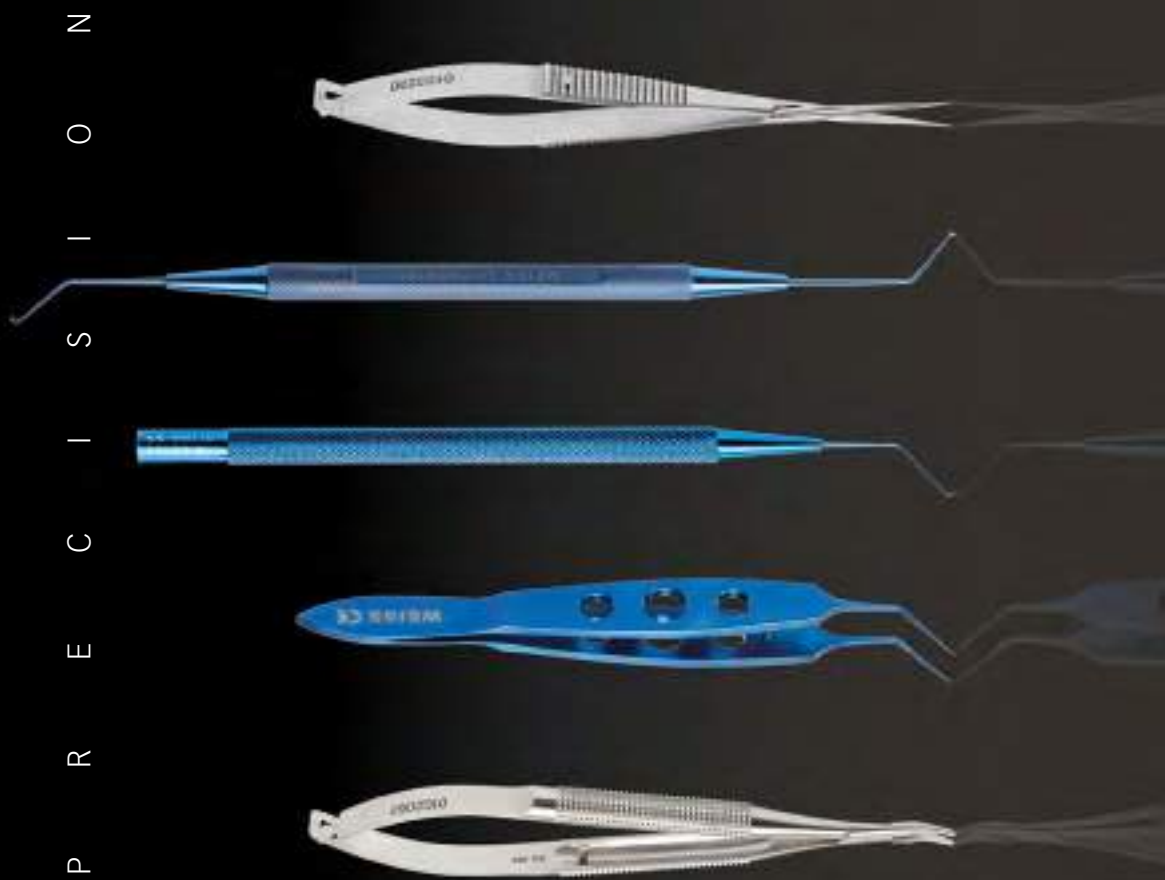
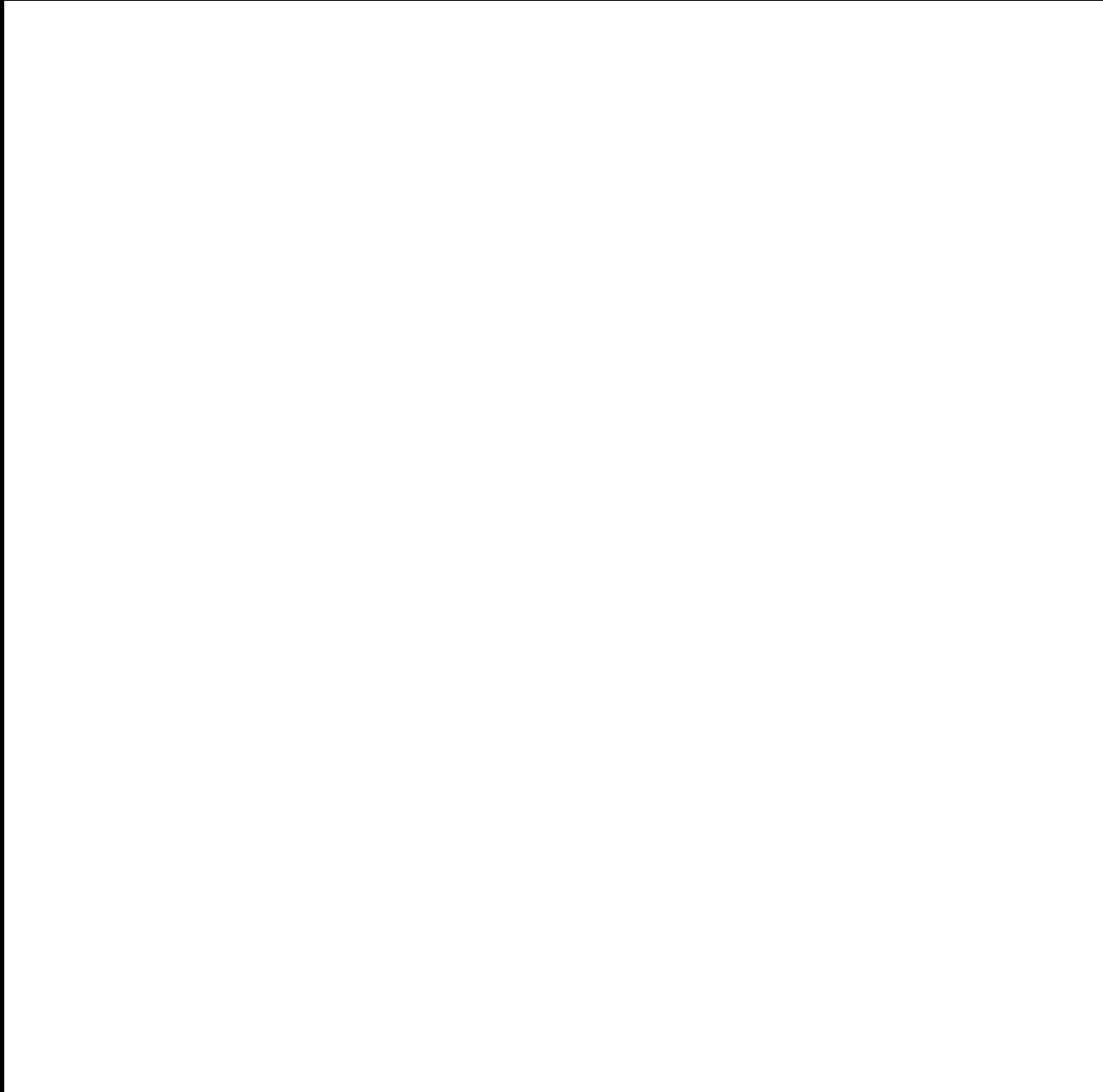


# PrimeEdge Surgical



Ophthalmic Surgical Instruments



## Forceps

Moorfields, non toothed / tying, notched, toothed, Capsulorhexis, Colibri, Cilia, Muscle/Strabismus, Lens, Artery, towel clamps, specialist

## Needle Holders

Curved and straight, with or without catch

## Scissors

Spring, bow / ribbon, De Wecker, Vannas, Westcott, Williamson-Noble, Corneal, Capsulotomy, Strabismus, Stevens tenotomy, specialist, utility

## Choppers & Manipulators

Choppers & Splitters, Manipulators, Spatula / Repositors, Double ended combinations, Hooks, Vects

## Specula

Adjustable or Non-adjustable Infant and Adult

## Extraocular

Lid Chalazion and Cyst, Ptosis, Entropion / Ectropion, Strabismus. Lacrimal probes & dilators, Lester Jones Tubes, DCR punches & intubation sets. Retractors & Hooks, Chisels & Osteotomes. Orbital instruments & implants. Enucleation / Evisceration.

## Specialist

General, Vitreoretinal, Corneal and Refractive, Cataract, Glaucoma, Diamond Knives, Corneal Knives, Trephines, Trays.  
**Veterinary:** Ophthalmic, Exotic & small animal

## Single use

Cannulae, Drapes, Sponges, wipes & wicks, Eye shields and patches, cautery



## A brief guide on how to use this catalogue

The pages within this catalogue have been designed to help you learn more about our products and their specifications.

### Please use the pdf bookmarks on the left to navigate to the correct section.

To find a specific word or product code when using Adobe Acrobat or Reader, select Edit > Find from the application menu.

#### Example of product detail

Product code number – please specify this number when ordering.

Indicates material used to manufacture product: **SS** for stainless steel **Ti** for titanium.



Description detailing product physical specification alongside product image.

Please note: images are not shown at actual size.

Illustration of the tip detail if required.

**NOTE:** a product analysis is also included on the following page of some section dividers to help you to understand product parts in more detail.

#### Product care

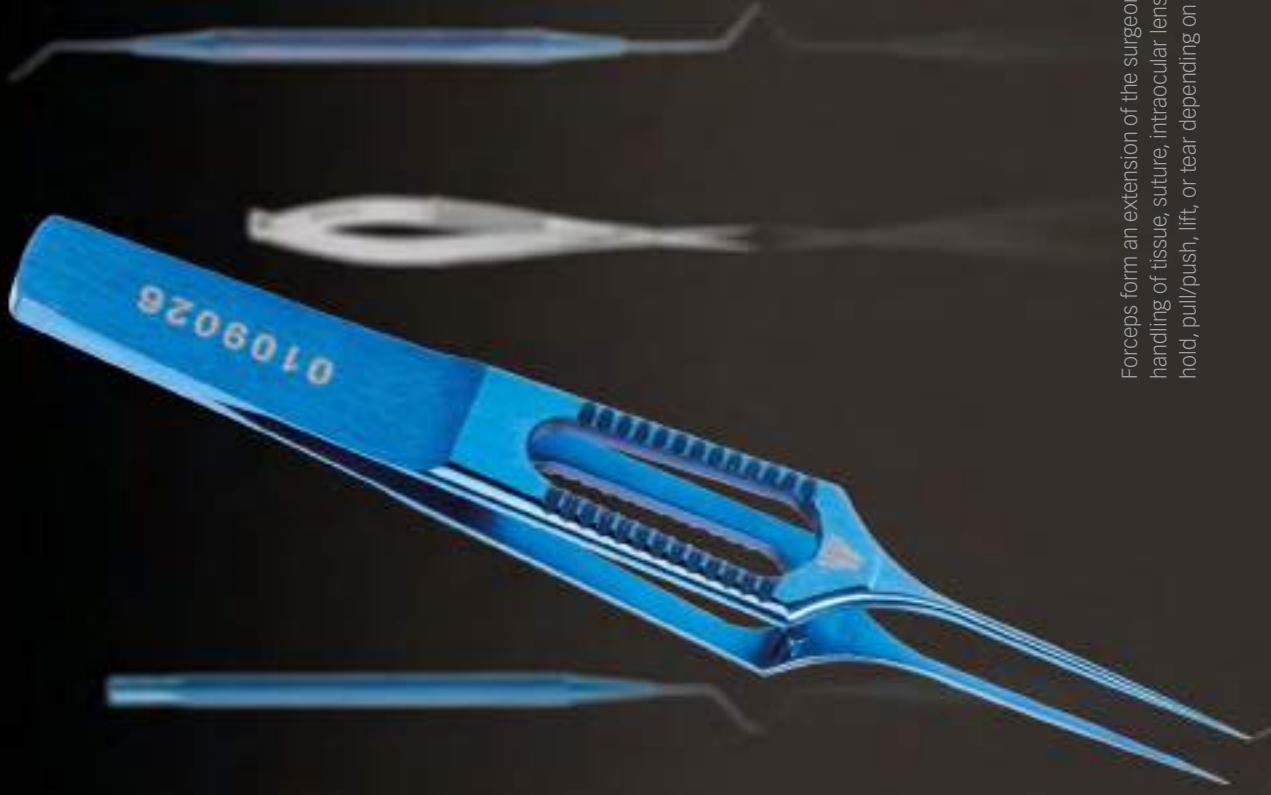
Advice on how to care for your product(s) can be found on the Instrument Care page. For the most up-to-date information on how to look after your instruments please refer to the John Weiss website [www.johnweiss.com](http://www.johnweiss.com)

#### Repairs

Utilising the skills of the instrument maker, John Weiss provides a repair service for damaged or blunt microsurgical instruments. For more information please contact us on +44(0)1908 340000 or email: [sales@johnweiss.com](mailto:sales@johnweiss.com)

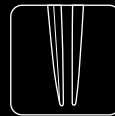
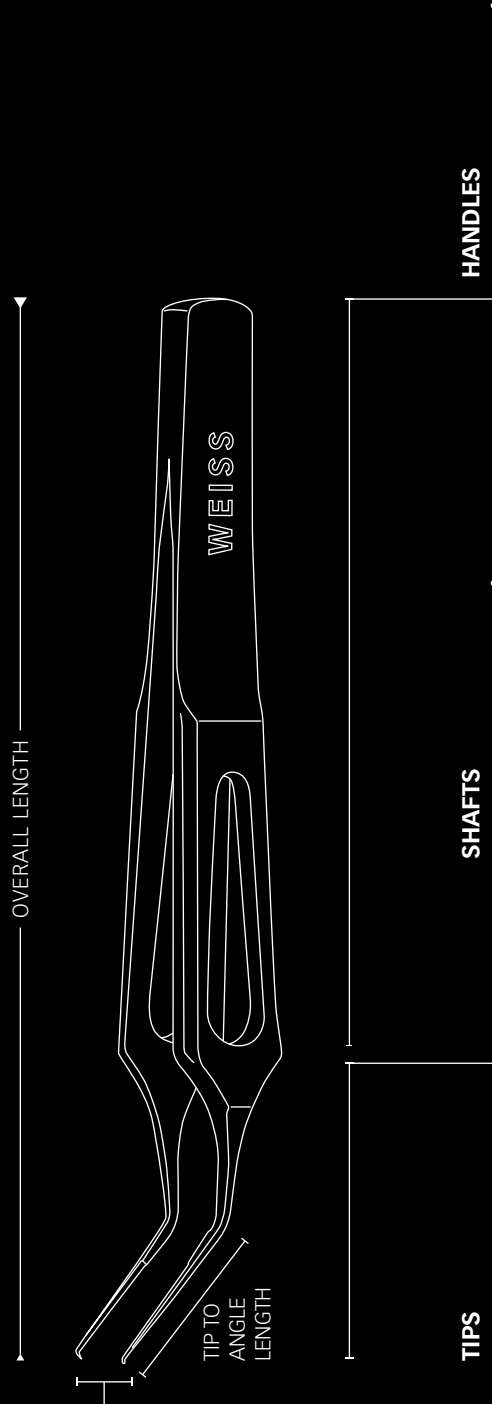
# Forceps

Moorfields, non toothed/tying, notched, toothed, Capsulorhexis, Colibri, Cilia, Muscle/Strabismus, Lens, Artery, towel clamps, specialist

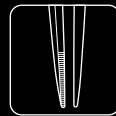


Forceps form an extension of the surgeons fingers enabling secure handling of tissue, suture, intraocular lens etc. They can be used to grasp, hold, pull/push, lift, or tear depending on the tip design and application.

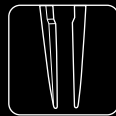
# Forceps anatomy



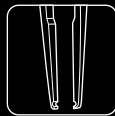
**Plain** – general purpose – removing sutures



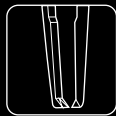
**Serrated** – general purpose – grasping tissue (atraumatic)



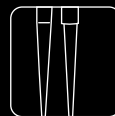
**Platform** – for holding, tying and removing sutures



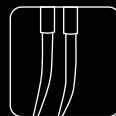
**Notched** – for grasping and holding tissue (atraumatic), tying sutures (platform)



**Toothed** – for grasping and holding tissue including muscle, tying sutures (platform)



**Straight** – for when access is direct



**Curved** – for when access is restricted



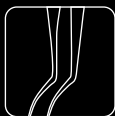
**Angled** – for when access is restricted



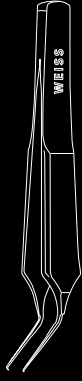
**Colibri** – for good visualisation and positioning of tip



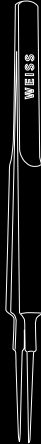
**Cross action** – for maximum opening of tip within small incision



**Formed** – accommodates natural curvature of crystalline lens



**Flat** – for good manual grip and control of the tip but may require significant hand, wrist or forearm movement



**Round** – rotating handle by rolling between fingers allows for 'micro' control of the tip with minimum movement



**Cross action** – opens and closes tips by asserting and releasing pressure – offering 'micro' control

# Forceps – non toothed

## Moorfields



**0101542 SS**

Moorfields forceps, straight with standard serrated tips. 14mm platform, overall length 113mm



**0109015 Ti**

Moorfields forceps, straight with standard serrated tips. 14mm platform, overall length 113mm



**0101543 SS**

Moorfields forceps, straight with fine serrated tips. 14mm platform, overall length 113mm



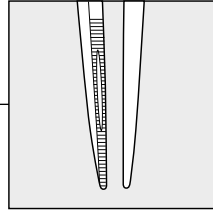
**0109021 Ti**

Moorfields forceps, straight with fine serrated tips. 14mm platform, overall length 113mm



**0101544 SS**

Moorfields Skov forceps angled with standard tips. 14mm platform, 15mm tips to angle, overall length 110mm



# Forceps – non toothed, tying

Plain

**0109030**

**Ti**

Weiss slimline forceps, straight with plain tips, overall length 85mm



**0109024**

**Ti**

Weiss forceps, straight with plain tips, overall length 85mm



**0101166**

**SS**

Hoskins forceps No.17, straight with plain 0.5mm tips, overall length 93mm



**0101179**

**SS**

Hoskins forceps No.32, straight with plain 0.3mm tips, overall length 88mm



**0101181**

**SS**

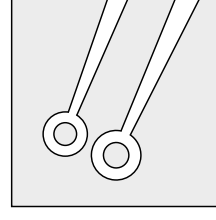
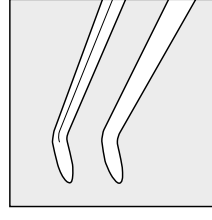
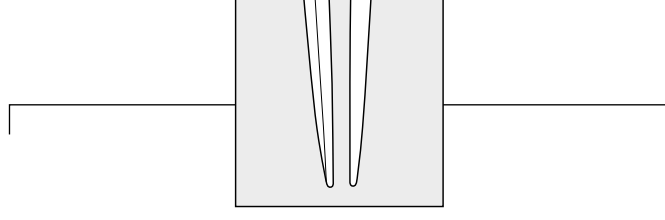
Hoskins No 34 Collibri forceps with fine pointed plain tips, no platform, overall length 86mm



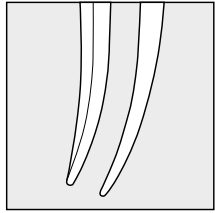
**0109428**

**Ti**

Ring tipped forceps, atraumatic. Straight with 1.2mm ring and 0.6mm hole, overall length 108mm

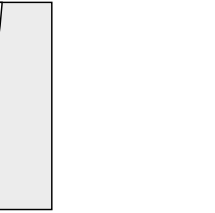


# Forceps – non toothed, tying



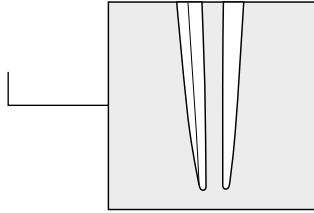
0101008 SS

Max Fine forceps, curved with plain tips, overall length 110mm



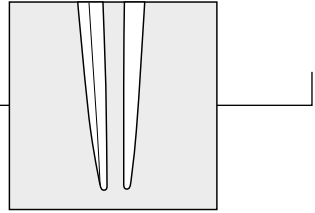
0109422 Ti

Max Fine forceps, curved with plain tips, overall length 110mm



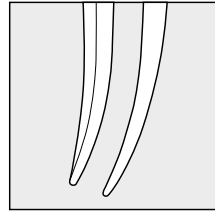
0101373 SS

Jewellers forceps No.4, straight with plain, medium size tips, overall length 126mm



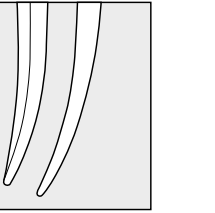
0101375 SS

Jewellers forceps No.4, straight with plain, fine tips, overall length 106mm



0101372 SS

Jewellers forceps No.5, straight with plain, ultra fine tips, overall length 115mm



0101374 SS

Jewellers forceps No.7, curved with plain tips, overall length 115mm



Discontinued

Discontinued

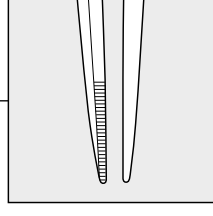
Discontinued

# Forceps – non toothed, tying

## Serrated

**0101315** SS

Iris forceps, straight with 12mm serrated tips, overall length 99mm



**0101323** SS

Graefe forceps straight with 12mm serrated tips, overall length 100mm



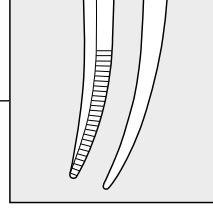
**0204132** SS

Adson forceps, straight with 10mm serrated tips, overall length 122mm



**0101324** SS

Graefe forceps curved, with 10mm serrated tips, overall length 93mm



**0101313** SS

Iris forceps, 25° curved with 10mm serrated tips, overall length 99mm

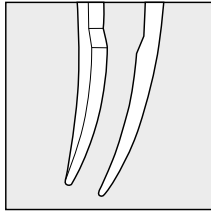


**0101314** SS

Iris forceps, 60° curved with 10mm serrated tips, overall length 99mm



### 4mm Platform



0109075 Ti

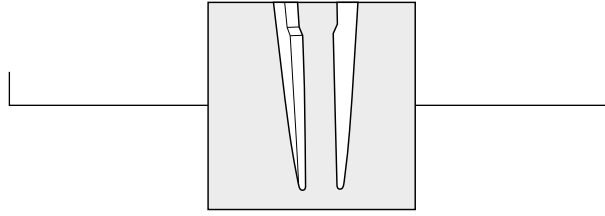
Weiss slimline forceps, curved with 4mm platform, overall length 83mm



0109073 Ti

Weiss slimline forceps, delicate tips, curved with 4mm platform, overall length 83mm

### 5mm Platform



0101103 SS

Birks forceps, straight with 5mm platform, overall length 105mm



0109142 Ti

Birks forceps, straight with 5mm platform, overall length 109mm



0109035 Ti

Weiss slimline forceps, straight with 5mm platform, overall length 85mm



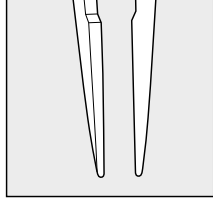
0109026 Ti

Weiss forceps, straight with 5mm platform, overall length 85mm

### 5mm Platform continued

**0101018** **SS**

Harms forceps, straight with 5mm platform, 0.5mm tips, overall length 101mm



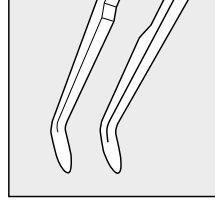
**0101020** **SS**

Harms-Jaffe forceps, straight with 5mm platform, 0.3mm tips, overall length 101mm



**0109064** **Ti**

Weiss Colibri forceps with 5mm platform, overall length 86mm



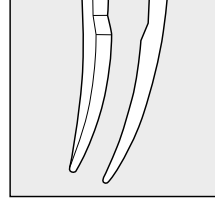
**0101365** **SS**

Colibri forceps with 5mm platform, overall length 78mm



**0101105** **SS**

Birks forceps, curved with 5mm platform, overall length 105mm

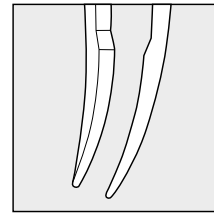
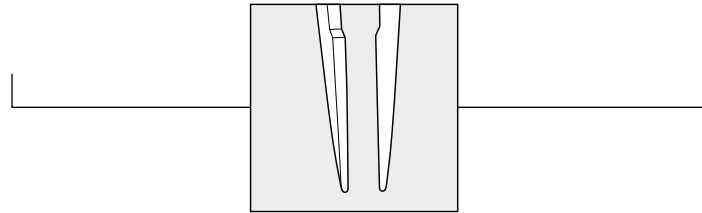


**0109143** **Ti**

Birks forceps, curved with 5mm platform, overall length 109mm



6mm Platform



0101006 SS

Stallard forceps, straight with 6mm platform, overall length 111mm



0109152 Ti

Birks forceps, straight with 6mm platform, ultra fine tips, overall length 109mm



0101015 SS

Castroviejo wide handle forceps, straight with 6mm platform, delicate tips, overall length 105mm



0101010 SS

Catford forceps, straight with 6mm platform, overall length 73mm



0109420 Ti

Castroviejo forceps, straight with 6mm platform, delicate tips, overall length 110mm



0109421 Ti

Castroviejo forceps, curved with 6mm platform, delicate tips, overall length 110mm



0101019 SS

Harms forceps, curved with 6mm platform, overall length 100mm

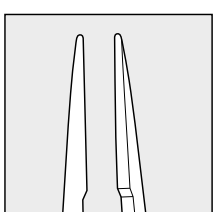


0101021 SS

Harms-Jaffe forceps, curved with 6mm platform, overall length 100mm

7mm Platform continued

**0101017 SS** McPherson forceps, straight with 7mm platform, overall length 89mm



**0101009 SS** Rycroft forceps, straight with 7mm platform, overall length 103mm



**0101011 SS** McPherson forceps, angled with 7mm platform, 7.5mm tip to angle, overall length 91mm



**0109097 TI** McPherson forceps, angled with 7mm platform, 7.0mm tip to angle, overall length 85mm



**0109149 TI** Birks forceps, angled with 7mm platform, 7.5mm tip to angle, overall length 106mm



**0109096 TI** McPherson forceps, angled with 7mm platform, 10mm tip to angle, overall length 80mm



**0109098 TI** McPherson forceps, angled with 7mm platform, 12mm tip to angle, overall length 81mm

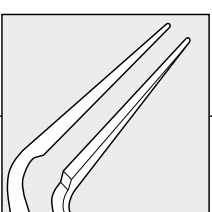


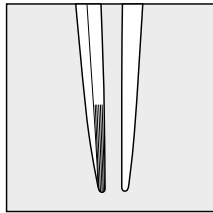
**0109091 TI** McPherson forceps, angled on flat with 7mm platform, 12mm tip to angle, overall length 85mm



NOTE: this forcep opens top to bottom

**0109435 TI** Keilman-McPherson forceps, angled with 7.5mm platform, 9mm tip to angle, overall length 108mm





8mm Platform



0101003 SS

Alabama forceps, straight with 8mm platform and longitudinal serrations, overall length 101mm



10mm Platform

0101013 SS

Kelman-McPherson forceps, angled with 10mm platform, 10.5mm tip to angle, overall length 88mm



0109433 Ti

Kelman-McPherson forceps, angled with 10mm platform, 10.5mm tip to angle, overall length 103mm



0109148 Ti

Birks forceps, angled with 10mm platform, 10.5mm tip to angle, overall length 106mm

12mm Platform



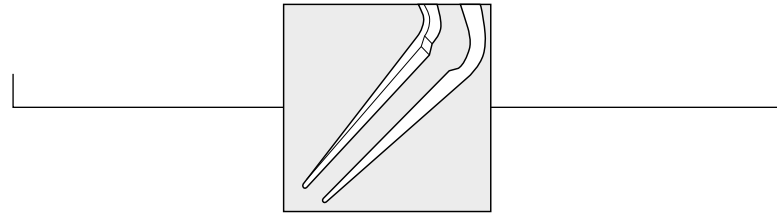
0101014 SS

Kelman-McPherson forceps, angled with 12mm platform, 12.5mm tip to angle, overall length 88mm



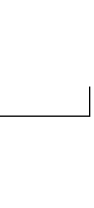
0109434 Ti

Kelman-McPherson forceps, angled with 12mm platform, 12.5mm tip to angle, overall length 103mm



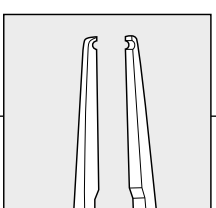
**0109028** **TI**

Weiss slimline forceps, straight with a 0.25mm notch, 4mm platform, overall length 85mm



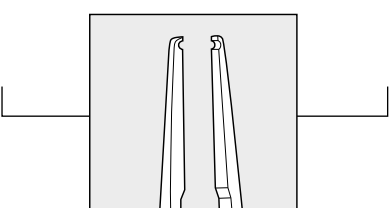
**0109023** **TI**

Weiss forceps, straight with a 0.25mm notch, 3mm platform, overall length 85mm



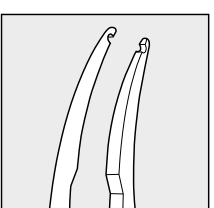
**0109427** **TI**

Castrowiejo forceps, straight with a 0.25mm notch, 6mm platform, overall length 110mm



**0109072** **TI**

Weiss forceps, curved with a 0.25mm notch, 4mm platform, overall length 83mm



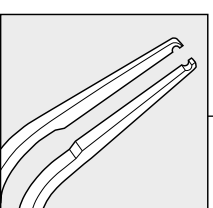
**0109150** **TI**

Birks forceps, angled with a 0.25mm notch, 7mm platform, 8mm tip to angle, overall length 106mm



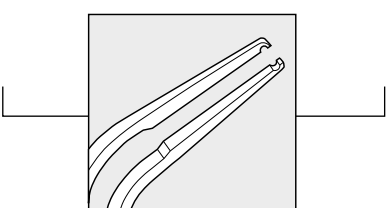
**0101012** **SS**

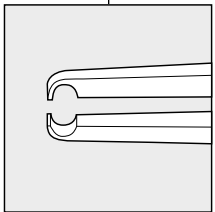
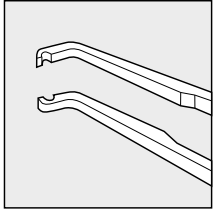
McPherson forceps, angled with a 0.3mm notch, 7mm platform, 7.5mm tip to angle, overall length 91mm



**0109431** **TI**

McPherson forceps, angled with a 0.3mm notch, 7mm platform, 7mm tip to angle, overall length 108mm





**0109147** **Ti**

Birks Colibri forceps, with a 0.25mm notch, 4mm platform, overall length 108mm



**0109063** **Ti**

Weiss Colibri Forceps, with a 0.25mm notch, 5mm platform, overall length 86mm



**0101162** **SS**

Hoskins No.10 forceps, straight with a 0.4mm notch, overall length 93mm



**0101163** **SS**

Hoskins No.11 forceps, straight with a 0.5mm notch, overall length 93mm



**0101164** **SS**

Hoskins No. 15 forceps, straight with a 0.3mm notch, overall length 93mm



**0101176** **SS**

Hoskins No.28 forceps, straight with a 0.25mm notch, overall length 88mm



**0101168** **SS**

Hoskins No.19 forceps, straight with a 0.3mm notch, overall length 88mm



**0101167** **SS**

Hoskins No. 18 forceps, straight with a 0.5mm notch, overall length 88mm

**0.1mm teeth**



**0109036 Ti**  
Weiss slimline forceps, straight with 0.1mm forward facing teeth, 5mm platform, overall length 85mm

**0109065 Ti**  
Weiss Colibri forceps, with 0.1mm forward facing teeth, 5mm platform, overall length 85mm

**0.12mm teeth**



**0101107 SS**  
Birks forceps, straight with 0.12mm teeth, 5mm platform, overall length 105mm

**0109144 Ti**  
Birks forceps, straight with 0.12mm teeth, 5mm platform, overall length 109mm

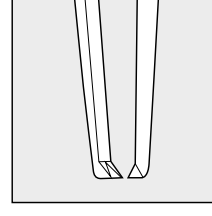
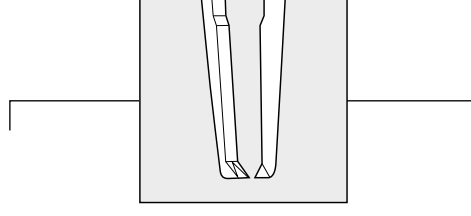
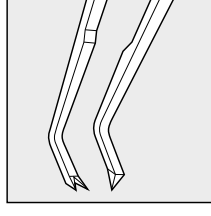
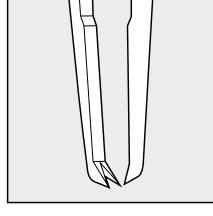
**0101075 SS**  
Bonn forceps, straight with 0.12mm teeth, 6mm platform, overall length 115mm

**0109013 Ti**  
Bonn forceps, straight with 0.12mm teeth, 6mm platform, overall length 111mm

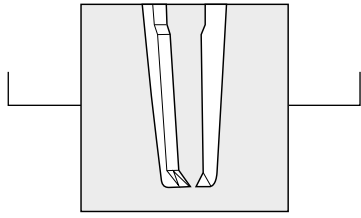
**0109012 Ti**  
Jayle forceps, straight with 0.12mm teeth, 6mm platform, overall length 118mm

**0109014 Ti**  
Bonn forceps, straight with 0.12mm teeth, overall length 72mm

**0101332 SS**  
Bonn forceps straight with 0.12mm teeth, overall length 72mm



0.12mm teeth



0109029 Ti

Weiss slimline forceps, straight with 0.12mm teeth, 4mm platform, overall length 85mm



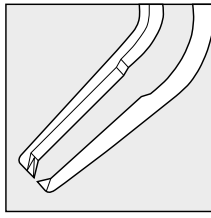
0109025 Ti

Weiss forceps, straight with 0.12mm teeth, 5mm platform, overall length 85mm



0109424 Ti

Castroviejo forceps, straight with 0.12mm teeth, 6mm platform, overall length 110mm



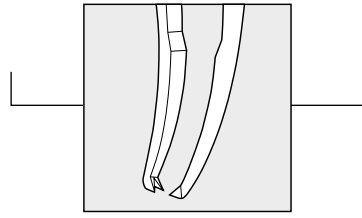
0109095 Ti

McPherson forceps, angled with 0.12mm teeth, 7mm platform, 14mm tip to angle, overall length 83mm



0109151 Ti

Birks forceps, angled with 0.12mm teeth, 10mm platform, 10.5mm tip to angle, overall length 106mm



0101109 SS

Birks forceps, curved with 0.12mm teeth, 5mm platform, overall length 105mm



0109145 Ti

Birks forceps, curved with 0.12mm teeth, 5mm platform, overall length 109mm



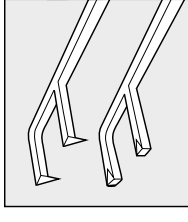
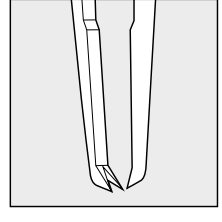
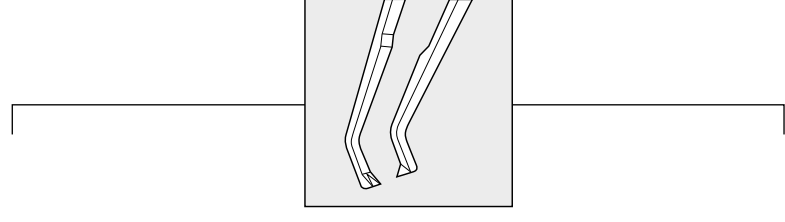
0109074 Ti

Weiss forceps, curved with 0.12mm teeth, 5mm platform, overall length 83mm

0.12mm teeth continued



- 0101111** **SS**  
 Birks Colibri forceps with 0.12mm teeth, 5mm platform, overall length 105mm
- 0109146** **Ti**  
 Birks Colibri forceps with 0.12mm teeth, 4mm platform, overall length 107mm
- 0101079** **SS**  
 Castroviejo Colibri forceps with 0.12mm teeth, 5mm platform, overall length 105mm
- 0109423** **Ti**  
 Castroviejo Colibri wide handle forceps with 0.12mm teeth, 5mm platform, overall length 110mm
- 0101364** **SS**  
 Colibri forceps with 0.12mm teeth, 6mm platform, overall length 74mm
- 0109062** **Ti**  
 Weiss Colibri forceps with 0.12mm teeth, 5mm platform, overall length 86mm
- 0101074** **SS**  
 Castroviejo forceps, straight with 0.12mm forward facing teeth, 8mm platform, overall length 113mm
- 0101078** **SS**  
 Castroviejo wide handle forceps, straight with 0.12mm forward facing teeth, 6mm platform, overall length 105mm
- 0109070** **Ti**  
 Polack Colibri forceps, 2 pronged for corneal suturing with 0.12mm teeth, 4.5mm platform, overall length 75mm



**0.15mm teeth**



0101072 SS

Jayle forceps, straight with 0.15mm teeth, 6mm platform, overall length 118mm



0101073 SS

St. Martin forceps, straight with 0.15mm teeth, 6mm platform, overall length 87mm



0109162 Ti

St. Martin forceps, straight with 0.15mm teeth, 5mm platform, overall length 88mm



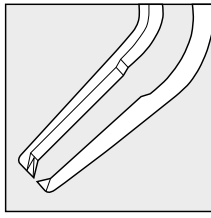
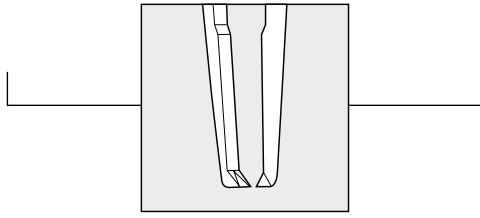
0101076 SS

Catford forceps, straight with 0.15mm teeth, 4mm platform, overall length 70mm



0101077 SS

McPherson forceps, angled with 0.15mm teeth, 7mm platform, 7.5mm tip to angle, overall length 91mm



**0.3mm teeth**



0101045 SS

Rycroft forceps, straight with 0.3mm teeth, 8mm platform, overall length 104mm



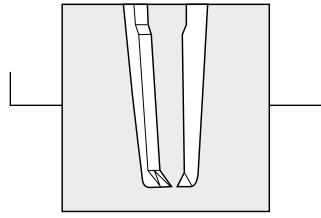
0101042 SS

Jayle forceps, straight with 0.3mm teeth, 6mm platform, overall length 118mm



0109011 Ti

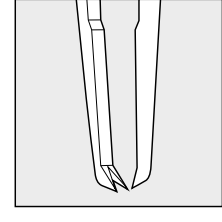
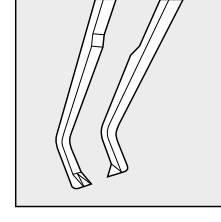
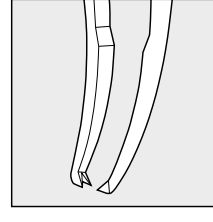
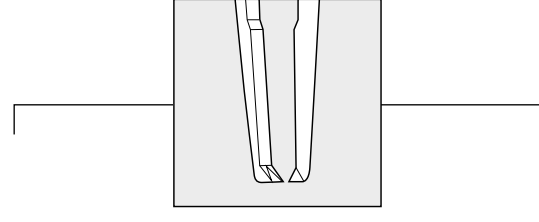
Jayle forceps, straight with 0.3mm teeth, 6mm platform, overall length 115mm

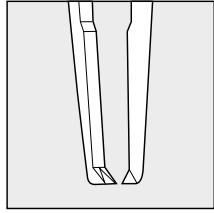


0.3mm teeth continued



- 0101043** **SS** — St. Martin forceps, straight with 0.3mm teeth, 6mm platform, overall length 87mm
- 0109172** **Ti** — St. Martin forceps, straight with 0.3mm teeth, 5mm platform, overall length 88mm
- 0101049** **SS** — Castroviejo forceps, straight with 0.3mm teeth, 6mm platform, overall length 99mm
- 0109425** **Ti** — Castroviejo forceps, straight with 0.3mm teeth, 6mm platform, overall length 110mm
- 0101050** **SS** — Castroviejo forceps, straight with 0.5mm teeth, 6mm platform, overall length 99mm
- 0109180** **Ti** — Birks forceps, curved with 0.3mm teeth, 5mm platform, overall length 109mm
- 0101362** **SS** — Colibri forceps with 0.3mm teeth, overall length 74mm
- 0101363** **SS** — Colibri forceps with 0.3mm teeth, 5mm platform, overall length 74mm
- 0101046** **SS** — Castroviejo wide handle forceps, straight with 0.3mm forward facing teeth, 8mm platform, overall length 105mm



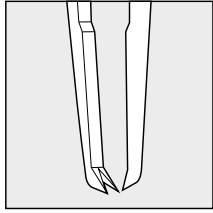


**0.5mm teeth**



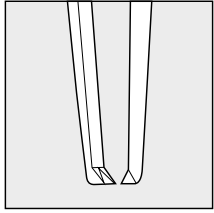
0109426 **Ti**

Castroviejo forceps, straight with 0.5mm teeth, 6mm platform, overall length 110mm



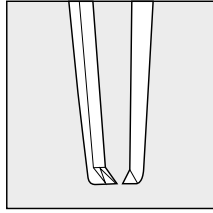
0101047 **SS**

Castroviejo wide handle forceps, straight with 0.5mm forward facing teeth, 8mm platform, overall length 105mm



0204.134 **SS**

Adson forceps, straight with 0.5mm teeth, overall length 122mm

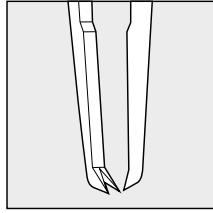


**0.75mm teeth**



0101318 **SS**

Graefe forceps, straight with 0.75mm teeth, overall length 73mm



**0.9mm teeth**



0101048 **SS**

Castroviejo wide handle forceps, straight with 0.9mm forward facing teeth, 8mm platform, overall length 105mm

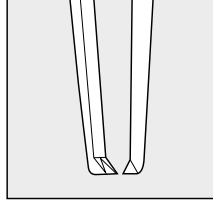
# Forceps – toothed

## Fixation

0101284 SS

Weiss fixation forceps, straight with 1mm teeth (1 into 2), overall length 115mm

**Discontinued**



0101285 SS

Francis fixation forceps, straight with 1mm teeth (2 into 3), overall length 120mm



0101298 SS

Graefe locking fixation forceps, straight with 4mm wide tip, 6 x 0.7mm teeth, overall length 110mm



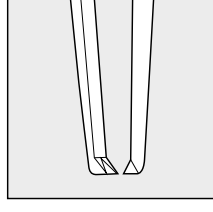
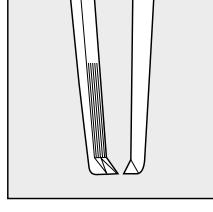
0101005 SS

Lister forceps, straight with 0.65mm forward facing teeth, 12mm platform, overall length 110mm

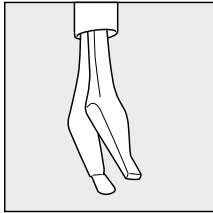


0101290 SS

Elschnig forceps, straight with 1.2mm teeth (1 into 2), overall length 109mm



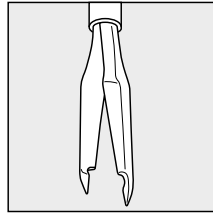
# Forceps – Capsulorhexis



For incision size 1mm - 1.8mm

2003100 Ti

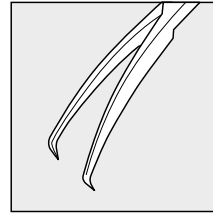
23G, curved, capsulorhexis forceps, end grasping for sub 1mm incision, overall length 140mm



2003102 Ti

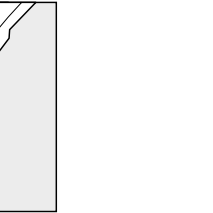
Gutierrez-C combination curved 23G capsulorhexis forceps/scissors for sub 1mm incision. 0.3mm end grasping forcep lies in front of straight scissor with 2.0mm vertical cutting blade, overall length 140mm

For incision size 1.8mm - 2.0mm



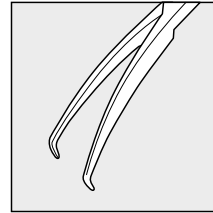
0109081 Ti

Cross action capsulorhexis forceps with sharp tips. Formed shaft, 14mm tip to angle, overall length 105mm



0109083 Ti

Cross action round body forceps with sharp tips. Formed shaft, 14mm tip to angle, overall length 115mm



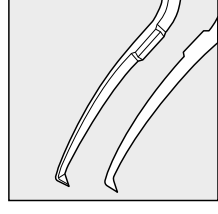
0109082 Ti

Cross action capsulorhexis forceps with round tips. Formed shaft, 14mm tip to angle, overall length 105mm

## For incision size 2mm - 2.5mm

**0101569** **SS**

Capsulorhexis forceps, round body with ultrafine tips. Formed shaft, 9mm tip to angle, overall length 104mm



**0101570** **SS**

Capsulorhexis forceps, wide body with ultrafine tips. Formed shaft, 10mm tip to angle, overall length 105mm



**0109136** **Ti**

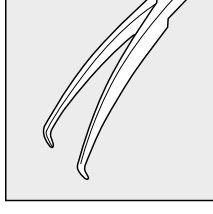
Weiss capsulorhexis forceps with ultrafine, serrated tips and 1mm markings along shaft. Formed shaft, 14mm tip to angle, overall length 80mm



## For incision size 2.5mm - 2.8mm

**0109127** **Ti**

Inamura round bodied, cross action capsulorhexis forceps with fine tapered tips. Formed shaft, 14mm tip to angle, overall length 110mm



**0109129** **Ti**

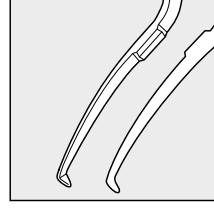
Inamura round bodied, cross action capsulorhexis forceps with fine tapered tips. Formed shaft, 13mm tip to angle, overall length 110mm



## For incision size 2.8mm+ - with formed shaft

**0101563** **SS**

Capsulorhexis forceps, round body with standard tips. Formed shaft, 12mm tip to angle, overall length 103mm

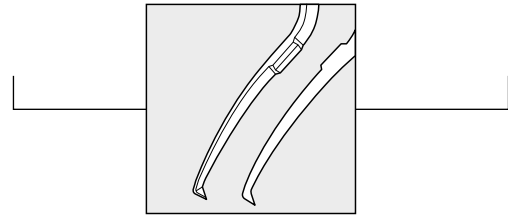


**0109122** **Ti**

Capsulorhexis forceps, round body with fine tips. Formed shaft, 12mm tip to angle, overall length 105mm



For incision size 2.8mm+ - with formed shaft



**0109123** **Ti**  
 Capsulorhexis forceps, round body with sharp tips. Formed shaft, 12mm tip to angle, overall length 105mm



**0109445** **Ti**  
 Ultrata capsulorhexis forceps with sharp tips. Formed shaft, 12mm tip to angle, overall length 104mm



**0109117** **Ti**  
 Weiss capsulorhexis forceps with sharp tips. Formed shaft, 12mm tip to angle, overall length 108mm



**0109119** **Ti**  
 Cross action capsulorhexis forceps with sharp tips. Formed shaft, 12mm tip to angle, overall length 108mm



**0109438** **Ti**  
 Ultrata capsulorhexis forceps with fine tips. Formed shaft, 12mm tip to angle, overall length 104mm



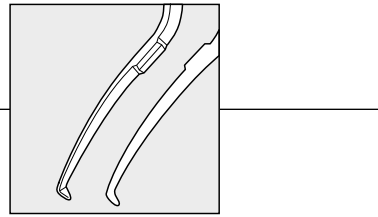
**0101565** **SS**  
 Capsulorhexis forceps, wide body with standard tips. Formed shaft, 12mm tip to angle, overall length 105mm



**0109113** **Ti**  
 Weiss capsulorhexis forceps with fine tips. Formed shaft, 12mm tip to angle, overall length 108mm



**0109115** **Ti**  
 Cross action capsulorhexis forceps with fine tips. Formed shaft, 12mm tip to angle, overall length 108mm

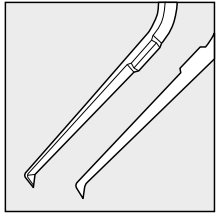


## For incision size 2.8mm+ - with standard shaft



- 0109135** **Ti**  
 Weiss slimline capsulorhexis forceps with sharp, serrated tips. Standard shaft, 14mm tip to angle, overall length 80mm
- 0109444** **Ti**  
 Ultrata capsulorhexis forceps with sharp tips. Standard shaft, 12mm tip to angle, overall length 104mm
- 0109120** **Ti**  
 Capsulorhexis forceps, round body with sharp tips. Standard shaft, 12mm tip to angle, overall length 105mm
- 0101562** **SS**  
 Capsulorhexis forceps, round body with standard tips. Standard shaft, 12mm tip to angle, overall length 103mm
- 0109121** **Ti**  
 Capsulorhexis forceps, round body with fine tips. Standard shaft, 12mm tip to angle, overall length 103mm
- 0109131** **Ti**  
 Weiss slimline capsulorhexis forceps with standard, serrated tips. Standard shaft, 14mm tip to angle, overall length 80mm
- 0109437** **Ti**  
 Ultrata capsulorhexis forceps with fine tips. Standard shaft, 12mm tip to angle, overall length 104mm

## For incision size 2.8mm+ - with standard shaft



0109116 Ti

Weiss capsulorhexis forceps with sharp tips. Standard shaft, 12mm tip to angle, overall length 108mm



0109118 Ti

Cross action capsulorhexis forceps with sharp tips. Standard shaft, 12mm tip to angle, overall length 108mm



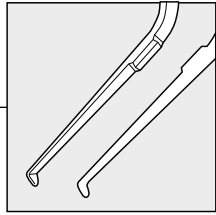
0101564 SS

Capsulorhexis forceps, wide body with standard tips. Standard shaft, 12mm tip to angle, overall length 106mm



0109112 Ti

Weiss capsulorhexis forceps with fine tips. Standard shaft, 12mm tip to angle, overall length 108mm



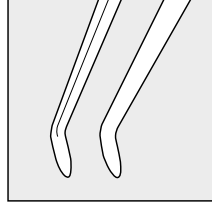
0109114 Ti

Cross action capsulorhexis forceps with fine tips. Standard shaft, 12mm tip to angle, overall length 108mm

**0101181**

**SS**

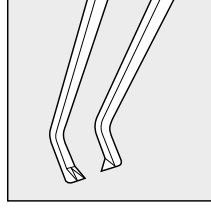
Hoskins No 34 Colibri forceps with fine pointed plain tips, no platform, overall length 86mm



**0101362**

**SS**

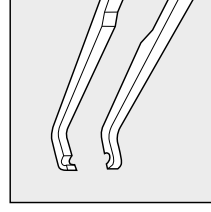
Colibri forceps with 0.3mm teeth, no platform, overall length 74mm



**0109147**

**Ti**

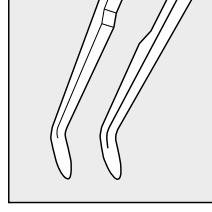
Birks Colibri forceps, with a 0.25mm notch, 4mm platform, overall length 108mm



**0109063**

**Ti**

Weiss Colibri forceps, with a 0.25mm notch, 5mm platform, overall length 86mm



**0109064**

**Ti**

Weiss Colibri forceps with 5mm platform, overall length 86mm



**0101365**

**SS**

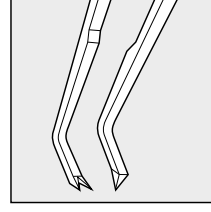
Colibri forceps with 5mm platform, overall length 78mm



**0109065**

**Ti**

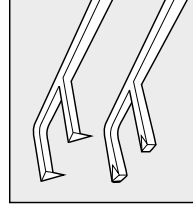
Weiss Colibri forceps, with 0.1mm forward facing teeth, 5mm platform, overall length 85mm



**0109070**

**Ti**

Polack Colibri forceps, 2 pronged for corneal suturing with 0.12mm teeth, 4.5mm platform, overall length 75mm



# Forceps – Colibri



0101079 SS

Castroviejo Colibri wide handle forceps with 0.12mm teeth, 5mm platform, overall length 105mm



0109423 Ti

Castroviejo Colibri wide handle forceps with 0.12mm teeth, 5mm platform, overall length 110mm



0101364 SS

Colibri forceps with 0.12mm teeth, 6mm platform, overall length 74mm



0109062 Ti

Weiss Colibri forceps with 0.12mm teeth, 5mm platform, overall length 86mm



0101363 SS

Colibri forceps with 0.3mm teeth, 5mm platform, overall length 74mm



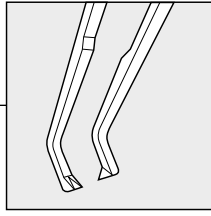
0101111 SS

Birks Colibri forceps with 0.12mm teeth, 5mm platform, overall length 105mm



0109146 Ti

Birks Colibri forceps with 0.12mm teeth, 4mm platform, overall length 107mm



**0101264** **SS**

Whitfield cilia forceps, straight with angled tip. 3mm platform, overall length 91mm



**0101265** **SS**

Bennett cilia forceps, straight with 3mm cup tips, overall length 75mm



**0101266** **SS**

Cilia forceps, straight with rounded tips. 4mm platform, overall length 78mm



**0101268** **SS**

Cross action cilia forceps, angled with rounded tips. 11mm tip to angle, overall length 105mm



**0101267** **SS**

Barraquer cilia forceps, angled with rounded tips. 7mm platform, 7mm tip to angle, overall length 85mm



**0101269** **SS**

Barraquer cilia forceps, angled with with rounded tips. 8mm platform, 8mm tip to angle, overall length 100mm



# Muscle/Strabismus Forceps



0101592 SS

Troutman superior rectus forceps, angled with 0.5mm teeth. 10mm tip to angle, overall length 105mm



0101291 SS

Dastoor rectus forceps, 'S' shaped with 1 into 2 teeth. 10mm tip to angle, overall length 110mm



0101396 SS

Jameson strabismus forceps, locking, adult, angled **right** with 6 x 0.6mm teeth. 13mm tip to angle, overall length 99mm



0101394 SS

Jameson strabismus forceps, locking, adult, angled **left** with 6 x 0.6mm teeth. 13mm tip to angle, overall length 99mm



0101397 SS

Jameson strabismus forceps, locking, child, angled **right** with 4 x 0.6mm teeth. 8mm tip to angle, overall length 99mm



0101395 SS

Jameson strabismus forceps, locking, child, angled **left** with 4 x 0.6mm teeth. 18mm tip to angle, overall length 99mm



0101398 SS

Worth strabismus forceps, locking, angled **right** with 15mm longitudinal serrations. 13mm tip to angle, overall length 100mm



0101399 SS

Worth strabismus forceps, locking, angled **left** with 15mm longitudinal serrations. 13mm tip to angle, overall length 100mm



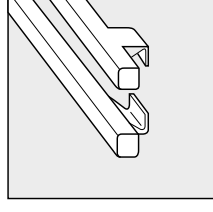
0109531 Ti

Federio müllerectomy forceps, 'T' ended with 25mm bar, 12 x 0.8mm interlocking teeth, overall length 105mm

**0101593**

**SS**

IOL folding forceps, angled with grooved paddles. 10mm tip to angle, overall length 108mm



**0109440**

**Ti**

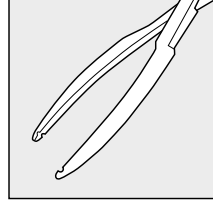
IOL folding forceps, angled with grooved paddles and central marker. 8mm tip to angle, overall length 108mm



**0109163**

**Ti**

IOL holding forceps, cross action, notch tip, angled with a catch. 25mm tip to angle, overall length 118mm



**0109164**

**Ti**

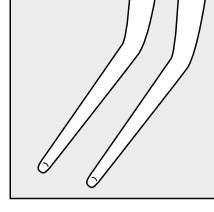
IOL holding forceps, cross action, notch tip, angled, no catch. 25mm tip to angle, overall length 118mm



**0109448**

**Ti**

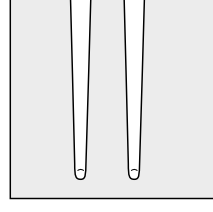
IOL loading forceps, angled with atraumatic rounded tips and jaws, 15mm tip to angle, overall length 105mm



**0109449**

**Ti**

IOL loading forceps, straight with atraumatic rounded tips and jaws, 15mm jaws, overall length 110mm



## Artery Forceps



0101472 SS

Halstead mosquito forceps, straight with 20mm serrated tips, overall length 125mm



0101473 SS

Halstead mosquito forceps, curved with 26mm serrated tips, overall length 125mm



0101474 SS

Wells artery forceps, straight with 20mm serrated tips, overall length 95mm



0101475 SS

Wells artery forceps, curved with 20mm serrated tips, overall length 95mm



**0101589** **SS**  
Towel clamp, cross action, straight, overall length 85mm



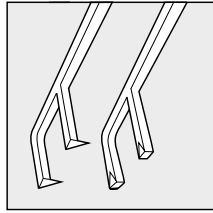
**0101583** **SS**  
Towel clamp, non-penetrating, curved, 5mm ball & socket tip, overall length 90mm



**0204136** **SS**  
Rampley's sponge forceps, straight, 26mm serrated tips, overall length 182mm



**0204147** **SS**  
Backhaus towel clamp, curved, overall length 89mm



0109070 Ti

Polack Colibri forceps, 2 pronged for corneal suturing with 0.12mm teeth, 4.5mm platform, overall length 75mm



0101605 SS

Scleral plug forceps, cross action, angled tips have a 2mm groove for gripping scleral plug. 8mm tip to angle, overall length 106mm



0101552 SS

Watski sleeve forceps, reverse cross action for applying sleeve to retinal bands. Curved tips, overall length 116mm



0109181 Ti

Felipe fixation forceps, reverse cross action for fixating the eye during phaco. Angled, 12mm tip to angle, overall length 106mm



0101462 SS

Serrafine cross action mini clamp, straight. 10mm serrated jaws, overall length 38mm



0101463 SS

Serrafine cross action, feather weight, mini clamp, straight. 8mm serrated jaws, overall length 32mm



0101464 SS

Serrafine cross action, mini clamp, curved. 16mm serrated jaws, overall length 48mm

0109185 Ti

Khaw conjunctival 'T' ended clamp with smooth, 12mm bar, overall length 86mm



0109186 Ti

Khaw-Shah conjunctival 'T' ended clamp with serrated 4mm bar, overall length 86mm



0204132 SS

Adson forceps, straight with 10mm serrated tips, overall length 122mm



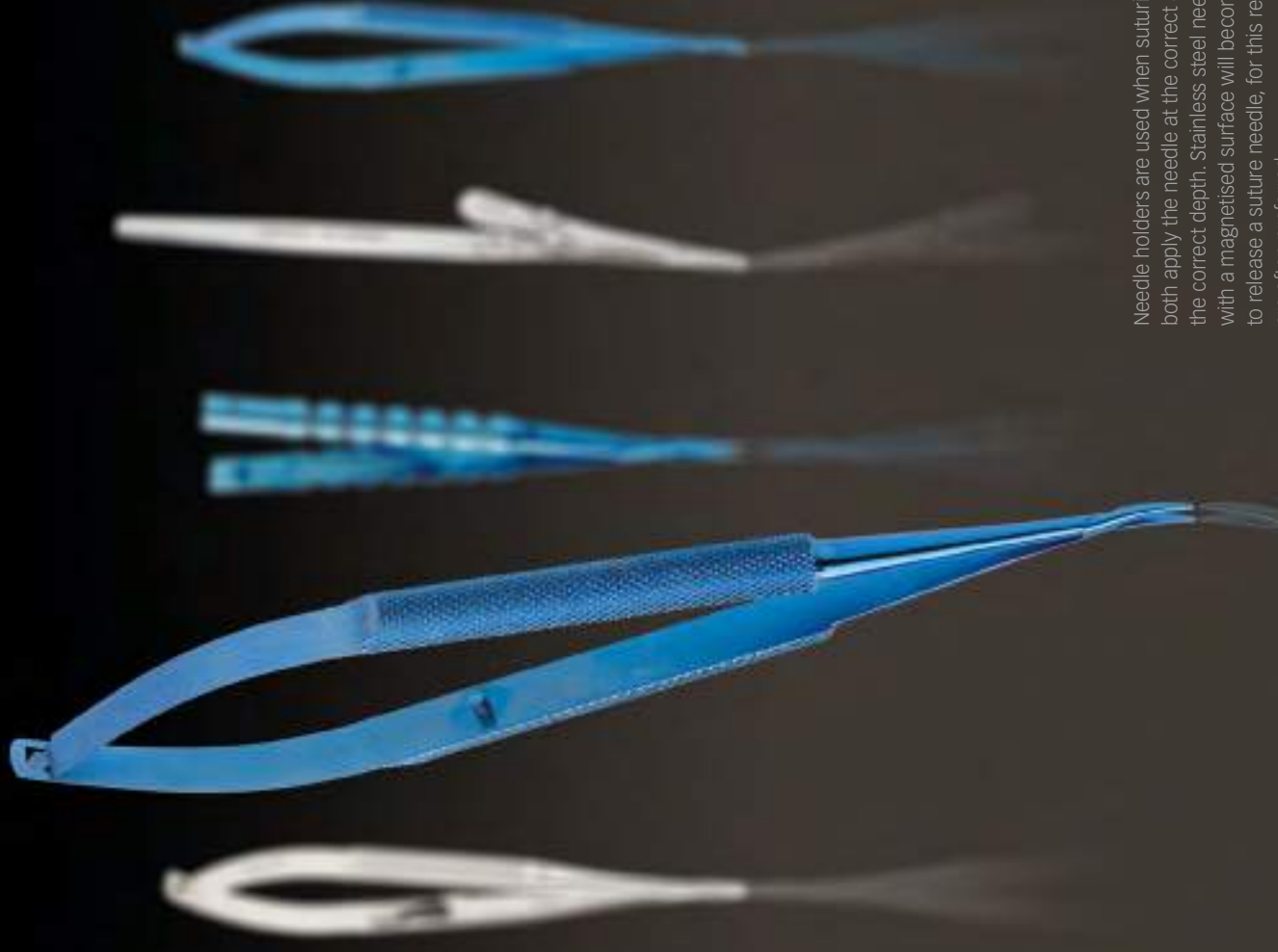
0204134 SS

Adson forceps, straight with 0.5mm teeth, overall length 122mm



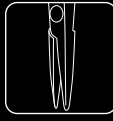
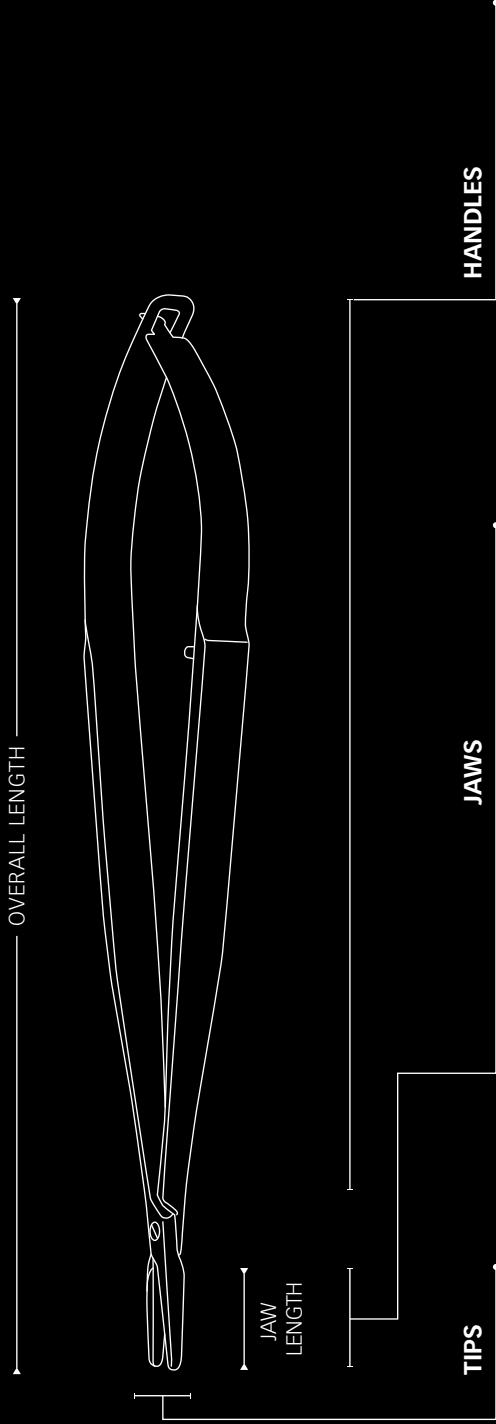
# Needle Holders

Curved and straight, with or without catch

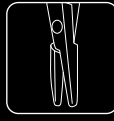


Needle holders are used when suturing – allowing the surgeon to both apply the needle at the correct angle to the tissue and achieve the correct depth. Stainless steel needle holders coming into contact with a magnetised surface will become magnetic, making it difficult to release a suture needle, for this reason titanium needle holders

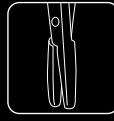
# Needle Holder anatomy



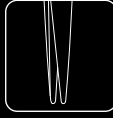
**Fine/micro** –  
for finest sutures  
e.g. corneal graft, cataract



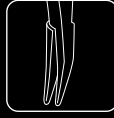
**Standard** –  
general purpose –  
cataract, trabeculectomy



**Heavy** –  
for larger sutures  
e.g. strabismus, lid

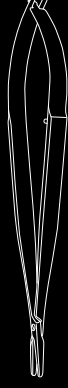


**Straight**



**Curved**

Choice depends on users preference although curved may give better visualisation of the wound



**Flat** – for good manual grip and control of the tip but may require significant hand, wrist or forearm movement



**Round** – rotating handle by rolling between fingers allows for 'micro' control of the tip with minimum movement



**Catch option** – this is used to lock the jaws in the closed position – securing the needle during suturing

# Needle Holders

## Curved with catch



0102007 SS

Castroviejo needle holder with a catch. Standard, curved, 10mm jaw, overall length 145mm



0102008 SS

Castroviejo needle holder with a catch. Heavy, curved, 12mm jaw, overall length 145mm



0102012 SS

Castroviejo needle holder, wide handle with a catch. Micro, curved, 10mm jaw, overall length 145mm



0102033 SS

Barraguer needle holder, round body with a catch. Curved 8mm jaw, overall length 140mm



0109173 Ti

Weiss needle holder, round body with a catch. Fine, curved, 10mm jaw, overall length 124mm



0102063 SS

Troutman needle holder, round body with a catch. Tapered, curved, 8mm jaw, overall length 118mm



0102069 SS

Barraguer needle holder, round body (no catch). Grooved, curved, 5mm jaw, overall length 135mm

# Needle Holders

## Curved without catch

**0102009** **SS**

Castroviejo needle holder, no catch. Standard, curved, 10mm jaw, overall length 145mm

**0102010** **SS**

Castroviejo needle holder, no catch. Heavy, curved, 12mm jaw, overall length 145mm

**0102011** **SS**

Castroviejo needle holder, wide handle, no catch. Micro, curved, 10mm jaw, overall length 145mm

**0102032** **SS**

Barraquer needle holder, round body, no catch. Fine, curved, 8mm jaw, overall length 140mm

**0109174** **Ti**

Weiss needle holder, round body, no catch. Fine, curved, 10mm jaw, overall length 124mm

**0102062** **SS**

Troutman needle holder, round body, no catch. Tapered, curved, 8mm jaw, overall length 118mm

**0109209** **Ti**

Troutman needle holder, round body, no catch. Micro, tapered, curved, 8mm jaw, overall length 118mm



## Needle Holders



**0109182** **Ti**

Troutman Ridgeway needle holder, round body, no catch. Fine, curved, 10mm jaw, overall length 125mm



**0102064** **SS**

Troutman Tritt needle holder, round body, no catch. Micro, tapered, curved, 10mm jaw, overall length 122mm



**0102065** **SS**

Troutman Tritt needle holder, round body, no catch. Heavy, tapered, curved, 10mm jaw, overall length 122mm



**0109205** **Ti**

Micro needle holder, round body, no catch. Micro, tapered, curved, 8mm jaw, overall length 108mm



**0102205S** **SS**

Lim's needle holder, round body, no catch. Micro, curved, 5mm jaw, overall length 120mm



**0109202** **Ti**

Lim's needle holder, round body, no catch. Micro, curved 5mm jaw, overall length 120mm

# Needle Holders

## Straight with catch

**0102002** **SS**

Castroviejo needle holder with a catch. Standard, straight, 10mm jaw, overall length 145mm

**0102005** **SS**

Castroviejo needle holder with a catch. Heavy, straight, 12mm jaw, overall length 145mm

**0102014** **SS**

Castroviejo needle holder, wide handle with a catch. Micro, straight, 10mm jaw, overall length 145mm

**0109193** **Ti**

Weiss needle holder, round body with a catch. Fine, straight, 10mm jaw, overall length 124mm

**0102202** **SS**

Silcock needle holder with a catch. Heavy, straight, 8mm jaw, overall length 150mm

**0102203** **SS**

Kalt needle holder with a catch. Heavy, straight, 8mm jaw, overall length 138mm



# Needle Holders

## Straight without catch



0102003 SS

Castroviejo needle holder, no catch. Standard, straight, 10mm jaw, overall length 145mm



0102006 SS

Castroviejo needle holder, no catch. Heavy, straight, 12mm jaw, overall length 145mm



0102013 SS

Castroviejo needle holder, wide handle, no catch. Micro, straight, 10mm jaw, overall length 145mm



0109210 Ti

Carlson-Troutman needle holder, short round body, no catch. Fine, straight, 8mm jaw, overall length 80mm



0109194 Ti

Weiss needle holder, round body, no catch. Fine, straight, 10mm jaw, overall length 124mm

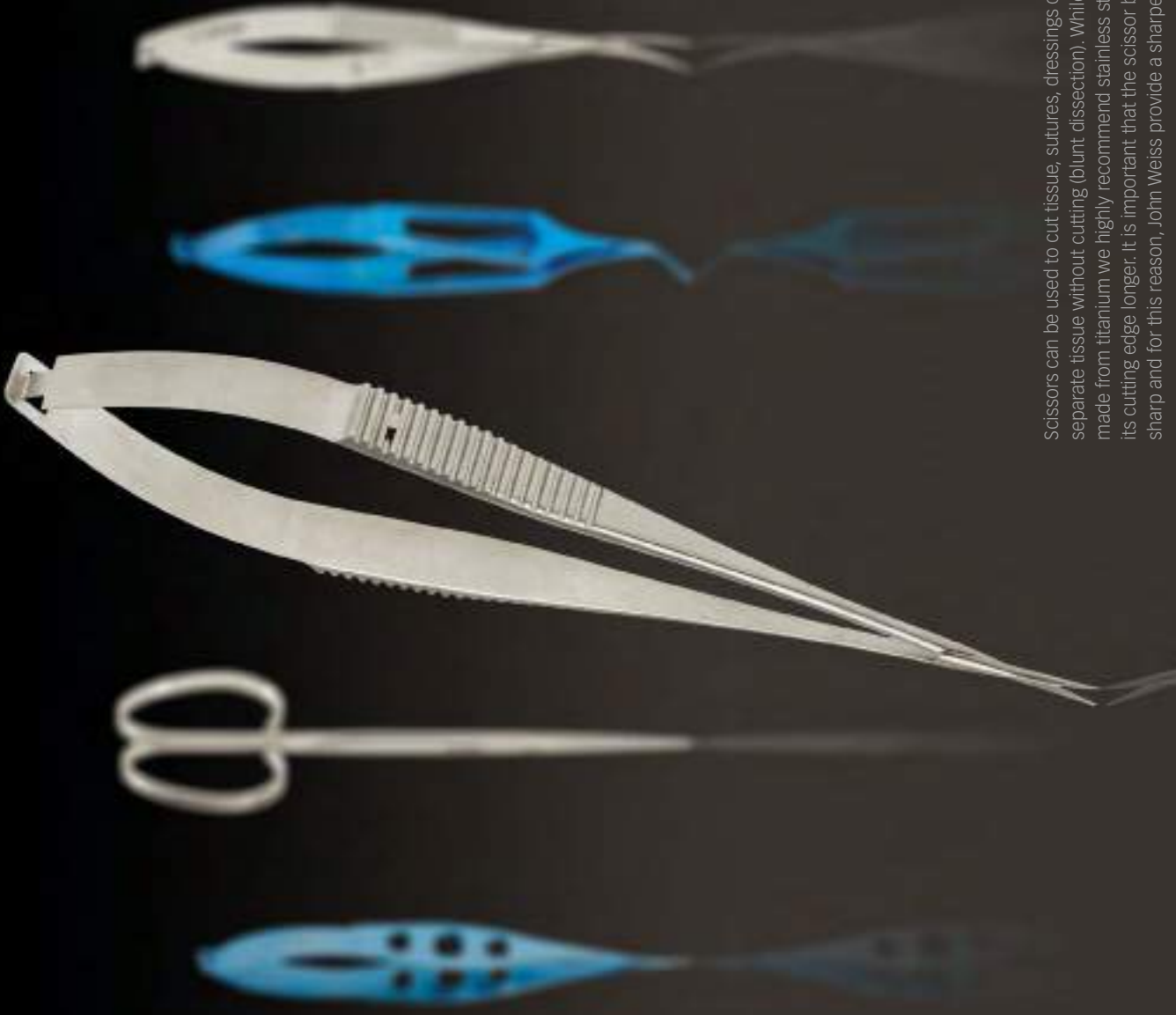


0109203 Ti

Lim's needle holder, round body, no catch. Micro, straight, 5mm jaw, overall length 120mm

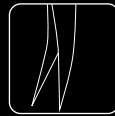
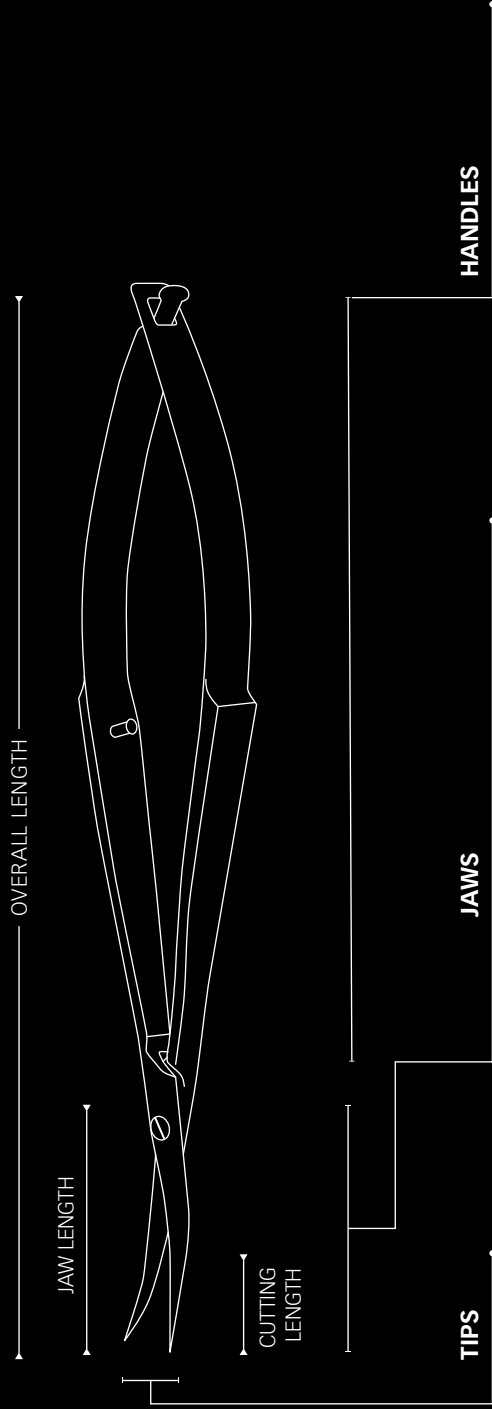
# Scissors

Spring, bow/ ribbon, DeWecker, Vannas, Westcott, Williamson-Noble, Corneal, Capsulotomy, Strabismus, Stevens tenotomy, specialist, utility



Scissors can be used to cut tissue, sutures, dressings or to divide or separate tissue without cutting (blunt dissection). While scissors can be made from titanium we highly recommend stainless steel as it maintains its cutting edge longer. It is important that the scissor blades are kept sharp and for this reason, John Weiss provide a sharpening service.

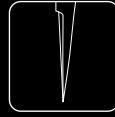
# Scissors anatomy



**Sharp/pointed** – can pierce tissue as well as cut



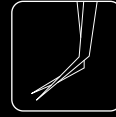
**Rounded** – for cutting only



**Straight** – good for when direct access is available or when a straight cut is required



**Curved** – to reach more difficult areas or when a curved cut is required. May allow better visualisation of tips



**Angled** – enables blades to be positioned at the correct angle to the tissue, particularly useful when excising



**Spring** – a good manual grip with excellent control of the tip means that these are the best choice for delicate work.



**Bow or ribbon** – traditional design, good utility scissor or for non-delicate excisions such as extraocular. May require significant hand and wrist movement.



**Hinge** – a time tested design, blades close by squeezing handle together. Generally used for iris excision.

# Spring Scissors

De Wecker



**0103245** **SS**

De Wecker Iris Scissors. Angled on flat with sharp tips. Max cutting length 5mm, blade length 8mm, overall length 110mm

**0103242** **SS**

De Wecker iris scissors. Angled on flat with sharp tips. Max cutting length 9mm, blade length 12mm, overall length 115mm



**0103243** **SS**

De Wecker Iris Scissors. Angled on flat with right tip sharp and left tip rounded. Max cutting length 9mm, blade length 12mm, overall length 115mm

**0103244** **SS**

De Wecker Iris Scissors. Angled on flat with left tip sharp and right tip rounded. Max cutting length 9mm, blade length 12mm, overall length 115mm



**0103252** **SS**

Barraquer Iris Scissors. Angled on flat with sharp tips. Max cutting length 6mm, blade length 8.5mm, overall length 58mm

# Spring Scissors

Vannas – straight

**0103102** **SS**

Vannas Scissors, straight with sharp tips.  
Max cutting length 4mm, blade length 9mm,  
overall length 86mm



**0103105** **SS**

Vannas Scissors, straight with sharp tips.  
Max cutting length 6mm, blade length 12mm,  
overall length 89mm



**0109003** **Ti**

Vannas Scissors, straight with sharp tips.  
Max cutting length 3mm, blade length 9mm,  
overall length 95mm



**0109460** **Ti**

Vannas Scissors, straight with ultrafine, sharp  
tips. Max cutting length 3mm, blade length 8mm,  
overall length 110mm



**0103123** **SS**

Miniature Scissors, straight with sharp tips.  
Max cutting length 3mm, blade length 6.5mm,  
overall length 85mm



**0103129** **SS**

Miniature Scissors, straight sharp tips, long  
handled. Max cutting length 3mm, blade  
length 9mm, overall length 110mm



**0103143** **SS**

Miniature Scissors, straight sharp tips, long  
handled. Max cutting length 5mm, blade length  
12mm, overall length 115mm



# Spring Scissors

Vannas – curved



**0103103** SS

Vannas Scissors, curved with sharp tips.  
Max cutting length 4mm, blade length 9mm,  
overall length 87mm



**0103106** SS

Vannas Scissors, curved with sharp tips.  
Max cutting length 5mm, blade length 12mm,  
overall length 89mm



**0109005** Ti

Vannas Scissors, curved with sharp tips.  
Max cutting length 4mm, blade length 9mm,  
overall length 94mm



**0109461** Ti

Vannas Scissors, curved with ultrafine, sharp  
tips. Max cutting length 3mm, blade length 6mm,  
overall length 106mm



**0109462** Ti

Vannas Scissors, curved with ultrafine sharp tips  
angled forward. Max cutting length 3mm, blade  
length 6mm, overall length 106mm



**0103128** SS

Miniature Scissors, curved with sharp tips.  
Max cutting length 3mm, blade length 6.5mm,  
overall length 82mm



**0103122** SS

Miniature Scissors, angled with sharp tips,  
angled on flat. Max cutting length 3mm, blade  
length 9mm, overall length 82mm



**0103124** SS

Miniature Scissors, angled with sharp tips side  
cutting. Max cutting length 3mm blade length  
9mm, overall length 82mm

**0103172**

**SS**

Westcott Scissors, curved with rounded tips. Max cutting length 9mm, blade length 23mm, overall length 115mm



**0103130**

**SS**

McPherson-Westcott Scissors, curved with sharp tips. Max cutting length 6mm, blade length 12mm, overall length 100mm



**0103173**

**SS**

Westcott Scissors, curved with sharp tips. Max cutting length 9mm, blade length 23mm, overall length 115mm



**0103182**

**SS**

Westcott Scissors, curved with rounded tips. Wide handle with a max cutting length 12mm, blade length 23mm, overall length 139mm



**0103183**

**SS**

Westcott Scissors, curved with sharp tips. Wide handle with a max cutting length 12mm, blade length 23mm, overall length 139mm



# Spring Scissors

## Williamson-Noble

**0103160** **SS**

Williamson-Noble Strabismus Scissors. Straight with rounded tips. Max cutting length 10mm, blade length 27mm, overall length 125mm



**0103161** **SS**

Williamson-Noble Strabismus Scissors. Curved with rounded tips. Max cutting length 10mm, blade length 27mm, overall length 125mm



**0103230** **SS**

Williamson-Noble Iris Scissors. Straight with sharp tips. Max cutting length 14mm, blade length 27mm, overall length 115mm



**0103231** **SS**

Williamson-Noble Iris Scissors. Curved with sharp tips. Max cutting length 14mm, blade length 27mm, overall length 115mm



**0103033** **SS**

Castroviejo Corneal Scissors curved with fine rounded tips. Max cutting length 6mm, blade length 12mm, overall length 107mm

**0103032** **SS**

Castroviejo Corneal Scissors curved with rounded tips. Max cutting length 9mm, blade length 21mm, overall length 120mm

**0103040** **SS**

Castroviejo Corneal Scissors. Miniature, curved, wide handle with sharp tips. Max cutting length 5mm, blade length 14mm, overall length 129mm



### Right or left cutting

**0103019** **SS**

Katzin Corneal Scissors. Angled right cutting with fine rounded tips. Max cutting length 5mm, blade length 10mm, overall length 103mm

**0103020** **SS**

Katzin Corneal Scissors. Angled left cutting with fine rounded tips. Max cutting length 5mm, blade length 10mm, overall length 103mm

**0103046** **SS**

Troutman-Katzin Corneal Scissors Angled right cutting with rounded tips. Max cutting length 4mm, blade length 9mm, overall length 100mm

**0103047** **SS**

Troutman-Katzin Corneal Scissors Angled left cutting with rounded tips. Max cutting length 4mm, blade length 9mm, overall length 100mm



# Spring Scissors

0103012 SS

Castroviejo Corneal Scissors Angled right cutting with rounded tips. Max cutting length 8mm, blade length 15mm, overall length 107mm



0103015 SS

Castroviejo Corneal Scissors Angled left cutting with rounded tips. Max cutting length 8mm, blade length 15mm, overall length 107mm



## Capsulotomy

0103082 SS

Capsulotomy scissors. Curved with sharp tips. Max cutting length 6mm, blade length 10.5mm, overall length 105mm



0103083 SS

Capsulotomy scissors round body. Curved with sharp tips. Max cutting length 6mm, blade length 12mm, overall length 122mm



0103085 SS

Ong scissors. Angled on flat with sharp tips. Max cutting length 7mm, blade length 14mm, overall length 90mm



0109002 Ti

Ong scissors. Angled on flat with sharp tips. Max cutting length 8mm, blade length 10mm, overall length 95mm



0103088 SS

Gills-Welsh scissors, Angled on flat with sharp tips Max cutting length 6mm, blade length 13mm, overall length 84mm



# Bow / Ribbon Style Scissors

## Strabismus

**0103152**

**SS**

Strabismus Scissors, straight with rounded tips. Max cutting length 25mm, blade length 32mm, overall length 115mm



**0103162**

**SS**

Strabismus Scissors, short shank, straight with rounded tips. Max cutting length 19mm, blade length 28mm, overall length 89mm



**0103156**

**SS**

Strabismus Scissors, ribbon style, straight with rounded tips. Max cutting length 24mm, blade length 31mm, overall length 110mm



**0103159**

**SS**

Strabismus Scissors, ribbon style, curved with ultrafine rounded tips. Max cutting length 17mm, blade length 19mm, overall length 98mm



**0103154**

**SS**

Strabismus Scissors, curved with rounded tips. Max cutting length 20mm, blade length 26mm, overall length 90mm



# Bow / Ribbon Style Scissors

## Stevens Tenotomy



**0103174** **SS**

Stevens Tenotomy Scissors, straight with rounded tips. Max cutting length 16mm, blade length 22mm, overall length 104mm



**0103175** **SS**

Stevens Tenotomy Scissors, curved with rounded tips. Max cutting length 19mm, blade length 22mm, overall length 105mm



**0103179** **SS**

Stevens Tenotomy Scissors, curved with rounded tips. Max cutting length 24mm, blade length 31mm, overall length 112mm



**0103178** **SS**

Stevens Tenotomy Scissors, straight with rounded tips. Max cutting length 26mm, blade length 31mm, overall length 115mm

# Bow / Ribbon Style Scissors

## Special

0103002 **SS**

Pooley Conjunctival Scissors, straight, rounded tips. Max cutting length 18mm, blade length 26mm, overall length 90mm



0103003 **SS**

Pooley Conjunctival Scissors, straight, rounded tips. Max cutting length 22mm, blade length 30mm, overall length 113mm



0103222 **SS**

Landolt Iris Scissors, curved with rounded tips. Max cutting length 19mm, blade length 28mm, overall length 112mm



0103268 **SS**

Werbs DCR Scissors, 5mm angled shaft with rounded tips. Max cutting length 23mm, blade length 30mm, overall length 115mm



## Utility

0103227 **SS**

Scissors, straight with sharp tips. Max cutting length 23mm, blade length 30mm, overall length 115mm



0103224 **SS**

Scissors, curved with sharp tips. Max cutting length 23mm, blade length 30mm, overall length 115mm



## Bow / Ribbon Style Scissors



**0103228 SS**

Scissors, straight, short shank with sharp tips.  
Max cutting length 18mm, blade length 27mm,  
overall length 90mm



**0103229 SS**

Scissors, curved, short shank with sharp tips.  
Max cutting length 18mm, blade length 27mm,  
overall length 90mm



**0103205 SS**

Scissors, straight with sharp tips.  
Max cutting length 20mm, blade length 29mm,  
overall length 110mm



**0103206 SS**

Scissors, curved with sharp tips.  
Max cutting length 20mm, blade length 29mm,  
overall length 110mm



**0103202 SS**

Scissors, curved with rounded tips. Max  
cutting length 24mm, blade length 31mm,  
overall length 115mm



**0103204 SS**

Scissors, straight extra long with rounded tips.  
Max cutting length 24mm, blade length 31mm,  
overall length 127mm



**0103203 SS**

Scissors, curved, extra long & strong with rounded  
tips. Max cutting length 24mm, blade length  
31mm, overall length 127mm

**0103270** **SS**

Weiss Utility Scissors, straight with sharp tips.  
Max cutting length 16mm, blade length 18mm,  
overall length 95mm



**0103269** **SS**

Weiss Utility Scissors, curved with sharp tips.  
Max cutting length 16mm, blade length 18mm,  
overall length 95mm



**0103271** **SS**

Scissors, Straight, large ring with sharp tips.  
Max cutting length 19mm, blade length 28mm,  
overall length 100mm



**0103272** **SS**

Scissors, Curved, large ring with sharp tips.  
Max cutting length 19mm, blade length 28mm,  
overall length 98mm



**0103275** **SS**

Scissors, Ribbon style, straight with rounded tips.  
Max cutting length 18mm, blade length 26mm,  
overall length 103mm



**0103276** **SS**

Scissors, Ribbon style, curved with rounded tips.  
Max cutting length 18mm, blade length 26mm,  
overall length 102mm



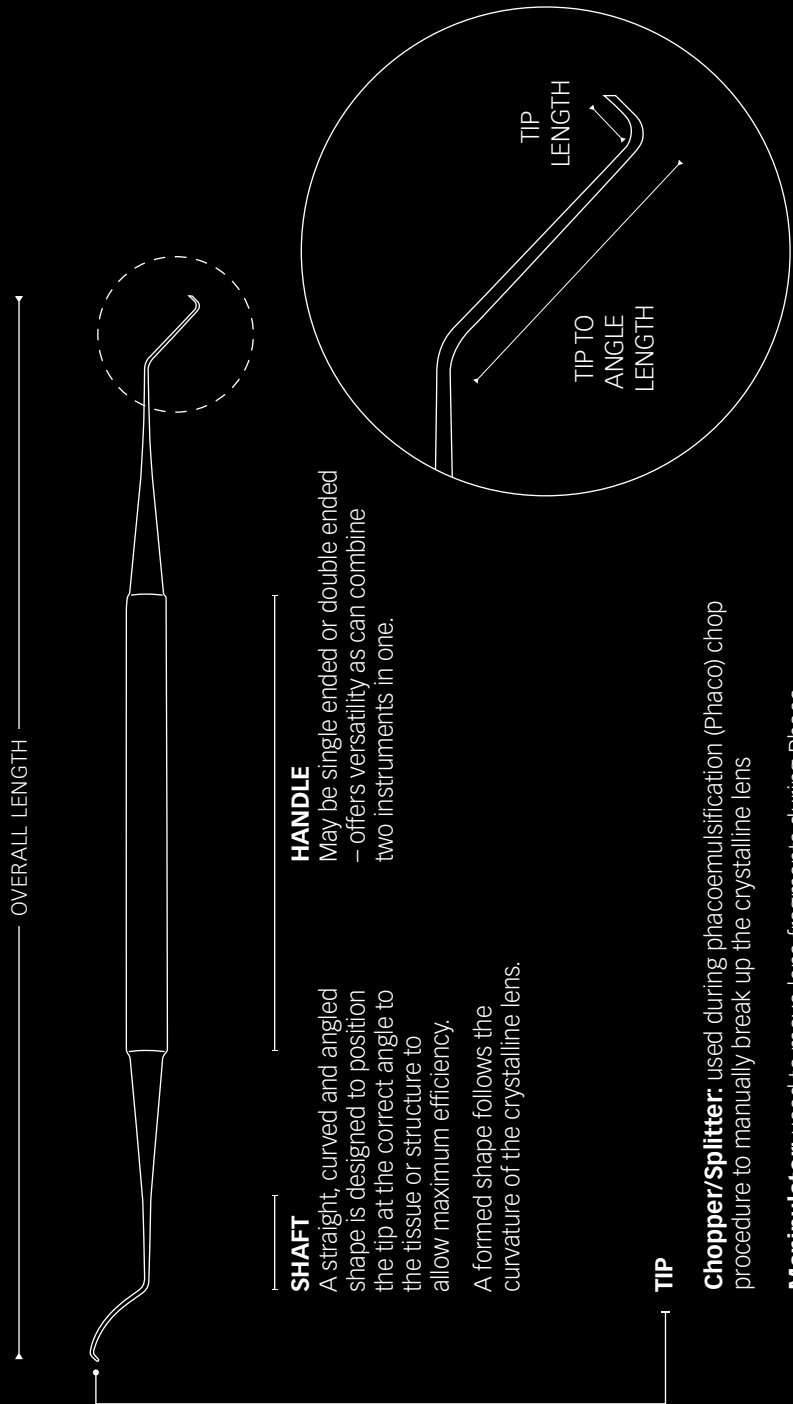
# Choppers & Manipulators

Choppers & Splitters, Manipulators, Spatula / Repositors, Double ended combinations, Hooks, Vectis



This group covers a wide variety of instruments commonly called 'side port' or 'second' instrument. They are mainly used through the paracentesis incision but can also be used through the principle incision. Choppers and splitters are generally used to break up the crystalline lens while manipulators are used to move lens fragments or the intraocular lens

# Chopper and Manipulator anatomy



**SHAFT**  
A straight, curved and angled shape is designed to position the tip at the correct angle to the tissue or structure to allow maximum efficiency.

A formed shape follows the curvature of the crystalline lens.

**HANDLE**  
May be single ended or double ended – offers versatility as can combine two instruments in one.

**TIP**

**Chopper/Spitter:** used during phacoemulsification (Phaco) chop procedure to manually break up the crystalline lens

**Manipulator:** used to move lens fragments during Phaco

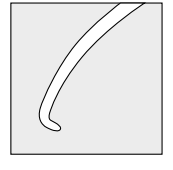
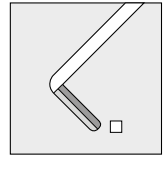
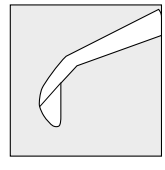
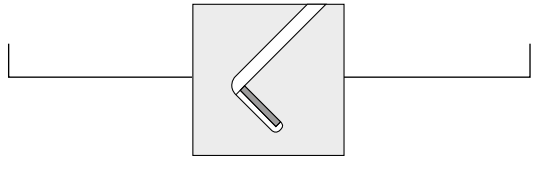
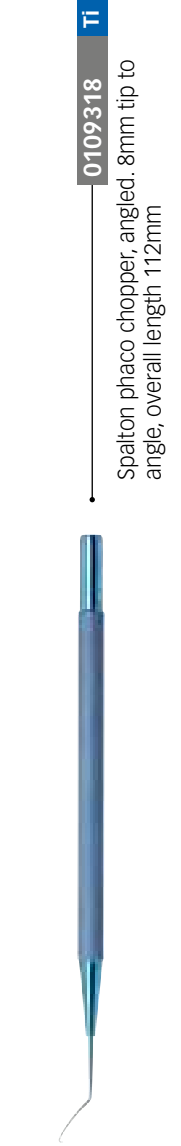
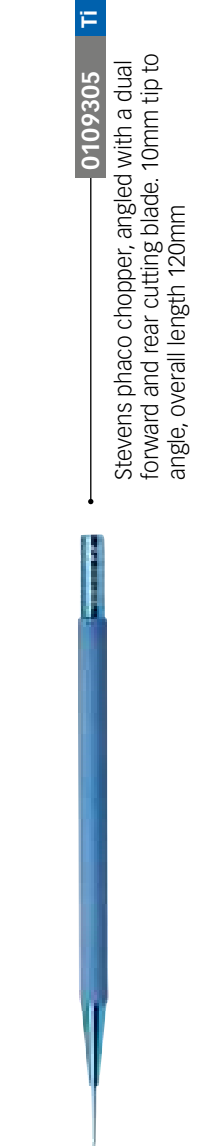
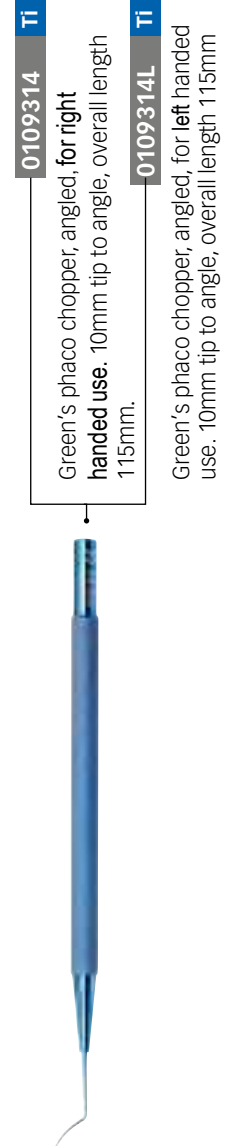
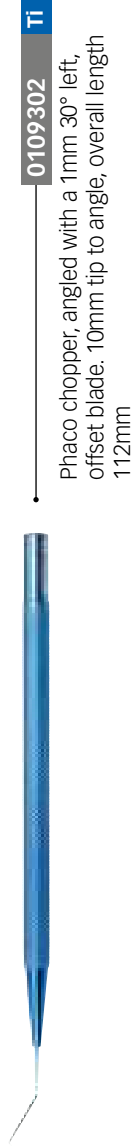
**Dialer:** used to position the intraocular lens implant (IOL)

**Hook (micro):** designed to 'push' or 'pull' the iris or lens capsule

**Vectis:** a traditional instrument designed to support the crystalline lens and aid with its removal during intracapsular cataract extraction procedure

**Repositor:** used to reposition tissue, usually iris. May also be used to separate adhesions (synechia) between the iris and lens capsule.

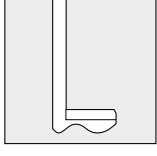
# Choppers & Splitters



**0109300**

**Ti**

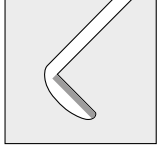
Small pupil phaco chopper, angled.  
10mm tip to angle, overall length 112mm



**0109225**

**Ti**

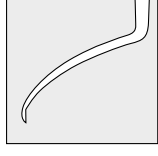
Nucleus splitter, angled. 10mm tip to angle,  
overall length 112mm



**0109227**

**Ti**

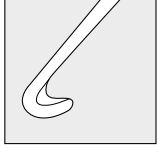
Tamblyn nucleus splitter/ manipulator, angled.  
10mm tip to angle, overall length 118mm



**0105138**

**SS**

Phaco cleaver, angled. 10mm tip to angle,  
overall length 125mm



**0105140**

**SS**

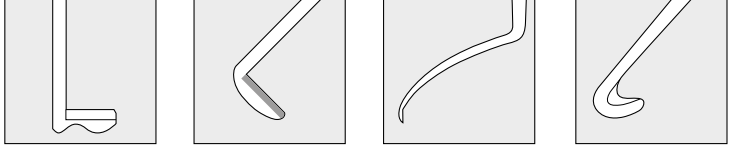
Akahoshi hybrid pre-chopper, straight,  
overall length 123mm

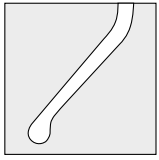


**0105141**

**SS**

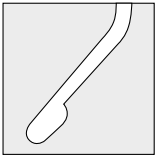
Akahoshi combo pre-chopper, straight,  
overall length 123mm





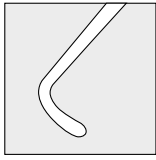
0109222 Ti

Drysdale nucleus manipulator, angled with a paddle tip. 1.1mm tip to angle, overall length 112mm



0109220 Ti

Rosen nucleus manipulator, angled with a paddle tip. 10mm tip to angle, overall length 120mm

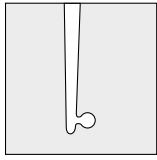


0109226 Ti

Microfinger angled, for **right** handed use. 10mm tip to angle, overall length 118mm

0109226L Ti

Microfinger angled, for **left** handed use. 10mm tip to angle, overall length 118mm



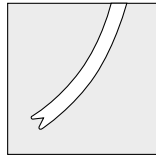
0109218 Ti

Lester lens pusher, straight, overall length 118mm



0109219 Ti

Lester lens pusher, angled. 10mm tip to angle, overall length 118mm



0109306 Ti

Joyce manipulator, curved with a horizontal groove in tip, overall length 120mm

**0105132** **SS**

Kuglen lens manipulator, straight, overall length 122mm



**0105133** **SS**

Kuglen lens manipulator, angled. 10mm tip to angle, overall length 120mm



**0109229** **Ti**

Kuglen lens manipulator, straight, overall length 115mm



**0109230** **Ti**

Kuglen lens manipulator, angled. 10mm tip to angle, overall length 115mm



**0105135** **SS**

Graether collar button manipulator, angled. 10mm tip to angle, overall length 120mm



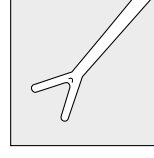
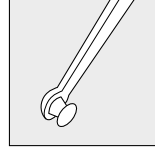
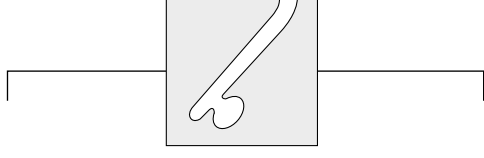
**0109231** **Ti**

Jaffe-Beichert nucleus rotator, angled with a horizontal 'y' tip. 10mm tip to angle, overall length 115mm



**0105155** **SS**

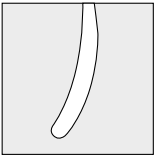
Jaffe-Beichert nucleus rotator, angled with a vertical 'y' tip. 8mm tip to angle, overall length 110mm



# Manipulators

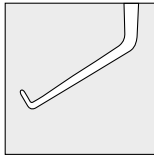
0105136 SS

Koch manipulator, curved with smooth, flat tip, overall length 115mm



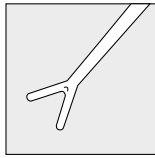
0109224 Ti

Koch manipulator, curved with smooth, flat tip, overall length 115mm



0109319 Ti

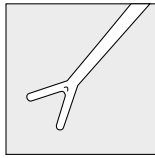
Spalton reverse dialler, angled. 10mm tip to angle, overall length 115mm



0105153 SS

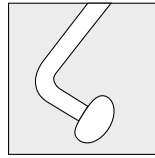
Osher manipulator, angled with 'Y' tip. 10mm tip to angle, overall length 115mm

**Discontinued**



0109316 Ti

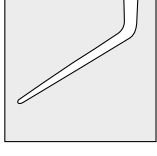
Mushroom manipulator, angled. 10mm tip to angle, overall length 115mm



0106051

SS

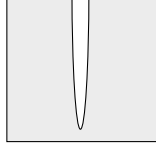
Gimble spatula angled with 0.25mm diameter smooth, flat tip. 10mm tip to angle, overall length 128mm



0106004

SS

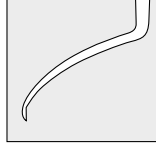
Nettleship iris repositor, straight, overall length 130mm



0109212

Ti

Iris repositor, angled. 14mm tip to angle, overall length 116mm



0106023

SS

Troutman cyclodialysis spatula, angled. 15mm tip to angle, overall length 95mm



# Double ended combinations



**0109527** Ti

Raj phaco chopper and mushroom manipulator, angled. 10mm tip to angle, overall length 125mm




**0109228** Ti

Microfinger for left hand plus microfinger for right hand, angled. 10mm tip to angle, overall length 145mm




**0109309** Ti

Microfinger and phaco chopper, angled. 10mm tip to angle, overall length 135mm




**0109312** Ti

Green's phaco chopper and mushroom manipulator, angled. 10mm tip to angle, overall length 132mm




**0109317** Ti

Phaco chopper and mushroom manipulator, angled. 10mm tip to angle, overall length 135mm



Note: bespoke double ended variations may be available to order

**0109315** Ti

Jaffe-Beichert 'Y' rotator and mushroom manipulator, angled. 8mm tip to angle, overall length 135mm



**0109308** Ti

Triple chopper with 3 cutting edges and mushroom manipulator, angled. 10mm tip to angle, overall length 135mm



**0109307** Ti

Nucleus rotator with 'Y' tip and flat rotator, angled. 10mm tip to angle, overall length 140mm



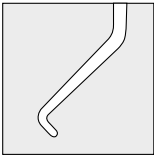
**0106042** SS

Castroviejo cyclodialysis/synechia spatula, angled. 10mm x 0.5mm blade and 0.5mm x 15mm blade, overall length 130mm



# HOOKS

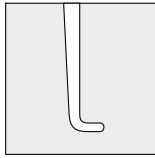
**0109214** **Ti**  
Sinsky dialing hook, angled. 10mm tip to angle, overall length 120mm



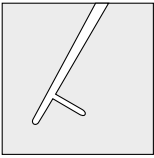
**0105109** **SS**  
Sinsky dialing hook, angled. 10mm tip to angle, overall length 115mm



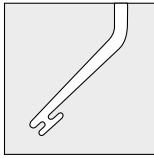
**0109216** **Ti**  
Sinsky dialing hook, straight, overall length 120mm



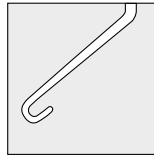
**0105107** **SS**  
Sinsky dialing hook, straight, overall length 115mm



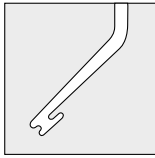
**0109232** **Ti**  
Fenzl hook, angled with 2mm hook. 10mm tip to angle, overall length 115mm



**0109217** **Ti**  
Hirshman iris hook, angled. 10mm tip to angle, overall length 120mm



**0109215** **Ti**  
Iris hook, angled. 10mm tip to angle, overall length 117mm



**0109233** **Ti**  
Makool capsule retractor and guide, angled. 13mm tip to angle, overall length 120mm





**0105072 SS**  
 Graefe strabismus hook, straight with 5mm small hook, overall length 138mm



**0105073 SS**  
 Graefe strabismus hook, straight with 8mm medium hook, overall length 138mm



**0105074 SS**  
 Graefe strabismus hook, straight with 10mm large hook, overall length 138mm



**0105075 SS**  
 Moorfields strabismus hook, straight with 8mm hook, overall length 138mm



**0105076 SS**  
 Chauvasse strabismus hook, straight with 12mm hook, overall length 134mm

**Discontinued**



**0105082 SS**  
 Maidstone oculoplastic hook for lateral canthoplasty with fenestration at tip. 13mm hook, overall length 138mm



**0105080 SS**  
 Assaf muscle hook, adult, flat grooved 7mm hook, overall length 145mm



**0105081 SS**  
 Assaf muscle hook, child, flat grooved 5mm hook, overall length 145mm

# Hooks



0114232 SS

Lens expressor, angled on flat, rounded tip. 10mm tip to angle, overall length 145mm



0105102 SS

Kilner hook, straight with a 3mm sharp pointed hook, overall length 140mm



0202352 SS

Gilles skin hook small, straight with a 3mm sharp pointed hook, overall length 185mm



0202354 SS

Gilles skin hook large, straight with a 4mm sharp pointed hook, overall length 185mm

0108062 **SS**

Snellen vectis, straight with 8.5mm x 2.5mm oval, overall length 140mm



0108063 **SS**

Bell Taylor vectis, straight with 7.0mm x 4.5mm oval, overall length 140mm



0108064 **SS**

Landolt vectis, straight with 5.5mm x 4mm oval, overall length 125mm



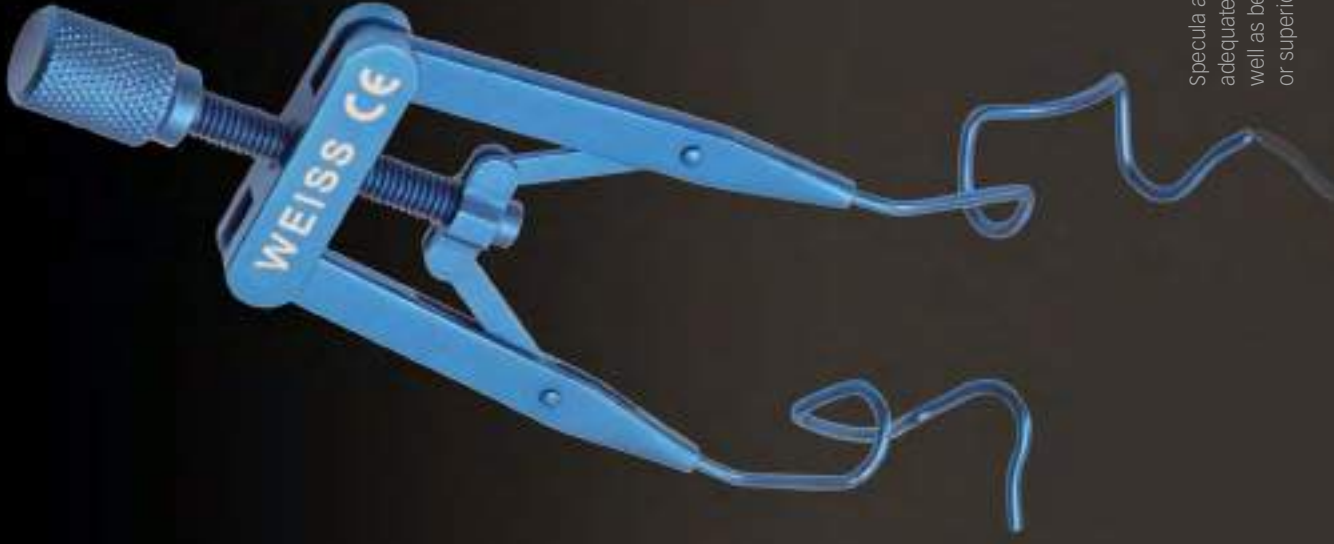
0108070 **SS**

Narrow vectis, straight with 7.5mm x 2.5mm oval, overall length 138mm



# Specula

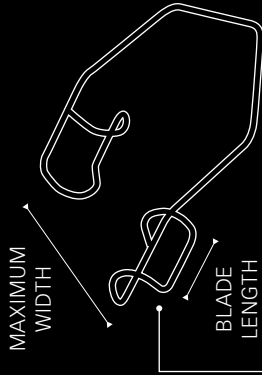
Adjustable or Non-adjustable Infant and Adult



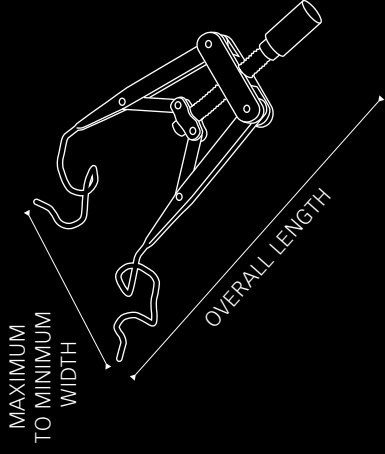
Specula are designed to hold the eyelids apart during surgery allowing adequate access to the eye. They may be adjustable or non-adjustable as well as being designed for a variety of approaches such as temporal or superior.

# Specula anatomy

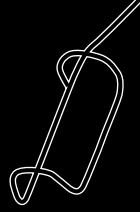
## NON-ADJUSTABLE



## ADJUSTABLE



## BLADE



**Open:** allows good access for instruments e.g. Phaco handpiece that might otherwise rest on the top bar of a closed blade making surgery difficult

**Closed:** good hold on eyelids for procedures where the top bar does not cause a problem e.g. trabeculectomy or temporal incision phaco

**Wire:** more comfortable for the patient under local anaesthetic, particularly when used with a sliding wire speculum or a non-adjustable speculum

**Solid:** holds eyelids securely

# Specula

Non-adjustable – Infant



**0104090 SS**

Barraquer speculum for baby with 12mm closed wire blades. 14mm maximum opening, overall length 30mm



**0104075 SS**

Barraquer speculum for child with 12mm closed wire blades. 15mm maximum opening, overall length 42mm



**0104130 SS**

Barraquer speculum for child with 11mm solid blades. 18mm maximum opening, overall length 40mm

Note: Maximum opening for non-adjustable speculum is measured at rest and may be reduced under lid tension

# Specula

## Non-adjustable – Adult

**0104074** **SS**

Barraquer speculum for adult with 17mm closed wire blades. 16mm maximum opening, overall length 45mm



**0104131** **SS**

Barraquer speculum for adult with 15mm solid blades. 18mm maximum opening, overall length 38mm



**0104078** **SS**

Kratz-Barraquer speculum for adult with 13mm open wire blades. 18mm maximum opening, overall length 45mm



**0109401** **Ti**

Kratz-Barraquer speculum for adult with 8mm open wire blades. 18mm maximum opening, overall length 42mm



**0104087** **SS**

Kratz-Barraquer temporal incision speculum for adult with 12mm open wire blades. 18mm maximum opening, overall length 45mm



**0104135** **SS**

Sauer speculum with 10mm solid blades. 18mm maximum opening, overall length 16mm



Note: Maximum opening for non-adjustable speculum is measured at rest and may be reduced under lid tension

# Specula

Adjustable – Infant



0104006

Clarke speculum for baby with 8mm open blades.30mm maximum opening, overall length 65mm



0104004

Clarke speculum for children 12mm open blades.30mm maximum opening, overall length 70mm

Discontinued



0104132

Jaffe lid retractor, small with 10mm open wire blade, overall length 40mm. Comes as a pair.

SS

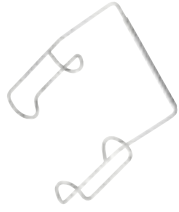
# Specula

Adjustable – Adult

0104085

SS

Barraquer sliding speculum for adult with 17mm closed wire blades. 25mm maximum opening, overall length 35mm



0104083

SS

Kratz-Barraquer sliding speculum for adult with 12mm open wire blades. 25mm maximum opening, overall length 32mm



0104112

SS

Pierse sliding speculum for adult with 12mm open wire blades. 20mm maximum opening, overall length 31mm



0104002

Discontinued

Clarke speculum for adult with 14mm open blades. 30mm maximum opening, overall length 85mm



0109410

Ti

Lieberman speculum for adult with 15mm open 'K' wire blades. 45mm maximum opening, overall length 84mm



# Specula

## Adjustable – Adult



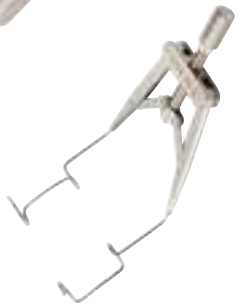
**0104142** SS

Lieberman speculum for adult with 15mm open 'K' wire blades. 40mm maximum opening, overall length 82mm\*



**0104128** SS

Lieberman speculum for adult with 15mm open 'V' wire blades. 35mm maximum opening, overall length 82mm\*



**0104129S** SS

Lieberman temporal incision speculum for adult with 15mm open 'K' wire blades. 35mm maximum opening, overall length 78mm\*



**0104137** SS

Lieberman speculum for adult with 14mm solid blades. 40mm maximum opening, overall length 82mm



**0104136** SS

Lieberman speculum for adult with 15mm solid blades, suitable for both standard and temporal incision 45mm maximum opening, overall length 75mm (Reversible)

\*Aspirating versions are available on request

# Specula

Adjustable – Adult

0104141

SS

Knapp speculum for adult with 15mm open wire blades. 33mm maximum opening, overall length 84mm



0104134

SS

Lancaster speculum for adult with 15mm solid blades. 38mm maximum opening, overall length 82mm



0104133

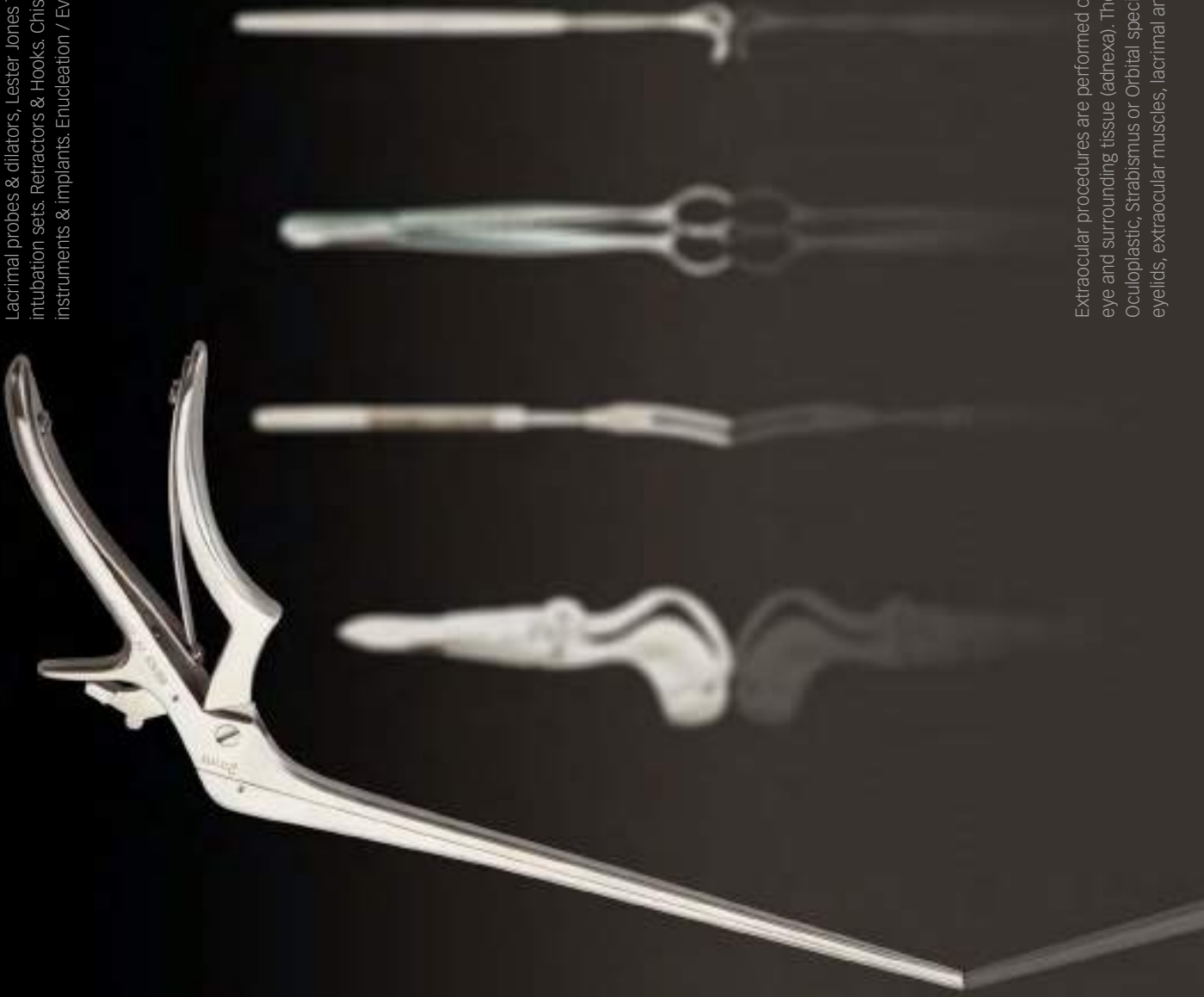
SS

Jaffe lid retractor, large with 15mm open wire blade, overall length 40mm. Comes as a pair.



# Extraocular

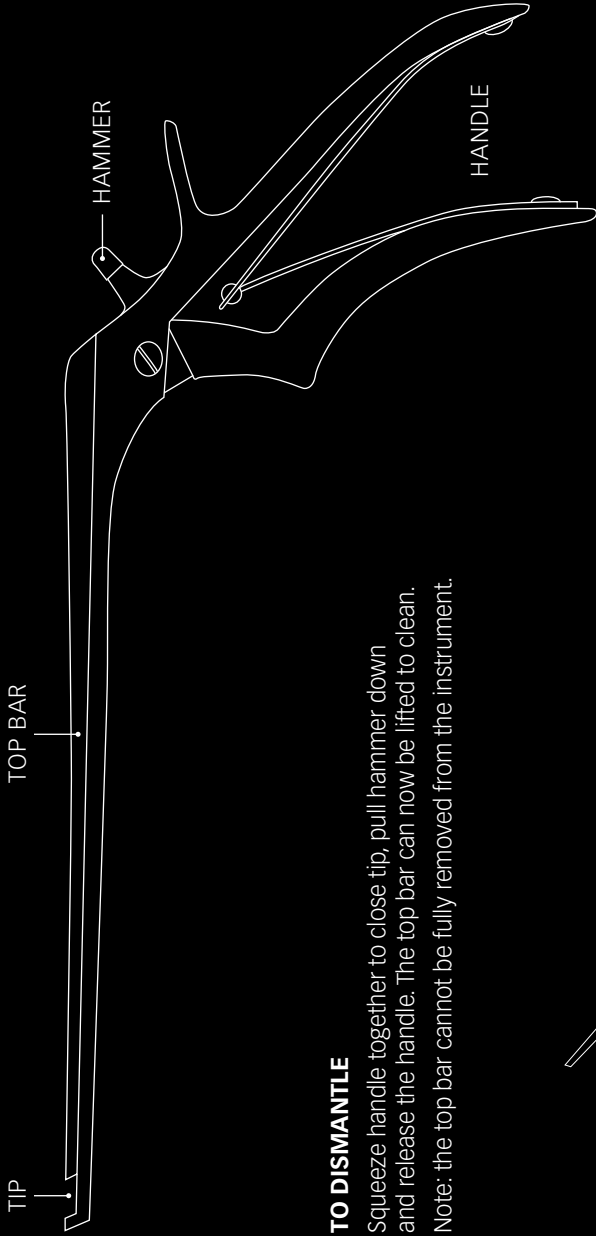
Lid, Chalazion and Cyst, Ptosis, Entropion / Ectropion, Strabismus. Lacrimal probes & dilators, Lester Jones Tubes, DCR punches & intubation sets. Retractors & Hooks. Chisels & Osteotomes. Orbital instruments & implants. Enucleation / Evisceration.



Extraocular procedures are performed on the external structures of the eye and surrounding tissue (adnexa). These are usually dealt with by Oculoplastic, Strabismus or Orbital specialists and include surgery to the eyelids, extraocular muscles, lacrimal and orbital structures.

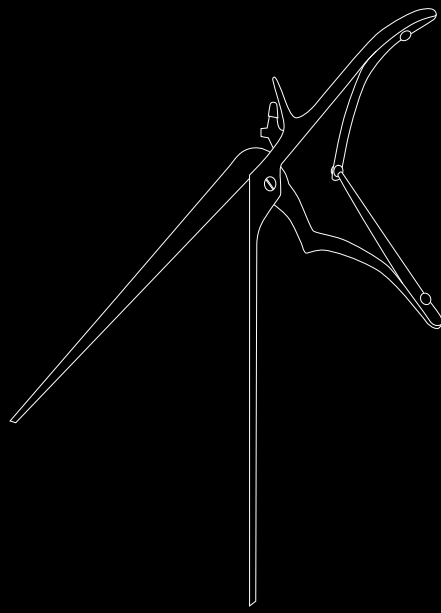
# How to dismantle and reassemble the take apart Kerrison punch

Sphenoidal punches are designed for cutting the sphenoid bone during dacryocystorhinostomy (DCR) surgery. John Weiss manufacture a specific range of Kerrison punches, referred to as 'take-apart', that are specifically designed to be taken apart for ease of cleaning.



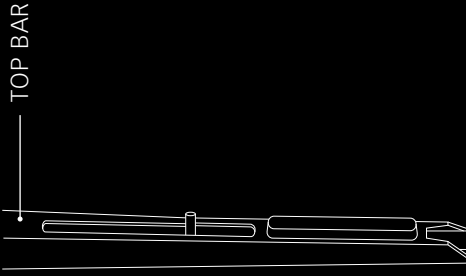
## TO DISMANTLE

Squeeze handle together to close tip, pull hammer down and release the handle. The top bar can now be lifted to clean.  
Note: the top bar cannot be fully removed from the instrument.



## TO REASSEMBLE

Hold with tip pointing down. Ensure ejector is pushed fully downwards towards the cutting edge. Lower the top bar ensuring slots are located correctly then squeeze the handle closed. Finally push the hammer up – locking everything in place.



# Lid Instruments

## Chalazion and Cyst



**0101412 SS**

Green tarsal cyst forceps with 10mm round, serrated plate, overall length 90mm



**0101413 SS**

Birmingham tarsal cyst forceps, with 20mm x 14mm smooth, oval plate, overall length 90mm



**0101415 SS**

Ayres tarsal cyst forceps with 7mm smooth, round plate, overall length 90mm



**0101422 SS**

Desmarres chalazion forceps with 16mm x 11mm smooth, oval plate, overall length 86mm



**0101423 SS**

Desmarres chalazion forceps with 20mm x 10mm smooth, oval plate, overall length 90mm



**0101424 SS**

Desmarres chalazion forceps with 26mm x 15mm smooth, oval plate, overall length 90mm



**0101425 SS**

Desmarres chalazion forceps with 31mm x 20mm smooth, oval plate, overall length 95mm

# Lid instruments

## Chalazion and Cyst

**0101426 SS**

Lambert chalazion forceps with 10mm smooth, round plate, overall length 92mm



**0101427 SS**

Lambert chalazion forceps with 15mm smooth, round plate, overall length 98mm



**0101428 SS**

Francis chalazion forceps with 16mm x 13mm smooth, oval plate, overall length 98mm



**0114220 SS**

Meibomian cyst curette, double ended with 2 x 9mm x 4mm cups, overall length 126mm



# Lid Instruments

Chalazion and Cyst



0114213 SS

Sharp spoon size A with 1.5mm round cup, overall length 122mm

**Discontinued**



0114214 SS

Sharp spoon size B with 2.0mm round cup, overall length 122mm



0114215 SS

Sharp spoon size C with 3.0mm x 2.2mm oval cup, overall length 124mm



0114216 SS

Sharp spoon size D with 3.8mm x 2.7mm oval cup, overall length 124mm

**Discontinued**



0114217 SS

Sharp spoon size E with 4.6mm x 3.0mm oval cup, overall length 124mm

**Discontinued**



0114218 SS

Sharp spoon size F with 5.7mm x 3.7mm oval cup, overall length 124mm

**Discontinued**

# Lid instruments

## Ptosis

0101442 SS

Berke ptosis forceps, locking with **15mm** serrated jaws, overall length 110mm



0101444 SS

Berke ptosis forceps, locking with **27mm** serrated jaws, overall length 110mm



0114266 SS

Collin lid crease reformer **right**, with 50mm curved blade, slightly angled down, overall length 115mm



0114265 SS

Collin lid crease reformer **left**, with 50mm curved blade, slightly angled down, overall length 115mm



0109531 Ti

Federio müllerectomy forceps, 'T' ended with 25mm bar, 12 x 0.8mm interlocking teeth, overall length 105mm



# Lid instruments

Entropian / Ectropian



0101452 SS

Desmarres entropian forceps right, with 28mm x 15mm smooth plate, overall length 90mm



0101453 SS

Desmarres entropian forceps left, with 28mm x 15mm smooth plate, overall length 90mm



0106048 SS

MacCallan entropian lid plate, smooth, double ended with 1x 20mm and 1x 22mm plates, overall length 112mm



0106049

Jaeger entropian insulated lid plate, smooth, double ended with 1 x 20mm and 1 x 20mm plates, overall length 110mm

**Discontinued**

# Lid instruments

## Strabismus

0101396 SS

Jameson strabismus forceps, locking, adult, angled right with 6 x 0.6mm teeth. 13mm tip to angle, overall length 99mm



0101394 SS

Jameson strabismus forceps, locking, adult, angled left with 6 x 0.6mm teeth. 13mm tip to angle, overall length 99mm



0101397 SS

Jameson strabismus forceps, locking, child, angled right with 4 x 0.6mm teeth. 8mm tip to angle, overall length 99mm



0101395 SS

Jameson strabismus forceps, locking, child, angled left with 4 x 0.6mm teeth. 18mm tip to angle, overall length 99mm



0101398 SS

Worth strabismus forceps, locking, angled right with 15mm longitudinal serrations. 13mm tip to angle, overall length 100mm



0101399 SS

Worth strabismus forceps, locking, angled left with 15mm longitudinal serrations, overall length 100mm



0101592 SS

Troutman superior rectus forceps, angled with 0.5mm teeth. 10mm tip to angle, overall length 105mm



# Lid instruments

## Strabismus



0101291 SS

Dastoor rectus forceps, 'S' shaped with 1 into 2 teeth. 10mm tip to angle, overall length 110mm



0105072 SS

Graefe small strabismus hook, straight with 5mm hook, overall length 138mm



0105073 SS

Graefe medium strabismus hook, straight with 8mm hook, overall length 138mm



0105074 SS

Graefe large strabismus hook, straight with 10mm hook, overall length 138mm



0105075 SS

Moorfields strabismus hook, straight with 8mm hook, overall length 138mm



0105076 SS

Chauvasse strabismus hook, straight with 12mm hook, overall length 134mm

0105008

Liebreichs (Bowmans) probes. **Available as a set of 4 or individually as below.**



0105011

Liebreichs (Bowmans) probes, 0000 & 000 double ended, overall length 126mm

0105012

Liebreichs (Bowmans) probes, 00 & 0 double ended, overall length 126mm

0105013

Liebreichs (Bowmans) probes, 1 & 2 double ended, overall length 126mm

0105016

Liebreichs (Bowmans) probes, 3 & 4 double ended, overall length 126mm

0105010 **SS**

Pigtail probe with fenestration at tip, double ended for right or left use, overall length 140mm



0105033 **SS**

Nettleship dilator straight with 27mm tapered tip, overall length 110mm



0105034 **SS**

Nettleship dilator double ended straight with 1x 23mm & 1x 27mm tapered tips, overall length 117mm





0105036 SS

Wilder dilator, straight with 20mm fine tapered tip, overall length 112mm



0105037 SS

Wilder dilator, straight with 16mm medium tapered tip, overall length 112mm



0105038 SS

Lacrimal dilator for infant, straight with a 22mm delicate taper, overall length 82mm



0105040 SS

Castroviejo dilator, straight, double ended with 1x 18mm and 1x 22mm tapered tips, overall length 138mm



0105154 SS

Hays punctum finder 23mm straight, pointed, overall length 125mm



0105170 SS

Beigi dilating probe. Fine, double ended with 24mm dilator and 22mm probe, overall length 140mm



0103268 SS

Werbs DCR Scissors, 5mm angled shaft with rounded tips. Max cutting length 23mm, blade length 30mm, overall length 115mm

# Lacrimal Implants

## Lester Jones Tubes

### Description

	Description	Flange diameter & tube length	
<b>0110019</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 10mm	Straight Pyrex
<b>0110029</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 11mm	Straight Pyrex
<b>0110020</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 12mm	Straight Pyrex
<b>0110030</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 13mm	Straight Pyrex
<b>0110009</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 14mm	Straight Pyrex
<b>0110031</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 15mm	Straight Pyrex
<b>0110022</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 16mm	Straight Pyrex
<b>0110003</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 10mm	straight Pyrex
<b>0110014</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 11mm	straight Pyrex
<b>0110004</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 12mm	straight Pyrex
<b>0110005</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 13mm	straight Pyrex
<b>0110006</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 14mm	straight Pyrex
<b>0110007</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 15mm	straight Pyrex
<b>0110008</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 16mm	straight Pyrex
<b>0110018</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 17mm	straight Pyrex
<b>0110026</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 18mm	straight Pyrex
<b>0110027</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 19mm	straight Pyrex
<b>0110032</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 12mm	straight Pyrex
<b>0110033</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 13mm	straight Pyrex
<b>0110034</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 14mm	straight Pyrex
<b>0110010</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 15mm	straight Pyrex
<b>0110011</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 16mm	straight Pyrex
<b>0110039</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 17mm	straight Pyrex
<b>0110012</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 18mm	straight Pyrex
<b>0110040</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 19mm	straight Pyrex
<b>0110041</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 20mm	straight Pyrex
<b>0110054</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 21mm	straight Pyrex
<b>0110043</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 22mm	straight Pyrex
<b>0110042</b>	Lester Jones Tube 2.2mm, without bevel	4.0mm x 21mm	straight Pyrex
<b>0110044</b>	Lester Jones Tube 2.2mm, without bevel	4.0mm x 24mm	straight Pyrex



	Description	Flange diameter & tube length	
<b>0110059</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 12mm	angled Pyrex
<b>0110060</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 16mm	angled Pyrex
<b>0110048</b>	Lester Jones Tube 2.2mm, bevelled	3.0mm x 17mm	angled Pyrex
<b>0110058</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 12mm	angled Pyrex
<b>0110016</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 14mm	angled Pyrex
<b>0110017</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 15mm	angled Pyrex
<b>0110055</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 16mm	angled Pyrex
<b>0110049</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 17mm	angled Pyrex
<b>0110062</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 19mm	angled Pyrex
<b>0110143</b>	Lester Jones Tube 2.2mm, bevelled	3.5mm x 24mm	angled Pyrex
<b>0110024</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 14mm	angled Pyrex
<b>0110025</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 15mm	angled Pyrex
<b>0110050</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 16mm	angled Pyrex
<b>0110051</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 17mm	angled Pyrex
<b>0110053</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 18mm	angled Pyrex
<b>0110052</b>	Lester Jones Tube 2.2mm, bevelled	4.0mm x 19mm	angled Pyrex

Lester Jones tubes are also available in a frosted version – specify when ordering.  
 Lester Jones tubes can be made to specification and with suture holes, specify flange diameter and length.  
 Sold individually as non-sterile units.

<b>0110036</b>	Bevelled polyethylene tube	4.5mm x 18mm	Straight Poly
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# Lacrimal Implants

Lester Jones sets

## 0110002

### Standard Set

2 X	3.0mm x 14mm
2 X	3.5mm x 12mm
2 X	3.5mm x 13mm
2 X	3.5mm x 14mm
2 X	3.5mm x 15mm
2 X	4.0mm x 15mm
1 X	4.0mm x 16mm
1 X	4.0mm x 18mm
2 X	Poly tube (4.5mm flange) <b>No longer supplied</b>
5 X	Nylon cleaning rods
1 X	Gold dilator No.1
1 X	Gold dilator No.2

## 0110013

### Assorted Set

1 X	3.0mm x 10mm
1 X	3.0mm x 12mm
1 X	3.0mm x 14mm
1 X	3.0mm x 16mm
1 X	3.5mm x 11mm
1 X	3.5mm x 13mm
1 X	3.5mm x 15mm
1 X	3.5mm x 17mm
1 X	4.0mm x 15mm
1 X	3.5mm x 14mm angled
1 X	3.5mm x 15mm angled
1 X	4.0mm x 14mm angled
1 X	4.0mm x 15mm angled
2 X	Poly tube (4.5mm flange) <b>No longer supplied</b>
5 X	Nylon cleaning rods
1 X	Gold dilator No.1
1 X	Gold dilator No.2

## 0110038

### Special Set

1 X	3.0mm x 10mm
1 X	3.0mm x 11mm
1 X	3.0mm x 12mm
1 X	3.0mm x 13mm
1 X	3.0mm x 14mm
1 X	3.0mm x 15mm
1 X	3.5mm x 9mm
1 X	3.5mm x 11mm
1 X	3.5mm x 17mm
1 X	3.5mm x 18mm
1 X	4.0mm x 12mm
1 X	4.0mm x 13mm
1 X	4.0mm x 14mm
1 X	4.0mm x 17mm
1 X	4.0mm x 19mm
2 X	Poly tube (4.5mm flange) <b>No longer supplied</b>
5 X	Nylon cleaning rods
1 X	Gold dilator No.1
1 X	Gold dilator No.2



0110045

0112056

0110046

0110047

## Lester Jones support products

0110045	Nylon cleaning rod	
0110046	Jones gold dilator No.1 double ended 1.7mm and 1.9mm	Gold
0110047	Jones gold dilator No.2 double ended 2.2mm and 2.4mm	Gold
0112052	Storage tray with 28 labelled cups for tubes, plus storage for gold dilators, cleaning rods and poly tubes	Plastic
0112055	Sterilisation tray with 28 labelled cups for tubes, plus storage for gold dilators, cleaning rods and poly tubes	Aluminium
0112056	Measuring Scale for measuring both length and diameter with accuracy	Aluminium

# Lacrimal Implants

DCR intubation sets (sterile, box of 2)



0111026

DCR intubation bodkins, double ended with 2 x round flipped, angled 44mm bodkins (25mm tip to angle), attached to 500mm of silicone, latex free tubing

**Discontinued**



0111028

DCR intubation bodkins, double ended with 2 x round, straight 44mm bodkins, attached to 300mm of silicone, latex free tubing

**Discontinued**



0111027

Weiss intubation set, double ended with 2 x round, straight 185mm bodkins, attached to 300mm of silicone, latex free tubing

**Discontinued**



0111029

Crawford intubation set, double ended with 2 x round, straight 152mm bodkins, attached to 300mm of silicone, latex free tubing. Retrieval device included

**Discontinued**

0206020 SS

Killian nasal speculum, adjustable with 50mm blades, maximum opening 30mm, overall length 140mm



0107057 SS

Stevenson lacrimal sac retractor, adjustable with 10mm blades each with 3 prongs, maximum opening 20mm, overall length 82mm



0107092 SS

Fison retractor with 20mm deep angled blade, 11mm wide, overall length 130mm



0107072 SS

Watson orbital retractors, maleable.

**Available as a set of 4 or individually as below.**



0107073 SS

Watson maleable orbital retractor, single 8mm x 30mm blade, overall length 152mm

0107074 SS

Watson maleable orbital retractor, large with 2x 4mm x 42mm pronged blades, overall length 162mm

0107075 SS

Watson maleable orbital retractor, medium with 2x 4mm x 36mm pronged blades, overall length 156mm

0107076 SS

Watson maleable orbital retractor, small with 2x 4mm x 24mm pronged blades, overall length 145mm

# Retractors, Hooks & Specula



0107014 SS

Desmarres lid retractor, large with 15mm blade, overall length 140mm



0107013 SS

Desmarres lid retractor, medium with 13mm blade, overall length 140mm



0107012 SS

Desmarres lid retractor, small with 12mm blade, overall length 140mm



0104132 SS

Jaffe lid retractor, small with 10mm open wire blade, overall length 40mm. Comes as a pair



0104133 SS

Jaffe lid retractor, large with 15mm open wire blade, overall length 40mm. Comes as a pair



0107052 SS

Knapp retractor, straight with 4 x 5mm rounded, hooked prongs, overall length 133mm



0107059 SS

Rolle retractor, straight with 4x4mm sharp, hooked prongs, overall length 135mm

**0105082** **SS**

Maidstone oculoplastic hook for lateral canthoplasty with fenestration at tip. 13mm hook, overall length 138mm



**0105080** **SS**

Assaf muscle hook, adult, flat grooved 7mm hook, overall length 145mm



**0105081** **SS**

Assaf muscle hook, child, flat grooved 5mm hook, overall length 145mm



**0105102** **SS**

Kilner hook, straight with a 3mm sharp pointed hook, overall length 140mm



**0202352** **SS**

Gilles skin hook small, straight with a 3mm sharp pointed hook, overall length 185mm



**0202354** **SS**

Gilles skin hook large, straight with a 4mm sharp pointed hook, overall length 185mm





0114087 SS



0114105 SS



0114144 SS

	Description	Tip width	Length	Shape	
0114084	Chisel	3mm	180mm	straight	SS
0114085	Chisel	4mm	180mm	straight	SS
0114086	Chisel	5mm	180mm	straight	SS
0114087	Chisel	6mm	180mm	straight	SS
0114088	Chisel	7mm	180mm	straight	SS
0114103	Chisel	3mm	180mm	curved	SS
0114104	Chisel	4mm	180mm	curved	SS
0114105	Chisel	5mm	180mm	curved	SS
0114106	Chisel	6mm	180mm	curved	SS
0114107	Chisel	7mm	180mm	curved	SS
0114143	Osteotomes	3mm	180mm	straight	SS
0114144	Osteotomes	4mm	180mm	straight	SS
0114145	Osteotomes	5mm	180mm	straight	SS
0114146	Osteotomes	6mm	180mm	straight	SS
0114147	Osteotomes	7mm	180mm	straight	SS

		Bite size	Cut direction	Shape	Shaft length
<b>0101487</b>	Weiss sphenoidal punch, fine	2mm	Up	Straight	140mm
<b>0101488</b>	Weiss sphenoidal punch, fine	2mm	Down	Straight	140mm
<b>0101485</b>	Weiss sphenoidal punch	3mm	Up	Straight	140mm
<b>0101495</b>	Weiss sphenoidal punch, fine with curved cup	3mm	Up	Straight	140mm
<b>0101490</b>	Weiss sphenoidal punch, fine	3mm	Down	Straight	140mm
<b>0101483</b>	Weiss sphenoidal punch	4mm	Up	Straight	140mm
<b>0101494</b>	Weiss sphenoidal punch, fine	4mm	Up	Straight	140mm
<b>0101484</b>	Weiss sphenoidal punch	4mm	Down	Straight	140mm
<b>0101493</b>	Weiss sphenoidal punch, fine	4mm	Down	Straight	140mm



		Bite size	Cut direction	Tip angle	Overall length	
0204155	Kerrison punch	2mm	up	40 degree	choose 180mm or 200mm	SS
0204155T	Kerrison punch - thin	2mm	up	40 degree	choose 180mm or 200mm	SS
0204158	Kerrison punch - <b>take apart</b> with ejector	2mm	up	40 degree	choose 180mm or 200mm	SS
0204158T	Kerrison punch - thin - <b>take apart</b> with ejector	2mm	up	40 degree	choose 180mm or 200mm	SS
0104163	Kerrison punch - with ejector	2mm	up	40 degree	choose 180mm or 200mm	SS
0104163T	Kerrison punch - thin - with ejector	2mm	up	40 degree	choose 180mm or 200mm	SS
0204159	Kerrison punch - <b>take apart</b> with ejector	3mm	up	40 degree	choose 180mm or 200mm	SS
0204159T	Kerrison punch - thin - <b>take apart</b> with ejector	3mm	up	40 degree	choose 180mm or 200mm	SS
0204164	Kerrison punch - with ejector	3mm	up	40 degree	choose 180mm or 200mm	SS
0204164T	Kerrison punch - thin - with ejector	3mm	up	40 degree	choose 180mm or 200mm	SS
0204156	Kerrison punch	3mm	down	90 degree	choose 180mm or 200mm	SS
0204156T	Kerrison punch - thin	3mm	down	90 degree	choose 180mm or 200mm	SS
0204157	Kerrison punch	4mm	up	90 degree	choose 180mm or 200mm	SS
0204157T	Kerrison punch - thin	4mm	up	90 degree	choose 180mm or 200mm	SS
0204160	Kerrison punch - <b>take apart</b> with ejector	4mm	up	40 degree	choose 180mm or 200mm	SS
0204160T	Kerrison punch - thin - <b>take apart</b> with ejector	4mm	up	40 degree	choose 180mm or 200mm	SS
0204165	Kerrison punch - with ejector	4mm	up	40 degree	choose 180mm or 200mm	SS
0204165T	Kerrison punch - thin - with ejector	4mm	up	40 degree	choose 180mm or 200mm	SS
0204161	Kerrison punch - <b>take apart</b> with ejector	5mm	up	40 degree	choose 180mm or 200mm	SS
0204161T	Kerrison punch - thin - <b>take apart</b> with ejector	5mm	up	40 degree	choose 180mm or 200mm	SS
0204166	Kerrison punch - with ejector	5mm	up	40 degree	choose 180mm or 200mm	SS
0204166T	Kerrison punch - thin - with ejector	5mm	up	40 degree	choose 180mm or 200mm	SS
0204162	Kerrison punch - <b>take apart</b> with ejector	6mm	up	40 degree	choose 180mm or 200mm	SS
0204162T	Kerrison punch - thin - <b>take apart</b> with ejector	6mm	up	40 degree	choose 180mm or 200mm	SS
0204167	Kerrison punch - with ejector	6mm	up	40 degree	choose 180mm or 200mm	SS
0204167T	Kerrison punch - thin - with ejector	6mm	up	40 degree	choose 180mm or 200mm	SS



Other sized punches may be made to order, please contact us for more information



**0107112** **SS** 27

### Downs Rootman Orbital Surgery Set

The set contains 1 or more of each of the instruments listed on pages 88-90. Instrument numbers included in the set are shown in the blue box.

Tray, code number: **0112004**, is recommended.

Please note that all instruments are available individually.

**0107132** **SS** 1

Tumour holding forceps, straight with 2mm square, notched jaws, overall length 158mm



**0107131** **SS** 1

Tumour holding forceps, straight with fenestrated, cupped jaws, 7mm x 10mm, overall length 160mm



**0107130** **SS** 1

Tumour holding hook, 5mm long, 90°, blunt, overall length 160mm



**0107129** **SS** 1

Tumour holding hook, 5mm long, 90°, sharp, overall length 160mm



**0107128** **SS** 1

Vessel retractor, 'U' shaped, 8mm, curved, overall length 150mm



**0107127** **SS** 1

Dissector/elevator, curved with 5mm crescent shaped end, overall length 150mm



# Orbital instruments

Downs Rootman Orbital Surgery



0107126 SS 1

Dissector/elevator, curved with 4mm circular shaped end, overall length 150mm



0107125 SS 1

Dissector/elevator, curved with 3mm circular shaped end, overall length 150mm



0107124 SS 1

Dissector/elevator, straight with 30° angled, circular shaped end, overall length 150mm



0107123 SS 1

Retractor, Temporal Fossa, right, curved with 40mm blade, overall length 155mm



0107122 SS 1

Retractor, Temporal Fossa, left, curved with 40mm blade, overall length 155mm



0107121 SS 1

Periosteal elevator, straight, 5mm wide, slightly curved tip, overall length 150mm



0107120 SS 1

Periosteal elevator, straight, 7.5mm wide, round tip, overall length 150mm

**0107119** **SS 1**

Periosteal elevator, straight, double ended, 8mm x 12mm hockey sticks, left & right, overall length 182mm



**0107118** **SS 4**

Skin retractor, 5mm wide, serrated, hook shaped, overall length 30mm



**0107117** **SS 2**

General retractor, curved, 15mm wide, overall length 166mm



**0107116** **SS 2**

General retractor, curved, 8mm wide, overall length 166mm



**0107115** **SS 1**

Retractor, flared end, angled, 14mm x 32mm deep, overall length 160mm



**0107114** **SS 2**

Retractor, angled, 7mm x 16mm deep, overall length 160mm



**0107113** **SS 2**

Retractor, angled, 7mm x 10mm deep, overall length 160mm





0106045 SS

Trelat enucleation spatula, straight with a slotted, 18mm cup, overall length 150mm



0114240 SS

Mule evisceration scoop, straight with a 11mm wide, smooth, curved blade, overall length 110mm



0114241 SS

Elliot evisceration scoop, straight with a 13mm x 30mm scoop, overall length 146mm



0120303 SS

Moorfields globe reducer, with 12mm wide, curved jaw for holding wright globe, overall length 110mm



0114325 SS

Foster enucleation snare with 26G wire, overall length 120mm



0114326 SS

29G replacement wire for Foster snare x 2 metres



0114327 SS

26G replacement wire for Foster snare x 2 metres

# Orbital Implants

Wright Globe – Acrylic



7200030	12mm
7200031	14mm
7200032	16mm
7200033	18mm
7200034	20mm
7200035	21mm
7200036	22mm

Wright Globes are available sterile wrapped in single units from Spring 2017



0120311 SS

Zoellner suction tube, angled with 45mm tip to angle length, overall length 150mm



0120308 SS

Friedman bone nibbler forceps, curved with 2mm x 10mm cup, overall length 135mm



0114029 SS

Rollet rugine straight with 5mm wide tip, overall length 158mm

Discontinued



0114299 SS

Rollet rugine & periostial elevator, double ended, 4mm straight rugine & 3mm angled elevator, 4.5mm tip to angle, overall length 158mm



0114262 SS

Freer elevator double ended, slightly curved with 1x 4.5mm sharp end & 1x 4.5mm blunt end, overall length 182mm



0114263 SS

Traquir periostial elevator, double ended with 1x 3mm wide, 7mm tip to angle & 1x 2mm wide, 5mm tip to angle, overall length 155mm



0114264 SS

Howarth periostial elevator & rugine, double ended with 7mm wide, straight elevator & 5mm curved rugine, overall length 215mm

0114162 SS

Stallard dissector, double ended, straight with 1x 2mm end and 1x 3mm end, overall length 140mm



0114312 SS

Mallet, double headed with 55mm round heads, overall length 210mm



0114198 SS

Scalpel handle No. 9 (takes No.11 blades), overall length 115mm



0114200 SS

Scalpel handle No. 3 (takes No.15 blades), overall length 120mm



0114197 SS

No.11 scalpel blades box of 100



0114199 SS

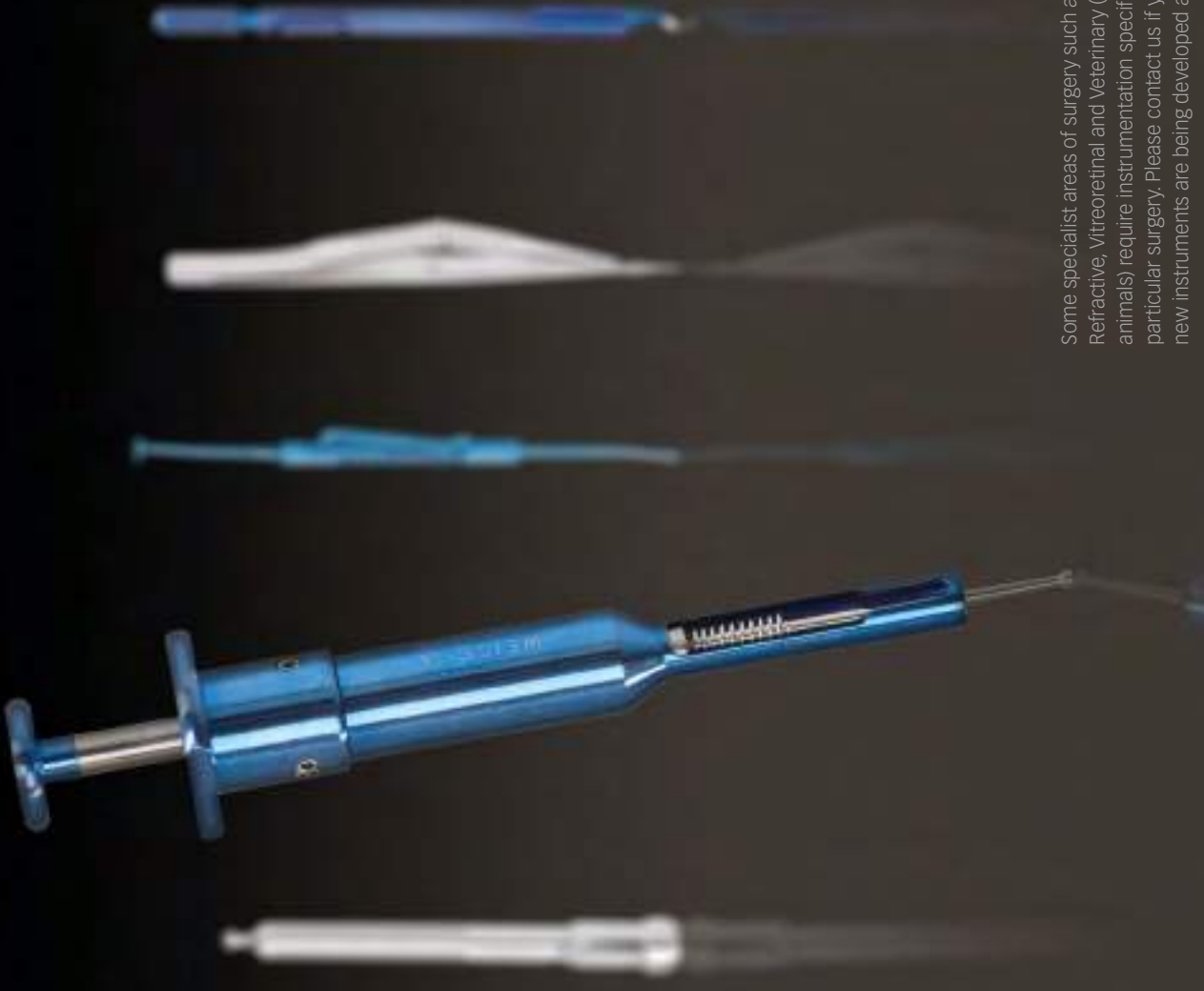
No.15 scalpel blades box of 100



# Specialist Instruments

General, Vitreoretinal, Corneal and Refractive, Cataract, Glaucoma, Diamond Knives, Corneal Knives, Trephines, Trays.

**Veterinary:** Ophthalmic, Exotic & small animal



Some specialist areas of surgery such as Corneal, Cataract, Glaucoma, Refractive, Vitreoretinal and Veterinary (Ophthalmic and Small & Exotic animals) require instrumentation specific to the demands of their particular surgery. Please contact us if you don't see what you want as new instruments are being developed all the time

## Using microsurgical instruments

Although most damage occurs to instruments during processing and cleaning, it is important to make sure that they are also handled correctly during the surgical procedure. Here are some guidelines, please note that these are of a general nature and are not intended to replace any country or institution specific protocol or procedures.

- Always keep microsurgical instruments in a purpose designed tray while not actually in use and never allow them to lay loose together on the trolley.
- Only use trays designed specifically for microsurgical instruments as standard instrument trays may not offer adequate grip for such delicate instruments or may damage them by applying too much pressure in the wrong place.
- Carefully inspect all instruments under magnification before and after use.
- Only people who are trained in the use of microsurgical instruments should handle them e.g. surgeons and specialist practitioners
- Instruments should only be used for their intended purpose, anything else e.g. cutting a drape with Westcott scissors, may damage them.
- Never pick up instruments by tips or let tips touch anything other than the tissue they are designed for. This prevents both damage to the instrument and injury to the user.
- Do not let the tips touch the trolley drape, it may damage the fine points or teeth, and if the drape has fibres, these may be transferred to the instrument tips.
- When no longer in use, wipe clean with demineralised/sterile water and thoroughly flush through any lumen with cool demineralised/sterile water, this will prevent proteinaceous material from sticking to the instrument.
- Scalpel blades, knives and scissors require particular care
  - if the instrument does not have a blade cover it must be passed between practitioners by the handle so that the cutting edge, and the point, face downwards. This must be done with great care to prevent injury.
  - if available with a blade cover, a knife or scalpel should be passed between practitioners with the blade sheathed and by the handle. The user should then un-sheath the blade, use it, then re-sheath before passing the knife back. Care should still be taken even though the blade is protected.
  - particular care should be taken when removing a blade from a scalpel handle, this should never be done using the fingers, instead artery forceps should be used and the blade removed, angled away from the practitioner's body.
- Get to know the names of the instruments within a set as well as the specific instruments used for each procedure and the general order in which they are used. Following the procedure will enable anticipation of the next instrument required and give time to locate and prepare it.
- Avoid stainless steel instruments from coming into contact with any magnetised objects as this may transfer to them making their use difficult e.g. suture needles may be difficult to let go of when a stainless steel needle holder becomes magnetised.
- Cleaning and sterilisation should be performed by those qualified to do so. For our most up-to-date guidelines visit [www.johnweiss.com](http://www.johnweiss.com)



0120283 SS

Castroviejo caliper and rule, double sided with 20mm scale in 0.5mm increments



0120284 SS

Standard 150mm / 6 inch ruler



0114298

Foreign body needle (sharp 1mm x 7mm) and spud (straight, round 1mm x 24mm) double ended with protective caps, overall length 118mm



0204132 SS

Adson forceps, straight with 10mm serrated tips, overall length 122mm



0204134 SS

Adson forceps, straight with 0.5mm teeth, overall length 122mm

0101462 SS

Serrafine cross action mini clamp, straight. 10mm serrated jaws, overall length 38mm



0101463 SS

Serrafine cross action, featherweight, mini clamp, straight. 8mm serrated jaws, overall length 32mm



0101464 SS

Serrafine cross action, mini clamp, curved. 16mm serrated jaws, overall length 48mm



0103275 SS

Good utility scissors for cutting drape, ribbon style, straight with rounded tips. Max cutting length 18mm, blade length 26mm, overall length 103mm



0103276 SS

Good utility scissors for cutting drape, ribbon style, curved with rounded tips. Max cutting length 18mm, blade length 26mm, overall length 102mm





0101589 SS

Towel clamp, cross action, straight, overall length 85mm



0101583 SS

Towel clamp, non-penetrating, curved, 5mm ball & socket tip, overall length 90mm



0204136 SS

Rampley's sponge forceps, straight, 26mm serrated tips, overall length 182mm



0204147 SS

Backhaus towel clamp, curved, overall length 89mm

0101472 SS

Halstead mosquito forceps, straight with 20mm serrated tips, overall length 125mm



0101473 SS

Halstead mosquito forceps, curved with 20mm serrated tips, overall length 125mm



0101474 SS

Wells artery forceps, straight with 20mm serrated tips, overall length 95mm



0101475 SS

Wells artery forceps, curved with 20mm serrated tips, overall length 95mm





**0109522** **Ti**

Schocket scleral depressor/indenter with pocket clip. Double ended 1x smooth olive tip 1x smooth 5mm 'T' bar, overall length 137mm



**2003069** **SS**

Vitreoretinal flushing system for effective irrigation of V/R instruments, overall length 132mm



**0101605** **SS**

Scleral plug forceps, cross action, angled tips have a 2mm groove for gripping scleral plug. 8mm tip to angle, overall length 106mm

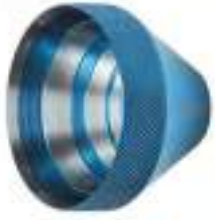


**0101552** **SS**

Watski sleeve forceps, reverse cross action for applying sleeve to retinal bands. Curved tips, overall length 116mm

1501121 Ti

Keratometer, hand held. Proximal diameter 9mm, distal diameter 29mm, overall length 20mm\*



1501038 SS

Refractive zone marker, crosshair, 8mm, overall length 105mm\*



1501126 Ti

Refractive radial marker, 8 blade, overall length 126mm\*



1501094 Ti

Fine-Thornton swivel fixation ring with 15° markings. 13mm diameter with 11 blunt teeth and gap, overall length 135mm\*



\* Other sizes available on request



0109526 Ti

Weiss lasik flap lifter, double ended and angled, 1 x sharp pointed and 1 x spatulated. 10mm tip to angle, overall length 135mm



0109532 Ti

Bristol spatula with 10mm x 15mm depression, overall length 130mm



0114322 SS

Flieringa scleral rings, set of six. One each of 13mm, 15mm, 17mm, 19mm, 21mm and 23mm diameter



0111041

Silicone punch block with 14mm central depression, overall diameter 30mm



0109530 Ti

Nischal corneal gauge. Set of three discs with sizes 6.5mm to 19mm in 0.5mm increments

0109520 Ti

Weiss IOL cutter, with a 2.6mm diameter it effectively and safely cuts foldable IOL's through a small incision, overall length 130mm. Sterilisation tray included.



2001001 Ti

Weiss capsular tension ring injector, curved, for use with Morcher style CTR's, overall length 152mm



0109181 Ti

Felipe fixation forceps, reverse cross action for fixating the eye during phaco. Angled, 12mm tip to angle, overall length 106mm



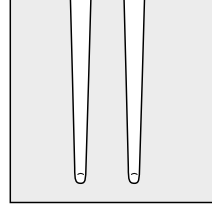
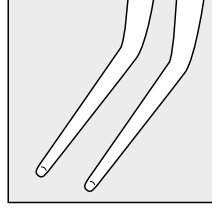
0109448 Ti

IOL loading forceps, angled with atraumatic rounded tips and jaws, 15mm tip to angle, overall length 105mm



0109449 Ti

IOL loading forceps, straight with atraumatic rounded tips and jaws, 15mm jaws, overall length 110mm





0101491 SS

Kelly punch with protective cap. Squeeze action with 1mm tip for cutting Descemet's membrane, overall length 130mm



0101492 SS

Replacement cap for 0101491 Kelly punch



0101497 Ti

23G squeeze action trabeculectomy punch with angled 0.6mm cutter, overall length 135mm



0101496 SS

Luntz-Dodick trabeculectomy punch with angled, 4 position 1mm cutter, overall length 116mm

**Overall length 110mm (not including blade)**

All Diamond Knives are supplied with a sterilisation tray



0113052 Ti

45° blade, 1mm wide



0113053 Ti

Trifacet blade, 1mm wide



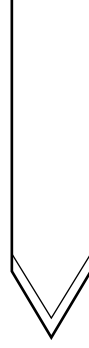
0113054 Ti

30° blade, 1mm wide



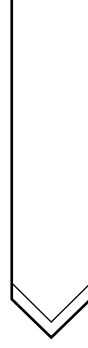
0113055 Ti

60° lance blade, 1.4mm wide



0113056 Ti

90° spear blade (keratome), 1.4mm wide



Overall length 110mm (not including blade)

All Diamond Knives are supplied with a sterilisation tray



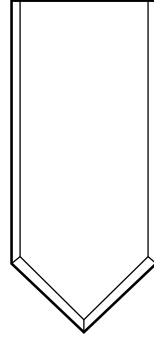
Phaco spear (Keratome)

- \_\_\_\_\_ 3.2mm wide **0113072 Ti**
- \_\_\_\_\_ 3.0mm wide **0113073 Ti**
- \_\_\_\_\_ 2.8mm wide **0113074 Ti**
- \_\_\_\_\_ 2.5mm wide **0113075 Ti**



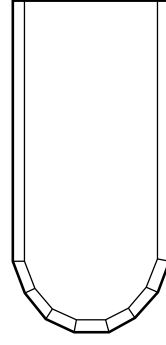
Phaco spear (keratome) for clear corneal incision

- \_\_\_\_\_ 3.2mm wide **0113076 Ti**
- \_\_\_\_\_ 3.0mm wide **0113077 Ti**
- \_\_\_\_\_ 2.8mm wide **0113078 Ti**
- \_\_\_\_\_ 2.5mm wide **0113079 Ti**
- \_\_\_\_\_ 2.2mm wide **0113082 Ti**



Nine edged crescent blade

- \_\_\_\_\_ 3.0mm wide **0113084 Ti**
- \_\_\_\_\_ 2.0mm wide **0113085 Ti**



## Corneal knives

0114022 SS

Tooke knife, straight with 15mm x 2.5mm crescent blade for corneal scraping or splitting, overall length 115mm



0114025 SS

Desmarres corneal knife small, straight with 10mm x 4mm hockey stick blade, overall length 130mm



0114026 SS

Desmarres corneal knife medium, straight with 10mm x 4.5mm hockey stick blade, overall length 130mm



0114027 SS

Desmarres corneal knife large, straight with 10mm x 5mm hockey stick blade, overall length 130mm



## General Knives

0114197 SS

No.11 sterile scalpel blades box of 100



0114199 SS

No.15 sterile scalpel blades box of 100



0114198 SS

Scalpel handle No. 9 (takes No.11 blades), overall length 115mm



0114200 SS

Scalpel handle No. 3 (takes No.15 blades), overall length 120mm



			Diameter
0111077	SS	Standard trephine 20mm long	6.0mm
0111078	SS	Standard trephine 20mm long	6.25mm
0111079	SS	Standard trephine 20mm long	6.5mm
0111080	SS	Standard trephine 20mm long	6.75mm
0111081	SS	Standard trephine 20mm long	7.0mm
0111082	SS	Standard trephine 20mm long	7.25mm
0111083	SS	Standard trephine 20mm long	7.5mm
0111084	SS	Standard trephine 20mm long	7.75mm
0111085	SS	Standard trephine 20mm long	8.0mm
0111086	SS	Standard trephine 20mm long	8.25mm
0111087	SS	Standard trephine 20mm long	8.5mm
0111088	SS	Standard trephine 20mm long	8.75mm
0111089	SS	Standard trephine 20mm long	9.0mm
0111091	SS	Standard trephine 20mm long	9.25mm
0111092	SS	Standard trephine 20mm long	9.50mm

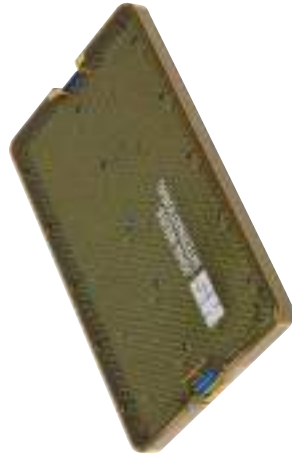


0111137	SS	Long Handled trephine 75mm long	6.5mm
0111138	SS	Long Handled trephine 75mm long	6.75mm
0111139	SS	Long Handled trephine 75mm long	7.0mm
0111140	SS	Long Handled trephine 75mm long	7.25mm
0111141	SS	Long Handled trephine 75mm long	7.5mm
0111142	SS	Long Handled trephine 75mm long	7.75mm
0111143	SS	Long Handled trephine 75mm long	8.0mm
0111144	SS	Long Handled trephine 75mm long	8.25mm
0111145	SS	Long Handled trephine 75mm long	8.5mm
0111146	SS	Long Handled trephine 75mm long	8.75mm
0111147	SS	Long Handled trephine 75mm long	9.0mm
0111148	SS	Long Handled trephine 75mm long	9.25mm
0111149	SS	Long Handled trephine 75mm long	9.5mm



**0112013**

Tray holds 10 instruments with silicone finger matting. Outer size W260mm D160mm H25mm. Inner size W250mm D150mm H20mm.



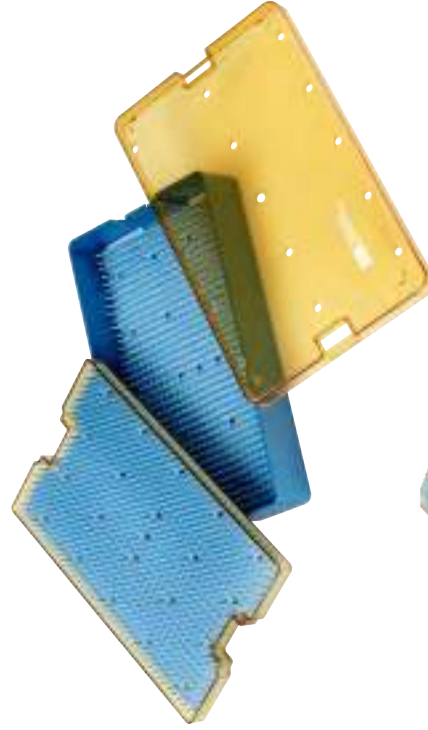
**0112015**

Tray holds 20 instruments with silicone finger matting. Outer size W390mm D265mm H25mm. Inner size W380mm D250mm H20mm.



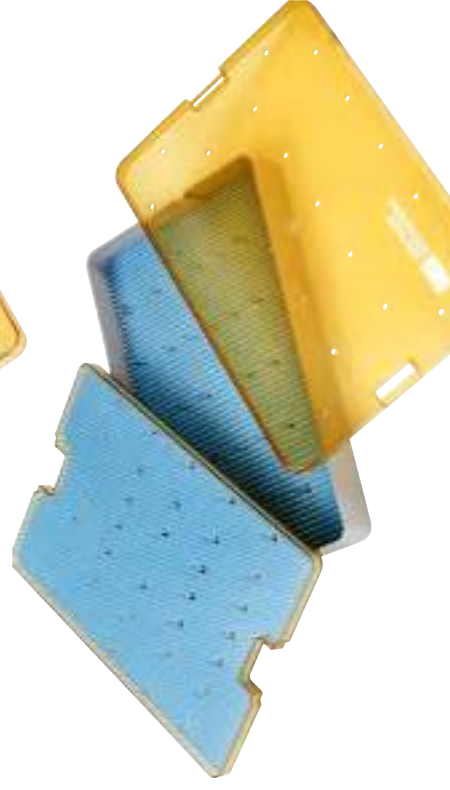
**0112014**

Tray, 2 tier, holds 20 instruments with silicone finger matting. Outer size W260mm D160mm H45mm. Inner size W250mm D150mm H40mm.



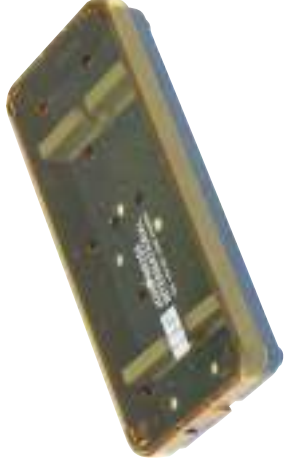
**0112019**

Tray, 2 tier, holds 40 instruments with silicone finger matting. Outer size W390mm D270mm H45mm. Inner size W380mm D255mm H40mm.



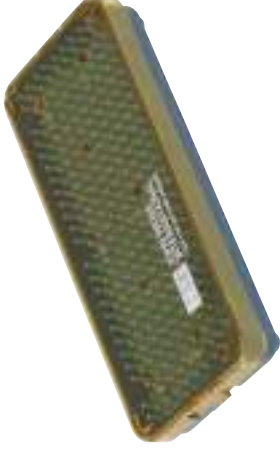
**0112012**

Diamond Knife tray with silicone grip for 1 knife.  
Outer size W160mm D70mm H25mm.  
Inner size W150mm D60mm H20mm.



**0112016**

Tray holds 1 - 2 instruments with silicone finger matting. Outer size W160mm D70mm H25mm.  
Inner size W150mm D60mm H20mm.



**0112017**

Tray holds 3 instruments with silicone finger matting. Outer size W175mm D110mm H25mm.  
Inner size W160mm D100mm H20mm.



**0112018**

Tray holds 3 instruments with silicone finger matting. Outer size W200mm D110mm H25mm.  
Inner size W190mm D100mm H20mm.



Number of instruments per tray is a guide only.

# Trays

Metal – removable lid

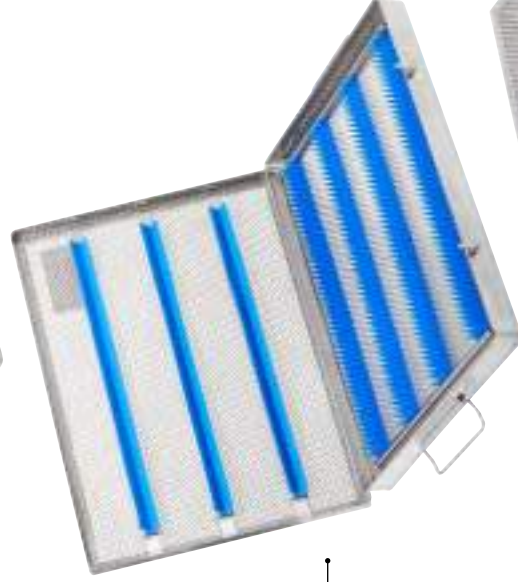
## 0112003

Tray holds 12 instruments with 3 strips of silicone finger matting. Outer size W220mm D210mm H30mm. Inner size W200mm D200mm H25mm.



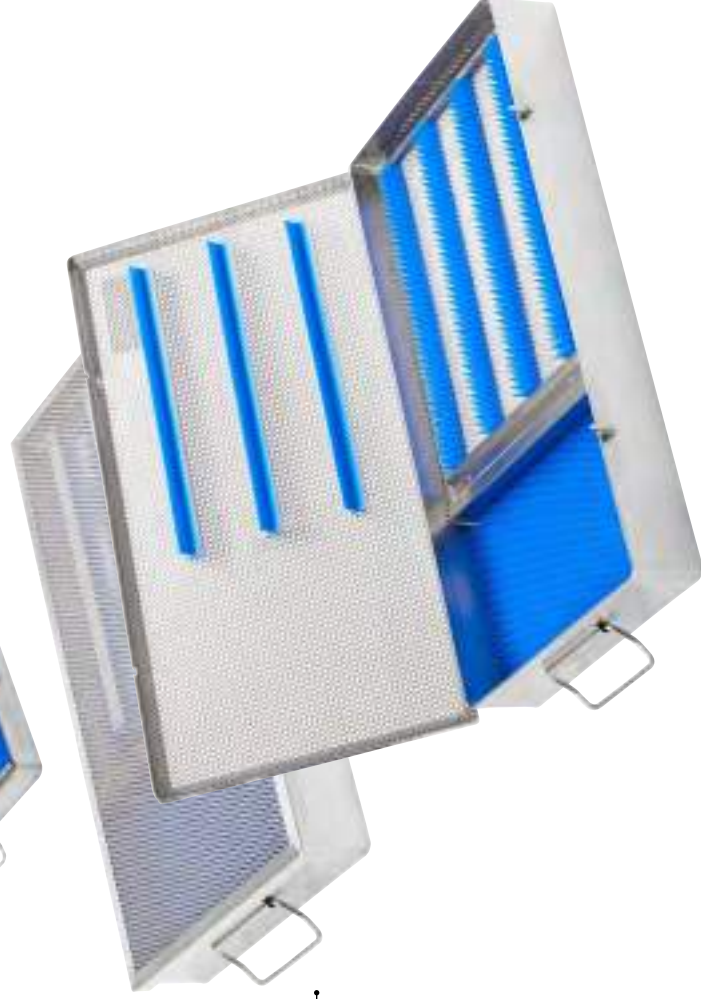
## 0112002

Tray holds 20 instruments with 4 strips of silicone finger matting. Outer size W385mm D270mm. H30mm Inner size W365mm D260mm H25mm.



## 0112004

Tray with 2 areas. Area 1 holds 20 instruments with 4 strips of silicone finger matting. Size W280mm D260mm H25mm. Area 2 With silicone finger matting accommodates larger items such as a phaco handpiece, size W260mm D160mm H50mm. Total size of tray outer W510mm D270mm H70mm. Inner W500mm D260mm H65mm.



Number of instruments per tray is a guide only.

## VETERINARY OPHTHALMIC INSTRUMENTS

The following section shows basic veterinary surgery sets and recommended additions you may wish to add to a set.

Please contact us if you require further information.

# Small & exotic animal surgery

## Basic Set

Recommended number of instruments per basic set are shown in the blue box

0101285 SS 1



0101298 SS 1



0101543 SS 1



0204134 SS 1



0204132 SS 1



0101472 SS 3



0101473 SS 3



0101464 SS 2



0101462 SS 2



0103204 SS 1



0103203 SS 1



0114200 SS 1



0104136V SS 1

Cope retractor, adjustable with solid 14mm x 5mm blades.  
Maximum opening 40mm, overall length 75mm



CODE	NAME	FUNCTION	ANIMAL	No*	PAGE NO
0101285	Francis toothed forceps	General use	R Mc P K	1	18
0101298	Graefe locking forceps	Muscle gripping	ALL	1	18
0101543	Moorfields serrated forceps	General use	ALL	1	1
0204134	Adsons toothed forceps	General use	R Mc P K	1	17
0204132	Adsons serrated forceps	General use	R Mc P K	1	4
0101472	Halsted Mosquito forceps, straight	Haemostasis	R Mc P K	3	29
0101473	Halsted Mosquito forceps, curved	Haemostasis	R Mc P K	3	29
0101464	Serrafine clip, curved	Suture clip	ALL	2	31
0101462	Serrafine clip, fine, straight	Suture gripping	ALL	2	31
0103204	Excision scissors, straight with rounded tips	General use	R Mc P K	1	49
0103203	Excision scissors, curved with rounded tips	General use	R Mc P K	1	49
0104136V	Cope retractor, screw action	Self retaining	HB	1	113
0112014	Instrument tray 260mm x 160mm x 45mm	Holds approx. 20 instruments	ALL	1	108
0114200	Scalpel blade handle #3	for No.15 blades	ALL	1	94

\* Recommended number of instruments per basic set

**ANIMAL KEY:** Rabbit (R) Macaw (Mc) Puppy (P) Kitten (K) Hamster (H) Budgerigar (B) Snake (S) Mouse (M)

0112014 SS 1



Addition of the following will allow for surgery on smaller animals such as budgerigars, hamsters and mice

CODE	NAME	FUNCTION	ANIMAL	No*	Page No
0101290	SS Elschmig toothed forceps	General use	H B	1	18
0101047	SS Castroviejo toothed forceps	General use	H B	1	17
0101015	SS Castroviejo platform forceps	Suture tying	H B	1	7
0101474	SS Wells artery forceps, straight	Haemostasis	H B	2	29
0101475	SS Wells artery forceps, curved	Haemostasis	H B	2	29
0103227	SS Scissors, straight with sharp pointed tips	General use	All	1	48
0104135	SS Sauer spring speculum	Self retaining	H B	1	64

\* Recommended number of instruments required

### Miscellaneous Extras – Disposables

CODE	NAME	QUANTITY	ANIMAL	Page No
1701002	Swabsticks 5/pkt <b>Discontinued</b>	20/box	All	125
1701003	Swabsticks 10/pkt	20/box	All	125
0111008	Swab strips 10/pkt	20/box	All	125
0111122	Disposable low heat cautery	10/box	All	128
1601095	Mini drape 400x400mm	10/box	All	124
1601071	Medium drape with bag	10/box	R M C P K	124

CODE	NAME	FUNCTION	ANIMAL	Page No
0104133	SS Jaffe retractors, pair of large	Attach string to make adjustable	R Mc P K	68
0104132	SS Jaffe retractors, pair of small	Attach string to make adjustable	H B	65
0103106	SS Vannas scissors, curved	Ultra fine	H B	41
0103105	SS Vannas scissors, straight	Ultra fine	HB	40
0103182	SS Westcott scissors, curved with wide handle and rounded tips	Blunt dissection	R Mc P K	42
0103172	SS Westcott scissors, curved with fine rounded tips	General use	R Mc P K	42
0102002	SS Castroviejo needle holder, straight, locking	Suturing	All	36
0102005	SS Castroviejo needle holder, with straight heavy jaws, locking	Suturing	All	36
0120283	SS Caliper & rule	Measuring	All	95
0107012	SS Desmarres retractor, small 12mm blade	Tissue retractor	H B	83
0107013	SS Desmarres retractor, medium 13mm blade	Tissue retractor	All	83
0107014	SS Desmarres retractor, large 15mm blade	Tissue retractor	R Mc P K	83
0107052	SS Knapp retractor with 4 blunt prongs	Tissue retractor	All	83
0107059	SS Rollet retractor with 4 sharp prongs	Tissue retractor	All	83
0107092	SS Fison retractor with 20mm blade	Deep retraction	R Mc P K	82
0120311	SS Zoellner suction tube, fine	Suction	All	93
0108032	SS Bulbous end cannula 19G, curved, 40mm overall length	Irrigation of sinuses, ducts etc	All	-
0114215	SS Sharp spoon, small 3x2.2mm cup	Curette	All	71
0114216	SS Sharp spoon, medium 3.8x2.7mm cup	Curette	All	71
0114217	SS Sharp spoon, large 4.6x3mm cup	Curette	All	71
0114218	SS Sharp spoon, extra large 5.7x3.7mm cup	Curette	All	71
0108062	SS Snellen vectis probe	removal of stones, eggs etc	All	62
0108064	SS Landolt vectis probe	removal of stones, eggs etc	H B	62
0108070	SS Fine vectis probe	removal of stones, eggs etc	All	62
0105072	SS Graefe hook, small	Tortoise head retractor	K	60
0120308	SS Friedman bone nibbler, curved		R Mc P K	93
0114312	SS Mallet		All	94
0114299	SS Rollet double ended rugine / periosteal elevator		All	93
0114262	SS Freer double ended sharp / blunt periosteal elevator		All	93
0114263	SS Traquair double ended periosteal elevator		All	93
0114084	SS Straight chisel 3mm		All	85
0114086	SS Straight chisel 5mm		All	85
0114103	SS Curved chisel 3mm		All	85
0114105	SS Curved chisel 5mm		All	85
0114107	SS Curved chisel 7mm		All	85
0112013	Tray 250X150X20mm for approx 10 instruments			108

# Veterinary Ophthalmic Instruments

## Extraocular

0101073

SS



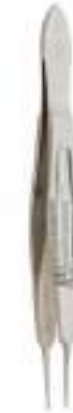
0101043

SS



0101047

SS



0102009

SS



0103178

SS



0103179

SS



0103182

SS



0103270

SS



0105036

SS



0106048

SS



0101413

SS



0101474

SS



0101475

SS



0103275

SS



0114200

SS



0114198

SS



0108084

SS



### For general surgery including lids, entropion/ectropion, 3 snip and removal of lid lesions

CODE	NAME	FUNCTION	Page No
0101073	SS St Martin forceps 0.15mm teeth	Tissue holding e.g. conjunctiva	15
0101043	SS St Martin forceps 0.3mm teeth	Tissue holding	16
0101047	SS Castroviejo forceps 0.5mm teeth, wide handled	Tissue holding	17
0102009	SS Castroviejo needle holder, curved, no catch	General suturing	34
0103178	SS Stevens tenotomy scissors, straight with rounded tips	General use	47
0103179	SS Stevens tenotomy scissors, curved with rounded tips	General use	47
0103182	SS Westcott scissors, curved with rounded tips	General use spring scissors	42
0103270	SS Fine sharp scissors	Punctum 3-snip	50
0105036	SS Lacrimal dilator	Punctum finder/dilator	77
0106048	SS Lid plate	Stabilise lid e.g. entropion surgery	73
0101413	SS Chalazion clamp (Birmingham)	Excision chalazion/ lid lumps	69
0114200	SS Scalpel blade handle #3	For #15 blades	94
0114198	SS Scalpel blade handle #9	For #11 blades	94
0101474	SS Wells artery forceps, straight	Haemostasis	29
0101475	SS Wells artery forceps, curved	Haemostasis	29
0103275	SS Utility scissors	Cutting drape etc.	50
0108084	Bishop Harmon set (bulb & cannula)	Irrigating cornea	117

Extras – the following instruments may be substituted or added to the extraocular set according to surgeon preference and range of surgery performed

0101543	SS Moorfields serrated forceps	General purpose forceps	1
0204134	SS Adsons toothed forceps	General use	17
0204132	SS Adsons serrated forceps	General use	4
0204147	SS Backhaus towel clip	Fixing drape etc	30
0104142	SS Lieberman K wire speculum	Adjustable lid speculum	67
0101589	SS Towel clamp	Fixing drape etc	30
0101472	SS Halsted Mosquito forceps, straight	Haemostasis	29
0101473	SS Halsted Mosquito forceps, curved	Haemostasis	29
0101464	SS Serrafine clip, curved	Suture gripping	31
0101462	SS Serrafine clip, fine, straight	Suture gripping	31
0109522	Ti Scleral indenter/depressor	Examination retina/retinal breaks	99
0101265	SS Bennett cilia forceps	Epilation	26
0120283	SS Calliper & rule	Accurate measurement	95
0102002	SS Castroviejo needle holder, straight, locking	Suturing	36
0102005	SS Castroviejo needle holder, with straight heavy jaws, locking	Suturing	36

# Veterinary Ophthalmic Instruments

## Intraocular

0101073 SS



0103179 SS



0101015 SS



0104083 SS



0101009 SS



0101564 SS



0109316 Ti



0109222 Ti



0109301 Ti



0103019 SS



0103020 SS



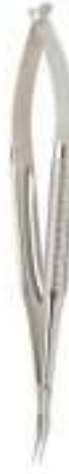
0103040 SS



0103083 SS



0102064 SS



0108062 SS



0105074 SS



0108084 SS



For intraocular surgery such as cataract extraction, also suitable for corneal surgery

CODE	NAME	FUNCTION	Page No
0101073	SS	St Martin forceps 0.15mm teeth	15
0101079	SS	Castroviejo colibri forceps 0.12mm teeth	14
0101015	SS	Castroviejo forceps with platform	7
0104083	SS	Kratz barraquer speculum	66
0101009	SS	Rycroft forceps, straight	8
0101564	SS	Utrata forceps	23
0109316	TI	Mushroom manipulator	55
0109222	TI	Drysdale manipulator	53
0109301	TI	Phaco chopper	51
0103019	SS	Katzin corneal scissors	44
0103020	SS	Katzin corneal scissors	44
0103040	SS	Castroviejo corneal scissors	44
0103083	SS	Long curved vannas scissors	45
0102064	SS	Troutman Tritt needle holder, curved no catch	35
0108062	SS	Snellen Vectis	62
0105074	SS	Graefe hook	60
0108084		Bishop Harmon set (bulb & cannula)	117

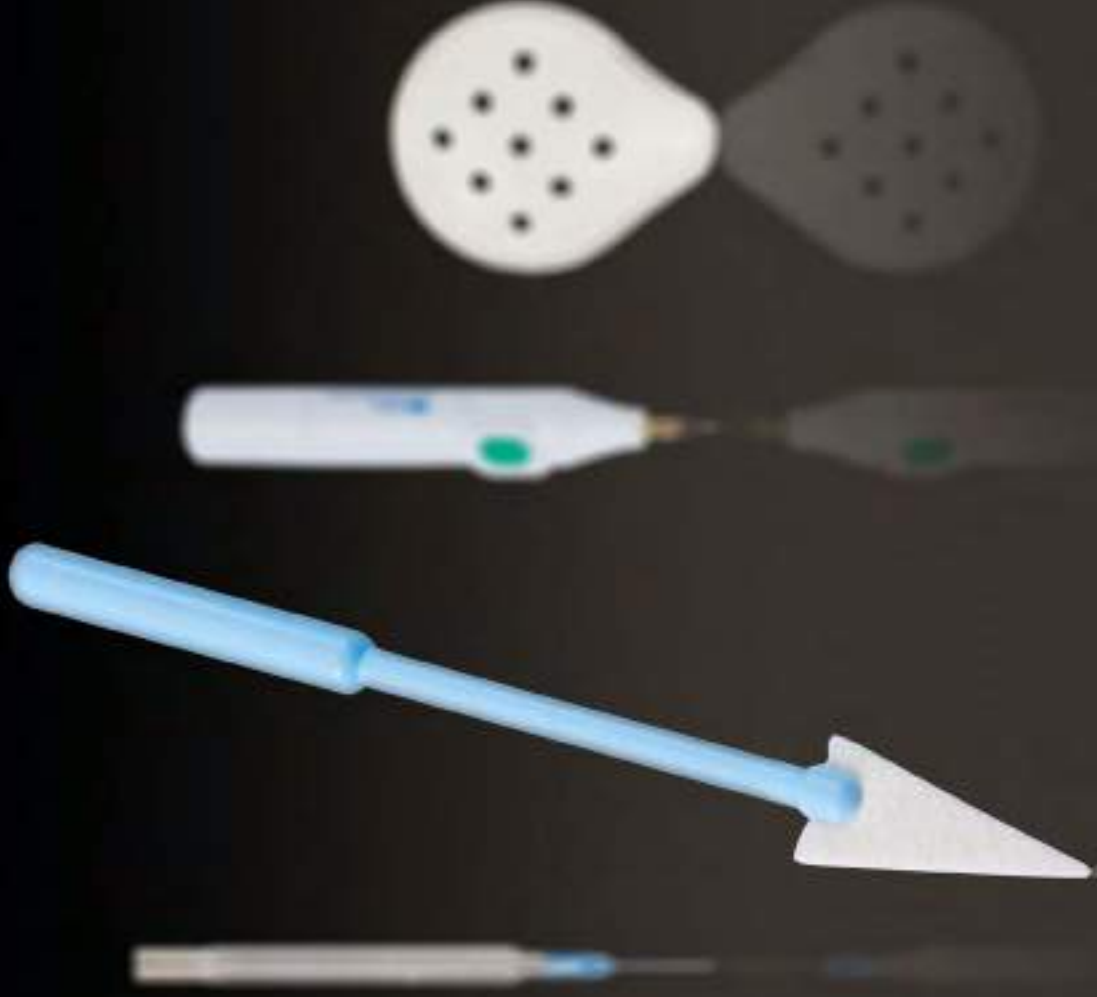
Extras – the following instruments may be substituted or added to the intraocular set according to surgeon preference and range of surgery performed. For other alternatives please see main catalogue.

0102011	SS	Castroviejo needle holder curved, no catch	34
0103106	SS	Vannas scissors, curved	41
0103105	SS	Vannas scissors, straight	40
0103085	SS	Ongs scissors, angled	45
0109310	TI	Chopper extra long	51
0109135	TI	Weiss standard capsulorhexis forceps	22

Single use items such as swab sticks, drapes and knives are also available from John Weiss please see the Single Use section, pages 121-128 for our full range or contact us at sales@johnweiss.com  
 Storing your micro instruments in purpose designed trays will protect your investment. See pages 108-110 for the full range of John Weiss sterilisation trays

# Single use

Cannulae, Drapes, Sponges, Wicks & Wicks, Eye Shields and Patches, Cautery



Some surgical items would be hard to decontaminate and re-sterilise such as items with a lumen (cannula), swabs, drapes etc. These are therefore supplied as sterile packaged, single use items. In some instances it may be useful to have single use instruments such as when patients have highly contagious conditions.

## Caring for your John Weiss diamond knife – how to use a diamond cleaning block

John Weiss diamond knives have the finest surgical cutting edge currently available, however they are extremely delicate and should be handled with great care.\*

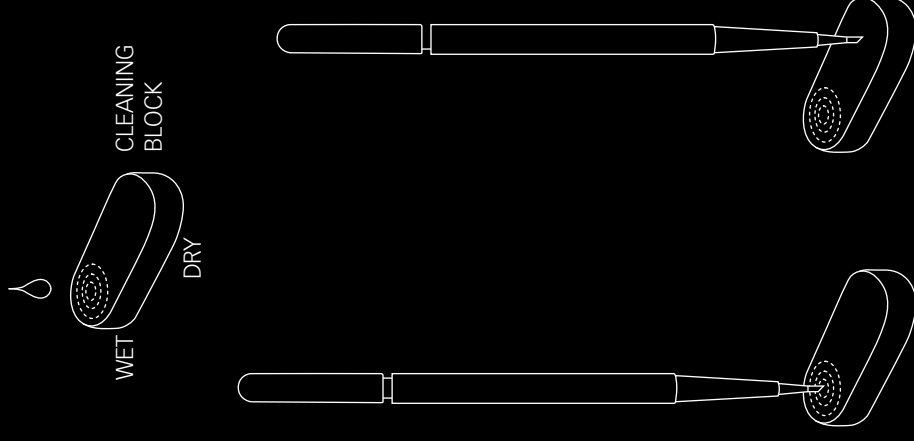
Normal use does not cause any deterioration of the cutting edge, only incorrect handling, such as letting the knife come into contact with other instruments, may damage it. Take care never to touch the cutting edge as it is extremely sharp. Always keep the diamond retracted in the handle when not in use and during sterilisation.

The use of a diamond knife cleaning block is recommended to remove sticky residue from the blade such as viscoelastic. This should be done as soon as possible after use as it may be difficult to remove once it has dried – a 'dirty' blade may seem blunt.

Moisten one end of the diamond knife cleaning block with demineralised or sterile water, leaving one half dry. Carefully stab the diamond blade vertically into the moistened portion several times. Take great care **not to apply any side ways pressure** as that might snap the blade, particularly when cleaning an angled blade. The diamond is now clean and should be gently stabbed vertically several times into the dry portion of the block to dry and polish it – again take care **not to apply any sideways pressure**. Finally retract the diamond into the handle and replace in its tray.

For full guidelines including Ultrasonic Cleaning & Disinfection and Sterilisation, please refer to the '**Care, Maintenance & Reprocessing Guidelines for John Weiss Diamond Knives**' supplied with each new diamond knife and also available to view on [www.johnweiss.com](http://www.johnweiss.com)

**\* Please note that the advice given here is intended as a quick guide only and does not replace the validated 'Care, Maintenance & Reprocessing Guidelines for John Weiss Diamond Knives' supplied with each new diamond knife and available to view at [www.johnweiss.com](http://www.johnweiss.com)**







1. Cannulae are used for the insertion of fluids into the body.



# Sponges, wipes & wicks

Sterile wrapped



Sponges, wipes & wicks

Sterile wrapped





