



**G S T I**  
GOLD  
&  
SILVER  
TITANIUM  
IND

## INSTRUMENTS

- Plastic Surgery
- Maxillo Facial
- Rhinoplasty
- Micro Surgery

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Ind

Gold & Silver Titanium



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# FACE LIFT SCISSORS

## Gorney Face Lift Scissors

- Tungsten carbide edges

| Straight    | Curved     | Length    |
|-------------|------------|-----------|
| SL2010 -17  | SL2011-17  | 17cm/6 ¾" |
| SL2010 -19  | SL2011-19  | 19cm/7 ½" |
| SL2010 - 23 | SL2011- 23 | 23cm/9"   |



## Gorney-Freeman Face Lift Scissors

- Tungsten carbide edges
- Open shanks

| Straight    | Curved    | Length    |
|-------------|-----------|-----------|
| SL2020 -17  | SL2021-17 | 17cm/6 ¾" |
| SL2020 -19  | SL2021-19 | 19cm/7 ½" |
| SL2020 - 23 | SL2021-23 | 23cm/9"   |



## Kaye Face Lift Scissors

- Tungsten carbide edges
- Curved

| Code       | Length    |
|------------|-----------|
| SL2031-17  | 17cm/6 ¾" |
| SL2031-19  | 19cm/7 ½" |
| SL2031- 23 | 23cm/9"   |



## Aufricht Scissors

- 14cm/5 ¼" length
- Tungsten carbide edges
- Curved

SL2041-14



## Goldman-Fox Scissors

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

SL2051-13



# DISSECTING SCISSORS

## Ragnell (Kilner) Scissors

- Tungsten carbide edges
- Curved at tips

| Code      | Length      |
|-----------|-------------|
| SL2061-13 | 13cm/5 1/4" |
| SL2061-15 | 15cm/6"     |
| SL2061-18 | 18cm/7"     |



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## Greenberg PAR Scissors

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

SL2071-11



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## Littler Plastic Surgery Scissors

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

SL2081-12



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## Kahn Face Lift Scissors

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

SL2091-14



---

## Fomon Saber Face Lift Scissors

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

SL2101-13



# SCISSORS

## Iris Scissors

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

SL7612-11



## Iris Scissors

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

SL7613-11



## Strabismus Scissors

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

SL7622-11



## Strabismus Scissors

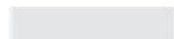
- 11.5cm/4½" length
- Curved
- Micro serrated cutting edge

SL7623-11



## Waldram Scissors (with larger bows)

- 12.5cm/5" length
- Curved
- Micro serrated cutting edge SL7663-12

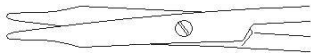


# TENOTOMY SCISSORS

## Stevens Tenotomy Scissors

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

SL7633-11



## Stevens-Stille Pattern Tenotomy Scissors

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

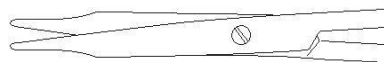
SL7633-12



## Jameson-Werber Scissors

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

SL7643-13



## Jameson Scissors

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

SL7643-15



## Jameson Scissors

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

SL7645-15



# SCISSORS

## **Slim Baby Metzenbaum Easy-Cut Scissors**

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

SL7661-14



## **Slim Metzenbaum Easy-Cut Scissors**

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

SL7661-18



## **Baby Metzenbaum Easy-Cut Scissors**

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

SL7663-14



## **McIndoe / Metzenbaum Easy-Cut Scissors**

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

SL7663-18



## **Crayford-Reynolds Scissors**

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

SL7643-18



# SCISSORS

## Mayo Easy-Cut Scissors

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

SL7652-14



## Mayo Easy-Cut Scissors

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

SL7653-14



## Mayo Easy-Cut Scissors

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

SL7652-17



## Mayo Easy-Cut Scissors

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

SL7653-17





# NEEDLE HOLDERS

## Micron Fine Needle Holder

- 12.5cm/5" length
- Diamond dusted jaws



SL1018-12



## 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"



# NEEDLE HOLDERS

## Nieverts Needle Holder (o set ring)

- 13cm/5¼" length •
- Tungsten carbide jaws



783.DE-13



## Foster Gillies Combined Needle Holder/Scisso

- 13cm/5" length
- Tungsten carbide jaws



775.SE-13



## Gillies Combined Needle Holder/Scissors

- 16cm/6¼" length •
- Tungsten carbide jaws



775.SE-16

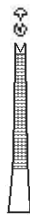


# DISSECTING FORCEPS

## Gillies Dissecting Forceps

- 15cm/6" length
- Toothed

SL5160-15



## McIndoes Dissecting Forceps

- 15cm/6" length
- Non toothed

SL5170-15



## Debakey-Diethrich Tissue Forceps

- 15cm/6" length
- 1.5mm tips

SL2015-15



## Debakey Tissue Forceps

- 15cm/6" length
- 2mm tips

SL2120-15



## Bipolar Forceps

- 12.5cm/5" length
- 1mm tips

700-600-011S



## Bipolar Forceps

- 15cm/6" length
- 1.5mm tips

700-600-039S



## Bipolar Cable

- 3m cable length
- Block end/Banana plugging to machine end

700- 350- 030



# DISSECTING FORCEPS

## Adson Forceps

- 12cm/4¾" length
- Non toothed

SL5025 -12



## Adson Forceps

- 12cm/4¾" length
- Toothed

SL5120 -12



## Micro Adsons Forceps

- 12cm/4¾" length
- Non toothed

SL5035 -12



## Micro Adson Forceps

- 12cm/4¾" length
- Toothed

SL5130-12



## Adson Brown Forceps

- 12cm/4¾" length
- 7x7 teeth

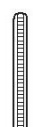
SL5140 -12



## Adson-DeBakey Forceps

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

SL5180 -12



# RETRACTORS & SKIN HOOKS

## Kilner Detachable Skin Hook

- 15cm/6" length

SL5075 -01



## Gillies Skin Hook

- 18cm/7" length

SL5065 - 01 Small size

SL5065 - 02 Large size



## Klienert-Kutz Skin Hook

- 16cm/6¼" length

SL5055 - 01 Small size

SL5055 -02 Large size



## Joseph Double Skin Hook

- 16cm/6¼"

SL5402 -10



## Rollet/Blair Mini-Catspaw Retractor

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

SL5252 -13



## Catspaw Retractors

- 16cm/6¼" length
- Semi-sharp prongs

SL5252 -03



# RETRACTORS

## Kilner-Miniature Pattern Catspaw Retractor

- 15cm/6” length

SL5286-01



## Senn-Miller Double Ended Retractor

- 16cm/6¼” length

SL5289 - 01 Sharp prongs

SL5289 -02 Blunt prongs



## Ragnell-Davies Retractor

- 14cm/5½” length

SL5287 -14



## Mini-Langenbeck Retractor

- 16cm/6¼” length

SL5242-10 10 x 6mm

SL5242-17 17 x 5mm



## Desmarres Saddle Retractor

- 16cm/6¼” length
- 12mm width

SL5235 -12



## Langenbeck Retractor

21.5cm/8½” length



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

# SELF RETAINING RETRACTORS

## Alms Retractor

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

SL5200 - 70



## Baby Weitlaner S/R Retractor

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

SL5701 -10



## West's S/R Retractor

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

SL4003 -14 \*

## Weitlaner S/R Retractor

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

SL4002-14

\*illustrated



## Mollison S/R Retractor - Child

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

SL4005-13



## Mollison S/R Retractor - Adult

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

SL4005-17



# DISSECTORS

## Freers Elevator/Dissector

- 18.5cm/7¼" length

SL7602-18



## Watson Cheyne Dissector



### Size

|            |            |
|------------|------------|
| SL7203-18  | 18cm/7"    |
| SL9203- 23 | 23cm/9"    |
| SL9203- 25 | 25.5cm/10" |

## MacDonald Elevator/Dissector



### Size

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

## Howarth Elevator

- 21.5cm/8½" length



SL9207-21

## Mitchels Trimmer

- 16cm/6¼" length

SL5008 -16





# SCALPEL HANDLES & MARKING PENS

## Barrons Scalpel Blade Handle No.3

- 13cm/5¼" length

SL5001-13



## Beaver Blade Holder

- 13cm/5¼" length

SL5004 -13



## Ecko Mapping Pen

- 14.5cm/5¼" length

SL5002 -14



## Sommerlad Marking Pen

- 15cm/6" length

SL5003 -15



## Castroviejo Measuring Caliper

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

SL7334 -10



## Ink Pot

- Stainless steel

SL5006-99



## Stainless Steel Measuring Ruler

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



# SKIN GRAFT KNIVES

## Watson Skin Graft Knife

- 30.5cm/12" length

Right handed  
SL3100 - 30

Left handed  
SL3101- 30



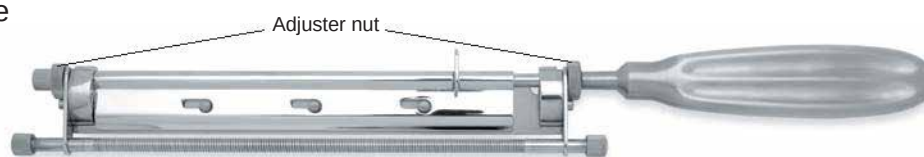
The roller bar is smooth and does not oscillate or rotate in use. The graft thickness is controlled by slackening the locking nut and rotating the adjuster nut until the required thickness and then set by tightening the locking nut. The graft thickness is consistent as the roller bar can only be adjusted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

## Braithwaite Skin Graft Knife

- 30.5cm/12" length

Right handed  
SL3120 - 30

Left handed  
SL3121- 30



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

## Cobbett Skin Graft Knife

- 30.5cm/12" length

Right handed  
SL3130- 30

Left handed  
SL3131- 30



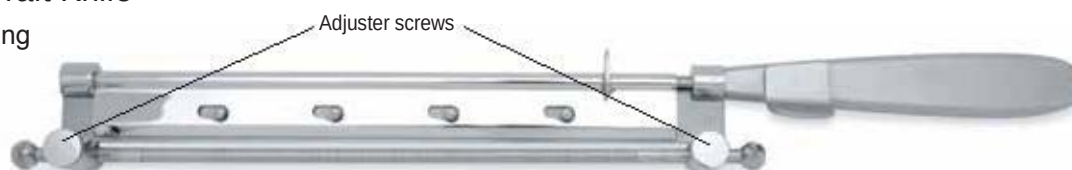
The grooved roller bar only oscillates from side to side. The adjustment for the thickness of the graft is the same as the Braithwaite knife.

## Humby Skin Graft Knife

- 36.5cm/14¼" leng

Right handed  
SL3110 - 36

Left handed  
SL3111- 36



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

## Silver Skin Graft Knife

- 19cm/7½" length

Right handed    Left handed  
SL3140 -19    SL3141-19



| Knife       | Blades code |
|-------------|-------------|
| Cobbett     | 9940        |
| Watson      | 9940        |
| Braithwaite | 9940        |
| Silver      | 9942        |



**Tufnol Skin Graft Board**  
200mm x 100mm / 8 x 4" Bevelled edge  
SL3190 - 20

# FACELIFT FORCEPS

## Assumpcao Face Lift Forceps

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

Without ratchet

SL3200 -16

With ratchet

\* SL3201-16

illustrated with ratchet\*



## Pitanguy Forceps

- Flap demarcator for accurate marking of facial aps for excision

Code

Length

\* SL3210 -1515cm/6"

SL3210 - 26 26cm/10 ¼" (for abdominal aps)

illustrated\*



## Marten Flap Forceps

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

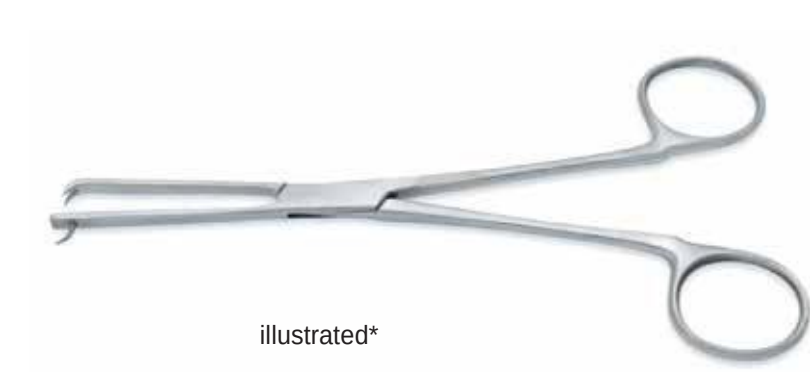
Without ratchet

\* SL3220 -14

With ratchet

SL3221-14

illustrated\*



## Martel Flap Grasping Forceps

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

SL3230 -14



# AREOLA MARKERS

## Freeman Areola Marker

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



## Freeman Double Ended Areola Marker

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



## Grossman Areola Marker

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

SL4150-52



## Galvao Nipple Marker

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



## McKissock Keyhole Breast Reduction Marker

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

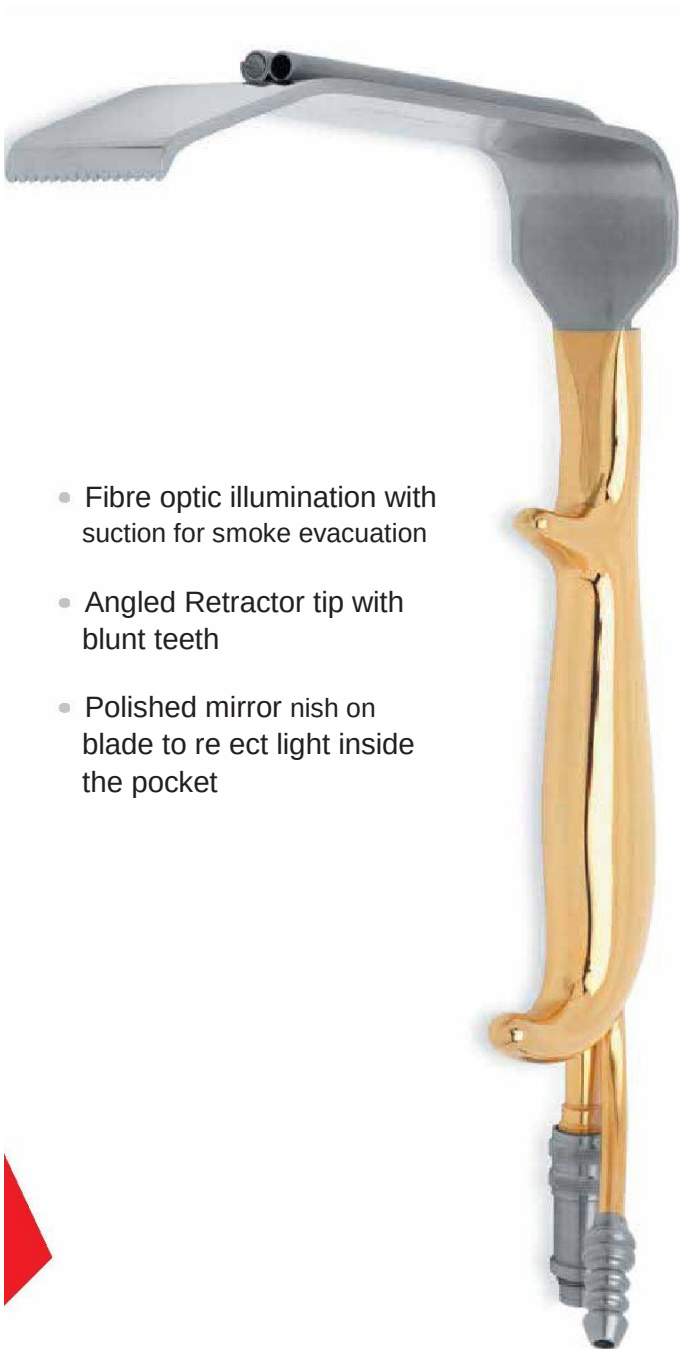
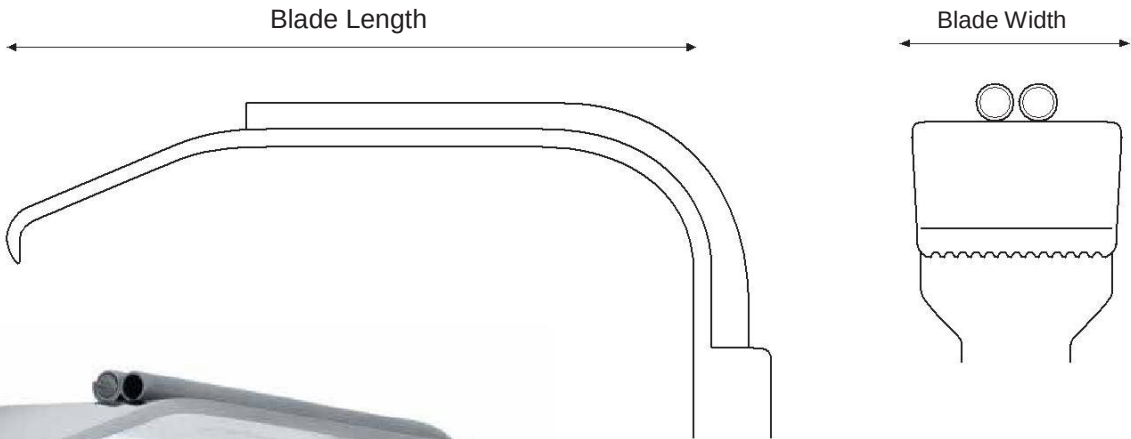


- Precisely marks amount of Tissue for removal
- Used together with Freeman Marker
- Arms are graduated in centimeters for marking tissue to be removed

# BREAST RETRACTORS

## Tebbetts Fibre Optic Breast Retractor

With fibre optic illumination and suction



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

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

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

# NASAL INSTRUMENTS

## Giunta Nasal Scissors

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

SL2501-13



## Daniels Nasal Scissors

- 10cm/4" length
- 40° angled blades

SL2511-10

For dissection of Nasal Tip Cartilage



## Fomon Upper Lateral Scissors

- 13.5cm/5¼" length
- Curved

SL2521-13



## Fomon Dorsal Scissors

- 13cm/5" length
- Tungsten Carbide edges

SL2531-13



## Cottle Dorsal Scissors

- 16cm/6¼" length •
- Tungsten Carbide edges

SL2541-16



# NASAL INSTRUMENTS

## Knight Nasal Scissors

- 18cm/7" length •
- Tungsten Carbide edges

SL2550 -18



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## Heymann Nasal Scissors

- 18cm/7" length

SL2555 -18



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## Caplan Nasal Shears

- 20cm/8" length
- Double action angled

SL2560 - 20





# NASAL INSTRUMENTS

## Cottle Septum Knife

- 14cm/5½" length

SL5001-14



## Joseph button end Knife

- 14cm/5½" length
- Straight

SL5002 -14



## Convex button end Knife

- 16cm/6¾" length
- Curved

SL5003 -16



## Freer Mucosa Knife

- 15cm/6" length

SL5004 -15



## Joseph Angled button end Knife

- 17.5cm/7" length

SL5005 -17





# NASAL INSTRUMENTS

## Cottle Septum Elevator

- 20cm/8" length
- Double ended graduated

SL5010- 20



## Masing Septum Elevator

- 20cm/8" length

SL5011- 20



## Carter Septum Elevator

- 21cm/8¼"
- Double ended with curette

SL5012 - 21



## Killian Septum Elevator

- 19cm/7½" length
- Double ended

SL5013 -19



## Mammoplast Breast Retractor

- Self retaining ratchet
- Adjustable to hold breast during surgery

260-500-000



# NASAL INSTRUMENTS

## Kilner Alae Retractor

- 85mm length

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



## Cottle-Neivert Alae Retractor

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

SL5021- 20



## Fomon Alae Retractor

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

SL5022 -16

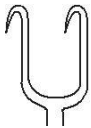


## Cottle Hook

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

Sharp prongs

SL5023 -14



Ball on right

SL5024 -14



Ball on left

SL5025 -14



## Cottle Retractor

- 15cm/6" length

SL5026 -15



## Aufricht Nasal Retractor

- 16cm/6¼" length
- 45mm blade

SL5027-16



## Aufricht Nasal Retractor

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

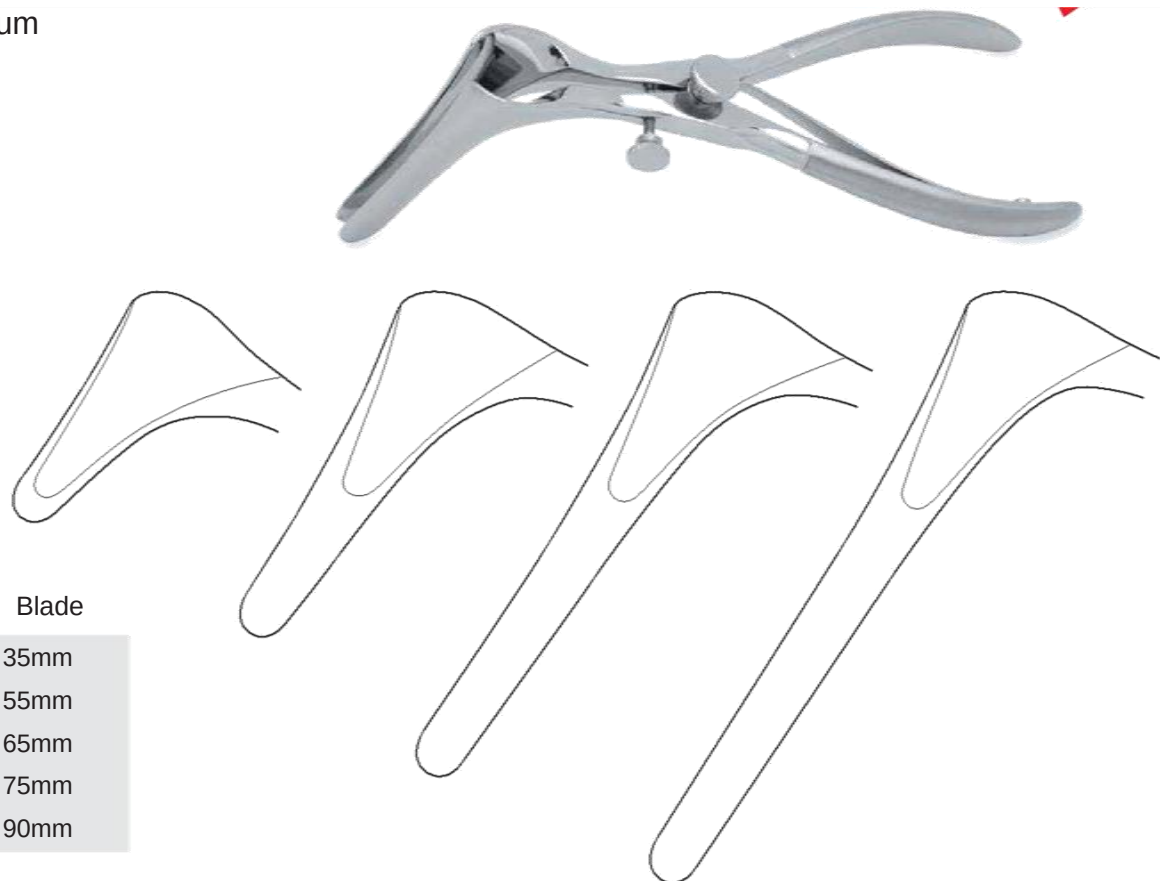
SL5028 -16



# NASAL INSTRUMENTS

## Killian Speculum

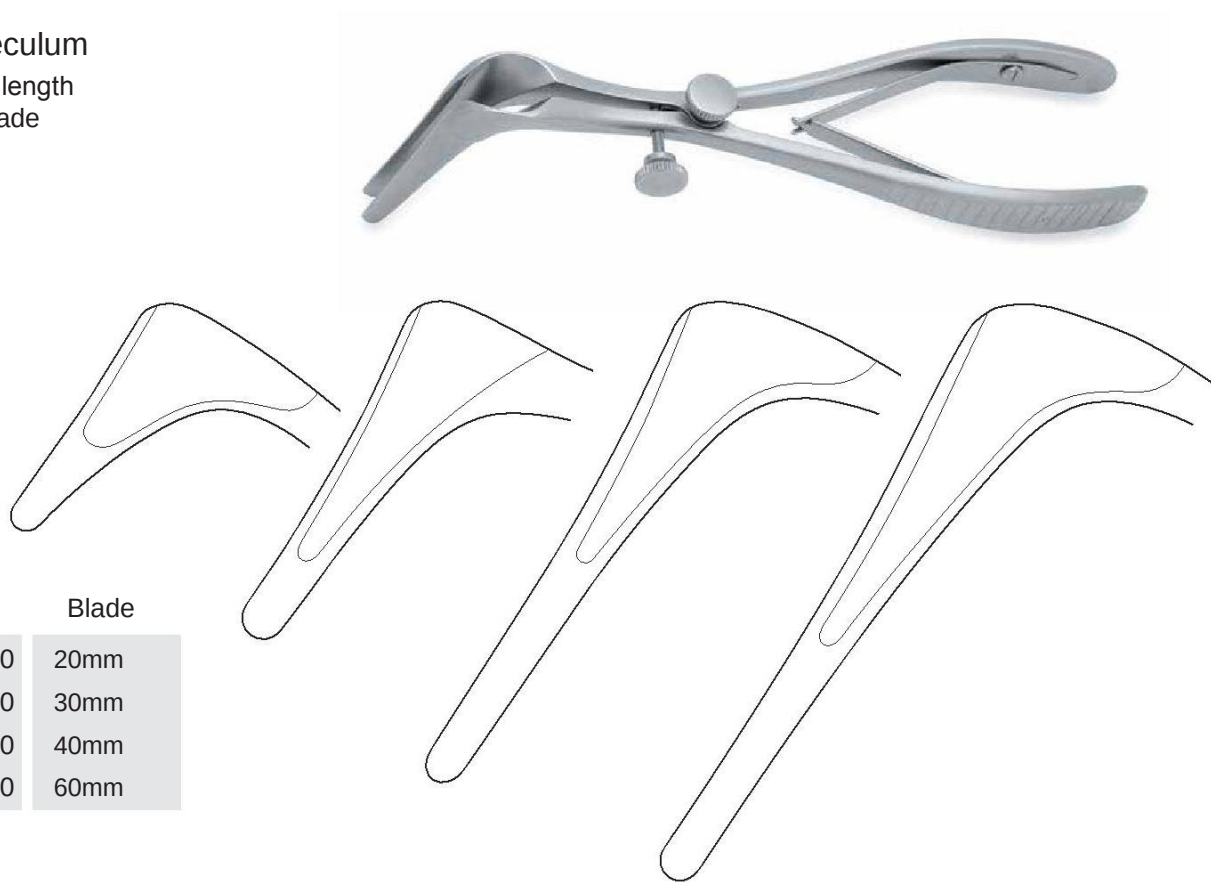
- 13cm/5" length
- Plain blade



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

## Cottle Speculum

- 14cm/5½" length
- Slender blade



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

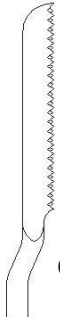
# NASAL INSTRUMENTS

## Joseph Nasal Saw

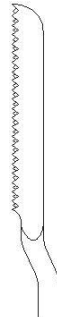
- 19cm/7" length



Straight  
SL5030 -19



Cranked to right  
SL5031-19



Cranked to left  
SL5032 -19 \*

Illustrated\*

## Joseph Nasal Saw

- Horizontal shaft
- 125mm x 85mm

Cranked right  
SL5041-19

Cranked left  
SL5042 -19 \*



Illustrated\*

## Ballenger Swivel Knife

- 19.5cm/7½" length
- Bayonet shaped

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



## Jansen Middleton Septum Forceps

- 19cm/7½" length
- Double action

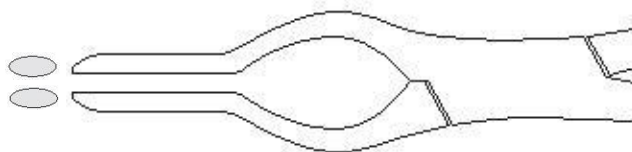
SL5060 -19



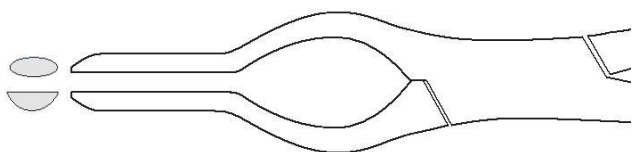
# NASAL INSTRUMENTS

## Walsham Septum Straightening Forceps

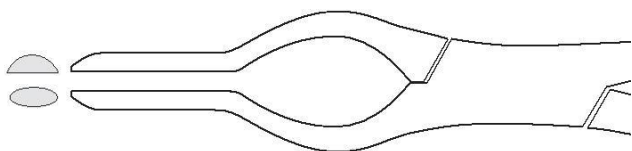
- 23cm/9" length



Universal  
SL5080 -23



Left  
SL5081- 23



Right  
SL5082 - 23

---

## Asch Septum Straightening Forceps

- 23cm/9" length

SL5090 -23



# NASAL INSTRUMENTS

## To ee Mallet

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

SL5808 -21



## Ultra Fine Mallet

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

SL5801-17



## Read Nasal Gouge

- 18cm/7" length

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



## Killian Septum Gouge

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

SL5110 - 06



- Notched cutting edge 6mm width

SL5111- 06



## Obwegeser Nasal Septum Osteotome

- 18cm/7¼" length
- Graduated

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



# NASAL INSTRUMENTS

## Matthew Osteotome

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

SL5120 -11



## Gubisch Osteotome

- 18.5cm/7¼" length
- 3mm wide

Aluminium handle

SL5130 - 03



## Rubin Osteotome

- 18cm/7" length

| Code | Size |
|------|------|
|------|------|

|             |     |
|-------------|-----|
| SL5140 - 08 | 8mm |
|-------------|-----|

|            |      |
|------------|------|
| SL5140 -10 | 10mm |
|------------|------|

|            |      |
|------------|------|
| SL5140 -12 | 12mm |
|------------|------|

|            |      |
|------------|------|
| SL5140 -14 | 14mm |
|------------|------|

|            |      |
|------------|------|
| SL5140 -16 | 16mm |
|------------|------|



## French (Gillies) Osteotome

- 14cm/5½" length

| Code | Size |
|------|------|
|------|------|

|             |     |
|-------------|-----|
| SL5150 - 02 | 2mm |
|-------------|-----|

|             |     |
|-------------|-----|
| SL5150 - 05 | 5mm |
|-------------|-----|

|             |     |
|-------------|-----|
| SL5150 - 07 | 7mm |
|-------------|-----|

|             |     |
|-------------|-----|
| SL5150 - 09 | 9mm |
|-------------|-----|

|            |      |
|------------|------|
| SL5150 -11 | 11mm |
|------------|------|

|            |      |
|------------|------|
| SL5150 -13 | 13mm |
|------------|------|



## Cinelli Double Guarded Osteotome

- 16cm/6¼" length

| Code | Size |
|------|------|
|------|------|

|             |     |
|-------------|-----|
| SL5160 - 08 | 8mm |
|-------------|-----|

|            |      |
|------------|------|
| SL5160 -10 | 10mm |
|------------|------|

|            |      |
|------------|------|
| SL5160 -12 | 12mm |
|------------|------|

|           |      |
|-----------|------|
| SL5160-14 | 14mm |
|-----------|------|

|            |      |
|------------|------|
| SL5160 -16 | 16mm |
|------------|------|



# NASAL INSTRUMENTS

## Jayes Osteotome

- 18cm/7" length

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



## Cottle Chisel

- 18.5cm/7½" length

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



## McIndoe Chisel

- 15cm/6" length

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



## Sheehan Osteotomes

- 15cm/6" length

|             |                               |
|-------------|-------------------------------|
| SL5280 - 28 | Set of 5 sizes<br>2mm to 10mm |
|-------------|-------------------------------|

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





# NASAL INSTRUMENTS

## Braithwaite Chisel

- 14.5cm/5¾" length
- 5mm wide

### Code

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



---

## Foman Chisel with Guard

- 16.5cm/6½" length

### Code      Size

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



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## Silver Chisel with Guard (Frenchay)

- 18cm/7" length

### Code

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



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## Nievert Chisel with Guard

- 20cm/8" length

### Code

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



# NASAL INSTRUMENTS

## Fomon Double Ended Nasal Rasp

- 21cm/8¼" length
- Tungsten Carbide surface



8012 E  
Course



8056 E  
Medium



8091 E  
Fine

## MALTZ (Parkes) Nasal Rasp

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



8001 E  
Course



8005 E  
Medium



8010 E  
Fine

## Maltz Nasal Rasp

- 18.5cm/7½" length

SL5800 -18



## Maltz Nasal Rasp

- 18.5cm/7½" length
- Tungsten Carbide surface

SL5801-18



# NASAL INSTRUMENTS

## Peet Nasal Rasp

- 17.5cm/6¾" length
- Diamond surface

SL5810 -17 Curved tip\*

SL5811-17 Straight tip



\*illustrated

## Aufricht (Peet) Nasal Rasp

- 22cm/8¾" length
- Diamond surface

SL5820 - 22



## Glabella Nasal Rasp

- 21cm/8¼" length
- Tungsten Carbide surface

SL5830 - 21



## Fomon Double Ended Nasal Rasp

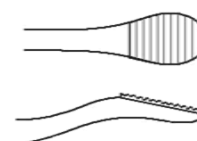
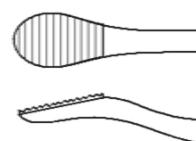
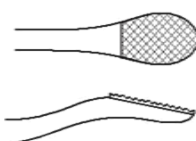
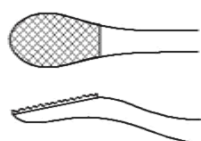
- 21cm/8¼" length
- Diamond surface

SL5840 - 21



## Miller Nasal Rasp

- 18cm/7" length •
- Tungsten Carbide surface



SL5850 -18

SL5855 -18

# BROWLIFT INSTRUMENTS

For endoscopic forehead face lift surgery with ergonomic handles.

## Frontotemporal Dissector

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

260 - 020 -100



For initial dissection through forehead incisions

## Frontotemporal Dissector

- 24cm/9½" length •
- Curved 7mm wide

260 - 020 -101



For initial dissection

## Periosteal Dissector

- 25cm/9¾" length •
- Curved 9mm wide

260 - 021 -100



For a posterior scalp dissection

## Periosteal Dissector/Elevator

- 24cm/9½" length
- S-Shaped 9mm wide

260 - 025 -100



For elevation of the periosteum

## Frontoglabellar Dissector

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

260 - 023 -100



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

## Temporal Line Dissector

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

260 - 022 -100



Separates the temporal fascia

# BROWLIFT INSTRUMENTS

## Zygomatic Arch Elevator

- 22.5cm/8¾"
- Straight 5mm wide

260 - 027-100



For use in the lower eyelid approach

## Scalp Elevator

- 24cm/9½" length
- Straight 7mm wide

260 - 002 -103



## Scalp Elevator

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

260 - 001-101



## Scalp Elevator

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

260 - 001-102



## Flap Dissector

- 22.5cm/8¾" length
- Curved 6mm wide

260 - 026 -100



For dissection of the deep temporal fascia

## Arcus Marginalis Dissector

- 24cm/9½" length
- S-Shaped 8mm wide

260 - 024 -100



For dissection along the orbital rim

# BROWLIFT INSTRUMENTS

## Endoforehead Elevator

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

260 - 002 -101



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## Transoral Dissector

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

260 - 007-101



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## 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/9 $\frac{3}{4}$ " length

260 - 008-003



## Suction Elevator

- 26cm/10 $\frac{3}{4}$ " length
- Slightly curved
- Round edge tip 8mm wide

260 - 002 -005



## Suction Elevator

- 26cm/10 $\frac{3}{4}$ " length
- Half curved
- Round edge tip 8mm wide

260 - 002 -015



## Mini Forehead Elevator

- 18cm/7" shaft
- Slightly curved

260 - 202 -103



## Mini Forehead Elevator

- 18cm/7" shaft
- Half curved

260 - 202 -101



## Mini Forehead Dissector

- 18cm/7" shaft
- Full curved

260 - 202 -105



# MAXILLO FACIAL INSTRUMENTS

## Epkers Osteotome

• 18cm/7" length

Straight  
Code Width

|           |     |
|-----------|-----|
| SL5504-18 | 4mm |
| SL5506-18 | 6mm |
| SL5508-18 | 8mm |



• 17.5cm/6¾" length

Curved  
Code Width

|           |     |
|-----------|-----|
| SL5604-17 | 4mm |
| SL5606-17 | 6mm |
| SL5608-17 | 8mm |



---

## Tessier Multi-Purpose Osteotome

• 16cm/6¼" length

• Straight

Code Width

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



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## Tessier Bone Graft Osteotome

16cm/6¼" length

Short blade with rounded edges

Straight  
Code Width

|           |      |
|-----------|------|
| SL5810-16 | 10mm |
| SL5815-16 | 15mm |



Curved  
Code Width

|           |      |
|-----------|------|
| SL5910-16 | 10mm |
| SL5915-16 | 15mm |





# MAXILLO FACIAL INSTRUMENTS

## Obwegeser Pterygoid Osteotome

- 23.5cm/9" length
- Curved

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



## Obwegeser Splitting Osteotome

- 22cm/8¾" length
- Thin blade

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



## Obwegeser-Ramus Wedge Osteotome

- 22cm/8¾" length
- Wedge profile

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



## Ramus Split Osteotome Straight

- 22cm/8¾" length
- Thicker tapered blade

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



# MAXILLO FACIAL INSTRUMENT

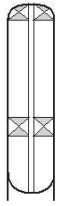
## Disimpaction Forceps

Nasal blade

Oral blade

Oral blade

Nasal blade

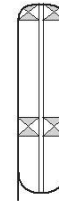


**Tessier-Rowe Left**

23cm/9" length

- For children

SL6001-23

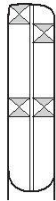
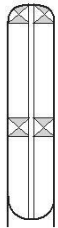


**Tessier-Rowe Right**

23cm/9" length

- For children

SL6002-23

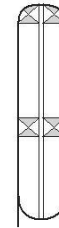


**Tessier-Rowe Left**

23cm/9" length

- For adults

SL6003-23

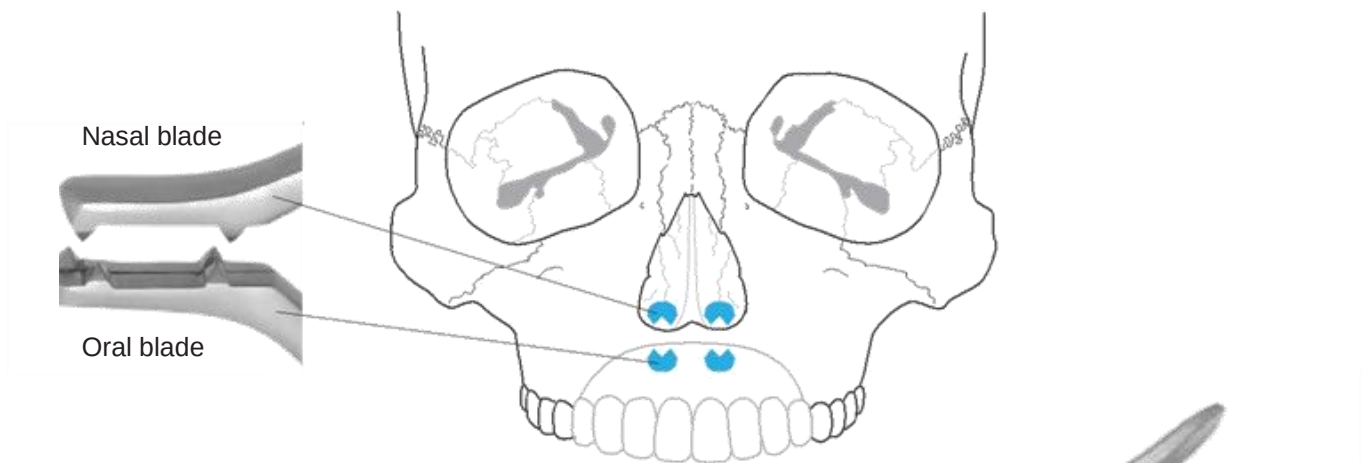


**Tessier-Rowe Right**

23cm/9" length

- For adults

SL6004-23

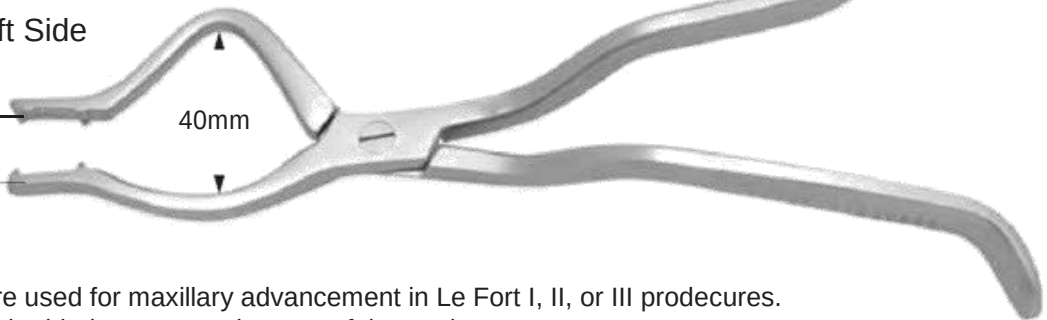


**Tessier-Rowe Left Side**

Oral blade

40mm

Nasal blade

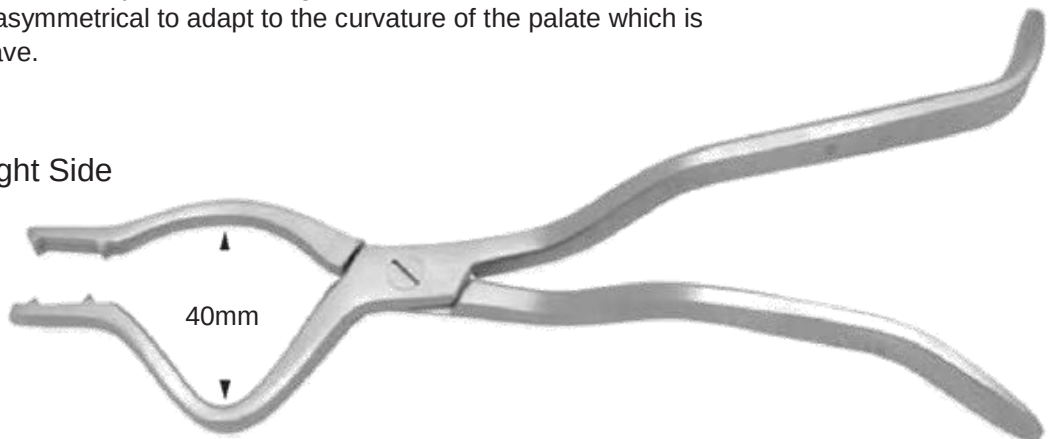


These instruments are used for maxillary advancement in Le Fort I, II, or III procedures.

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**

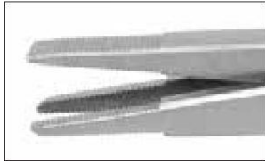


# MAXILLO FACIAL INSTRUMENTS

## Smith Ramus Separator

23cm/9" length  
12mm width

SL6005-23



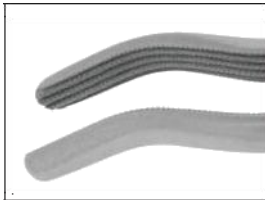
The superior ramus separator in conjunction with the sagittal split separator allows controlled separation of the superior ramus osteotomy cut. It's unique blade action exerts force over a broad surface area for maximum control. This instrument is also useful in "down facturing" the maxilla by placement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

---

## Obwegeser Fragment Adapting Forceps Right Side

19.5cm/7¾"

length SL6006-19



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## Obwegeser Fragment Adapting Forceps Left Side

19.5cm/7¾"

length SL6007-19



# MICRO SURGERY INSTRUMENTS

## Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.2mm Ø

D - 5a.2



## Vessel Dilator Angled

- 11cm/4¼" length
- Tips 0.3mm Ø

SL- 5a.3



## Vessel Dilator

- 13.5cm/5⅝" length
- Tips 0.2mm Ø

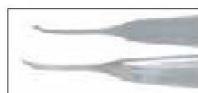
SLS-3d.2



## Vessel Dilator

- 13.5cm/5⅝" length
- Curved tips 0.2mm

Ø SLCL-3d.2



## Vessel Dilator Long

- 18cm/7" length
- Tips 0.3mm Ø

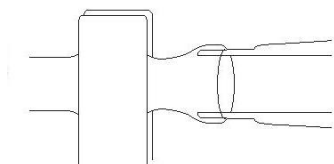
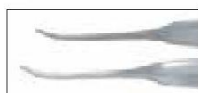
SL-3-18d.3



## Vessel Dilator Long

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

SLCL-3-18d.2



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

# MICRO SURGERY INSTRUMENTS

## Round Bodied Vessel Dilator

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

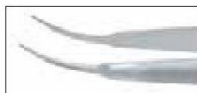
SL-15 RM - 8d.3



## Round Bodied Vessel Dilator

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

SL-15 RM -8d.2



## Round Bodied Vessel Dilator

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

SL-18 RM - 8d.3



## Round Bodied Vessel Dilator

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

SL-18 RM - 8d.3



# MICRO SURGERY INSTRUMENTS

## Jewellers Forceps

- 11cm/4¼" length
- Tips 0.3mm

SL- 5



## Jewellers Forceps Long

- 15cm/6" length
- Tips 0.3mm

SL L- 5



## Jewellers Forceps

- 12cm/4½" length
- Tips 0.3mm

SL- 3



## Jewellers Forceps

- 13.5cm/5½" length
- Tips 0.3mm

SL L- 3



## Pierse Forceps

- 12cm/4¾" length
- Tips 0.3mm

SL P - 3



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

## Micro Adson Fixation Forceps

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

SL-1



# MICRO SURGERY INSTRUMENT

## Round Bodied Forceps

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

SLS -15 RM8



## Round Bodied Forceps

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

SLC -15 RM8



## Round Bodied Angled Forceps

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

15 RM -8



## Round Bodied Forceps

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

SLS -18 RM8



## Round Bodied Forceps

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

SLC -18 RM8



## Round Bodied Angled Forceps

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

SLAS -18 RM8





# MICRO SURGERY INSTRUMENTS

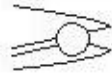
## Straight Scissors Flat Handle

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

SAS -15



Adventitia Scissors with pointed tips



SAS -15T

Available with Micro  
Serrations for nerve  
cutting - **Straight**

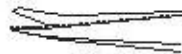
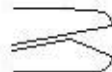
## Curved Scissors Flat Handle

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

SDC -15



Dissecting Scissors with rounded tips



SDC -15T

Available with Micro  
Serrations for nerve  
cutting - **Curved**

## Straight Scissors Flat Handle

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

SAS -15S



Adventitia Scissors with pointed tips



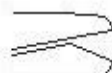
## Curved Scissors Flat Handle

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

SDC -15S



Dissecting Scissors with rounded tips



# MICRO SURGERY INSTRUMENTS

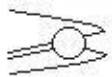
## Straight Scissors Round Handle

- 15cm/6" length
- Blades 12mm long SLS -15 R8

- 18cm/7" length
- Blades 14mm long SLS -18 R8



Adventitia scissors with pointed tips



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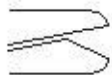
## Curved Scissors Round Handle

- 15cm/6" length
- Blades 12mm long SLC-15 R8

- 18cm/7" length
- Blades 14mm long SLC-18 R8



Dissecting scissors with rounded tips



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## Blondeel Scissors Round Handle

- Blades 15mm long
- Curved blades

- 15cm/6" length SLC-15R-8-2R

- 18cm/7" length SLC-18R-8-2R



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

# MICRO SURGERY INSTRUMENTS

## Barraquer Micro Needle Holder

- Round bodied
- 0.4mm jaws



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

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## Castroviejo Micro Needle Holder

- Flat handled
- 0.4mm jaws



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

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## Double Action Micro Needle Holder

- Round bodied
- 0.4mm jaws



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

# MICRO INSTRUMENT SETS

SUN offers 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

SLS-1

Set consisting of the following instruments:



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

## Micro Instrument Set for Nerve Repair Surgery

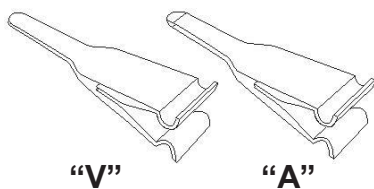
MNS -1

Set consisting of the following instruments:



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

# ACLAND MICRO VESSEL CLAMPS



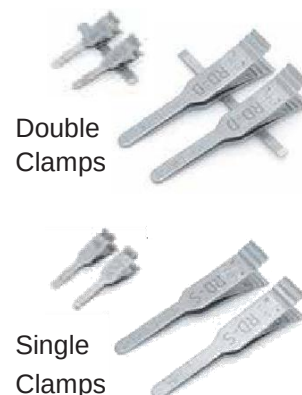
## “A” or “V” Pattern?

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

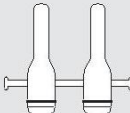
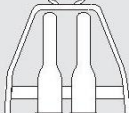
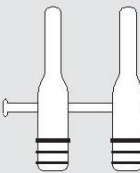
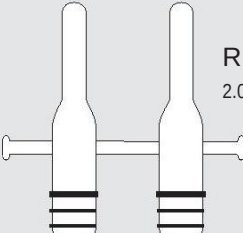
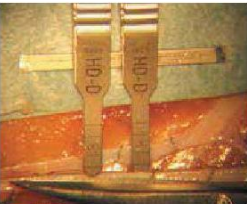
- Light and compact design
- Extremely durable
- A unique gripping surface
- Smooth sliding bar action on all approximator clamps
- Clamp profile with parallel sided jaws
- Matt or black finish



Acland  
Clamp Container  
SL4400 - 00



## Ordering details

| SINGLE CLAMPS                                                                                                                                   | DOUBLE APPROXIMATING CLAMPS                                                                                                                        | DOUBLE CLAMPS WITH FRAME                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 00396 V<br>00397 A<br><br>CLAMP SIZE<br>B - 1<br>0.4 - 1.0mm | 00414 V<br>00415 A<br><br>CLAMP SIZE<br>ABB - 11<br>0.4 - 1.0mm | 00408 V<br>00409 A<br><br>CLAMP SIZE<br>ABB - 1<br>0.4 - 1.0mm |
| 00398 V<br>00399 A<br><br>B - 2<br>0.6 - 1.5mm               | 00416 V<br>00417 A<br><br>ABB - 22<br>0.6 - 1.5mm               | 00410 V<br>00411 A<br><br>ABB - 2<br>0.6 - 1.5mm               |
| 00400 V<br>00401 A<br><br>B - 3<br>1.0 - 2.25mm              | 00418 V<br>00419 A<br><br>ABB - 33<br>1.0 - 2.25mm              | 00412 V<br>00413 A<br><br>ABB - 3<br>1.0 - 2.25mm              |
| 00325<br><br>HD - S<br>1.5 - 3.5mm                           | 00326<br><br>HD - D<br>1.5 - 3.5mm                              | <br>Clamp<br>Box CB - 1                                        |
| 00286<br><br>RD - S<br>2.0 - 5.0mm                           | 00287<br><br>RD - D<br>2.0 - 5.0mm                              | <br>Clamp<br>Applicator<br>CAF - 4                             |

# ULTRA FINE MICRO INSTRUMENTS

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

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

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

## Ultra Fine Jewellers Forceps

- 11cm/4 1/2" length
- Tips 0.1mm Ø

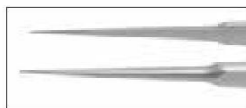
SL- 5.1



## Ultra Fine Jewellers Forceps

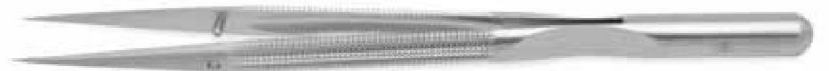
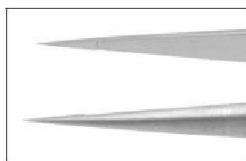
- 13.5cm/5 1/2" length
- Tips 0.1mm Ø

SLS-3.1



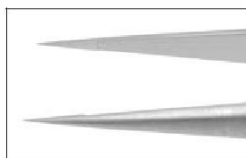
## Ultra Fine Round Bodied Forceps

- 15cm/6" length
- Straight tips 0.1mm Ø
- Balanced forceps SLS -15 RM - 8.1



## Ultra Fine Round Bodied Forceps

- 18cm/7" length
- Straight tips 0.1mm Ø
- Balanced forceps SLS -18 RM - 8.1



# ULTRA FINE MICRO INSTRUMENTS

## Ultra Fine Vessel Dilator Angled

- 11cm/4 $\frac{1}{4}$ " length
- Tips 0.1mm Ø

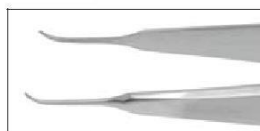
D - 5a.1



## Ultra Fine Vessel Dilator Angled

- 13.5cm/5 $\frac{3}{8}$ " length
- Curved tips 0.2mm

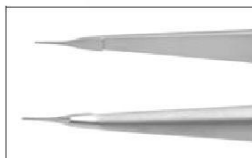
Ø SLCL-3d.2



## Ultra Fine Round Bodied Vessel Dilator

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

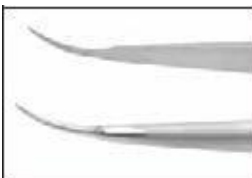
SLC-15 RM - 8d.1



## Ultra Fine Round Bodied Vessel Dilator

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

SLC-15 RM - 8d.2





## Ultra Fine Straight Scissors Flat Handle

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

SAS -15 F14



Adventitia scissors with pointed tips

## Ultra Fine Curved Scissors Flat Handle

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

SDC-15 F12



Dissecting scissors with rounded tips

## Ultra Fine Straight Scissors Round Handle

- Blades 14mm long

15cm/6" length

SAS-15 R-8 F14

18cm/7" length

SAS -18 R-8 F14



Dissecting scissors with pointed tips

## Ultra Fine Curved Scissors Round Handle

- Blades 12mm long

15cm/6" length

SDC-15 R-8 F12

18cm/7" length

SDC-18 R-8 F12



Dissecting scissors with rounded tips

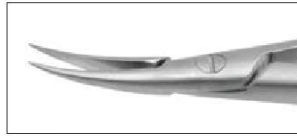


# ULTRA FINE MICRO INSTRUMENTS

## Ultra Fine Curved Micro Needle Holder

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

C-14.2



## Ultra Fine Curved Micro Needle Holder

- Round bodied
- 0.2mm Jaws

15cm/6" length

B-15-8.2

18cm/7" length

B-18-8.2



## Ultra Fine Set Complete



# INSTRUMENTS CONTAINERS



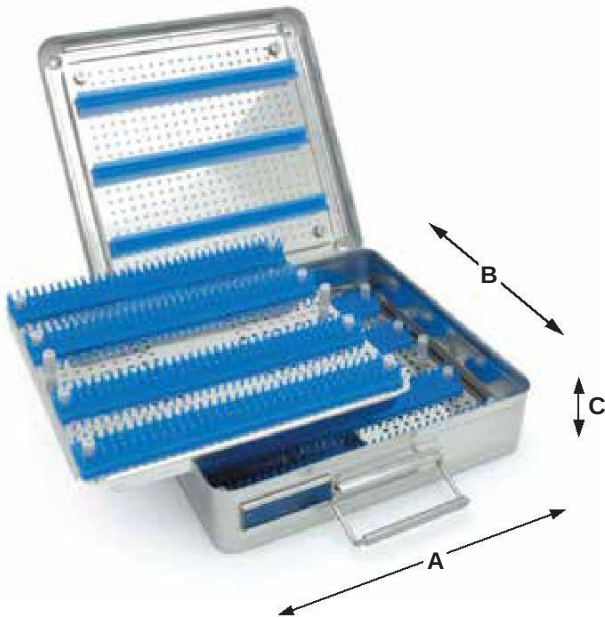
## SINGLE TRAY CONTAINERS

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

E 4026/5

Standard Container illustrated

One of our popular cases for  
Micro Instruments



## DOUBLE TRAY CONTAINERS

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

E 4026/5D

Double Tray Container illustrated

Two removable perforated trays



Acland Clamp Container

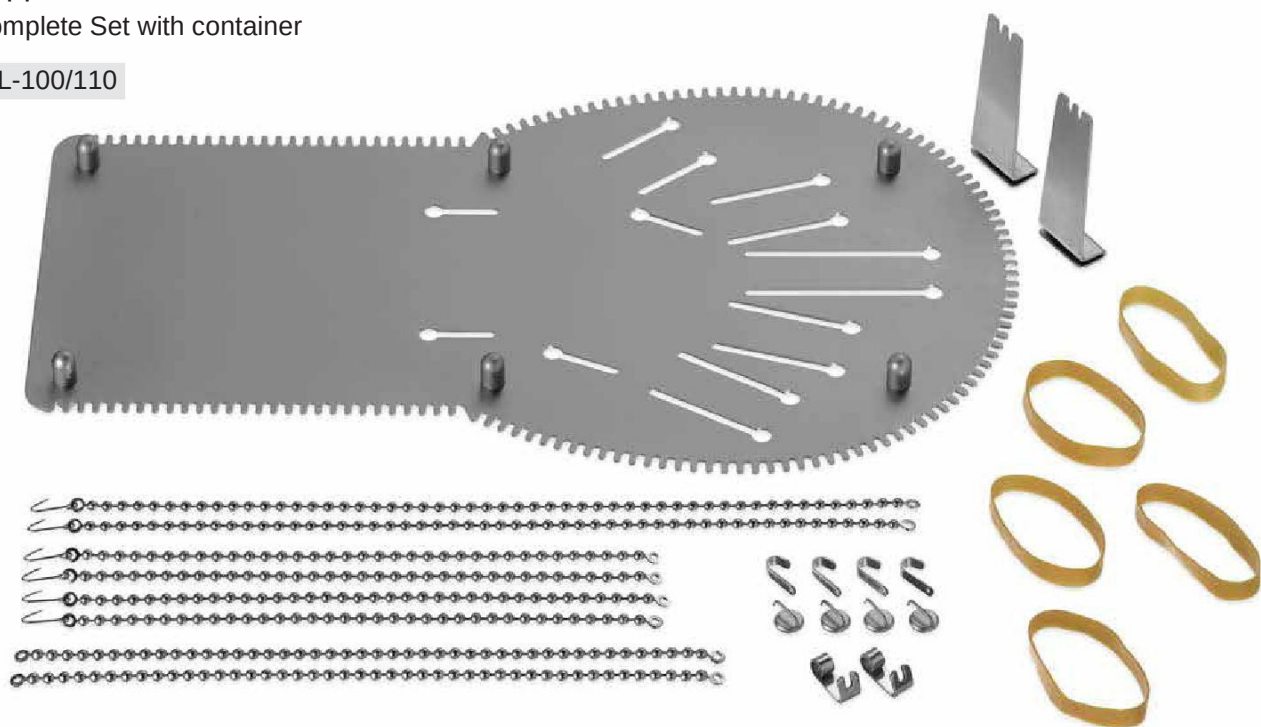
SL4400 -00

With individual compartments for various clamp sizes

# HAND RETRACTOR

Tuppers Hand Retractor Set  
Complete Set with container

SL-100/110



Tuppers Universal Hand Holder and Retractor Set enables the surgeon to xate the hand in any position needed. The patient's hand is held absolutely rm and allows unhindered work under the microscope.

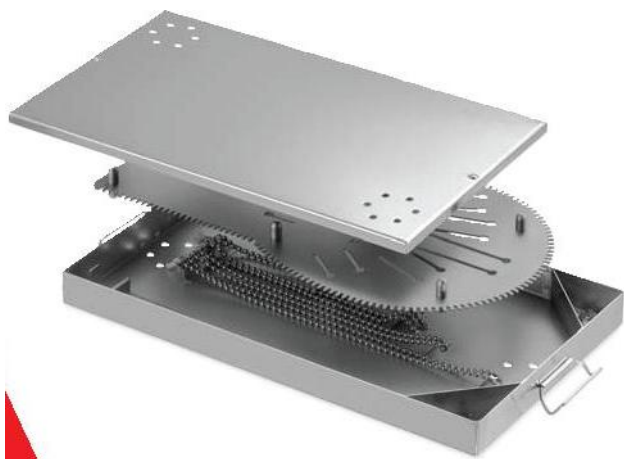
Ball chains of varying length with skin or tendon hooks xate the hand and lower arm on the Hand Holder.

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

Upward retraction is easily achieved with the elevated chain holders.

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

*Set consisting of the following instruments:*



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



