

## JOHN WEISS

Ophthalmic micro-surgical instruments

John Weiss has been an established brand for over 230 years. Its origins extend back to the 18th Century when its founder, John Weiss, left Austria for London, forming the company, John Weiss \& Son, 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.

Throughout its rich history, the John Weiss brand has adapted and evolved to meet the everchanging needs and demands of the modern Surgeon. The product range has expanded to over 2500 products, encompassing all sub-specialties of ophthalmic surgery; cataract, corneal, oculoplastic, glaucoma and vitreoretinal. Available in titanium and stainless-steel, the John Weiss instrument range includes; Forceps, Needle Holders, Scissors, Choppers \& Manipulators, Specula, Extraocular and Specialist.

Haag-Streit UK is proud to be the Sole UK Distributor of the range - John Weiss is the leading brand of micro-surgical instruments domestically, and is currently exported to over 40 countries worldwide.
https://hsuk.co/johnweiss

## Haag-Streit UK

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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, Entropian / Ectropian, 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 apllcation menu.

## Example of product detail

Product code number - please specify this number when ordering.
Indicates material used to manufacture product: ss for stainless steel Ti for titanium.

Description detailing product physical specification alongside product image.
Please note: images are not shown at actual size.
Illustration of the tip detail if required.

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

## Product care

For the most up-to-date information on how to look after your instruments, please refer to our website, www.haag-streituk.com

## Repairs

Utilising the skills of the instrument maker, Haag-Streit UK provides a repair service for damaged or blunt micro-surgical instruments. For more information, please contact us on +44(0)1279414969

## Forceps

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


## Forceps anatomy




Plain -
general purpose -
removing sutures


## Serrated -

general purpose grasping tissue (atraumatic)

## Platform -

for holding, tying and removing sutures


## Notched -

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

## Toothed

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


## Straight -

for when access is direct


Curved -
for when access
is restricted


## Angled -

for when access
is restricted


## Colibri -

for good visualisation
and positioning of tip


## Cross action -

for maximum opening of tip within small incision


## Formed -

accommodates natural curvature of crystalline lens

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


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


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


## Forceps - non toothed, tying

## Plain

## 0109030 Ti



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

```
0109024 Ti
```

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

## 0101166 ss

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

## 0101179

SS


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

## 0101181 ss

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



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


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

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

ss

Jewellers forcepation.4, straight with plain, fine
tips, overajcilgth 106 mm


0101374 ss
Jewellers forceps No.7, curved with plain tips, overall length 115 mm

## Forceps - non toothed, tying

## Serrated

## 0101315 ss



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


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

## 0204132 ss

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


## 0101324

## SS

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

## 0101313 ss

Iris forceps, $25^{\circ}$ curved with 10 mm serrated tips, overall length 99mm

## 0101314 SS



Iris forceps, $60^{\circ}$ curved with 10 mm serrated tips, overall length 99mm

## Forceps - non toothed, tying

## 4mm Platform



0109075
Weiss slimline forceps, curved with 4 mm platform, overall length 83mm

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

## 5mm Platform



## Forceps - non toothed, tying

## Platform

## 5mm Platform continued

0101018 ss

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


## 0101020 ss

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

## 0109064 Ti



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

## 0101365

ss
Colibri forceps with 5 mm platform, overall length 78 mm

## 0101105 ss

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

## 0109143 тi

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

## Forceps - non toothed, tying



## 6mm Platform



## Forceps - non toothed, tying

## Platform

## 7 mm Platform continued

0101017 ss $\longrightarrow$

McPherson forceps, straight with 7 mm platform, overall length 89mm

## 0101009 ss

Rycroft forceps, straight with 7mm platform, overall length 103mm

## 0101011 ss

McPherson forceps,angled with 7 mm platform, 7.5 mm tip to angle, overall length 91 mm
$\qquad$
McPherson forceps, angled with 7 mm platform, 7.0 mm tip to angle, overall length 85 mm

## 0109149 Ti

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

## 0109096 Ti

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


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

## 0109091 Ti

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

Kelman-McPherson forceps, angled with 7.5 mm platform, 9 mm tip to angle, overall length 108 mm


## Forceps - non toothed, tying



## 8mm Platform

## 0101003

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

## 10mm Platform

0101013
Kelman-McPherson forceps, angled with 10 mm platform, 10.5 mm tip to angle, overall length 88mm

0109433
Kelman-McPherson forceps, angled with 10 mm platform, 10.5 mm tip to angle, overall length 103 mm

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

## 12mm Platform



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

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

## 0109028 Ti



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

## 0109023 Ti

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

## 0109427 Ti

$\qquad$ We wass ca costry
Castroviejo forceps, straight with a 0.25 mm notch, 6 mm platform, overall length 110 mm

## 0109072 <br> Ti

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


## 0109150 Ti

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

## 0101012 SS

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

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


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


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


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

## 0101163

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


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


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


0101168
Hoskins No. 19 forceps, straight with a 0.3 mm notch, overall length 88 mm


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

## Forceps - toothed

## 0.1 mm teeth

## 0109036 Ti

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

## 0109065 Ti <br> i

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


### 0.12 mm teeth

## 0101107 SS



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

## 0109144 Ti

 WeIss ce 009144Birks forceps, straight with 0.12 mm teeth, 5 mm platform, overall length 109 mm

## 0101075 ss

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

## 0109013 Ti



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

## 0109012 Ti

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

## 0109014 Ti



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

## 0101332 ss

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



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


0109025
Weiss forceps, straight with 0.12 mm teeth, 5 mm platform, overall length 85 mm

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


0101109
Birks forceps, curved with 0.12 mm teeth, 5 mm platform, overall length 105 mm


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


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

## Forceps - toothed

### 0.12 mm teeth continued

## 0101111 ss

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

## 0109146 Ti

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

## 0101079 ss

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

## 0109423 Ti

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

## 0101364 ss

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

## 0109062 Ti

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

## 0101074 ss

Castroviejo forceps, straight with 0.12 mm forward facing teeth, 8 mm platform, overall length 113mm

## 0101078 SS

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


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

### 0.15 mm teeth



Jayle forchinatalight with 0.15 mm teeth, Distorafform, overall length 118 mm

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

## 0109162

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

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

## 0101077

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

## 0.3 mm teeth



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


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

## Forceps - toothed

## 0.3 mm teeth continued

## 0101043 <br> ss

St.Martin forceps, straight with 0.3 mm teeth, 6 mm platform, overall length 87 mm

## 0109172 Ti

St.Martin forceps, straight with 0.3 mm teeth, 5 mm platform, overall length 88 mm
$\qquad$
Castroviejo forceps, straight with 0.3 mm teeth, 6 mm platform, overall length 99 mm

## 0109425 Ti

$\qquad$
Castroviejo forceps, straight with 0.3 mm teeth, 6 mm platform, overall length 110 mm

## 0101050 ss

Castroviejo forceps, straight with 0.5 mm teeth, 6 mm platform, overall length 99 mm

## 0109180 Ti

Birks forceps, curved with 0.3 mm teeth, 5 mm platform, overall length 109 mm

## 0101362

ss
Colibri forceps with 0.3 mm teeth, overall length 74 mm

## 0101363 <br> ss

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

## 0101046 ss

Castroviejo wide handle forceps, strajifhtwith 0.3 mm forward facing teeth, 8mo litiorm, overall length 105 mm



## 0.5 mm teeth

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


Castroviejo widgulandle forceps, straight with 0.5 mm fonitrd facing teeth, 8 mm platform, Divisuiflength 105 mm


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


### 0.75 mm teeth



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


## 0.9 mm teeth



Castroviejo widel PRdle forceps, straight with 0.9 mm fontidr facing teeth, 8 mm platform, Divesall length 105 mm

## Forceps - toothed

## Fixation



## 0101285

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

## 0101298

 ssGraefe locking fixation forceps, straight with 4 mm wide tip, $6 \times 0.7 \mathrm{~mm}$ teeth, overall length 110 mm

## 0101005 ss



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

## 0101290 ss



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

## Forceps - Capsulorhexis



## For incision size 1 mm - 1.8 mm



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


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

For incision size $1.8 \mathrm{~mm}-2.0 \mathrm{~mm}$


0109083
Cross action round body forceps with sharp tips. Formed shaft, 14 mm tip to angle, overall length 115 mm


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

## Forceps - Capsulorhexis

## For incision size $2 \mathrm{~mm}-2.5 \mathrm{~mm}$

## 0101569 ss

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

## 0101570 ss

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


## 0109136 Ti

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

## For incision size $2.5 \mathrm{~mm}-2.8 \mathrm{~mm}$

## 0109127 Ti

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

## 0109129 Ti

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

## For incision size $2.8 \mathrm{~mm}+$ - with formed shaft

## 0101563 ss

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

## 0109122 Ti

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



For incision size $2.8 \mathrm{~mm}+$ - with formed shaft


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

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

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

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

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

## 0109113

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

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

## Forceps - Capsulorhexis

For incision size $2.8 \mathrm{~mm}+$ - with standard shaft

## 0109135 Ti

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

## $0109444 \quad \mathrm{Ti}$

Utrata capsulorhexis forceps with sharp tips. Standard shaft, 12 mm tip to angle, overall length 104mm

## 0109120 Ti

$\qquad$
Capsulorhexis forceps, round body with sharp tips.
Standard shaft, 12 mm tip to angle, overall length
105 mm

## 0101562 ss

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

## 0109121 Ti

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

## 0109131

## Ti

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

## 0109437

## Ti

Utrata capsulorhexis forceps with fine tips. Standard shaft, 12 mm tip to angle, overall length 104mm




For incision size $2.8 \mathrm{~mm}+$ - with standard shaft


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

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


0101564
Capsulorhexis forceps, wide body with standard tips. Standard shaft, 12 mm tip to angle, overall length 106 mm


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

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

## 0101181 ss

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

## 0101362 ss

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

## 0109147 Ti

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

## 0109063 Ti

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

## 0109064 Ti

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

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0101365 ss
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Colibri forceps with 5 mm platform, overall length 78mm


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



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


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

0109423
Castroviejo Colibri wide handle forceps with 0.12 mm teeth, 5 mm platform, overall length 110 mm

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

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


0101363
Colibri forceps with 0.3 mm teeth,
5 mm platform, overall length 74 mm


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

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

## Cilia Forceps

## 0101264 ss

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

## 0101265 ss

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

## 0101266 ss

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

## 0101268 ss

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


## 0101267 ss

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

## 0101269 ss

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


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

```
0101291

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

Jameson strabismus forceps, locking, adult, angled right with \(6 \times 0.6 \mathrm{~mm}\) teeth. 13 mm tip to angle, overall length 99 mm

\section*{0101394}

Jameson strabismus forceps, locking, adult, angled left with \(6 \times 0.6 \mathrm{~mm}\) teeth. 13 mm tip to angle, overall length 99 mm

\section*{0101397}
ss
Jameson strabismus forceps, locking, child, angled right with \(4 \times 0.6 \mathrm{~mm}\) teeth. 8 mm tip to angle, overall length 99 mm

0101395
SS
Jameson strabismus forceps, locking, child, angled left with \(4 \times 0.6 \mathrm{~mm}\) teeth. 18 mm tip to angle, overall length 99 mm

\section*{0101398}

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

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

Federío müllerectomy forceps, ' \(T\) ' ended with 25 mm bar, \(12 \times 0.8 \mathrm{~mm}\) interlocking teeth, overall length 105 mm

\section*{0101593}

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


\section*{0109440 Ti}

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

\section*{0109163 Ti}

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

\section*{0109164 Ti}

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

\section*{0109448 Ti}
\(\qquad\)
IOL loading forceps, angled with atraumatic rounded tips and jaws, 15 mm tip to angle, overall length 105 mm

IOL loading forceps, straight with atraumatic rounded tips and jaws, 15 mm jaws, overall length 110 mm
 serrated tips, overall length 125 mm


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


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


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

\section*{Forceps - towel clamps}

\section*{0101589 ss}

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

\section*{0101583}

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


\section*{0204136}

\section*{SS}

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


\section*{0204147 ss}

Backhaus towel clamp, curved, overall length 89mm

\section*{Forceps - specialist}

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

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

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

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

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

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

\section*{Specialist}
0109185 Ti

12 mm bar, overall length 86 mm

\section*{0109186 Ti}

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

\section*{0204132 ss}

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

\section*{0204134 ss}

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

\section*{Needle Holders}

\author{
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.

\section*{Needle Holder anatomy}


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


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

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


Barraquer needle holder, round body with a catch. Fine, curved 8 mm jaw, overall length 140 mm

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


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


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

\section*{Needle Holders}

\section*{0102009 ss}

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

\section*{0102010 \\ SS}

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

\section*{0102011 ss}

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

\section*{0102032 ss}

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

\section*{0109174 Ti}

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

\section*{0102062 \\ SS}

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

\section*{0109209}

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


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

\section*{0102064}

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

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

0109205
Micro needle holder, round body, no catch. Micro, tapered, curved, 8mm jaw, overall length 108mm



\section*{Needle Holders}

\section*{0102002 ss}

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

\section*{0102005}

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

\section*{0102014 ss}

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

\section*{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

\section*{0102203 ss}

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


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

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

\section*{Scissors}

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


\section*{Scissors anatomy}


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


\section*{Spring Scissors}

\section*{Vannas - straight}

\section*{0103102}

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

\section*{0103105}
ss
Vannas Scissors, straight with sharp tips. Max cutting length 6 mm , blade length 12 mm , overall length 89mm

\section*{0109003 Ti}

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

\section*{0109460 Ti}

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

\section*{0103123 ss}

Miniature Scissors, straight with sharp tips.


Max cutting length 3mm, blade length 6.5mm, overall length 85mm

\section*{0103129 ss}

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

\section*{0103143 SS}

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


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

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

\section*{0109005}

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

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


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


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

\section*{0103122}

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


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

\section*{Spring Scissors}

\section*{Westcott}

\section*{0103172 ss}

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

\section*{0103130 ss}

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

\section*{0103173 ss}

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

\section*{0103182 ss}

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

\section*{0103183 ss}

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


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

0103161
Williamson-Noble Strabismus Scissors. Curved with rounded tips. Max cutting length 10 mm , blade length 27 mm , overall length 125 mm

0103230

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

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

\section*{Spring Scissors}

\section*{Corneal}

\section*{0103033 ss}

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

\section*{0103032 SS}

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

\section*{0103040 ss}

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

\section*{Right or left cutting}

\section*{0103019 ss}

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

\section*{0103020 ss}

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

\section*{0103046}
ss
Troutman-Katzin Corneal Scissors Angled right cutting with rounded tips. Max cutting length 4mm, blade length 9 mm , overall length 100 mm

\section*{0103047 ss}

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


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

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

\section*{Capsulotomy}


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


0103083
Capsulotomy scissors round body. Curved with sharp tips. Max cutting length 6 mm , blade length 12 mm , overall length 122 mm


\section*{0103085}

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

0109002
Ong scissors. Angled on flat with sharp tips. Max cutting length 8 mm , blade length 10 mm , overall length 95 mm

0103088
Gills-Welsh scissors, Angled on flat with sharp tips Max cutting length 6 mm , blade length 13 mm , overall length 84 mm

\section*{Bow / Ribbon Style Scissors}

\section*{Strabismus}

\section*{0103152 ss}

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

\section*{0103162 ss}

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

\section*{0103156 ss}

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

\section*{0103159 \\ ss}

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

\section*{0103154}

\section*{ss}

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

\section*{Bow / Ribbon Style Scissors}


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


0103175
Stevens Tenotomy Scissors, curved with rounded tips. Max cutting length 19mm, blade length 22 mm , overall length 105 mm


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


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

\section*{Bow / Ribbon Style Scissors}

\section*{Special}

\section*{0103002}

\section*{SS}

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

\section*{0103003}

SS

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

\section*{0103222 \\ SS}

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

\section*{0103268 SS}

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

\section*{Utility}

\section*{0103227 ss}

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

\section*{0103224 ss}

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


\section*{Bow / Ribbon Style Scissors}


\section*{Bow / Ribbon Style Scissors}

\section*{Utility}

\section*{0103270}

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

\section*{0103269 ss}

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

\section*{0103271 ss}

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

\section*{0103272}

\section*{SS}

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

\section*{0103275 ss}

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

\section*{0103276}

\section*{SS}

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

\section*{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.

\section*{Chopper and Manipulator anatomy}

\author{
OVERALL LENGTH
}


\section*{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.

\section*{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.


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

0109302
Phaco chopper, angled with a \(1 \mathrm{~mm} 30^{\circ}\) left, offset blade. 10 mm tip to angle, overall length 112 mm

\section*{0109304}

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

\section*{0109310}

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

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

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


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

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

\section*{0109300 Ti}
\(\qquad\)


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


\section*{0109225 Ti}

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

\section*{0109227 Ti}

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

\section*{0105138 ss}

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

\section*{0105140 ss}

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

\section*{0105141 ss}


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


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

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


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

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

\(\qquad\)
Lester lens pusher, straight, overall length 118 mm

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

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

\section*{0105132 ss}

Kuglen lens manipulator, straight, overall length 122 mm

\section*{0105133 ss}
-
Kuglen lens manipulator, angled. 10 mm tip to angle, overall length 120 mm

\section*{0109229 Ti}


Kuglen lens manipulator, straight, overall length 115 mm

\section*{0109230 Ti}
\(\qquad\)


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

\section*{0105135 ss}


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

\section*{0109231 Ti}

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

\section*{0105155 ss}

Jaffe-Bechert nucleus rotator, angled with a vertical ' \(Y^{\prime}\) tip. 8 mm tip to angle, overall length 110 mm


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

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

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


Osher manipulatuinuled ed-0105153 ss
to argat 9 deall length 115 mm

Mushroom manipulator, angled. 10 mm tip to angle, overall length 115 mm
\(\qquad\)
Gimble spatula angled with 0.25 mm diameter
smooth, round tip. 10 mm tip to angle,

overall length 128 mm

\section*{0106004 ss}

Nettleship iris repositor, straight,
overall length 130 mm

\section*{0109212 Ti}

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

\section*{0106023 ss}

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


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


Microfinger for left hand plus microfinger for right hand, angled. 10 mm tip to angle, overall length 145 mm
 tip to angle, overall length 135 mm


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


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

Note: bespoke double ended variations may be available to order

\section*{0109315 Ti}

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

\section*{0109308 Ti}

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

\section*{0109307 Ti}

Nucleus rotator with ' \(Y\) ' tip and cylindrical rotator, angled. 10mm tiip to angle, overall length 140 mm

\section*{0106042 ss}

Castroviejo cyclodialysis/synechia spatula, angled. \(10 \mathrm{~mm} \times 0.5 \mathrm{~mm}\) blade and \(0.5 \mathrm{~mm} \times 15 \mathrm{~mm}\) blade, overall length 130 mm


Note: bespoke double ended variations may be available to order


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

0105109
ss
Sinskey dialing hook, angled. 10 mm tip to angle, overall length 115 mm

0109216
Sinskey dialing hook, straight, overall length 120mm

0105107
Sinskey dialing hook, straight, overall length 115mm


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

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

Makool capsule retractor and guide, angled. 13 mm tip to angle, overall length 120 mm
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0105072 SS

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

\section*{0105073 SS}


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

\section*{0105074 SS}


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

\section*{0105075 SS}


Moorfields strabismus hook, straight with 8 mm
hook, overall length 138mm
 hook, overall length 134ninsC


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

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

\section*{0105081}

\section*{ss}

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

\section*{0114232}
Lens expressor, angled on flat, rounded tip.
10 mm tip to angle, overall length 145 mm
0105102
Kilner hook, straight with a 3mm sharp pointed hook, overall length 140 mm
0202352
Gilles skin hook small, straight with a 3mm sharp pointed hook, overall length 185mm
Gilles skin hook large, straight with a 4 mm sharp pointed hook, overall length 185 mm

\section*{0108062 SS}

Snellen vectis, straight with \(8.5 \mathrm{~mm} \times 2.5 \mathrm{~mm}\) oval, overall length 140 mm

\section*{0108063 ss}

Bell Taylor vectis, straight with \(7.0 \mathrm{~mm} \times 4.5 \mathrm{~mm}\) oval, overall length 140 mm

\section*{0108064 ss}

Landolt vectis, straight with \(5.5 \mathrm{~mm} \times 4 \mathrm{~mm}\) oval, overall length 125 mm

\section*{0108070 ss}

Narrow vectis, straight with \(7.5 \mathrm{~mm} \times 2.5 \mathrm{~mm}\) oval,
overall length 138 mm

\section*{Specula}

Adjustable or Non-adjustable Infant and Adult


\section*{Specula anatomy}

NON-ADJUSTABLE


ADJUSTABLE


BLADE


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


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


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


Solid: holds eyelids securely


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


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


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

\section*{Specula}

\section*{0104074}

\section*{SS}

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


\section*{0104131}

\section*{ss}

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


\section*{0104078}

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


\section*{0109401}

\section*{Ti}

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


\section*{0104087 ss}

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


\section*{0104135 ss}

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

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


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


0104004
Clarke speculum for childeeth 12 mm open blades. 30 mm maxtinntopening, overall length zige:


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

\section*{Specula}

\section*{0104085}

\section*{ss}

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


\section*{0104083}
ss
Kratz-Barraquer sliding speculum for adult with 12 mm open wire blades. 25 mm maximum opening, overall length 32 mm


\section*{0104112 ss}

Pierse sliding speculumffaldit with 12 mm open wire blades 25 nnatmaximum opening, overall lensuissmm


\section*{0104002}

Clarke speculum for atuluth 14 mm open blades. 30 min
85 mm

\section*{0109410}

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


0104142
Lieberman speculum for adult with 15 mm open 'K' wire blades. 40 mm maximum opening, overall length 82 mm *


0104129S
Lieberman temporal incision speculum for adult with 15 mm open ' K ' wire blades. 35 mm maximum opening, overall length 78mm*


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

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

\section*{Specula}

\section*{Adjustable - Adult}

\section*{0104141 ss}

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

\section*{0104134 ss}

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

\section*{0104133 SS}

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


\section*{Extraocular}

Lid, Chalazion and Cyst, Ptosis, Entropian / Ectropian, 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.

\section*{How to dismantle and reassemble the take apart Kerrison punch}

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



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


Birmingham tarsal cyst forceps, with \(20 \mathrm{~mm} \times\) 14 mm smooth, oval plate, overall length 90 mm


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


Desmarres chalazion forceps with \(16 \mathrm{~mm} x\) 11 mm smooth, oval plate, overall length 86 mm


Desmarres chalazion forceps with \(26 \mathrm{~mm} \times\) 15 mm smooth, oval plate, overall length 90 mm


Desmarres chalazion forceps with \(31 \mathrm{~mm} x\) 20mm smooth, oval plate, overall length 95mm

\section*{0101426 ss}

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

\section*{0101427 \\ SS}

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

\section*{0101428 ss}

Francis chalazion forceps with \(16 \mathrm{~mm} \times 13 \mathrm{~mm}\) smooth, oval plate, overall length 98 mm

\section*{0114220 ss}

Meibomian cyst curette, double ended with 2 x
\(9 \mathrm{~mm} \times 4 \mathrm{~mm}\) cups, overall length 126 mm


\section*{0101442 ss} \(\sqrt{\frac{4}{2-\operatorname{lil} \text { 밴 }}}\)
serrated jaws, overall length 110 mm

\section*{0101444}

\section*{SS}

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

\section*{0114265 ss}

Collin lid crease reformertivele 50 mm curved
blade, slightlyargeoubwn, overall length 115 mm

\section*{0109531} Ti
Federío müllerectomy forceps, ' \(\uparrow\) ' ended with 25 mm bar, \(12 \times 0.8 \mathrm{~mm}\) interlocking teeth, overall length 105 mm

Desmarres entropian forceps right, with \(28 \mathrm{~mm} \times 15 \mathrm{~mm}\) smooth plate, overall length 90mm


\section*{0101453}

SS
Desmarres entropian forceps left, with \(28 \mathrm{~mm} \times 15 \mathrm{~mm}\) smooth plate, overall length 90 mm


MacCallan entropian lid plate, smooth, double ended with \(1 \times 20 \mathrm{~mm}\) and \(1 \times 22 \mathrm{~mm}\) plates, overall length 112 mm


0106049 Jaeger entropian insulated lid8\&te, smooth, double ended with 1 anm and \(1 \times 20 \mathrm{~mm}\) plates, overailsigth 110 mm

\section*{0101396 ss}

Jameson strabismus forceps, locking, adult, angled right with \(6 \times 0.6 \mathrm{~mm}\) teeth. 13 mm tip to angle, overall length 99mm

\section*{0101394 SS}

Jameson strabismus forceps, locking, adult, angled left with \(7 \times 0.6 \mathrm{~mm}\) teeth. 13 mm tip to angle, overall length 99 mm

\section*{0101397}

SS
Jameson strabismus forceps, locking, child, angled right with \(4 \times 0.6 \mathrm{~mm}\) teeth. 8 mm tip to angle, overall length 99 mm

\section*{0101395 ss}

Jameson strabismus forceps, locking, child, angled
 left with \(4 \times 0.6 \mathrm{~mm}\) teeth. 18 mm tip to angle, overall length 99mm

\section*{0101398}

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


\section*{0101399 SS}

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

\section*{0101592 ss}

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

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


\section*{0105011}

Liebreichs (Bowmans) probes, 0000 \& pptidauble ended, overall length 126 mm Dis

\section*{0105012}

Liebreichs (Bowmans) probes, 00 \& oratíle ended, overall length 126 mm Dis

\section*{0105013}

Liebreichs (Bowmans) probes, 1 \& 2 dontrplifud, overall length 126mm
discontir

\section*{0105016}

Liebreichs (Bowmans) probes, \(3 \& 4\) deqpalletded, overall length 126 mm

\section*{0105010 ss}

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

\section*{0105033 ss}


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

\section*{0105034 ss}
\(\qquad\)
Nettleship dilator double ended straight
with \(1 \times 20 \mathrm{~mm}\) \& Ax 22 mm tapered tips, overall length 117 mm

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

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

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

0105040
Castroviejo dilator, straight, double ended with \(1 \times 18 \mathrm{~mm}\) and \(1 \times 22 \mathrm{~mm}\) tapered tips, overall length 138 mm

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

> Beigi dilating propirfiue, double ended with 24 mm didthr and 22 mm probe, overobieqgth 140 mm

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



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.


Lester Jones support products
\begin{tabular}{|c|c|c|}
\hline 0110045 & Nylon cleaning rod & \\
\hline 0110046 & Jones gold dilator No.1 double ended 1.7mm and 1.9mm Discontinued & Gold \\
\hline 0110047 & Jones gold dilator No.2 double ended 2.2 mm and 2.4mm Discontinued & Gold \\
\hline 0112052 & Storage tray with 28 labelled cups for tubes, Discontinued & Plastic \\
\hline 0112055 & Sterilisation tray with 28 labelled cups for tubes, plus storage for gold dilators, cleaning rods and poly tubes & Aluminium \\
\hline 0112056 & Measuring Scale for measuring both length and diameter with accurancy & Aluminium \\
\hline
\end{tabular}


DCR intubation hated, double ended with \(2 \times\) raptilltpped, angled 44 mm bodkins (5nescili to angle), attached to 500 mm of sifcone, latex free tubing


DCR intubation bodkid double ended DCR intubation bodk o double ended with \(2 \times\) roung finded, straight 44 mm bodkins, attachecon 500 mm of silicone, latex四臽bing

\section*{0111027}

Weiss intubationse, double ended with
\(2 \times\) round hivped, straight 185 mm bodkins ruteglea to 300 mm of silicone, latex Hee tubing


Crawford intubatigeset, double ended with \(2 \times 0\) inathipped, straight 152 mm bodkins,
 tubing. Retrieval device included

\section*{0206020 ss}

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


\section*{0107057 ss}

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


\section*{0107092 ss}

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

\section*{0107072 ss}

Watson orbital retractors, maleable.
Available as a set of 4 or individually as below.

\section*{0107073 ss}

Watson maleable orbital retractor, single \(8 \mathrm{~mm} \times\) 30 mm blade, overall length 152 mm

\section*{0107074 ss}

Watson maleable orbital retractor, large with \(2 \times 4 \mathrm{~mm}\) \(x 42 \mathrm{~mm}\) pronged blades, overall length 162 mm

\section*{0107075}

\section*{ss}

Watson maleable orbital retractor, medium with \(2 x\) \(4 \mathrm{~mm} \times 36 \mathrm{~mm}\) pronged blades, overall length 156 mm

\section*{0107076 \\ ss}

Watson maleable orbital retractor, small with \(2 \times 4 \mathrm{~mm}\) \(\times 24 \mathrm{~mm}\) pronged blades, overall length 145 mm

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

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


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


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


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


Knapp retractor, straight with \(4 \times 5 \mathrm{~mm}\) rounded hooked prongs, overall length 133 mm


0107059
ss
Rollet retractor, straight with \(4 \times 4 \mathrm{~mm}\) sharp, hooked prongs, overall length 135 mm

\section*{0105082 SS}


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

\section*{0105080 SS}


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

\section*{0105081 ss}

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

\section*{0105102 ss}

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

\section*{0202352 ss}

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

\section*{0202354 ss}

Gilles skin hook large, straight with a 4 mm sharp pointed hook, overall length 185 mm
\begin{tabular}{|c|c|c|c|c|c|}
\hline & Description & Tip width & Length & Shape & \\
\hline 0114084 & Chisel & 3 mm & 180mm & straight & ss \\
\hline 0114085 & Chisel & 4 mm & 180 mm & straight & ss \\
\hline 0114086 & Chisel & 5 mm & 180 mm & straight & Ss \\
\hline 0114087 & Chisel & 6 mm & 180 mm & straight & Ss \\
\hline 0114088 & Chisel & 7 mm & 180 mm & straight & ss \\
\hline 0114103 & Chisel & 3 mm & 180 mm & curved & SS \\
\hline 0114104 & Chisel & 4 mm & 180 mm & curved & ss \\
\hline 0114105 & Chisel & 5 mm & 180 mm & curved & Ss \\
\hline 0114106 & Chisel & 6 mm & 180 mm & curved & Ss \\
\hline 0114107 & Chisel & 7 mm & 180 mm & curved & ss \\
\hline 0114143 & Osteotomes & 3 mm & 180mm & straight & ss \\
\hline 0114144 & Osteotomes & 4 mm & 180 mm & straight & Ss \\
\hline 0114145 & Osteotomes & 5 mm & 180 mm & straight & Ss \\
\hline 0114146 & Osteotomes & 6 mm & 180 mm & straight & ss \\
\hline 0114147 & Osteotomes & 7 mm & 180mm & straight & ss \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Bite size & Cut direction & Shape & Shaft length & \\
\hline 0101487 & Weiss sphenoidal punch, fine & 2 mm & Up & Straight & 140 mm & ss \\
\hline 0101488 & Weiss sphenoidal punch, fine & 2 mm & Down & Straight & 140 mm & SS \\
\hline 0101485 & Weiss sphenoidal punch & 3 mm & Up & Straight & 140 mm & ss \\
\hline 0101495 & Weiss sphenoidal punch, fine with curved cup & 3 mm & Up & Straight & 140mm & ss \\
\hline 0101490 & Weiss sphenoidal punch, fine & 3 mm & Down & Straight & 140 mm & SS \\
\hline 0101483 & Weiss sphenoidal punch & 4 mm & Up & Straight & 140 mm & ss \\
\hline 0101494 & Weiss sphenoidal punch, fine & 4 mm & Up & Straight & 140 mm & ss \\
\hline 0101484 & Weiss sphenoidal punch & 4 mm & Down & Straight & 140 mm & Ss \\
\hline 0101493 & Weiss sphenoidal punch, fine & 4 mm & Down & Straight & 140 mm & SS \\
\hline
\end{tabular}


Other sized punches may be made to order, please contact us for more information
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Bite size & Cut direction & Tip angle & Overall length & \\
\hline 0204155 & Kerrison punch & 2mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204155T & Kerrison punch - thin & 2 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204158 & Kerrison punch - take apart with ejector & 2 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204158T & Kerrison punch - thin - take apart with ejector & 2 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0104163 & Kerrison punch - with ejector & 2 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0104163 T & Kerrison punch - thin - with ejector & 2 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204159 & Kerrison punch - take apart with ejector & 3 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204159T & Kerrison punch - thin - take apart with ejector & 3 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204164 & Kerrison punch - with ejector & 3 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204164T & Kerrison punch - thin - with ejector & 3 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204156 & Kerrison punch & 3 mm & down & 90 degree & choose 180 mm or 200 mm & SS \\
\hline 0204156T & Kerrison punch - thin & 3 mm & down & 90 degree & choose 180 mm or 200 mm & SS \\
\hline 0204157 & Kerrison punch & 4 mm & up & 90 degree & choose 180 mm or 200 mm & SS \\
\hline 0204157T & Kerrison punch - thin & 4 mm & up & 90 degree & choose 180 mm or 200 mm & SS \\
\hline 0204160 & Kerrison punch - take apart with ejector & 4 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204160T & Kerrison punch - thin - take apart with ejector & 4 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204165 & Kerrison punch - with ejector & 4 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline \(0204165 T\) & Kerrison punch - thin - with ejector & 4 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204161 & Kerrison punch - take apart with ejector & 5 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204161T & Kerrison punch - thin - take apart with ejector & 5 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204166 & Kerrison punch - with ejector & 5 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204166T & Kerrison punch - thin - with ejector & 5 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204162 & Kerrison punch - take apart with ejector & 6 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204162T & Kerrison punch - thin - take apart with ejector & 6 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204167 & Kerrison punch - with ejector & 6 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline 0204167T & Kerrison punch - thin - with ejector & 6 mm & up & 40 degree & choose 180 mm or 200 mm & SS \\
\hline
\end{tabular}

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


\section*{Orbital instruments}

\section*{0107112 ss}

\section*{Downs Rootman Orbital Surgery Set}

The set contains 1 or more of each of the instruments listed pages 88-90. Instrument numbers included in the set are shownititheblue box.
Tray, code number: 0112004, is recommerif
Please note that all instruments are available individually.


\section*{0107132 ss}

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

\section*{0107131 ss}

Tumour holding forceps, straight with fenestrated, cupped jaws, \(7 \mathrm{~mm} \times 10 \mathrm{~mm}\), overall length 160 mm

\section*{0107130 ss}

Tumour holding hook, 5 mm long, \(90^{\circ}\), blunt, overall length 160 mm

\section*{0107129 ss}

Tumour holding hook, 5 mm long, \(90^{\circ}\), sharp, overall length 160 mm

\section*{0107128}
ss
Vessel retractor, 'U' shaped, 8 mm , curved, overall length 150 mm

\section*{0107127 ss}

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


\section*{0107119 ss}

Periostial elevator, straight, double ended, \(8 \mathrm{~mm} \times 12 \mathrm{~mm}\) hockey sticks, left \& right, overall length 182 mm

\section*{0107118 ss}


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

\section*{0107117 ss}

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

\section*{0107116 ss}

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

\section*{0107115 ss}

Retractor,flared end, angled, \(14 \mathrm{~mm} \times 32 \mathrm{~mm}\) deep, overall length 160mm

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0107114 ss

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Retractor, angled, \(7 \mathrm{~mm} \times 16 \mathrm{~mm}\) deep, overall length 160 mm

\section*{0107113 ss}

Retractor, angled, \(7 \mathrm{~mm} \times 10 \mathrm{~mm}\) deep, overall length 160mm

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

Mule evisceration scoop, straight with a 11 mm wide, smooth, curved blade, overall length 110 mm 30 ming 60 n , overall length 146 mm


\footnotetext{
Moorfields globminhtducer, with 12 mm ss curved acor holding wright globe, overall length 170 mm
}


 \(\times 2\) metreson

26G replacs mitiluilire for Foster snare
\(\times 2\) ss

\begin{tabular}{|l|l|}
\hline 7200030 & 12 mm \\
\hline 7200031 & \(\underline{14 \mathrm{~mm}}\) \\
\hline 7200032 & .16 mm \\
\hline 7200033 & .18 mm \\
\hline 7200035 & 21 mm \\
\hline
\end{tabular}

\(\mathrm{C}=\mathrm{CH}\)


0114263 ss
Traquair periostial elevator, double ended with \(1 \times 3 \mathrm{~mm}\) wide, 7 mm tip to angle \& \(1 \times 2 \mathrm{~mm}\) wide, 5 mm tip to angle, overall length 155 mm

0114264
Howarth periostial elevator \& rugine, double ended with 7 mm wide, straight elevator \& 5mm curved rugine, overall length 215 mm

\section*{0114162 ss}

Stallard dissector, double ended, straight with 1 x 2 mm end and \(1 \times 3 \mathrm{~mm}\) end, overall length 140 mm

\section*{0114312 ss}

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

\section*{0114198 ss}

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

\section*{0114200 ss}

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

\section*{0114197 ss}

No. 11 scalpel blades box of 100

\section*{0114199 ss}

No. 15 scalpel blades box of 100

\section*{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

\section*{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.haagstreituk.com


Castroviejo calisenather rule, double sided with
20mm siselfo. 5 mm increments
\(-1^{2}, 2^{3}-22\)


Standard \(150 \mathrm{~mm} / 6\) inch ruler


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

\section*{General}

\section*{0101462 ss}
\(\Longrightarrow\) (0)n
Serrafine cross action mini clamp, straight.
10 mm serrated jaws, overall length 38 mm

\section*{0101463 ss}

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

\section*{0101464 ss}

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

\section*{0103275 SS}

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

\section*{0103276}

\section*{ss}

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



\section*{General}

\section*{0101472 ss}

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


\section*{0101473}

\section*{ss}

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


\section*{0101474 ss}

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

\section*{0101475 ss}

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



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

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

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

\section*{Corneal and Refractive}

\section*{1501121 Ti}

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

\section*{1501038 ss}

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

\section*{1501126 Ti}

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

\section*{1501094 Ti}


Fine-Thornton swivel fixation ring with \(15^{\circ}\) markings. 13 mm diamter with 11 blunt teeth and gap, overall length 135mm*

\footnotetext{
* Other sizes available on request
}


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

Bristol spatula with \(10 \mathrm{~mm} \times 15 \mathrm{~mm}\) depression, overall length 130 mm


Flieringa scleral rings, set of six. One each of \(13 \mathrm{~mm}, 15 \mathrm{~mm}, 17 \mathrm{~mm}, 19 \mathrm{~mm}, 21 \mathrm{~mm}\) and 23 mm diameter


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


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

\section*{Cataract}

\section*{0109520 Ti}

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

\section*{2001001}

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

\section*{0109181 Ti}

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

\section*{0109448} Ti
IOL loading forceps, angled with atraumatic rounded tips and jaws, 15 mm tip to angle, overall length 105 mm


\section*{0109449}

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


0101491 ss
Kelly punch with protective cap. Squeeze action with 1 mm tip for cutting Descemet's membrane, overall length 130 mm

0101492 ss
Replacement cap for 0101491 Kelly punch


0101497 Ti
23G squeeze action trabeculectomy punch with angled 0.6 mm cutter, overall length 135mm


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

\section*{Diamond Knives}

\section*{Straight}

\section*{Overall length 110mm (not including blade)}

All Diamond Knives are supplied with a sterilisation tray

\section*{0113052 Ti}

\(45^{\circ}\) blade, 1 mm wide

\section*{0113053 Ti}


Trifacet blade, 1 mm wide

\section*{0113054 Ti}

\(30^{\circ}\) blade, 1 mm wide


\section*{0113055 Ti}
\(60^{\circ}\) lance blade, 1.4 mm wide

\(90^{\circ}\) spear blade (keratome), 1.4 mm wide



Phaco spear (keratome)

\begin{tabular}{|c|c|c|}
\hline 3.2 mm wide & 0113072 & Ti \\
\hline \multicolumn{3}{|l|}{3.0 mm wide 0113073 Ti} \\
\hline \multicolumn{3}{|l|}{2.8 mm wide 0113074} \\
\hline 2.5 mm wide & 0113075 & Ti \\
\hline
\end{tabular}

Phaco spear (keratome) for clear corneal incision


Nine edged crescent blade

3.0 mm wide 0113084

Ti
2.0 mm wide 0113085 Ti

\section*{Corneal knives}

\section*{0114022 ss}

Tooke knife, straight with \(15 \mathrm{~mm} \times 2.5 \mathrm{~mm}\) crescent blade for corneal scraping or splitting, overall length 115 mm

\section*{0114025 ss}

Desmarres corneal knife small, straight with 10 mm \(\times 4 \mathrm{~mm}\) hockey stick blade, overall length 130mm
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0114026 ss

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Desmarres corneal knife medium, straight with \(10 \mathrm{~mm} \times 4.5 \mathrm{~mm}\) hockey stick blade, overall length 130 mm

\section*{0114027}

SS
Desmarres corneal knife large, straight with 10 mm \(\times 5 \mathrm{~mm}\) hockey stick blade, overall length 130 mm

\section*{General Knives}

\section*{0114197 ss}

No. 11 sterile scalpel blades box of 100

\section*{0114199 ss}

No. 15 sterile scalpel blades box of 100

\section*{0114198 ss}

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

\section*{0114200 ss}


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


\section*{Trays}

\section*{Polymer - removable lid}

\section*{0112013}

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

\section*{0112015}

Tray holds 20 instruments with silicone finger matting. Outer size W390mm D265m H25mm. Inner size W380mm D250mm H20mm.

\section*{0112014}

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

\section*{0112019}

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


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


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


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.

\section*{Trays}

\section*{Metal - removable lid}

\section*{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.

\section*{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.

\section*{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 on +44 (0) 1279414969 if you require further information.

\section*{Small \& exotic animal surgery}

\section*{0101285 ss}


0101298 ss


0101543 ss


\section*{0204134 \\ ss}


\section*{0204132}
ss


0101473 ss


0101464 ss


\section*{0101462 ss}


\section*{0103204 SS}


0103203 ss


0114200 SS


\section*{0104136V ss}

Cope retractor, adjustable with solid \(14 \mathrm{~mm} \times 5 \mathrm{~mm}\) blades. Maximum opening 40mm, overall length 75 mm

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


SEE FOLLOWING PAGES FOR RECOMMENDED ADDITIONS TO THE BASIC SET

\section*{Small \& exotic animal surgery}

\section*{Micro Extras}

Addition of the following will allow for surgery on smaller animals
such as budgerigars, hamsters and mice
\begin{tabular}{l|l|l|l|l|c|c}
\hline CODE & NAME & FUNCTION & ANIMAL & No* & Page No \\
\hline \(\mathbf{0 1 0 1 2 9 0}\) & ss & Elschnig toothed forceps & General use & H B & 1 & 18 \\
\hline \(\mathbf{0 1 0 1 0 4 7}\) & ss & Castroviejo toothed forceps & General use & H B & 1 & 17 \\
\hline \(\mathbf{0 1 0 1 0 1 5}\) & ss & Castroviejo platform forceps & Suture tying & H B & 1 & 7 \\
\hline \(\mathbf{0 1 0 1 4 7 4}\) & ss & Wells artery forceps, straight & Haemostasis & H B & 2 & 29 \\
\hline \(\mathbf{0 1 0 1 4 7 5}\) & ss & Wells artery forceps, curved & Haemostasis & H B & 2 & 29 \\
\hline \(\mathbf{0 1 0 3 2 2 7}\) & ss & Scissors, straight with sharp pointed tips & General use & All & 1 & 48 \\
\hline \(\mathbf{0 1 0 4 1 3 5}\) & ss & Sauer spring speculum & Self retaining & H B & \(\mathbf{1}\) & 64 \\
\hline
\end{tabular}
* Recommended number of instruments required

Miscellaneous Extras - Disposables
\begin{tabular}{|c|c|c|c|c|}
\hline CODE & NAME & QUANTITY & ANIMAL & Page No \\
\hline 1701002 & Swabsticks 5/pkt Discontinued & 20/box & All & 125 \\
\hline 1701003 & Swabsticks 10/pkt & 20/box & All & 125 \\
\hline 0111008 & Swab strips 10/pkt & 20/box & All & 125 \\
\hline 0111122 & Disposable low heat cautery & 10/box & All & 128 \\
\hline 1601095 & Mini drape 400x400mm Discontinued & 10/box & All & 124 \\
\hline 1601071 & Medium drape with bag Discontinued & 10/box & R Mc P K & 124 \\
\hline
\end{tabular}

\footnotetext{
ANIMAL KEY: Rabbit (R) Macaw (Mc) Puppy (P) Kitten (K) Hamster (H) Budgerigar (B) Snake (S) Mouse (M)
}
\begin{tabular}{|c|c|c|c|c|c|}
\hline CODE & & NAME & FUNCTION & ANIMAL & Page No \\
\hline 0104133 & SS & Jaffe retractors, pair of large & Attach string to make adjustable & R Mc P K & 68 \\
\hline 0104132 & SS & Jaffe retractors, pair of small & Attach string to make adjustable & H B & 65 \\
\hline 0103106 & SS & Vannas scissors, curved & Ultra fine & H B & 41 \\
\hline 0103105 & SS & Vannas scissors, straight & Ultra fine & HB & 40 \\
\hline 0103182 & SS & Westcott scissors, curved with wide handle and rounded tips & Blunt dissection & R Mc P K & 42 \\
\hline 0103172 & SS & Westcott scissors, curved with fine rounded tips & General use & R Mc P K & 42 \\
\hline 0102002 & SS & Castroviejo needle holder, straight, locking & Suturing & All & 36 \\
\hline 0102005 & SS & Castroviego needle holder, with straight heavy jaws, locking & Suturing & All & 36 \\
\hline 0120283 & SS & Caliper \& rule Discontinued & Measuring & All & 95 \\
\hline 0107012 & SS & Desmarres retractor, small 12 mm blade & Tissue retractor & H B & 83 \\
\hline 0107013 & SS & Desmarres retractor, medium 13mm blade & Tissue retractor & All & 83 \\
\hline 0107014 & SS & Desmarres retractor, large 15mm blade & Tissue retractor & R Mc P K & 83 \\
\hline 0107052 & SS & Knapp retractor with 4 blunt prongs & Tissue retractor & All & 83 \\
\hline 0107059 & SS & Rollet retractor with 4 sharp prongs & Tissue retractor & All & 83 \\
\hline 0107092 & SS & Fison retractor with 20 mm blade & Deep retraction & R Mc P K & 82 \\
\hline 0120311 & SS & Zoellner suction tube, fine & Suction & All & 93 \\
\hline 0108032 & SS & Bulbous end cannula 19G, curved, 40mm overall length & Irrigation of sinuses, ducts etc & All & - \\
\hline 0114215 & SS & Sharp spoon, small \(3 \times 2.2 \mathrm{~mm}\) cup & Curette & All & 71 \\
\hline 0114216 & SS & Sharp spoon, medium \(3.8 \times 2.7 \mathrm{~mm}\) cup & Curette & All & 71 \\
\hline 0114217 & SS & Sharp spoon, large 4.6x3mm cup & Curette & All & 71 \\
\hline 0114218 & SS & Sharp spoon, extra large 5.7x3.7mm cup & Curette & All & 71 \\
\hline 0108062 & SS & Snellen vectis probe & removal of stones, eggs etc & All & 62 \\
\hline 0108064 & SS & Landolt vectis probe & removal of stones, eggs etc & H B & 62 \\
\hline 0108070 & SS & Fine vectis probe & removal of stones, eggs etc & All & 62 \\
\hline 0105072 & SS & Graefe hook, small & Tortoise head retractor & K & 60 \\
\hline 0120308 & SS & Friedman bone nibbler, curved & & R Mc P K & 93 \\
\hline 0114312 & SS & Mallet & & All & 94 \\
\hline 0114299 & SS & Rollet double ended rugine / periostial elevator & & All & 93 \\
\hline 0114262 & SS & Freer double ended sharp / blunt periosteal elevator & & All & 93 \\
\hline 0114263 & SS & Traquair double ended periostial elevator & & All & 93 \\
\hline 0114084 & SS & Straight chisel 3mm & & All & 85 \\
\hline 0114086 & SS & Straight chisel 5mm & & All & 85 \\
\hline 0114103 & SS & Curved chisel 3mm & & All & 85 \\
\hline 0114105 & SS & Curved chisel 5mm & & All & 85 \\
\hline 0114107 & SS & Curved chisel 7 mm & & All & 85 \\
\hline 0112013 & & Tray \(250 \times 150 \times 20 \mathrm{~mm}\) for approx 10 instruments & & & 108 \\
\hline
\end{tabular}

\section*{Veterinary Ophthalmic Instruments}

\section*{Extraocular}


\section*{0101047 \\ ss}


0102009 ss


0103178 ss


0103179 ss


\section*{0103182 ss}


0103270
ss


0105036
ss

0106048 ss

0101413 ss


0101475 ss


0103275 ss


\section*{0114200 ss}


0114198 ss
- DMcom

0108084 ss
Discontinued

For general surgery including lids, entropian/ectropian, 3 snip and removal of lid lesions
\begin{tabular}{l|l|l|l|c}
\hline CODE & & NAME & FUNCTION & Page No \\
\hline \(\mathbf{0 1 0 1 0 7 3}\) & ss & St Martin forceps 0.15mm teeth & Tissue holding e.g. conjunctiva & 15 \\
\hline \(\mathbf{0 1 0 1 0 4 3}\) & ss & St Martin forceps 0.3mm teeth & Tissue holding & 16 \\
\hline \(\mathbf{0 1 0 1 0 4 7}\) & ss & Castroviejo forceps 0.5mm teeth, wide handled & Tissue holding & 17 \\
\hline \(\mathbf{0 1 0 2 0 0 9}\) & ss & Castroviejo needle holder, curved, no catch & General suturing & 34 \\
\hline \(\mathbf{0 1 0 3 1 7 8}\) & ss & Stevens tenotomy scissors, straight with rounded tips & General use & 47 \\
\hline \(\mathbf{0 1 0 3 1 7 9}\) & ss & Stevens tenotomy scissors, curved with rounded tips & General use & 47 \\
\hline \(\mathbf{0 1 0 3 1 8 2}\) & ss & Westcott scissors, curved with rounded tips & General use spring scissors & 42 \\
\hline \(\mathbf{0 1 0 3 2 7 0}\) & ss & Fine sharp scissors & Punctum 3-snip & 50 \\
\hline \(\mathbf{0 1 0 5 0 3 6}\) & ss & Lacrimal dilator & Punctum finder/dilator & 77 \\
\hline \(\mathbf{0 1 0 6 0 4 8}\) & ss & Lid plate & Stabilise lid e.g. entropian surgery & 73 \\
\hline \(\mathbf{0 1 0 1 4 1 3}\) & ss & Chalazion clamp (Birmingham) & Excision chalazion/ lid lumps & 69 \\
\hline \(\mathbf{0 1 1 4 2 0 0}\) & ss & Scalpel blade handle \#3 & For \#15 blades & 94 \\
\hline \(\mathbf{0 1 1 4 1 9 8}\) & ss & Scalpel blade handle \#9 & For \#11 blades & 94 \\
\hline \(\mathbf{0 1 0 1 4 7 4}\) & ss & Wells artery forceps, straight & Haemostasis & 29 \\
\hline \(\mathbf{0 1 0 1 4 7 5}\) & ss & Wells artery forceps, curved & Haemostasis & 29 \\
\hline \(\mathbf{0 1 0 3 2 7 5}\) & ss & Utility scissors & Cutting drape etc. & 50 \\
\hline \(\mathbf{0 1 0 8 0 8 4}\) & & Bishop Harmon set (bulb \& cannula) & Discontinued & Irrigating cornea \\
\hline
\end{tabular}

Extras - the following instruments may be substituted or added to the extraocular set according to surgeon preference and range of surgery performed
\begin{tabular}{|l|l|l|l|c}
\hline \(\mathbf{0 1 0 1 5 4 3}\) & ss & Moorfields serrated forceps & General purpose forceps & 1 \\
\hline \(\mathbf{0 2 0 4 1 3 4}\) & ss & Adsons toothed forceps & General use & 17 \\
\hline \(\mathbf{0 2 0 4 1 3 2}\) & ss & Adsons serrated forceps & General use & 4 \\
\hline \(\mathbf{0 2 0 4 1 4 7}\) & ss & Backhaus towel clip & Fixing drape etc & 30 \\
\hline \(\mathbf{0 1 0 4 1 4 2}\) & ss & Lieberman K wire speculum & Adjustable lid speculum & 67 \\
\hline \(\mathbf{0 1 0 1 5 8 9}\) & ss & Towel clamp & Fixing drape etc & 30 \\
\hline \(\mathbf{0 1 0 1 4 7 2}\) & ss & Halsted Mosquito forceps, straight & Haemostasis & 29 \\
\hline \(\mathbf{0 1 0 1 4 7 3}\) & ss & Halsted Mosquito forceps, curved & Haemostasis & 29 \\
\hline \(\mathbf{0 1 0 1 4 6 4}\) & ss & Serrafine clip, curved & Suture gripping & 31 \\
\hline \(\mathbf{0 1 0 1 4 6 2}\) & ss & Serrafine clip, fine, straight & Suture gripping & 31 \\
\hline \(\mathbf{0 1 0 9 5 2 2}\) & Ti & Scleral indentor/depressor & Examination retina/retinal breaks & 99 \\
\hline \(\mathbf{0 1 0 1 2 6 5}\) & ss & Bennett cilia forceps & Epilation & 26 \\
\hline \(\mathbf{0 1 2 0 2 8 3}\) & ss & Caliper \& rule \(\quad\) Discontinued & Accurate measurement & 95 \\
\hline \(\mathbf{0 1 0 2 0 0 2}\) & ss & Castroviejo needle holder, straight, locking & Suturing & 36 \\
\hline \(\mathbf{0 1 0 2 0 0 5}\) & ss & Castroviego needle holder, with straight heavy jaws, locking & Suturing & 36 \\
\hline
\end{tabular}

\section*{Veterinary Ophthalmic Instruments}

\section*{intraocular}


\section*{0101015 ss}


0104083 SS


\section*{0109316 Ti}


0109222 Ti


0103019 ss


0103020 ss



0103083 SS


0102064 SS
\(\xrightarrow{\text { ~ }}\)

\section*{0108062 ss}


0105074 SS


0108084 SS


For intraocular surgery such as cataract extraction, also suitable for corneal surgery
\begin{tabular}{l|l|l|l|c}
\hline CODE & NAME & FUNCTION & Page No \\
\hline \(\mathbf{0 1 0 1 0 7 3}\) & ss & St Martin forceps 0.15mm teeth & Tissue holding e.g. cornea & 15 \\
\hline \(\mathbf{0 1 0 1 0 7 9}\) & ss & Castroviejo colibri forceps 0.12mm teeth & Tissue holding & 14 \\
\hline \(\mathbf{0 1 0 1 0 1 5}\) & ss & Castroviejo forceps with platform & Suture tying & 7 \\
\hline \(\mathbf{0 1 0 4 0 8 3}\) & ss & Kratz barraquer speculum & Sliding / adjustable & 66 \\
\hline \(\mathbf{0 1 0 1 0 0 9}\) & ss & Rycroft forceps, straight & For IOL cartridge loading & 8 \\
\hline \(\mathbf{0 1 0 1 5 6 4}\) & ss & Utrata forceps & Capsulorhexis & 23 \\
\hline \(\mathbf{0 1 0 9 3 1 6}\) & \(\mathbf{T i}\) & Mushroom manipulator & Controling lens nucleus/phaco & 55 \\
\hline \(\mathbf{0 1 0 9 2 2 2}\) & Ti & Drysdale manipulator & Controling lens nucleus/phaco & 53 \\
\hline \(\mathbf{0 1 0 9 3 0 1}\) & Ti & Phaco chopper & Phaco chop technique & 51 \\
\hline \(\mathbf{0 1 0 3 0 1 9}\) & ss & Katzin corneal scissors & Right cutting & 44 \\
\hline \(\mathbf{0 1 0 3 0 2 0}\) & ss & Katzin corneal scissors & Left cutting & 44 \\
\hline \(\mathbf{0 1 0 3 0 4 0}\) & ss & Castroviejo corneal scissors & Miniature corneal scissors & 44 \\
\hline \(\mathbf{0 1 0 3 0 8 3}\) & ss & Long curved vannas scissors & Capsulotomy & 45 \\
\hline \(\mathbf{0 1 0 2 0 6 4}\) & ss & Troutman Tritt needle holder, curved no catch & Suturing & 35 \\
\hline \(\mathbf{0 1 0 8 0 6 2}\) & ss & Snellen Vectis & Lens support/removal & 62 \\
\hline \(\mathbf{0 1 0 5 0 7 4}\) & ss & Graefe hook & Lens expressor & 60 \\
\hline \(\mathbf{0 1 0 8 0 8 4}\) & & Bishop Harmon set (bulb \& cannula) & Discontinued & Irrigating cornea \\
\hline
\end{tabular}

Extras - the following instruments may be substituted or added to the intraocular set according to surgeon preference and range of surgery performed. For other alternatives please see main catalogue.
\begin{tabular}{l|l|l|l|c}
\hline 0102011 & ss & Castroviejo needle holder curved, no catch & Fine & 34 \\
\hline 0103106 & ss & Vannas scissors, curved & Ultra fine & 41 \\
\hline \(\mathbf{0 1 0 3 1 0 5}\) & ss & Vannas scissors, straight & Ultra fine & 40 \\
\hline \(\mathbf{0 1 0 3 0 8 5}\) & SS & Ongs scissors, angled & Capsulotomy & 45 \\
\hline \(\mathbf{0 1 0 9 3 1 0}\) & Ti & Chopper extra long & Phaco chop technique & 51 \\
\hline \(\mathbf{0 1 0 9 1 3 5}\) & Ti & Weiss standard capsulorhexis forceps & Capsulorhexis & 22 \\
\hline
\end{tabular}

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

\section*{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.

\section*{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 maybe 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.

\footnotetext{
* 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.
}

Cannulae hubs comply with !SO6009 colour coding

*Not an ISO colour code



0108089
Double-ended Cannula holder, straight with \(1 \times\) male luer slip connector and \(1 \times\) female luer slip connector. Overall length 90 mm

\section*{REUSABLE}

0108222
Simcoe cannula 23G with 0.3 mm port.
co-axial, curveg zarnoverall length, comes witb rathg and female coniter attached REUSABLE


0108084
Bishop-Harmon topical irrigation set comprising silicone bulb, connector and 19G cannula.

\section*{All parts can be purchased separately as right}


\section*{Sterile wrapped 1 drape/packet; 10 packets/box}

\section*{1601072}

Ophthalmic drape, medium, non-woven, incise with bag and wick.
Overall size: W 1300mm x L 1150mm
Incise area: W \(100 \mathrm{~mm} \times \mathrm{L} 80 \mathrm{~mm}\)
Fluid bag: W 200mm x L 300mm


\section*{1601071}

Ophthalmic drape, medium, plastic, incise with bag and wick. Overall size: W 1000 mm tan Incise area: W Fluid bag: W \(500 \mathrm{~mm} \times \mathrm{L} 300 \mathrm{~mm}\)


\section*{1601095}

Ophthalmic drape mini, plasticriecise.
Overall size: W 400mont 400 mm
Incise Area: VIIFmm x L 90mm

WeissCEL spears - cellulose spears \(7 \mathrm{~mm} \times 15 \mathrm{~mm}\) on sticks. 70mm overall length. 10 spears/packet; 20 packets/box

Sugi swabs - cellulose triangles \(7 \mathrm{~mm} \times 16 \mathrm{~mm}\). 10 swabs/packet; 20 packets/box

Sugi spears - cellulose triangles \(7 \mathrm{~mm} \times 16 \mathrm{~mm}\) on sticks. 70 mm overall length. 10 spears/packet; 20 packets/box

Sugi strips - cellulose rectangles \(7 \mathrm{~mm} \times 35 \mathrm{~mm}\). 10 swabs/packet; 20 packets/box

\section*{Sponges, wipes \& wicks}

\section*{Sterile wrapped}

\section*{1701006}

WeissCEL eye wicks - fibre freefinusitip
\(3 \mathrm{~mm} \times 170 \mathrm{~mm} .2\) wickstserot, 10 packets/box

\section*{1701004}

WeissCEL eye wick with bag - fibre fued
PVA strip \(3 \mathrm{~mm} \times 170 \mathrm{~mm}\) witb pidec (ml) bag
with adhesive strip. DibkC bag/packet;
10 packets/box

\section*{1701012}

WeissCEL spears - fibre free P) frimers
\(7 \mathrm{~mm} \times 16 \mathrm{~mm}\) on sticks. 7 Prond yerall length. 5 spears/packet; 2010ackets/box


\section*{1701013}

WeissCEL spears - fibre free PVA spears
\(7 \mathrm{~mm} \times 16 \mathrm{~mm}\) on sticks. 70 mm overall length.
10 spears/packet; 20 packets/box


\section*{1701010}

WeissCEL Instrument wipe - fibrefraed PVA square \(64 \mathrm{~mm} \times 64 \mathrm{~mm}\) (194the/packet: 20 packets/box DisC

\section*{1701009}

WeissCEL Diamond Knife Cleaning plippled
fibre free PVA block \(42 \mathrm{~mm} \times\) corinit \(\times 10 \mathrm{~mm}\).
1 block/packet; 10 pac(otspox


Universal eye shield adult, \(78 \mathrm{~mm} \times 64 \mathrm{~mm}\), fits both right and left eye. Sterile, 1 shield/packet; 100 packets/box

Eye Shield adult, \(84 \mathrm{~mm} \times 62 \mathrm{~mm}\) for right eye. Sterile, 1 shield/packet; 100 packets/box


Eye Shield adult, \(84 \mathrm{~mm} \times 62 \mathrm{~mm}\) for left eye. Sterile, 1 shield/packet; 100 packets/box


Eye patch adult, black silk with elastic, \(70 \mathrm{~mm} \times 60 \mathrm{~mm}\), fits both right and left eye. Non-sterile, 10 shields/box

\section*{Miscellaneous}

\section*{0111122}

Weiss cautery, low heat, temperature at activation \(704^{\circ} \mathrm{C}\left(1300^{\circ} \mathrm{F}\right)\). Overall length 125 mm without cap 147mm with cap. 1 cautery/packet; 10 packets/box

\section*{0120133}

Epilation needles straightr quenm \(\times 8 \mathrm{~mm}\) tip, 20 mm overall dengto bir use with electrolysis unit (unit notivarlable). Sterile wrapped individually, 50/box

\section*{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.

\section*{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 our website, www.haagstreituk.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@haag-streit-uk.com.

\section*{Repairs}

Utilising the skills of the instrument maker, Haag-Streit UK provides a repair service for damaged or blunt micro-surgical instruments. For more information, please contact us on +44(0)1279414969 or email sales@haag-streit-uk.com.```

