL5030-19

Cranked to right
SL5031-19

Cranked to left
SL5032-19 *

Joseph Nasal Saw

- Horizontal shaft
- 125mm x 85mm

Cranked right
SL5041-19

Cranked left
* SL5042-19

Illustrated*

Ballenger Swivel Knife

- 19.5cm/7½" length
- Bayonet shaped

Code	Width
SL5050-19	3mm
SL5051-19	4mm
SL5052-19	5mm

Jansen Middleton Septum Forceps

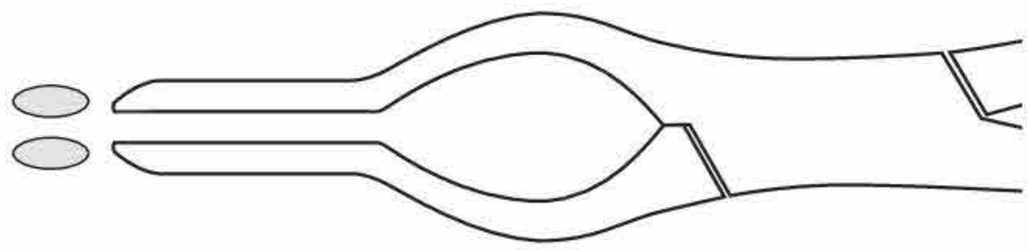
- 19cm/7½" length
- Double action

SL5060-19

NASAL INSTRUMENTS

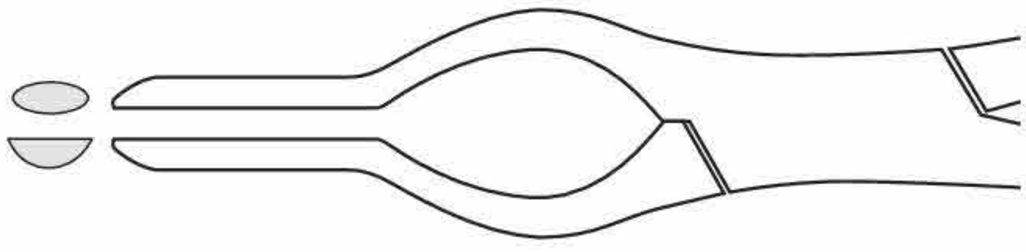
Walsham Septum Straightening Forceps

- 23cm/9" length



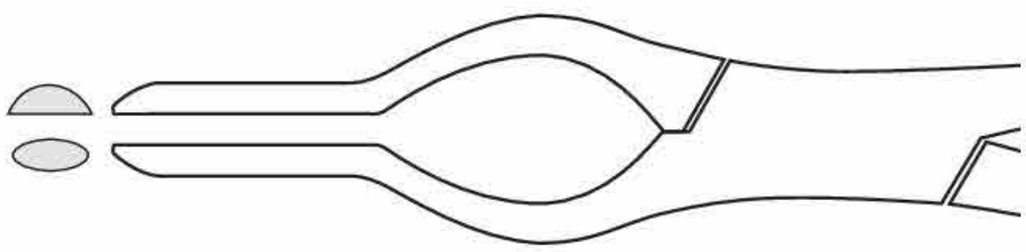
Universal

SL5080-23



Left

SL5081-23



Right

SL5082-23

Asch Septum Straightening Forceps

- 23cm/9" length

SL5090-23

NASAL INSTRUMENTS

Toffee Mallet

- 19cm/7½" length
- Head size 22mm Ø
- Weight 165g/6oz

SL5808-21

Ultra Fine Mallet

- 17cm/6¾" length
- Head size 20mm Ø
- Weight 145g/5oz
- Tufnol handle

SL5801-17

Read Nasal Gouge

- 18cm/7" length

Code	Width
SL5100-04	4mm
SL5100-05	5mm
SL5100-06	6mm

Killian Septum Gouge

- Round cutting edge 6mm width
- 16cm/6¼" length
- Bayonet shaped

SL5110-06

- Notched cutting edge 6mm width

SL5111-06

Obwegeser Nasal Septum Osteotome

- 18cm/7¼" length
- Graduated

Code	Width
SL5112-04	4mm
SL5112-06	6mm
SL5112-08	8mm

NASAL INSTRUMENTS

Matthew Osteotome

- 18cm/7" length
- 11mm wide
- Bevelled at one corner

SL5120-11

Gubisch Osteotome

- 18.5cm/7¼" length
- 3mm wide
- Aluminium handle

SL5130-03

Rubin Osteotome

- 18cm/7" length

Code	Size
SL5140-08	8mm
SL5140-10	10mm
SL5140-12	12mm
SL5140-14	14mm
SL5140-16	16mm

French (Gillies) Osteotome

- 14cm/5½" length

Code	Size
SL5150-02	2mm
SL5150-05	5mm
SL5150-07	7mm
SL5150-09	9mm
SL5150-11	11mm
SL5150-13	13mm

Cinelli Double Guarded Osteotome

- 16cm/6¼" length

Code	Size
SL5160-08	8mm
SL5160-10	10mm
SL5160-12	12mm
SL5160-14	14mm
SL5160-16	16mm

NASAL INSTRUMENTS

Jayes Osteotome

- 18cm/7" length

Code	Size
SL5170-02	2mm
SL5170-04	4mm
SL5170-05	5mm
SL5170-06	6mm
SL5170-08	8mm
SL5170-10	10mm
SL5170-12	12mm

Cottle Chisel

- 18.5cm/7½" length

Code	Size
SL5180-04	4mm
SL5180-06	6mm
SL5180-07	7mm
SL5180-08	8mm
SL5180-09	9mm
SL5180-12	12mm

McIndoe Chisel

- 15cm/6" length

Code	Size
SL5190-09	9mm
SL5190-11	11mm
SL5190-13	13mm
SL5190-15	15mm

Sheehan Osteotomes

- 15cm/6" length

SL5280-28	Set of 5 sizes 2mm to 10mm

Code	Size
SL5280-02	2mm
SL5280-04	4mm
SL5280-06	6mm
SL5280-08	8mm
SL5280-10	10mm

NASAL INSTRUMENTS

Braithwaite Chisel

- 14.5cm/5¾" length
- 5mm wide

Code	
SL5210-14	Without guard
SL5211-14	Guard on left
SL5212-14	Guard on right

Foman Chisel with Guard

- 16.5cm/6½" length

Code	Size	
SL5220-04	4mm	Guard on left
SL5220-05	5mm	Guard on left
SL5220-06	6mm	Guard on left
SL5220-07	7mm	Guard on left

Silver Chisel with Guard (Frenchay)

- 18cm/7" length

Code	
SL5230-18	Straight
SL5231-18	Curved left
SL5232-18	Curved right

Nievert Chisel with Guard

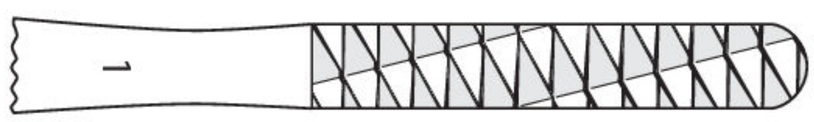
- 20cm/8" length

Code	
SL5200-20	Straight
SL5201-20	Curved left
SL5202-20	Curved right

NASAL INSTRUMENTS

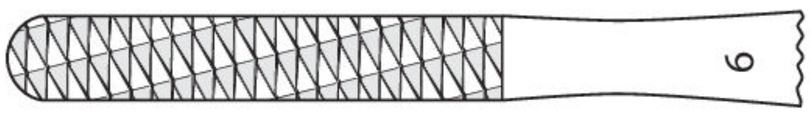
Fomon Double Ended Nasal Rasp

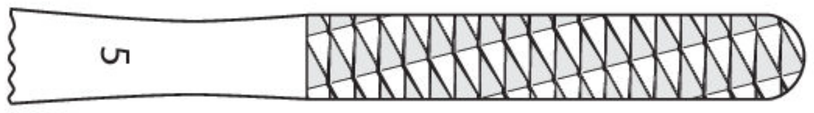
- 21cm/8¼" length
- Tungsten Carbide surface



8012 E

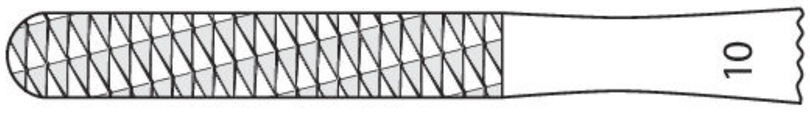
Course





8056 E

Medium



8091 E

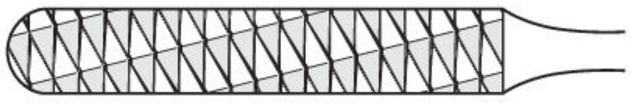
Fine

MALTZ (Parkes) Nasal Rasp

- 18cm/7" length
- Tungsten Carbide surface
- Backward cutting

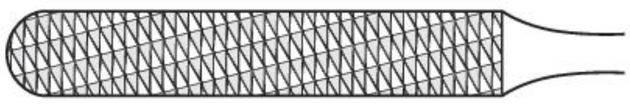
8001 E

Course



8005 E

Medium



8010 E

Fine

Maltz Nasal Rasp

- 18.5cm/7½" length

SL5800-18

Maltz Nasal Rasp

- 18.5cm/7½" length
- Tungsten Carbide surface

SL5801-18

NASAL INSTRUMENTS

Peet Nasal Rasp

- 17.5cm/6¾" length
- Diamond surface

SL5810-17	Curved tip*
SL5811-17	Straight tip

*illustrated

Aufricht (Peet) Nasal Rasp

- 22cm/8¾" length
- Diamond surface

SL5820-22

Glabella Nasal Rasp

- 21cm/8¼" length
- Tungsten Carbide surface

SL5830-21

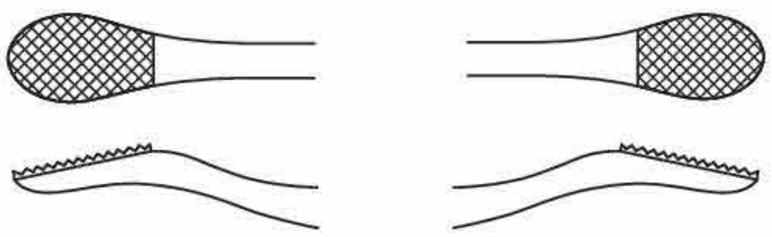
Fomon Double Ended Nasal Rasp

- 21cm/8¼" length
- Diamond surface

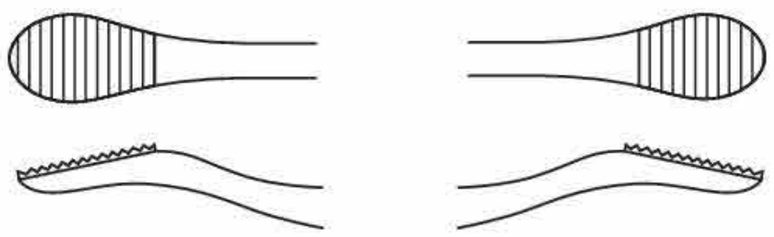
SL5840-21

Miller Nasal Rasp

- 18cm/7" length
- Tungsten Carbide surface



SL5850-18



SL5855-18

BROWLIFT INSTRUMENTS

For endoscopic forehead face lift surgery with ergonomic handles.

Frontotemporal Dissector

- 22.5cm/8¾" length
- Straight 10mm wide

260-020-100

For initial dissection through forehead incisions

Frontotemporal Dissector

- 24cm/9½" length
- Curved 7mm wide

260-020-101

For initial dissection

Periosteal Dissector

- 25cm/9¾" length
- Curved 9mm wide

260-021-100

For a posterior scalp dissection

Periosteal Dissector/Elevator

- 24cm/9½" length
- S-Shaped 9mm wide

260-025-100

For elevation of the periosteum

Frontoglabellar Dissector

- 26cm/10½" length
- S-Shaped 7mm wide

260-023-100

Used in the dissection of the naso-glabellar area of the forehead

Temporal Line Dissector

- 23.5cm/9¼" length
- Straight 10mm wide

260-022-100

Separates the temporal fascia

BROWLIFT INSTRUMENTS

Zygomatic Arch Elevator

- 22.5cm/8¾"
- Straight 5mm wide

260-027-100

For use in the lower eyelid approach

Scalp Elevator

- 24cm/9½" length
- Straight 7mm wide

260-002-103

Scalp Elevator

- 25.5cm/10" length
- Curved 12mm wide

260-001-101

Scalp Elevator

- 24cm/9½" length
- Half curved with angled tip 12mm wide

260-001-102

Flap Dissector

- 22.5cm/8¾" length
- Curved 6mm wide

260-026-100

For dissection of the deep temporal fascia

Arcus Marginalis Dissector

- 24cm/9½" length
- S-Shaped 8mm wide

260-024-100

For dissection along the orbital rim

BROWLIFT INSTRUMENTS

Endoforehead Elevator

- 24cm/9½" length
- Half curved 7mm wide

260-002-101

Transoraler Dissector

- 23.5cm/9¼" length
- Curved tip 7mm wide

260-007-101

Orbital Rim Dissector

- 24cm/9½" length
- Half curved

260-004-101

Nerve Hook - Curved Right

- 24cm/9½" length

260-003-102

Nerve Hook - Curved Left

- 24cm/9½" length

260-003-103

Nerve Retractor - Curved Left

- 17cm/9¾" length

260-008-002

BROWLIFT INSTRUMENTS

Nerve Retractor - Curved Right

- 17cm/9¾" length

260-008-003

Suction Elevator

- 26cm/10¼" length
- Slightly curved
- Round edge tip 8mm wide

260-002-005

Suction Elevator

- 26cm/10¼" length
- Half curved
- Round edge tip 8mm wide

260-002-015

Mini Forehead Elevator

- 18cm/7" shaft
- Slightly curved

260-202-103

Mini Forehead Elevator

- 18cm/7" shaft
- Half curved

260-202-101

Mini Forehead Dissector

- 18cm/7" shaft
- Full curved

260-202-105

MAXILLO FACIAL INSTRUMENTS

Epkers Osteotome

- 18cm/7" length

Straight

Code	Width
SL5504-18	4mm
SL5506-18	6mm
SL5508-18	8mm

- 17.5cm/6¾" length

Curved

Code	Width
SL5604-17	4mm
SL5606-17	6mm
SL5608-17	8mm

Tessier Multi-Purpose Osteotome

- 16cm/6¼" length
- Straight

Code	Width
SL5702-16	2.5mm
SL5703-16	3.5mm
SL5705-16	5mm
SL5707-16	7mm
SL5710-16	10mm
SL5715-16	15mm
SL5718-16	18mm

Tessier Bone Graft Osteotome

- 16cm/6¼" length
- Short blade with rounded edges

Straight

Code	Width
SL5810-16	10mm
SL5815-16	15mm

Curved

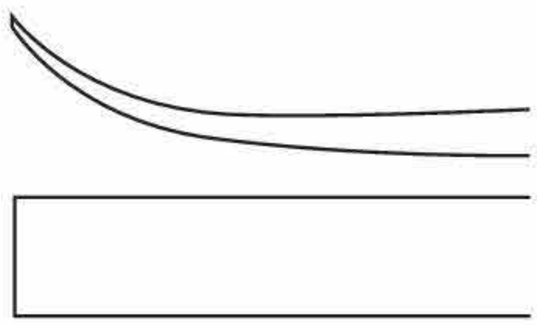
Code	Width
SL5910-16	10mm
SL5915-16	15mm

MAXILLO FACIAL INSTRUMENTS

Obwegeser Pterygoid Osteotome

- 23.5cm/9" length
- Curved

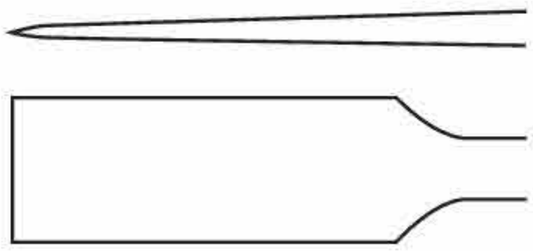
Code	Size
SL5108-23	8mm
SL5110-23	10mm
SL5111-23	11mm



Obwegeser Splitting Osteotome

- 22cm/8¾" length
- Thin blade

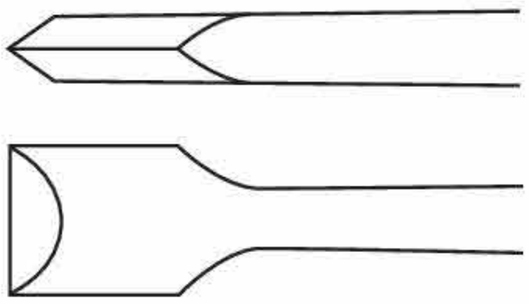
Code	Size
SL5208-22	8mm
SL5212-22	12mm
SL5216-22	16mm



Obwegeser-Ramus Wedge Osteotome

- 22cm/8¾" length
- Wedge profile

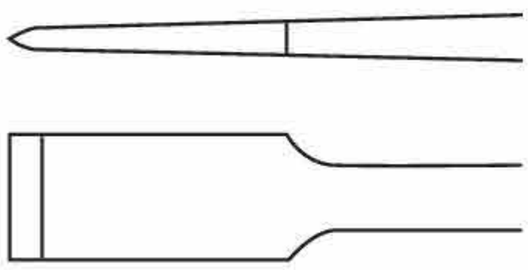
Code	Size
SL5308-22	8mm
SL5312-22	12mm
SL5316-22	16mm



Ramus Split Osteotome Straight

- 22cm/8¾" length
- Thicker tapered blade

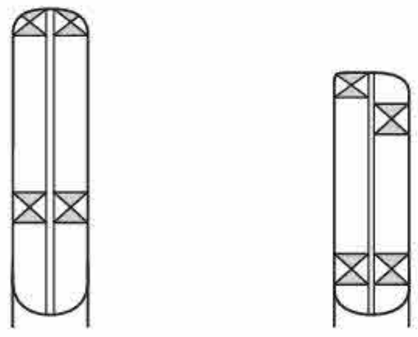
Code	Size
SL5407-22	7mm
SL5410-22	10mm



MAXILLO FACIAL INSTRUMENTS

Disimpaction Forceps

Nasal blade Oral blade

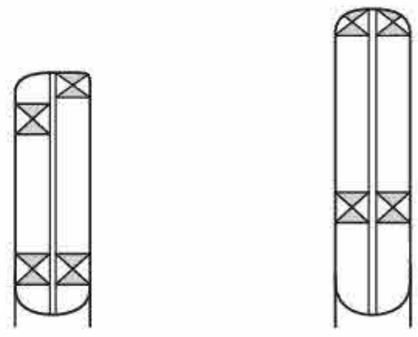


Tessier-Rowe Left

- 23cm/9" length
- For children

SL6001-23

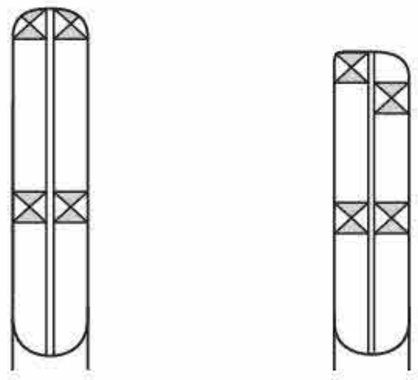
Oral blade Nasal blade



Tessier-Rowe Right

- 23cm/9" length
- For children

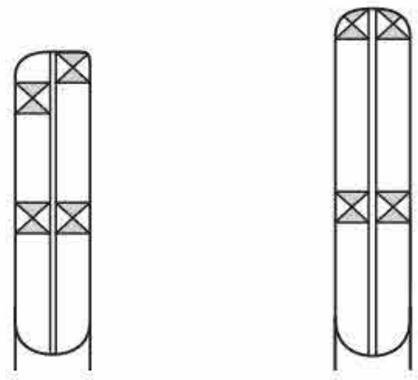
SL6002-23



Tessier-Rowe Left

- 23cm/9" length
- For adults

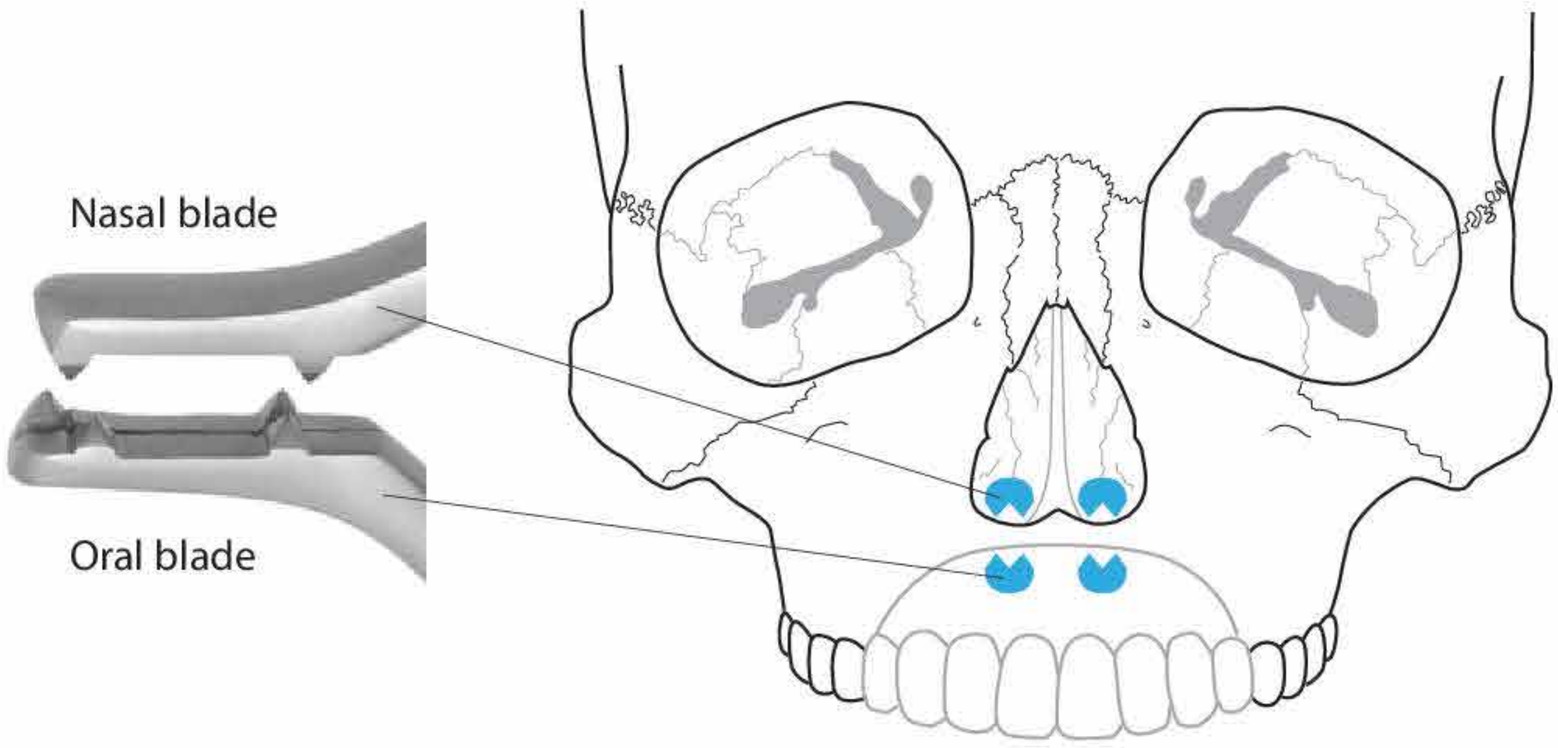
SL6003-23

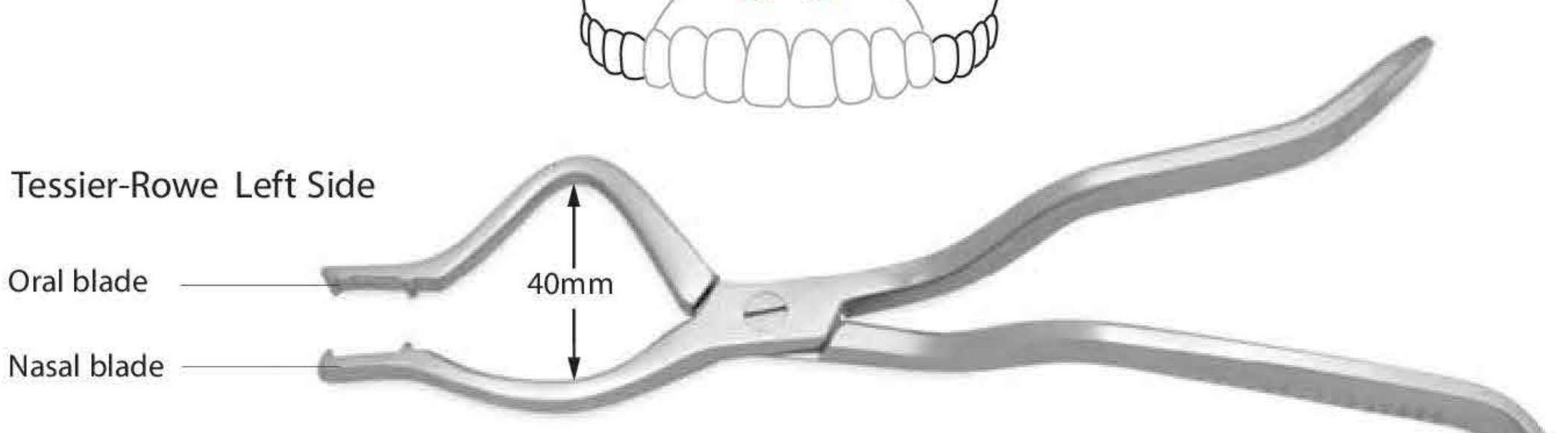


Tessier-Rowe Right

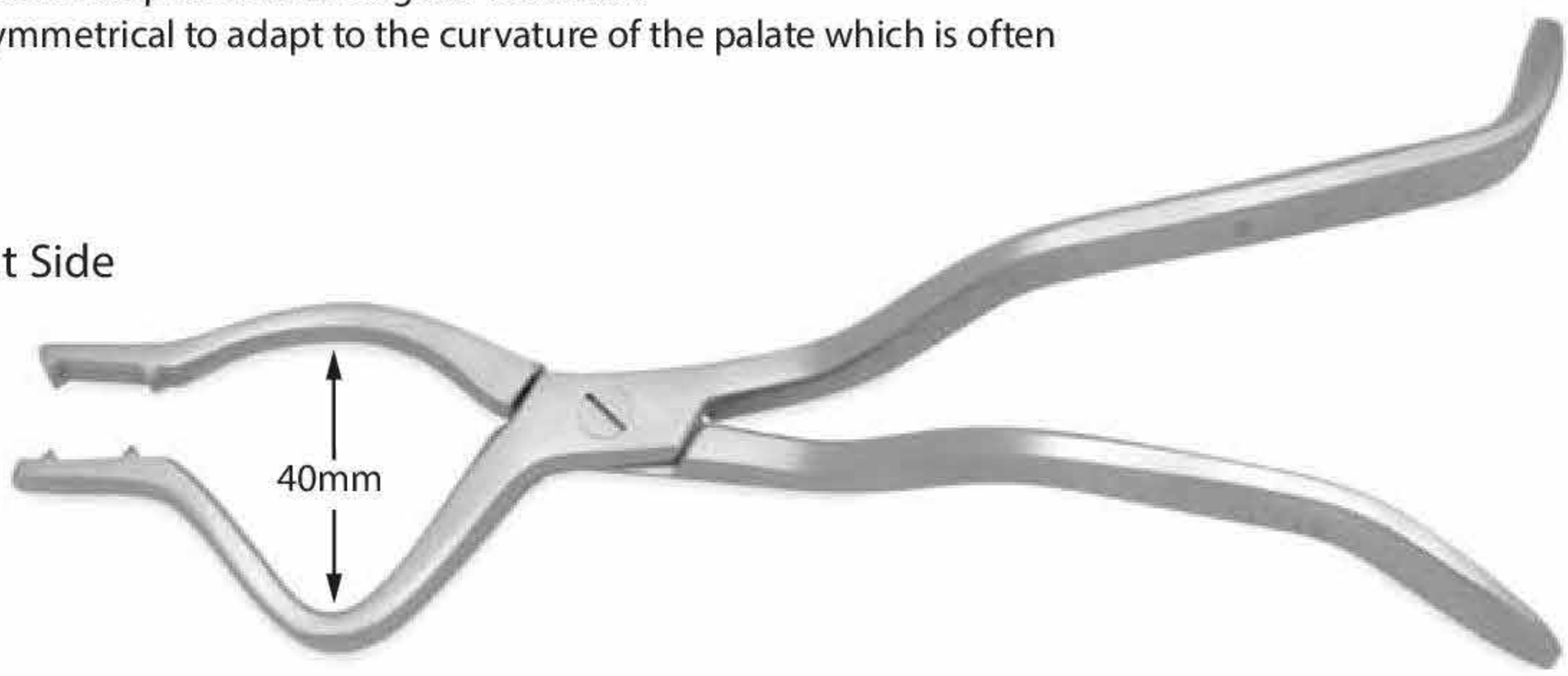
- 23cm/9" length
- For adults

SL6004-23





These instruments are used for maxillary advancement in Le Fort I, II, or III prodecures.
A Large curvature of the blade prevents damage of the teeth.
The oral blades are asymmetrical to adapt to the curvature of the palate which is often high and concave.

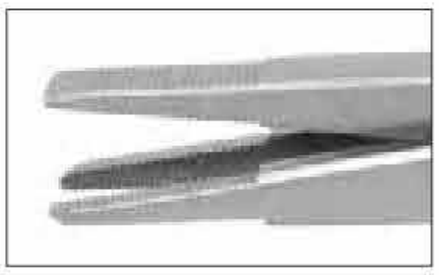


MAXILLO FACIAL INSTRUMENTS

Smith Ramus Separator

- 23cm/9" length
- 12mm width

SL6005-23

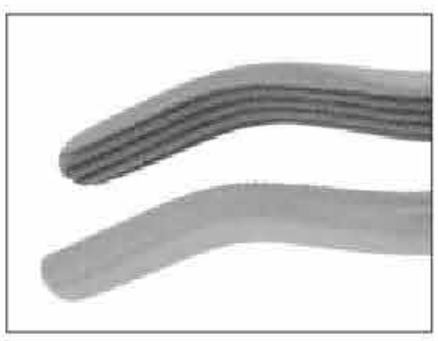


The superior ramus separator in conjunction with the sagittal split separator allows controlled separation of the superior ramus osteotomy cut. It's unique blade action exerts force over a broad surface area for maximum control. This instrument is also useful in "down facturing" the maxilla by placement at the zygomatic butress osteotomy cut.

Obwegeser Fragment Adapting Forceps Right Side

- 19.5cm/7¾" length

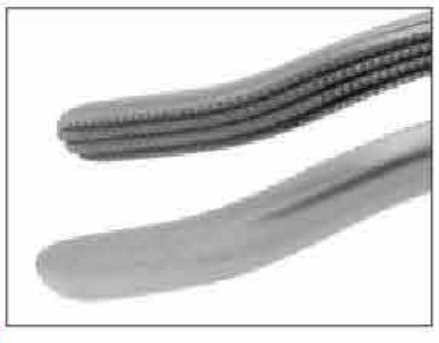
SL6006-19



Obwegeser Fragment Adapting Forceps Left Side

- 19.5cm/7¾" length

SL6007-19



MICRO SURGERY INSTRUMENTS

Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.2mm Ø

D-5a.2

Vessel Dilator Angled

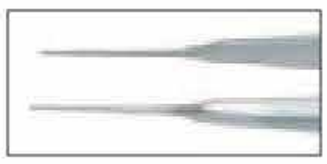
- 11cm/4¼" length
- Tips 0.3mm Ø

SL-5a.3

Vessel Dilator

- 13.5cm/5 3/8" length
- Tips 0.2mm Ø

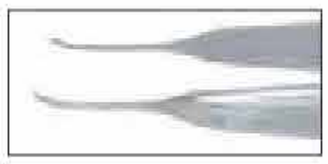
SLS-3d.2



Vessel Dilator

- 13.5cm/5 3/8" length
- Curved tips 0.2mm Ø

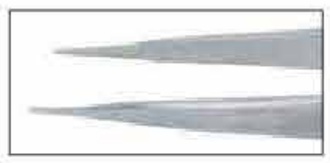
SLCL-3d.2



Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

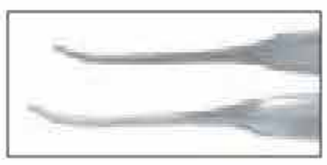
SL-3-18d.3

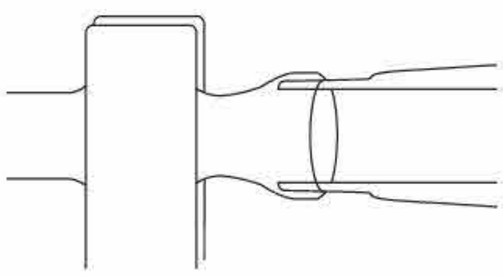


Vessel Dilator Long

- 18cm/7" length
- Curved tips 0.2mm Ø

SLCL-3-18d.2





JJ Vessel Dilators have Mirror polished parallel tips for interluminal vessel dilation. The entire area is opened to the same diameter and the pressure is distributed evenly. This ensures that unnecessary damage to the vessel is avoided.

MICRO SURGERY INSTRUMENTS

Round Bodied Vessel Dilator

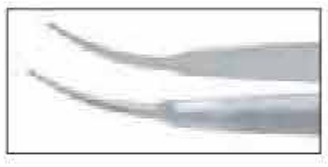
- 15cm/6" length
- Straight tips 0.3mm Ø
- Balanced forceps

SL-15 RM-8d.3

Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm Ø
- Balanced forceps

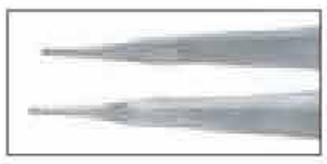
SL-15 RM-8d.2



Round Bodied Vessel Dilator

- 18cm/7" length
- Straight tips 0.3mm Ø
- Balanced forceps

SL-18 RM-8d.3



Round Bodied Vessel Dilator

- 18cm/7" length
- Curved tips 0.3mm Ø
- Balanced forceps

SL-18 RM-8d.3

MICRO SURGERY INSTRUMENTS

Jewellers Forceps

- 11cm/4¼" length
- Tips 0.3mm

SL-5

Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

SL L-5

Jewellers Forceps

- 12cm/4¾" length
- Tips 0.3mm

SL-3

Jewellers Forceps

- 13.5cm/5 3/8" length
- Tips 0.3mm

SL L-3

Pierse Forceps

- 12cm/4¾" length
- Tips 0.3mm

SL P-3

Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma

Micro Adson Fixation Forceps

- 12cm/4¾" length
- 1 x 2 micro teeth
- Tips 0.3mm

SL-1

MICRO SURGERY INSTRUMENTS

Round Bodied Forceps

- 15cm/6" length
- Straight, with platform
- Tips 0.3mm Ø
- Balanced forceps

SLS-15 RM8

Round Bodied Forceps

- 15cm/6" length
- Curved, with platform
- Tips 0.3mm Ø
- Balanced forceps

SLC-15 RM8

Round Bodied Angled Forceps

- 15cm/6" length
- Angled tips 0.2mm Ø
- Balanced forceps

SLAS-15 RM-8

Round Bodied Forceps

- 18cm/7" length
- Straight, with platform
- Tips 0.5mm Ø
- Balanced forceps

SLS-18 RM8

Round Bodied Forceps

- 18cm/7" length
- Curved, with platform
- Tips 0.5mm Ø
- Balanced forceps

SLC-18 RM8

Round Bodied Angled Forceps

- 18cm/7" length
- Angled tips 0.2mm Ø
- Balanced forceps

SLAS-18 RM8

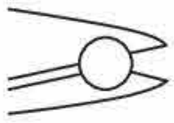
MICRO SURGERY INSTRUMENTS

Straight Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

SAS-15

Adventitia Scissors with pointed tips



SAS-15T

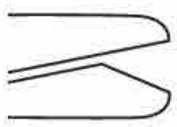
Available with Micro Serrations for nerve cutting -Straight

Curved Scissors Flat Handle

- 15cm/6" length
- Blades 19mm long

SDC-15

Dissecting Scissors with rounded tips



SDC-15T

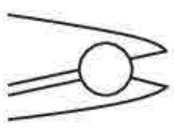
Available with Micro Serrations for nerve cutting -Curved

Straight Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

SAS-15S

Adventitia Scissors with pointed tips

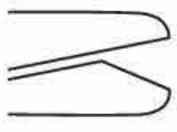


Curved Scissors Flat Handle

- 15cm/6" length
- Blades 15mm long

SDC-15S

Dissecting Scissors with rounded tips



MICRO SURGERY INSTRUMENTS

Straight Scissors Round Handle

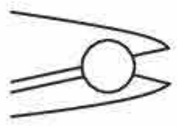
- 15cm/6" length
- Blades 12mm long

SLS-15 R8

- 18cm/7" length
- Blades 14mm long

SLS-18 R8

Adventitia scissors with pointed tips



Curved Scissors Round Handle

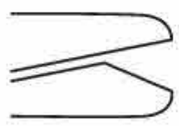
- 15cm/6" length
- Blades 12mm long

SLC-15 R8

- 18cm/7" length
- Blades 14mm long

SLC-18 R8

Dissecting scissors with rounded tips



Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades

- 15cm/6" length

SLC-15R-8-2R

- 18cm/7" length

SLC-18R-8-2R

These Scissors were designed by professor Phillip Blondeel for use in breast reconstruction utilising a perforator flap. A combination of ring handle design for preparation of fine structures, the round handle micro instrument handle allows the user to perform fine micro surgery.

MICRO SURGERY INSTRUMENTS

Barraquer Micro Needle Holder

- Round bodied
- 0.4mm jaws

Without Lock	Straight	Curved
13cm/5"	SL-13-8	B-13-8
15cm/6"	SL-15-8	B-15-8
18cm/7"	SL-18-8	B-18-8

Castroviejo Micro Needle Holder

- Flat handled
- 0.4mm jaws

Without Lock	Curved
14cm/5 ½"	C-14
18cm/7"	C-18

Double Action Micro Needle Holder

- Round bodied
- 0.4mm jaws

Without Lock	Curved
15cm/6"	SL-15 RM-8
18cm/7"	SL-18 RM-8

MICRO INSTRUMENT SETS

SUN offer both a Basic Micro Surgery Instrument Set, equiping the surgeon with the basic Instruments for most micro surgery procedures and a reduced set suitable for Nerve and Tendon Repair.

SUN Basic Micro Instrument Set

SLS-1

Set consisting of the following instruments:

Qty	Order Code	Description
1	E.4026/4	Micro Instrument Container
1	SAS-15R8	Micro Scissors R/B 15cm Straight
1	SDC-15R8	Micro Scissors R/B 15cm Curved
1	BS-15-8	Micro Needle Holder R/B 15cm Straight
1	B-15-8	Micro Needle Holder R/B 15cm Curved
1	FRS-15 RM8	Suture Tying Forceps R/B 15cm Straight
1	FRC-15 RM8	Suture Tying Forceps R/B 15cm Curved
2	JF-5	Jewellers Forceps No.5 11cm
1	D5a-3	Micro Vessel Dilator 11cm
1	CAF-4	Clamp Applying Forceps - No Lock
1	CB-1	Clamp Box
1pr	00398V	Single Acland Clamps B-2V
1pr	00400V	Single Acland Clamps B-3V
1pr	00325V	Single Acland Clamps HD-S

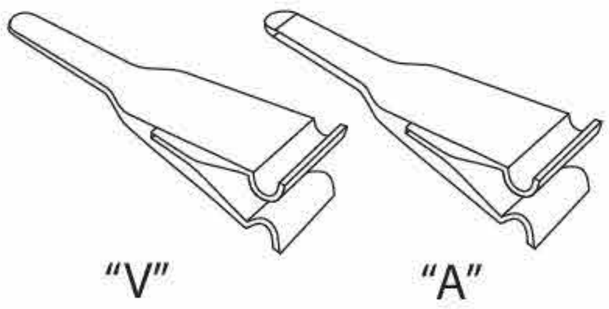
Micro Instrument Set for Nerve Repair Surgery

MNS-1

Set consisting of the following instruments:

Qty	Order Code	Description
1	E.4026/1	Micro Instrument Container
1	B-15-8	Micro Needle Holder R/B 15cm Curved
1	SAS-15T	Micro Scissors Flat Handled 15cm Straight Serrated Blade
2	JF-5	Jewellers Forceps No.5 11cm

ACLAND MICRO VESSEL CLAMPS



"A" or "V" Pattern?

Throughout the series, the "V" pattern is the all-purpose clamp, commonly used on all veins, and almost all arteries. The "A" pattern, available in all sizes, is designed for exceptionally thick-walled vessels and slippery arteries. The slight incurve of the tips of the "A" pattern jaw provides extra security against slippage.

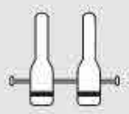
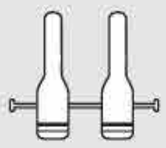
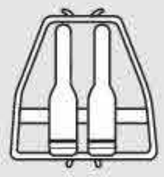
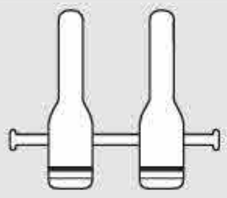
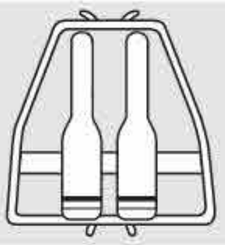
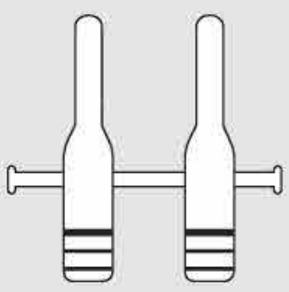
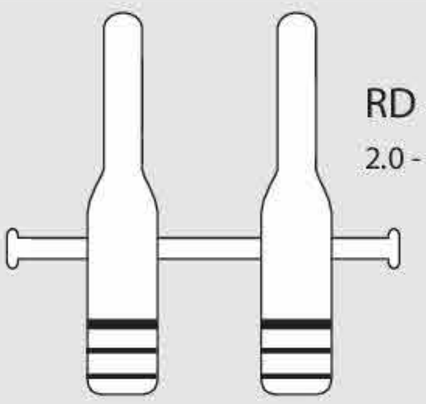
- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish

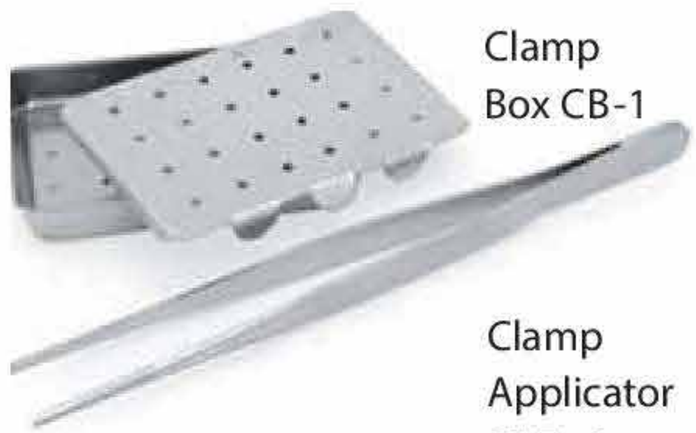
Acland
Clamp Container
SL4400-00

Double
Clamps

Single
Clamps

Ordering details

SINGLE CLAMPS		DOUBLE APPROXIMATING CLAMPS		OUBLE CLAMPS WITH FRAME	
00396 V 00397 A	CLAMP SIZE B-1 0.4 - 1.0mm	00414 V 00415 A	 CLAMP SIZE ABB - 11 0.4 - 1.0mm	00408 V 00409 A	CLAMP SIZE ABB-1 0.4 - 1.0mm
00398 V 00399 A	B - 2 0.6 - 1.5mm	00416 V 00417 A	 ABB - 22 0.6 - 1.5mm	00410 V 00411 A	 ABB - 2 0.6 - 1.5mm
00400 V 00401 A	B - 3 1.0 - 2.25mm	00418 V 00419 A	 ABB - 33 1.0 - 2.25mm	00412 V 00413 A	 ABB - 3 1.0 - 2.25mm
00325	HD - S 1.5 - 3.5mm	00326	 HD - D 1.5 - 3.5mm		
00286	RD - S 2.0 - 5.0mm	00287	 RD - D 2.0 - 5.0mm		



Clamp
Box CB-1

Clamp
Applicator
CAF-4

ULTRA FINE MICRO INSTRUMENTS

The following Ultra-Fine Micro Instruments have been manufactured at the extremes of Instrument makers capabilities with extremely precisely manufactured tips facilitating supermicrosurgical techniques. This allows anastomosis of extremely small vessels ranging in diameter from 0.3 to 0.8mm using 11-0 or 12-0 sutures.

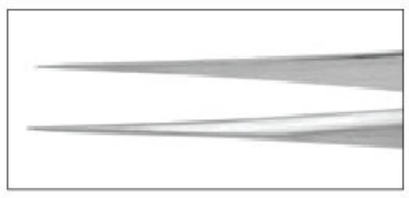
The advancement in new supermicrosurgical reconstructive techniques has resulted in new applications of this technique such as crushed fingertip replantations with venule grafts, toe tip transfers for fingertip loss, and lymphaticovenular anastomoses of vessels (LVA) for lymphedema.

Ultra-Fine Micro Instruments are ideally suited for free flaps and free perforator-to-perforator flaps.

Ultra Fine Jewellers Forceps

- 11cm/4¼" length
- Tips 0.1mm Ø

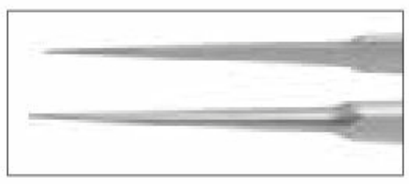
SL-5.1



Ultra Fine Jewellers Forceps

- 13.5cm/5⅜" length
- Tips 0.1mm Ø

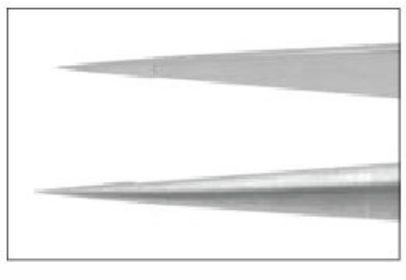
SLS-3.1

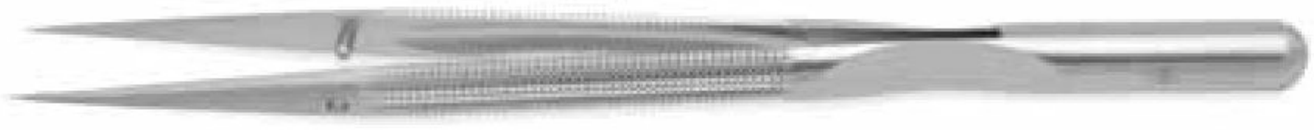


Ultra Fine Round Bodied Forceps

- 15cm/6" length
- Straight tips 0.1mm Ø
- Balanced forceps

SLS-15 RM-8.1

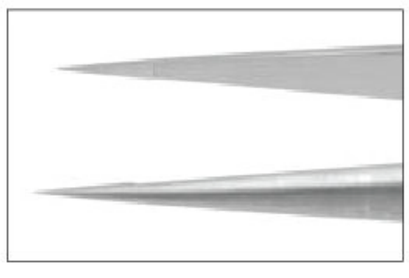


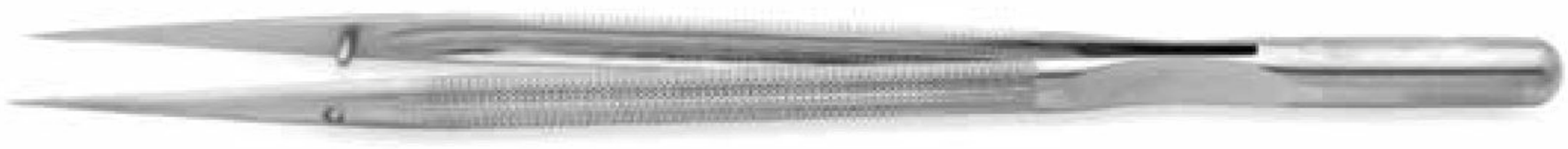


Ultra Fine Round Bodied Forceps

- 18cm/7" length
- Straight tips 0.1mm Ø
- Balanced forceps

SLS-18 RM-8.1



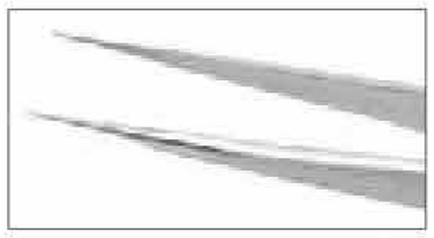


ULTRA FINE MICRO INSTRUMENTS

Ultra Fine Vessel Dilator Angled

- 11 cm/4¼" length
- Tips 0.1 mm Ø

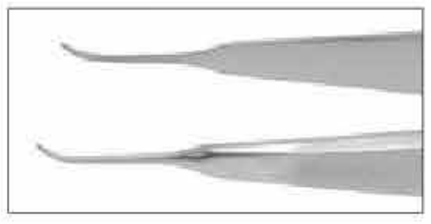
D-5a.1



Ultra Fine Vessel Dilator Angled

- 13.5cm/5 3/8" length
- Curved tips 0.2mm Ø

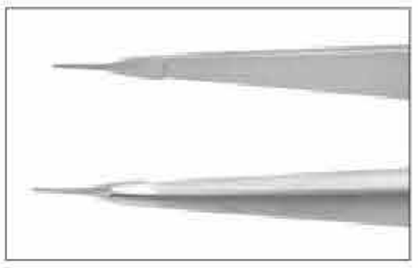
SLC-3d.2



Ultra Fine Round Bodied Vessel Dilator

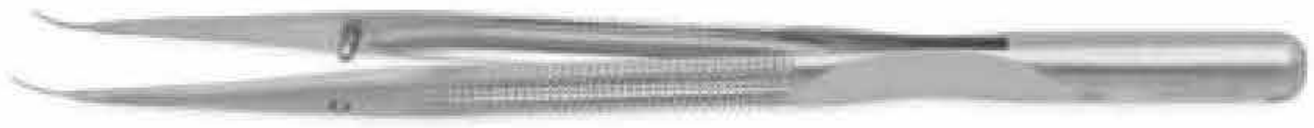
- 15cm/6" length
- Straight tips 0.1mm Ø
- Balanced forceps

SLC-15 RM-8d.1

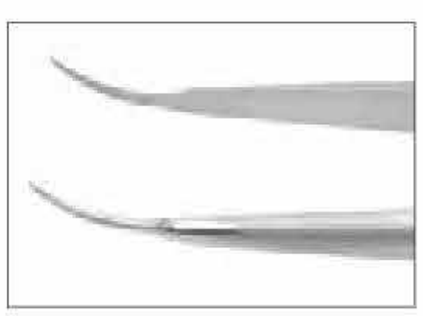


Ultra Fine Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm Ø
- Balanced forceps



SLC-15 RM-8d.2



ULTRA FINE MICRO INSTRUMENTS

Ultra Fine Straight Scissors Flat Handle

- 15cm/6" length
- Blades 14mm long

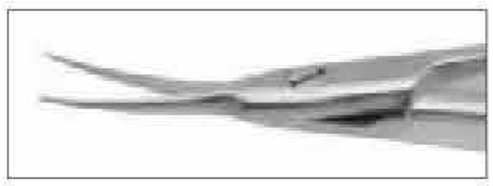
SAS-15 F14

Adventitia scissors with pointed tips

Ultra Fine Curved Scissors Flat Handle

- 15cm/6" length
- Blades 12mm long

SDC-15 F12



Dissecting scissors with rounded tips

Ultra Fine Straight Scissors Round Handle

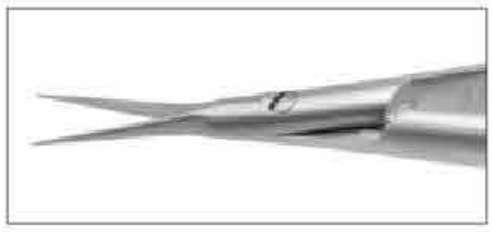
- Blades 14mm long

15cm/6" length

SAS-15 R-8 F14

18cm/7" length

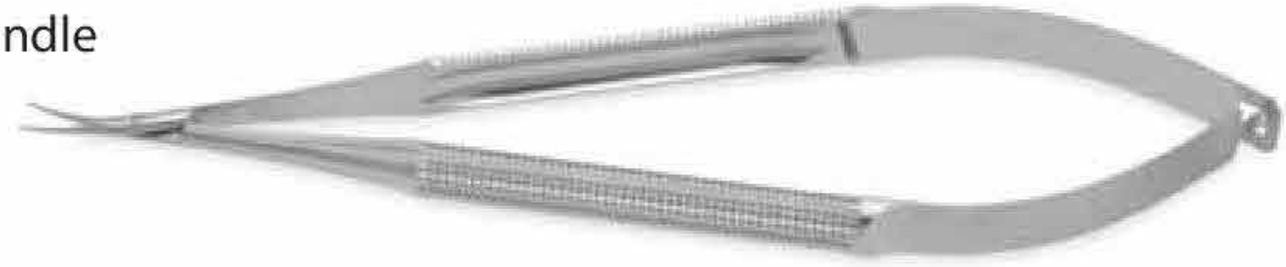
SAS-18 R-8 F14



Dissecting scissors with pointed tips

Ultra Fine Curved Scissors Round Handle

- Blades 12mm long

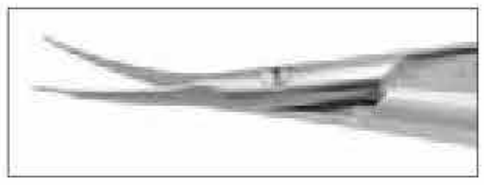


15cm/6" length

SDC-15 R-8 F12

18cm/7" length

SDC-18 R-8 F12



Dissecting scissors with rounded tips

ULTRA FINE MICRO INSTRUMENTS

Ultra Fine Curved Micro Needle Holder

- 14cm/5½" length
- Flat handled
- 0.2mm Jaws

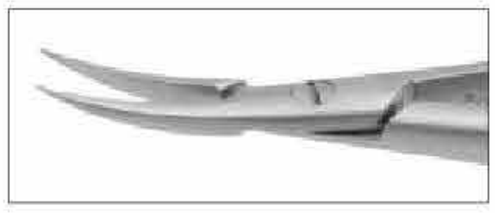
C-14.2

Ultra Fine Curved Micro Needle Holder

- Round bodied
- 0.2mm Jaws

15cm/6" length

B-15-8.2



18cm/7" length

B-18-8.2

Ultra Fine Set Complete

INSTRUMENTS CONTAINERS

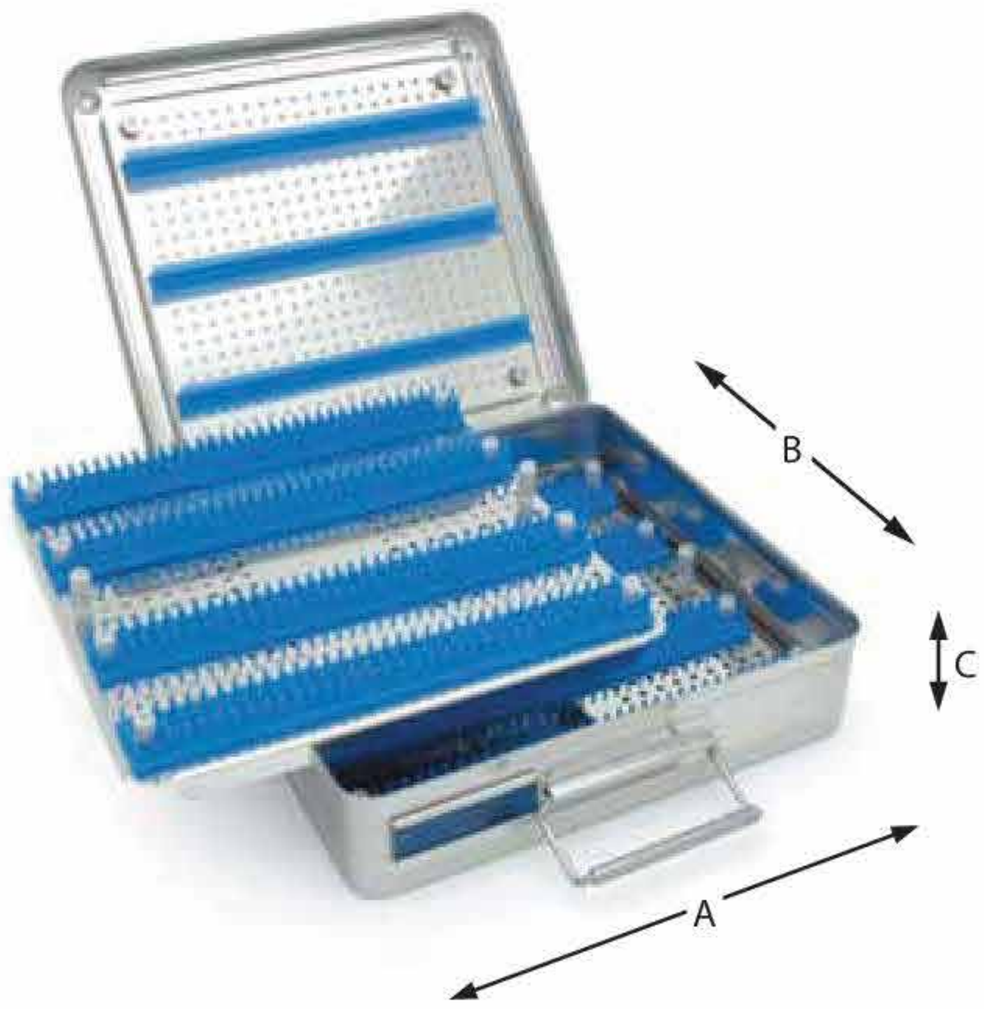
SINGLE TRAY CONTAINERS

Internal Dimensions	Code
A B C	
200 x 140 x 50mm	E 4026/1
280 x 195 x 50mm	E 4026/4
265 x 255 x 50mm	E 4026/5
380 x 260 x 50mm	E 4026/7

E 4026/5

Standard Container illustrated

One of our popular cases for Micro Instruments



DOUBLE TRAY CONTAINERS

Internal Dimensions	Code
A B C	
280 x 195 x 65mm	E 4026/4 D
265 x 255 x 65mm	E 4026/5 D
380 x 260 x 65mm	E 4026/7 D

E 4026/5D

Double Tray Container illustrated

Two removable perforated trays

Acland Clamp Container

SL4400-00

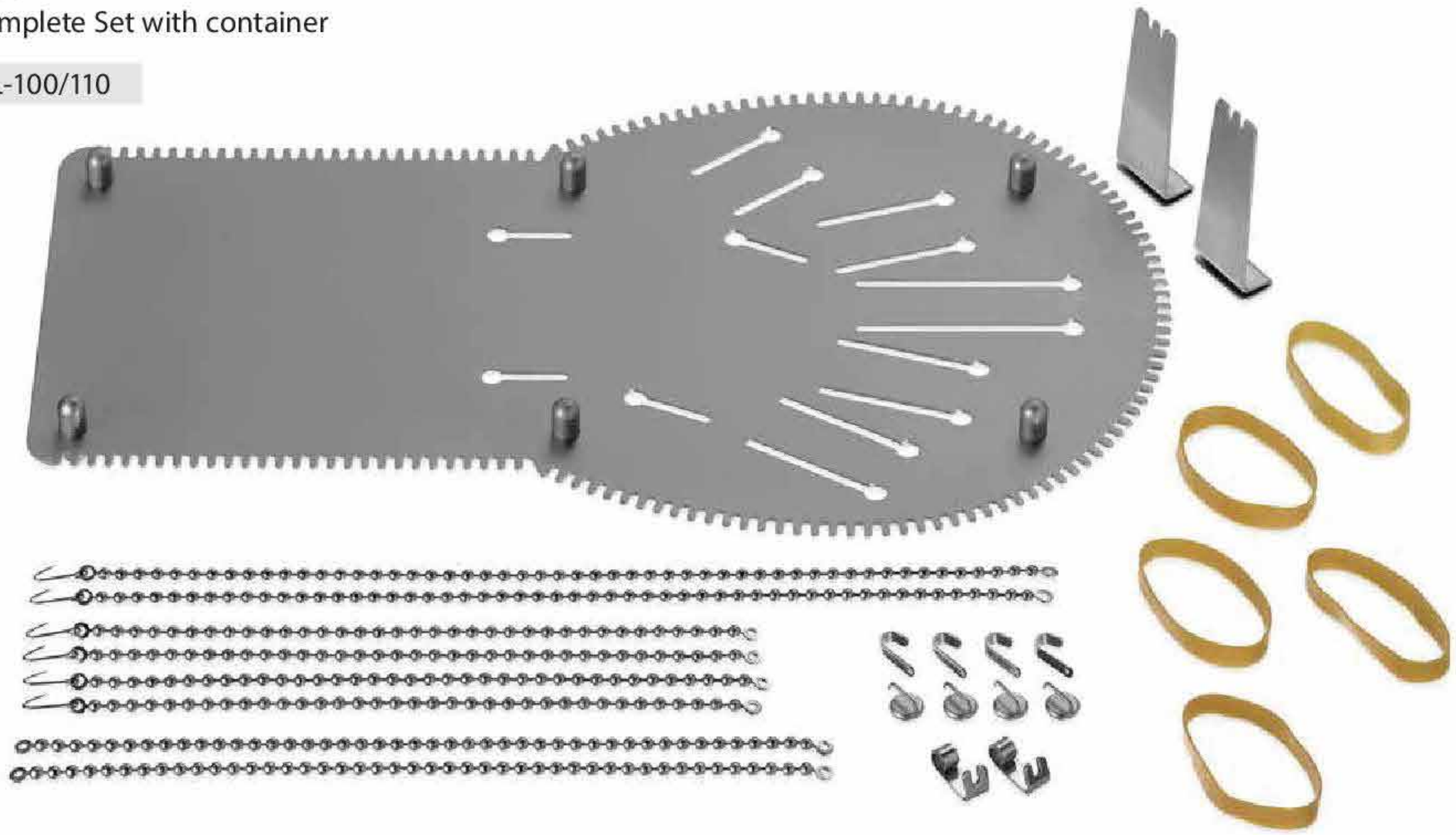
With individual compartments for various clamp sizes

HAND RETRACTOR

Tuppers Hand Retractor Set

Complete Set with container

SL-100/110



Tuppers Universal Hand Holder and Retractor Set enables the surgeon to fixate the hand in any position needed.

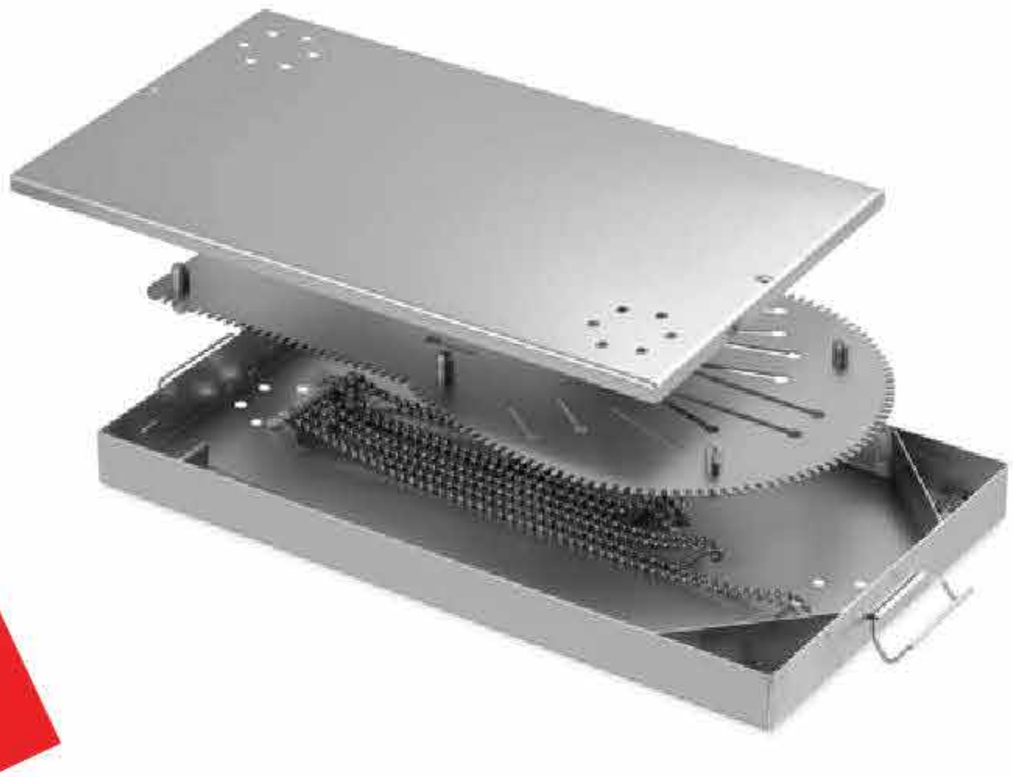
The patient's hand is held absolutely firm and allows unhindered work under the microscope.

Ball chains of varying length with skin or tendon hooks fixate the hand and lower arm on the Hand Holder.

Due to the slots around the Hand Holder, retraction in every direction is possible.

Upward retraction is easily achieved with the elevated chain holders.

The special container is designed for easy handling and safe storage.



Set consisting of the following instruments:

Qty	Order Code	Description
1	SL-101	Hand Table
2	SL-102	Elevated chain holders
2	SL-103	Chain holder hooks
2	SL-104	Ball chains 32cm, with skin-hooks
4	SL-105	Ball chains 21cm, with skin-hooks
2	SL-106	Ball chains 26cm, for arm and wrist fixation
4	SL-107	Tendon hooks 5.0mm wide
4	SL-108	Sliding hooks for the rubber bands
1	SL-109	Set rubber bands 5 pieces

HDF

MEDICAL

HDF MEDICAL INSTRUMENTS

Address: HEAD MARALA ROAD GOHAD PUR SIALKOT 51310 PAKISTAN
Phone: +92-524-564208
Fax: +92-524-564208
Whatsapp: +92300-6168646
Email: info@hdfmedical.com