



Plastic Surgery  
Plastische Chirurgie

Dear Customer,

Tritone Inc (Parent company Stone Instruments Co.) is a family owned & operated medical company, providing personalized service featuring the finest in surgical instrumentation since 1996. Our surgical instruments encompass the entire human anatomy including specialty products to precision instruments and devices.

Owner of Stone Instruments Co, Athar Jamil and his sons, Nabeel Athar, Hamza Athar and Raheel Athar bring with them a lifetime of experience creating the highest quality products made at our state-of-the-art in-house manufacturing facilities featuring, cutting edge robotic technology, handmade workmanship combined with an understanding how to make exactly what our valued customers have come to expect.

We thank you for the opportunity to present our portfolio!

Sincerely,

A handwritten signature in black ink, appearing to read 'Athar Jamil', with a horizontal line extending to the left.

Athar Jamil

# INDEX

Page No.

## PLASTIC SURGERY INSTRUMENTS

Face Lift Scissors	1 & 2
Easy-Cut Scissors	3 & 6
Needle Holders	7 & 8
Dissecting Forceps	9 & 10
Retractors & Skin Hooks	11 & 12
Self Retaining Retractors	13
Dissectors	14
Scalpel Handles & Marking Pens	15
Skin Graft Knives	16
Facelift Forceps	17
Areola Markers	18
Fibre Optic Breast Retractors & Leads	19 & 20



## NASAL INSTRUMENTS

Nasal Scissors	21 & 22
Septum Knives	23
Elevators	24
Nasal Retractors	25
Nasal Speculum	26
Nasal Saws, Knives & Septum Forceps	27 & 28
Mallets & Gouges	29
Nasal Osteotomes & Chisels	30 & 32
Nasal Rasps	33 & 34



## ENDOSCOPIC BROWLIFT INSTRUMENTS

Browlift Dissectors & Elevators	35 & 38
Endofacial Forceps	39
Telescopes & Sheaths	40



## MAXILLO FACIAL INSTRUMENTS

Osteotomes	41 & 42
Disimpaction Forceps	43
Smith Ramus Separator	44
Fragment Forceps	44



## MICRO INSTRUMENTS

Vessel Dilators	45 & 46
Micro Forceps	47 & 48
Micro Scissors	49 & 50
Micro Needle Holders	51
Recommended Micro Instrument Sets	52
Acland Micro Vessel Clamps	53
Disposable Vessel Clamps	54
Visibility Background Material	54
Ultra Fine Micro Instruments	55 to 58
Instrument Containers	59
Tuppers Hand Retractors	60



## FACE LIFT SCISSORS

### Gorney Face Lift Scissors

- Tungsten carbide edges

Straight	Curved	Length
PS2010 -17	PS2011-17	17cm/6 ¾"
PS2010 -19	PS2011-19	19cm/7 ½"
PS2010- 23	PS2011-23	23cm/9"

Flat tips



### Gorney-Freeman Face Lift Scissors

- Tungsten carbide edges
- Open shanks

Straight	Curved	Length
PS2020 -17	PS2021-17	17cm/6 ¾"
PS2020 -19	PS2021-19	19cm/7 ½"
PS2020- 23	PS2021-23	23cm/9"

Flat tips



### Kaye Face Lift Scissors

- Tungsten carbide edges
- Curved

Code	Length
PS2031-17	17cm/6 ¾"
PS2031-19	19cm/7 ½"
PS2031-23	23cm/9"



### Aufricht Scissors

- 14cm/5¼" length
- Tungsten carbide edges
- Curved

PS2041-14



### Goldman-Fox Scissors

- 13cm/5" length
- Tungsten carbide edges
- Tapered blades to fine tips
- Curved

PS2051-13



## DISSECTING SCISSORS

### Ragnell (Kilner) Scissors

- Tungsten carbide edges
- Curved flat tips

Code	Length
PS2061-13	13cm/5 1/4"
PS2061-15	15cm/6"
PS2061-18	18cm/7"



### Greenberg PAR Scissors

- 11.5cm/4 1/4" length
- Tungsten carbide edges
- Curved tapered flat tips

PS2071-11



### Littler Plastic Surgery Scissors

- 12cm/4 3/4" length
- Curved
- Hole in the blades for the suture to be threaded through

PS2081-12



### Kahn Face Lift Scissors

- 14.5cm/5 3/4" length
- Super Cut edges
- Curved

PS2091-14



### Fomon Saber Face Lift Scissors

- 13.5cm/5 1/4" length
- Super Cut edges
- Curved, round blunt tips

PS2101-13



# SCISSORS

## Iris Scissors

- 11.5cm/4½" length
- Straight
- Micro serrated cutting edge

PS7612-11



## Iris Scissors

- 11.5cm/4½" length
- Curved
- Micro serrated cutting edge

PS7613-11



## Strabismus Scissors

- 11.5cm/4½" length
- Straight
- Micro serrated cutting edge

PS7622-11



## Strabismus Scissors

- 11.5cm/4½" length
- Curved
- Micro serrated cutting edge

PS7623-11



## Waldram Scissors (with larger bows)

- 12.5cm/5" length
- Curved
- Micro serrated cutting edge

PS7663-12



## TENOTOMY SCISSORS

### Stevens Tenotomy Scissors

- 11.5cm/4½" length
- Curved
- Micro serrated cutting edge

PS7633-11



### Stevens-Stillé Pattern Tenotomy Scissors

- 12.5cm/5" length
- Curved
- Micro serrated cutting edge
- Larger oversized rings

PS7633-12



### Jameson-Werber Scissors

- 13.5cm/5¼" length
- Curved
- Micro serrated cutting edge

PS7643-13



### Jameson Scissors

- 15cm/6" length
- Curved
- Micro serrated cutting edge

PS7643-15



### Jameson Scissors

- 15cm/6" length
- Curved
- Strong pattern
- Micro serrated cutting edge

PS7645-15

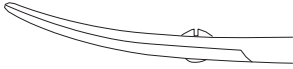


# SCISSORS

## Slim Baby Metzenbaum Easy-Cut Scissors

- 14cm/5½" length
- Curved
- Micro serrated cutting edge

PS7661-14



## Slim Metzenbaum Easy-Cut Scissors

- 18cm/7" length
- Curved
- Micro serrated cutting edge

PS7661-18



## Baby Metzenbaum Easy-Cut Scissors

- 14cm/5½" length
- Curved
- Micro serrated cutting edge

PS7663-14



## McIndoe / Metzenbaum Easy-Cut Scissors

- 18cm/7" length
- Curved
- Micro serrated cutting edge

PS7663-18



## Crayford-Reynolds Scissors

- 18cm/7" length
- Curved
- Micro serrated cutting edge

PS7643-18





## DISSECTING SCISSORS

### Mayo Easy-Cut Scissors

- 14cm/5½" length
- Straight
- Micro serrated cutting edge

PS7652-14



### Mayo Easy-Cut Scissors

- 14cm/5½" length
- Curved
- Micro serrated cutting edge

PS7653-14



### Mayo Easy-Cut Scissors

- 17cm/6¾" length
- Straight
- Micro serrated cutting edge

PS7652-17



### Mayo Easy-Cut Scissors

- 17cm/6¾" length
- Curved
- Micro serrated cutting edge

PS7653-17



# NEEDLE HOLDERS

## Micron Fine Needle Holder

- 12.5cm/5" length
- Diamond dusted jaws



PS1018-12



## Derf Needle Holder

- 12cm/4¾" length
- Tungsten carbide jaws



703DE12

Smooth



705DE12



## Halsey Needle Holder

- 13cm/5" length
- Tungsten carbide jaws



706.DE-13

Smooth



704.DE-13



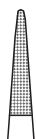
## Crile Wood Needle Holder

- Tungsten carbide jaws



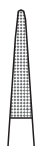
712.DE-15

15cm/6"



734.DE-18

18cm/7"



734.DE-20

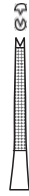
20cm/8"



## DISSECTING FORCEPS

### Gillies Dissecting Forceps

- 15cm/6" length
- Toothed



PS5160-15

### McIndoes Dissecting Forceps

- 15cm/6" length
- Non toothed



PS5170-15

### Debakey-Diethrich Tissue Forceps

- 15cm/6" length
- 1.5mm tips



PS2015-15

### Debakey Tissue Forceps

- 15cm/6" length
- 2mm tips



PS2120-15

### 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

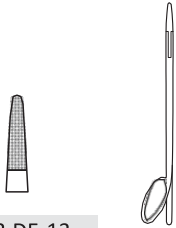


700-350-030

## NEEDLE HOLDERS

### Nieverts Needle Holder (offset ring)

- 13cm/5¼" length
- Tungsten carbide jaws



783.DE-13



### Foster Gillies Combined Needle Holder/S

- 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

## Adson Forceps

- 12cm/4¾" length
- Non toothed

PS5025 -12



## Adson Forceps

- 12cm/4¾" length
- Toothed

PS5120 -12



## Micro Adsons Forceps

- 12cm/4¾" length
- Non toothed

PS5035 -12



## Micro Adson Forceps

- 12cm/4¾" length
- Toothed

PS5130 -12



## Adson Brown Forceps

- 12cm/4¾" length
- 7x7 teeth

PS5140 -12



## Adson-DeBakey Forceps

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

PS5180 -12



## RETRACTORS & SKIN HOOKS

### Kilner Detachable Skin Hook

- 15cm/6" length

PS5075 -01



### Gillies Skin Hook

- 18cm/7" length

PS5065-01 Small size

PS5065-02 Large size



### Klienert-Kutz Skin Hook

- 16cm/6¼" length

PS5055-01 Small size

PS5055-02 Large size



### Joseph Double Skin Hook

- 16cm/6¼"

PS5402 -10



### Rollet/Blair Mini-Catspaw Retractor

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

PS5252 -13



### Catspaw Retractors

- 16cm/6¼" length
- Semi-sharp prongs

PS5252 -03



# RETRACTORS

## Kilner-Miniature Pattern Catspaw Retra

- 15cm/6" length

PS5286-01



## Senn-Miller Double Ended Retra

- 16cm/6¼" length

PS5289-01 Sharp prongs

PS5289-02 Blunt prongs



## Ragnell-Davies Retractor

- 14cm/5½" length

PS5287 -14



## Mini-Langenbeck Retractor

- 16cm/6¼" length

PS5242-10 10 x 6mm

PS5242-17 17 x 5mm



## Desmarres Saddle Retractor

- 16cm/6¼" length
- 12mm width

PS5235 -12



## Langenbeck Retractor

- 21.5cm/8½" length



Code

Blade Size  
Depth Width

PS5122- 21	22mm x 6mm	Small
PS5145 - 21	45mm x 13mm	Medium
PS5165- 21	65mm x 25mm	Large

## SELF RETAINING RETRACTORS

### Alms Retractor

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

PS5200- 70



### Baby Weitlaner S/R Retractor

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

PS5701 -10



### Wests S/R Retractor

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

PS4003 -14 \*



### Weitlaner S/R Retractor

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

PS4002-14

### Mollison S/R Retractor - Child

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

PS4005-13



### Mollison S/R Retractor - Adult

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

PS4005-17





# DISSECTORS

## Freers Elevator/Dissector

- 18.5cm/7¼" length

PS7602-18



## Watson Cheyne Dissector



### Size

PS7203-18	1 8cm/7"
PS9203- 23	23cm/9"
PS9203- 25	25.5cm/10"

## MacDonald Elevator/Dissector



### Size

PS7105 -19	19cm/7½"
PS9206- 23	23cm/9"

## Howarth Elevator

- 21.5cm/8½" length



PS9207-21

## Mitchels Trimmer

- 16cm/6¼" length

PS5008 -16



# SCALPEL HANDLES & MARKING PENS

## Barrons Scalpel Blade Handle No.3

- 13cm/5¼" length

PS5001-13



## Beaver Blade Holder

- 13cm/5¼" length

PS5004 -13



## Eckoff Mapping Pen

- 14.5cm/5¾" length

PS5002 -14



## Sommerlad Marking Pen

- 15cm/6" length

PS5003 -15



## Castroviejo Measuring Caliper

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

PS7334-10



## Ink Pot

- Stainless steel

PS5006-99



## Stainless Steel Measuring Ruler

Code Length

PS5005 -15 15cm/6"

PS5005 -30 30cm/12"



# SKIN GRAFT KNIVES

## Watson Skin Graft Knife

- 30.5cm/12" length

Right handed

PS3100- 30

Left handed

PS3101- 30



The roller bar is smooth and does not oscillate or rotate in use. The graft thickness is controlled by PSackening 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

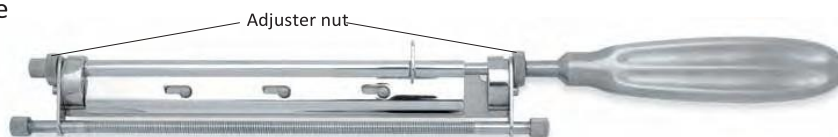
- 30.5cm/12" length

Right handed

PS3120- 30

Left handed

PS3121- 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

PS3130 - 30

Left handed

PS3131- 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

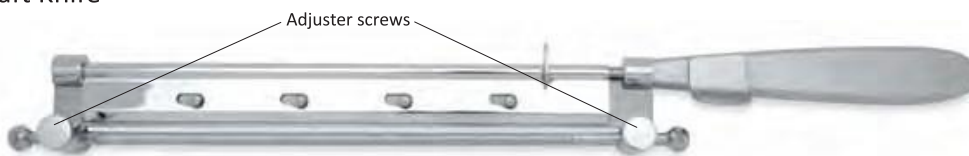
- 36.5cm/14½" le

Right handed

PS3110- 36

Left handed

PS3111- 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

PS3140-19    PS3141-19



Knife	Blades code
Cobbett	9940
Watson	9940
Braithwaite	9940
Silver	9942



**Tufnol Skin Graft Board**  
200mm x 100mm / 8 x 4"  
Bevelled edge

PS3190- 20

# FACELIFT FORCEPS

## Assumpcao Face Lift Forceps

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

Without ratchet

PS3200 -16

With ratchet

\* PS3201-16

illustrated with ratchet\*



## Pitanguy Forceps

- Flap demarcator for accurate marking of facial flaps for excision

Code	Length
* PS3210 -15	15cm/6"
PS3210- 26	26cm/10 ¼"

\* PS3210 -15

15cm/6"

PS3210- 26

26cm/10 ¼"

(for abdominal flaps)

illustrated\*



## Marten Flap Forceps

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

Without ratchet

\* PS3220-14

With ratchet

PS3221-14

illustrated\*



## Martel Flap Grasping Forceps

- 14cm/5½" length
- Two pins in opposing holes on the jaws

PS3230 -14



# AREOLA MARKERS

## Freeman Areola Marker

Code	Diameter
PS4110- 36	36mm Ø
PS4110- 38	38mm Ø
PS4110- 40	40mm Ø
PS4110- 42	42mm Ø
PS4110- 45	45mm Ø



## Freeman Double Ended Areola Marker

Code	Diameter
PS4120- 38	38/42mm Ø
PS4120- 42	42/45mm Ø



## Grossman Areola Marker

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

PS4150-52



## Galvao Nipple Marker

Code	Diameter
PS4130- 40	40mm Ø standard
PS4130- 50	50mm Ø large



## McKissock Keyhole Breast Reduction Marker

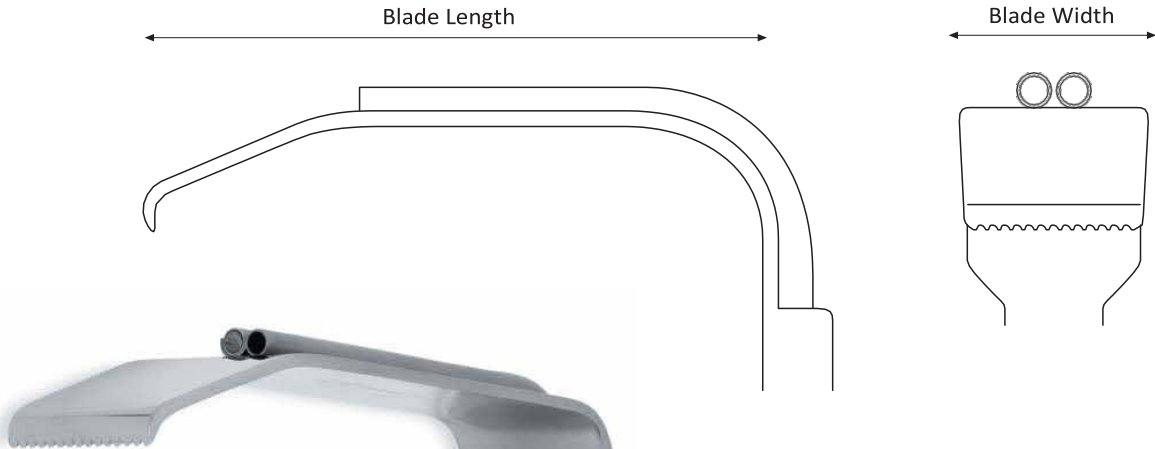
Code	Diameter
PS4140- 38	38mm Ø
PS4140- 42	42mm Ø
PS4140- 45	45mm Ø



- 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
PS260 -109- 240	90mm	24mm
PS260 -109- 300	90mm	30mm
PS260 -136 -150	150mm	36mm
PS260 -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

PS2501-13



### Daniels Nasal Scissors

- 10cm/4" length
- 40° angled blades

PS2511-10

For dissection of Nasal Tip Cartilage



### Fomon Upper Lateral Scissors

- 13.5cm/5¼" length
- Curved

PS2521-13



### Fomon Dorsal Scissors

- 13cm/5" length
- Tungsten Carbide edges

PS2531-13



### Cottle Dorsal Scissors

- 16cm/6¼" length
- Tungsten Carbide edges

PS2541-16



## NASAL INSTRUMENTS

### Knight Nasal Scissors

- 18cm/7" length
- Tungsten Carbide edges

PS2550 -18



### Heymann Nasal Scissors

- 18cm/7" length

PS2555 -18



### Caplan Nasal Shears

- 20cm/8" length
- Double action angled

PS2560- 20





# NASAL INSTRUMENTS

## Cottle Septum Knife

- 14cm/5½" length

PS5001-14



## Joseph button end Knife

- 14cm/5½" length
- Straight

PS5002 -14



## Convex button end Knife

- 16cm/6¼" length
- Curved

PS5003 -16



## Freer Mucosa Knife

- 15cm/6" length

PS5004 -15



## Joseph Angled button end Knife

- 17.5cm/7" length

PS5005 -17



# NASAL INSTRUMENTS

## Cottle Septum Elevator

- 20cm/8" length
- Double ended graduated

PS5010 - 20



## Masing Septum Elevator

- 20cm/8" length

PS5011 - 20



## Carter Septum Elevator

- 21cm/8¼"
- Double ended with curette

PS5012 - 21



## Killian Septum Elevator

- 19cm/7½" length
- Double ended

PS5013 - 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
PS5085 -10	10mm	PS5086 -10	10mm
PS5085 -13	13mm	PS5086 -13	13mm
PS5085 -15	15mm	PS5086 -15	15mm



## Cottle-Neivert Alae Retractor

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

PS5021-20



## Fomon Alae Retractor

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

PS5022 -16



## Cottle Hook

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

Sharp prongs  
PS5023 -14



Ball on right  
PS5024 -14



Ball on left  
PS5025 -14



## Cottle Retractor

- 15cm/6" length

PS5026 -15



## Aufricht Nasal Retractor

- 16cm/6¼" length
- 45mm blade

PS5027-16



## Aufricht Nasal Retractor

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

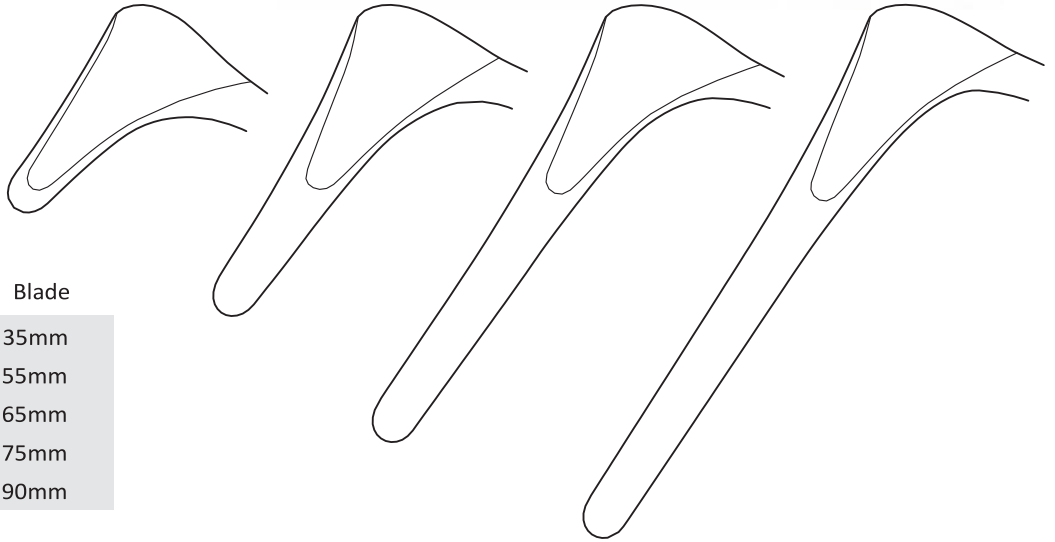
PS5028 -16



# NASAL INSTRUMENTS

## Killian Speculum

- 13cm/5" length
- Plain blade

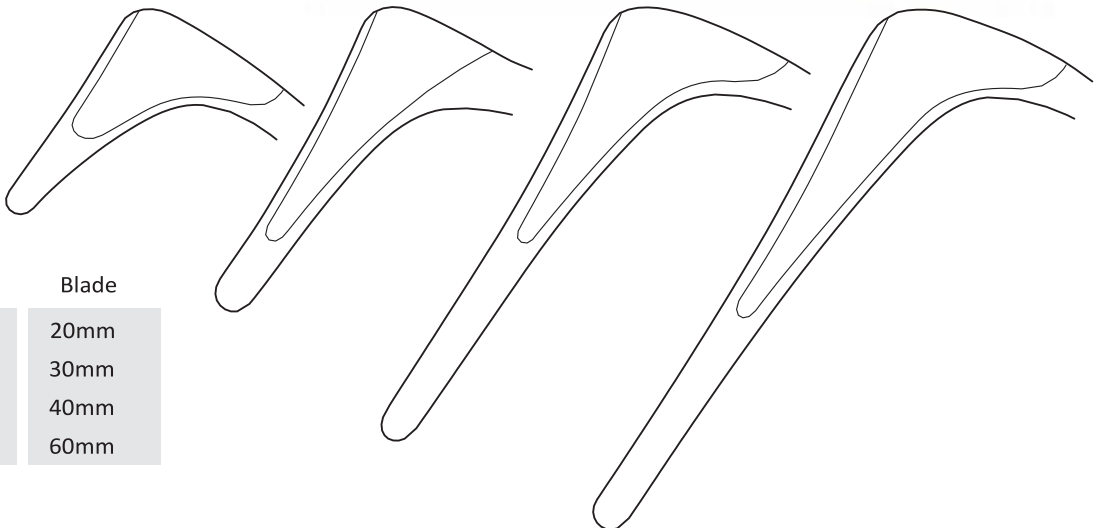


Code      Blade

PS5035- 35	35mm
PS5035- 55	55mm
PS5035- 65	65mm
PS5035- 75	75mm
PS5035- 90	90mm

## Cottle Speculum

- 14cm/5½" length
- PSender blade



Code      Blade

PS5045- 20	20mm
PS5045- 30	30mm
PS5045- 40	40mm
PS5045- 60	60mm

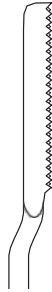
# NASAL INSTRUMENTS

## Joseph Nasal Saw

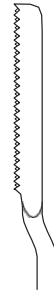
- 19cm/7" length



Straight  
PS5030 -19



Cranked to right  
PS5031-19



Cranked to left  
PS5032 -19 \*

Illustrated\*

## Joseph Nasal Saw

- Horizontal shaft
- 125mm x 85mm

Cranked right

PS5041-19

Cranked left

\* PS5042 -19



Illustrated\*

## Ballenger Swivel Knife

- 19.5cm/7½" length
- Bayonet shaped

Code	Width
PS5050 -19	3mm
PS5051-19	4mm
PS5052 -	5mm



## Jansen Middleton Septum Forceps

- 19cm/7½" length
- Double action

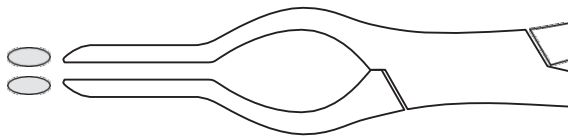
PS5060 -19



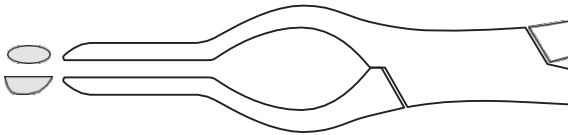
# NASAL INSTRUMENTS

## Walsham Septum Straightening Forceps

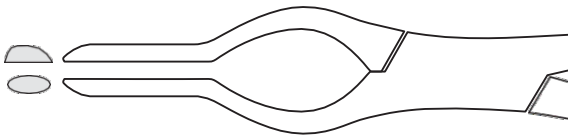
- 23cm/9" length



Universal  
PS5080 - 23



Left  
PS5081- 23



Right  
PS5082- 23

---

## Asch Septum Straightening Forceps

- 23cm/9" length

PS5090 - 23



# NASAL INSTRUMENTS

## Toffee Mallet

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



PS5808 -21

## Ultra Fine Mallet

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



PS5801-17

## Read Nasal Gouge

- 18cm/7" length

Code	Width
------	-------

PS5100- 04	4mm
PS5100- 05	5mm
PS5100- 06	6mm



## Killian Septum Gouge

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

PS5110- 06



- Notched cutting edge 6mm width

PS5111- 06



## Obwegeser Nasal Septum Osteotome

- 18cm/7¼" length
- Graduated

Code	Width
------	-------

PS5112- 04	4mm
PS5112- 06	6mm
PS5112- 08	8mm



# NASAL INSTRUMENTS

## Matthew Osteotome

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

PS5120 -11



## Gubisch Osteotome

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

PS5130- 03



## Rubin Osteotome

- 18cm/7" length

Code	Size
------	------

PS5140- 08	8mm
PS5140 -10	10mm
PS5140 -12	12mm
PS5140 -14	14mm
PS5140 -16	16mm



## French (Gillies) Osteotome

- 14cm/5½" length

Code	Size
------	------

PS5150- 02	2mm
PS5150- 05	5mm
PS5150- 07	7mm
PS5150- 09	9mm
PS5150 -11	11mm
PS5150 -13	13mm



## Cinelli Double Guarded Osteotome

- 16cm/6¼" length

Code	Size
------	------

PS5160- 08	8mm
PS5160 -10	10mm
PS5160 -12	12mm
PS5160 -14	14mm
PS5160 -16	16mm





# NASAL INSTRUMENTS

## Jayes Osteotome

- 18cm/7" length

Code	Size
PS5170-02	2mm
PS5170-04	4mm
PS5170-05	5mm
PS5170-06	6mm
PS5170-08	8mm
PS5170-10	10mm
PS5170-12	12mm



## Cottle Chisel

- 18.5cm/7½" length

Code	Size
PS5180-04	4mm
PS5180-06	6mm
PS5180-07	7mm
PS5180-08	8mm
PS5180-09	9mm
PS5180-12	12mm



## McIndoe Chisel

- 15cm/6" length

Code	Size
PS5190-09	9mm
PS5190-11	11mm
PS5190-13	13mm
PS5190-15	15mm



## Sheehan Osteotomes

- 15cm/6" length

PS5280-28	Set of 5 sizes 2mm to 10mm
-----------	-------------------------------

Code	Size
PS5280-02	2mm
PS5280-04	4mm
PS5280-06	6mm
PS5280-08	8mm
PS5280-10	10mm



# NASAL INSTRUMENTS

## Braithwaite Chisel

- 14.5cm/5¾" length
- 5mm wide

### Code

PS5210 -	Without guard
14	Guard on left
PS5211-14	Guard on right



## Foman Chisel with Guard

- 16.5cm/6½" length

### Code      Size

PS5220- 04	4mm	Guard on left
PS5220 - 05	5mm	Guard on left
PS5220 - 06	6mm	Guard on left
PS5220- 07	7mm	Guard on left



## Silver Chisel with Guard (Frenchay)

- 18cm/7" length

### Code

PS5230 -18	Straight
PS5231-18	Curved left
PS5232 -	Curved right



## Nievert Chisel with Guard

- 20cm/8" length

### Code

PS5200 -20	Straight
PS5201- 20	Curved left
PS5202 -20	Curved right



# NASAL INSTRUMENTS

## Peet Nasal Rasp

- 17.5cm/6¾" length
- Diamond surface

PS5810-17 Curved tip\*

PS5811-17 Straight tip



\*illustrated

## Aufricht (Peet) Nasal Rasp

- 22cm/8¾" length
- Diamond surface

PS5820- 22



## Glabella Nasal Rasp

- 21cm/8¼" length
- Tungsten Carbide surface

PS5830- 21



## Fomon Double Ended Nasal Rasp

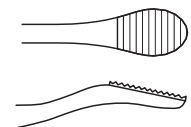
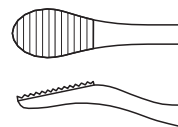
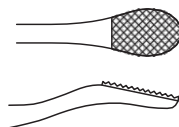
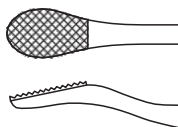
- 21cm/8¼" length
- Diamond surface

PS5840- 21



## Miller Nasal Rasp

- 18cm/7" length
- Tungsten Carbide surface



PS5850-18

PS5855-18

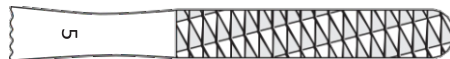
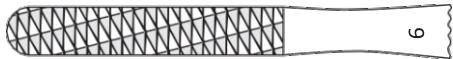
# NASAL INSTRUMENTS

## Fomon Double Ended Nasal Rasp

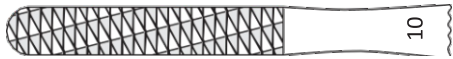
- 21cm/8¼" length
- Tungsten Carbide surface



8012 E  
Course



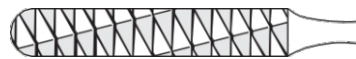
8056 E  
Medium



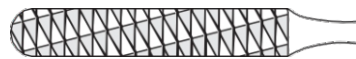
8091 E  
Fine

## MALTZ (Parkes) Nasal Rasp

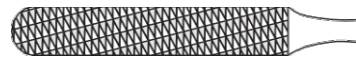
- 18cm/7" length
- Tungsten Carbide surface
- Backward cutting



8001 E  
Course



8005 E  
Medium



8010 E  
Fine

## Maltz Nasal Rasp

- 18.5cm/7½" length

PS5800 -18



## Maltz Nasal Rasp

- 18.5cm/7½" length
- Tungsten Carbide surface

PS5801-18



## 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



### Transoral 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
- PSlightly 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
- PSlightly 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
PS5504-18	4mm
PS5506-18	6mm
PS5508-18	8mm



- 17.5cm/6¾" length

#### Curved

Code	Width
PS5604-17	4mm
PS5606-17	6mm
PS5608-17	8mm



### Tessier Multi-Purpose Osteotome

- 16cm/6¼" length
- Straight

Code	Width
PS5702-16	2.5mm
PS5703-16	3.5mm
PS5705-16	5mm
PS5707-16	7mm
PS5710-16	10mm
PS5715-16	15mm
PS5718-16	18mm



### Tessier Bone Graft Osteotome

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

#### Straight

Code	Width
PS5810-16	10mm
PS5815-16	15mm



#### Curved

Code	Width
PS5910-16	10mm
PS5915-16	15mm

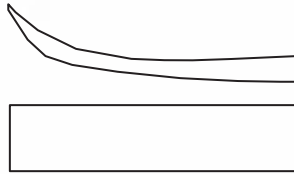


# MAXILLO FACIAL INSTRUMENTS

## Obwegeser Pterygoid Osteotome

- 23.5cm/9" length
- ☒ Curved

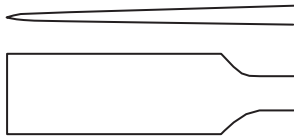
Code	Size
PS5108- 23	8mm
PS5110- 23	10mm
PS5111- 23	11mm



## Obwegeser Splitting Osteotome

- ☒ 22cm/8¾" length
- ☒ Thin blade

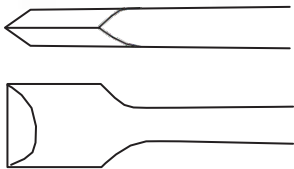
Code	Size
PS5208-22	8mm
PS5212-22	12mm
PS5216-22	16mm



## Obwegeser-Ramus Wedge Osteotome

- ☒ 22cm/8¾" length
- ☒ Wedge profile

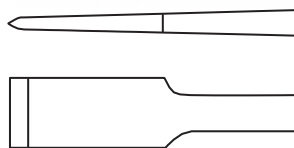
Code	Size
PS5308-22	8mm
PS5312-22	12mm
PS5316-22	16mm



## Ramus Split Osteotome Straight

- 22cm/8¾" length
- ☒ Thicker tapered blade

Code	Size
PS5407-22	7mm
PS5410-22	10mm



# MAXILLO FACIAL INSTRUMENTS

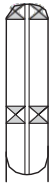
## Disimpaction Forceps

Nasal blade

Oral blade

Oral blade

Nasal blade



**Tessier-Rowe Left**

- 23cm/9" length
- For children

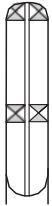
PS6001-23



**Tessier-Rowe Right**

- 23cm/9" length
- For children

PS6002-23



**Tessier-Rowe Left**

- 23cm/9" length
- For adults

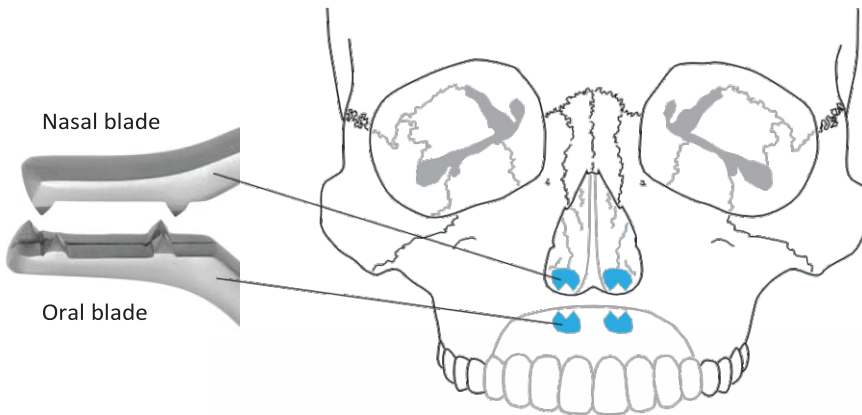
PS6003-23



**Tessier-Rowe Right**

- 23cm/9" length
- For adults

PS6004-23

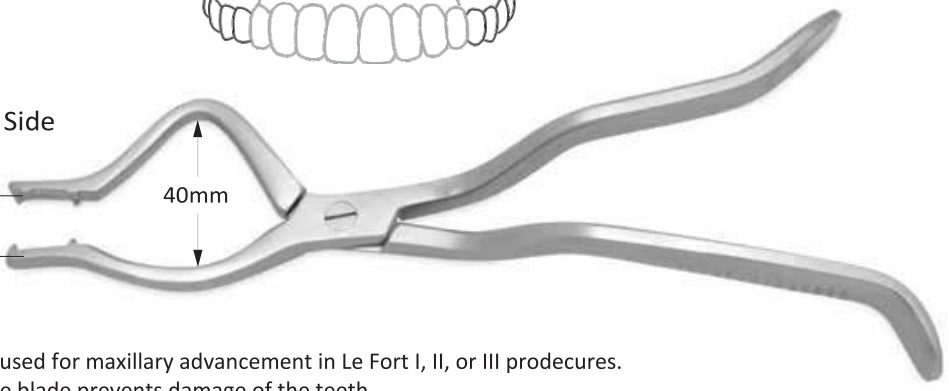


Tessier-Rowe Left Side

Oral blade

40mm

Nasal blade



These instruments are used for maxillary advancement in Le Fort I, II, or III procedures. 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.

Tessier-Rowe Right Side

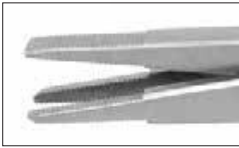


## MAXILLO FACIAL INSTRUMENTS

### Smith Ramus Separator

- ▣ 23cm/9" length
- ▣ 12mm width

PS6005-23



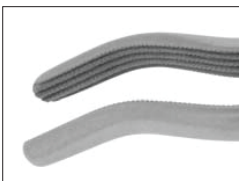
The superior ramus separator in conjunction with the sagittal split separator allows controlled separation of the superior ramus osteotomy cut. It's unique blade action exerts force over a broad surface area for maximum control. This instrument is also useful in "down facturing" the maxilla by placement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

### Obwegeser Fragment Adapting Forceps

#### Right Side

- ▣ 19.5cm/7¾" length

PS6006-19

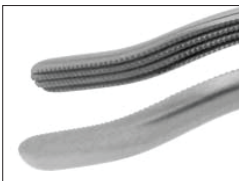


### Obwegeser Fragment Adapting Forceps

#### Left Side

- ▣ 19.5cm/7¾" length

PS6007-19

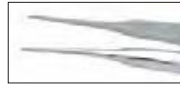


# MICRO SURGERY INSTRUMENTS

## Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.2mm Ø

D-5a.2



## Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.3mm Ø

PS-5a.3



## Vessel Dilator

- 13.5cm/5<sup>3</sup>/<sub>8</sub>" length
- Tips 0.2mm Ø

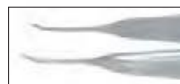
PSS-3d.2



## Vessel Dilator

- 13.5cm/5<sup>3</sup>/<sub>8</sub>" length
- Curved tips 0.2mm Ø

PSCL-3d.2



## Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

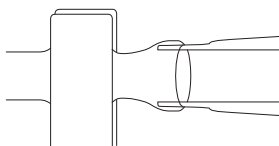
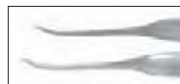
PS-3-18d.3



## Vessel Dilator Long

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

PSCL-3-18d.2



Mast Pak Surgical Corp. 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  $\emptyset$
- Balanced forceps

PS-15 RM- 8d.3



## Round Bodied Vessel Dilator

- 15cm/6" length
- Curved tips 0.2mm  $\emptyset$
- Balanced forceps

PS-15 RM- 8d.2



## Round Bodied Vessel Dilator

- 18cm/7" length
- Straight tips 0.3mm  $\emptyset$
- Balanced forceps

PS-18 RM- 8d.3



## Round Bodied Vessel Dilator

- 18cm/7" length
- Curved tips 0.3mm  $\emptyset$
- Balanced forceps

PS-18 RM- 8d.3



# MICRO SURGERY INSTRUMENTS

## Jewellers Forceps

- 11cm/4 $\frac{1}{4}$ " length
- Tips 0.3mm

PS-5



## Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

PS L-5



## Jewellers Forceps

- 12cm/4 $\frac{3}{4}$ " length
- Tips 0.3mm

PS-3



## Jewellers Forceps

- 13.5cm/5 $\frac{3}{8}$ " length
- Tips 0.3mm

PS L-3



## Pierce Forceps

- 12cm/4 $\frac{3}{4}$ " length
- Tips 0.3mm

PS P-3



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

## Micro Adson Fixation Forceps

- 12cm/4 $\frac{3}{4}$ " length
- 1 x 2 micro teeth
- Tips 0.3mm

PS-1



# MICRO SURGERY INSTRUMENTS

## Round Bodied Forceps

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

PSS-15 RM8



## Round Bodied Forceps

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

PSC-15 RM8



## Round Bodied Angled Forceps

- 15cm/6" length
- Angled tips 0.2mm  $\emptyset$
- Balanced forceps

PSAS-15 RM-8



## Round Bodied Forceps

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

PSS-18 RM8



## Round Bodied Forceps

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

PSC-18 RM8



## Round Bodied Angled Forceps

- 18cm/7" length
- Angled tips 0.2mm  $\emptyset$
- Balanced forceps

PSAS-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 PSS-15 R8
- Blades 12mm long
- 18cm/7" length PSS-18 R8
- Blades 14mm long



Adventitia scissors with pointed tips



## Curved Scissors Round Handle

- 15cm/6" length PSC-15 R8
- Blades 12mm long
- 18cm/7" length PSC-18 R8
- Blades 14mm long



Dissecting scissors with rounded tips



## Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades
- 15cm/6" length PSC-15R-8-2R
- 18cm/7" length PSC-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"	PS-13-	B-13-8
15cm/6"	8 PS-	B-15-8
18cm/7"	15- 8	B-18-8
	PS-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"	PS-15 RM- 8
18cm/7"	PS-18 RM- 8

## MICRO INSTRUMENT SETS

SUN offer both a Basic Micro Surgery Instrument Set, equipping 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

PSS-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

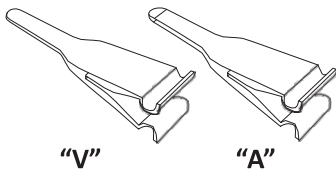
MNS-1

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

# MICRO SURGERY INSTRUMENTS



## “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 PSippery arteries. The PSight incurve of the tips of the “A” pattern jaw provides extra security against PSlip.

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










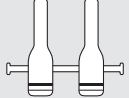
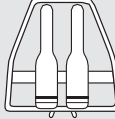

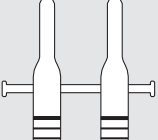



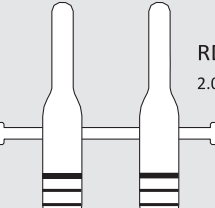
Acland  
Clamp Container  
PS4400-00



Double  
Clamps

Single  
Clamps

## Ordering details

SINGLE CLAMPS		DOUBLE APPROXIMATING CLAMPS		DOUBLE 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	 CLAMP SIZE B - 2 0.6 - 1.5mm	00416 V 00417 A	 CLAMP SIZE ABB - 22 0.6 - 1.5mm	00410 V 00411 A	 CLAMP SIZE ABB - 2 0.6 - 1.5mm
00400 V 00401 A	 CLAMP SIZE B - 3 1.0 - 2.25mm	00418 V 00419 A	 CLAMP SIZE ABB - 33 1.0 - 2.25mm	00412 V 00413 A	 CLAMP SIZE ABB - 3 1.0 - 2.25mm
00325	 CLAMP SIZE HD - S 1.5 - 3.5mm	00326	 CLAMP SIZE HD - D 1.5 - 3.5mm	 Clamp Box CB-1   Clamp Applicator CAF-4	
00286	 CLAMP SIZE RD - S 2.0 - 5.0mm	00287	 CLAMP SIZE RD - D 2.0 - 5.0mm		

## 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/4 $\frac{1}{4}$ " length
- Tips 0.1mm  $\varnothing$

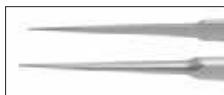
PS-5.1



### Ultra Fine Jewellers Forceps

- 13.5cm/5 $\frac{3}{8}$ " length
- Tips 0.1mm  $\varnothing$

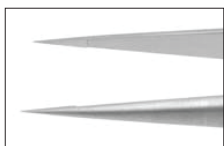
PSS-3.1



### Ultra Fine Round Bodied Forceps

- 15cm/6" length
- Straight tips 0.1mm  $\varnothing$
- Balanced forceps

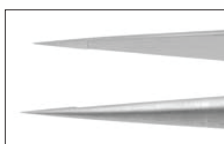
PSS-15 RM- 8.1



### Ultra Fine Round Bodied Forceps

- 18cm/7" length
- Straight tips 0.1mm  $\varnothing$
- Balanced forceps

PSS-18 RM- 8.1



## ULTRA FINE MICRO INSTRUMENTS

### Ultra Fine Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.1mm Ø

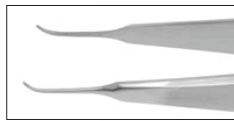
D-5a.1



### Ultra Fine Vessel Dilator Angled

- 13.5cm/5<sup>3</sup>/<sub>8</sub>" length
- Curved tips 0.2mm Ø

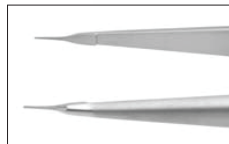
PSCL-3d.2



### Ultra Fine Round Bodied Vessel Dilator

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

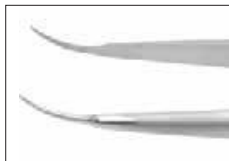
PSC-15 RM- 8d.1



### Ultra Fine Round Bodied Vessel Dilator

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

PSC-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	140	50mm	E 4026/1
280	195	50mm	E 4026/4
265	255	50mm	E 4026/5
380	260	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	195	65mm	E 4026/4 D
265	255	65mm	E 4026/5 D
380	260	65mm	E 4026/7 D

E 4026/5D

Double Tray Container illustrated  
Two removable perforated trays



Acland Clamp Container

PS4400 -00

With individual compartments for various clamp sizes



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