



**Alliance**

## Surgicals & Instruments

CDSO Class A Reg. No: Allian-Thris-KL/M/MD/009981

Quality is Reward of Hardwork



Since last 18 years



# PLASTIC SURGERY INSTRUMENTS



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CDSO Class B Lic. No: MFG/MD 2004/009981

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# Alliance

## Surgicals & Instruments

Quality is Reward of Hardwork

### Introduction

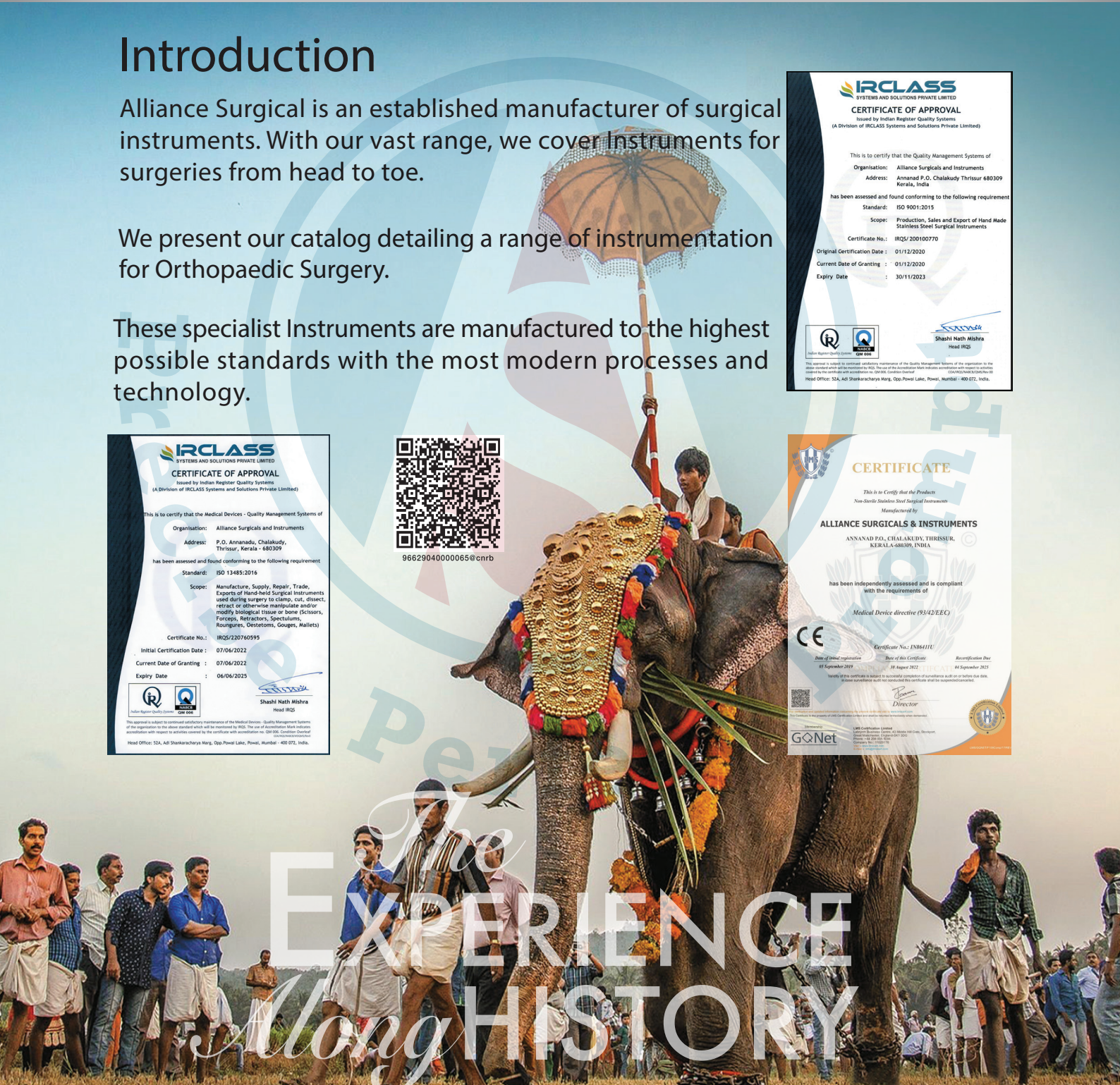
Alliance Surgical is an established manufacturer of surgical instruments. With our vast range, we cover instruments for surgeries from head to toe.

We present our catalog detailing a range of instrumentation for Orthopaedic Surgery.

These specialist Instruments are manufactured to the highest possible standards with the most modern processes and technology.



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# The EXPERIENCE Along HISTORY

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## Surgicals & Instruments

Quality is Reward of Hardwork

### INDEX.

#### PLASTIC SURGERY INSTRUMENTS

	Page No
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 Forcep	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

	Page No
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 56
Instrument Containers	59
Tuppers Hand Retractors	60

#### MISCELLANEOUS INSTRUMENTS

Surgical Drill System	61 & 62
Operating Chairs	63 & 64

## Surgicals & Instruments

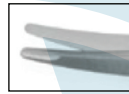
### FACE LIFT SCISSORS

#### Gorney Face Lift Scissors

- Tungsten carbide edges

Straight	Curved	Length
PS AS 2010 -17	PS AS 2011-17	17cm/6¾"
PS AS 2010 -19	PS AS 2011-19	19cm/7½"
PS AS 2010 -23	PS AS 2011- 23	23cm/9"

Flat tips

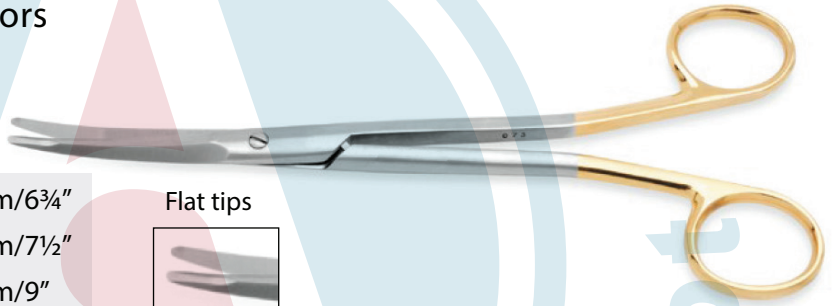


#### Gorney-Freeman Face Lift Scissors

- Tungsten carbide edges
- Open shanks

Straight	Curved	Length
PS AS 2010 -17	PS AS 2011-17	17cm/6¾"
PS AS 2010 -19	PS AS 2011-19	19cm/7½"
PS AS 2010 -23	PS AS 2011- 23	23cm/9"

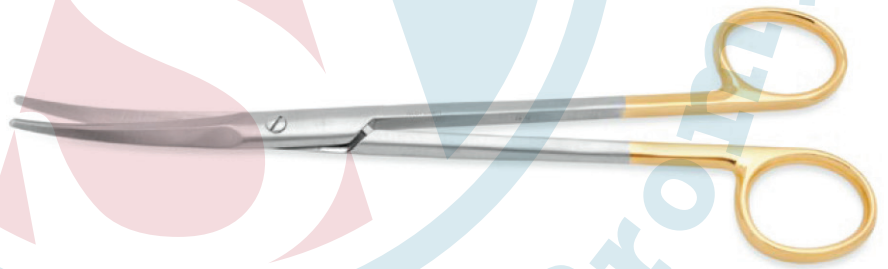
Flat tips



#### Kaye Face Lift Scissors

- Tungsten carbide edges
- Curved

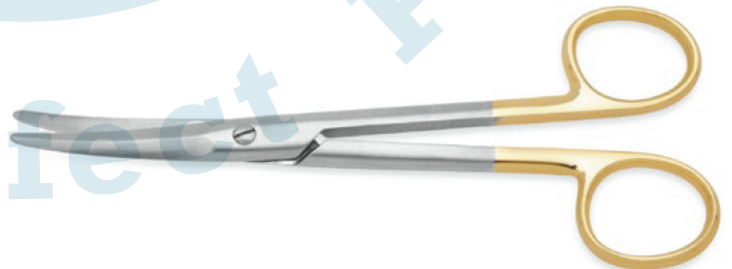
Code	Length
PS AS 2031 -17	17cm/6¾"
PS AS 2031 -19	19cm/7½"
PS AS 2031 -23	23cm/9"



#### Aufricht Scissors

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

PS AS 2041-14



#### Goldman-Fox Scissors

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

PS AS 2051-13



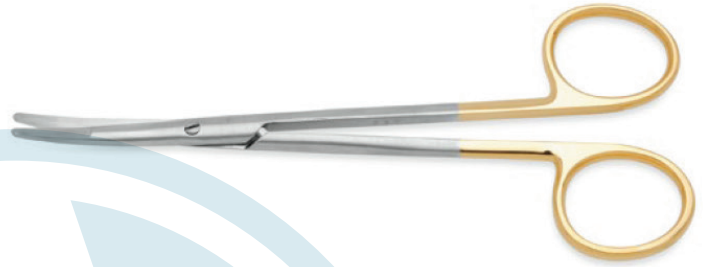
## Surgicals & Instruments

### DISSECTING SCISSORS

#### Ragnell (Kilner) Scissors

- Tungsten carbide edges
- Curved flat tips

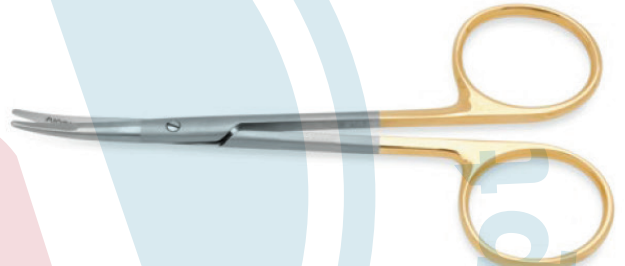
Code	Length
PS AS 2061 -13	13cm/5¼"
PS AS 2061 -15	15cm/6"
PS AS 2061 -18	18cm/7"



#### Greenberg PAR Scissors

- 11.5cm/4¼" length
- Tungsten carbide edges
- Curved taped flat tips

PS AS 2071-11



#### Littler Plastic Surgery Scissors

- 12cm/4¼" length
- Curved
- Hole in the blades for the suture to be threaded through

PS AS 2081-12



#### Kahn Face Lift Scissors

- 14.5cm/5¼" length
- Super Cut edges
- Curved

PS AS 2091-14



#### Goldman-Fox Scissors

- 13cm/5¼" length
- Super Cut edges
- Curved, round blunt tips

PS AS 2101-13



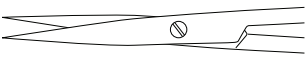
## Surgicals & Instruments

### SCISSORS

#### Iris Scissors

- 11.5cm/4 1/2" length
- Straight
- Micro serrated cutting edge

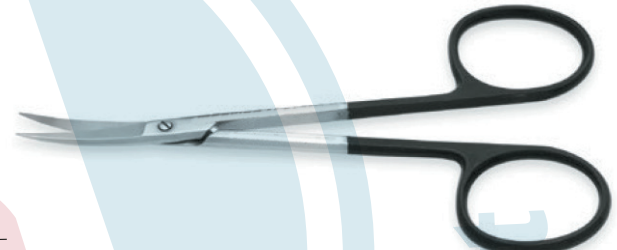
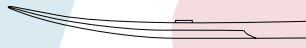
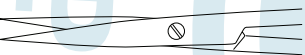
PS AS 7612-11



#### Iris Scissors

- 11.5cm/4 1/4" length
- Curved
- Micro serrated cutting edge

PS AS 7613 -11



#### Strabismus Scissors

- 11.5cm/4 1/2" length
- Straight
- Micro serrated cutting edge

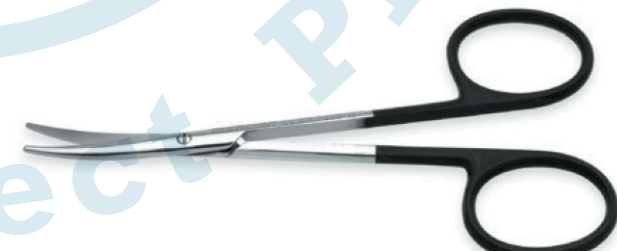
PS AS 7622-11



#### Strabismus Scissors

- 11.5cm/4 1/2" length
- Curved
- Micro serrated cutting edge

PS AS 2091-14



#### Waldram Scissors (with larger bows)

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

PS AS 7663 -12



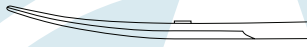
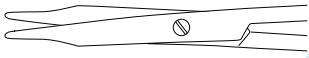
## Surgicals & Instruments

### TENOTOMY SCISSORS

#### Stevens Tenotomy Scissors

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

PS AS 7633-11



#### Stevens-Stille Pattern Tenotomy Scissors

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

PS AS 7633 -12



#### Jameson-Werber Scissors

- 13.5cm/5½" length
- Curved
- Micro serrated cutting edge

PS AS 7643-13



#### Jameson Scissors

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

PS AS 7643-15



#### Jameson Scissors

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

PS AS 7645 -15



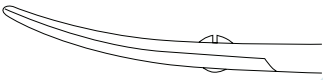
## Surgicals & Instruments

### SCISSORS

#### Slim Baby Metzenbaum Easy-Cut Scissors

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

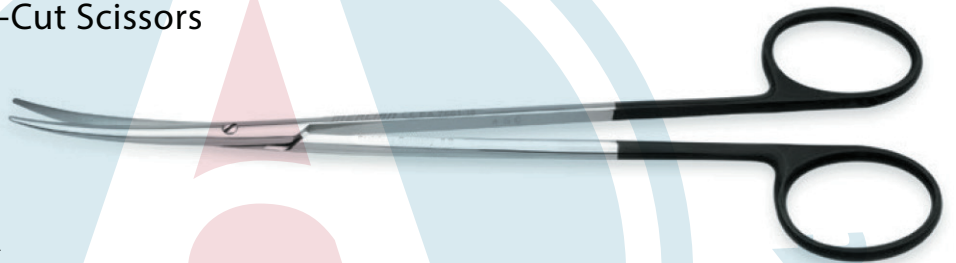
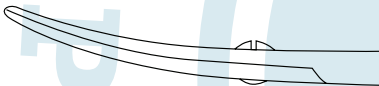
PS AS 7661-14



#### Slim Metzenbaum Easy-Cut Scissors

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

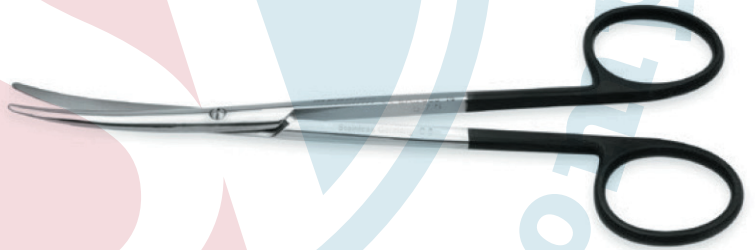
PS AS 7661-18



#### Baby Metzenbaum Easy-Cut Scissors

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

PS AS 7663 -14



#### McIndoe / Metzenbaum Easy-Cut Scissors

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

PS AS 7663 -18



#### Crayford-Reynolds Scissors

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

PS AS 7643 -18





## Surgicals & Instruments

### SCISSORS

#### Mayo Easy-Cut Scissors

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

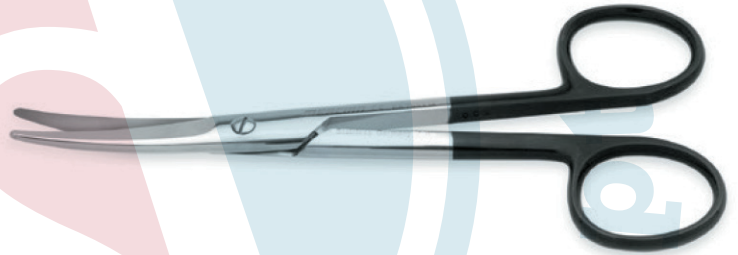
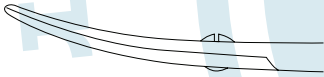
PS AS 7652-14



#### Mayo Easy-Cut Scissors

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

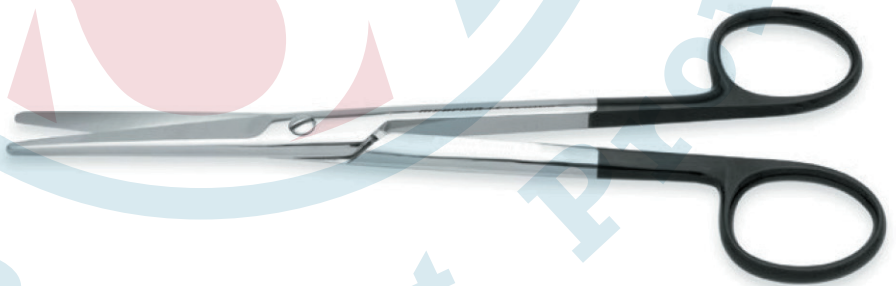
PS AS 7653-14



#### Mayo Easy-Cut Scissors

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

PS AS 7652 -17



#### Mayo Easy-Cut Scissors

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

PS AS 7653 -17

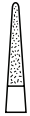


## Surgicals & Instruments

### NEEDLE HOLDERS

#### Micron Fine Needle Holder

- 12.5cm/5" length
- Diamond dusted jaws

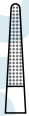


PS AS 1018 -12



#### Derf Needle Holder

- 12cm/4¾" length
- Tungsten carbide jaws

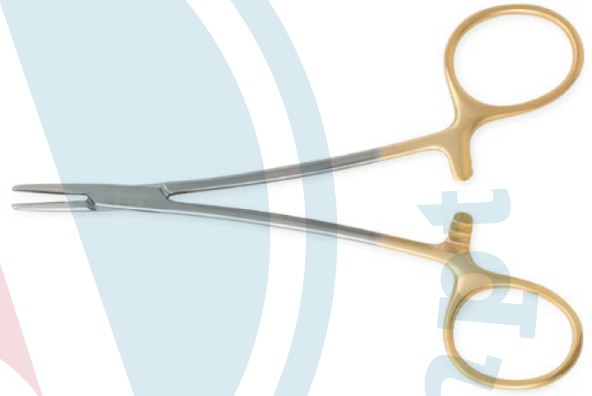


Smooth



PS AS 703DE12

PS AS 705DE12



#### Halsey Needle Holder

- 13cm/7" length
- Tungsten carbide jaws



Smooth



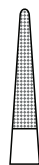
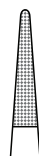
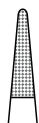
PS AS 706.DE-13

PS AS 704.DE-13



#### Crile Wood Needle Holder

- Tungsten carbide jaws



PS AS 712.DE-15

PS AS 734.DE-18

PS AS 734.DE-20

15cm/6"

18cm/7"

20cm/8"

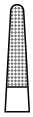


## Surgicals & Instruments

### NEEDLE HOLDERS

#### Nieverts Needle Holder (offset ring)

- 13cm/5¼" length
- Tungsten carbide jaws



PS AS 783.DE-13

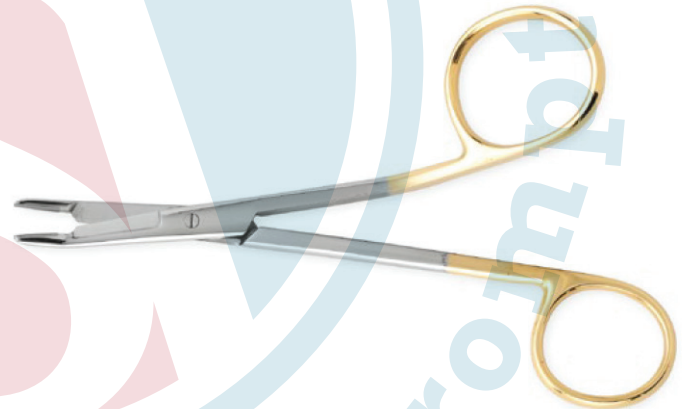


#### Foster Gillies Combined Needle Holder/Scissors

- 12cm/4¾" length
- Tungsten carbide jaws

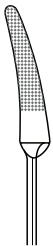


PS AS 775.SE-13



#### Gillies Combined Needle Holder/Scissors

- 16cm/6¼" length
- Tungsten carbide jaws



PS AS 775.SE-16



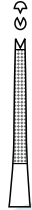
## Surgicals & Instruments

### DISSECTING FORCEPS

#### Gillies Dissecting Forceps

- 15cm/6" length
- Toothed

PS AS 5160-15



#### McIndoes Dissecting Forceps

- 15cm/6" length
- Non toothed

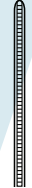
PS AS 5170-15



#### Debakey-Diethrich Tissue Forceps

- 15cm/6" length
- 1.5mm tips

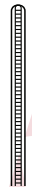
PS AS 2015-15



#### Debakey Tissue Forceps

- 15cm/6" length
- 2mm tips

PS AS 2120-15



#### Bipolar Forceps

- 12.5cm/5" length
- 1mm tips

PS AS 700-600-011S



#### Bipolar Forceps

- 15cm/6" length
- 1.5mm tips

PS AS 700-600-039S



#### Bipolar Cable

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

PS AS 700-350-030



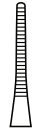
## Surgicals & Instruments

### DISSECTING FORCEPS

#### Adson Forceps

- 12cm/4¾" length
- Non toothed

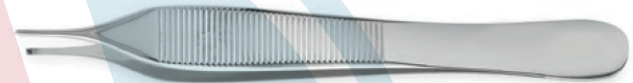
PS AS 5025 -12



#### Adson Forceps

- 12cm/4¾" length
- Toothed

PS AS 5120 -12



#### Micro Adsons Forceps

- 12cm/4¾" length
- Non toothed

PS AS 5035 -12



#### Micro Adsons Forceps

- 12cm/4¾" length
- Toothed

PS AS 5130-12



#### Adson Brown Forceps

- 12cm/4¾" length
- 7x7 teeth

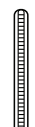
PS AS 5140 -12



#### Adson-DeBakey Forceps

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

PS AS 5180 -12



## Surgicals & Instruments

### RETRACTORS & SKIN HOOKS

#### Kilner Detachable Skin Hook

- 15cm/6" length

PS AS 5075 - 01



#### Gillies Skin Hook

- 18cm/7" length

Small size

PS AS 5065-01

Large size

PS AS 5065-02



#### Klienert-Kutz Skin Hook

- 16cm/6¼" length

Small size

PS AS 5055-01

Large size

PS AS 5055-02



#### Joseph Double Skin Hook

- 16cm/6¼" length
- Toothed

PS AS 402-10



#### Rollet/Blair Mini-Catspaw Retractor

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

PS AS 252-13



#### Catspaw Retractors

- 16cm/6¼" length
- Semi-sharp prongs

PS AS 5252 - 03



## Surgicals & Instruments

### RETRACTORS

#### Kilner-Miniature Pattern Catspaw Retractor

- 15cm/6" length

PS AS 5286-01



#### Senn-Miller Double Ended Retractor

- 16cm/6¼" length

Sharp prongs

Blunt prongs

PS AS 5289-01

PS AS 5289-02



#### Ragnell-Davies Retractor

- 14cm/5½" length

PS AS 5287-14



#### Mini-Langenbeck Retractor

- 16cm/6¼" length
- Toothed  
10 x 6mm

17 x 5mm

PS AS 5242-10

PS AS 5242-17



#### Desmarres Saddle Retractor

- 16cm/6¼" length
- 12mm width

PS AS 5235 -12



#### Langenbeck Retractor

- 21.5cm/8½" length



Code

Blade Size  
Depth Width

PS AS SP5122-21

PS AS SP5122-21

PS AS SP5145-21

PS AS SP5145-21

PS AS SP5165-21

PS AS SP5165-21

## Surgicals & Instruments

### SELF RETAINING RETRACTORS

#### Alms Retractor

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

PS AS 5200 - 70



#### Baby Weitlaner S/R Retractor

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

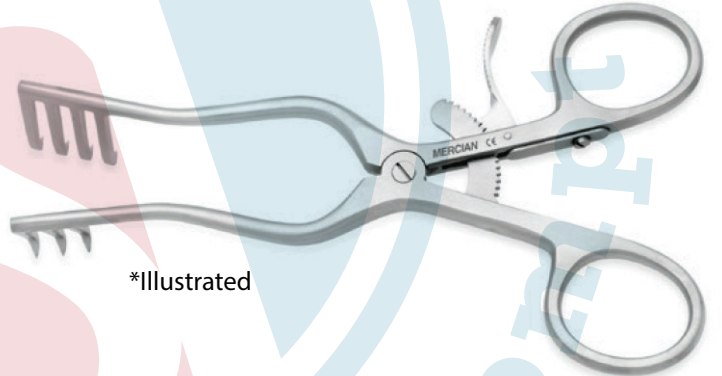
PS AS 5701 -10



#### Wests S/R Retractor

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

PS AS 4003 -14



#### Weitlaner S/R Retractor

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

PS AS 4002 -14

\*Illustrated

#### Mollison S/R Retractor - Child

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

PS AS 4005 -13



#### Mollison S/R Retractor - Adult

- 16cm/6¾" length
- 4 x 4 sharp prongs 14mm depth
- Curved

PS AS 4005 -17





## Surgicals & Instruments

### DISSECTORS

#### Freers Elevator/Dissector

- 18.5cm/7¼" length



PS AS 602-18

#### Watson Cheyne Dissector



Size

PS AS 203 - 18	18cm/7"
PS AS 203 - 23	23cm/9"
PS AS 203 - 25	25.5cm/10"

#### MacDonald Elevator/Dissector



Size

PS AS 7105 - 19	19cm/7½"
PS AS 9206 - 23	23cm/9"

#### Howarth Elevator

- 21.5cm/8½" length



PS AS 207-21

#### Mitchels Trimmer

- 16cm/6¾" length



PS AS 5008 - 16

## Surgicals & Instruments

### SCALPEL HANDLES & MARKING PENS

#### Barrons Scalpel Blade Handle No.3

- 13cm/5¼" length



PS AS 5001-13

#### Beaver Blade Holder

PS AS 5004-13



#### Eckoff Mapping Pen

- 14.5cm/5¼" length

PS AS 5002-14



#### Sommerlad Marking Pen

- 15cm/6" length

PS AS 5003 -15



#### Castroviejo Measuring Caliper

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

PS AS 7334 -10



#### Ink Pot

- Stainless Steel

PS AS 5006 - 99



#### Stainless Steel Measuring Ruler

Code	Length
PS AS 5005 -15	15cm/6"
PS AS 5005 - 30	30cm/12"



## Surgicals & Instruments

### SKIN GRAFT KNIVES

#### Watson Skin Graft Knife

- 30.5cm/12" length  
Right Handed

PS AS 3100 - 30

Lef Handed

PS AS 3101- 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

PS AS 3120 - 30

Lef Handed

PS AS 3121- 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.

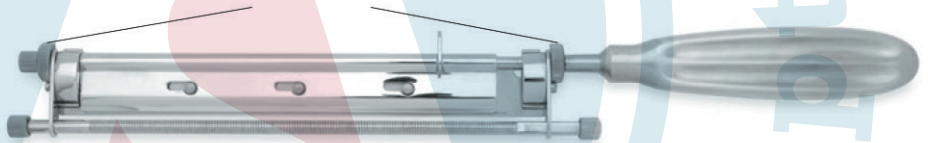
#### Cobbett Skin Graft Knife

- 30.5cm/12" length  
Right Handed

PS AS3130 - 30

Lef Handed

PS AS 3131- 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.

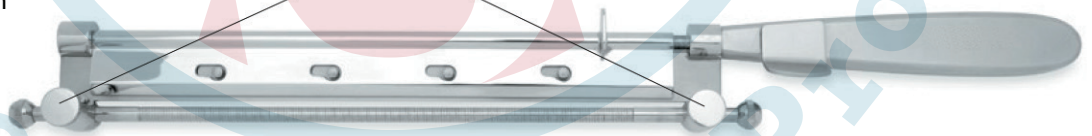
#### Humby Skin Graft Knife

- 36.5cm/14¼" length  
Right Handed

PS AS 3110 - 36

Lef Handed

PS AS 111- 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

PS AS3140 -19

Lef Handed

PS AS 3141-19



Knife	Blade code
Cobbett	9940
Watson	9940
Braithwaite	9940
Silver	9942



#### Tufnol Skin Graft Board

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

PS AS 3190 - 20

## Surgicals & Instruments

### FACELIFT FORCEPS

#### Assumpcao Face Lift Forceps

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

Without ratchet

PS AS 3200 -16

With ratchet

PS AS 3200 -16

\*Illustrated with ratchet



#### Pitanguy Forceps

- Flap demarcator for accurate marking of facial flaps for excision

Code

Length

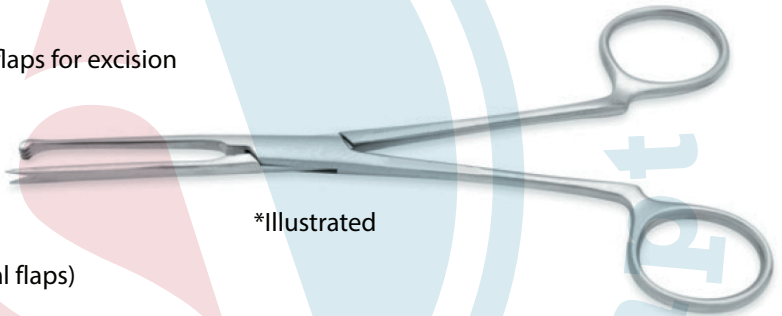
PS AS 3210 -15

15cm/6"

PS AS 3210 - 26

26cm/10¼" (for abdominal flaps)

\*Illustrated



#### Marten Flap Forceps

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

Without ratchet

PS AS 3220 -14

With ratchet

PS AS 3221-14

\*Illustrated



#### Martel Flap Grasping Forceps

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

PS AS 3230 -14

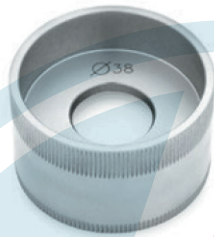


## Surgicals & Instruments

### AREOLA MARKERS

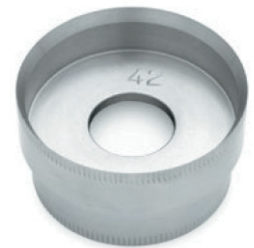
#### Freeman Areola Marker

Code	Diameter
PS AS 4110 - 36	36mm Ø
PS AS 4110 - 36	38mm Ø
PS AS 4110 - 36	40mm Ø
PS AS 4110 - 36	42mm Ø
PS AS 4110 - 36	45mm Ø



#### Freeman Double Ended Areola Marker

Code	Diameter
PS AS 4120-38	38/42mm Ø
PS AS 4120-42	42/45mm Ø



#### Grossman Areola Marker

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

PS AS 4150-52



#### Galvao Nipple Marker

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

Code	Diameter
PS AS 4130-40	40mm Ø standard
PS AS 4130-50	50mm Ø large



#### McKissock Keyhole Breast Reduction Marker

Code	Diameter
PS AS 4140-38	36mm Ø
PS AS 4140-42	42mm Ø
PS AS 4140-45	45mm Ø



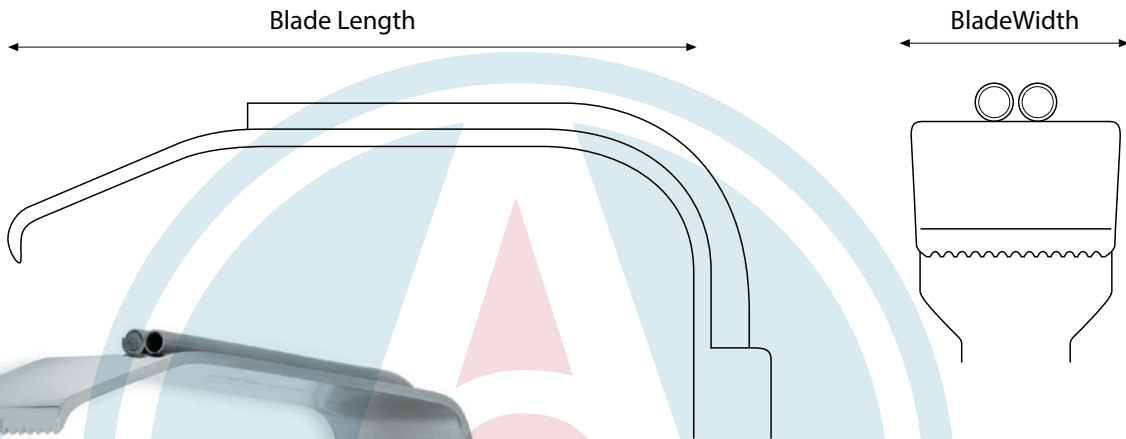
- Precisely marks amount of tissue for removal
- Used together with Freeman Marker
- Arms are graduated in centimeters for marking tissue to be removed

## Surgicals & Instruments

### 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

#### With Teeth

Code	Length	Width
PS AS 260-109-240	90mm	24mm
PS AS 260-109-300	90mm	30mm
PS AS 260-136-150	150mm	36mm
PS AS 260-136-190	190mm	36mm



#### Blunt

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

## Surgicals & Instruments

### FIBRE OPTIC LIGHT LEAD

#### Fibre Optic Light Lead

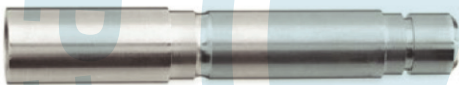
Code	Length	Diameter
PS AS 250 - 035 - 180	1800mm	3.5mm Ø
PS AS 250-035-230	2300mm	3.5mm Ø
PS AS 250-035-30	3000mm	3.5mm Ø
PS AS 250-048-180	1800mm	4.8mm Ø
PS AS 250-048-230	2300mm	4.8mm Ø
PS AS 250-048-300	3000mm	4.8mm Ø



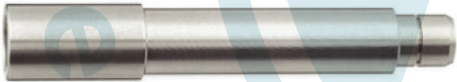
#### Adaptors for Light Lead

##### Lightsource Fittings

##### Retractor Fitting



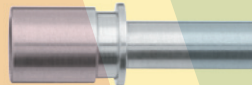
Wolf



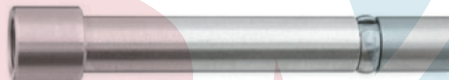
ACMI British Standard



Olympus - Standard



Mercian/Storz PS AS 250 - 039 - 000



Olympus PS AS 250-044-000



PS AS 250-042-000

#### Mammoplast Breast Retractor

- Self retaining ratchet
- Adjustable to hold breast during surgery

PS AS 260-500-000



## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Giunta Nasal Scissors

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

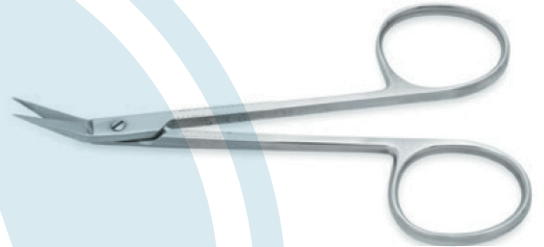
PS AS 2501-13



#### Daniels Nasal Scissors

- 10cm/4" length
- 40° angled blades

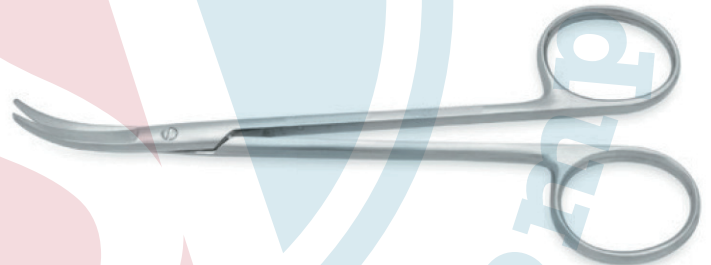
PS AS 2511-10



#### Fomon Upper Lateral Scissors

- 13.5cm/5¼" length
- Curved

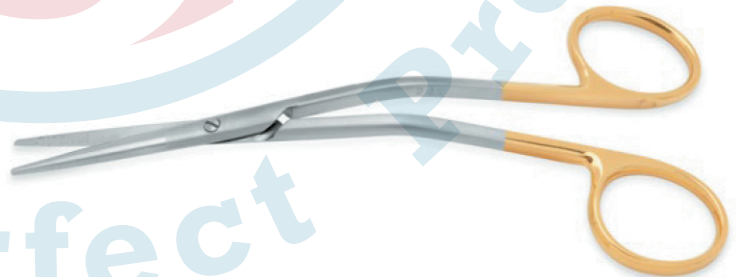
PS AS 2521-13



#### Fomon Dorsal Scissors

- 13cm/5" length
- Tungsten carbide edges

PS AS 2531-13



#### Cottle Dorsal Scissors

- 16cm/6¼" length
- Tungsten carbide edges

PS AS 2541-16





## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Knight Nasal Scissors

- 18cm/7" length
- Tungsten carbide edges

PS AS 2550 - 18



#### Heymann Nasal Scissors

- 18cm/7" length

PS AS 2555 - 18



#### Caplan Nasal Shears

- 20cm/8" length
- Double action angled

PS AS 2560 - 20



## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Cottle Septum Knife

- 14cm/5½" length

PS AS 5001-14



#### Joseph button end Knife

- 14cm/5½" length
- Straight

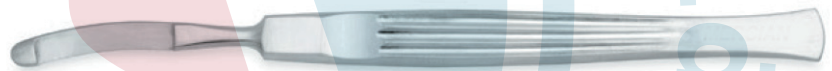
PS AS 5002 -14



#### Convex button end Knife

- 16cm/6¾" length
- Curved

PS AS 5003 -16



#### Freer Mucosa Knife

- 15cm/6" length

PS AS 5004-15



#### Joseph Angled button end Knife

- 17.5cm/7" length

PS AS 5005-17

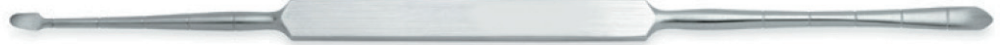


## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Cottle Septum Elevator

- 20cm/8" length
- Double ended graduated



PS AS 5010 - 20

#### Masing Septum Elevator

- 20cm/8" length



PS AS 5011 - 20

#### Carter Septum Elevator

- 21cm/8 1/4"
- Double ended with curette



PS AS 5012 - 21

#### Killian Septum Elevator

- 19cm/7 1/2" length
- Double ended



PS AS 5013 - 19

## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Kilner Alae Retractor

- 85mm length

Code	Blunt Prongs	Code	Sharp Prongs
PS AS 5085 -10	10 mm	PS AS 5086 -10	10 mm
PS AS 5085 -13	13 mm	PS AS 5086 -13	13 mm
PS AS 5085 -15	15 mm	PS AS 5086 -15	15 mm



#### Cottle-Neivert Alae Retractor

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

PS AS 5022 -16



#### Fomon Alae Retractor

- 16cm/6 1/4" length
- 2 prong blunt ball tips

PS AS 5022 -16



#### Cottle Hook

- 14cm/5 1/2" length
- 2 prong blunt ball and sharp tips

Sharp Prongs  
PS AS 5023 -14



Ball on right  
PS AS 5024 -14



Ball on left  
PS AS 5025 -14



#### Cottle Retractor

- 15cm/6" length

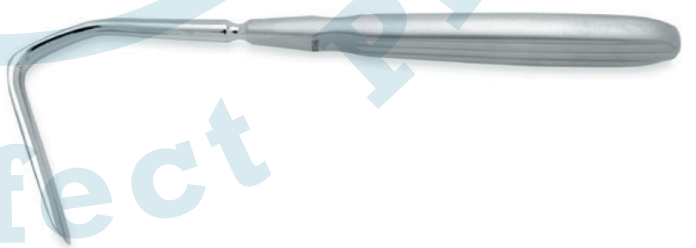
PS AS 5026 -15



#### Aufricht Nasal Retractor

- 16cm/6 1/4" length
- 45mm blade

PS AS 5027-16



#### Aufricht Nasal Retractor<sub>r</sub>

- 16cm/6 1/4" length
- Fibre optic illumination
- 45mm blade

PS AS 5027-16

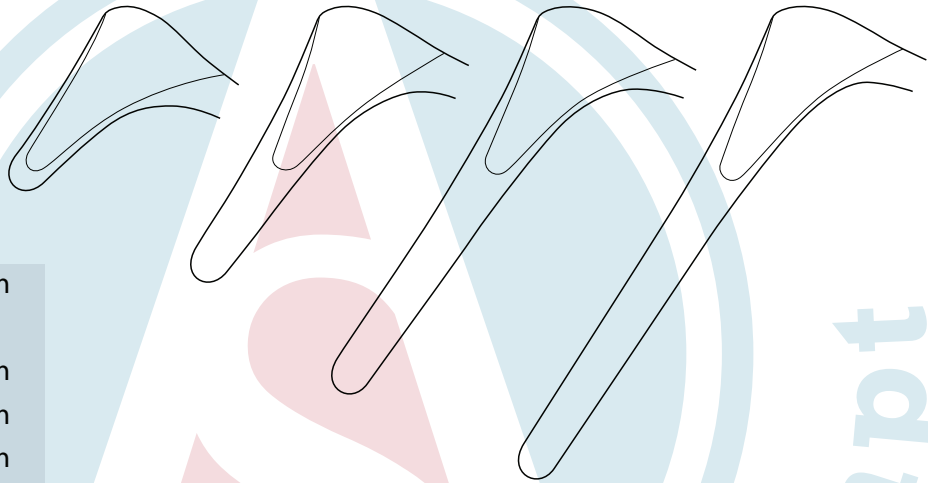


## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Killian Speculum

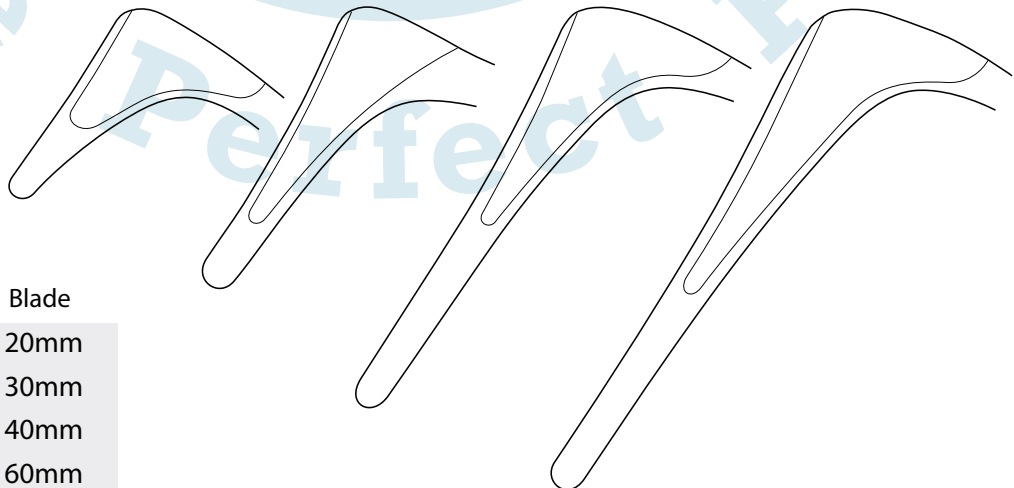
- 13cm/5" length
- Plain blade



Code	Blade
PS AS 5035 - 35	35mm
PS AS 5035 - 55	5mm
PS AS 5035 - 65	65mm
PS AS 5035 - 75	75mm
PS AS 5035 - 90	75mm

#### Cottle Speculum

- 14cm/5½" length
- Slender blade



Code	Blade
PS AS 5045 - 20	20mm
PS AS 5045 - 30	30mm
PS AS 5045 - 40	40mm
PS AS 5045 - 60	60mm

## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Joseph Nasal Saw

- 19cm/7" length



Straight

PS AS 5030 - 19



Cranked to right

PS AS 5031 - 19



Cranked to left

PS AS 5032 - 19

\*illustrated

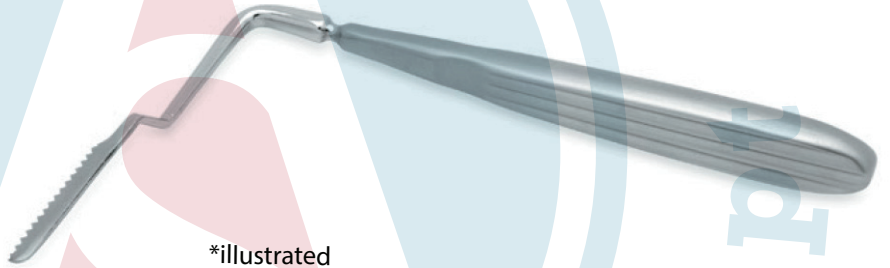
#### Joseph Nasal Saw

- Horizontal shaft
- 25mm x 85mm
- Cranked right

PS AS 5041-19

Cranked left

PS AS 5042-19



\*illustrated

#### Ballenger Swivel Knife

- 19.5cm/7½" length
- Bayonet shaped

Code      Width

PS AS 5050 -19      3mm

PS AS 5051 -19      4mm

PS AS 5052 -19      5mm



#### Jansen Middleton Septum Forceps

- 19cm/7½" length
- Double action

PS AS 5060 -19

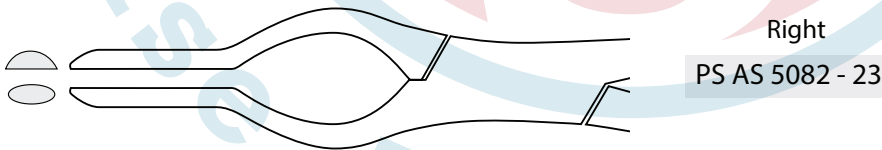
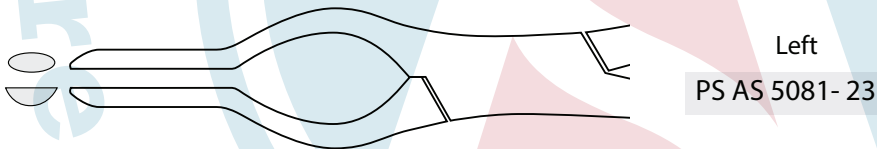
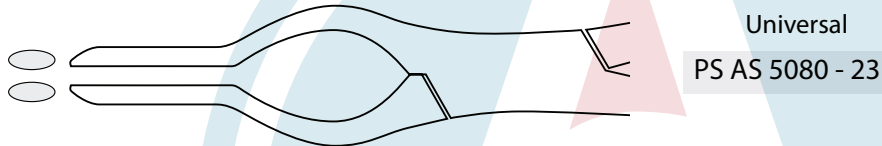
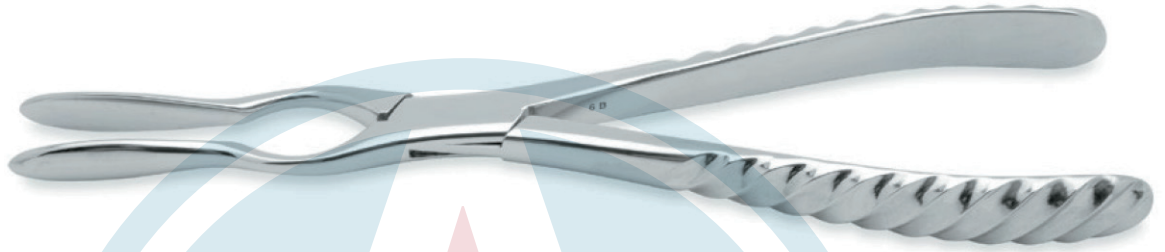


## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Walsham Septum Straightening Forceps

- 23cm/9" length



#### Asch Septum Straightening Forceps

- 23cm/9" length

PS AS 5090 - 23



## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Toffee Mallet

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

PS AS 5808 - 21



#### Ultra Fine Mallet

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

PS AS 5801-17



#### Read Nasal Gouge

- 18cm/7" length

Code	Width
PS AS 5100-04	4mm
PS AS 5100-05	5mm
PS AS 5100-06	6mm



#### Killian Septum Gouge

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

PS AS 5110 - 06



- Notched cutting edge 6mm width

PS AS 5111- 06



#### Obwegeser Nasal Septum Osteotome

- 18cm/7¼" length
- Graduated

Code	Width
PS AS 5100-04	4mm
PS AS 5100-05	5mm
PS AS 5100-06	6mm





## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Matthew Osteotome

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

PS AS 5120 -11



#### Gubisch Osteotome

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

PS AS 5130-03



#### Rubin Osteotome

- 18cm/7" length

Code	Size
PS AS 5140-08	8mm
PS AS 5140 -10	10mm
PS AS 5140 -12	12mm
PS AS 5140 -14	14mm
PS AS 5140 -16	16mm



#### French (Gillies) Osteotome

- 14cm/5½" length

Code	Size
PS AS 5150-02	2mm
PS AS 5150-05	5mm
PS AS 5150-07	7mm
PS AS 5150-09	9mm
PS AS 5150 -11	11mm
PS AS 5150 -13	13mm



#### Cinelli Double Guarded Osteotome

- 16cm/6¼" length

Code	Size
PS AS 5160-08	8mm
PS AS 5160 -10	10mm
PS AS 5160 -12	12mm
PS AS 5160 -14	14mm
PS AS 5160 -16	16mm



## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Jays Osteotome

- 18cm/7" length

Code	Size
PS AS 5170-02	4mm
PS AS 5170-04	6mm
PS AS 5170-05	7mm
PS AS 5170-06	8mm
PS AS 5170-08	9mm
PS AS 5170 -10	12mm
PS AS 5170 -12	12mm



#### Cottle Chisel

- 18.5cm/7½" length

Code	Size
PS AS 5180-04	4mm
PS AS 5180-06	6mm
PS AS 5180-07	7mm
PS AS 5180-08	8mm
PS AS 5180-09	9mm
PS AS 5180 -12	12mm



#### McIndoe Chisel

- 15cm/6" length

Code	Size
PS AS 5190-09	9mm
PS AS 5190 -11	11mm
PS AS 5190 -13	13mm
PS AS 5190 -15	15mm



#### Sheehan Osteotomes

- 15cm/6" length

PS AS 5280-28	Set of 5 to sizes 2mm to 10mm
---------------	----------------------------------

Code	Size
PS AS 5280 - 02	2mm
PS AS 5280 - 04	4mm
PS AS 5280 - 06	6mm
PS AS 5280 - 08	8mm
PS AS 5280 -10	10mm



## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Braithwaite Chisel

- 14.5cm/5¾" length
- 5mm wide

Code

PS AS 5210-14	Without guard
PS AS 5211-14	Guard on left
PS AS 5212-14	Guard on right



#### Foman Chisel with Guard

- 16.5cm/6½" length

Code      Size

PS AS 5220-04	4mm	Guard on left
PS AS 5220-05	6mm	Guard on left
PS AS 5220-06	7mm	Guard on left
PS AS 5220-07	8mm	Guard on left



#### Silver Chisel with Guard (Frenchay)

- 18cm/7" length

Code

PS AS 5230-18	Straight
PS AS 5231-18	Curved left
PS AS 5232-18	Curved right



#### Nievert Chisel with Guard

- 20cm/8" length

Code

PS AS 5200 - 20	Straight
PS AS 5201 - 20	Curved left
PS AS 5202 - 20	Curved right

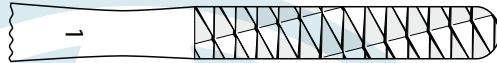


## Surgicals & Instruments

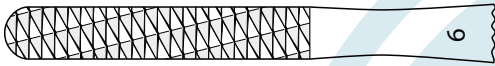
### NASAL INSTRUMENTS

#### Fomon Double Ended Nasal Rasp

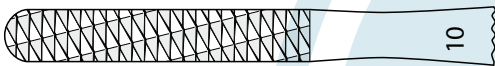
- 21cm/8¼" length
- Tungsten carbide surface



8001 E  
Course



8001 E  
Medium



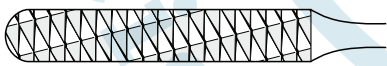
8001 E  
Fine

#### MALTZ (Parkes) Nasal Rasp

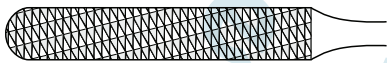
- 18cm/7" length
- Tungsten carbide surface
- Backward cutting



8001 E  
Course



8001 E  
Medium



8001 E  
Fine

#### Maltz Nasal Rasp

- 18.5cm/7½" length

PS AS 5800 -18



#### Maltz Nasal Rasp

- 18.5cm/7½" length
- Tungsten carbide surface

PS AS 5801-18



## Surgicals & Instruments

### NASAL INSTRUMENTS

#### Peet Nasal Rasp

- 17.5cm/63/4" length
- Diamond surface

PS AS 5810-17 Curved tip\*

PS AS 5811-17 Straight tip



#### Aufricht (Peet) Nasal Rasp

- 22cm/83/4" length
- Diamond surface

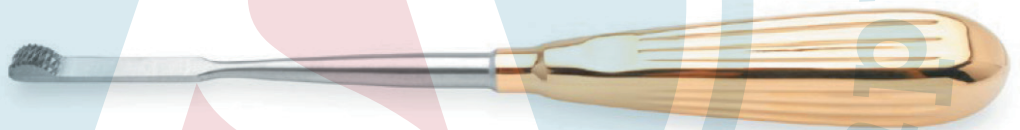
PS AS 5820 - 22



#### Glabella Nasal Rasp

- 21cm/81/4" length
- Tungsten carbide surface

PS AS 5830 - 21



#### Fomon Double Ended Nasal Rasp

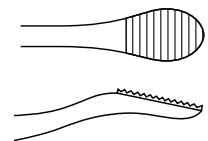
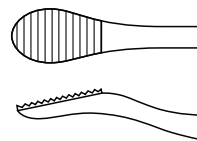
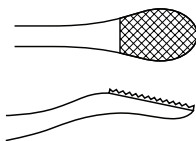
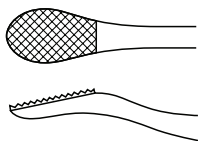
- 21cm/81/4" length
- Diamond surfac

PS AS 5840 - 21



#### Miller Nasal Rasp

- 18cm/7" length
- Tungsten carbide surface



PS AS 5850 -18

PS AS 5855 -18

## Surgicals & Instruments

### BROWLIFT INSTRUMENTS

#### Frontotemporal Dissector

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

PS AS 260 - 020 -100



For initial dissection through forehead incisions

#### Frontotemporal Dissector

- 24cm/9½" length
- Curved 7mm wide

PS AS 260 - 020-101



For initial dissection

#### Periosteal Dissector

- 25cm/9¾" length
- Curved 9mm wide

PS AS 260 - 025 -100



For a posterior scalp dissection

#### Periosteal Dissector/Elevator

- 24cm/9½" length
- S-shaped 9mm wide

PS AS 260 - 025 -100



For elevation of the periosteum

#### Frontoglabbellar Dissector

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

PS AS 260 - 023 -100



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

#### Temporal Line Dissector

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

PS AS 260 - 022 -100



Separates the temporal fascia

## Surgicals & Instruments

### BROWLIFT INSTRUMENTS

#### Zygomatic Arch Elevator

- 22.5cm/8¾"
- Straight 5mm wide

PS AS 260-027-100



For use in the lower eyelid approach

#### Scalp Elevator

- 24cm/9½" length
- Straight 7mm wide

PS AS 260 - 002 -103



#### Scalp Elevator

- 25cm/10" length
- Curved 12mm wide

PS AS 260-001-101



#### Scalp Elevator

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

PS AS 260 - 001-102



#### Flap Dissector

- 22.5cm/8¾" length
- Curved 6mm wide

PS AS 260 - 026 -100



For dissection of the deep temporal fascia

#### Arcus Marginalis Dissector

- 24cm/9½" length
- S-shaped 8mm wide

PS AS 260 - 024 -100



For dissection along the orbital rim

## Surgicals & Instruments

### BROWLIFT INSTRUMENTS

#### Endoforehead Elevator

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

PS AS 260 - 002 -101



#### Transoral Dissector

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

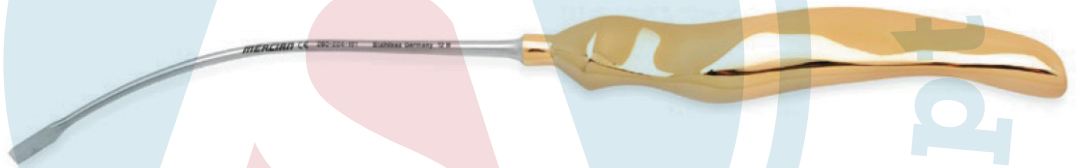
PS AS 260 - 007-101



#### Orbital Rim Dissector

- 24cm/9½" length
- Half curved

PS AS 260 - 004 -101



#### Nerve Hook - Curved Right

- 24cm/9½" length

PS AS 260 - 003 -102



#### Nerve Hook - Curved Left

- 24cm/9½" length

PS AS 260 - 003 -103



#### Nerve Retractor - Curved Left

- 17cm/9¾" length

PS AS 260-008-002





## Surgicals & Instruments

### BROWLIFT INSTRUMENTS

#### Nerve Retractor - Curved Right

- 17cm/9¾" length

PS AS 260-008-003



#### Suction Elevator

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

PS AS 260-002-005



#### Suction Elevator

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

PS AS 260-002-015



#### Mini Forehead Elevator

- 18cm/7" shaft
- Slightly curved

PS AS 260 - 202 -103



#### Mini Forehead Elevator

- 18cm/7" shaft
- Half curved

PS AS 260 - 202 -101



#### Mini Forehead Dissector

- 18cm/7" shaft
- Full curved

PS AS 260 - 202 -105



## Surgicals & Instruments

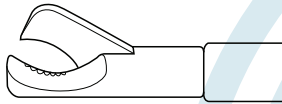
### BROWLIFT INSTRUMENTS

#### Shaper Hook Sissors

- 2.7mm diameter
- Insulated shaft

PS AS 260-203-800 Curved left

PS AS 260-203-700 Curved right

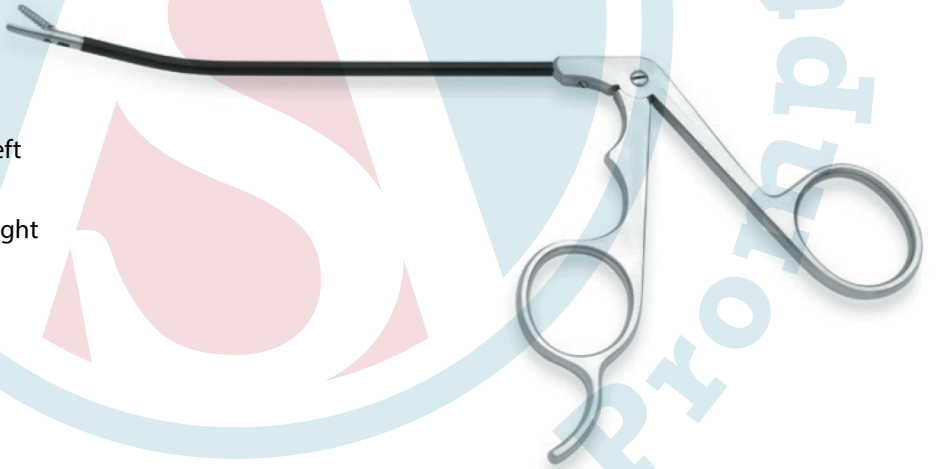
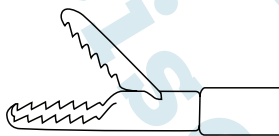


#### Shaper Grasping Forceps

- 2.7mm diameter
- Insulated shaft

PS AS 260-204-800 Curved left

PS AS 260-204-90 Curved right

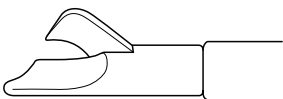


#### Shaper Punch Forceps

- 2.7mm diameter
- Insulated shaft

PS AS 260-204-800 Curved left

PS AS 260-204-90 Curved right



## Surgicals & Instruments

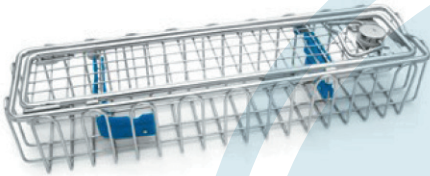
### BROWLIFT INSTRUMENTS

#### Autoclavable Telescope

- 4mm diameter, 30° angle



PS AS 260-104-030



Container for Telescope

PS AS 600-290-052

#### Sheath for Telescope

- For 4mm telescope
- 2 rotating stopcocks and
- 2 rotating stopcocks and flat spatula tip



PS AS 251-340-175

#### Sheath for Telescope

- For 4mm telescope
- 1 rotating stopcock and curved spatula tip



PS AS 260-502-180

#### Sheath for Telescope

- For 4mm telescope
- 1 rotating stopcock and angled spatula tip



PS AS 260-501-180

## Surgicals & Instruments

### MAXILLO FACIAL INSTRUMENTS

#### Epkers Osteotome

- 18cm/7" length

Straight

Code	Width
PS AS 5504 -18	4mm
PS AS 5504 -18	6mm
PS AS 5504 -18	8mm



- 17.5cm/6¾" length

Curved

Code	Width
PS AS 5604 -17	4mm
PS AS 5606 -17	6mm
PS AS 5608 -17	8mm



#### Tessier Multi-Purpose Osteotome

- 16cm/6¼" length

- Straight

Code	Width
PS AS 5702 -16	2.5mm
PS AS 5703 -16	3.5mm
PS AS 5702 -16	8mm
PS AS 5707-16	7mm
PS AS 5710 -16	10mm
PS AS 5715 -16	15mm
PS AS 5718 -16	18mm



#### Tessier Bone Graft Osteotome

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

Straight

Code	Width
PS AS 5810 -16	10mm
PS AS 5815 -16	15mm

Curved

Code	Width
PS AS 5910 -16	10mm
PS AS 5915 -16	15mm



## Surgicals & Instruments

### MAXILLO FACIAL INSTRUMENTS

#### Obwegeser Pterygoid Osteotome

- 23.5cm/9" length
- Curved

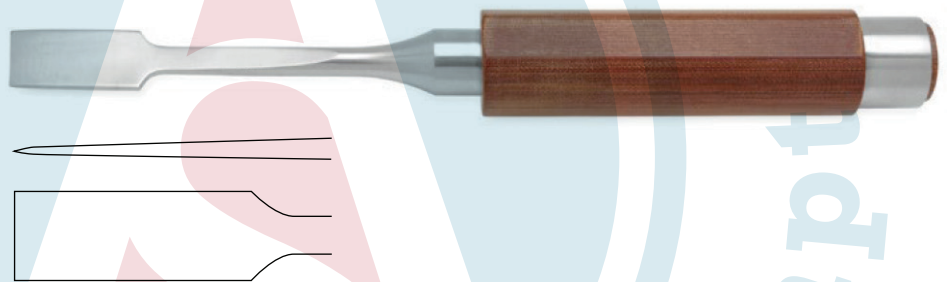
Code	Width
PS AS 5108-23	8mm
PS AS 5110-23	10mm
PS AS 5111-23	11mm



#### Obwegeser Splitting Osteotome

- 22cm/8<sup>3</sup>/<sub>4</sub>" length
- Thin blade

Code	Width
PS AS 5208 -22	8mm
PS AS 5212 -22	12mm
PS AS 5216 -22	16mm



#### Obwegeser-Ramus Wedge Osteotome

- 22cm/8<sup>3</sup>/<sub>4</sub>" length
- Wedge profile

Code	Width
PS AS 5308 -22	8mm
PS AS 5312 -22	12mm
PS AS 5316 -22	16mm



#### Ramus Split Osteotome Straight

- 122cm/8<sup>3</sup>/<sub>4</sub>" length
- Thicker tapered blade

Code	Width
PS AS 5407-22	7mm
PS AS 5410-22	10mm



## Surgicals & Instruments

### MAXILLO FACIAL INSTRUMENTS

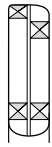
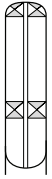
#### Disimpaction Forceps

Nasal blade

Oral blade

Oral blade

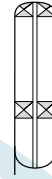
Nasal blade



#### Tessier-Rowe Left

- 23cm/9" length
- For children

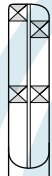
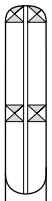
PS AS 6001- 23



#### Tessier-Rowe Right

- 23cm/9" length
- For children

PS AS 6002 -23



#### Tessier-Rowe Left

- 23cm/9" length
- For adults

PS AS 6003- 23



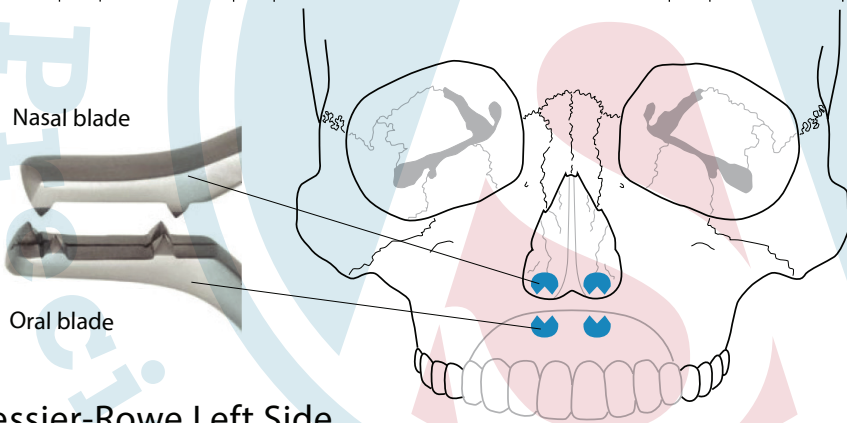
#### Tessier-Rowe Right

- 23cm/9" length
- For adults

PS AS 6004 -23

Nasal blade

Oral blade



#### Tessier-Rowe Left Side

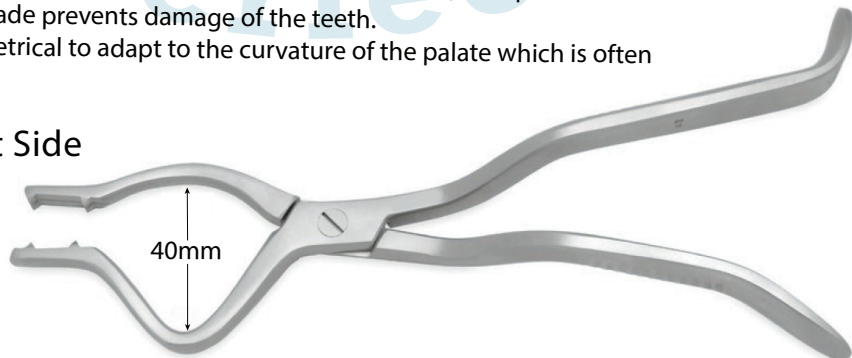
Oral blade

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



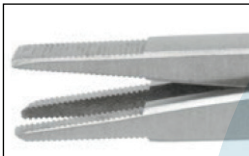
## Surgicals & Instruments

### MAXILLO FACIAL INSTRUMENTS

#### Smith Ramus Separator

- 23cm/9" length
- 12mm width

PS AS 6005 - 23

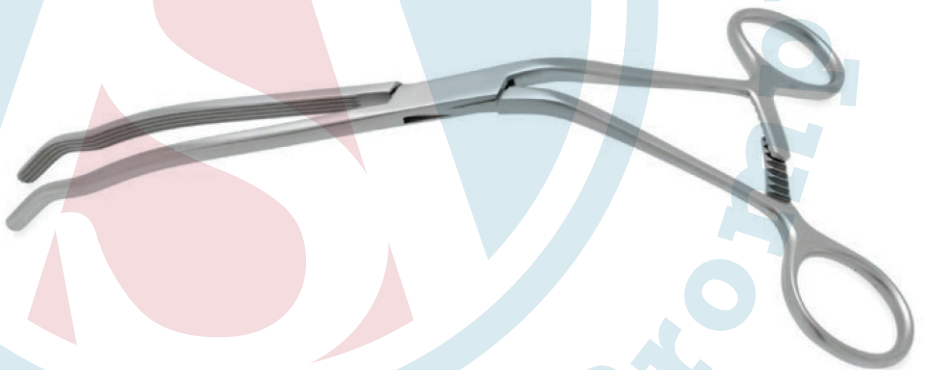


The superior ramus separator in conjunction with the sagittal split separator allows controlled separation of the superior ramus osteotomy cut. It's unique blade action exerts force over a broad surface area for maximum control. This instrument is also useful in "down facturing" the maxilla by placement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

#### Obwegeser Fragment Adapting Forceps Right Side

- 19.5cm/7¾" length

PS AS 6006 -19



#### Obwegeser Fragment Adapting Forceps Left Side

- 19.5cm/7¾" length

PS AS 6007-19



## Surgicals & Instruments

### MICRO SURGERY INSTRUMENTS

#### Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.2mm Ø

PS AS 5a.2



#### Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.3mm Ø

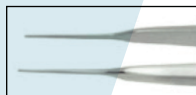
PS AS 5a.3



#### Vessel Dilator

- 13.5cm/53⁄8" length
- Tips 0.2mm Ø

PS AS 3d.2



#### Vessel Dilator

- 13.5cm/53⁄8" length
- Curved tips 0.2mm Ø

PS AS 3d.02



#### Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

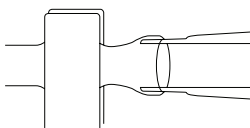
PS AS 18d.3



#### Vessel Dilator Long

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

PS AS 18d.2



Alliance 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.



## Surgicals & Instruments

### MICRO SURGERY INSTRUMENTS

#### Round Bodied Vessel Dilator

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



PS AS FRS-15 RM-8d.3

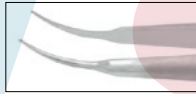


#### Round Bodied Vessel Dilator

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

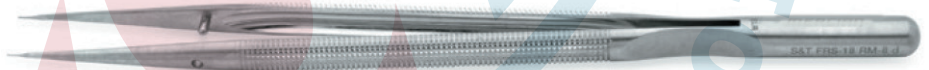


PS AS FRC-15 RM-8d.2



#### Round Bodied Vessel Dilator

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



PS AS FRS-18 RM-8d.3



#### Round Bodied Vessel Dilator

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



PS AS FRC-18 RM-8d.3



## Surgicals & Instruments

### MICRO SURGERY INSTRUMENTS

#### Jewellers Forceps

- 11cm/4¼" length
- Tips 0.3mm

PS AS JF-5



#### Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

PS AS JFL-5



#### Jewellers Forceps

- 12cm/4¾" length
- Tips 0.3mm

PS AS JF-3



44

#### Jewellers Forceps

- 12cm/4¾" length
- Tips 0.3mm

PS AS JFL-3



#### Pierse Forceps

- 12cm/4¾" length
- Tips 0.3mm

PS AS JFP-3



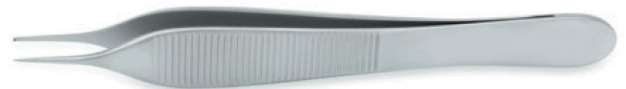
Pierse Forceps have a micro hole in the tips which securely grip tissue with minimal trauma



#### Micro Adson Fixation Forceps

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

PS AS FF -1



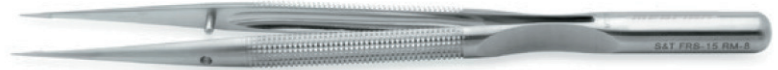
## Surgicals & Instruments

### MICRO SURGERY INSTRUMENTS

#### Round Bodied Forceps

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

PS AS JF-5



#### Jewellers Forceps Long

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

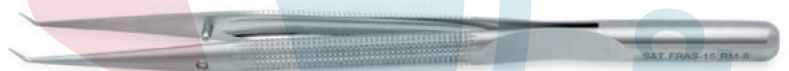
PS AS JFL-5



#### Jewellers Forceps

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

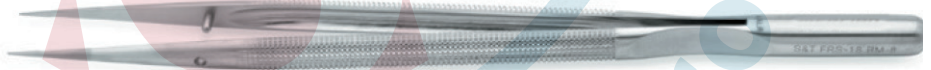
PS AS JF-3



#### Jewellers Forceps

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

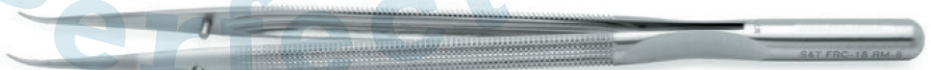
PS AS JFL-3



#### Pierse Forceps

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

PS AS JFP-3



#### Micro Adson Fixation Forceps

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

PS AS FF -1



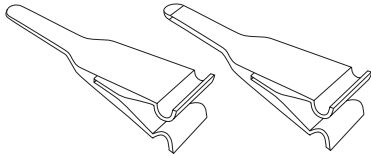
## Surgicals & Instruments

Quality is Reward of Hardwork

### ACLAND MICRO 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 providers 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

CV-AS 4400-00



Double  
Clamp



Single  
Clamp



Ordering details

#### SINGLE CLAMPS

00396 V CLAMP 97E  
00397 A B - 1  
0.4 - 1.0 mm

00398 V B - 2  
00399 A 0.6 - 1.5 mm

00400 V B - 3  
00401 A 0.6 - 2.25 mm

00325 HD - S  
1.5 - 3.5 mm

00286 HD - S  
2.0 - 5.0 mm

#### DOUBLE APPROXIMATING CLAMPS

00414 V CLAMP 97E  
00416 A ABB - 11  
0.4 - 1.0 mm

00416 V ABB - 22  
00417 A 0.6 - 1.5 mm

00418 V ABB - 22  
00419 A 0.6 - 2.25 mm

00326 HD - D  
1.5 - 3.5 mm

00287 HD - D  
2.0 - 5.0 mm

#### DOUBLE CLAMPS WITH FRAME

00408 V CLAMP 97E  
00409 A ABB - 1  
0.4 - 1.0 mm

00410 V ABB - 2  
00411 A 0.6 - 1.5 mm

00412 V ABB - 3  
00413 A 0.6 - 2.25 mm



Clamp  
Box CB-1



Clamp  
Applicator  
CAF - 4

## Surgicals & Instruments

### MICRO SURGERY INSTRUMENTS

#### Straight Scissors Round Handle

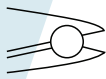
- 15cm/6" length
- Blades 12mm long

PS AS SAS-15 R8

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

PS AS SAS-18 R8

Adventitia Scissors with pointed tips



#### Curved Scissors Round Handle

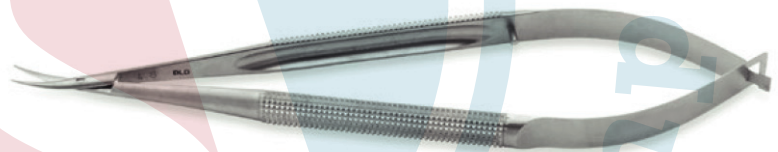
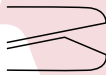
- 15cm/6" length
- Blades 12mm long

PS AS SDC-15 R8

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

PS AS SDC-18 R8

Dissecting Scissors with rounded tips



#### Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades

- 15cm/6" length

PS AS SDC-15 R-8-2I

- 18cm/7" length

PS AS SDC-18 R-8-2R



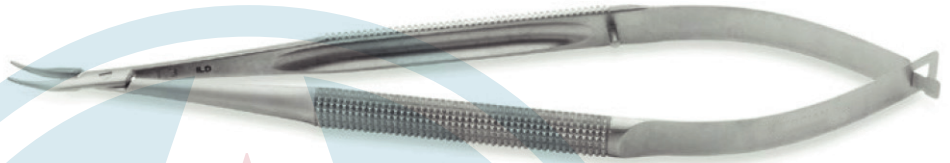
These Scissors were designed by professor Phillip Blondeel for use in breast reconstruction utilising a perforator flap. A combination of ring handle design for preparation of fine structures, the round handle micro instrument handle allows the user to perform fine micro surgery.

## Surgicals & Instruments

### MICRO SURGERY INSTRUMENTS

#### Barraquer Micro Needle Holder

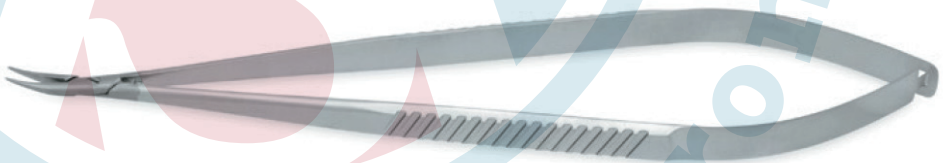
- Round bodied
- 0.4mm jaws



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

#### Barraquer Micro Needle Holder

- Flat handled
- 0.4mm jaws



Without Lock	Curved
13cm/5"	C-14
15cm/6"	C-14

#### Double Action Micro Needle Holder

- Round bodied
- 0.4mm jaws



Without Lock	Curved
13cm/6"	NH-15 RM-8
18cm/7"	NH-18 RM-8

## Surgicals & Instruments

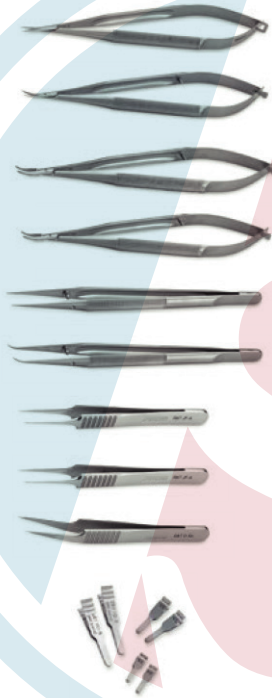
### MICRO INSTRUMENT SETS

Alliance 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.

#### Alliance Basic Micro Instrument Set

##### BMS-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
1 pr	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

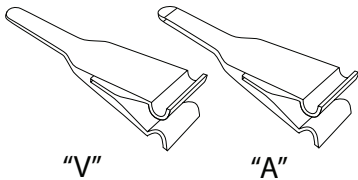
Set consisting of the following instruments:



Qty	Order Code	Description
1	E.4026/4	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	Micro Needle Holder R/B 15cm Straight

## Surgicals & Instruments

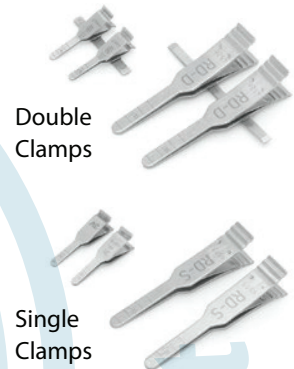
### ACLAND MICRO VESSEL CLAMPS



#### "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



#### 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	 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		



## Surgicals & Instruments

### SINGLE USE VESSEL CLAMPS

- Sterile, single use, disposable
- Atraumatic jaws
- Colour coded for better differentiation
- Consistent and reliable closing pressure
- Designed for use on veins and arteries
- Light weight
- Blue, black and purple finish provides excellent contrast in the field
- Radiopaque
- Eliminates cleaning and processing problems
- Economical

Single Clamps  
packed in boxes of 24

Double Clamps  
packed in boxes of 12



P - 1  
0.4 - 1mm  
Vessels

70005



APP - 11  
0.4 - 1mm  
Vessels

70006



P - 2  
0.6 - 1.5mm  
Vessels

70003



APP - 22  
0.6 - 1.5mm  
Vessels

70004



P - 3  
1.0 - 2.5mm  
Vessels

70007



APP - 33  
1.0 - 2.5mm  
Vessels

70008

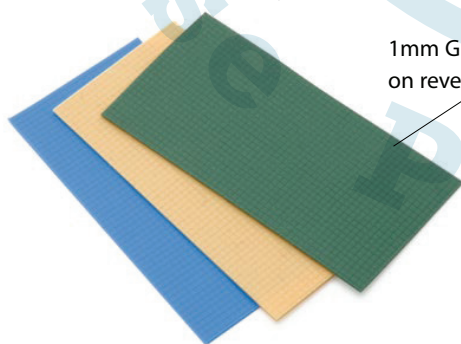
### VISIBILITY BACKGROUND MATERIAL

TO ASSIST IN VISUALISING MICRO VESSELS DURING SURGERY

Application: For use in Micro Surgical Anastomosis of Micro Vessels under a Microscope to allow the surgeon to better visualize the detail of the vessels, being closed.

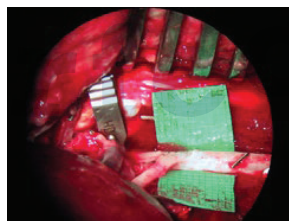
The Visibility Material can be used either with the Grid side up to give the Surgeon a scale of the vessel alternatively the reverse Plain side can also be used.

The material has a none reflective surface eliminating distractions from theatre lighting and has a non-tacky finish to aid mobilization of the Vessel.



1mm Grid one side & matt finish  
on reverse. Size: 50mm x 25mm

Supplied sterile  
in boxes of 12 pieces



Ordering details:

COLOUR	Ordering code
Yellow	VB2
Green	VB3
Blue	VB4

- X-Ray opaque silicon material
- 1mm Grid for accurate measurement of vessels
- Latex Free material
- Sterile Packed in boxes of 12 pieces

## Surgicals & Instruments

### 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 1/4" length
- Tips 0.1mm Ø

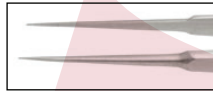
PS AS JF-5.1



#### Ultra Fine Jewellers Forceps

- 13.5cm/5 3/8" length
- Tips 0.1mm Ø

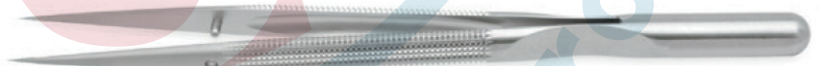
PS AS JFS - 3.1



#### Ultra Fine Round Bodied Forceps

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

PS AS FRS-15 RM-8.1



#### Ultra Fine Round Bodied Forceps

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

PS AS FRS-18 RM-8.1

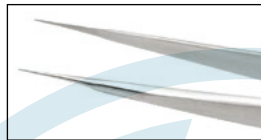


## Surgicals & Instruments

### ULTRA FINE MICRO INSTRUMENTS

#### Ultra Fine Vessel Dilator Angled

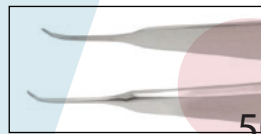
- 11cm/4 1/4" length
- Tips 0.1mm Ø



PS AS D-5a.1

#### Ultra Fine Vessel Dilator Angled

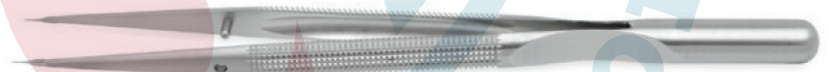
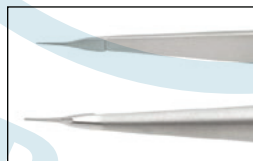
- 13.5cm/5 3/8" length
- Curved tips 0.2mm Ø



PS AS JFCL-3d.2

#### Ultra Fine Round Bodied Vessel Dilator

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



PS AS FRC-15 RM-8d.1

#### Ultra Fine Round Bodied Vessel Dilator

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



PS AS FRC-15 RM-8d.2

## Surgicals & Instruments

### ULTRA FINE MICRO INSTRUMENTS

#### Ultra Fine Straight Scissors Flat Handle

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



PS AS SAS-15 F14



#### Ultra Fine Curved Scissors Flat Handle

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



PS AS SDC-15 F12

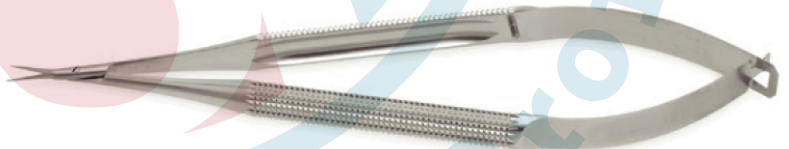


#### Ultra Fine Straight Scissors Round Handle

- Blades 14mm long

15cm/6" length

PS AS SAS-15 R-8 F14



18cm/7" length

PS AS SAS -18 R-8 F14



#### Ultra Fine Curved Scissors Round Handle

- Blades 14mm long

15cm/6" length

PS ASSDC-15 R-8 F12



18cm/7" length

PS AS SDC-18 R-8 F12



## Surgicals & Instruments

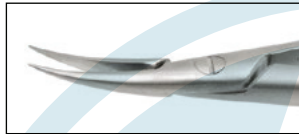
### ULTRA FINE MICRO INSTRUMENTS

#### Ultra Fine Curved Micro Needle Holder

- 14cm/5 1/2" length
- Flat handled
- 0.2mm jaws



PS AS C-14.2



#### Ultra Fine Curved Micro Needle Holder

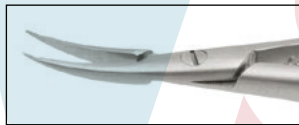
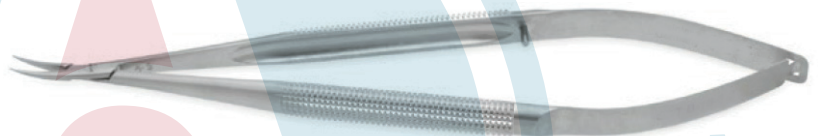
- Round bodied
- 0.2mm jaws

15cm/6" length

PS AS B-15-8.2

18cm/7" length

PS AS B-18-8.2



#### Ultra Fine Set Complete



## Surgicals & Instruments

### INSTRUMENTS CONTAINERS



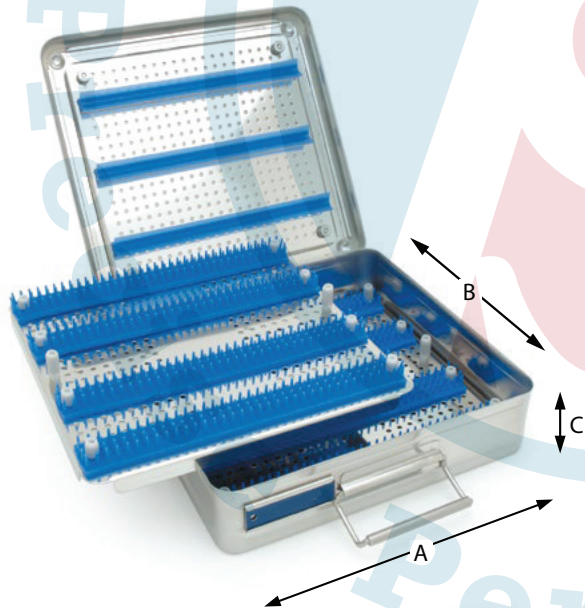
#### SINGLE TRAY CONTAINERS

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

PS AS E 4026/5

Standard Container

One of our popular cases for Micro Instruments



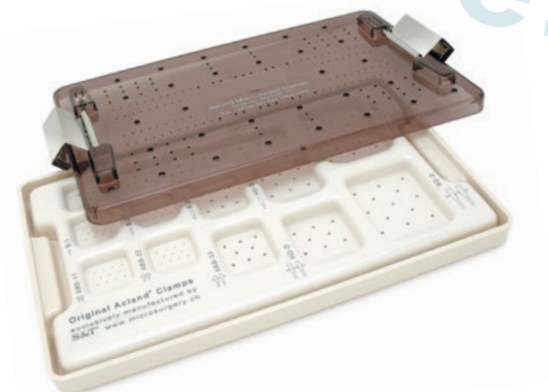
#### DOUBLE TRAY CONTAINERS

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

PS AS E 4026/5D

Double Tray Container illustrated

Two removable perforated trays



Acland Clamp Container

PS AS 4400 - 00

With individual compartments for various clamp sizes

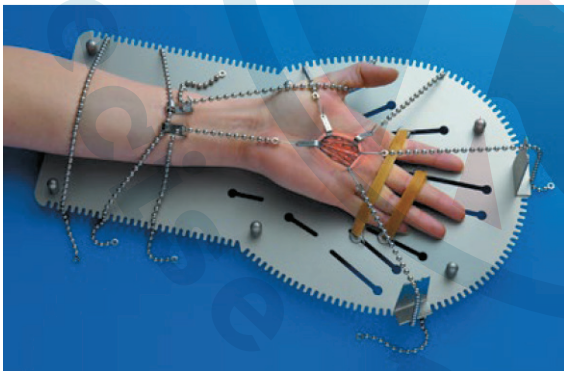
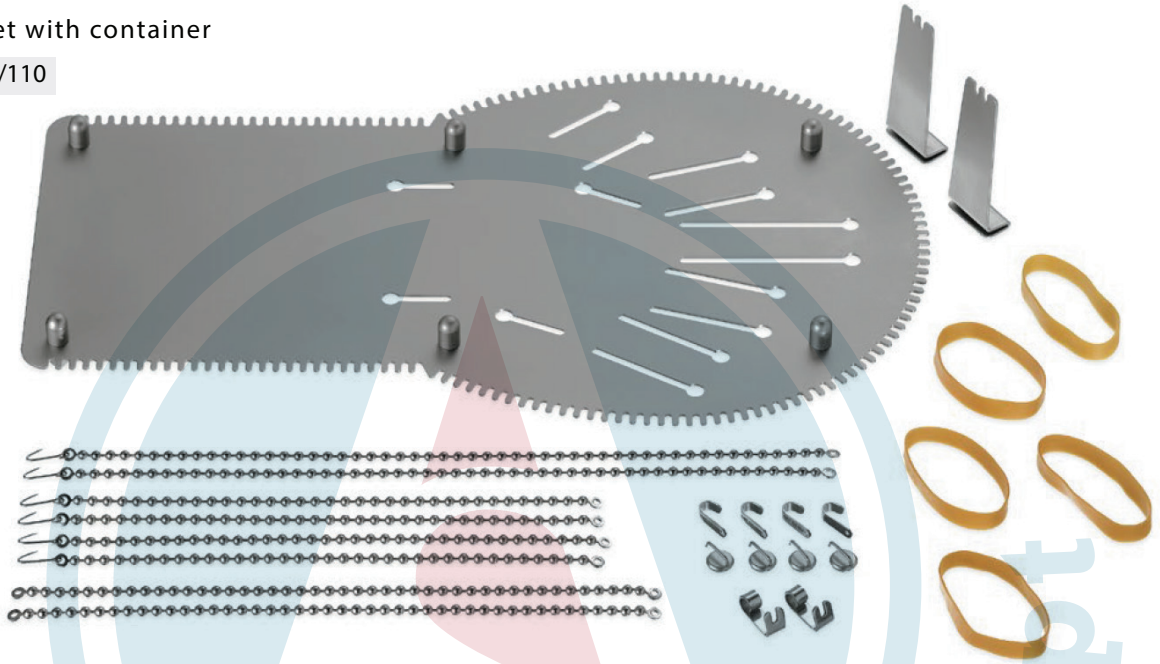
## Surgicals & Instruments

### HAND RETRACTOR

Tuppers Hand Retractor Set

Complete Set with container

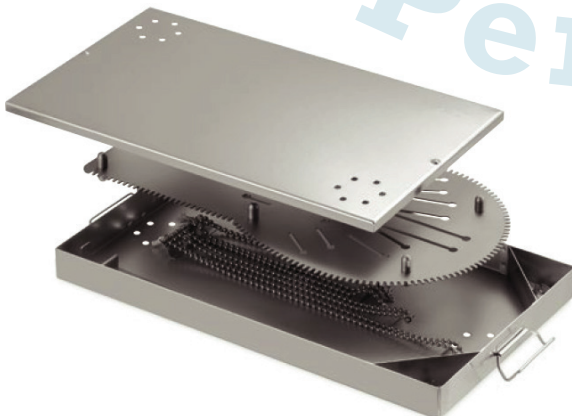
PS ASTH-100/110



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





## Surgicals & Instruments

### SURGICAL DRILL SYSTEM

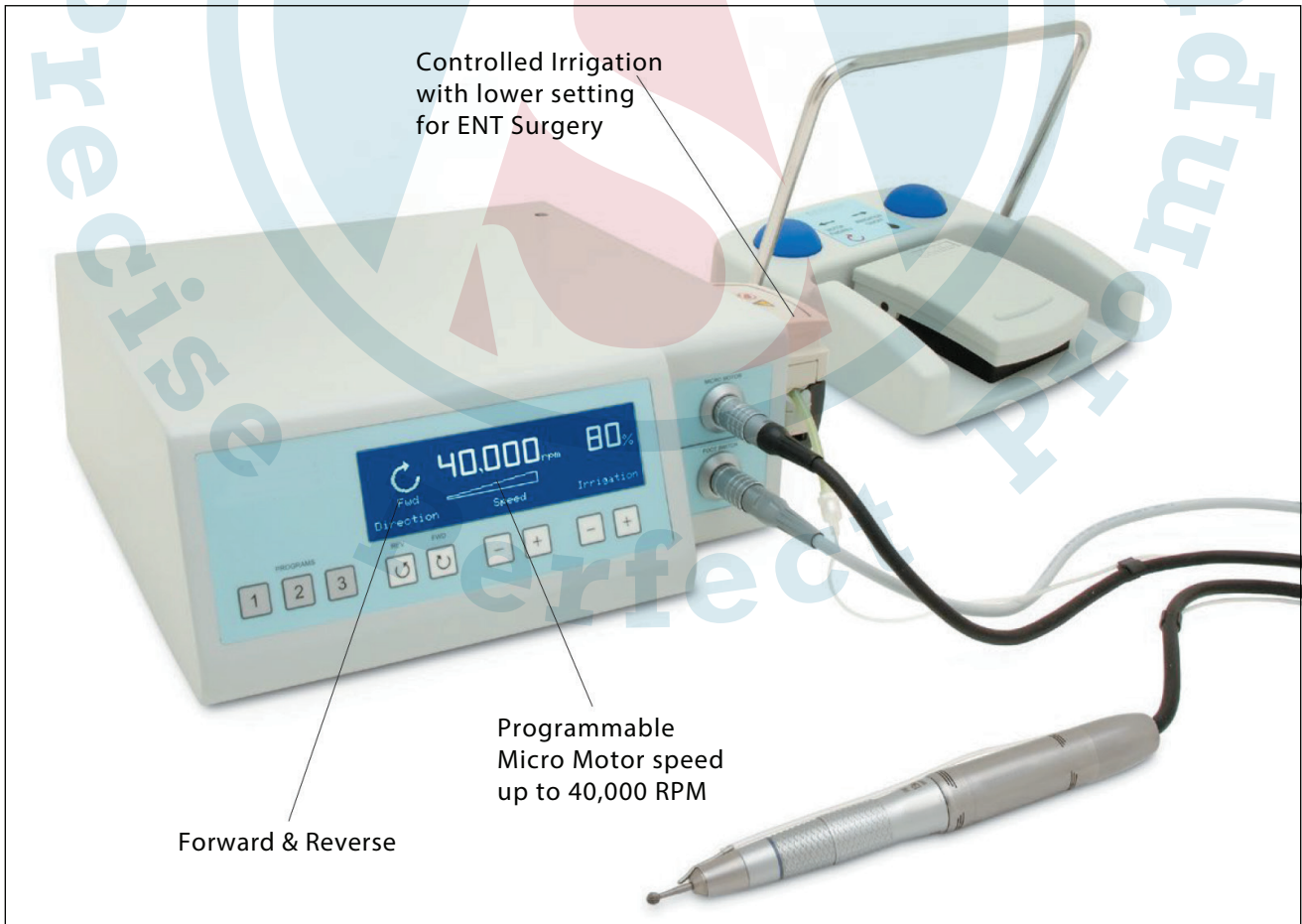
The MT5000 Micro Torque Surgical Drill System is equipped with the most up to date and powerful micro motor which delivers high levels of reliability.

The range of Handpieces available allows a wide range of Surgery in Maxillo-Facial, E.N.T. and Craniofacial Surgery with both Bur and Micro Saw Handpieces available.

The precisely controlled Irrigation System results in the cutting tool continually irrigated to the Surgeons requirements.

- Autoclavable micro motor
- Irrigation system
- Digital display
- Programmable settings
- Full handpiece range

Mobile stand  
PS AS 5017-00





## Surgicals & Instruments

### SURGICAL HANDPIECES



**Straight Oral Surgery Handpiece PMRM1124**

- 1:1 Transmission
- For 44mm & 50mm Burs
- Max speed 40,000 RPM

1600052-001



**Straight Handpiece PMRM1124**

- 1:1 Transmission
- For 70mm Burs
- Max speed 40,000 RPM

1600206-001



**Straight Extra Handpiece PMRM1124**

- 1:1 Transmission
- For 70mm Burs
- Max speed 40,000 RPM

1600340-001



**Angled Handpiece PMRM1124**

- 1:1 Transmission
- For 70mm Burs
- Max speed 40,000 RPM

1600207-001



**Angled Extra long Handpiece PMRM1124**

- 1:1 Transmission
- For 70mm Burs
- Max speed 40,000 RPM

1600336-001



**MICRO TORQUE MT5000 ELECTRONIC CONSOLE**

The electronic console allows the user to select the maximum speed required also the irrigation flow. There is also the possibility of selecting forward & reverse.

PS AS 5010-00



**FOOTSWITCH CONTROL**

The electronic console allows the user to select the maximum speed required also the irrigation flow. There is also the possibility of selecting forward & reverse.

PS AS 5011-00



**IRRIGATION PUMP**

The electronic console allows the user to select the maximum speed required also the irrigation flow. There is also the possibility of selecting forward & reverse.

PS AS 5018-00



**MICRO MOTOR CABLE**

The electronic console allows the user to select the maximum speed required also the irrigation flow. There is also the possibility of selecting forward & reverse.

PS AS 5012-00

## Surgicals & Instruments

### OPERATING CHAIRS



**Coburg Micro Surgery Stool**  
 Suitable for all types of micro surgery including: Neuro Surgery, Ophthalmic Surgery & ENT Surgery.

3014/2016

- Arm rests with swivel ball joints, detachable and autoclavable
- Hydraulic height adjustment with foot pump
- Adjustable back rest
- Foot brake to give stability
- Comfortable Surgeons seat, either round or saddle shaped
- 5 anti-static castors
- Height range 61cm to 76cm



Available with round seat



**Coberg Stool**  
 Suitable for all types of micro surgery including: Neuro Surgery, Ophthalmic Surgery & ENT Surgery.

3014

- Hydraulic height adjustment with foot pump
- Adjustable back rest
- Foot brake to give stability
- Comfortable Surgeons seat, either round or saddle shaped
- 5 anti-static castors
- Height range 61cm to 76cm



Available with round seat

## Surgicals & Instruments

### OPERATING CHAIRS

Back rest



**The Severn Surgeons Operating Stool with Back Rest**  
Suitable for all types of surgery

222.167

- Comfortable Surgeons seat
- Adjustable back rest
- 5 anti-static castors
- Height adjustment with foot plate height range 55cm to 78cm

Foot plate for height adjustment

**The Severn Surgeons Urology Operating Stool with Back Rest**

222.157

- Lower height range 48cm to 67cm



**The Avon Surgeons Operating Stool without Back Rest**  
Suitable for all types of surgery

222.165

- Comfortable Surgeons seat
- 5 anti-static castors
- Hydraulic height adjustment with foot plate, range 55cm to 78cm

Foot plate for height adjustment



**The Avon Surgeons Urology Operating Stool with Back Rest**

222.155

- Lower height range 48cm to 67cm





# Alliance

## Surgicals & Instruments

*Quality is Reward of Hardwork*

### WHO WE ARE

For the last 18 years, Alliance Surgical & Instruments customers have benefited from our outstanding industry knowledge and our ability to consistently provide high-quality specialized surgical instruments. Our Instrument Experts bring years of industrial experience to every customer interaction and fort constantly strive to meet our primary goal of -100% customer satisfaction.

Known for providing unsurpassed overall value, the instruments we sell are backed by a surgeon satisfaction guarantee. We will only provide you with a variety of quality instruments that will match your required specifications and deliver an equal- or superior-quality instrument with substantially more value and 99% of our customers report - surgeon satisfaction

Our extensive knowledge comes from 18 years of industrial experience. And we will only provide you with a quote on instruments that match your instrumental specifications and deliver an equal or superior quality instrument with substantially more value

*Quality is Reward of **H**ARDWORK*



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# Alliance

## Surgicals & Instruments

*Quality is Reward of Hardwork*

**CDSO Reg No-Allian-Thris-KL/M/MD/009981**



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