one of the few contemporary instrument makers steady enough to stick to the task of furthering the design of new instruments, rather than merely cashing in on the expanding trade of established ones.³

Sir Everard Home
Table of Contents

Forceps
• Straight • Angled • Curved • Swan Neck • Colibri • Capsulorhexis • Cilia
• Muscle • Iris • Jewellers • Clamping • Utility • Lens • Scleral Plug • Watski

Needle Holders

Scissors
• Corneal • Capsule • Vannas • Miniature • Westcott • Stevens • Strabismus • Iris
• Pooley • Excision • Werbs DCR • Utility

Choppers Hooks and Probes
• IOL • Nucleus • Phaco • Iris • Muscle

Specula

Lid Instruments
• Lid Retractors • Lid Forceps • Lid Plate • Lid Crease Reformer • Lid Curettes

Oculoplastic and Lacrimal
• Probes & Dilators • DCR & Intubation Sets • Jones Tear Duct Tubes • DCR Instruments
• Orbital Instruments • Enucleation and Evisceration • Spheres & Shells

Vitreoretinal
• Forceps • Scissors • Subretinal and ILM Instruments • Membrane Instruments

Specialist Instruments
• Measuring • Cornea • Corneal Trephines • Cataract • Glaucoma
• Sharps • Diamond Knives

Trays

Cannulae
• Re-usable • Disposable • AC • Lacrimal • Anaesthesia • Aspirating • Cystotomes
• Capsule Polishers • Hydrodissectors

Disposables
• Eye Shields • Cauteries • Sponges • Drapes • Bimanual Handpieces

Instrument Care and Maintenance
• Recommendations • During Surgery • Immediately After Surgery • Ultrasonic Cleaning
• Lubrication • Inspection • Sterilisation • Storage • Vitreoretinal Instruments
• Diamond Knives • IOL Cutter • Repairs

Index
• Numerical & Alphabetical
International Manufacturing Facilities

Haag-Streit Holding AG
Worldwide Headquarters
Gartenstadstrasse 10
CH-3098 Koniz
Switzerland
Tel: +41 31 978 0100
Fax: +41 31 978 0280
holding@haag-streit.ch

Haag-Streit AG
Ophthalmic Instruments
Gartenstadstrasse 10
CH-3098 Koniz
Switzerland
Tel: +41 31 978 0111
Fax: +41 31 978 0282
info@haag-streit.ch
www.haag-streit.ch

Reliance Medical Products
Medical Chairs and Stands
3535 Kings Mills Road
Mason, Ohio 45040-2303
USA
Tel: +1 513 398 3937
Fax: +1 513 398 0256
info@reliance-medical.com
www.reliance-medical.com

Clement Clarke International Ltd.
Respiratory Products
Edinburgh Way
Harlow
Essex
CM20 2TT
Tel: +44 1279 414969
Fax: +44 1279 456304
resp@clement-clarke.com
www.clement-clarke.com
www.peakflow.com

IPRO GmbH
Software and Hardware Systems
Steinbeisstrasser 6
D-71229 Leonberg
Germany
Tel: +49 7152 93330
Fax: +49 7152 933330
info@ipro.de
www.ipro.de

Moeller Wedel GmbH
Surgical Microscopes
Rosengarten 10
D-22880 Wedel
Germany
Tel: +49 4103 70901
Fax: +49 4103 709370
info@moeller-wedel.com
www.moeller-wedel.com

Surgical Instruments

John Weiss & Son Ltd.
89 Alston Drive
Bradwell Abbey
Milton Keynes
MK13 9HF
United Kingdom
Tel: +44 (0)1908 318 017
Fax: +44 (0)1908 318 708
sales@johnweiss.com
www.johnweiss.com

To order call John Weiss sales on
01908 318017

2nd Edition 7/10

Photographic images are close to actual size unless otherwise indicated. Tip drawings have been enlarged for easy identification. All blade dimensions for scissors are from rivet to tip. Due to handcrafting, actual instrument sizes may vary slightly. All instruments are identified with a model number for your convenience.

John Weiss & Son Ltd. reserve the right to make changes to information, product design and product range without prior notice. The reproduction of images or text, in any form, is prohibited without the written permission of John Weiss & Son Ltd.
Forceps

Straight
Angled
Curved
Colibri
Swan Neck
Capsulorhexis
Cilia
Muscle
Iris
Jewellers
Clamping
Utility
Lens
Scleral Plug
Watski
**Moorfields** Conjunctival Forceps

- **0101542** standard
- **0101543** fine
- **0109015** TITANIUM standard
- **0109021** TITANIUM fine

**Stallard** Tying Forceps

- **0101006**

**Rycroft** Corneal Tying Forceps

- **0101009** plain
- **0101045** 0.3mm teeth

**McPherson** Tying Forceps, straight

- **0101017** 7mm platform
McPherson Tying Forceps

0109010 TITANIUM
7mm platform

Birks Tying Forceps, straight

0101103 satin

0101107 0.12mm teeth, satin

0109142 TITANIUM tying

0109152 TITANIUM tying ultrafine tip

0109144 TITANIUM 0.12mm teeth
**Jayle** Corneal Tying Forceps

0101072
0.15mm teeth

0101042
0.3mm teeth

0109012 TITANIUM
0.12mm teeth

0109011 TITANIUM
0.3mm teeth

**St. Martin** Corneal Tying Forceps

0101073
0.15mm teeth

0101043
0.3mm teeth

0109162 TITANIUM
0.15mm teeth

0109172 TITANIUM
0.3mm teeth
**Bonn** Micro Tying Forceps

- **0101075** TITANIUM
  - corneal
  - 0.12mm teeth

- **0109013** TITANIUM
  - corneal
  - 0.12mm teeth

- **0101332**
  - iris
  - 0.12mm teeth

- **0109014** TITANIUM
  - iris
  - 0.12mm teeth

**Weiss** Forceps, slimline

- **0109030** TITANIUM
  - plain

- **0109035** TITANIUM
  - tying

- **0109028** TITANIUM
  - 0.25mm notch

- **0109029** TITANIUM
  - 0.12mm teeth

- **0109036** TITANIUM
  - 0.1mm teeth
  - forward facing
Weiss Forceps

- **0109024** TITANIUM
  - plain

- **0109026** TITANIUM
  - tying

- **0109023** TITANIUM
  - 0.25mm notch

- **0109025** TITANIUM
  - 0.12mm teeth

- **0109027** TITANIUM
  - 0.1mm teeth forward facing

Castroviejo Corneal Tying Forceps

- **0101074**
  - 0.12mm forward facing teeth

Castroviejo Tying Forceps

- **0101049**
  - standard handle 0.3mm teeth

- **0101050**
  - standard handle 0.5mm teeth
Castroviejo Tying Forceps (cont’d)

- **0101015**
  - Wide handle
  - Plain, delicate

- **0101078**
  - Wide handle
  - 0.12mm forward facing teeth

- **0101046**
  - Wide handle
  - 0.3mm forward facing teeth

- **0101047**
  - Wide handle
  - 0.5mm forward facing teeth

- **0101048**
  - Wide handle
  - 0.9mm forward facing teeth

- **0109420** TITANIUM
  - Delicate

- **0109427** TITANIUM
  - 0.25mm notch

- **0109424** TITANIUM
  - 0.12mm teeth

- **0109425** TITANIUM
  - 0.3mm teeth

- **0109426** TITANIUM
  - 0.5mm teeth
**Daya Forceps**

0109018 TITANIUM tying

0109016 TITANIUM corneal toothed

0109017 TITANIUM lasik flap

---

**Harms Tying Forceps, straight**

0101018 0.5mm tips

---

**Harms-Jaffe Tying Forceps, straight**

0101020 0.3mm tips

---

**Alabama Suture Forceps**

0101003 with longitudinal serrations

---

**Catford Corneal Tying Forceps**

0101010 plain

0101076 0.15mm teeth
**Hoskins** Forceps

- **0101162** Hoskins No 10
  - 0.8mm wide tips
  - with notch

- **0101163** Hoskins No 11
  - 0.5mm wide tips
  - with notch

- **0101164** Hoskins No 15
  - 0.3mm wide tips
  - with notch

- **0101166** Hoskins No 17
  - suture 0.5mm wide tips
  - hemispherical

- **0101176** Hoskins No 28
  - 0.25mm wide tips
  - with notch

- **0101168** Hoskins No 19
  - 0.3mm wide tips
  - with notch

- **0101167** Hoskins No 18
  - 0.5mm wide tips
  - with notch

- **0101179** Hoskins No 32
  - micro suture, 0.3mm wide
  - hemispherical tips

- **0101175** Hoskins No 27
  - suture, 0.5mm wide
  - hemispherical tips

**Lister** Conjunctival Tying Forceps

- **0101005** 1.2mm
  - forward facing teeth
**Weiss Fixation Forceps**

**0101284**
1mm teeth
1/2

**Elschnig Fixation Forceps**

**0101290**
1.2mm teeth
1/2

**Chauvasse Fixation Forceps**

**0101294**
1.5mm teeth
5/6

**Graefe Fixation Forceps**

**0101298**
4.7mm wide
7/8

**Francis Fixation Forceps**

**0101285**
1mm teeth
2/3
McPherson Tying Forceps, 7mm angled jaws

0101011 plain

0101012 0.3mm notch

0101077 0.15mm teeth

McPherson Tying Forceps, angled jaws, short handle

0109097 TITANIUM
7mm

0109096 TITANIUM
10mm

0109098 TITANIUM
12mm

0109091 TITANIUM
12mm tip, jaws angled on flat

0109095 TITANIUM
10mm
0.12mm teeth

McPherson Tying Forceps, angled jaws, long handle

0109431 TITANIUM
7mm
0.3mm notch

0109432 TITANIUM
7mm
0.12mm teeth
**Kelman-McPherson** Tying Forceps, angled jaws

- **0101013**
  10mm jaws

- **0101014**
  12mm jaws

- **0101052**
  7mm jaws
  0.2mm teeth

**Birks** Tying Forceps, angled jaws

- **0109149**
  7mm

- **0109148**
  10mm

- **0109150**
  7mm
  0.25mm notch

- **0109151**
  10mm
  0.12mm teeth
Castroviejo Tying Forceps, delicate curved jaws

**0109421** TITANIUM

Birks Tying Forceps, curved jaws

**0101105**

satin

**0101109**

0.12mm teeth, satin

**0109143** TITANIUM

delicate

**0109145** TITANIUM

0.12mm teeth

**0109180** TITANIUM

0.3mm teeth

Harms Tying Forceps, curved jaws

**0101019**

0.5mm tips

Harms-Jaffe Tying Forceps, curved jaws

**0101021**

0.3mm tips
**Weiss Forceps, slimline, curved jaws**

- **0109075 TITANIUM**
  - tying

- **0109077 TITANIUM**
  - 0.25mm notch

- **0109078 TITANIUM**
  - 0.12mm teeth

**Weiss Tying Forceps, curved jaws**

- **0109073 TITANIUM**
  - delicate

- **0109072 TITANIUM**
  - 0.25mm notch

- **0109074 TITANIUM**
  - 0.12mm teeth

**Max Fine Micro Corneal Forceps, curved jaws**

- **0101008**

- **0109422 TITANIUM**
**Birks Colibri Forceps**

- **0101111**: 0.12mm teeth, satin
- **0101113**: notched, satin

**Castroviejo Colibri Tying Forceps**

- **0101079**: wide handle, 0.12mm teeth
- **0109423**: TITANIUM, 0.12mm teeth

**Colibri Micro Corneal Tying Forceps**

- **0101365**: plain
- **0101364**: 0.12mm teeth

**Colibri Micro Corneal Forceps**

- **0101362**: 0.3mm teeth, no platform
- **0101363**: 0.3mm teeth
**Weiss** Colibri Forceps, slimline

- **0109068** TITANIUM
  - tying
- **0109067** TITANIUM
  - 0.25mm notch
- **0109061** TITANIUM
  - 0.12mm teeth

**Weiss** Colibri Forceps

- **0109064** TITANIUM
  - tying
- **0109063** TITANIUM
  - 0.25mm notch
- **0109062** TITANIUM
  - 0.12mm teeth
- **0109065** TITANIUM
  - 0.1mm teeth
  - forward facing

**Cross Action** Colibri Forceps

- **0109066** TITANIUM
  - 0.12mm teeth

**Polack** Corneal Suturing Forceps

- **0109070** TITANIUM
**Swan Neck Forceps**

- **0109053 TITANIUM**
  - tying

- **0109052 TITANIUM**
  - 0.25mm notch

- **0109054 TITANIUM**
  - 0.12mm teeth

**Capsulorhexis Forceps, round body**

- **0101562**
  - standard shank
  - standard tips

- **0101563**
  - formed shank
  - standard tips

- **0109121 TITANIUM**
  - standard shank
  - delicate tips

- **0109120 TITANIUM**
  - standard shank
  - sharp tips

- **0109122 TITANIUM**
  - formed shank
  - delicate tips

- **0109123 TITANIUM**
  - formed shank
  - sharp tips
**Weiss Capsulorhexis Forceps, slimline**

- **0109131** TITANIUM
  - standard shank
  - serrated standard tips

- **0109135** TITANIUM
  - standard shank
  - serrated sharp tips

**Capsulorhexis Forceps, wide body**

- **0101564**
  - standard shank
  - standard tips

- **0101565**
  - formed shank
  - standard tips

- **0109112** TITANIUM
  - standard shank
  - delicate tips

- **0109116** TITANIUM
  - standard shank
  - sharp tips

- **0109113** TITANIUM
  - formed shank
  - delicate tips

- **0109117** TITANIUM
  - formed shank
  - sharp tips
**Utrata** Capsulorhexis Forceps

- **0109437** TITANIUM
  - standard shank
  - delicate tips

- **0109444** TITANIUM
  - standard shank
  - sharp tips

- **0109438** TITANIUM
  - formed shank
  - delicate tips

- **0109445** TITANIUM
  - formed shank
  - sharp tips

**Cross Action** Capsulorhexis Forceps

- **0109114** TITANIUM
  - standard shank
  - delicate tips

- **0109118** TITANIUM
  - standard shank
  - sharp tips

- **0109115** TITANIUM
  - formed shank
  - delicate tips

- **0109119** TITANIUM
  - formed shank
  - sharp tips
Inamura Capsulorhexis Forceps, fine tapered

**0109127** TITANIUM
round body
14mm shank

**0109129** TITANIUM
round body
13mm shank
*(not shown)*

Small Incision Capsulorhexis Forceps

**0109081** TITANIUM
sharp tips

**0109082** TITANIUM
rounded tips

Gutierrez-C Combi Microforceps-Scissors

**2003102** TITANIUM
These microforceps were designed to enable grasping and cutting in a single manoeuvre.

The instrument permits access to the anterior chamber through a sub-1mm incision, and facilitates surgical manoeuvres decreasing surgery time.

Micro Capsulorhexis Forceps

**2003100** TITANIUM
angled tip, 23g
Whitfield Cilia Forceps

Bennett Forceps

Round-end Cilia Forceps

Spring-action Cilia Forceps

Barraquer Cilia Forceps

Troutman Superior Rectus Forceps
Jameson Strabismus Forceps

- **0101396**
  - adult right
  - 7x2x0.6mm deep

- **0101394**
  - adult left
  - 7x2x0.6mm deep
  - *(not shown)*

- **0101397**
  - child right
  - 4x1.8x0.6mm deep

- **0101395**
  - child left
  - 4x1.8x0.6mm deep
  - *(not shown)*

Worth Strabismus Forceps

- **0101398**
  - right

- **0101399**
  - left
  - *(not shown)*

Iris Forceps, delicate serrated tips 0.5mm

- **0101313**
  - curved 25 degree tips

- **0101314**
  - curved 60 degree tips

- **0101315**
  - straight tips
Graefe Iris Forceps

0101318
0.75mm teeth

0101323
serrated tips, 1mm straight

0101324
serrated tips, 1mm curved

Jewellers Forceps

0101373
No.3, straight medium

0101375
No.4, straight fine

0101372
No.5, straight very fine

0101374
No.7, curved
**Halsted** Artery Mosquito Forceps, 125mm

- **0101472** straight
- **0101473** curved

*not actual size*

**Wells Artery** Forceps, 95mm

- **0101474** straight
- **0101475** curved

*not actual size*

**Khaw** Conjunctival Clamp

- **0109185** TITANIUM 12mm

**Khaw/Shah** Conjunctival Clamp

- **0109186** TITANIUM 4mm

**Serafine** Cross Action

- **0101462** straight 38mm
- **0101463** straight featherweight
- **0101464** curved 38mm
**Towel Clamp** Forceps, cross action

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101589</td>
<td>CLAMPING</td>
</tr>
</tbody>
</table>

**Non Penetrating** Towel Clamp

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101583</td>
<td>9cm</td>
<td></td>
</tr>
</tbody>
</table>

**Rampleys** Forceps

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0204136</td>
<td>17.8cm</td>
<td></td>
</tr>
</tbody>
</table>

*(actual size not shown)*

**Backhaus** Towel Clamp

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0204147</td>
<td>8.9cm</td>
<td></td>
</tr>
</tbody>
</table>
**Adson** Forceps

- **0204132**
  - serrated

- **0204134**
  - 0.3mm teeth

---

**Wills Eye** Hospital Forceps

- **0101587**
  - fine serrated jaws

---

**Clayman** Intraocular Lens Introducing Forceps

- **0109102** TITANIUM
  - right hand

- **0109103** TITANIUM
  - left hand
  *(not shown)*
**Tee End** Intraocular Lens Forceps, for AC lenses

0109104 TITANIUM

**Lens Folding** Forceps

0101593 for second generation foldable lenses

**Lens Folding** Forceps, with mid jaw indicator

0109161 TITANIUM Weiss body

0109440 TITANIUM flat body

**Lens Holding** Forceps, notched tips

0109163 TITANIUM catch

0109164 TITANIUM no catch
Morcher Lens Forceps

**0109446** TITANIUM holding

**0109179** TITANIUM folding

Scleral Plug Forceps

**0101605**

Watski Forceps

**0101552** for applying silicone sleeves on to retinal bands
**Castroviejo Needle Holder**

- **0102002** straight, catch
- **0102003** straight, no catch
- **0102007** curved, catch
- **0102009** curved, no catch

**Castroviejo Needle Holder, heavy jaws**

- **0102005** straight, catch
- **0102006** straight, no catch
- **0102008** curved, catch
- **0102010** curved, no catch
**Castroviejo** Needle Holder, micro jaw, wide handle

- **0102014**
  straight, catch

- **0102013**
  straight, no catch

- **0102012**
  curved, catch

- **0102011**
  curved, no catch

**Barraquer** Needle Holder

- **0102033**
  curved, catch

- **0102032**
  curved, no catch

**Carlson-Troutman** Needle Holder

- **0109210** TITANIUM
**Weiss Needle Holder**

0109193 **TITANIUM**
straight, catch

0109194 **TITANIUM**
straight, no catch

0109173 **TITANIUM**
curved, catch

0109174 **TITANIUM**
curved, no catch

**Troutman Needle Holder, curved**

0102063
catch

0102062
no catch

**Troutman Micro Needle Holder, curved**

0109209 **TITANIUM**
no catch
**Troutman Ridgeway** Needle Holder

0109182 TITANIUM
no catch

---

**Troutman Tritt** Needle Holder, curved, no catch

0102064 micro jaw

0102065 heavy jaw

---

**Micro** Needle Holder, curved

0109205 TITANIUM
no catch

---

**Lims** Style Needle Holder, satin, no catch

0102205S
**Lims** Style Needle Holder, no catch

- **0109203** TITANIUM
  - straight
- **0109202** TITANIUM
  - curved

**Silcock** Needle Holder, catch

- **0102202**

**Kalt** Needle Holder, catch

- **0102203**
**Corneal Scissors**

**0103019**
Katzin, 10mm blade length right

**0103020**
Katzin, 10mm blade length left

**0103046**
Troutman-Katzin, 9mm blade length right

**0103047**
Troutman-Katzin, 9mm blade length left

**0103012**
Castroviejo, 15mm blade length right

**0103015**
Castroviejo, 15mm blade length left

---

**Castroviejo Micro Corneal Scissors**

**0103033**
12mm blade length
**Castroviejo** Corneal Scissors, circular graft

![Image](image1.png)

**0103032**
21mm blade length

---

**Castroviejo** Corneal Scissors, square graft

![Image](image2.png)

**0103035**
21mm blade length

---

**Castroviejo** Miniature Corneal Scissors, wide handle

![Image](image3.png)

**0103040**
14mm blade length

---

**Capsulotomy** Scissors, curved

![Image](image4.png)

**0103082**
10.5mm blade length

---

**Capsulotomy** Scissors, curved, round body

![Image](image5.png)

**0103083**
12mm blade length
**Ong Style Capsulotomy Scissors, angled**

**0103085**
14mm blade length

---

**Ong Style Scissors, 10mm blades**

**0109002** TITANIUM
10mm blade length

---

**Gills-Welsh Capsulotomy Scissors, angled**

**0103088**
13mm blade length

---

**Vannas Scissors, small, 9mm blade length**

**0103102**
straight

**0103103**
curved
**Vannas** Scissors, long, 12mm blade length

- **0103105** straight
- **0103106** curved

**Weiss** Vannas Scissors, 9mm blade length

- **0109003** TITANIUM straight
  9mm blade length
- **0109005** TITANIUM curved
  9mm blade length

**Vannas** Scissors, ultra fine blades

- **0109460** TITANIUM straight
- **0109461** TITANIUM curved
- **0109462** TITANIUM angled forward
**Miniature Research** Scissors, 6.5mm blade length

- **0103123** straight
- **0103128** curved

**Miniature Research** Scissors, straight, long handled

- **0103129** 9mm blade length
- **0103143** 12mm blade length

**Miniature** Scissors, 9mm blade length

- **0103122** angled on the flat
- **0103124** angled on the side
McPherson-Westcott Scissors, curved sharp tip

0103130
12mm blade length

Westcott Tenotomy Scissors, curved, 23mm blade length

0103172
blunt

0103173
sharp

Westcott Tenotomy Scissors, long wide handle, 23mm blade length

0103182
blunt

0103183
sharp
**Stevens Tenotomy Scissors, blunt tips**

- **0103174**: straight  
  22mm blade length

- **0103178**: straight  
  31mm blade length

- **0103175**: curved  
  22mm blade length

- **0103179**: curved  
  31mm blade length

**Strabismus Scissors, bow type**

- **0103152**: 32mm blade length

- **0103162**: short shank  
  28mm blade length
**Strabismus Scissors, ribbon type, straight**

0103156
31mm blade length

---

**Strabismus Scissors, ribbon type, curved**

0103159
fine blunt ends
19mm blade length

---

**Williamson-Noble Strabismus Scissors**

0103160
straight
27mm blade length

0103161
curved
27mm blade length
De Wecker Iris Scissors

0103245
iridectomy
8mm blade length

0103242
both blades sharp
12mm blade length

0103243
right blade sharp
12mm blade length

0103244
left blade sharp
12mm blade length

Barraquer Iris Scissors

0103252
8.5mm blade length

Landolt Iris Scissors, curved, blunt

0103222
28mm blade length
**Iris** Scissors, sharp 30mm blade length

- **0103227** straight
- **0103224** curved

**Iris** Scissors, short shank, sharp 27mm blade length

- **0103228** straight
- **0103229** curved

**Williamson-Noble** Iris Scissors, sharp 27mm blade length

- **0103230** straight
- **0103231** curved
**Pooley** Conjunctival Scissors, straight

- **0103002**
  26mm blade length

- **0103003**
  30mm blade length

**Excision** Scissors, sharp, 29mm blade length

- **0103205**
  straight

- **0103206**
  curved
Excision Scissors, blunt, 31mm blade length

0103202 curved

0103204 straight, extra long

0103203 curved, extra strong & long (not shown)

Werbs DCR Scissors, 5mm angled blades

0103268 30mm blade length
Weiss Utility Scissors, curved fine sharp 18mm blades

- **0103270** straight
- **0103269** curved

Eye Scissors, 28mm blade length, large ring

- **0103271** straight
- **0103272** curved

Eye Scissors, ribbon type, blunt, 26mm blade length

- **0103275** straight
- **0103276** curved
Manual Multi-Phacofragmentation (MPF)  
by F.J. Gutierrez Carmona MD (Spain)

0105158  
set contains:  
Nucleotome  
Spatula  
left & right manipulators

*S Technique brochure & DVD available

Sinskey Dialing Hook

0105109  
angled, satin

0105107  
straight, satin

0109216  
TITANIUM  
straight

0109214  
TITANIUM  
angled

Lester Lens Pusher

0109218  
TITANIUM  
straight

0109219  
TITANIUM  
angled
Kuglen Lens Manipulator

0105133
45 degree angled tip

0105132
straight *(not shown)*

0109229 TITANIUM
straight *(not shown)*

0109230 TITANIUM
angled

Graether Collar Button Manipulator

0105135
angled

0105134
straight *(not shown)*

Fenzl Hook

0109232 TITANIUM

Joyce Manipulator

0109306 TITANIUM
Choppers, Hooks and Probes

**Rosen** Nucleus Paddle

![Image](image1)

**Drysdale** Nucleus Manipulator

![Image](image2)

**Jaffe Bechert** Nucleus Rotator

![Image](image3)

**Koch** Manipulator/Splitter

![Image](image4)

**Tamblyn** Nucleus Splitter/Manipulator

![Image](image5)
**Phaco Cleaver**

- 0105138

**Nucleus Splitter**

- 0109225 TITANIUM

**Phaco Chopper**

- 0109301 TITANIUM
  - straight blade
- 0109302 TITANIUM
  - offset blade 30 degrees left
- 0109310 TITANIUM
  - extra long, 0.5mm longer

**Raj Phaco Chopper/Mushroom Manipulator**

- 0109527 TITANIUM
  - right facet

**Koch Phaco Chopper**

- 0109304 TITANIUM
Choppers, Hooks and Probes

**Stevens Dual Cut Phaco Chopper**

- **0109305 TITANIUM**
  - sharp leading and rear edges

**Microfinger**

- **0109226 TITANIUM**
  - right hand

- **0109226L TITANIUM**
  - left hand
  - *(not shown)*

- **0109228 TITANIUM**
  - double ended
  - right hand
  - left hand

- **0109309 TITANIUM**
  - with chopper

**Jaffe Bechert** Nucleus Rotator, blunt fork shaped tip, 9mm from bend to tip

- **0105155**

**Manipulator/Rotator**

- **0109307 TITANIUM**
Choppers, Hooks and Probes

**Triple Chopper/Mushroom Manipulator**

0109308 TITANIUM

**Green’s Chopper/Mushroom Manipulator**

0109312 TITANIUM

0109314 TITANIUM

Green’s Chopper Single

0109314L TITANIUM

for use in right hand

**Chopper/Mushroom Manipulator**

0109317 TITANIUM

**Jaffe Bechert/Mushroom Manipulator**

0109315 TITANIUM

**Mushroom Manipulator**

0109316 TITANIUM
### Choppers, Hooks and Probes

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Description</th>
<th>Code</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spalton</strong></td>
<td>Chopper</td>
<td>0109318</td>
<td>TITANIUM</td>
</tr>
<tr>
<td></td>
<td><em>(not shown)</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Spalton</strong></td>
<td>Reverse Dialler</td>
<td>0109319</td>
<td>TITANIUM</td>
</tr>
<tr>
<td><strong>Small Pupil</strong></td>
<td>Chopper</td>
<td>0109300</td>
<td>TITANIUM</td>
</tr>
<tr>
<td></td>
<td><strong>Gimble</strong> Spatula, smooth round, tip length 10mm</td>
<td>0106051</td>
<td>0.25mm diameter</td>
</tr>
<tr>
<td></td>
<td><strong>Nettleship</strong> Iris Repositor, silver blade</td>
<td>0106004</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Repositor</strong></td>
<td>0109212</td>
<td>TITANIUM</td>
</tr>
<tr>
<td></td>
<td><strong>Hirshman</strong> Iris Hook, angled</td>
<td>0109217</td>
<td>TITANIUM</td>
</tr>
</tbody>
</table>
**Iris** Hook, angled

**Makool** Capsule Retractor & Guide

**Troutman** Cyclodialysis Spatula

**Castroviejo** Cyclodialysis/Synechia Spatula, double ended

**Graefe** Strabismus Hook

**Moorfields** Strabismus Hook

**Chauvasse** Strabismus Hook
**Maidstone** Oculoplastic Hook (for Lateral Canthoplasty procedure)

0105082

**Assaf** Muscle Hook, grooved

0105080 adult

0105081 child *(not shown)*

**Lens Expressor**

0114232

**Snellen** Vectis

0108062

**Bell Taylor** Vectis

0108063

**Landolt** Vectis

0108064

**Vectis, narrow**

0108070
**Speculum**

**Barraquer Speculum**

- **0104074**
  - adult

- **0104075**
  - child

- **0104090**
  - baby

- **0104085**
  - sliding

- **0104130**
  - solid blade, child

- **0104131**
  - solid blade, adult
Kratz-

0104078 adult

0104083 sliding

0104087 temporal

0109401 TITANIUM
Lieberman Speculum

0104128
v wire

0109410 TITANIUM

0104142
k wire

0104129
k wire, temporal
Lieberman Solid Blade Speculum

0104136 reversible

0104137 standard
**Lieberman** Aspirating Speculum

**0104138**
aspirating
v wire
temporal

---

**Lieberman-Miyoshi** Speculum

**0104140**
small orbit
aspirating
**Knapp Speculum**

0104141

**Jaffe Lid Retractor**

0104132
small pair

0104133
large pair

**Lancaster Speculum**

0104134
Clarke Speculum

- **0104002** adult
- **0104004** child
- **0104006** baby
- **0104008** premature baby

Pierse Adjustable Speculum

- **0104112** adult
- **0104113** child

Sauer Speculum

- **0104135**
Lid Instruments

Lid Retractors
Lid Forceps
Lid Plate
Lid Crease Reformer
Lid Curettes
**Desmarres** Lid Retractor

- **0107014**
  - Large, 15mm

- **0107013**
  - Medium, 13mm

- **0107012**
  - Small, 12mm

**Jaffe** Lid Retractors, pair

- **0107017**

**Greene** Tarsal Cyst Forceps, round plate

- **0101412**
  - 10mm diameter
**Birmingham** Tarsal Cyst Forceps, oval plate

0101413
19.5mm wide

**Ayres** Tarsal Cyst Forceps, round plate

0101415
7mm diameter

**Desmarres** Chalazion Forceps, oval plate

0101422
16mm wide

0101423
20mm wide

0101424
26mm wide

0101425
31mm wide
Lambert Chalazion Forceps, round plate

- **0101426**: 10mm diameter
- **0101427**: 15mm diameter

Francis Chalazion Forceps, oval plate

- **0101428**: 17mm diameter

Berke Ptosis Forceps

- **0101442**: 15mm jaw
- **0101444**: 27mm jaw

Desmarres Entropian Forceps, 28mm wide plate

- **0101452**: right
- **0101453**: left *(not shown)*
Entropian Lid Plate

0106048
MacCallan

0106049
Jaeger insulated
*(not shown)*

Collin Lid Crease Reformer

0114266
right

0114265
left
**Sharp Spoon** for corneal ulcers and tarsal cysts

- **0114218** size F, oval, 5.7 x 3.7mm
- **0114217** size E, oval, 4.6 x 3mm
- **0114216** size D, oval, 3.8 x 2.7mm
- **0114215** size C, oval, 3 x 2.2mm
- **0114214** size B, round, 2mm diameter
- **0114213** size A, round, 1.5mm diameter

**Meibomian** Cyst Curette, double ended

- **0114220**

**Tooke** Knife for corneal splitting or scraping during laser procedure

- **0114022**

**Desmarres** Corneal Knife

- **0114025** small
- **0114026** medium
- **0114027** large
Oculoplastic & Lacrimal

Probes & Dilators
DCR & Intubation Sets
Jones Tear Duct Tubes
DCR Instruments
Orbital Instruments
Enucleation & Evisceration
Spheres & Shells
Liebreichs (Bowmans) Lacrimal Probes, silver

- 0105008 set of four
- 0105016 3/4
- 0105013 1/2
- 0105012 00/0
- 0105011 0000/000

Pigtail Probe with holes, hexagonal handle

- 0105010

Nettleship Lacrimal Dilator

- 0105033 single ended
- 0105034 double ended

Wilder Lacrimal Dilator

- 0105036 fine taper
  20mm length
- 0105037 medium taper
  16mm length
**Lacrima**l Dilator, infant

- **0105038**
  - delicate taper
  - 22mm length

---

**Castroviejo** Lacrimal Dilator, double ended

- **0105040**
  - 22mm/18mm taper length

---

**Hays** Punctum Finder

- **0105154**

---

**DCR** Bodkins Set, angled, box 2, sterile

- **0111026**
  - angled

- **0111028**
  - straight
**Weiss** Lacrimal Intubation Set, 18cm probes, box 2, sterile

0111027

**Crawford** Lacrimal Intubation Set, olive shaped probe tips, box 2, sterile

0111029

**Crawford Retrieval Device**

0111030
### JONES TEAR DUCT TUBES

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Flange Diameter &amp; Tube Length mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>0110019</td>
<td>Bevelled</td>
<td>3.0 x 10</td>
</tr>
<tr>
<td>0110029</td>
<td>Bevelled</td>
<td>3.0 x 11</td>
</tr>
<tr>
<td>0110020</td>
<td>Bevelled</td>
<td>3.0 x 12</td>
</tr>
<tr>
<td>0110030</td>
<td>Bevelled</td>
<td>3.0 x 13</td>
</tr>
<tr>
<td>0110009</td>
<td>Bevelled</td>
<td>3.0 x 14</td>
</tr>
<tr>
<td>0110031</td>
<td>Bevelled</td>
<td>3.0 x 15</td>
</tr>
<tr>
<td>0110022</td>
<td>Bevelled</td>
<td>3.0 x 16</td>
</tr>
<tr>
<td>0110003</td>
<td>Bevelled</td>
<td>3.5 x 10</td>
</tr>
<tr>
<td>0110014</td>
<td>Bevelled</td>
<td>3.5 x 11</td>
</tr>
<tr>
<td>0110004</td>
<td>Bevelled</td>
<td>3.5 x 12</td>
</tr>
<tr>
<td>0110005</td>
<td>Bevelled</td>
<td>3.5 x 13</td>
</tr>
<tr>
<td>0110006</td>
<td>Bevelled</td>
<td>3.5 x 14</td>
</tr>
<tr>
<td>0110007</td>
<td>Bevelled</td>
<td>3.5 x 15</td>
</tr>
<tr>
<td>0110008</td>
<td>Bevelled</td>
<td>3.5 x 16</td>
</tr>
<tr>
<td>0110018</td>
<td>Bevelled</td>
<td>3.5 x 17</td>
</tr>
<tr>
<td>0110026</td>
<td>Bevelled</td>
<td>3.5 x 18</td>
</tr>
<tr>
<td>0110027</td>
<td>Bevelled</td>
<td>3.5 x 19</td>
</tr>
<tr>
<td>0110032</td>
<td>Bevelled</td>
<td>4.0 x 12</td>
</tr>
<tr>
<td>0110033</td>
<td>Bevelled</td>
<td>4.0 x 13</td>
</tr>
<tr>
<td>0110034</td>
<td>Bevelled</td>
<td>4.0 x 14</td>
</tr>
<tr>
<td>0110010</td>
<td>Bevelled</td>
<td>4.0 x 15</td>
</tr>
<tr>
<td>0110011</td>
<td>Bevelled</td>
<td>4.0 x 16</td>
</tr>
<tr>
<td>0110039</td>
<td>Bevelled</td>
<td>4.0 x 17</td>
</tr>
<tr>
<td>0110012</td>
<td>Bevelled</td>
<td>4.0 x 18</td>
</tr>
<tr>
<td>0110040</td>
<td>Bevelled</td>
<td>4.0 x 19</td>
</tr>
<tr>
<td>0110041</td>
<td>Bevelled</td>
<td>4.0 x 20</td>
</tr>
<tr>
<td>0110054</td>
<td>Bevelled</td>
<td>4.0 x 21</td>
</tr>
<tr>
<td>0110043</td>
<td>Bevelled</td>
<td>4.0 x 22</td>
</tr>
<tr>
<td>0110059</td>
<td>Angled &amp;Bevelled</td>
<td>3.0 x 12</td>
</tr>
<tr>
<td>0110060</td>
<td>Angled &amp;Bevelled</td>
<td>3.0 x 16</td>
</tr>
<tr>
<td>0110048</td>
<td>Angled &amp;Bevelled</td>
<td>3.0 x 17</td>
</tr>
<tr>
<td>0110058</td>
<td>Angled &amp;Bevelled</td>
<td>3.5 x 12</td>
</tr>
<tr>
<td>0110016</td>
<td>Angled &amp;Bevelled</td>
<td>3.5 x 14</td>
</tr>
<tr>
<td>0110017</td>
<td>Angled &amp;Bevelled</td>
<td>3.5 x 15</td>
</tr>
<tr>
<td>0110055</td>
<td>Angled &amp;Bevelled</td>
<td>3.5 x 16</td>
</tr>
<tr>
<td>0110049</td>
<td>Angled &amp;Bevelled</td>
<td>3.5 x 17</td>
</tr>
<tr>
<td>0110042</td>
<td>Angled &amp;Bevelled</td>
<td>3.5 x 19</td>
</tr>
<tr>
<td>0110024</td>
<td>Angled &amp;Bevelled</td>
<td>4.0 x 14</td>
</tr>
<tr>
<td>0110025</td>
<td>Angled &amp;Bevelled</td>
<td>4.0 x 15</td>
</tr>
<tr>
<td>0110050</td>
<td>Angled &amp;Bevelled</td>
<td>4.0 x 16</td>
</tr>
<tr>
<td>0110051</td>
<td>Angled &amp;Bevelled</td>
<td>4.0 x 17</td>
</tr>
<tr>
<td>0110053</td>
<td>Angled &amp;Bevelled</td>
<td>4.0 x 18</td>
</tr>
<tr>
<td>0110052</td>
<td>Angled &amp;Bevelled</td>
<td>4.0 x 19</td>
</tr>
<tr>
<td>0110042</td>
<td>Straight</td>
<td>4.0 x 21</td>
</tr>
<tr>
<td>0110044</td>
<td>Straight</td>
<td>4.0 x 24</td>
</tr>
</tbody>
</table>

* Jones Tear Duct Tubes also available in frosted version. Please specify when ordering.
* Tubes can be made to specification and with suture holes. Please specify flange diameter and length.
Other Products

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0110036</td>
<td>Bevelled Poly Tube</td>
</tr>
<tr>
<td>0110037</td>
<td>Tubing</td>
</tr>
<tr>
<td>0110045</td>
<td>Nylon Cleaning Rod</td>
</tr>
<tr>
<td>0110046</td>
<td>Jones Gold Dilator No. 1</td>
</tr>
<tr>
<td>0110047</td>
<td>Jones Gold Dilator No. 2</td>
</tr>
<tr>
<td>0112052</td>
<td>Storage Tray</td>
</tr>
<tr>
<td>0112055</td>
<td>Sterilising Tray (shown)</td>
</tr>
<tr>
<td>0112056</td>
<td>Measuring Tray (shown)</td>
</tr>
</tbody>
</table>

### SETS

**0110002** STANDARD SET

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x 2</td>
<td>3.0 x 14</td>
</tr>
<tr>
<td>x 2</td>
<td>3.5 x 12</td>
</tr>
<tr>
<td>x 2</td>
<td>3.5 x 13</td>
</tr>
<tr>
<td>x 2</td>
<td>3.5 x 14</td>
</tr>
<tr>
<td>x 2</td>
<td>3.5 x 15</td>
</tr>
<tr>
<td>x 2</td>
<td>4.0 x 15</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 16</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 18</td>
</tr>
<tr>
<td>x 2</td>
<td>Jones Poly Tubes (4.5 flange)</td>
</tr>
<tr>
<td>x 5</td>
<td>Nylon Cleaning Rods</td>
</tr>
<tr>
<td>x 1</td>
<td>Jones Gold Dilator 1</td>
</tr>
<tr>
<td>x 1</td>
<td>Jones Gold Dilator 2</td>
</tr>
</tbody>
</table>

**0110013** ASSORTED SET

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x 1</td>
<td>3.0 x 10</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 12</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 14</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 16</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 11</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 13</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 15</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 17</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 15</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 14 angled</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 15 angled</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 14 angled</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 15 angled</td>
</tr>
<tr>
<td>x 2</td>
<td>Jones Poly Tubes (4.5 flange)</td>
</tr>
<tr>
<td>x 5</td>
<td>Nylon Cleaning Rods</td>
</tr>
<tr>
<td>x 1</td>
<td>Jones Gold Dilator 1</td>
</tr>
<tr>
<td>x 1</td>
<td>Jones Gold Dilator 2</td>
</tr>
</tbody>
</table>
SETS (con’t)

**SPECIAL SET**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0110038</td>
<td>JONES TEAR DUCT TUBES</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 10</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 11</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 12</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 13</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 14</td>
</tr>
<tr>
<td>x 1</td>
<td>3.0 x 15</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 9</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 11</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 17</td>
</tr>
<tr>
<td>x 1</td>
<td>3.5 x 18</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 12</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 13</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 14</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 17</td>
</tr>
<tr>
<td>x 1</td>
<td>4.0 x 19</td>
</tr>
<tr>
<td>x 2</td>
<td>Jones Poly Tubes (4.5 flange)</td>
</tr>
<tr>
<td>x 5</td>
<td>Nylon Cleaning Rods</td>
</tr>
<tr>
<td>x 1</td>
<td>Jones Gold Dilator No. 1</td>
</tr>
<tr>
<td>x 1</td>
<td>Jones Gold Dilator No. 2</td>
</tr>
</tbody>
</table>

---

**Weiss Sphenoidal Punch, fine**

- **0101487** upward cut, 2mm
- **0101488** downward cut, 2mm
- **0101489** upward cut, 3mm
- **0101490** downward cut, 3mm
- **0101495** curved

*(actual size not shown)*
Kerrison Punch

0204149
4mm
*not shown

Killian Nasal Speculum

0206020

Friedman Bone Nibbler Forceps, curved

0120308
Zoellner  Suction Tube, for DCR

Knapp  Lacrimal Sac Retractor, four blunt prongs

Rollet  Lacrimal Sac Retractor, four sharp prongs

Stevenson  Lacrimal Sac Retractor
**Rollet** Rugine and Periostial Elevator, double ended instrument

**Freer** Elevator, double ended, sharp/blunt, 182mm length

**Traquair** Periostial Elevator, for DCR

**Howarth** Periostial Elevator, for DCR, 215mm length

**Stallard** Dissector, blunt for DCR
Mallet 210mm length

*(actual size not shown)*

**Straight Chisels**

- **3mm** 0114084
- **4mm** 0114085
- **5mm** 0114086
- **6mm** 0114087
- **7mm** 0114088

*(actual length 180mm)*

**Curved Chisels**

- **3mm** 0114103
- **4mm** 0114104
- **5mm** 0114105
- **6mm** 0114106
- **7mm** 0114107

*(actual length 180mm)*
Oculoplastic and Lacrimal

**Osteotomes**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3mm</td>
<td>0114143</td>
</tr>
<tr>
<td>4mm</td>
<td>0114144</td>
</tr>
<tr>
<td>5mm</td>
<td>0114145</td>
</tr>
<tr>
<td>6mm</td>
<td>0114146</td>
</tr>
<tr>
<td>7mm</td>
<td>0114147</td>
</tr>
</tbody>
</table>

*(actual length 180mm)*

---

**Watson** Orbital Retractors, Maleable, set of four

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0107072</td>
</tr>
</tbody>
</table>

*(actual size not shown)*

---

**Fison** Retractor, for detachment

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0107092</td>
</tr>
</tbody>
</table>
Downs Rootman Orbital Surgery Set

SET QUANTITIES

- Forceps, Tumour Holding, square notched jaws
- Forceps, Tumour Holding, round cup jaws
- Hook, Tumour Holding, blunt
- Hook, Tumour Holding, sharp
- Retractor, Vessel
- Dissector/Elevator, curved 5mm
- Dissector/Elevator, curved 4mm
- Dissector/Elevator, curved 3mm
- Dissector/Elevator, straight 4mm
- Retractor, Temporal Fossa, right
- Retractor, Temporal Fossa, left
- Elevator, Periostial, round 5mm
- Elevator, Periostial, round 7.5mm
- Elevator, Periostial, double ended
- Retractor, skin
- Retractor, 15mm wide curved general
- Retractor, 8mm wide curved general
- Retractor, 32mm deep flared end
- Retractor, 16mm deep
- Retractor, 10mm deep

(suggested tray 0112004)
*(actual size not shown)
**Trelat** Enucleation Spatula

**Mule** Evisceration Scoop

**Elliott** Evisceration Scoop

**Moorfields** Globe Introducer

**Foster** Enucleation Snare

- **snare wire 29 gauge** (2 metres)
- **snare wire 26 gauge** (2 metres)

*(actual size not shown)*
**Castroviejo Implant Acrylic**

- **0120072**
  - regular
  - 11.5mm depth

- **0120073**
  - deep
  - 13mm depth

**Implant Retaining Shell**

- **0120074**

**Allan Implant Acrylic, non magnetic**

- **0120077**
  - 19mm

- **0120078**
  - 21mm

**Mule Globe Vitreous**

- **0120042**
  - 12mm

- **0120043**
  - 14mm

- **0120044**
  - 16mm

- **0120045**
  - 18mm

- **0120046**
  - 20mm
Wright Globe Acrylic

- **0120047** 12mm
- **0120048** 14mm
- **0120049** 16mm
- **0120050** 18mm
- **0120051** 20mm
- **0120053** 21mm
- **0120052** 22mm

Conformers perforated, plain glass, pack of 5

- **0120013** right, small
- **0120020** right, medium
- **0120022** right, large
- **0120019** left, small
- **0120021** left, medium
- **0120023** left, large

Conformers plain glass, pack of 5

- **0120018** right, small
- **0120015** right, medium
- **0120017** right, large
- **0120012** left, small
- **0120014** left, medium
- **0120016** left, large
Vitreoretinal

Forceps
Scissors
Membrane Instruments
Subretinal and ILM Instruments
Ingenuity You Inspire

The range of vitreoretinal micro forceps and scissors from John Weiss offers exceptional quality in a wide variety of instrument styles and sizes. Each instrument is handcrafted by our expert instrument makers from the highest grade materials, resulting in consistent accuracy, outstanding precision, exquisite feel and movement.

The Weiss style rounded grasp area of the delicate titanium handle enables easy 360° rotation and extremely smooth movement for high precision surgical manoeuvres. A wide variety of instrument tips are available to meet every surgical need. Tips are made of a special stainless steel, which is highly corrosion resistant, resulting in smoother operation and fewer repairs.

The Weiss collection is available in 20 gauge and in 23 and 25 gauge trocar compatible versions.
**Straight Scissors**
Sharp tipped scissors with long blades

- **2003002**
  20g 3mm
- **2003038**
  23g trocar 3mm
- **2003044**
  25g trocar 1.25mm

---

**Curved Scissors**
Sharp tipped scissors with long blades

- **2003003**
  20g 3mm
- **2003039**
  23g trocar 1.25mm
- **2003045**
  25g trocar 1.25mm

---

**135° Angled Scissors**
Sharp tipped horizontal style scissors angled 135°, 2mm from tip

- **2003004**
  20g

---

**125° Angled Scissors**
Sharp tipped horizontal style scissors angled 125°, 2mm from tip

- **2003006**
  20g
60° Angled Scissors
Sharp tipped fine vertical style scissors with long blades

2003007
20g 1.9mm

45° Angled Scissors
Sharp tipped fine vertical style scissors with long blades

2003005
20g 1.75mm
2003040
23g trocar 0.6mm
2003046
25g trocar 0.5mm

*2003040 demonstrates how the width of a Trocar tip does not exceed the gauge of the instrument.

Pointed End Gripping Forceps
Fine pointed forceps with platform

2003061
23g trocar

End Gripping Forceps
Blunt 4mm long jaws with small gripping platform at each tip

2003012
20g 4mm
**Micro End Gripping** Forceps
Very fine blunt long jaws with small platform at each tip

- **2003013**
  20g 3.5mm
- **2003041**
  23g trocar 3mm
- **2003062**
  25g trocar 1.25mm

**Angled** Forceps
Blunt tipped forceps with small platforms, angled 135°, 2mm from the tip

- **2003015**
  20g

**Pick** Forceps
Straight long blunt jaws with large platform on each tip

- **2003016**
  20g 4mm

**Serrated** Forceps
Blunt tipped forceps with long jaws

- **2003017**
  20g 4mm
- **2003042**
  23g trocar 3mm
- **2003047**
  25g trocar 1.5mm
**Foreign Body Forceps**
Reverse action basket style forceps with 3 gripping arms

![Image](image1.png)

- **Model:** 2003019
- **Weight:** 20g

---

**Long Tipped Pick Forceps**
Small pick forceps with platform

![Image](image2.png)

- **Model:** 2003018
- **Weight:** 20g 0.8mm

---

**Offset Gripping Forceps**
Platform is pointed to one side for grasping along the retinal surface

- **Model:** 2003020
- **Weight:** 20g
- **Model:** 2003063
- **Weight:** 23g trocar 3mm
- **Model:** 2003049
- **Weight:** 25g trocar

---

**ILM Pick**
Micro pick for lifting or removal of ILM or other membranes

- **Model:** 2003058
- **Weight:** 20g
- **Model:** 2003068
- **Weight:** 23g trocar
- **Model:** 2003057
- **Weight:** 25g trocar
**Pick** Forceps
Jaws with small pick and platform at the tip for lifting membranes

- **2003064**
  23g trocar 3mm
- **2003048**
  25g trocar 1.5mm

---

**Long Angled Scissors**
Sharp tipped horizontal style scissors with thin blades angled 135°, 3.5mm from tip

- **2003022**
  20g

---

**Angled Long Gripping** Forceps
Delicate forceps with jaws angled 135°, 3mm from tip

- **2003023**
  20g

---

**Fine Gripping** Forceps
Fine long jaws with small platform at each tip

- **2003024**
  20g 3.5mm
- **2003043**
  23g trocar
- **2003050**
  25g trocar

---

**Ducournau Fine Gripping** Forceps
Delicate forceps angled 135°, 3.5mm from tip

- **2003025**
  20g
**Serrated ILM Forceps**
Shortened serrated forceps with pick at the tip

![Image of Serrated ILM Forceps](image)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003065</td>
<td>23g trocar</td>
</tr>
</tbody>
</table>

---

**Naito ILM Forceps**
Fine long jaws with a 0.7mm pick at the tip

![Image of Naito ILM Forceps](image)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003026</td>
<td>20g 3.3mm</td>
</tr>
<tr>
<td>2003066</td>
<td>23g trocar 2.2mm</td>
</tr>
<tr>
<td>2003067</td>
<td>25g trocar 2.2mm</td>
</tr>
</tbody>
</table>

---

**Delicate Grasping Forceps**
Delicate long, straight forceps with fine platform at each tip

![Image of Delicate Grasping Forceps](image)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003028</td>
<td>20g 3.5mm</td>
</tr>
</tbody>
</table>

---

**Vitreoretinal Flushing System**

![Image of Vitreoretinal Flushing System](image)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003069</td>
<td></td>
</tr>
</tbody>
</table>
Specialist Instruments

Measuring
Cornea
Corneal Trephines
Cataract
Glaucoma
Sharps
Diamond Knives
Specialist Instruments

Castroviejo Caliper & Rule,

0120283
double-sided
20mm scale
0.5mm increments

Rule

0120284

Keratometer Hand-held

1501121 TITANIUM

Flieringa Scleral Rings
stainless steel, set of 6 (13,15,17,19,21 & 23mm)

0114322
Zone Markers

- **1501037** TITANIUM
  7mm

- **1501038** TITANIUM
  8mm

Radial Markers

- **1501125** TITANIUM
  6 blade

- **1501126** TITANIUM
  8 blade

- **1501127** TITANIUM
  12 blade

Fine-Thornton Swivel Fixation Ring, 15 degree markings

- **1501094** TITANIUM
  13mm diameter

- **1501087** TITANIUM
  16mm diameter
**Scleral** Depressor

0109522 TITANIUM

**Weiss** Lasik Flap Lifter

0109526 TITANIUM
### Standard Trephines

**Box 2 sterile**

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0111077</td>
<td>6.00mm</td>
</tr>
<tr>
<td>0111078</td>
<td>6.25mm</td>
</tr>
<tr>
<td>0111079</td>
<td>6.50mm</td>
</tr>
<tr>
<td>0111080</td>
<td>6.75mm</td>
</tr>
<tr>
<td>0111081</td>
<td>7.00mm</td>
</tr>
<tr>
<td>0111082</td>
<td>7.25mm</td>
</tr>
<tr>
<td>0111083</td>
<td>7.50mm</td>
</tr>
<tr>
<td>0111084</td>
<td>7.75mm</td>
</tr>
<tr>
<td>0111085</td>
<td>8.00mm</td>
</tr>
<tr>
<td>0111086</td>
<td>8.25mm</td>
</tr>
<tr>
<td>0111087</td>
<td>8.50mm</td>
</tr>
<tr>
<td>0111088</td>
<td>8.75mm</td>
</tr>
<tr>
<td>0111089</td>
<td>9.00mm</td>
</tr>
<tr>
<td>0111091</td>
<td>9.25mm</td>
</tr>
<tr>
<td>0111092</td>
<td>9.50mm</td>
</tr>
</tbody>
</table>

### Long Handled Trephines

**Box 2 sterile**

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0111137</td>
<td>6.50mm</td>
</tr>
<tr>
<td>0111138</td>
<td>6.75mm</td>
</tr>
<tr>
<td>0111139</td>
<td>7.00mm</td>
</tr>
<tr>
<td>0111140</td>
<td>7.25mm</td>
</tr>
<tr>
<td>0111141</td>
<td>7.50mm</td>
</tr>
<tr>
<td>0111142</td>
<td>7.75mm</td>
</tr>
<tr>
<td>0111143</td>
<td>8.00mm</td>
</tr>
<tr>
<td>0111144</td>
<td>8.25mm</td>
</tr>
<tr>
<td>0111145</td>
<td>8.50mm</td>
</tr>
<tr>
<td>0111146</td>
<td>8.75mm</td>
</tr>
<tr>
<td>0111147</td>
<td>9.00mm</td>
</tr>
<tr>
<td>0111148</td>
<td>9.25mm</td>
</tr>
<tr>
<td>0111149</td>
<td>9.50mm</td>
</tr>
</tbody>
</table>

### Silicone Punch Blocks

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0111041</td>
<td></td>
</tr>
</tbody>
</table>
Weiss IOL Cutter

Effectively and Safely cuts foldable IOL's through small incision.

Weiss IOL Injector

Plunger tip specifications according to cartridge and IOL type.

Weiss Capsule Tension Ring Injector

Designed for Morcher style CTR’s

Kelly Punch 1mm diameter tip (for punching Descemet’s membrane)

Cap to protect when not in use
Scalpel Blades/Handles

- **0114197**
  number 11 scalpel blades, sterile, box 100

- **0114199**
  number 15 scalpel blades, sterile, box 100

- **0114198**
  scalpel handle number 9

- **0114200**
  scalpel handle number 3

Blade Breaker/Holder

- **0114192**
  12cm handle

Barraquer Blade Breaker, spring lock, smooth flat blades

- **0114195**

Foreign Body Needle & Spud in case

- **0114298**

Razor Blades breakable (1 x 10)

- **0114074**
Diamond Knives, standard

- **0113052** TITANIUM
  45 degree, blade 1mm wide
- **0113053** TITANIUM
  Trifacet, blade 1mm wide
- **0113054** TITANIUM
  30 degree, blade 1mm wide
- **0113055** TITANIUM
  Lance 60 degree, 1.4mm wide
- **0113056** TITANIUM
  Spear 90 degree, 1.4mm wide

Diamond Knives, angled

- **0113072** TITANIUM
  Phaco Spear 3.2mm
- **0113073** TITANIUM
  Phaco Spear 3.0mm
- **0113074** TITANIUM
  Phaco Spear 2.8mm
- **0113075** TITANIUM
  Phaco Spear 2.5mm
- **0113076** TITANIUM
  Clear Cornea Spear 3.2mm
- **0113077** TITANIUM
  Clear Cornea Spear 3.0mm
- **0113078** TITANIUM
  Clear Cornea Spear 2.8mm
- **0113079** TITANIUM
  Clear Cornea Spear 2.5mm
- **0113084** TITANIUM
  Crescent, nine edged 3.0mm
- **0113085** TITANIUM
  Crescent, nine edged 2.0mm
Stainless Steel Instrument Trays

**0112003**
small
22 x 21 x 3cm
holds 12 instruments

**0112002**
medium
38.5 x 27 x 3cm
holds 20 instruments
*(not shown)*

**0112004**
large
51 x 27 x 6.5cm,
with 27 x 16cm area for
deeper instruments
Polymer Instrument Trays

0112012
Diamond Knife
16 x 6 x 2cm,
holds 1 diamond knife

0112016
Extra small
16 x 6 x 2cm
holds 1-2 instruments

0112017
Extra small
17.5 x 11 x 2cm
holds 3 instruments

0112018
Vitreoretinal
21 x 8.5 x 2cm
holds 3 vitreoretinal instruments

0112013
Small
25 x 15 x 2cm
holds 10 instruments

0112015
Medium
39 x 26.5 x 3cm
holds 20 instruments

0112014
Medium, two tier
25 x 15 x 4cm
holds 20 instruments

0112019
Large, two tier
39 x 26.5 x 4cm
holds 40 instruments
Cannulae
Re-usable
Disposable
AC
Lacrimal
Anaesthesia
Aspirating
Cystotomes
Capsule Polishers
Hydrodissectors
Cannulae

**Retrobulbar** Needles, 26g, box 10

- **0108008**
  50mm

- **0108007**
  38mm

**Rycroft** Cannula, box 10

- **0108003**
  30g

- **0108004**
  27g

**Air Injection** Cannula

- **0108010**
  27g, angled

- **0108091**
  27g, Frankfurt, curved

- **0108094**
  23g, curved

- **0108093**
  25g, standard, curved
**Anterior Chamber Irrigator**

0108088  
Southampton, 19g cannula, long

0108084  
Bishop-Harmon Set, 19g cannula, connector and bulb

0108083  
Bishop-Harmon, 19g cannula

0108085  
Silicone Bulb

0108087  
Connector

**Irrigating Vectis** single hole, straight, 24g

0108067

**McIntyre-Binkhorst** Cannula, blunt tip, 26g

0108025  
right  
*(not shown)*

0108026  
left
**Jensen** Capsule Polisher

- **0108096**
  - 27g

- **0108097**
  - 23g

---

**Simcoe** I/A Cannula, 23g

- **0108222**
  - 0.3mm aspiration port (shown)

- **0108223**
  - reversed, 0.3mm aspiration port

- **0108224**
  - 0.4mm aspiration port

- **0108225**
  - reversed, 0.4mm aspiration port

- **0108226**
  - polishing tip, 0.3mm aspiration port

- **0108228**
  - polishing tip, 0.4mm aspiration port

---

**Lacrimal** Cannula, bulbous end, 19g

- **0108033**
  - short

- **0108032**
  - long
**Lacrimal Cannula, reinforced, 23g**

- **0108035** curved
- **0108037** straight

**Lacrimal Cannula**

- **0108040** Duggan, curved, 23g
- **0108036** Harrison Butler, 24g
- **0108038** straight, 23g

**Cannula Holder male/female**

- **0108089**
### Anaesthesia Needles

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box Of</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>0180017</td>
<td>Peribulbar Atkinson 26g x 19mm</td>
<td>10</td>
<td><img src="image1" alt="Image" /></td>
</tr>
<tr>
<td>0181275</td>
<td>Retrobulbar Sharp 25g x 38mm</td>
<td>10</td>
<td><img src="image2" alt="Image" /></td>
</tr>
<tr>
<td>0181637</td>
<td>Retrobulbar Atkinson 25g x 38mm</td>
<td>10</td>
<td><img src="image3" alt="Image" /></td>
</tr>
<tr>
<td>0181638</td>
<td>Retrobulbar Atkinson 23g x 38mm</td>
<td>10</td>
<td><img src="image4" alt="Image" /></td>
</tr>
<tr>
<td>0185027</td>
<td>Peribulbar Atkinson 25g x 22mm</td>
<td>10</td>
<td><img src="image5" alt="Image" /></td>
</tr>
<tr>
<td>0185108</td>
<td>Peribulbar/Retrobulbar Atkinson 25g x 32mm</td>
<td>10</td>
<td><img src="image6" alt="Image" /></td>
</tr>
<tr>
<td>0185109</td>
<td>Peribulbar/Retrobulbar Atkinson 27g x 32mm</td>
<td>10</td>
<td><img src="image7" alt="Image" /></td>
</tr>
<tr>
<td>0185144</td>
<td>Peribulbar Atkinson 23g x 22mm</td>
<td>10</td>
<td><img src="image8" alt="Image" /></td>
</tr>
<tr>
<td>0185146</td>
<td>Facial Infiltration sharp 30g x 16mm</td>
<td>10</td>
<td><img src="image9" alt="Image" /></td>
</tr>
<tr>
<td>0185176</td>
<td>Sub Tenon curved 19g x 25mm</td>
<td>10</td>
<td><img src="image10" alt="Image" /></td>
</tr>
</tbody>
</table>
### Rycroft Anterior Chamber Cannula

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box of</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>0181273</td>
<td>30g x 22mm, angle 5mm from end</td>
<td>10</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>0181274</td>
<td>27g x 22mm, angle 5mm from end</td>
<td>10</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>0181639</td>
<td>25g x 22mm, angle 7mm from end</td>
<td>10</td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
<tr>
<td>0185025</td>
<td>23g x 25mm, angle 7mm from end</td>
<td>10</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
<tr>
<td>0185175</td>
<td>30g x 22mm, straight</td>
<td>10</td>
<td><img src="image5.png" alt="Image" /></td>
</tr>
<tr>
<td>0185006</td>
<td>27g x 22mm, straight</td>
<td>10</td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>

### Aspirating Cannula

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box of</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>0180111</td>
<td>Binkhorst, left hand, 25g x 22mm, 'U' shape</td>
<td>10</td>
<td><img src="image7.png" alt="Image" /></td>
</tr>
<tr>
<td>0180113</td>
<td>Binkhorst, right hand, 25g x 22mm, 'U' shape</td>
<td>10</td>
<td><img src="image8.png" alt="Image" /></td>
</tr>
<tr>
<td>0185090</td>
<td>Viscoexpression, 25g x 22mm, curved Corydon</td>
<td>10</td>
<td><img src="image9.png" alt="Image" /></td>
</tr>
<tr>
<td>0185191</td>
<td>Hydroexpression, 27g x 22mm, curved Corydon</td>
<td>10</td>
<td><img src="image10.png" alt="Image" /></td>
</tr>
</tbody>
</table>
**Capsule Polishers**

- **0181604**
  0.3mm top port, 21g x 22mm, sandblasted tip, 35 degree angle 9mm from end

- **0181605**
  as above 23g

- **0185005**
  Silicone Tip, 27g x 22mm, 45 degree angle 7mm from end

- **0185041**
  Silicone Tip, 23g x 22mm, 45 degree angle 7mm from end

- **0185121**
  Silicone Tip, 23g x 22mm, 45 degree angle 9mm from end

- **Hydrodissectors**

- **0181592**
  Flattened, 30g x 22mm, angle 7mm from end

- **0185029**
  ‘J’ Shaped, 27g x 22mm

- **0185037**
  Flattened 25g x 22mm, angled 8mm from end

- **0185155**
  Flattened horizontally, 27g x 22mm, Helsinki, curved
Hydrodissectors (cont)

**0185099**
Flattened vertically, 27g x 22mm, curved, Sauter

**0185107**
Hydrodissector/Hydrodelineator, 25g x 22mm, tapered, angle 8mm from end

**0185158**
Cortical Cleaving, 27g x 22mm, flattened, angle 11mm from end

I/A Cannulae

**0185047**
Simcoe, 23g x 16mm, 0.3mm aspiration port

**0185048**
Simcoe, 23g x 12mm, 0.3mm aspiration port

**0185222**
Bi-manual, 23g x 17mm, curved 45 degree, 0.4mm aspiration port

**0185223**
Bi-manual, 21g x 17mm, curved 45 degree, 0.4mm irrigation port

**0181611**
21g x 38mm, formed
Cannulae

**Irrigating Cystotomes**

- **0181610**
  25g x 16mm, formed
- **0181602**
  Side-cutting, 25g x 16mm, formed
- **0181618**
  27g x 16mm, formed
- **0181631**
  27g x 16mm, straight
- **0185030**
  Intercapsular/Endocapsular, 25g x 16mm, curved
- **0185042**
  27g x 16mm, formed

**Irrigating Vectis**

- **0181619**
  25g, single port
- **0181626**
  25g, double ports
### Lacrimal Cannula

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>0181276</td>
<td>26g x 28mm, curved</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>0181615</td>
<td>21g x 35mm, curved (not shown)</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

### Anterior Chamber Maintainers

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>0185061</td>
<td>self-retaining, 20g x 3.5mm</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>0185163</td>
<td>micro-etched, 20g x 4mm</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

### Subretinal Fluid Cannulas

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>0185021</td>
<td>20g, straight, silicone tip, 6mm beyond end, total length 35mm</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>0185035</td>
<td>20g, curved, silicone tip, 6mm beyond end, total length 35mm</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

### Irrigating Dialer

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>0181286</td>
<td>30g x 22mm, angle 10mm from end</td>
<td>10</td>
</tr>
</tbody>
</table>

### Microsurgical Handle

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>0181012</td>
<td>luer male/female</td>
<td>20</td>
</tr>
</tbody>
</table>
Cannulae
Disposables & Drapes
Eye Shields
Cauterries
Sponges
Drapes
Disposables

**Eye Shields**, sterile, box 100

- **0111101** Universal, adult
- **0111104** right
- **0111105** left

*(actual size not shown)*

**Eye Patches**, black silk with cord (10), non sterile

- **0120300**
**Cautery**
Weiss Disposable, sterile, box 10

0111122

---

**Cautery Burner** Weiss

0120104

---

**Cautery Burner** Dixey

0120105

---

**Cautery Burner** Red Heat

0120108

---

**Epilation Needles,** straight, box of 50, sterile

0120133
Sugi® Swabs

0111001
sterile, qty 20 x 10

0111002
non sterile, qty 500

Sugi® Spears and Strips

0111004
sterile, qty 20 x 10

0111008
sterile, qty 20 x 10

Weiss Cellulose Spears

1701002
sterile, qty 20 x 5

1701003
sterile, qty 20 x 10

Weiss PVA Spears

1701012
sterile, qty 20 x 5

1701013
sterile, qty 20 x 10
**Weiss Instrument Wipe**

**1701010**
sterile, qty 20,
75mm x 75mm

---

**Weiss Diamond Knife Cleaning Blocks**

**1701009**
sterile, qty 10

---

**Weiss Eye Wicks**

**1701006**
sterile, qty 10 X 2

---

**Weiss Eye Wick Drains**

**1701004**
80cc bag, sterile, qty 10

**1701005**
400cc bag, sterile, qty 10
John Weiss Ophthalmic Drapes

- Super soft non-woven fabric - drapes like real cotton
- Breathable, lightweight and moisture repellent for maximum patient comfort
- Adhesive material is odourless and designed for atraumatic removal
- Generous dimensions
- Easy-to-follow instructions
- Channel design bag for accurate fluid collection, made from non-reflective translucent polymer

Ophthalmic Drape Full Body, Incise Non-Woven, Box of 10

1601087
Overall size: W160 x L250cm
Incise area: W10 x L8cm
Dual channel bag: W53 x L30cm
Tenting Band: 1
Wick: 1

Ophthalmic Drape Large, Incise Non-Woven, Box of 10

1601084
Overall size: W160 x L160cm
Incise area: W10 x L8cm
Channel bag: W34.5 x L25.5cm
Wick: 1
**Ophthalmic Drape Medium,**
Incise Non-Woven, Box of 10

**1601072**
Overall size: W130 x L115cm
Incise area: W10 x L8cm
Fluid bag: W20 x L30cm
Wick: 1

---

**Ophthalmic Drape,** Medium Plastic, Box of 10

**1601071**
Overall size: W100 x L127cm
Incise area: W11.5 x L9cm
Fluid bag: W53 x L30cm
Wick: 1

---

**Ophthalmic Drape,** Mini Plastic, Box of 10

**1601095**
Overall size: W40 x L40cm
Incise area: W11.5 x L9cm
Instrument Care & Maintenance

Recommendations
During Surgery
Immediately After Surgery
Ultrasonic Cleaning
Lubrication
Inspection
Sterilisation
Storage
Vitreoretinal Instruments
Diamond Knives
IOL Cutter
Repairs
Care, Maintenance, Reprocessing and Repair Recommendations for Microsurgical Instruments

Keeping delicate surgical instruments in peak condition is more cost effective than replacing them. This level of care starts on delivery. All John Weiss instruments come with detailed care, maintenance, reprocessing and repair recommendations that should be followed to protect your investment. John Weiss makes every effort to supply perfect instruments. All instruments should be removed from their boxes and examined under magnification to be assured they are in perfect condition. If a problem is found, John Weiss should be notified immediately. Once the instrument has been examined and accepted it should be cleaned before being placed in a sterilising tray.

John Weiss recommends the use of Instrument Trays (see TRAYS section), Sterile Instrument Wipes 1701010 (box of 20) and Sterile Diamond Knife Cleaning Blocks 1701009 (box of 10). These recommendations have been validated. It remains the responsibility of the processor to ensure that the processing as actually performed achieves the desired result. This requires validation and routine monitoring of the process.

John Weiss Instruments are designed for use by surgeons, who have a good knowledge of their features and how they should be used. Any other use can compromise the safety of the user and the patient and damage the instrument. It is the responsibility of the surgeon to choose the suitable instrument for the surgical technique being performed, based on their experience and expertise.

When reprocessing medical devices, always handle with care, wearing protective clothing, gloves and eyewear, in accordance with Health & Safety procedures. Repeated processing has minimal effect on John Weiss instruments. The life of the instrument is normally determined by wear and damage in use.

During Surgery

Immediately after each procedure, all instruments in the surgical tray should be wiped clean with a John Weiss Sterile Instrument Wipe moistened in demineralised/sterile water. Cannula, suction tubes and other instruments with lumens should be flushed through immediately after use. Demineralised/sterile water used for flushing should be cool to avoid coagulation of proteinaceous material. Diamond Knives require special care (see Diamond Knives).

Immediately After Surgery

Immediately after surgery, all instruments in the surgical tray should be wiped clean with a John Weiss Sterile Instrument Wipe moistened in demineralised/sterile water. All cannulated instruments must be ultrasonically flushed or brushed through with an appropriate cleaning brush. Ultrasonic cleaning for 5 – 10 minutes with a neutral pH ultrasonic cleaning solution is recommended for thorough cleaning of almost all ophthalmic instruments. To prevent ion transfer, instruments should be sorted according to their material and type. Titanium and stainless steel should not be mixed in the same ultrasonic cleaning cycle. Instruments must be completely free of moisture before sterilisation.
**Ultrasonic Cleaning**

Mechanical machine washing, with the exception of the open style tunnel washer, is suitable for almost all ophthalmic instruments, except Diamond Knives (see Diamond Knives). Devices with long, narrow cannula, hinges, blind holes and lumens require particular attention during cleaning. Use only CE marked or validated washer disinfector machines and low foaming, non-ionising cleaning agents and detergents following the manufacturers instructions for use, warnings, concentrations and recommended cycles. A neutral detergent is preferred with a pH of 7 to 8. The washer disinfector should comply with HTM 2030 and the final rinse should be of reverse osmosis (RO) quality water. Instruments should be secured in recommended John Weiss Ophthalmic Trays with silicone matting to prevent movement. When drying is achieved as part of a washer disinfector cycle, do not exceed 120°C. Always use appropriate attachments to flush inside reamers and devices with lumens or cannulae.

**Lubrication**

Apply a small amount of surgical grade lubrication oil to hinges, joints and moving parts to prevent build up, staining, corrosion and wear.

**Inspection**

All instruments in the tray should be checked after each procedure whether they were used or not for damage or malfunction. Use of an appropriate microscope is recommended due to the delicate and precise nature of the instruments. Any damaged or worn instruments must be removed from the tray at this stage and returned to John Weiss for repair. After cleaning visually inspect all surfaces, cannulations, ratchets, joints, holes and lumens for complete removal of soil and fluids. If any soil or fluids are still visible, return the instruments for repeat decontamination.

**Sterilisation**

Protective caps provided with instruments are not suitable for high temperatures and must be removed before sterilisation, as there is a possibility that the cap may melt. Please note that silver products such as some Cannulae and Lacrimal Probes are subject to tarnishing and discoloration. This will in no way affect the performance of the instrument.

Only sterilise a clean instrument. The preferred method of sterilisation is moist heat in an autoclave at a temperature of 132°C to 137°C for a minimum holding time of 3 to 4 minutes. Follow the guidelines in HTM 2010. For effective steam penetration, use perforated Ophthalmic Trays and open all ratchets and locks on the instruments. Steam at a pH of 7 is ideal for sterilisation, as HTM 2031 refers. Instruments should not be taken from the Sterile Services Department until properly cooled down, as rapid lowering of temperature will cause condensation and may cause corrosion. Instruments must be completely free of moisture before storage.

**Storage**

Instruments should be secured in recommended John Weiss Ophthalmic Trays with silicone matting to prevent movement. Ensure that cutting edges are protected, and do not exceed recommended number of instruments, as specified for the type of instrument tray being utilised. Wrap trays using an appropriate method. Ensure instruments are dry before storage, and stored in a dry, clean condition.
Vitreoretinal Instruments

John Weiss VR Instruments have a delicate working mechanism. Intraocular fluids may enter this mechanism, and if not cleaned out immediately after use, may lead to the instrument malfunctioning due to corrosion. In addition, protein may coagulate inside the mechanism if it is not flushed out prior to sterilisation. This could eventually lead to the working mechanism becoming damaged. Thorough cleaning of the VR instruments immediately after use is essential.

Always use the syringe supplied with your John Weiss VR Instrument. Place the silicone tubing attached to the syringe over the tip of the instrument and push it over the front part of the handle. Flush demineralised/sterile water through the front part of the instrument. Gently press the piston of the syringe; some pressure will be required to enter the mechanism. Remove the demineralised/sterile water by flushing through with 100% alcohol. To remove the majority of the alcohol, blow through the instrument with one or two syringes of air. Clean the exterior of the instrument carefully with a John Weiss Sterile Instrument Wipe moistened in demineralised/sterile water.

Diamond Knives

John Weiss Diamond Knives have the finest surgical cutting edge currently available; however, they are also extremely delicate and should be handled with great care. Never touch the cutting edge, as it is extremely sharp.

Normal use does not cause any deterioration of the cutting edge. Only poor handling, resulting in damage, will cause the blade to lose its sharpness.

John Weiss recommends that the knife be kept in the Diamond Knife Sterilisation Tray provided at all times. Only expose the cutting edge immediately prior to use, and retract immediately afterwards to prevent contact with other instruments on the tray. Do not let the diamond touch other instruments or any hard objects. Always keep the diamond cutting edge retracted in the handle when not in use and during sterilisation.

Blade damage often occurs during cleaning. Never clean Diamond Knives ultrasonically as the vibration and particles present in the bath will damage the knife. The Diamond Knife should be cleaned with a John Weiss Sterile Diamond Knife Cleaning Block as soon as possible after the procedure as dry residual material is difficult to remove. Moistening one end of the block with demineralised/sterile water and gently stabbing the blade vertically into the moistened portion several times cleans the diamond. Gently stabbing the blade vertically into the dry portion of the block several times polishes the diamond. Never clean the diamond by wiping with a surgical swab or wipe, as the diamond may break away from the handle. A John Weiss Sterile Instrument Wipe moistened in demineralised/sterile water can be used to clean the handle. Never exert any sideways pressure on the blade as this can cause it to snap off completely. The knife can be sterilised by all normal methods, except hot air sterilisation.
**Weiss IOL Cutter**

The Instrument must be cleaned and sterilised before the first and all subsequent uses. Thorough cleaning of the IOL Cutter immediately after use is essential. Always clean the exterior of the instrument with a moistened John Weiss Instrument Wipe (#1701010). Pull the plunger back to the limit and remove the cap from the handle. Fill a 20cc syringe with distilled water, attach it to the handle and flush through. Remove water by flushing through with 100% alcohol. To remove the majority of alcohol, blow through with one or two syringes of air. Operate the mechanism a number of times to ensure no liquid remains inside the instrument. Replace the cap on the handle. The instrument must then be cleaned using a HSSD washer disinfecter with a ref 4 disinfection cycle and then decontaminated using a HSSD Autoclave at a minimum of 134°C for 3.5 minutes.

**Repairs**

Keeping your instruments in peak condition is more cost effective than replacing them. Gentle handling of instruments during surgery, manual cleaning immediately after surgery, careful separation during the ultrasonic cleaning process, lubrication, regular inspection, thorough drying and careful storage will all help to protect your investment and keep your microsurgical instruments in good working order.

However, even when extreme care is taken, there are times when damaged instruments need to be repaired. John Weiss offers an efficient and reliable international repair service for all brands of microsurgical instruments.

All repairs are performed by our professional team of instrument makers. If for any reason your instrument cannot be repaired a 10% discount will apply to a replacement from the John Weiss range.

**Instructions for use of John Weiss Repair Service:**

1. Ensure instruments have been decontaminated.
2. Enclose instruments in a protective box.
3. Complete a repair label providing the following information:
   - Hospital
   - Department
   - Contact Name
   - Order Number
   - Certificate of Decontamination
4. Seal the box using the repair label.
5. Enclose the labelled instrument box and Certificate of Decontamination in the FREEPOST envelope provided and send to:

**Repairs Department**
John Weiss & Son Ltd
89 Alston Drive
Bradwell Abbey
Milton Keynes
MK13 9HF
<table>
<thead>
<tr>
<th>Code</th>
<th>Product Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>0109203</td>
<td>Lims Style Needle Holder, no catch</td>
<td>34</td>
</tr>
<tr>
<td>0109205</td>
<td>Micro Needle Holder, curved</td>
<td>32</td>
</tr>
<tr>
<td>0109209</td>
<td>Troutman Micro Needle Holder, curved</td>
<td>31</td>
</tr>
<tr>
<td>0109212</td>
<td>Repositioner</td>
<td>50</td>
</tr>
<tr>
<td>0109214</td>
<td>Sinsky Hook</td>
<td>57</td>
</tr>
<tr>
<td>0109215</td>
<td>Iris Hook angled</td>
<td>56</td>
</tr>
<tr>
<td>0109216</td>
<td>Sinsky Hook</td>
<td>50</td>
</tr>
<tr>
<td>0109217</td>
<td>Hirsman Iris Hook, angled</td>
<td>50</td>
</tr>
<tr>
<td>0109218</td>
<td>Lester Lens Pusher</td>
<td>50</td>
</tr>
<tr>
<td>0109219</td>
<td>Lester Lens Pusher</td>
<td>50</td>
</tr>
<tr>
<td>0109220</td>
<td>Rosen Nucleus Paddle</td>
<td>52</td>
</tr>
<tr>
<td>0109221</td>
<td>Drysdale Nucleus Manipulator</td>
<td>53</td>
</tr>
<tr>
<td>0109222</td>
<td>Koch Manipulator/Splicer</td>
<td>52</td>
</tr>
<tr>
<td>0109225</td>
<td>Nucleus Splitter</td>
<td>53</td>
</tr>
<tr>
<td>0109226</td>
<td>Microfinger</td>
<td>54</td>
</tr>
<tr>
<td>0109227</td>
<td>Microfinger, Left Hand</td>
<td>54</td>
</tr>
<tr>
<td>0109228</td>
<td>Sinsky Lens Manipulator</td>
<td>54</td>
</tr>
<tr>
<td>0109229</td>
<td>Kuglen Lens Manipulator</td>
<td>51</td>
</tr>
<tr>
<td>0109230</td>
<td>Kuglen Lens Manipulator</td>
<td>51</td>
</tr>
<tr>
<td>0109231</td>
<td>Jaffe Bechet Nucleus Rotator</td>
<td>52</td>
</tr>
<tr>
<td>0109232</td>
<td>Fenzl Hook</td>
<td>51</td>
</tr>
<tr>
<td>0109233</td>
<td>Makool Capsule Retractor &amp; Guide</td>
<td>57</td>
</tr>
<tr>
<td>0109300</td>
<td>Small Pupil Chopper</td>
<td>56</td>
</tr>
<tr>
<td>0109301</td>
<td>Phaco Chopper</td>
<td>53</td>
</tr>
<tr>
<td>0109302</td>
<td>Phaco Chopper</td>
<td>53</td>
</tr>
<tr>
<td>0109304</td>
<td>Koch Phaco Chopper</td>
<td>53</td>
</tr>
<tr>
<td>0109305</td>
<td>Stevens Dual Cut Phaco Chopper</td>
<td>54</td>
</tr>
<tr>
<td>0109306</td>
<td>Joyce Manipulator</td>
<td>55</td>
</tr>
<tr>
<td>0109310</td>
<td>Phaco Chopper</td>
<td>53</td>
</tr>
<tr>
<td>0109312</td>
<td>Greens Chopper/Mushroom Manipulator Double-ended</td>
<td>55</td>
</tr>
<tr>
<td>0109314</td>
<td>Greens Chopper/Mushroom Manipulator Single-ended</td>
<td>56</td>
</tr>
<tr>
<td>0109314L</td>
<td>Greens Chopper/Mushroom Manipulator Single-ended for use in right hand</td>
<td>56</td>
</tr>
<tr>
<td>0109315</td>
<td>Jaffe Bechet/Mushroom Manipulator Double-ended</td>
<td>55</td>
</tr>
<tr>
<td>0109316</td>
<td>Mushroom Manipulator</td>
<td>55</td>
</tr>
<tr>
<td>0109317</td>
<td>Chopper/Mushroom Manipulator Double-ended</td>
<td>55</td>
</tr>
<tr>
<td>0109318</td>
<td>Slamon Chopper</td>
<td>56</td>
</tr>
<tr>
<td>0109319</td>
<td>McPherson Vannas Retin Diaper</td>
<td>57</td>
</tr>
<tr>
<td>0109401</td>
<td>Kralz Barraque Speculum</td>
<td>61</td>
</tr>
<tr>
<td>0109410</td>
<td>Liebermann Speculum</td>
<td>62</td>
</tr>
<tr>
<td>0109427</td>
<td>Tabetieveioyo Chopping Forceps</td>
<td>54</td>
</tr>
<tr>
<td>0109421</td>
<td>Castrovieyo Tyres Forcep</td>
<td>13</td>
</tr>
<tr>
<td>0109422</td>
<td>Max Fine Micro Corneal Forceps, curved jaws</td>
<td>14</td>
</tr>
<tr>
<td>0109423</td>
<td>Castrovieyo Cordeby Tying Forcep</td>
<td>12</td>
</tr>
<tr>
<td>0109424</td>
<td>Castrovieyo Tyres Forcep</td>
<td>7</td>
</tr>
<tr>
<td>0109425</td>
<td>Castrovieyo Tyres Forcep</td>
<td>7</td>
</tr>
<tr>
<td>0109426</td>
<td>Castrovieyo Tyres Forcep</td>
<td>7</td>
</tr>
<tr>
<td>0109427</td>
<td>Castrovieyo Tyres Forcep</td>
<td>7</td>
</tr>
<tr>
<td>0109431</td>
<td>McPherson Tyres Forceps, angled jaws, short handle</td>
<td>11</td>
</tr>
<tr>
<td>0109432</td>
<td>McPherson Tyres Forceps, angled jaws, long handle</td>
<td>11</td>
</tr>
<tr>
<td>0109433</td>
<td>McPherson Tyres Forceps, angled jaws, long handle</td>
<td>11</td>
</tr>
<tr>
<td>0109434</td>
<td>McPherson Tyres Forceps, angled jaws, long handle</td>
<td>12</td>
</tr>
<tr>
<td>0109435</td>
<td>McPherson Tyres Forceps, angled jaws, long handle</td>
<td>12</td>
</tr>
<tr>
<td>0109437</td>
<td>Ultra Tapa Capsulorhexis Forceps</td>
<td>19</td>
</tr>
<tr>
<td>0109438</td>
<td>Ultra Tapa Capsulorhexis Forceps</td>
<td>19</td>
</tr>
<tr>
<td>0109440</td>
<td>Lens Folding Forceps, with mid jaw indicator</td>
<td>27</td>
</tr>
<tr>
<td>0109444</td>
<td>Utrata Capsulorhexis Forceps</td>
<td>19</td>
</tr>
<tr>
<td>0109445</td>
<td>Utrata Capsulorhexis Forceps</td>
<td>19</td>
</tr>
<tr>
<td>0109446</td>
<td>Morcher Lens Forceps</td>
<td>28</td>
</tr>
<tr>
<td>0109460</td>
<td>Vannas Scissors, micro, ultra fine blades</td>
<td>39</td>
</tr>
<tr>
<td>0109461</td>
<td>Vannas Scissors, micro, ultra fine blades</td>
<td>39</td>
</tr>
<tr>
<td>0109462</td>
<td>Vannas Scissors, micro, ultra fine blades</td>
<td>39</td>
</tr>
<tr>
<td>0109483</td>
<td>Weiss IOL Injector</td>
<td>102</td>
</tr>
<tr>
<td>0109520</td>
<td>Weiss IOL Cutter</td>
<td>102</td>
</tr>
<tr>
<td>0109522</td>
<td>Scleral Injector</td>
<td>100</td>
</tr>
<tr>
<td>0109522</td>
<td>Weiss IOL Flap Lifter</td>
<td>100</td>
</tr>
<tr>
<td>0109527</td>
<td>Raj Phaco Chopper/Mushroom Manipulator</td>
<td>53</td>
</tr>
<tr>
<td>0110002</td>
<td>Standard Set</td>
<td>78</td>
</tr>
<tr>
<td>0110003</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110004</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110005</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110006</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110007</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110008</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110009</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110010</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110011</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110012</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110013</td>
<td>Assorted Set</td>
<td>77</td>
</tr>
<tr>
<td>0110014</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110016</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110017</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110018</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>Order Code</td>
<td>Product</td>
<td>Page</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>0110019</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110020</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110022</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110024</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110025</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110026</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110027</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110029</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110030</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110031</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110032</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110033</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110034</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110036</td>
<td>Bevelled Poly Tube</td>
<td>78</td>
</tr>
<tr>
<td>0110037</td>
<td>Tubing</td>
<td>78</td>
</tr>
<tr>
<td>0110038</td>
<td>Special Set</td>
<td>79</td>
</tr>
<tr>
<td>0110039</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110040</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110041</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110042</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110043</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110044</td>
<td>2.2mm Pyrex Tubing</td>
<td>77</td>
</tr>
<tr>
<td>0110045</td>
<td>Nylon Cleaning Rod</td>
<td>76</td>
</tr>
<tr>
<td>0110046</td>
<td>Jones Gold Dilator</td>
<td>71</td>
</tr>
<tr>
<td>0110047</td>
<td>DCR Bodkins Set, box 2, sterile</td>
<td>76</td>
</tr>
<tr>
<td>0110048</td>
<td>DCR Bodkins Set, box 2, sterile</td>
<td>76</td>
</tr>
<tr>
<td>0110049</td>
<td>Crawford Lacrimal Intubation Set</td>
<td>76</td>
</tr>
<tr>
<td>0110050</td>
<td>Crawford Lacrimal Intubation Set</td>
<td>76</td>
</tr>
<tr>
<td>0110051</td>
<td>Silicone Punch Blocks</td>
<td>101</td>
</tr>
<tr>
<td>0110057</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110078</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110080</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110081</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110082</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110083</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110084</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110085</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110086</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110087</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110088</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110089</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110090</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0110092</td>
<td>Standard Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111101</td>
<td>Eye Shields sterile</td>
<td>122</td>
</tr>
<tr>
<td>0111104</td>
<td>Eye Shields sterile</td>
<td>122</td>
</tr>
<tr>
<td>0111105</td>
<td>Eye Shields sterile</td>
<td>122</td>
</tr>
<tr>
<td>0111122</td>
<td>Cautery Weiss Disposable</td>
<td>123</td>
</tr>
<tr>
<td>0111137</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111138</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111139</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111140</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111141</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111142</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111143</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111144</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111145</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111146</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111147</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111148</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0111149</td>
<td>Long Handled Trephines</td>
<td>101</td>
</tr>
<tr>
<td>0112202</td>
<td>Stainless Steel Instrument Trays</td>
<td>106</td>
</tr>
<tr>
<td>0112203</td>
<td>Stainless Steel Instrument Trays</td>
<td>106</td>
</tr>
<tr>
<td>0112204</td>
<td>Stainless Steel Instrument Trays</td>
<td>106</td>
</tr>
<tr>
<td>0112012</td>
<td>Polymer Instrument Trays</td>
<td>107</td>
</tr>
<tr>
<td>0112013</td>
<td>Polymer Instrument Trays</td>
<td>107</td>
</tr>
<tr>
<td>0112014</td>
<td>Polymer Instrument Trays</td>
<td>107</td>
</tr>
<tr>
<td>0112015</td>
<td>Polymer Instrument Trays</td>
<td>107</td>
</tr>
</tbody>
</table>
Autogenous Implant acrylic 87

B

Bacchus Tongue Clamp 25
Barraquer Blade Breaker 103
Barraquer Cilia Forceps 21
Barraquer Iris Scissors 44
Barraquer Needle Holder 31
Barraquer Speculum 60
Bell Taylor Vunctis 82
Bennett Cilia Forceps 21
Berke Plicsis 77
Bimanual I/A Cannula 117
Binkhorst Cannula 115
Binks Corneal Forceps 15
Binks Tying Forceps, angled jaws 12
Binks Tying Forceps, curved jaws 13
Binks Tying Forceps, straight 3
Birmingham Tarsal Cyst Forceps 69
Bishop-Harnan A/C Irrigator 117
Bishop-Harnan Cannula 117
Blade Breaker/Holder 103
Blade Handles 103
Blade Holder 103
Bone Nibbler Forceps 80
Bono Micro Tying Forceps 5
Bowmans Lacrimai Probes 74
Bulldog Clips 24

C

Caliper & Rule 98
Canalicular Set 75-76
Cannula Holder male/female 113,119
Cannula Hydrodissection 117
Cannula, Air Inception 110
Cannula, Anasthesia 110,114
Cannula, Anterior Chamber 111,115
Cannula, Aspirating 111,115
Cannula, Atkinson 114
Cannula, Bimanual I/A 116
Cannula, Capsule Polishing 112,116
Cannula, Atkinson 114
Cannula, Capillary 88
Cannula, Cystotomies 118
Cannula, Disposable 114-119
Cannula, Hydroexpression 115
Cannula, I/A 112,117
Cannula, Irrigating Diathermy 119
Cannula, Lenticular 112
Cannula, Re-usable 110-113
Cannula, Sinecure 112
Cannula, Subretinal Fluid 119
Cannula, Viscoexpression 115
Cannulae 115-119
Capsule Polishes 116
Capsule Retractor & Guide Mackol 57
Capsule Scissors 37-38
Capsule Tension Ring Injector, Weiss 102
Capsulorhexis Forceps 17-20
Capsulorhexis Forceps, round body 17
Capsulorhexis Forceps, wide body 18
Capsulotomy Scissors 37-38
Carlson-Trounament Needle Holder 31
Castroviejo Caliper & Rule 99
Castroviejo Corneal Tying Forceps 15
Castroviejo Corneal Scissors 36-37
Castroviejo Corneal Tying Forceps 98
Castroviejo Cyclodialysis/Synchis Spatula 57
Castroviejo Implant Acrylic 87
Castroviejo Lenticular Dialtor, double ended 75
Castroviejo Micro Corneal Scissors 36
Castroviejo Miniature Corneal Scissors, wide handle 37
Castroviejo Needle Holder 30-31
Castroviejo Needle Holder, heavy jaws 30
<table>
<thead>
<tr>
<th>Product</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sugi® Swabs</td>
<td>124</td>
</tr>
<tr>
<td>Swabs</td>
<td>124</td>
</tr>
<tr>
<td>Swan Neck Forceps</td>
<td>17</td>
</tr>
<tr>
<td>Swivel Fixation Ring</td>
<td>99</td>
</tr>
<tr>
<td>Synechia/Cyclodialysis Spatula</td>
<td>57</td>
</tr>
<tr>
<td>Tamblyn Nucleus Splitter/Manipulator</td>
<td>52</td>
</tr>
<tr>
<td>Tarsal Cyst Forceps</td>
<td>68-69</td>
</tr>
<tr>
<td>Tear Duct Tubes</td>
<td>77-79</td>
</tr>
<tr>
<td>Tee End Intraocular Lens Forceps</td>
<td>27</td>
</tr>
<tr>
<td>Temporal Speculum</td>
<td>61-62</td>
</tr>
<tr>
<td>Tenotomy Scissors</td>
<td>41-42</td>
</tr>
<tr>
<td>Thornton Swivel Fixation Ring</td>
<td>99</td>
</tr>
<tr>
<td>Titaniam Diamond Knives</td>
<td>104</td>
</tr>
<tr>
<td>Tooke Knife for corneal splitting or scraping</td>
<td>104</td>
</tr>
<tr>
<td>Towel Clamp Forceps, cross action</td>
<td>25</td>
</tr>
<tr>
<td>Traquair Periostial Elevator, for DCR</td>
<td>82</td>
</tr>
<tr>
<td>Trays</td>
<td>106-107</td>
</tr>
<tr>
<td>Trelat Enucleation Spatula</td>
<td>86</td>
</tr>
<tr>
<td>Trephines</td>
<td>101</td>
</tr>
<tr>
<td>Triple Chopper/Mushroom Manipulator</td>
<td>55</td>
</tr>
<tr>
<td>Troutman Cyclodialysis Spatula</td>
<td>57</td>
</tr>
<tr>
<td>Troutman Micro Needle Holder, curved</td>
<td>32</td>
</tr>
<tr>
<td>Troutman Needle Holder, curved</td>
<td>32</td>
</tr>
<tr>
<td>Troutman Ridgeway Needle Holder</td>
<td>33</td>
</tr>
<tr>
<td>Troutman Superior Rectus Forceps</td>
<td>21</td>
</tr>
<tr>
<td>Troutman Stall Needle Holder</td>
<td>33</td>
</tr>
<tr>
<td>Troutman-Katzin Corneal Scissors</td>
<td>36</td>
</tr>
<tr>
<td>Tubing</td>
<td>78</td>
</tr>
<tr>
<td>Tying Forceps</td>
<td>2-15</td>
</tr>
<tr>
<td>Universal Eye Shields</td>
<td>122</td>
</tr>
<tr>
<td>Utility Scissors</td>
<td>48</td>
</tr>
<tr>
<td>Ultra Capsulorhexis Forceps</td>
<td>19</td>
</tr>
<tr>
<td>Vannas Scissors</td>
<td>38-39</td>
</tr>
<tr>
<td>Vectis, narrow</td>
<td>58</td>
</tr>
<tr>
<td>Viscoexpression Cannula</td>
<td>115</td>
</tr>
<tr>
<td>Vitreoretinal Flushing System</td>
<td>96</td>
</tr>
<tr>
<td>Vitreoretinal Instruments</td>
<td>91-96</td>
</tr>
<tr>
<td>Walski Forceps</td>
<td>28</td>
</tr>
<tr>
<td>Watson Orbital Retractors, Maleable, set of four</td>
<td>84</td>
</tr>
<tr>
<td>Weiss Capsule Tension Ring Injector</td>
<td>102</td>
</tr>
<tr>
<td>Weiss Capsulorhexis Forceps, slimline</td>
<td>18</td>
</tr>
<tr>
<td>Weiss Cellulose Spears</td>
<td>124</td>
</tr>
<tr>
<td>Weiss Colibri Forceps</td>
<td>16</td>
</tr>
<tr>
<td>Weiss Colibri Forceps, slimline</td>
<td>16</td>
</tr>
<tr>
<td>Weiss Diamond Knife Cleaning Blocks</td>
<td>125</td>
</tr>
<tr>
<td>Weiss Eye Wick Drains</td>
<td>125</td>
</tr>
<tr>
<td>Weiss Eye Wicks</td>
<td>126</td>
</tr>
<tr>
<td>Weiss Fixation Forceps</td>
<td>10</td>
</tr>
<tr>
<td>Weiss Forceps, curved</td>
<td>14</td>
</tr>
<tr>
<td>Weiss Forceps, curved, slimline</td>
<td>14</td>
</tr>
<tr>
<td>Weiss Instrument Wipe</td>
<td>125</td>
</tr>
<tr>
<td>Weiss IOL Cutter</td>
<td>102</td>
</tr>
<tr>
<td>Weiss IOL Injector</td>
<td>102</td>
</tr>
<tr>
<td>Weiss Lacrimal Intubation Set</td>
<td>76</td>
</tr>
<tr>
<td>Weiss Lask Flap Lifter</td>
<td>100</td>
</tr>
<tr>
<td>Weiss Needle Holder</td>
<td>32</td>
</tr>
<tr>
<td>Weiss PVA Spears</td>
<td>124</td>
</tr>
<tr>
<td>Weiss Sphenoidal Punch</td>
<td>79</td>
</tr>
<tr>
<td>Weiss Sphenoidal Punch, fine</td>
<td>79</td>
</tr>
<tr>
<td>Weiss Tying Forceps, curved jaws</td>
<td>14</td>
</tr>
<tr>
<td>Weiss Tying Forceps, slimline, curved jaws</td>
<td>14</td>
</tr>
<tr>
<td>Weiss Utility Scissors, curved</td>
<td>14</td>
</tr>
<tr>
<td>Weiss Vannas Scissors</td>
<td>39</td>
</tr>
<tr>
<td>Wells Artery Forceps, 95mm</td>
<td>24</td>
</tr>
<tr>
<td>Werbs DCR Scissors, 5mm angled blades</td>
<td>47</td>
</tr>
<tr>
<td>Westcott Tenotomy Scissors</td>
<td>41</td>
</tr>
<tr>
<td>Whitfield Cilia Forceps</td>
<td>21</td>
</tr>
<tr>
<td>Wilder Lacrimal Diator</td>
<td>74</td>
</tr>
<tr>
<td>Williamson-Noble Iris Scissors</td>
<td>45</td>
</tr>
<tr>
<td>Williamson-Noble Strabismus Scissors</td>
<td>43</td>
</tr>
<tr>
<td>Willis Eye Hospital Forceps</td>
<td>26</td>
</tr>
<tr>
<td>Worth Strabismus Forceps</td>
<td>22</td>
</tr>
<tr>
<td>Wright Globe acrylic</td>
<td>88</td>
</tr>
<tr>
<td>Zoellner Suction Tube, for DCR</td>
<td>81</td>
</tr>
<tr>
<td>Zone Markers</td>
<td>99</td>
</tr>
</tbody>
</table>