

P R E C I S I O N



## Ophthalmic Surgical Instruments

**John Weiss & Son Ltd has built its reputation on the ability to invent and manufacture instruments based on the ideas and requests of surgeons worldwide.**

The Company's origins extend back to the 18th Century when John Weiss left Austria for London, forming the Company in 1787. His skills as a Master Cutler and Instrument Maker were soon widely acclaimed, and he received much recognition for his innovation and craftsmanship, including the award of a Royal Warrant as 'Razor Maker' to King William IV.

From the original London showroom and workshops to its present location in Milton Keynes, the company has strived to adapt and evolve to the ever changing needs and demands of the modern surgeon and continues to be the leading brand domestically, while successfully exporting to over 40 countries worldwide. Now with the international backing of the Haag-Streit Group of companies, the product range has expanded to over 2500 products encompassing all subspecialties of Ophthalmic Surgery; cataract, corneal, oculoplastic, glaucoma and vitreoretinal, as well as veterinary. John Weiss is also able to provide a range of Middle Ear Surgery instruments.

**[www.johnweiss.com](http://www.johnweiss.com)**

**John Weiss & Son Ltd**

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## 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, Vectis

## 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.

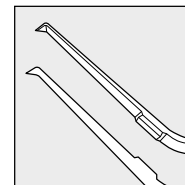
### Example of product detail

Product code number – please specify this number when ordering.

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

0101562 SS

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



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)

John Weiss & Son Ltd reserve the right to change specifications without notice.

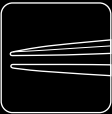
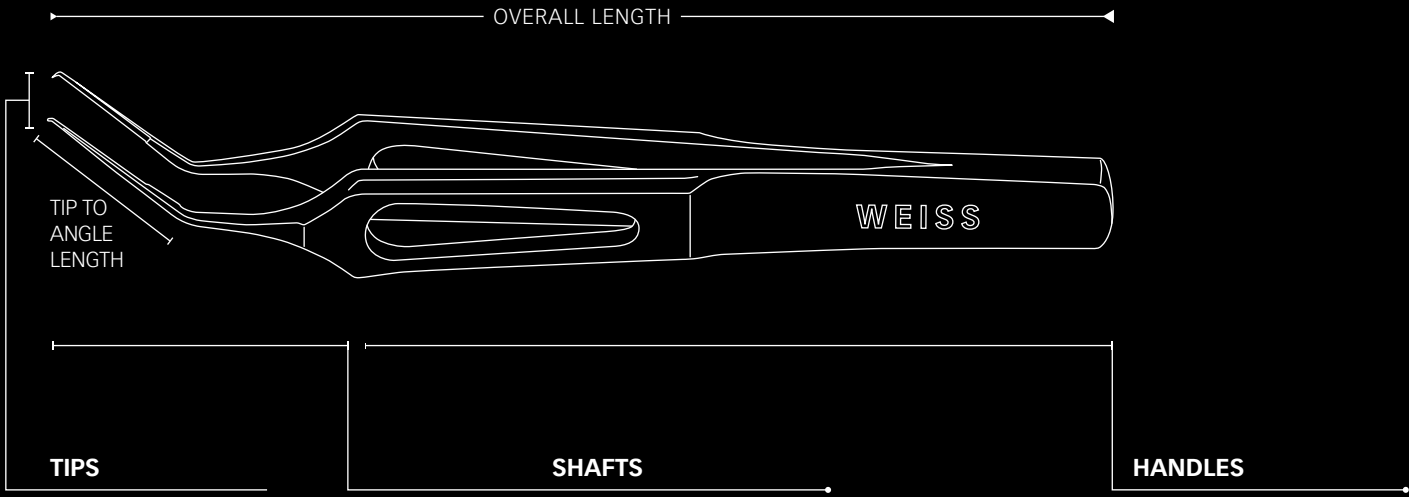
# Forceps

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

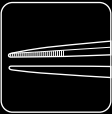


Forceps form an extension of the surgeons fingers enabling secure handling of tissue, suture, intraocular lens etc. They can be used to grasp, hold, pull/push, lift, or tear depending on the tip design and application.

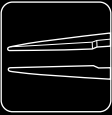
# Forceps anatomy



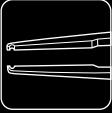
**Plain** –  
general purpose –  
removing sutures



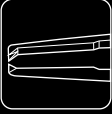
**Serrated** –  
general purpose –  
grasping tissue (atraumatic)



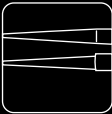
**Platform** –  
for holding, tying and  
removing sutures



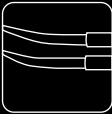
**Notched** –  
for grasping and holding  
tissue (atraumatic),  
tying sutures (platform)



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



**Straight** –  
for when access is direct



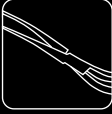
**Curved** –  
for when access  
is restricted



**Angled** –  
for when access  
is restricted



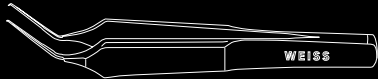
**Colibri** –  
for good visualisation  
and positioning of tip



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



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



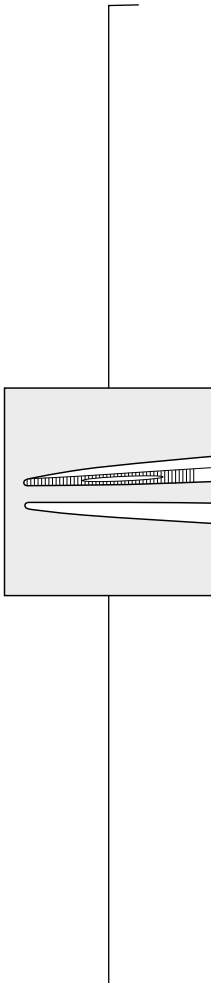
**Flat** – for good manual grip  
and control of the tip but may  
require significant hand, wrist  
or forearm movement



**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



**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



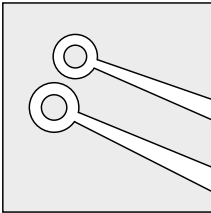
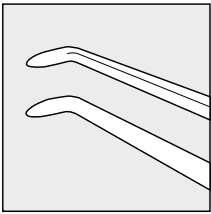
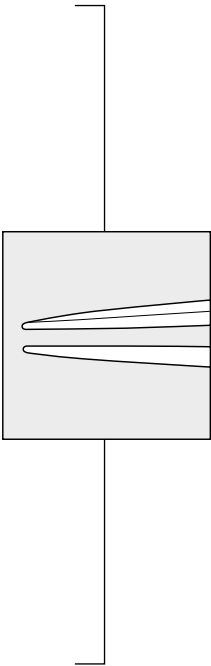
0101181 SS

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

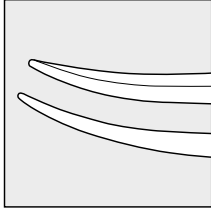


0109428 Ti

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







0101008

SS

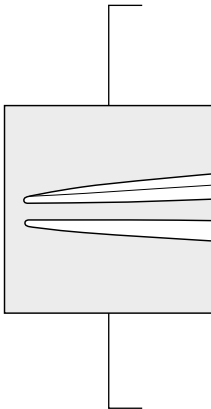
Max Fine forceps, curved with plain tips, overall length 110mm



0109422

Ti

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



0101373

SS

Jewellers forceps No.1, 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

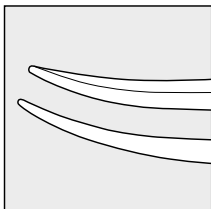
Jewellers forceps No.5, straight with plain, ultra fine tips, overall length 115mm



0101374

SS

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



# 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



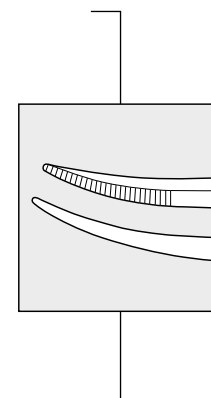
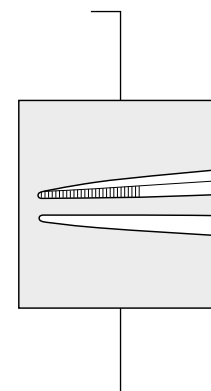
**0101313** **SS**

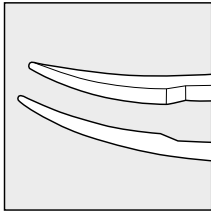
Iris forceps, 25° curved with 10mm serrated tips, overall length 99mm



**0101314** **SS**

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





### 4mm Platform

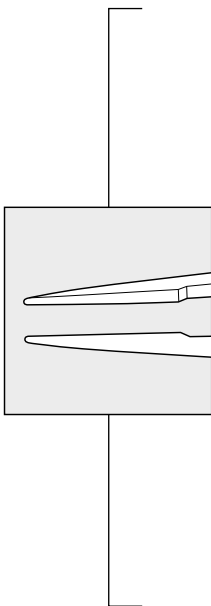
0109075 Ti

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

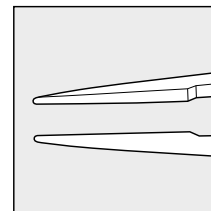
# Forceps – non toothed, tying

## Platform

### 5mm Platform continued

**0101018** **SS**

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



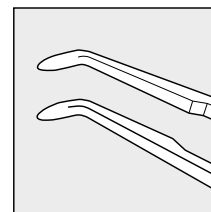
**0101020** **SS**

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



**0109064** **Ti**

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



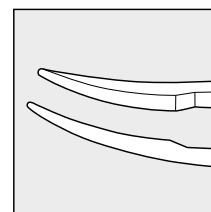
**0101365** **SS**

Colibri forceps with 5mm platform, overall length 78mm



**0101105** **SS**

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

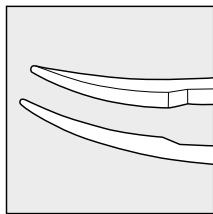
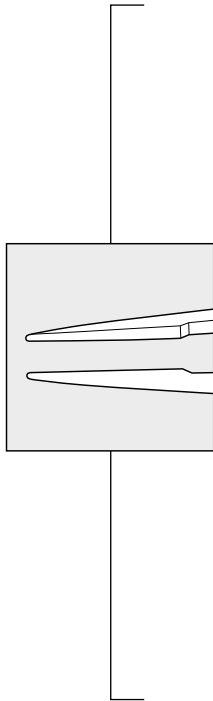


**0109143** **Ti**

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

# Forceps – non toothed, tying

## Platform

### 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**

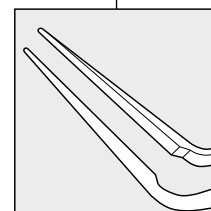
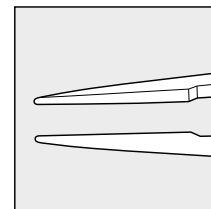
McPherson forceps, angled on flat with 7mm platform, 12mm tip to angle, overall length 85mm

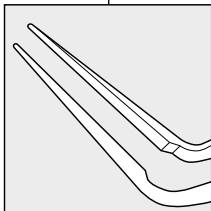
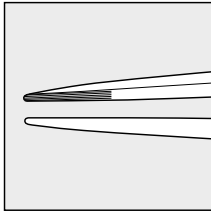


NOTE: this forcep opens top to bottom

**0109435** **Ti**

Kelman-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

## Forceps – notched

**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**

Castroviejo 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



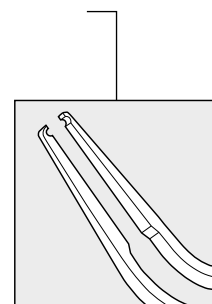
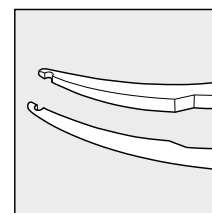
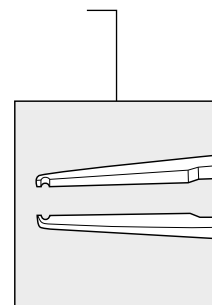
**0101012** **SS**

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

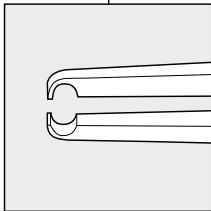
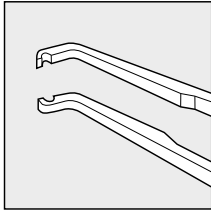


**0109431** **Ti**

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

# Forceps – toothed

## 0.1mm teeth

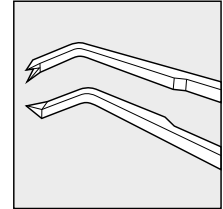
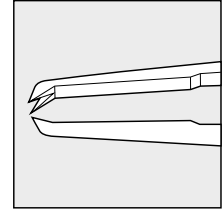
**0109036** **Ti**

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



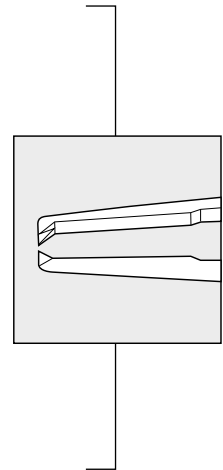
**0109013** **Ti**

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



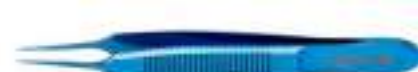
**0109012** **Ti**

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



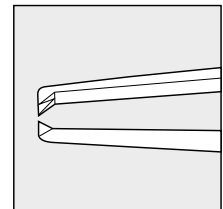
**0109014** **Ti**

Bonn forceps, straight with 0.12mm teeth, overall length 72mm

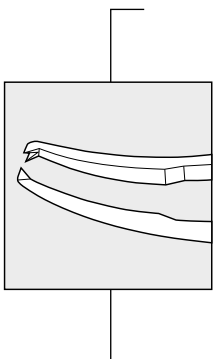
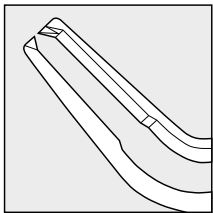
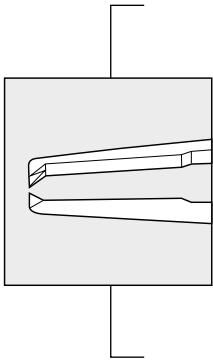


**0101332** **SS**

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



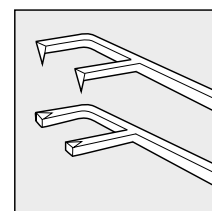
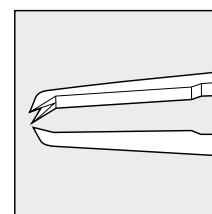
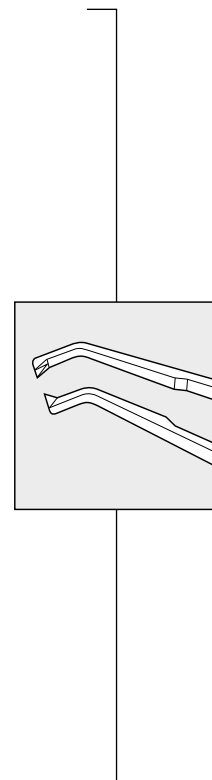
**0101078 SS**

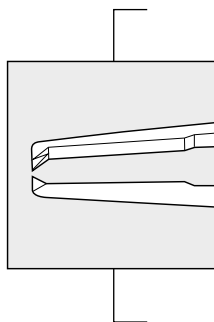
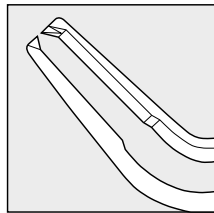
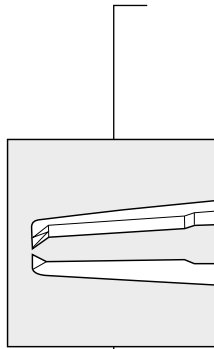
Castroviejo wide handle forceps, straight with 0.12mm forward facing teeth, 6mm platform, overall length 105mm



**0109070 Ti**

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





**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



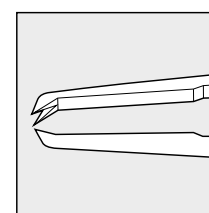
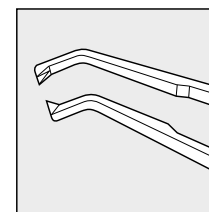
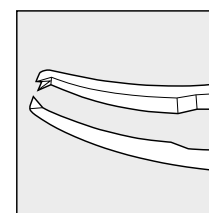
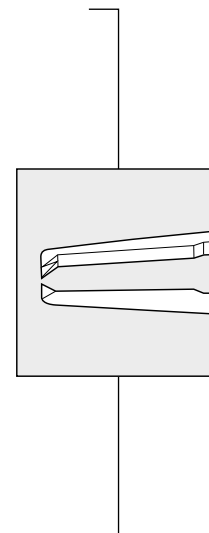
**0101363** **SS**

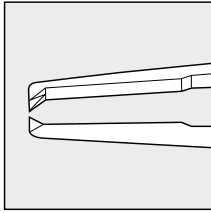
Colibri forceps with 0.3mm teeth, 5mm platform, overall length 74mm



**0101046** **SS**

Castroviejo wide handle forceps, straight with 0.3mm forward facing teeth, 8mm platform, overall length 105mm

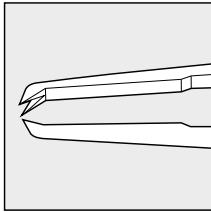




## 0.5mm teeth

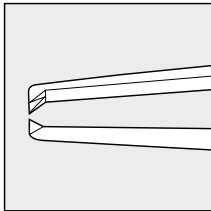
0109426 Ti

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



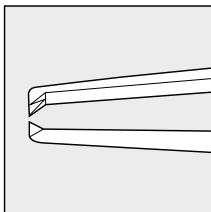
0101047 SS

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



0204134 SS

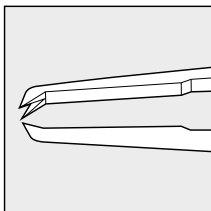
Adson forceps, straight with 0.5mm teeth, overall length 122mm



## 0.75mm teeth

0101318 SS

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



## 0.9mm teeth

0101048 SS

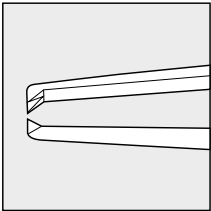
Castroviejo wide handle forceps, straight with 0.9mm forward facing teeth, 8mm platform, overall length 105mm

Forceps – toothed

Fixation

0101284 SS

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



0101285 SS

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



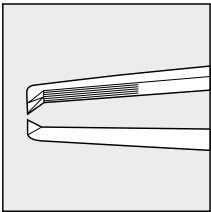
0101298 SS

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



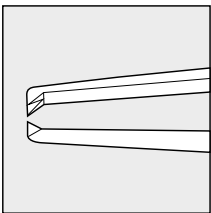
0101005 SS

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

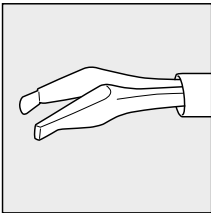


0101290 SS

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





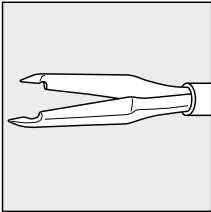


For incision size 1mm - 1.8mm

2003100

Ti

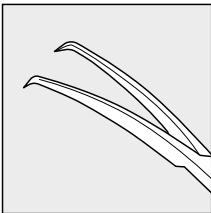
23G, curved, capsulorhexis forceps, end grasping for sub 1mm incision, overall length 140mm



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

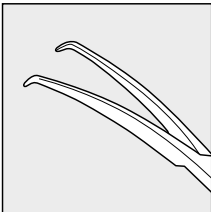


For incision size 1.8mm - 2.0mm

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

# Forceps – Capsulorhexis

## For incision size 2mm - 2.5mm

**0101569** **SS**

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



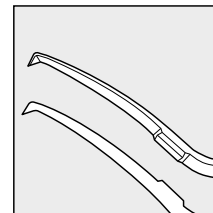
**0101570** **SS**

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

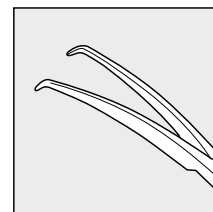
**0109127** **Ti**

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

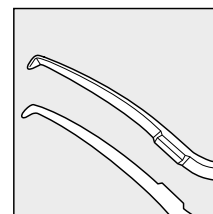
**0101563** **SS**

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

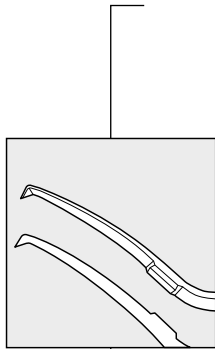


**0109122** **Ti**

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**

Utrata 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**

Utrata 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



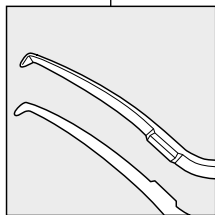
**0109113** **Ti**

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



# Forceps – Capsulorhexis

## 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**

Utrata 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



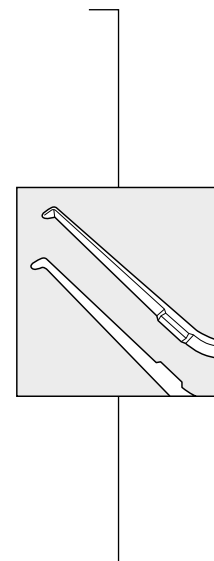
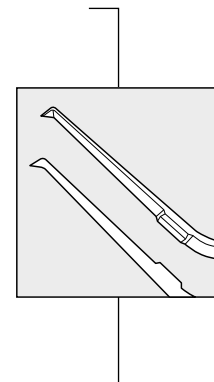
**0109131** **Ti**

Weiss slimline capsulorhexis forceps with standard, serrated tips. Standard shaft, 14mm tip to angle, overall length 80mm

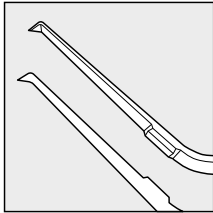


**0109437** **Ti**

Utrata 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



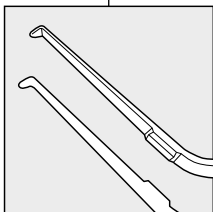
0109112 Ti

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



0109114 Ti

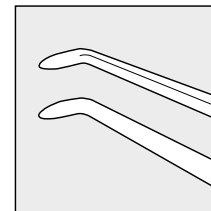
Cross action capsulorhexis forceps with fine tips. Standard shaft, 12mm tip to angle, overall length 108mm



## Forceps – Colibri

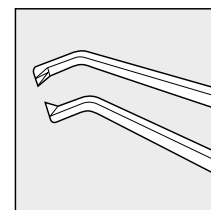
**0101181 SS**

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



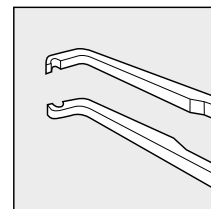
**0101362 SS**

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



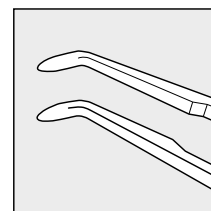
**0109147 Ti**

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



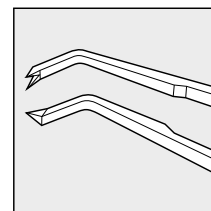
**0109063 Ti**

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



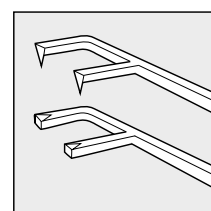
**0109064 Ti**

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



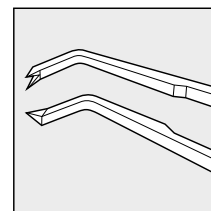
**0101365 SS**

Colibri forceps with 5mm platform, overall length 78mm



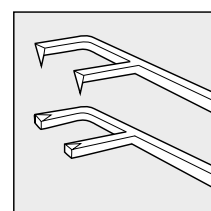
**0109065 Ti**

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

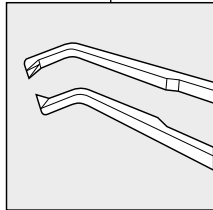


**0109070 Ti**

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







**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

# Cilia Forceps

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







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



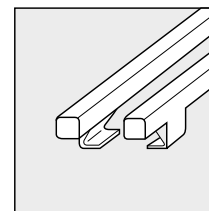
0109531 Ti

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

# Lens Forceps

**0101593** **SS**

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



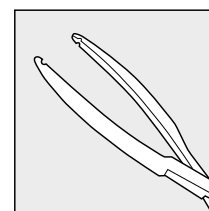
**0109440** **Ti**

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



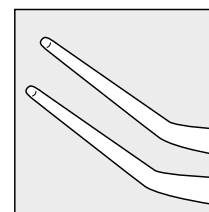
**0109163** **Ti**

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



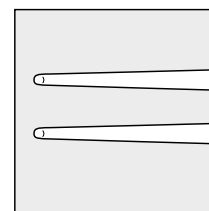
**0109164** **Ti**

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





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

## Forceps – towel clamps

**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**

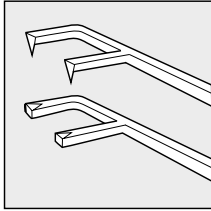
Ramsey's sponge forceps, straight, 26mm serrated tips, overall length 182mm



**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



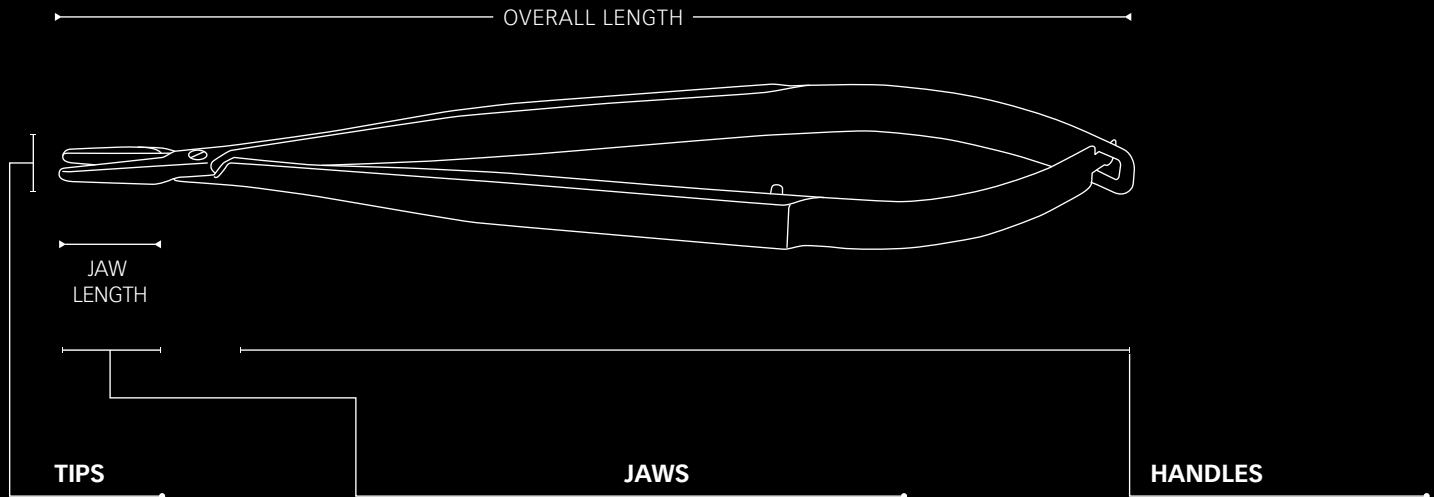
# Needle Holders

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 are often preferred.

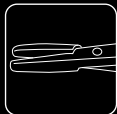
# Needle Holder anatomy



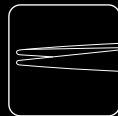
**Fine/micro** –  
for finest sutures  
e.g. corneal graft, cataract



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



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

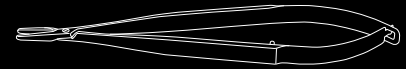


**Straight**



**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



**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**

Barraquer needle holder, round body with a catch. Fine, 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**

Barraquer 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



**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



**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**

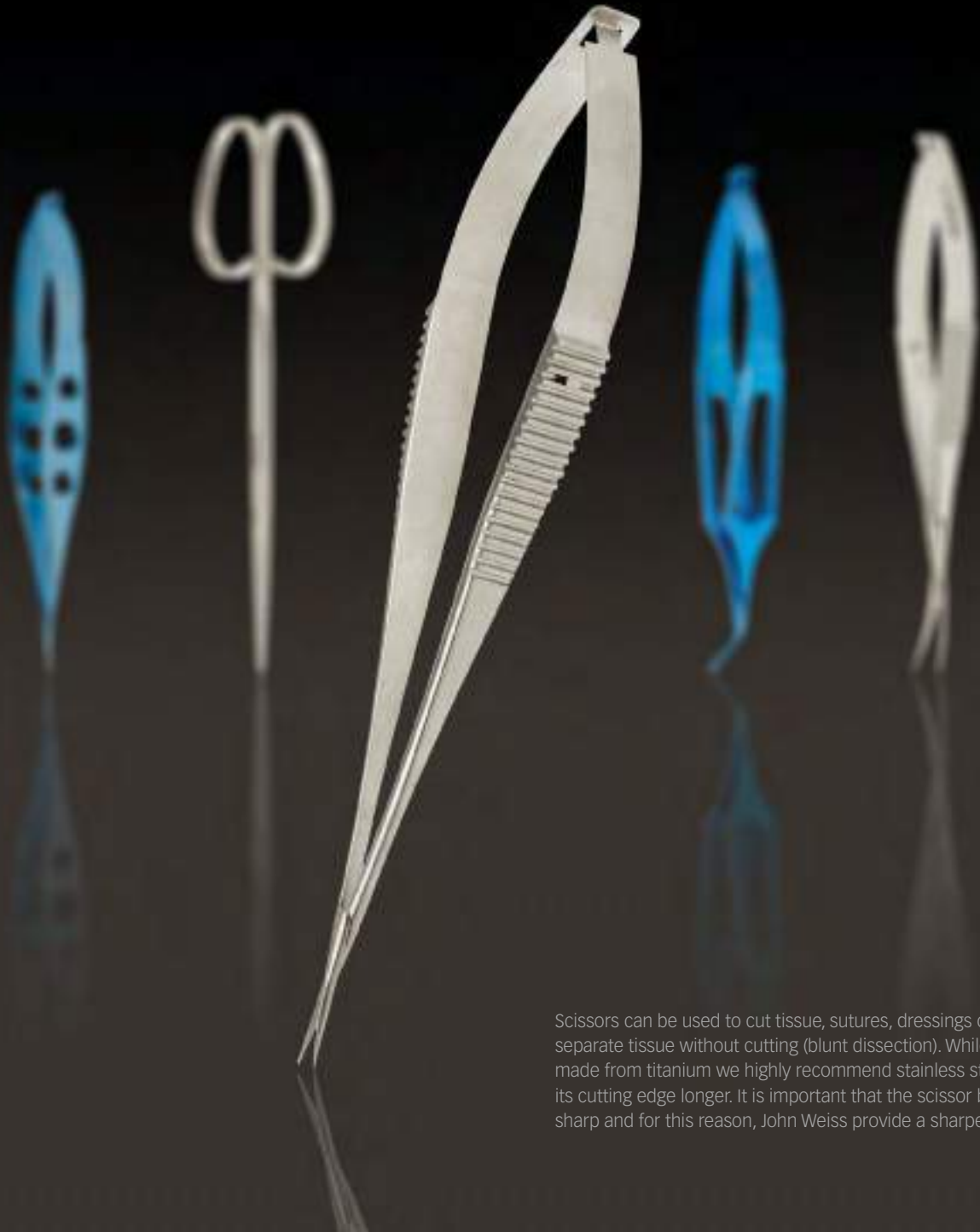
Weiss needle holder, round body, no catch. Fine, straight, 10mm jaw, overall length 124mm

**0109203****Ti**

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

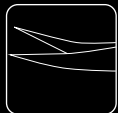
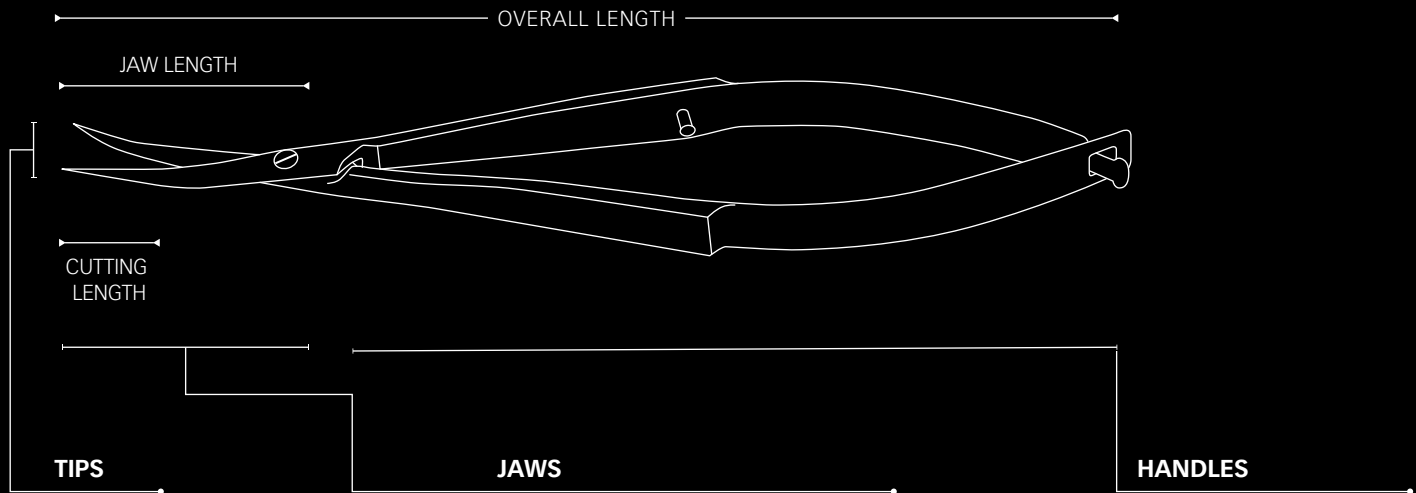
# Scissors

Spring, bow/ ribbon. De Wecker, 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



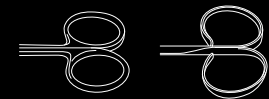
**Curved** –  
to reach more difficult areas  
or when a curved cut is  
required. May allow better  
visualisation of tips



**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.



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



**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, overal length 82mm

# Spring Scissors

## Westcott

**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



**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

# Spring Scissors

## Corneal

**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





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





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





**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

Bow / Ribbon Style Scissors

Utility

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



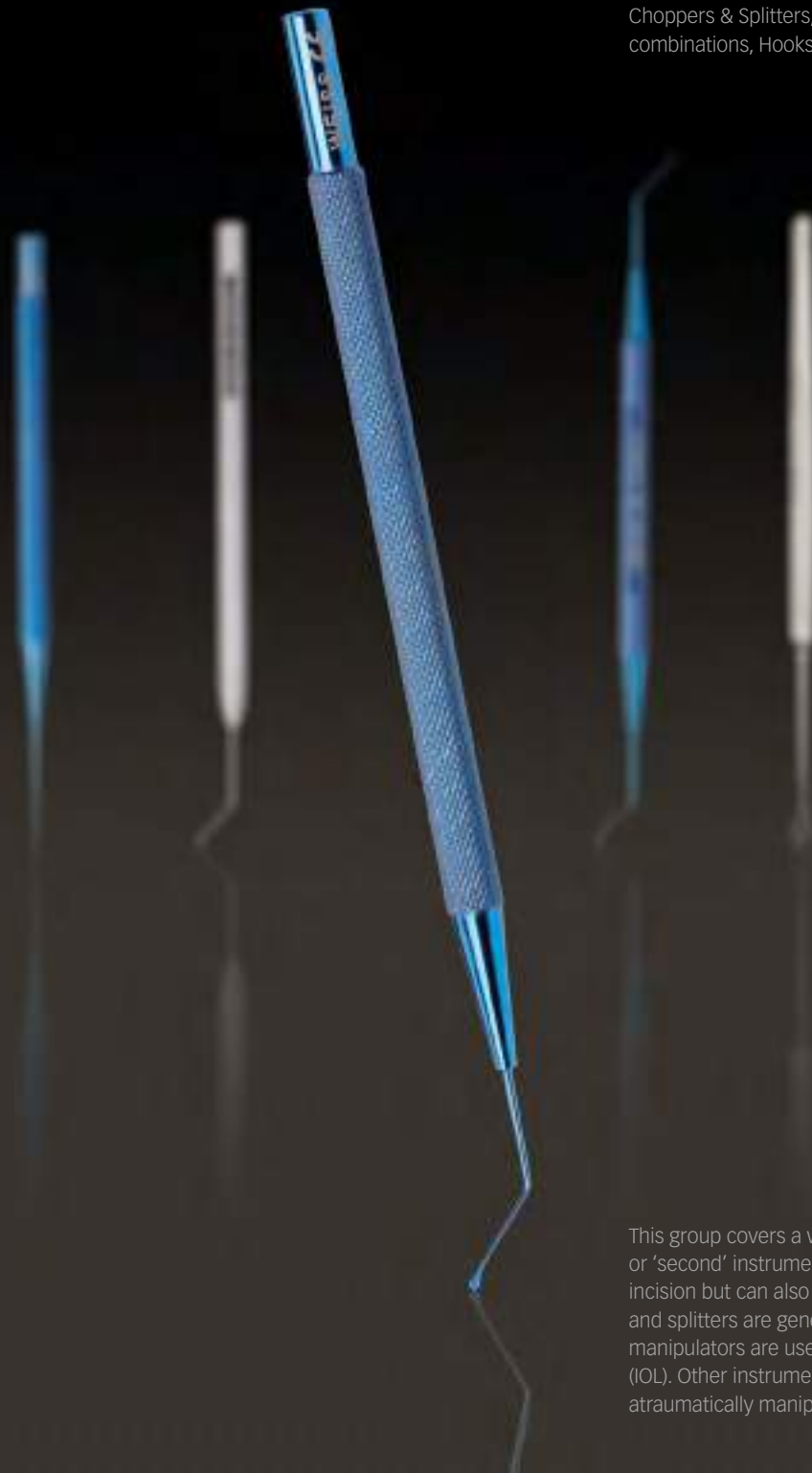
0103276 SS

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



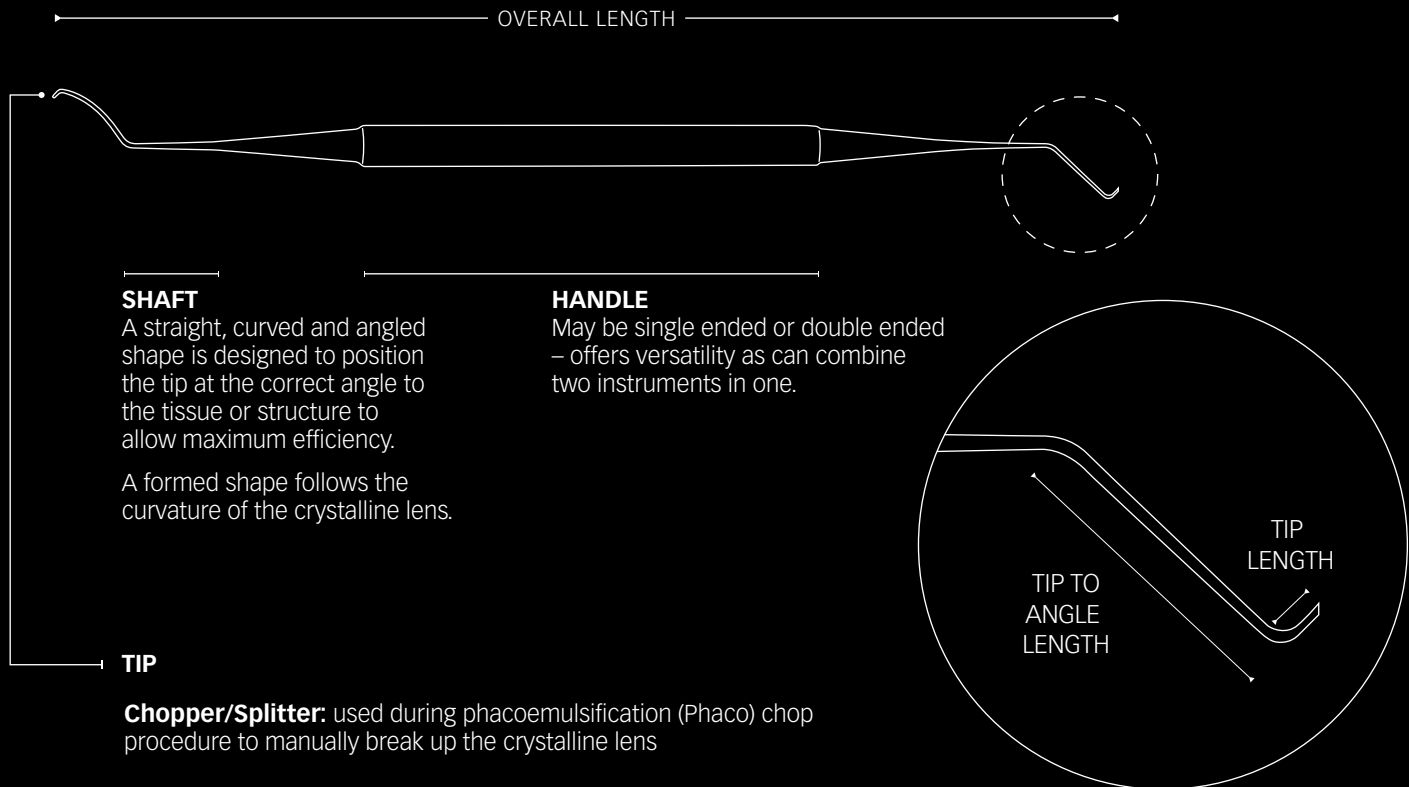
# Choppers & Manipulators

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 (IOL). Other instruments that are of a similar design are hooks, used to atraumatically manipulate the lens or capsular bag; and vectis.

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

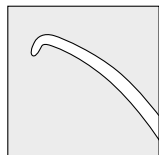
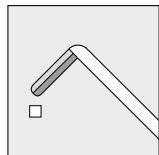
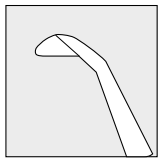
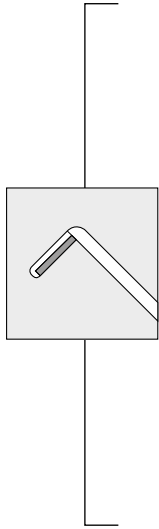
**Manipulator:** used to move lens fragments during Phaco

**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.



0109301 Ti

Phaco chopper, angled with 1mm blade, 10mm tip to angle, overall length 112mm



0109302 Ti

Phaco chopper, angled with a 1mm 30° left, offset blade. 10mm tip to angle, overall length 112mm



0109304 Ti

Koch phaco chopper, angled with a 1mm blade. 10mm tip to angle, overall length 110mm



0109310 Ti

Phaco chopper, angled with an extra long 1.5mm blade. 10mm tip to angle, overall length 115mm



0109314 Ti

Green's phaco chopper, angled, **for right handed use**. 10mm tip to angle, overall length 115mm.

0109314L Ti

Green's phaco chopper, angled, **for left handed use**. 10mm tip to angle, overall length 115mm



0109305 Ti

Stevens phaco chopper, angled with a dual forward and rear cutting blade. 10mm tip to angle, overall length 120mm



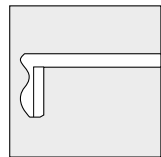
0109318 Ti

Spalton phaco chopper, angled. 8mm tip to angle, overall length 112mm

## Choppers & Splitters

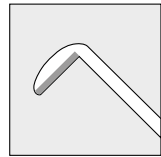
**0109300** **Ti**

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



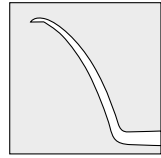
**0109225** **Ti**

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



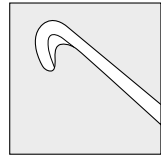
**0109227** **Ti**

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**

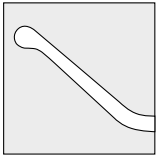
Akahoshi hybrid pre-chopper, straight,  
overall length 123mm



**0105141** **SS**

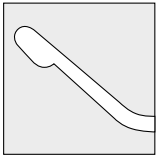
Akahoshi combo pre-chopper, straight,  
overall length 123mm





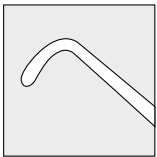
0109222 Ti

Drysdale nucleus manipulator, angled with a paddle tip. 11mm tip to angle, overall length 112mm



0109220 Ti

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

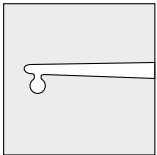


0109226 Ti

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



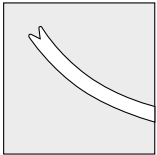
0109218 Ti

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



Manipulators

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



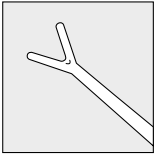
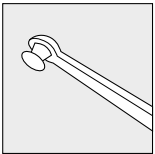
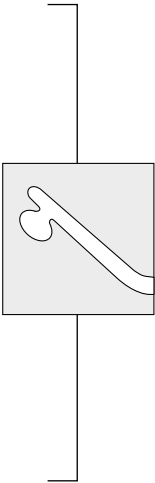
0109231 Ti

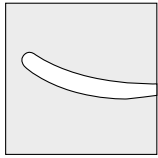
Jaffe-Bechert nucleus rotator, angled with a  
horizontal 'Y' tip. 10mm tip to angle, overall length  
115mm



0105155 SS

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





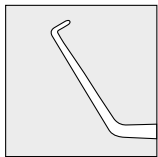
**0105136** **SS**

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



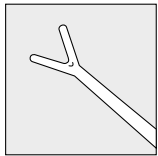
**0109224** **Ti**

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



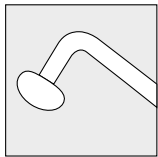
**0109319** **Ti**

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



**0109316** **Ti**

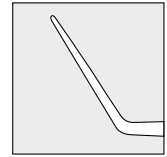
Mushroom manipulator, angled. 10mm tip to angle, overall length 115mm

**discontinued**

## Spatula / Repositors

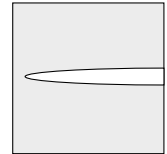
**0106051** **SS**

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



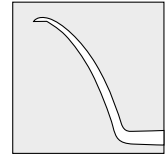
**0106004** **SS**

Nettleship iris repositor, straight, overall length 130mm



**0109212** **Ti**

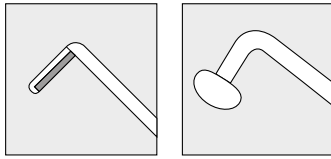
Iris repositor, angled. 14mm tip to angle, overall length 116mm



**0106023** **SS**

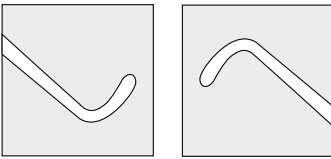
Troutman cyclodialysis spatula, angled. 15mm tip to angle, overall length 95mm





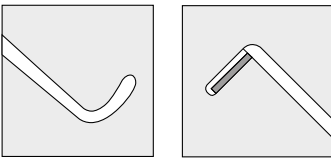
**0109527** **Ti**

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



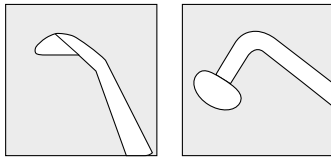
**0109228** **Ti**

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



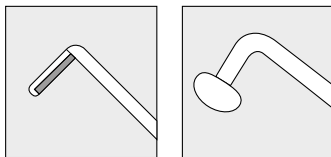
**0109309** **Ti**

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**

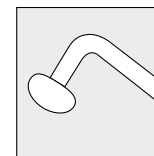
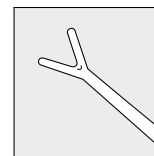
Phaco chopper and mushroom manipulator, angled. 10mm tip to angle, overall length 135mm

Note: bespoke double ended variations may be available to order

## Double ended combinations

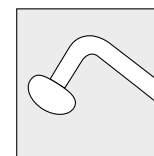
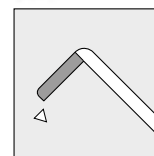
**0109315** **Ti**

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



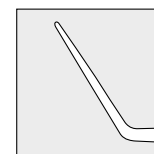
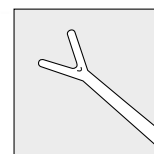
**0109308** **Ti**

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



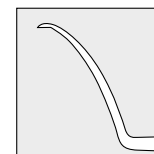
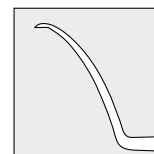
**0109307** **Ti**

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

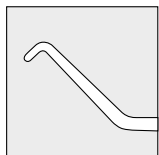


**0106042** **ss**

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



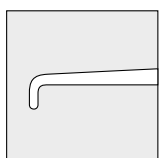
Note: bespoke double ended variations may be available to order


**0109214** **Ti**

Sinskey dialing hook, angled. 10mm tip to angle, overall length 120mm


**0105109** **SS**

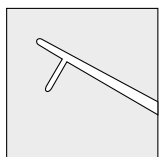
Sinskey dialing hook, angled. 10mm tip to angle, overall length 115mm


**0109216** **Ti**

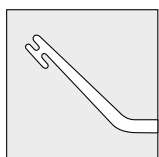
Sinskey dialing hook, straight, overall length 120mm


**0105107** **SS**

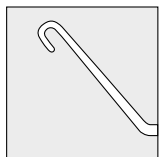
Sinskey dialing hook, straight, overall length 115mm


**0109232** **Ti**

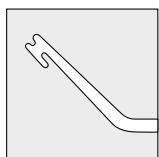
Fenzl hook, angled with 2mm hook. 10mm tip to angle, overall length 115mm


**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

Hooks

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



**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



## Vectis

**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



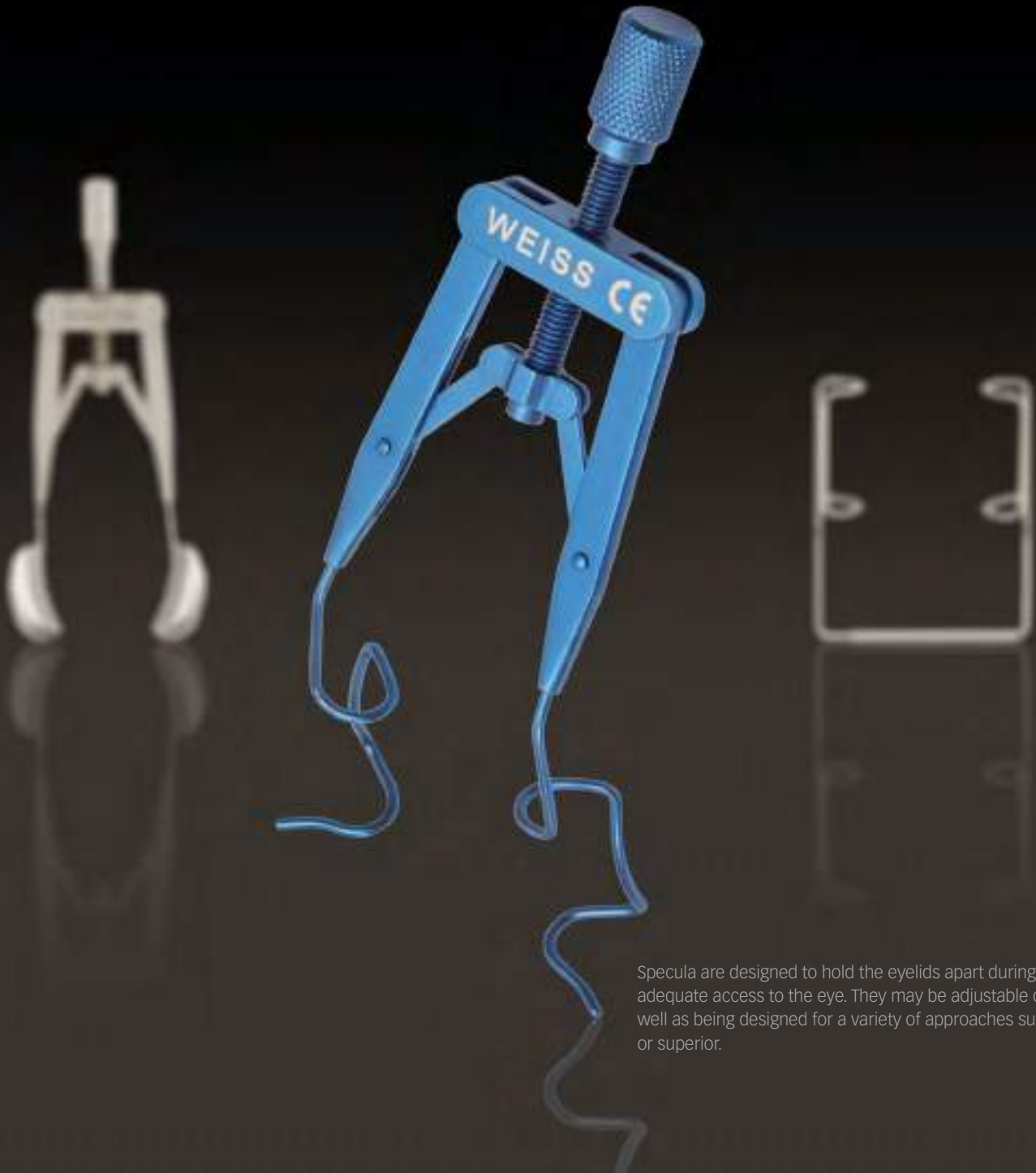
**0108070** **SS**

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



# Specula

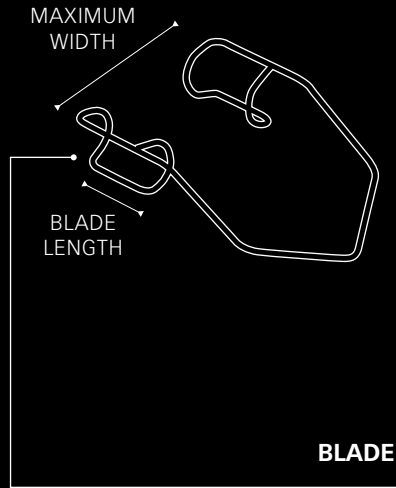
Adjustable or Non-adjustable Infant and Adult



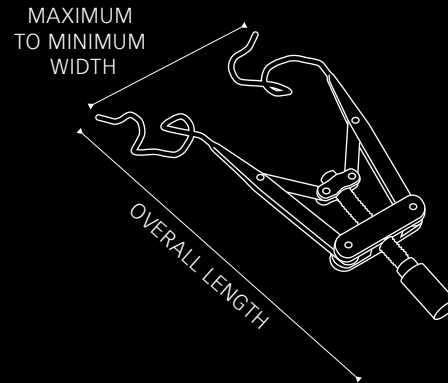
Specula are designed to hold the eyelids apart during surgery allowing adequate access to the eye. They may be adjustable or non-adjustable as well as being designed for a variety of approaches such as temporal or superior.

# Specula anatomy

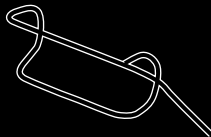
## NON-ADJUSTABLE



## ADJUSTABLE



**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



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



0104006

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



0104004

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

Discontinued



0104132

SS

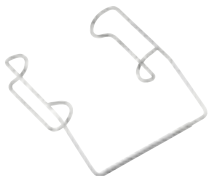
Jaffe lid retractor, small with 10mm open wire blade, overall length 40mm. Comes as a pair.

# 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. 25mm maximum opening, overall length 30mm



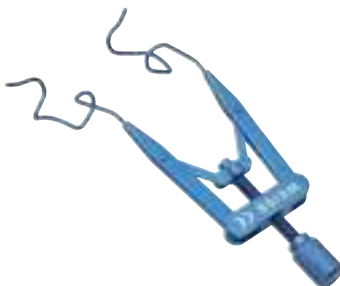
0104002

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



**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.

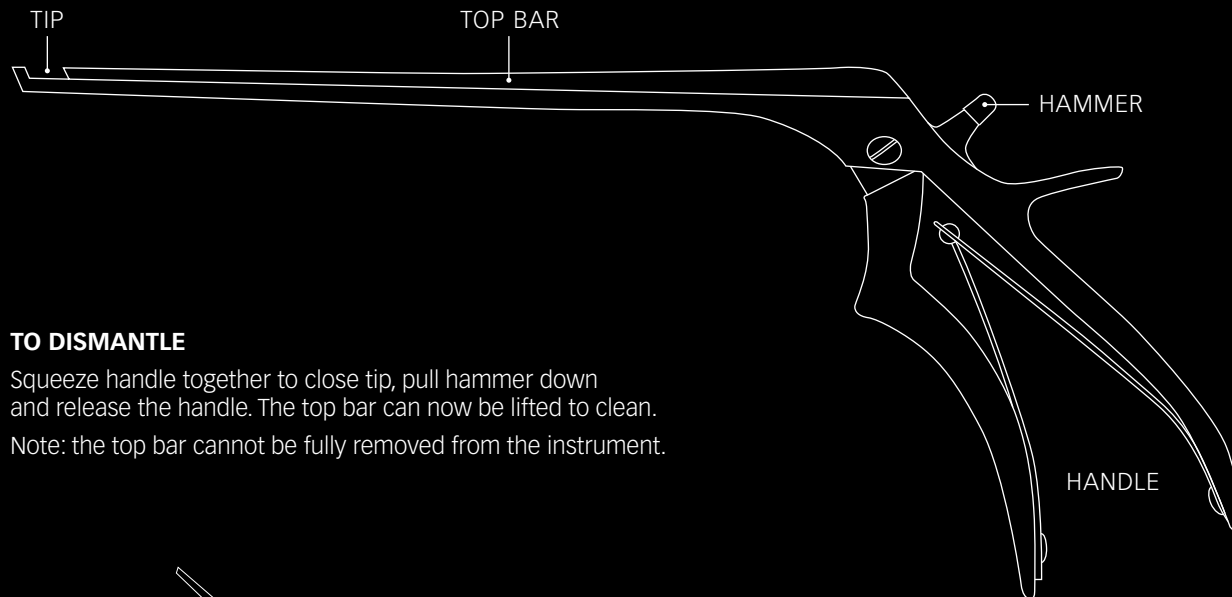


Extraocular procedures are performed on the external structures of the eye and surrounding tissue (adnexa). These are usually dealt with by Oculoplastic, Strabismus or Orbital specialists and include surgery to the eyelids, extraocular muscles, lacrimal and orbital structures.

## How to dismantle and reassemble the take apart Kerrison punch

Sphenoidal punches are designed for cutting the sphenoid bone during dacryocystorhinostomy (DCR) surgery.

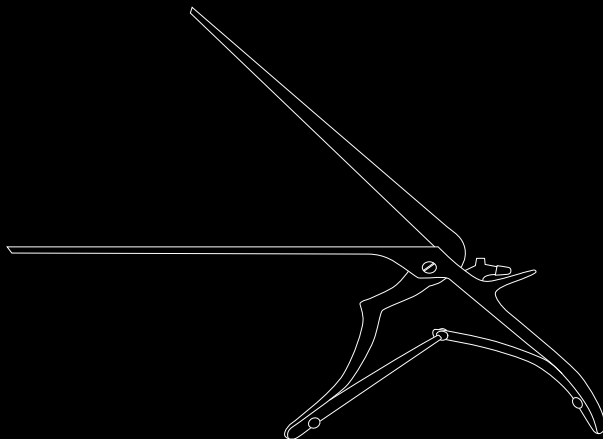
John Weiss manufacture a specific range of Kerrison punches, referred to as 'take-apart', that are specifically designed to be taken apart for ease of cleaning.



### TO DISMANTLE

Squeeze handle together to close tip, pull hammer down and release the handle. The top bar can now be lifted to clean.

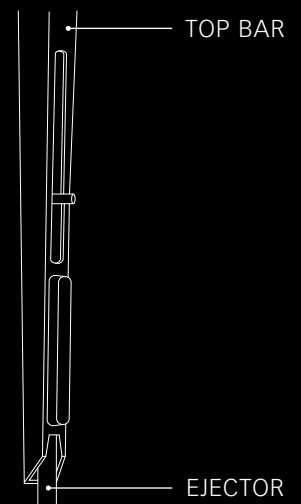
Note: the top bar cannot be fully removed from the instrument.



### 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.



**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



**0114213 SS**

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

**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

**0114217 SS**

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

**0114218 SS**

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

# 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



**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 33mm 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



**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

Lacrimal & DCR

Silver

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 with1x 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

Lacrimonal Implants

Lester Jones Tubes

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





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



0110036	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)
5 x	Nylon cleaning rods
1 x	Gold dilator No.1
1 x	Gold dilator No.2

No longer supplied

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)
5 x	Nylon cleaning rods
1 x	Gold dilator No.1
1 x	Gold dilator No.2

No longer supplied

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)
5 x	Nylon cleaning rods
1 x	Gold dilator No.1
1 x	Gold dilator No.2

No longer supplied



0112052



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

**0111026**

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

**0111028**

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

**0111027**

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

**0111029**

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



# Retractors, Hooks & Specula

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



**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**

Rollet retractor, straight with 4x 4mm sharp, hooked prongs, overall length 135mm

Retractors, Hooks & Specula

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	<b>SS</b>
0114085	Chisel	4mm	180mm	straight	<b>SS</b>
0114086	Chisel	5mm	180mm	straight	<b>SS</b>
0114087	Chisel	6mm	180mm	straight	<b>SS</b>
0114088	Chisel	7mm	180mm	straight	<b>SS</b>
0114103	Chisel	3mm	180mm	curved	<b>SS</b>
0114104	Chisel	4mm	180mm	curved	<b>SS</b>
0114105	Chisel	5mm	180mm	curved	<b>SS</b>
0114106	Chisel	6mm	180mm	curved	<b>SS</b>
0114107	Chisel	7mm	180mm	curved	<b>SS</b>
0114143	Osteotomes	3mm	180mm	straight	<b>SS</b>
0114144	Osteotomes	4mm	180mm	straight	<b>SS</b>
0114145	Osteotomes	5mm	180mm	straight	<b>SS</b>
0114146	Osteotomes	6mm	180mm	straight	<b>SS</b>
0114147	Osteotomes	7mm	180mm	straight	<b>SS</b>

# Weiss Sphenoidal Punches

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



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

		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



# Orbital instruments

## Downs Rootman Orbital Surgery



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



**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



# Orbital instruments

## Downs Rootman Orbital Surgery

0107119 SS 1

Periostial 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



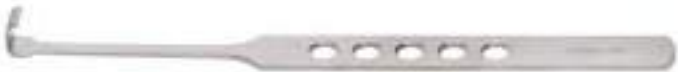
0107114 SS 2

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 spoon, overall length 146mm



0120303 SS

Moorfields globe reducer, with 12mm wide, curved jaws 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

26G replacement wire for Foster snare x 2 metres

0114327 SS

# 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 150mm



0114299 SS

Rollet rugine & periosteal 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

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



0114264 SS

Howarth periosteal 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

# Corneal and Refractive

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

# Cataract

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



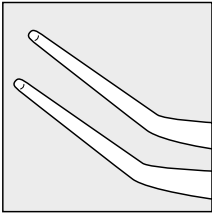
0109181 Ti

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



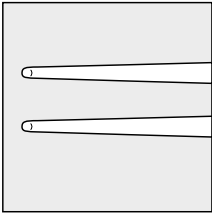
0109448 Ti

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



# Diamond Knives

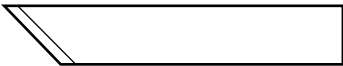
Straight

Overall length 110mm (not including blade)

All Diamond Knives are supplied with a sterilisation tray



0113052 **Ti**  
45° blade, 1mm wide



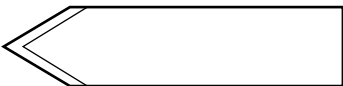
0113053 **Ti**  
Trifacet blade, 1mm wide



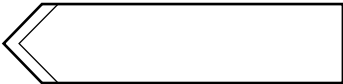
0113054 **Ti**  
30° blade, 1mm wide



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)



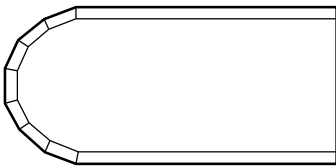
- 3.2mm wide 0113072 Ti
- 3.0mm wide 0113073 Ti
- 2.8mm wide 0113074 Ti
- 2.5mm wide 0113075 Ti

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



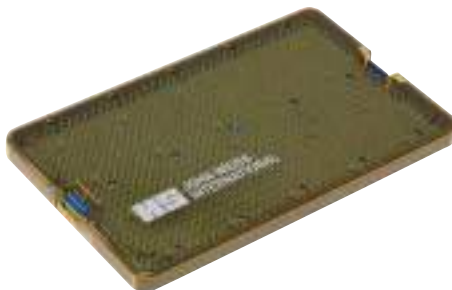
0111137	SS	Long Handled trephine 75mm long	6.5mm
0111138	SS	Long Handled trephine 75mm long	6.75mm
0111139	SS	Long Handled trephine 75mm long	7.0mm
0111140	SS	Long Handled trephine 75mm long	7.25mm
0111141	SS	Long Handled trephine 75mm long	7.5mm
0111142	SS	Long Handled trephine 75mm long	7.75mm
0111143	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

# Trays

## Polymer – removable lid

### 0112013

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



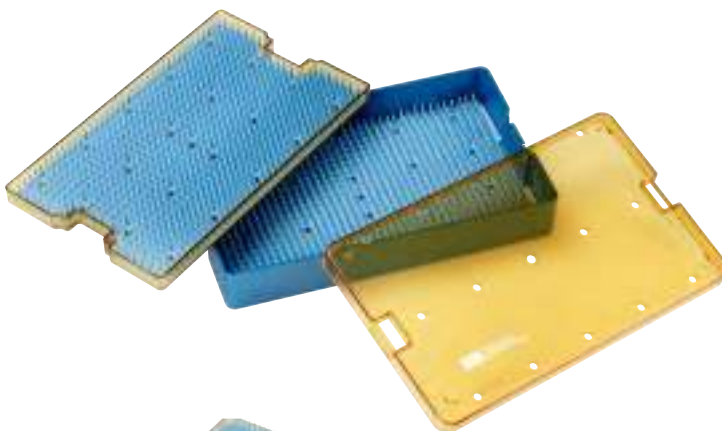
### 0112015

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



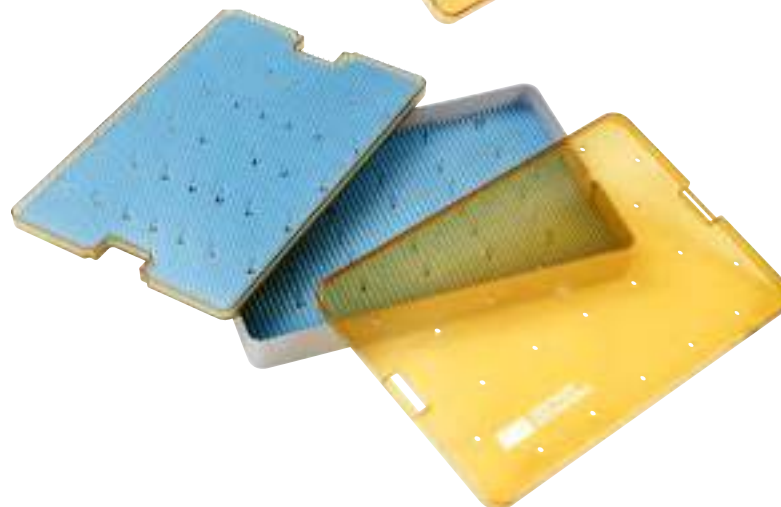
### 0112014

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.

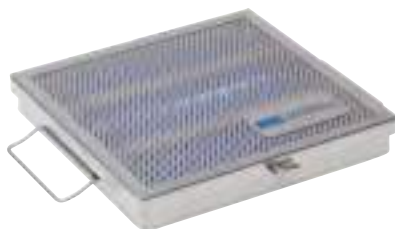
Number of instruments per tray is a guide only.

# 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.

John Weiss would like to thank all the staff at the Eye Veterinary Clinic, Leominster, Herefordshire and Iain Cope BSc (VetSci)Hons BVM&S CertAVP(ZooMed) MRCVS for their help and advice in putting together this selection of instrumentation



# 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	SS	Francis toothed forceps	General use	R Mc P K	1	18
0101298	SS	Graefe locking forceps	Muscle gripping	ALL	1	18
0101543	SS	Moorfields serrated forceps	General use	ALL	1	1
0204134	SS	Adsons toothed forceps	General use	R Mc P K	1	17
0204132	SS	Adsons serrated forceps	General use	R Mc P K	1	4
0101472	SS	Halsted Mosquito forceps, straight	Haemostasis	R Mc P K	3	29
0101473	SS	Halsted Mosquito forceps, curved	Haemostasis	R Mc P K	3	29
0101464	SS	Serrafine clip, curved	Suture clip	ALL	2	31
0101462	SS	Serrafine clip, fine, straight	Suture gripping	ALL	2	31
0103204	SS	Excision scissors, straight with rounded tips	General use	R Mc P K	1	49
0103203	SS	Excision scissors, curved with rounded tips	General use	R Mc P K	1	49
0104136V	SS	Cope retractor, screw action	Self retaining	H B	1	113
0112014		Instrument tray 260mm x 160mm x 45mm	Holds approx. 20 instruments	ALL	1	108
0114200	SS	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



SEE FOLLOWING PAGES FOR RECOMMENDED ADDITIONS TO THE BASIC SET

# Small & exotic animal surgery

## Micro Extras

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	Elschnig 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 Mc P K	124

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

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 / periostial elevator		All	93
0114262	SS	Freer double ended sharp / blunt periosteal elevator		All	93
0114263	SS	Traquair double ended periostial 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	Caliper & 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	Tissue holding e.g. cornea	15
0101079	SS	Castroviejo colibri forceps 0.12mm teeth	Tissue holding	14
0101015	SS	Castroviejo forceps with platform	Suture tying	7
0104083	SS	Kratz barraquer speculum	Sliding / adjustable	66
0101009	SS	Rycroft forceps, straight	For IOL cartridge loading	8
0101564	SS	Utrata forceps	Capsulorhexis	23
0109316	Ti	Mushroom manipulator	Controlling lens nucleus/phaco	55
0109222	Ti	Drysdale manipulator	Controlling lens nucleus/phaco	53
0109301	Ti	Phaco chopper	Phaco chop technique	51
0103019	SS	Katzin corneal scissors	Right cutting	44
0103020	SS	Katzin corneal scissors	Left cutting	44
0103040	SS	Castroviejo corneal scissors	Miniature corneal scissors	44
0103083	SS	Long curved vannas scissors	Capsulotomy	45
0102064	SS	Troutman Tritt needle holder, curved no catch	Suturing	35
0108062	SS	Snellen Vectis	Lens support/removal	62
0105074	SS	Graefe hook	Lens expressor	60
0108084		Bishop Harmon set (bulb & cannula)	Irrigating cornea	117

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

0102011	SS	Castroviejo needle holder curved, no catch	Fine	34
0103106	SS	Vannas scissors, curved	Ultra fine	41
0103105	SS	Vannas scissors, straight	Ultra fine	40
0103085	SS	Ongs scissors, angled	Capsulotomy	45
0109310	Ti	Chopper extra long	Phaco chop technique	51
0109135	Ti	Weiss standard capsulorhexis forceps	Capsulorhexis	22

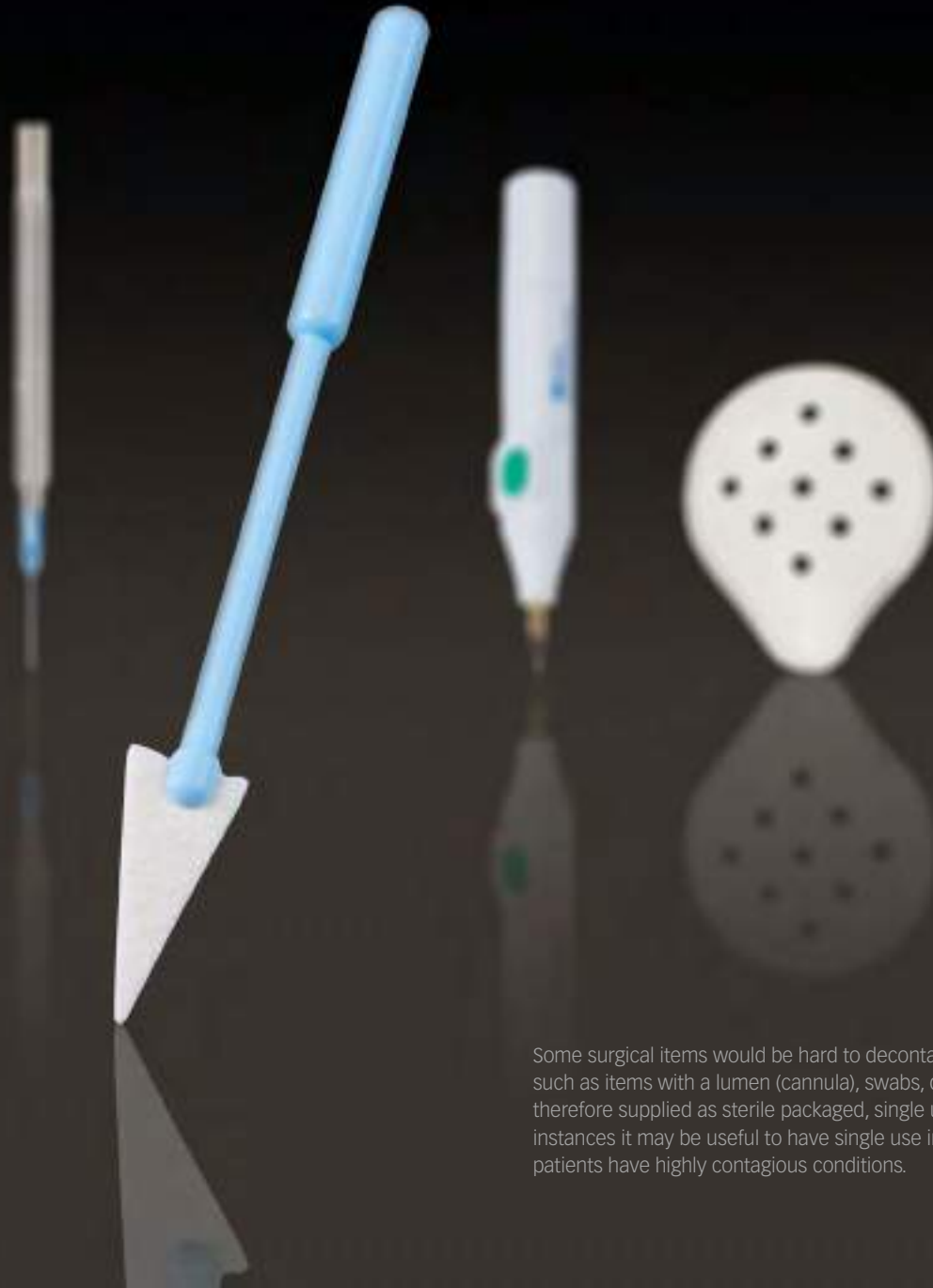
Single use items such as swab sticks, drapes and knives are also available from John Weiss please see the Single Use section, pages 121-128 for our full range or contact us at sales@johnweiss.com

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, Wipes & 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 knife 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.\*

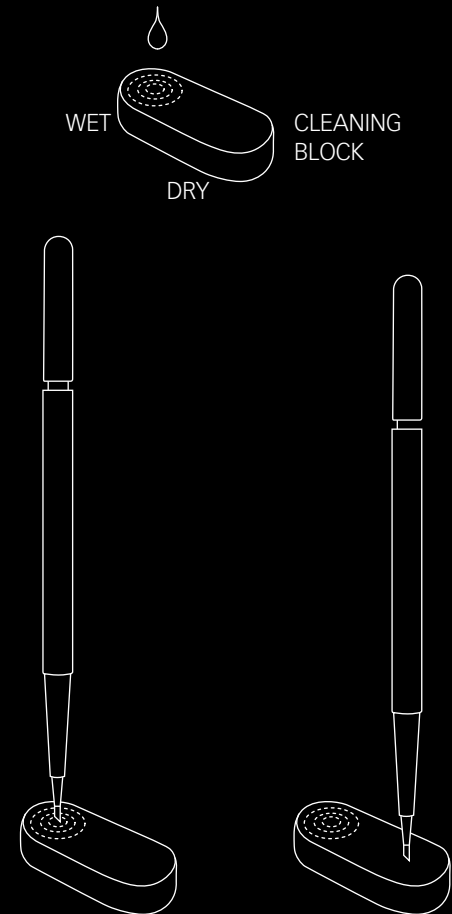
Normal use does not cause any deterioration of the cutting edge, only incorrect handling, such as letting the knife come into contact with other instruments, may damage it. Take care never to touch the cutting edge as it is extremely sharp. Always keep the diamond retracted in the handle when not in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



Cannulae hubs comply with ISO6009 colour coding

COLOUR		GUAGE	ID		OD	
			mm	inches	mm	inches
Cream		19G	.70	.028	1.10	.043
Green		21G	.51	.020	.80	.032
Blue		23G	.33	.013	.60	.025
Orange		25G	.25	.010	.50	.020
Brown		26G	.25	.010	.45	.018
Grey		27G	.20	.008	.40	.016
Natural* (clear)		30G	.15	.006	.30	.012

\*Not an ISO colour code

Sterile. Individually wrapped, 10/box

Gauge    Shaft    Tip to angle    Length\*

Anaesthetic

0181275	Retrobulbar Atkinson needle very sharp	25	straight	38mm	SS
0181637	Retrobulbar Atkinson needle	25	straight	38mm	SS
0181638	Retrobulbar Atkinson needle	23	straight	38mm	SS
0185027	Peribulbar Atkinson needle	25	straight	22mm	SS
0185108	Peribulbar Atkinson needle	25	straight	32mm	SS
0185176	Sub-Tenon's cannula	19	curved	25mm	SS

Anterior chamber cannula

0181273	Rycroft	30	angled	4mm	22mm	SS
0181274	Rycroft	27	angled	4mm	22mm	SS

Hydrodissectors

0181603	Hydrodissector with bevelled tip	25	angled	8mm	22mm	SS
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Cystotome

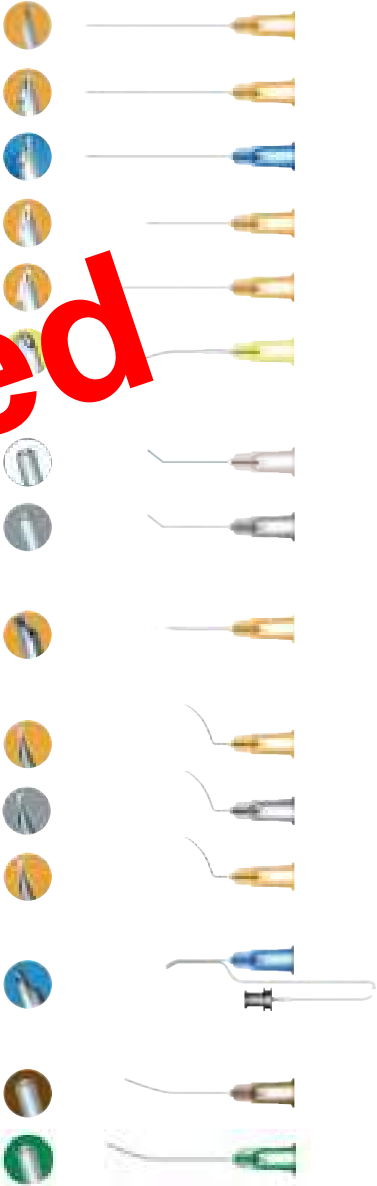
0181601	Cystotome	25	formed	16mm	SS
0181602	Cystotome, side cutting	25	formed	16mm	SS
0181618	Cystotome	27	formed	16mm	SS

Irrigation/Aspiration

0185047	Simcoe 0.3mm port, with tubing	23	curved	16mm	SS
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Lacrimal

0181276	Lacrimal	26	curved	30mm	SS
0181615	Lacrimal	21	curved	35mm	SS



\* Does not include plastic hub



0108089

Double-ended Cannula holder, straight with 1 x male luer slip connector and 1 x female luer slip connector. Overall length 90mm

**REUSABLE**



0108222

Simcoe cannula 23G with 0.3mm port. Co-axial, curved, 30mm overall length, comes with tubing and female connector attached

**REUSABLE**



0108084

Bishop-Harmon topical irrigation set comprising silicone bulb, connector and 19G cannula.

**All parts can be purchased separately – as right**



0108085

Silicone bulb 55mm x 25mm

**REUSABLE**



0108087

Connector

**REUSABLE**



0108083

Bishop-Harmon angled cannula 19G. 6mm tip to angle. Overall length 40mm

**REUSABLE**



0108088

Southampton angles cannula 19G. 5mm tip to angle. Overall length 50mm

**REUSABLE**

# Drapes

**Sterile wrapped 1 drape/packet; 10 packets/box**

**1601072**

Ophthalmic drape, medium, non-woven, incise with bag and wick.

Overall size: W 1300mm x L 1150mm

Incise area: W 100mm x L 80mm

Fluid bag: W 200mm x L 300mm



**1601071**

Ophthalmic drape, medium, plastic, incise with bag and wick.

Overall size: W 1000mm x L 1270mm

Incise area: W 115mm x L 90mm

Fluid bag: W 530mm x L 300mm



**1601095**

Ophthalmic drape mini, plastic, incise.

Overall size: W 400mm x L 400mm

Incise Area: W 115mm x L 90mm



**1701002**

WeissCEL spears - cellulose spears 7mm x 15mm on sticks. 70mm overall length. 5 spears/packet; 20 packets/box

**1701003**

WeissCEL spears - cellulose spears 7mm x 15mm on sticks. 70mm overall length. 10 spears/packet; 20 packets/box

**0111001**

Sugi swabs - cellulose triangles 7mm x 16mm. 10 swabs/packet; 20 packets/box

**0111004**

Sugi spears - cellulose triangles 7mm x 16mm on sticks. 70mm overall length. 10 spears/packet; 20 packets/box

**0111008**

Sugi strips - cellulose rectangles 7mm x 35mm. 10 swabs/packet; 20 packets/box

Sponges, wipes & wicks

Sterile wrapped

1701006

WeissCEL eye wicks - **fibre free** PVA strip  
3mm x 170mm. 2 wicks/packet; 10 packets/box



1701004

WeissCEL eye wick with bag - **fibre free**  
PVA strip 3mm x 170mm with 0.05 (ml) bag  
with adhesive strip. 1 wick & bag/packet;  
10 packets/box



1701012

WeissCEL spears - **fibre free** PVA spears  
7mm x 16mm on sticks. 70mm overall length.  
5 spears/packet; 20 packets/box



1701013

WeissCEL spears - **fibre free** PVA spears  
7mm x 16mm on sticks. 70mm overall length.  
10 spears/packet; 20 packets/box



1701010

WeissCEL Instrument wipe - **fibre free**  
PVA square 64mm x 64mm. 1 wipe/packet;  
20 packets/box



1701009

WeissCEL Diamond Knife Cleaning Block  
**fibre free** PVA block 42mm x 25mm x 10mm.  
1 block/packet; 10 packets/box







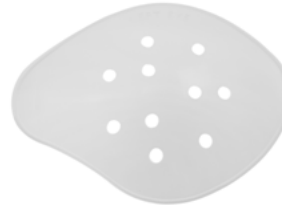
**0111101**

Universal eye shield adult, 78mm x 64mm, fits both right and left eye. Sterile, 1 shield/packet; 100 packets/box



**0111104**

Eye Shield adult, 84mm x 62mm for right eye. Sterile, 1 shield/packet; 100 packets/box



**0111105**

Eye Shield adult, 84mm x 62mm for left eye. Sterile, 1 shield/packet; 100 packets/box



**0120300**

Eye patch adult, black silk with elastic, 70mm x 60mm, fits both right and left eye. Non-sterile, 10 shields/box

0111122

Weiss cautery, low heat, temperature at activation 704°C (1300°F). Overall length 125mm without cap – 147mm with cap. 1 cautery/packet; 10 packets/box



0120133

Epilation needles straight, 0.125mm x 8mm tip, 20mm overall length, for use with electrolysis unit (unit not available). Sterile wrapped individually, 50/box



## INSTRUMENT CARE

Each John Weiss instrument is hand crafted with meticulous care and has to pass a final 100% inspection before being released. By following the Reprocessing Instructions provided with each new instrument and by correct handling, you will protect your investment and ensure that your John Weiss instruments remain in prime condition for many years.

Care of delicate surgical instruments starts on delivery:

Carefully remove your new instruments from their boxes and examine under magnification to be assured they are in perfect condition.\* Once you have examined and are happy with the instruments they should be cleaned carefully using specialist instrument wipes (see Single Use section, code No.: **1701010**) and placed in a sterilising tray designed for micro-surgical instruments (see Specialist section for the John Weiss range).

Diamond knives and other specialist instruments may require specific attention – please refer to the separate guidelines which will be provided for these. For the latest information and a copy of our validated Reprocessing Instructions, please refer to the John Weiss website **[www.johnweiss.com](http://www.johnweiss.com)**

\*In the unlikely event that you are unhappy with your instruments in any way, you should notify us immediately on +44 (0)1279 414969 or email: [sales@johnweiss.com](mailto:sales@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)1279 414969 or email: [sales@johnweiss.com](mailto:sales@johnweiss.com)