

# BAUSCH + LOMB INSTRUMENTS

Full Catalogue



CATARACT



LASER



RETINA

**BAUSCH + LOMB**





See better. Live better.

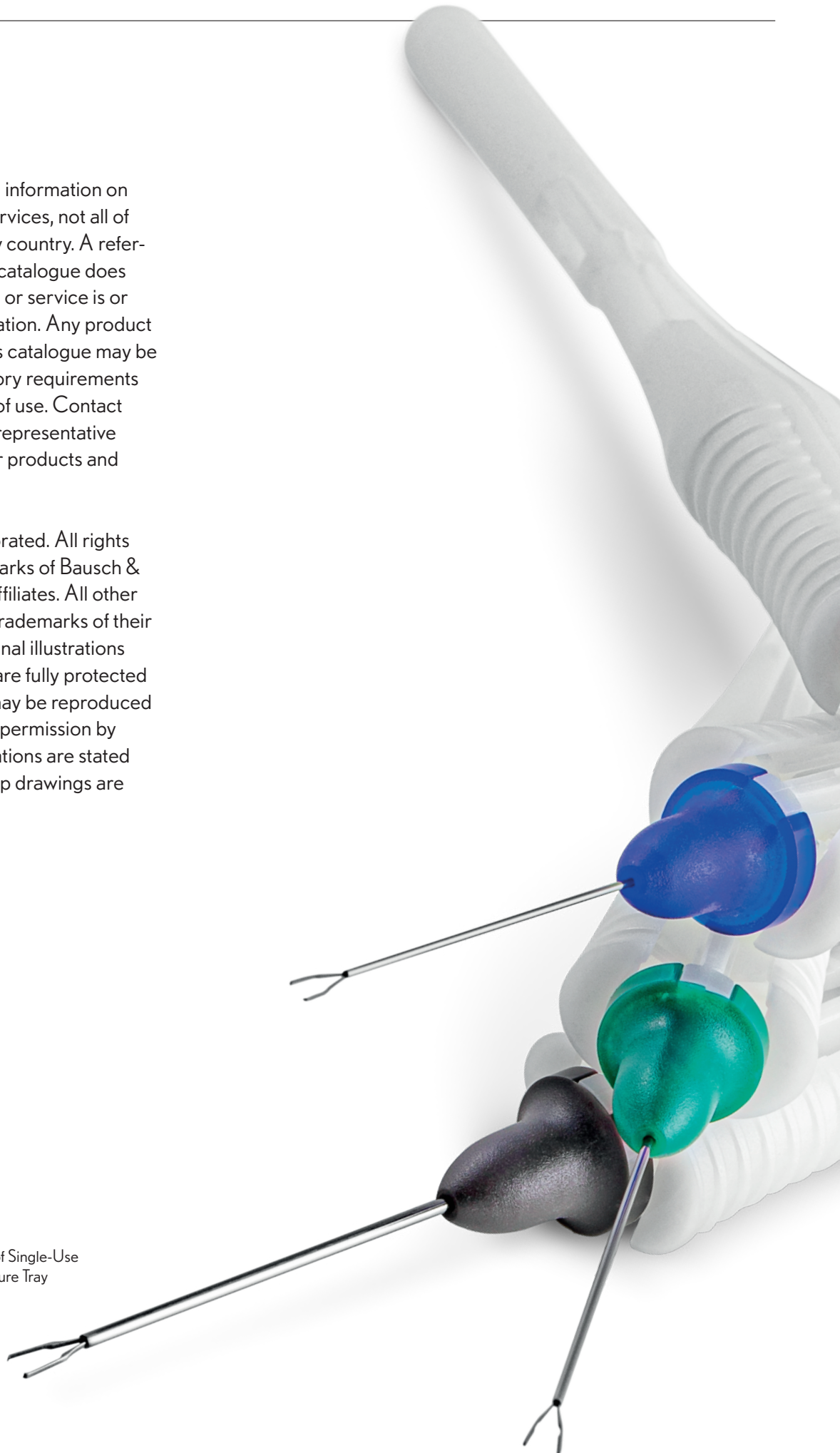
## AVAILABILITY OF PRODUCTS

This catalogue may contain information on worldwide products and services, not all of which are available in every country. A reference to any product in this catalogue does not imply that such product or service is or will be available in your location. Any product or service referred to in this catalogue may be subject to different regulatory requirements depending on the country of use. Contact your local Bausch + Lomb representative to learn more about our products and services in your region.

© Bausch & Lomb Incorporated. All rights reserved. ®/™ are trademarks of Bausch & Lomb Incorporated or its affiliates. All other brand/product names are trademarks of their respective owners. All original illustrations and text in this publication are fully protected by copyright, no part of it may be reproduced in any form without written permission by the publisher. Size specifications are stated as accurately as possible. Tip drawings are enlarged to show tip detail.

### Legend

-  =1 Units per Box
-  Sterile, single-use
-  Instrument can be part of Single-Use Customised Per Procedure Tray
-  Designed for Sub-2 mm Cataract Surgery



**7**  
CALIPERS,  
GAUGES &  
RULERS

**11**  
CANNULAS

**29**  
CORNEAL  
MARKERS

**33**  
DIATHERMY

**39**  
BACKFLUSH/  
EXTRUSION  
HANDPIECES

**43**  
EYE SHIELDS

**47**  
FIXATION  
RINGS

**51**  
FORCEPS

**87**  
HANDPIECES

**101**  
KNIVES

**111**  
MANI-  
PULATORS,  
HOOKS

**127**  
MISCEL-  
LANEOUS

**133**  
NEEDLE  
HOLDERS

**139**  
PROBES

**143**  
RETRACTORS

**149**  
SCISSORS

**167**  
SCLERAL  
DEPRESSORS

**171**  
SPATULAS

**181**  
SPECULA

**187**  
SPOONS,  
CURETTES

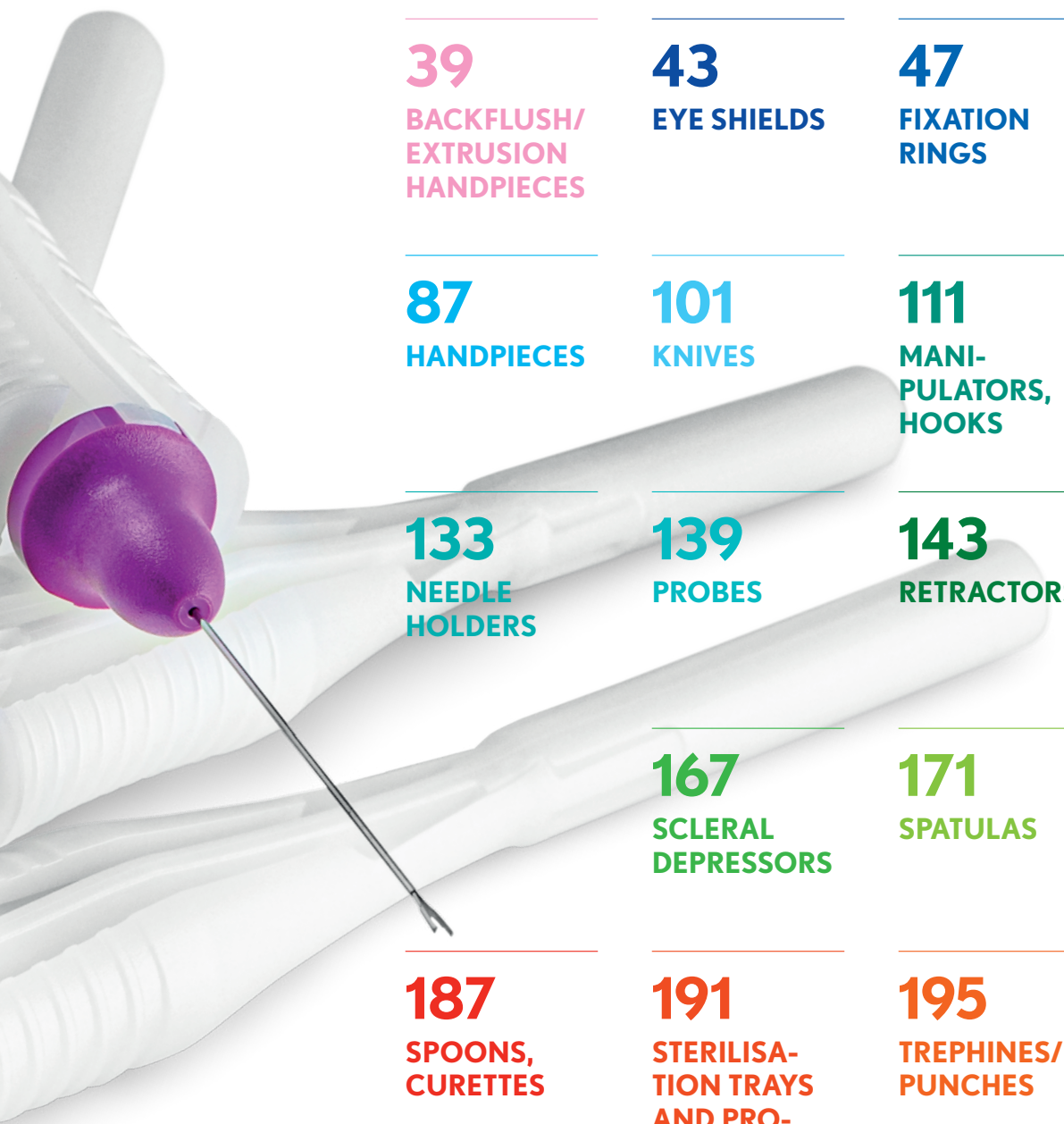
**191**  
STERILISA-  
TION TRAYS  
AND PRO-  
TECTION

**195**  
TREPHINES/  
PUNCHES

**199**  
VITRECTOMY  
LENSES

**207**  
INSTRUMENT  
SETS BY  
PROCEDURE

**221**  
INDEX



# ONE BRAND, ALL AVAILABLE OPTIONS

**Precision is the most important factor in eye surgery. As a developer and manufacturer of surgical ophthalmic instruments, we know that there is more to offering you and your patients top quality and consistent instrumentation. We believe in looking at the bigger picture and using all available options.**

**BAUSCH + LOMB**  
See better. Live better.

Bausch + Lomb is the strong company and brand behind all our surgical products. Starting out as a tiny optical goods shop in Rochester, New York, in 1853, Bausch + Lomb has been a hallmark of innovation and quality for over 165 years. Our instrument portfolio is comprised of the product brands Storz® and Synergetics®, offering you a complete selection of instruments, all under the Bausch + Lomb brand, now as Bausch + Lomb Instruments.

**STORZ**®  
Ophthalmic Instruments

A key to the success of Storz® Ophthalmic Instruments has been the integration of latest technologies ensuring consistency in the quality of the instruments produced. It offers a wide range of surgical products, including a full array of microsurgical instruments for cataract, retinal, refractive, and corneal surgery. A unique combination of tradition and progress, namely German workmanship and a strong customer focus are what make Storz® stand out.

 **Synergetics**®

Completing the Bausch + Lomb product offering beyond the instruments category, Synergetics® has become synonymous with VR surgery. Namely the Pinnacle 360 product line stand out in the context of surgical instruments and are a much sought-after product.

# A COMPLETE PORTFOLIO OF SURGICAL PRODUCTS

**Bausch + Lomb's surgical division provides the tools and technologies to enable the use of innovative techniques for the treatment of cataract, corneal, refractive, vitreous and retinal eye conditions. This includes besides surgical instruments, intraocular lenses and delivery systems, phacoemulsification equipment, and other surgical devices.**



## CATARACT

Bausch + Lomb Surgical offers multiple innovations and advanced technologies in cataract surgery with the objective of continuously improving the practice efficiency of the surgeons as well as patient outcomes.



## LASER

Bausch + Lomb Surgical is at the cutting edge of innovation in laser systems. The VICTUS® Femtosecond Laser Platform provides an optimal performance across cataract and corneal surgical procedures. The TECHNOLAS® TENEO™ 317 Model 2 strikes a perfect balance between state-of-the-art technology, ergonomic design, and intuitive use.



## RETINA

Bausch + Lomb Surgical innovates in retina surgery with new system features. They integrate advanced retina surgery capabilities into the surgical platform to achieve a new level of surgical control and efficiency. This is accompanied by a wide variety of VR instruments, such as the Pinnacle 360 forceps, or the single-use bipolar erasers.

Find out more about our standards, processes and staff, and discover the bigger picture.







# CALIPERS, GAUGES & RULERS

LRI.....	8
Multiple Use.....	9

# LRI

**E2430**

**Whitman Axis Marker**



- Astigmatic dial marked in degrees on its anterior surface.
- For setting the desired location of the lens implant.
- Overall length 81 mm.



= 1

**ET2423**

**Nichamin Degree Gauge**



- Designed to facilitate placement of limbal relaxing incisions when treating corneal astigmatism.
- Overall length 117 mm.



= 1



## MULTIPLE USE

**E2421**

Mendez Degree Gauge



- Used to determine incision angles.
- Calibrated every 10° from 0° to 180°.
- Inner dimensions: 12 mm.
- Stainless, dull finish.
- Overall length 113 mm.



 =1

**E2402**

Braunstein Fixed Caliper 3.50/4 mm

- Fine tips mark sclerotomy sites for vitreous surgery.
- Dull finish.
- Aphakic: 3.50 mm./Phakic: 4 mm.
- Overall length 80 mm.



 =1

**6-700**

Maloney Keratometer

- Cone-shaped.
- Designed to reflect the microscope light in rings on the cornea to detect astigmatism.
- Titanium.



 =1



# CANNULAS

Air Injection.....	12	Hydrodissection.....	19
Anesthesia.....	13	Infusion.....	21
Anterior Chamber.....	14	Irrigating.....	22
Aspirating.....	16	Irrigating/Aspirating.....	24
Capsule Polishing.....	16	Lacrimal.....	24
Cortex Extractors.....	18	Viscoelastic.....	27
Cystotomes.....	19		

# AIR INJECTION

**85050-6**

Sautter Air Injection Cannula



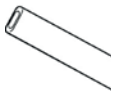
- 27GA.
- Flattened tip.
- Shaft 22 mm.

= 6



**85050Y1-6**

Sautter Air Injection Cannula



- Turned 90°.
- 27GA.
- Shaft 22 mm.

= 6



**85100-6**

Air Injection Cannula Mod. Tuebingen



- 30GA.
- 14 mm.

= 6



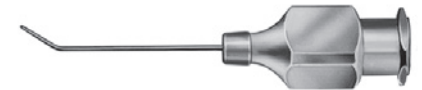
**E0499 27**

Air Injection Cannula 27 Gauge



- 27 Gauge.
- Angled 45°.
- Shaft 5 mm from tip to bend with polished finish.
- Overall length excluding hub 19 mm.

= 1



**E0499 30**

Air Injection Cannula 30 Gauge



- 30 Gauge.
- Angled 45°.
- Shaft 5 mm from tip to bend with polished finish.
- Overall length excluding hub 19 mm.

= 1



**E4924 25**

Fogla Air Injection Cannula 25 Gauge



- 25 Gauge.
- Bottom port cannula is used in DALK surgery.
- Overall length excluding hub 18 mm.

= 1



**E4924 27**

Fogla Air Injection Cannula 27 Gauge



- 27 Gauge.
- Bottom port cannula is used in DALK surgery.
- Overall length excluding hub 18 mm.

= 1



# ANESTHESIA

**SD5176**

Sub-Tenon Cannula 19 Gauge



- 19 Gauge.
- Overall length excluding hub 25 mm.

⊗ ☐ =10



**SD5109**

Peribulbar Needle 27 Gauge



- 27 Gauge.
- Overall length excluding hub 32 mm.

⊗ ☐ =10



**SD1275**

Retrobulbar Needle 25 Gauge



- 25 Gauge.
- Tri-facet style point.
- Overall length excluding hub 38 mm.

⊗ ☐ =10



**SD1637**

Retrobulbar Needle 25 Gauge



- 25 Gauge.
- Atkinson style bevel.
- Overall length excluding hub 38 mm.

⊗ ☐ =10



**SD5108**

Peribulbar Needle 25 Gauge



- 25 Gauge.
- Overall length excluding hub: 32 mm.

⊗ ☐ =10



**87122-6**

Retrobulbar Cannula



- 24GA.
- Straight.
- Shaft 40 mm.

☐ =6



**E4999**

Connor Anesthesia Cannula



- 23 Gauge.
- Polished, rounded tip.
- Three forward-spraying side ports.
- Overall length excluding hub 19 mm.

☐ =1

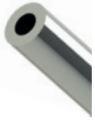


# ANTERIOR CHAMBER

**SD1639**

Rycroft Anterior Chamber Cannula 25 Gauge

  =10



- 25 Gauge.
- Angled 35°, 5 mm from tip.
- Overall length excluding hub 22 mm.



**SD1273**

Rycroft Anterior Chamber Cannula 30 Gauge

  =10



- 30 Gauge.
- Angled 35°, 5.50 mm from tip.
- Overall length excluding hub 22 mm.



**SD1280**

Rycroft Anterior Chamber Cannula 27 Gauge

 =10



- 27 Gauge.
- Angled 35°, 4.50 mm from tip.
- Overall length excluding hub 22 mm.



**E4395 19**

McIntyre Straight Anterior Chamber Cannula 23 Gauge

 =1



- 23 Gauge.
- Straight, blunt tip and polished finished.
- Overall length excluding hub 17 mm.



**E4395 22**

McIntyre Angled Anterior Chamber Cannula 26 Gauge

 =1



- 26 Gauge.
- Blunt tip with shaft angled 45°.
- 12 mm from tip to bend.
- Polished finish.
- Overall length excluding hub 15 mm.



# ANTERIOR CHAMBER

E4922

Bishop-Harmon Irrigating Cannula

 =1


- 19 Gauge.
- Angled 30°.
- Polished finish shaft, 5 mm from tip to bend with flattened blunt tip.
- Overall length excluding hub 25 mm.



E4928

Scheie Anterior Chamber Cannula 27 Gauge

 =1


- 27 Gauge.
- Straight, blunt tip.
- Polished finish.
- Overall length excluding hub 20 mm.



E4981

Blumenthal Anterior Chamber Maintainer 20 Gauge

 =1


- 20 Gauge.
- Threaded tip.
- Uses 25 cm of silicone tubing (N5941 6).
- Excellent for use in manual ECCE or phaco.



E4982

Anterior Chamber Cannula 25 Gauge

 =1


- 25 Gauge.
- 3 mm beveled tip for ease of introduction through the side port incision.
- Uses 20 cm of silicone tubing (N5941 4).



## ASPIRATING

85121

Ullerich Aspirating Cannula Size 1

- 19GA.
- Tip Gently curved.
- Shaft 27 mm.

 =1



85268

Brauweiler Aspiration Cannula

- 21GA.
- Shaft 20 mm.

 =1



## CAPSULE POLISHING

85266

Engels Capsule Polisher

- 21GA.
- 0.30 mm aspiration port.
- Sandblasted tip.

 =1



85110-6

Cannula, Probe Point, Mod. Hamburg

- 22GA.
- Shaft 19 mm.

 =6



E0508

Kratz Capsule Scraper Sandblasted Tip

- 23 Gauge.
- Sandblasted tip.
- 1 mm angled tip.
- Polished finish.
- Overall length 21 mm.

 =1



E0511 ED

Jensen Capsule Polisher

- 27 Gauge.
- Gently curved shaft.
- Olive tip with lower half electro-dusted.
- Polished finish.
- Overall length 27 mm.

 =1





# CAPSULE POLISHING

## E0566 A

### Graether Collar Button Angled



- 23 Gauge.
- Roughened posterior surface.
- Angled 45°, 10 mm from tip to bend.
- Polished finish.
- Overall length 23 mm.

=1



## E4414 GW10

### Gills-Welsh Olive Tip Cannula



- 25 Gauge.
- Angled 45° shaft, 10 mm from tip to bend with 1 mm smooth bulbous tip.
- Polished finish.
- Overall length excluding hub 26 mm.

=1



## E4969 CS

### Simcoe Capsule Scrubber



- 23 Gauge.
- Curved shaft with sandblasted 2 mm distal tip.
- Polished finish.
- Overall length 13 mm.

=1



## SD5005

### Silicone Tip Capsule Polisher 27 Gauge



- Silicone cap to provide squeegee effect.
- Overall length excluding hub 22 mm.

=10



## SD1605

### Capsule Polisher 23 Gauge Angled



- 23 Gauge.
- Angled 9 mm from tip.
- Aspiration through 0.30 mm side port.
- Micro-etched tip.
- Overall length excluding hub 22 mm.

=10



# CORTEX EXTRACTORS

**E4420**

Osher "J" Cannula

 =1



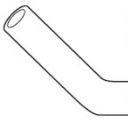
- 27 Gauge.
- "J" tip allows easy passage through a 2.20 mm phaco incision.
- Tip length 2.50 mm.
- Overall length excluding hub 28 mm.



**E4931 10**

Gills-Welsh Cannula 10 mm Shaft

 =1



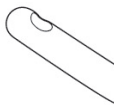
- 25 Gauge.
- Angled 45° shaft.
- Polished finished.
- Shaft 10 mm from tip to bend.
- Overall length excluding hub 21 mm.



**E4966**

Barrett Mini Aspirator

 =1



- 25 Gauge.
- Gently curved shaft.
- Silicone tubing is used for connecting to an aspiration line.
- Overall length excluding hub 25 mm.



**E4968**

Dankner Panariello 12 O'Clock Cortex Cannula

 =1



- 23 Gauge.
- Gently curved with 0.40 mm aspiration port.
- Ideal for aspiration of cortex through the side port stab incision.
- Overall length excluding hub 21 mm.



**E4969**

Simcoe Cortex Extractor 13 mm

 =1



- 23 Gauge.
- Gently curved with 0.33 mm aspiration port.
- Polished finish.
- Overall length excluding hub 13 mm.



**E4969 L**

Simcoe Cortex Extractor 21 mm

 =1



- 23 Gauge. Long model.
- Gently curved cannula with 0.33 mm aspiration port.
- Polished finish.
- Overall length excluding hub 21 mm.



**SD5106**

Charleux Cortex Extractor 24 Gauge

  =10



- 24 Gauge.
- 0.30 mm bevelled end port.
- Overall length excluding hub 12.50 mm.



## CYSTOTOMES

### ED7112

#### Cystotome Irrigating 23 Gauge Formed

  =10


- 23 Gauge.
- Formed irrigating cystotome.
- Overall length excluding hub 16 mm.



### SD1610

#### Cystotome Irrigating, 25 Gauge Formed

  =10


- 25 Gauge.
- Formed irrigating cystotome.
- 12 mm curved tip.
- Overall length excluding hub 16 mm.



### SD1618

#### Cystotome Irrigating, 27 Gauge Formed

  =10


- 27 Gauge.
- Formed irrigating cystotome.
- 12 mm curved tip.
- Overall length excluding hub 16 mm.



### SD4804

#### Cystotome Capsularhexis Irrigating 25 Gauge Formed

  =10


- 25 Gauge.
- Formed irrigating cystotome.
- 12 mm curved tip.
- Overall length excluding hub 16 mm.



### SD5042

#### Cystotome Irrigating 27 Gauge, Short Radius, Formed

  =10


- Short 8 mm.
- Curved tip.
- Overall length excluding hub 16 mm.



## HYDRODISSECTION

### SD5099

#### Sauter Curved Hydrodissector 27 Gauge

  =10


- 27 Gauge.
- Tip flattened in vertical plane.
- Overall length excluding hub 22 mm.



### SD5155

#### Helsinki Curved Hydrodissector 27 Gauge

  =10


- 27 Gauge.
- Tip flattened in horizontal plane.
- Overall length excluding hub 22 mm.



# HYDRODISSECTION

## SD5003

### Hydrodissection Cannula 25 Gauge Micro J Shaped

  =10



- 25 Gauge.
- Hydrodissection/Aspiration Cannula.
- Round tip, 1.75 mm wide.
- Overall length excluding hub 22 mm.



## SD5037

### Hydrodissection Cannula 25 Gauge Angled Flat Tip

  =10



- 25 Gauge.
- Nucleus Hydrodissection Cannula.
- Angled 7 mm from tip.
- Tip tapered and flattened in the horizontal plane.
- Overall length excluding hub 22 mm.



## SD3902

### Hydrodissection Cannula 27 Gauge Angled

  =10



- 27 Gauge.
- Hydrodissection Cannula.
- Angled 9 mm from tip.
- Tip tapered and flattened in the horizontal plane.
- Overall length excluding hub 22 mm.



## E4419

### Kellan Hydrodissection Cannula

 =1



- 25 Gauge.
- Gently curved with flattened blunt tip to slip under the anterior capsular flap.
- Overall length excluding hub 18 mm.



## E4421H

### Nichamin Hydrodissection Cannula 25 Gauge

 =1



- 25 Gauge.
- Curved.
- The unique flattened tip allows for a better fit under the capsular leaflet.
- Overall length excluding hub 39 mm.



## E4421H27

### Nichamin Hydrodissection Cannula 27 Gauge

 =1



- 27 Gauge.
- Curved.
- The unique flattened tip allows for a better fit under the capsular leaflet.
- Overall length excluding hub 39 mm.



## E4425 25

### Yalon Hydrodissection Cannula 25 Gauge

 =1



- 25 Gauge.
- 45° angled.
- Irrigation port on the side.
- Overall length excluding hub 39 mm.



## E4929

### Daya Femto Trans-Lens Hydro Cannula

 =1



- 45° bend and a 90° 1.25 mm tip.
- Instrument doubles as a chopper to help separate the cuts and cracking of the lens.
- Overall length 41 mm.



# INFUSION

**86016**
**Lucke Viscous Fluid Injection Cannula**
 =1


- 20GA tip beveled 45°.
- Cannula self fixating.
- 5 mm shaft from platform to tip.
- Slightly conical 2 mm shaft portion enlarged from 20GA to 19GA.


**86015Y2**
**Viscous Fluid Injection Cannula, 5 mm**
 =1


- 5 mm beveled 20GA tip.
- For pressurised posterior silicone oil injection.
- Platform for scleral suture fixation.
- 235 mm silicone tubing.
- Overall length (incl. knurled steel luer-lock adapter) 260 mm.


**86015Y3**
**Viscous Fluid Injection Cannula, 6 mm**
 =1


- 6 mm beveled 20GA tip.
- For pressurised posterior silicone oil injection.
- Platform for scleral suture fixation.
- 235 mm silicone tubing. Overall length (incl. knurled steel luer-lock adapter) 260 mm.


**E5002**
**Viscous Fluid Injection Cannula, 4 mm**
 =1


- 4 mm beveled 20GA tip.
- For pressurised posterior injection.
- Platform for scleral suture fixation.
- 235 mm silicone tubing.
- Overall length (incl. knurled luer-lock adapter) 260 mm.


**MVS 1031**
**Infusion Cannula 2.50 mm Beveled Tip**
 =1


- 20 Gauge.
- Beveled tip with luer lock adapter.
- Uses 26 cm of silicone tubing (N59416).
- Polished finish.
- Beveled tip 2.50 mm.


**MVS 1035**
**Infusion Cannula 6 mm Beveled Tip**
 =1


- 20 Gauge.
- Beveled tip with luer lock adapter.
- Uses 26 cm of silicone tubing (N59416).
- Polished finish.
- Beveled tip 6 mm.



# IRRIGATING

**83010**

**LASIK Irrigation Cannula**

- 27GA.
- For controlled cleaning and rinsing of the stromal bed.
- Angled, 10 mm from bend to tip.
- 4 ports either side for stromal interface rinsing.
- 22 mm shaft length.



=1

**83011**

**Cannula LASIK side & central port**

- 27GA.
- Rounded tip for easy positioning under the flap.
- Four lateral irrigation ports either side and one central port.
- Curved to follow curvature of the cornea.
- 8 mm angle from tip to end.



=1

**84021**

**Binkhorst Hooked Irrigation Cannula, right**

- 22GA.
- Shaft 35 mm.



=1

**84022**

**Binkhorst Hooked Irrigation Cannula, left**

- 22GA.
- Shaft 35 mm.



=1

**85021**

**Irrigation Cannula Mod. Bonn**

- 14GA.
- Shaft 25 mm.



=1

**85269**

**Brauweiler Irrigation Cannula**

- 21GA.
- Shaft 20 mm.



=1

**85272**

**Ong Irrigation Cannula**

- 19GA.
- Shaft 26 mm.



=1

# IRRIGATING

85730

Charleux Irrigating Cannula



- 24GA.
- Curved approximately 60°.
- Bevelled irrigation port.
- Shaft 11 mm.

=1



82020S

Corneal Irrigator



- 5 irrigation ports.
- For pre-op disinfection and topical irrigation.
- Made of plastic.
- 33 mm.

= 60



E4407

Slade Refractive Cannula



- 26 Gauge.
- Flattened cannula with port on top to facilitate interface cleansing and flap replacement.
- Overall length excluding hub 15 mm.

=1



E4414

Troutman Alpha-Chymotrypsin Cannula



- 25 Gauge.
- Curved shaft with 1 mm smooth bulbous tip.
- Polished finish.
- Overall length excluding hub 27 mm.

=1



E4925

Shepard Incision Irrigating Cannula



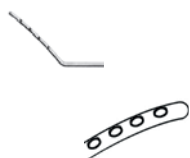
- 30 Gauge.
- Flattened 5 mm angled tip for corneal wounds.
- Overall length excluding hub 18 mm.

=1



E4996

Lindstrom Interface Cannula



- 27 Gauge.
- Gently curved cannula designed to allow controlled cleaning of the stromal interface.
- Overall length excluding hub 19 mm.

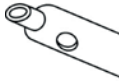
=1



# IRRIGATING/ASPIRATING

**85850**

Charleux Irrigation/Aspiration Cannula



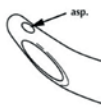
- Curved, coaxial shaft approximately 20°.
- 18GA outer sleeve with two lateral 0.60 mm irrigation ports.
- 23GA inner cannula with 0.30 mm aspiration port in beveled tip 30 cm.
- Silicone tubing and luer lock connector.
- 30 mm.



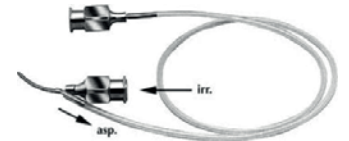
=1

**E4971 G**

Simcoe Irrigation/Aspiration Unit



- 23GA.
- 0.40 mm aspiration port.
- Irrigation through side opening.
- 300 mm silicone tubing.
- 16 mm.



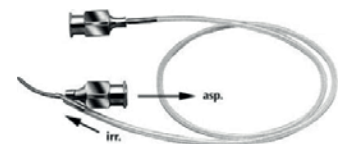
=1

**E4971 RG**

Simcoe Reverse I/A Unit



- Reverse version of E4971G.
- Irrigation through silicone tubing.
- Aspiration through main hub.



=1

# LACRIMAL

**81055**

Bangerter Probe Cannula

- Stainless steel.
- 23GA.
- 60 × 0.60 mm.

**BAUSCH+LOMB  
Instruments**



=1

**81056**

Bangerter Probe Cannula

- Stainless steel.
- 23GA.
- 40 × 0.60 mm.







**BAUSCH+LOMB  
Instruments**



=1



# LACRIMAL

<b>81071</b>	Lacrimal Cannula <ul style="list-style-type: none"> <li>■ Stainless steel.</li> <li>■ Straight.</li> <li>■ 19 through 25GA.</li> <li>■ Shaft 26 mm.</li> </ul>	<b>BAUSCH+LOMB Instruments</b>	 =1
<b>81072</b>	Lacrimal Cannula <ul style="list-style-type: none"> <li>■ Stainless steel.</li> <li>■ Curved.</li> <li>■ 19 through 25GA.</li> <li>■ 9 mm from hub to angle.</li> <li>■ 19 mm from angle to tip.</li> </ul>	<b>BAUSCH+LOMB Instruments</b>	 =1
<b>81073</b>	Lacrimal Cannula <ul style="list-style-type: none"> <li>■ Stainless steel.</li> <li>■ Regular curved.</li> <li>■ 19 through 25GA.</li> <li>■ Shaft 19 mm.</li> </ul>	<b>BAUSCH+LOMB Instruments</b>	 =1
<b>81074</b>	Lacrimal Cannula <ul style="list-style-type: none"> <li>■ Stainless steel.</li> <li>■ Short angled.</li> <li>■ 19 through 25GA.</li> <li>■ 16 mm from hub to angle.</li> <li>■ 10 mm from angle to tip.</li> </ul>	<b>BAUSCH+LOMB Instruments</b>	 =1
<b>81061-6</b>	Anel Lacrimal Cannula <ul style="list-style-type: none"> <li>■ Straight.</li> <li>■ 23GA.</li> <li>■ Shaft 14 mm.</li> </ul>	<b>BAUSCH+LOMB Instruments</b>	 =6
<b>81075Y1</b>	Lacrimal Cannula, Model Marburg <ul style="list-style-type: none"> <li>■ 22GA.</li> <li>■ 18 mm tip angled 45°.</li> <li>■ Shaft 24 mm.</li> </ul>	<b>BAUSCH+LOMB Instruments</b>	 =1

# LACRIMAL

**81075Y3**

Lacrimal Cannula, Model Marburg

- 23.5GA.
- 16 mm tip angled 45°.
- Shaft 20 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**81080-6**

Lacrimal Cannula, Model Bonn

- Gently curved.
- Shaft 20 mm.

**BAUSCH+LOMB  
Instruments**

 =6



**E4404**

Lacrimal Cannula



- Straight.
- 23GA.
- 10 mm tip.
- Reinforced shaft.
- 31 mm from hub to tip.

**BAUSCH+LOMB  
Instruments**

 =1



**E4408**

Weil Lacrimal Cannula



- Gently curved.
- 21GA.
- Blunt tip with top port.
- Shaft 34 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E4411**

Bailey Lacrimal Cannula



- Straight.
- For infants.
- Blunt 23GA.
- 6 mm tip.
- Reinforced shaft.
- 14 mm from hub to tip.

**BAUSCH+LOMB  
Instruments**

 =1



**E4418**

West Lacrimal Cannula



- Gently curved.
- 23GA.
- Blunt tip with bottom port.
- Shaft 30 mm.

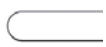
**BAUSCH+LOMB  
Instruments**

 =1



**E5651**

Jackson Lacrimal Intubation Set



- Flexible stainless steel.
- Two 20GA probes 155 mm length with 300 mm silicone tubing.
- Overall length 610 mm.

**BAUSCH+LOMB  
Instruments**

 =1



# VISCOELASTIC

**E0497**

Viscoelastic Injection Cannula

 =1

- 21 Gauge.
- Angled 50° shaft, 5 mm from tip to bend.
- Flattened rounded tip, dull finish.
- Overall length excluding hub 29 mm.

**SD2639**

Viscoelastic Cannula 25 Gauge



- 25 Gauge.
- Angled 35°, 9 mm from tip.
- Overall length excluding hub 22 mm.







# CORNEAL MARKERS

LASIK Markers ..... 30

# LASIK MARKERS

## Cone Alcohol LASEK

- Two concentric rings on the lower side of the alcohol cone ensure a sealed chamber when the cone is placed onto the cornea.



**53005T**

8.50 mm

=1



- 8.50 mm for use with the 8 mm trephine.

**53006T**

9.50 mm

=1



- 9.50 mm for use with 9 mm trephine.

**53001T**

Corneal Marker LASIK 8.50 mm

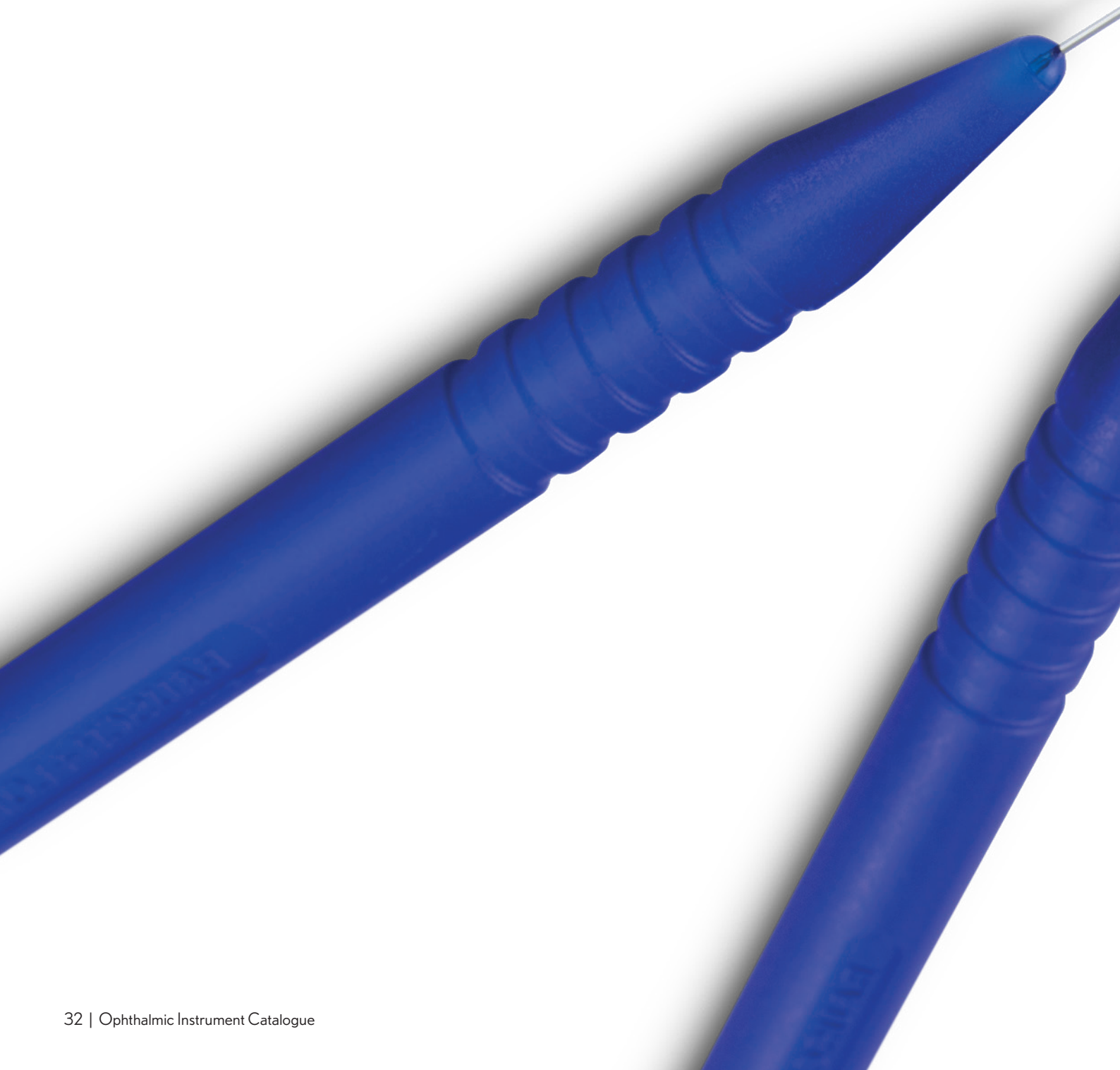
=1



- For marking the cornea prior to epithelial removal.
- 8.50 mm diameter.
- Made from titanium.











# DIA THER MY

Endodiathermy.....	34
Exodiathermy.....	35

# ENDODIATHERMY

**D8203**

Intraocular Diathermy Probe



- 31 mm shaft tapered from 21GA to 23GA at very delicate tip.
- Designed for retinal endodiathermy.
- Plastic covered handle.
- Autoclavable.
- Lemo type connector.
- Overall length 132 mm.



=1

**E7920**

Bipolar Eraser 25GA tapered



- 25GA shaft.
- Designed for retinal endodiathermy.
- Conical tip.
- Plastic covered handle.
- Autoclavable.
- Lemo type connector.



=1

Bipolar Eraser

- Designed for retinal endodiathermy, with either a conical or 45° beveled tip. Product features a 2-pin connector.



**E7924**

25GA 2pin tapered =12



- 25GA shaft.
- Conical tip.



**E7931**

23GA 2pin tapered =12

- 23GA shaft.
- Conical tip.

**E7925**

25GA 2pin blunt =12



- 25GA shaft.
- 45° beveled tip.



**E7933**

27GA 2pin tapered =12

- 27GA shaft.
- Conical tip.

# ENDODIATHERMY

## Bipolar Eraser

- Designed for retinal endoddiathermy, with either a conical or 45° beveled tip. Product features a lemo type connector.



**E7926**

**25GA lemo tapered** PPT   = 12



- 25GA shaft.
- Conical tip.



**E7930**

**23GA lemo tapered** PPT   = 12



- 23GA shaft.
- Conical tip.

**E7927**

**25GA lemo blunt** PPT   = 12



- 25GA shaft.
- 45° beveled tip.

**E7932**

**27GA lemo tapered** PPT   = 12



- 27GA shaft.
- Conical tip.

**E7929**

**20GA lemo tapered** PPT   = 12



- 20GA shaft.
- Conical tip.

# EXODIATHERMY

**D8200**

**Straight Bipolar Forceps**

- 0.50 mm tip.
- Autoclavable.
- Lemo type connector.
- Overall length 90 mm.

 = 1



**D8201**

**Bipolar Eraser**

- For scleral haemostasis.
- 28.50 mm shaft with 45° beveled tip.
- Plastic covered handle.
- Autoclavable.
- Lemo type connector.
- Overall length 131 mm.

 = 1



# EXODIATHERMY

**E7928**

**Bipolar Scleral Eraser**



- Designed for scleral haemostasis.
- 45° beveled tip.
- Lemo type connector.

PPT =12



**S20501**

**Jeweler Type Bipolar Forceps**



- Straight shafts with micro tips and dull finish.
- Smooth handle with dull finish.
- Overall length 119 mm.

=1



**S205010A**

**McPherson Angled Bipolar Forceps**



- Straight shafts with 4 mm jaws.
- Serrated handle with dull finish.
- Jaws angled 45°.
- Overall length 91 mm.

=1



**S205010S**

**McPherson Straight Bipolar Forceps**



- Straight shafts with 4 mm jaws.
- Serrated handle with dull finish.
- Jaws straight.
- Overall length 94 mm.

=1



**S205014A**

**Shepard Bipolar Forceps Angled**

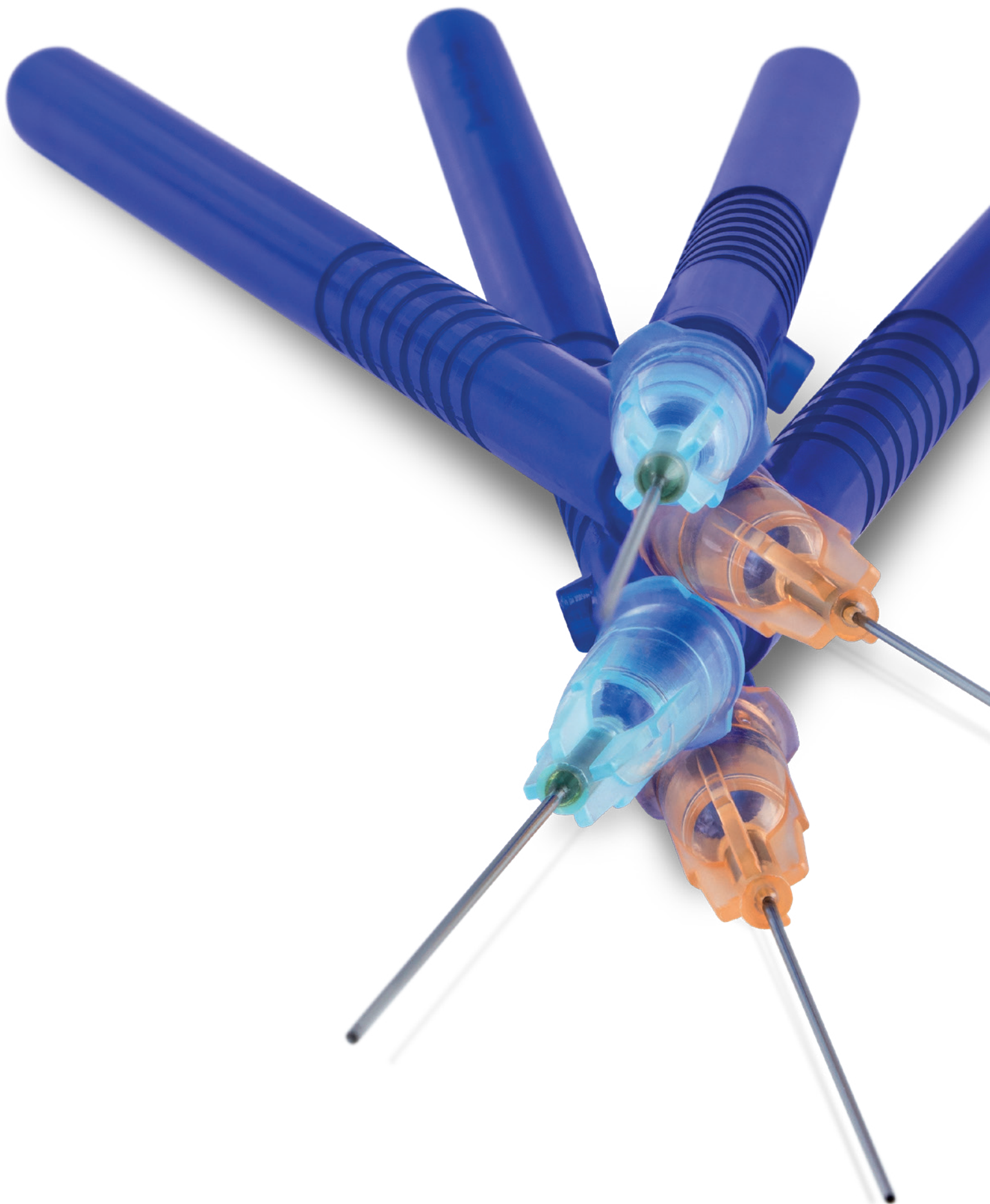


- Angled shafts with 4 mm platform.
- Wide serrated handle with dull finish.
- Platform angled 45°.
- Overall length 115 mm.

=1









# BACK FLUSH/ EXTRUSION HAND PIECES

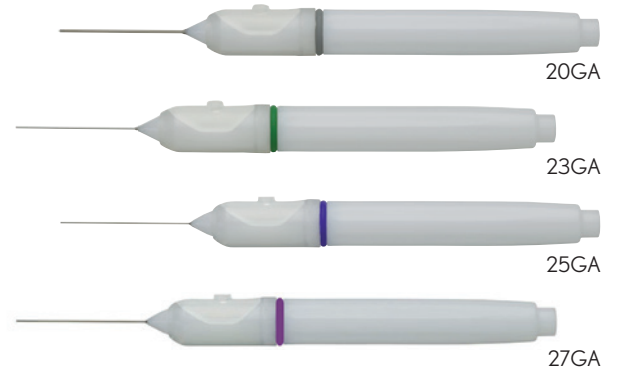
Backflush..... 40



Extrusion ..... 41

# BACKFLUSH



## Backflush/Extrusion Handpiece

- Delivered with silicone tube with male and female luer connector either for connection to the machine or for connection to the handpiece without use of the machine to facilitate flow outside of immediate surgical field. Male luer slip coupler for connection to machine tubing. Non-vented male luer cap, optional for use as backflush handpiece.



**SUJ08** 20GA   =6

- For active & passive aspiration with blunt tip.
- 20G handpiece with blunt tip.
- Grey colour coding ring.

**SUJ12** 23GA   =6


- For active & passive aspiration with soft tip brush.
- 23G handpiece with soft tip brush.
- Green colour coding ring.

**SUJ09** 20GA   =6

- For active & passive aspiration with soft tip brush.
- 20G handpiece with soft tip brush.
- Grey colour coding ring.

**SUJ13** 23GA   =6



- For active & passive aspiration with soft tip.
- 23G handpiece with soft tip.
- Green colour coding ring.

**SUJ10** 20GA   =6



- For active & passive aspiration with soft tip.
- 20G handpiece with soft tip.
- Grey colour coding ring.

**SUJ14** 25GA   =6

- For active & passive aspiration with blunt tip.
- 25G handpiece with blunt tip.
- Blue colour coding ring.

**SUJ11** 23GA   =6

- For active & passive aspiration with blunt tip.
- 23G handpiece with blunt tip.
- Green colour coding ring.

**SUJ17** 27GA   =6

- For active & passive aspiration with blunt tip.
- 27G handpiece with blunt tip.
- Purple colour coding ring.



# EXTRUSION

## Passive Aspiration Handpiece

- For passive aspiration of fluid from the eye during vitreoretinal procedures. Soft flexible tip on the cannula provides atraumatic entry through retinal or macular tears or holes.

**SUJ01**

**23GA**

  = 12



- 23 Gauge.
- Ready for use with 3 mm Soft tip cannula.

**SUJ06**

**23GA**

  = 12



- 23 Gauge
- Ready for use with blunt 23 GA needle.

**SUJ02**

**25GA**

  = 12



- 25 Gauge.
- Ready for use with 1.50 mm Soft tip cannula.

**SUJ07**

**25GA**

  = 12



- 25 Gauge.
- Ready for use with blunt 25 GA needle.

**SUJ03**

**23GA**

  = 12



- 23 Gauge.
- Ready for use with 1.50 mm Soft tip cannula.





# EYE SHIELDS



**99441Y5**

Cornea Light Shield, black

- 18 mm.
- For corneal protection.
- Non-sterile.
- Non thermo-stable.
- Do not heat above 60 °C.



 =1

**SUA01**

Klein Eye Shield, sterile, single-use

- Klein Eye Shields are made from white plastic.
- 75 mm.
- White.
- 13 holes of 6 mm Ø.



  =24

**ET4600**

Khan Scleral Shield

- 23 mm × 28 mm.
- Titanium.
- Helps to protect the globe during laser assisted blepharoplasty procedures.
- The oval shield was designed for patient comfort and includes anti-rotational posts and lash traction bar.



 =1

**E5699**

Crouch Corneal Protector Adult

- Developed by Dr. Earl Crouch for corneal and scleral protection.
- Dimensions enable protector to rest on the sclera and not on the cornea.
- Easily removed with the E1500 Bishop-Harmon Forceps.
- 23.50 mm × 25.80 mm
- Individually packaged sterile.



  =10

**E5699 P**

Crouch Corneal Shields Pediatric

- Developed by Dr. Earl Crouch for pediatric oculoplastic procedures for corneal and scleral protection.
- Dimensions enable protector to rest on the sclera and not the cornea.
- Easily removed with the E1500 Bishop-Harmon Forceps.
- 17 mm diameter.
- Individually packaged sterile.



  =10







# FIXATION RINGS



**E4033**

McNeil Goldman Scleral & Blepharostat Ring

 =1

- Adult Size.
- Inner diameter: 17 mm.
- Outer diameter: 24 mm.
- Loops retract lids.
- Polished finish.



Flieringa Fixation Ring

- Stainless steel.
- Polished finish.
- Available in 1 mm increments from 12 mm to 22 mm.



<b>E4034 12</b>	12 mm	 =1
<b>E4034 13</b>	13 mm	 =1
<b>E4034 14</b>	14 mm	 =1
<b>E4034 15</b>	15 mm	 =1
<b>E4034 16</b>	16 mm	 =1
<b>E4034 17</b>	17 mm	 =1

<b>E4034 18</b>	18 mm	 =1
<b>E4034 19</b>	19 mm	 =1
<b>E4034 20</b>	20 mm	 =1
<b>E4034 21</b>	21 mm	 =1
<b>E4034 22</b>	22 mm	 =1

Thornton Fine Fixation Ring

- Open ring design for globe fixation during various ocular procedures.
- Swivel handle provides increased flexibility.
- Titanium.



<b>ET9019</b>	16 mm	 =1
---------------	-------	--



- 16 mm in diameter with blunt fixation points.
- Overall length 108 mm.

<b>ET9020</b>	13 mm	 =1
---------------	-------	--



- 13 mm in diameter with blunt fixation points.
- Overall length 107 mm.



**E9012**

**Nichamin Fixation Degree Gauge**



- Open 14 mm fixation ring.
- Fine teeth to prevent damage to conjunctiva.
- Gauge is marked every 10° to determine the extent of the arc to be incised.
- Two broad marks align with steep axis.
- Overall length 112 mm.



=1

**ET9044**

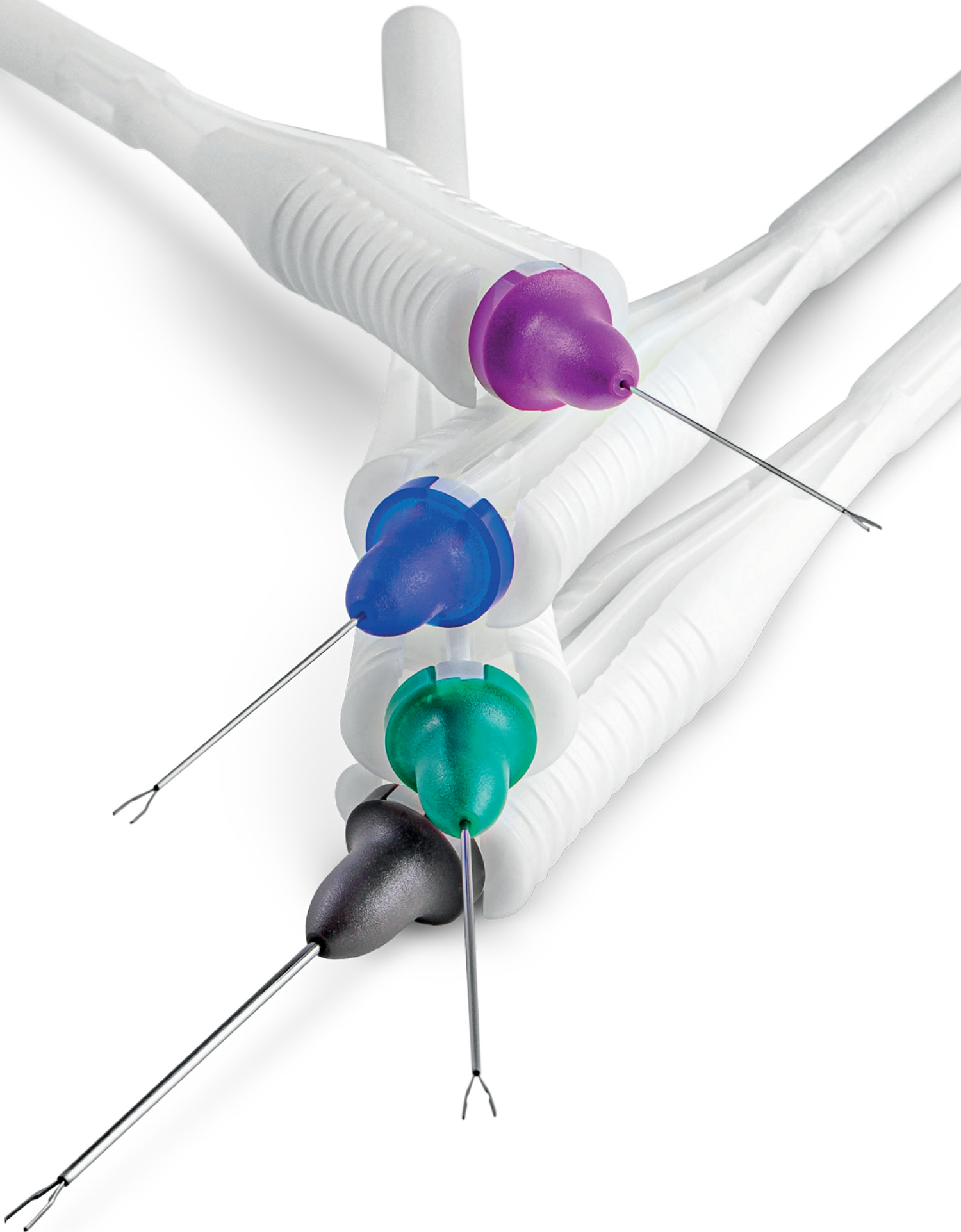
**Devgan-Seibel Fixation Ring**



- Marks on the top of the ring are spaced 60° on either side of the center of the ring opening.
- Closed side with marks that are 30° apart.
- Overall length 117 mm.



=1





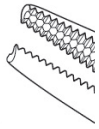
# FOR CEPS

Capsule .....	52	Miscellaneous.....	64
Capsulorhexis .....	52	Muscle .....	66
Chalazion.....	56	Mosquito .....	67
Cilia .....	57	Retinal .....	67
Conjunctival.....	58	Retinal - Pinnacle 360 <sup>o</sup> ™ .....	70
Corneal .....	58	Scleral Plugs .....	73
Cracking .....	60	Suturing .....	73
Fixation .....	60	Tissue.....	77
Intraocular Lens.....	62	Towel / Serrefine.....	80
Iris.....	63	Tying.....	81
Lid .....	64		

# CAPSULE

**E2030**

**Kansas Nuclear Fragment Forceps**



- Two rows of teeth on jaws provide a firm purchase on the nucleus fragment for removal.
- Flat handle with dull finish.
- Overall length 110 mm.



=1

**E2077**

**Osher Capsule-Foreign Body Forceps**



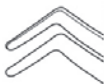
- Fine 3 mm platform.
- Platform angled 60°, 10 mm from angle to tip.
- Serrated handle with dull finish.
- Overall length 80 mm.



=1

**E3199 GW**

**Gills-Welsh Smith Capsule Forceps**



- Smooth Colibri tip used to grasp and subsequently retract the capsule during nucleus delivery.
- Serrated handle.
- Overall length 73 mm.

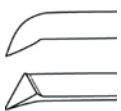


=1

# CAPSULORHEXIS

**65050**

**Capsulorhexis Forceps**



- Curved.
- Overall length 102 mm.



=1

**2-719**

**Utrata Capsulorhexis Forceps Titanium**



- Titanium.
- The ultra-fine tips are designed with an iris stop and angled platform tips for grasping delicate capsule.
- Overall length 85 mm.



=1

**E2002 C**

**Lehner-Utrata Capsulorhexis Forceps**



- Utrata-like fine angled tips with gently curved shaft.
- Dull finish.
- Flat handle.
- Overall length 80 mm.



=1

# CAPSULORHEXIS

## E2002 F

### Utrata Capsulorhexis Forceps

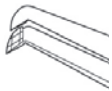


- Delicate.
- Fine angled tips, ideal for grasping delicate capsule during 1.80 mm MICS procedures.
- 12 mm shafts.
- Overall length 87 mm.



## E2002 G

### Gimbel Capsulorhexis Forceps

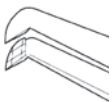


- Similar in construction to the E2002 Utrata Capsulorhexis Forceps.
- Jaw set to open only 3 mm.
- Light tension.
- Flat handle with dull finish.
- Overall length 80 mm.



## E2002 GE

### Utrata Capsulorhexis Forceps



- Fine angled tips.
- 12 mm shafts.
- With iris stop.
- Overall length 87 mm.



## E2002 M

### Utrata MICS Capsulorhexis Forceps

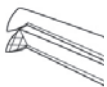


- Fine angled tips ideal for grasping delicate capsule during MICS™ 1.80 mm procedures.
- Angled 13 mm shafts with iris stop.
- Flat handle with non-glare finish.
- Overall length 80 mm.



## E2002 R

### O'Gawa-Utrata Capsulorhexis Forceps



- Fine angled tips.
- Angled 13 mm shafts and iris stop.
- Round handle for fingertip rotational control.
- Dull finish.
- Overall length 112 mm.



## E2002 RC

### Lehner-Utrata Capsulorhexis Forceps Round Handle



- Utrata-like fine angled tips.
- Gently curved shaft.
- Dull finish.
- Round Handle.
- Overall length 112 mm.



# CAPSULORHEXIS

## E2002 S

### Utrata Capsulorhexis Forceps Sharp Tips



- The popular E2002 Utrata Capsulorhexis Forceps with fine angled sharp tips.
- Angled 12 mm shafts with an iris stop.
- Flat handle with dull finish.
- Overall length 80 mm.



=1

## E2026

### Silverstein MICS 1.80 mm Capsulorhexis Forceps



- Ultra-thin profile, allowing maximum maneuverability through a sub-2 mm incision.
- 5 mm and 6 mm marks on the anterior blade surface.
- Overall length 81 mm.



=1

## ET1202

### Utrata MICS Capsulorhexis Forceps Titanium



- Fine angled tips.
- Angled 13 mm shafts with iris stop.
- Titanium handle designed after the Stellaris® System handpiece.
- Overall length 107 mm.



=1

## ET2002

### Utrata Capsulorhexis Forceps Titanium



- Fine angled tips ideal for grasping delicate capsule.
- Angled 12 mm shafts with iris stop.
- Flat handle with dull finish.
- Titanium.
- Overall length 80 mm.



=1

## ET2002 RC

### Lehner-Utrata Capsulorhexis Forceps Round Handle Titanium



- Utrata-like fine angled tips with gently curved shaft.
- Dull finish.
- Round handle manufactured in titanium.
- Overall length 112 mm.



=1

## ET2009

### Maloney Capsulorhexis Forceps



- Gently curved jaws and ultra fine sharpened tips for puncture and grasping the capsule.
- Round handle.
- Titanium.
- Overall length 104 mm.



=1

# CAPSULORHEXIS

## ET2012

### Devgan Micro Capsulorhexis Forceps



- The ultra-fine tips.
- Cross action handle.
- The mildly sharpened tips.
- 2.50 mm and 5 mm marks on the shafts.
- Iris stop feature.
- Overall length 119 mm.



☐ = 1

## SUE01-12

### Capsulorhexis Forceps



- 11.50 mm angled jaws.
- Fine sharp tips.
- Overall length 100 mm.



PPT ☒ ☐ = 12

## SUE06-12

### MICS Capsulorhexis Forceps



- Fine angled tips ideal for grasping delicate capsule during MICS 1.80 mm procedures.
- Angled shafts.



☐ <2 PPT ☒ ☐ = 12

## SUE07-12

### Capsulorhexis Forceps with markings



- Shafts with markings at 2.75 mm/3 mm (radius) and 5.50 mm/6 mm (diameter).
- Fine angled tips.
- Angled shafts.



☐ <2 PPT ☒ ☐ = 12

## SUE08-12

### MICS Capsulorhexis Forceps with curved jaws



- Fine angled tips ideal for grasping delicate capsule during MICS 1.80 mm procedures.
- Angled curved shafts.



☐ <2 PPT ☒ ☐ = 12

## SUI20-12

### MICS 1 mm Capsulorhexis Forceps



- Angled endgripping platforms for grasping delicate capsule.
- 23 Gauge shaft designed for performing capsulorhexis through a 1 mm incision.
- Low glare shaft.



☒ ☐ = 12

# CHALAZION

**62021**

**Desmarres Chalazion Forceps**

- 20 mm jaws.
- Overall length 88 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**62022**

**Desmarres Chalazion Forceps**

- 26 mm jaws.

**BAUSCH+LOMB  
Instruments**

 =1



**E2604**

**Desmarres Chalazion Forceps**

- Oval solid 24 mm wide lower plate.
- Open upper plate with inside dimensions 12 mm × 20 mm.
- Serrated handle with locking thumb screw.
- Overall length 92 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E2610**

**Francis Chalazion Forceps**

- Oval solid 17 mm wide lower plate.
- Open upper plate with inside dimensions 12 mm × 14 mm.
- Serrated handle with locking thumb screw.
- Overall length 97 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E2618**

**Hunt Chalazion Forceps**

- Round solid 15 mm wide lower plate.
- Open upper plate with inside diameter 12 mm.
- Serrated handle with locking thumb screw.
- Overall length 97 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E2632**

**Lambert Chalazion Forceps**

- Round solid lower plate.
- Open upper plate with inside diameter 15 mm.
- Serrated handle with locking thumb screw.
- Overall length 97 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E2640**

**Baird Chalazion Forceps**

- Oval solid 15 mm wide lower plate.
- Open upper plate with inside dimensions 11 mm × 8 mm.
- Serrated handle with locking thumb screw.
- Overall length 97 mm.

**BAUSCH+LOMB  
Instruments**

 =1





# CILIA

**61010**

Beer Cilia Forceps

- Round point.
- Overall length 78 mm.



=1

**61040**

Henry Cilia Forceps

- Straight jaws.
- Overall length 99 mm.



=1

**61050**

Gradle Cilia Forceps

- Rounded jaws.
- Overall length 100 mm.



=1

**61080**

Barraquer Cilia Forceps

- Overall length 111 mm.

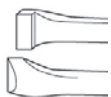


=1

**E2156**

Cilia Forceps

- 1 × 3 mm smooth platforms.
- Overall length 76 mm.



=1

**E2160**

Cilia Forceps

- Narrow smooth jaws.
- Overall length 83 mm.



=1

# CONJUNCTIVAL

62130

Draeger Conjunctiva Forceps

- Two pins 0.50 mm.
- 1 mm tip.
- Overall length 99 mm.



=1

E2508

Original Putterman Clamp



- Designed for use during a Muller's muscle-conjunctival resection ptosis procedure.

**BAUSCH+LOMB**  
Instruments

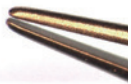


=1

# CORNEAL

63020

Corneal flap Forceps LASIK



- Smooth tip forceps allows to manipulate and smooth the corneal flap.
- Also ideal for grasping/holding foldable IOLs.
- Tip angled 11 mm.



=1

63031

Colibri Type Forceps



- 5 mm tying platform.
- Overall length 75 mm.



=1

63032

Colibri Type Forceps



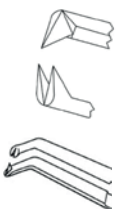
- Extra delicate.
- 5 mm tying platform.
- Overall length 77 mm.



=1

63038

Troutman-Barraquer Colibri Type Forceps



- Extremely fine. 0.12 mm teeth.
- Overall length 73 mm.



=1

# CORNEAL

**2-132**



**Colibri Forceps 0.12 mm**

- 0.12 mm 1 × 2 teeth with 5 mm platform and 2 mm angled tips.
- Flat serrated handle, dull finish.
- Titanium.
- Overall length 86 mm.

=1



**E2015**



**Snyder Stripping Forceps**

- Tips angled upwards to grasp the edge of Descemet's membrane.
- Iris stop.
- Overall length 83 mm.

=1



**E2039**



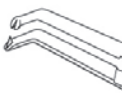
**Carlson DSEK Graft Forceps**

- Designed to grasp the graft for insertion into the anterior chamber.
- Platforms at the tip and a platform at the rear of the branches.
- Overall length 85 mm.

=1



**E3190**



**Katzin-Barraquer Corneal Forceps**

- 7 mm tying platform with 1 × 2 teeth 0.40 mm.
- Overall length 73 mm.

=1



**E3199**



**Troutman-Barraquer Corneal Utility Forceps**

- Colibri style.
- 1 × 2 teeth 0.12 mm.
- Overall length 73 mm.

=1



**E3215**



**Polack Double Corneal Forceps Colibri Style**

- Two 2.75 mm long tips separated 1 mm with 1 × 2 teeth.
- Serrated handle with dull finish.
- Overall length 71 mm.

=1



**ET3199**



**Colibri Forceps 0.12 mm**

- 0.12 mm, 1 × 2 teeth.
- Serrated handle with polished finish.
- Titanium.
- Overall length 73 mm.

=1



# CRACKING

2-800

A. W. Brown Nucleus Cracker



- Reverse action handle.
- Paddle tips to provide a solid surface to crack the nucleus.
- Titanium.
- Overall length 98 mm.



=1

# FIXATION

E1553

Moody Curved Fixation Forceps



- Curved shafts with 0.50 mm, 1 × 2 teeth.
- Serrated handle with thumb catch lock.
- Polished finish.
- Overall length 108 mm.



=1

E1560

Graefe Fixation Forceps



- Narrow 3.50 mm jaws.
- Fine teeth.
- Without lock.
- Overall length 108 mm.



=1

E1654

Lester Fixation Forceps



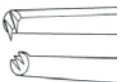
- Fine 1 × 2 teeth.
- Overall length 96 mm.



=1

E1656

Lester Fixation Forceps



- Fine 2 × 3 teeth.
- Overall length 96 mm.



=1

E1684

Elschnig Fixation Forceps



- Straight shafts with 2 mm, 1 × 2 Elschnig style teeth.
- Narrow handle.
- Overall length 109 mm.



=1

# FIXATION

**E1717**

Osher Conjunctival Fixation Forceps 0.30 mm



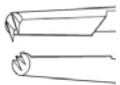
- Straight shafts with 5.50 mm tying platform and 45° 0.30 mm teeth.
- Wide serrated handle with polished finish.
- Overall length 108 mm.



=1

**E1730**

Thorpe Conjunctival Fixation Forceps



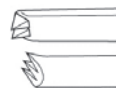
- Straight shafts with 90 degree.
- 2 × 3 teeth.
- Tying platform.
- Overall length 94 mm.



=1

**E1732**

Thorpe Corneal Fixation Forceps



- Straight shafts with 45 degree.
- 2 × 3 teeth 0.12 mm.
- Overall length 94 mm.



=1

**E1735**

MacGregor Conjunctiva Forceps



- Straight shafts with 5.50 mm tying platform and 1 mm crisscross serrated tips.
- Serrated handle with polished finish.
- Overall length 108 mm.



=1

**E1736**

MacGregor Conjunctiva Forceps Wide



- Straight shafts with 5.50 mm tying platform and 1 mm crisscross serrated tips.
- Wide serrated handle with polished finish.
- Overall length 110 mm.



=1

**E1793**

Castroviejo Fixation Forceps



- Straight shafts.
- 1 × 2 teeth 0.30 mm.
- Overall length 108 mm.



=1

**E1795**

Castroviejo Fixation Forceps



- 1 × 2 teeth 0.50 mm.
- Overall length 109 mm.



=1

# FIXATION

**E1943 22**

Pierse Colibri Forceps Micro



- Colibri style 0.10 mm Pierse tips.
- Flat open handle with dull finish.
- Overall length 78 mm.



=1

# INTRAOCULAR LENS

**2-700**

Shepard IOL Insertion Forceps



- Curved 18 mm shafts with 1.91 mm wide grasping tip.
- Flat, serrated cross action handle with dull finish.
- Titanium.
- Overall length 108 mm.



=1

**65245**

IOL Grasping Forceps



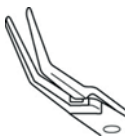
- Delicate round jaws, angled 50°.
- Overall length 110 mm.



=1

**65400**

Doden Implant Forceps



- Perforated handle.
- 9 mm jaws.
- Overall length 120 mm.



=1

**65520**

Forceps Folding Akreos



- 45° angled.
- 14.50 mm angle from tip to bend.



=1

**E2976**

Osher-Seibel Folding Forceps



- Gently curved forceps designed to easily fold today's soft intraocular lenses.
- Serrated handle.
- Overall length 107 mm.



=1

# INTRAOCULAR LENS

**E2988**

Thornton Intraocular Lens Forceps



- Angled 45° 11 mm long jaws.
- Smooth, flat, cross action handle with dull finish.
- Overall length 86 mm.



=1

**65530**

Juenemann IOL Explantation Forceps



- The serrated forceps is designed for explantation of Silicone IOLs without cutting.
- Serrated slim jaws.
- Minimum incision size is 2.50 mm.

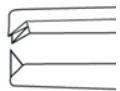


=1

# IRIS

**64090**

Iris Forceps, Mod. Bonn



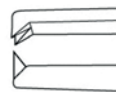
- Delicate.
- Overall length 75 mm.



=1

**64091**

Iris Forceps, Mod. Bonn



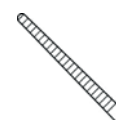
- Delicate.
- Angular.
- Overall length 75 mm.



=1

**64220**

Iris Forceps, Bonn-Conrads



- Serrated.
- Overall length 73 mm.



=1

**E1475**

Gill Curved Iris Forceps



- Delicate curved shafts.
- Serrated tips.
- Serrated handle.
- Overall length 72 mm.



=1

# LID

**E2500**

Berke Ptosis Forceps

- 20 mm straight blades.
- Curved shafts.
- With lock.
- Overall length 98 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E2504**

Berke Ptosis Forceps

- 27 mm straight blades.
- Curved shafts.
- With lock.
- Overall length 104 mm.

**BAUSCH+LOMB  
Instruments**

 =1



**E2515**

Erickson-Lee Ptosis Clamp

- Contoured, refined jaws.
- Slide lock design.
- Overall length 96 mm.



**BAUSCH+LOMB  
Instruments**

 =1



# MISCELLANEOUS

**E1946**

Jeweler Type Forceps Wide Serrated Handle

- Straight shafts with 3 mm crisscross serrated platform.
- Polished finish.
- Wide serrated handle.
- Overall length 109 mm.



 =1



**E1892**

Nugent Utility Forceps

- Angled serrated 10 mm jaws.
- Overall length 107 mm.



 =1



**E1900**

Wills Hospital Utility Forceps

- Straight shafts with 13 mm crisscross serrated platform with polished finish.
- Serrated handle.
- Overall length 109 mm.



 =1

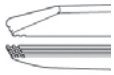




# MISCELLANEOUS

**E1904**

Bonaccolto Utility Forceps 1.20 mm Platform



- Straight shafts with 16 mm long platform.
- Lengthwise serrated jaws with cross serrated tips.
- Serrated handle with polished finish.
- Platform: 1.20 mm wide.
- Overall length 108 mm.



=1

**E1947 T1**

Jeweler Type Forceps Fine Tying Platform



- Straight shafts with pointed tips and 6 mm tying platform.
- Smooth handle with dull finish.
- Fine pointed tips.
- Overall length 120 mm.



=1

**E1947 T5**

Jeweler Type Forceps Extra Fine Tying Platform Narrower



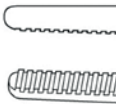
- Straight shafts, more narrow where shaft meets the handle.
- Extra fine pointed tips
- 6 mm tying platform.
- Smooth handle with dull finish.
- Overall length 110 mm.



=1

**E8164**

Kennerdell Bayonet Forceps



- Bayonet shafts with serrated tips.
- Serrated handle with dull finish.
- Tip to bend 83 mm.
- Serrated tips without teeth, 17 mm.
- Overall length 160 mm.

**BAUSCH+LOMB  
Instruments**



=1

# MUSCLE

67120

DeDecker Muscle Forceps

- Tip 40° angled, 7 mm from tip to bend.
- Inner jaws serrated.
- Overall length 127 mm.



=1

E2330

Jameson Muscle Forceps Left

- Angled shafts with 12 mm scaled jaws.
- 1 mm teeth on one jaw fit into holes on the other jaw.
- Slide lock and serrated handle with polished finish.
- Left.
- Overall length 100 mm.



=1

E2331

Jameson Muscle Forceps Right

- Angled shafts with 12 mm scaled jaws.
- 1 mm teeth on one jaw fit into holes on the other jaw.
- Slide lock and serrated handle with polished finish.
- Right.
- Overall length 100 mm.



=1

E2334

Jameson Muscle Forceps Left Child Size

- Angled shafts with 9 mm scaled jaws.
- 1 mm teeth on one jaw fit into holes on the other jaw.
- Slide lock and serrated handle with polished finish.
- Left.
- Overall length 99 mm.



=1

E2335

Jameson Muscle Forceps Right Child Size

- Angled shafts with 9 mm scaled jaws.
- 1 mm teeth on one jaw fit into holes on the other jaw.
- Slide lock and serrated handle with polished finish.
- Right.
- Overall length 99 mm.



=1

# MOSQUITO

**E3915**

Hartman Straight Hemostatic Forceps



- Straight 20 mm serrated jaws.
- Ring handle with ratchet lock.
- Overall length 99 mm.

=1



**E3916**

Hartman Curved Hemostatic Forceps



- Curved 20 mm serrated jaws.
- Ring handle with ratchet lock.
- Overall length 99 mm.

=1



**E3920**

Halstead Straight Hemostatic Forceps



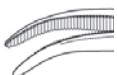
- Straight 22 mm serrated jaws.
- Ring handle with ratchet lock.
- Overall length 125 mm.

=1



**E3922**

Halstead Curved Hemostatic Forceps



- Curved 22 mm serrated jaws.
- Ring handle with ratchet lock.
- Overall length 120 mm.

=1



# RETINAL

**65365**

Trocar Ports Grasping Forceps



- For grasping trocar ports in 23G and 25G PPV surgery and easy removal of trocar port from sclera.
- Compatible with the Bausch + Lomb Entry Site Alignment (ESA) valved cannula system.

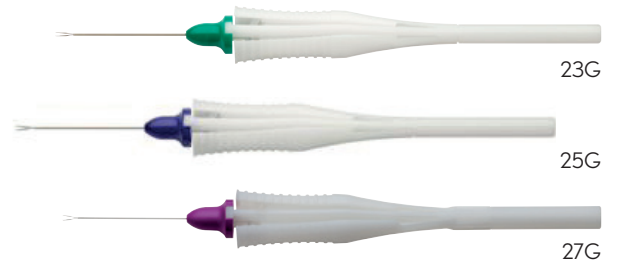
=1



# RETINAL

## Endgripping Forceps

- These forceps are used to peel Epiretinal membrane and also ILM. Low glare instrument shaft.



**65023S-12** 23G =12

- 23G single use end gripping vitreoretinal forceps.

**SUI13-12** 27G =12

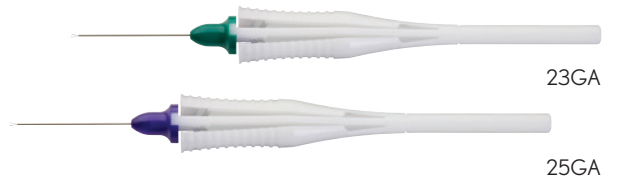
- 27G single use end gripping vitreoretinal forceps.

**65025S-12** 25G =12

- 25G single use end gripping vitreoretinal forceps.

## Asymmetric Peeling Forceps

- Features an asymmetric jaw which allows for excellent visualization of retinal tissue. The sleek, ergonomic handle is consistent with our popular reusable design. Used for ILM, Epiretinal Membrane Peel, macular puckers and cellophane maculopathy. The balanced design provides optimal feel and control.



**SUI03-12** 23GA =12

- 23 Gauge.

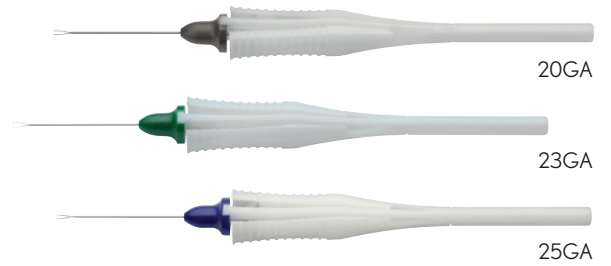
**SUI05-12** 25GA =12



- 25 Gauge.


# RETINAL



## Endgripping ILM Forceps


- Specifically designed to remove delicate ILM and epiretinal membrane. Low glare instrument shaft.






**SUI09-12** 20GA   =12

 ■ 20G single use end gripping vitreoretinal forceps.

**SUI08-12** 25GA   =12

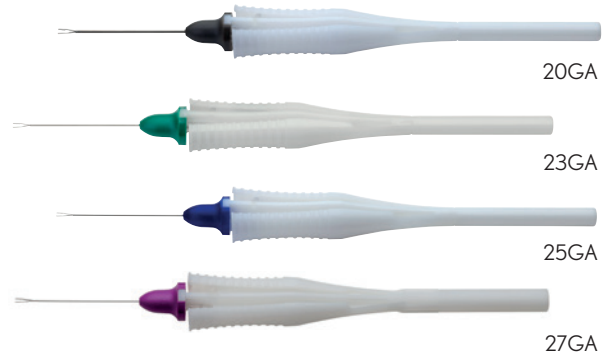
 ■ 25G single use end gripping vitreoretinal forceps.



**SUI07-12** 23GA   =12


 ■ 23G single use end gripping vitreoretinal forceps.



## Serrated Forceps


- The jaws of these forceps have serrations inside for non-slip gripping. Designed for peeling and manipulating thicker and more fibrotic membranes.






**SUI10-12** 20GA   =12



 ■ 20G single use serrated vitreoretinal forceps.


**SUI12-12** 25GA   =12

 ■ 25G single use serrated vitreoretinal forceps.

**SUI11-12** 23GA   =12

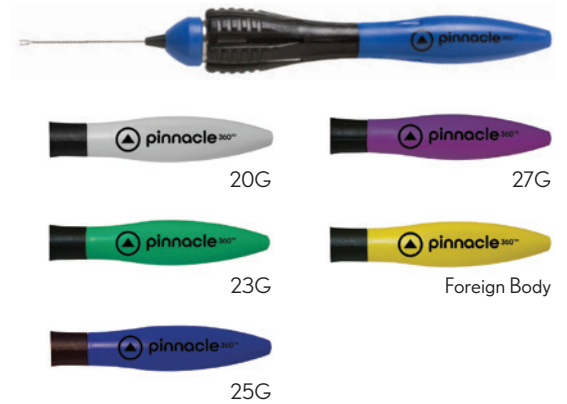
 ■ 23G single use serrated vitreoretinal forceps.

**SUI14-12** 27GA   =12

 ■ 27G single use serrated vitreoretinal forceps.

# RETINAL - PINNACLE 360<sup>®</sup>™

- Pinnacle 360<sup>®</sup> is our high quality line of fully disposable, hand-held retinal surgical instruments.
- Offers wide variety of disposable tip options.
- Fully disposable.
- 360<sup>°</sup> actuation to approach the retina from any angle.
- Color coded handles for gauge identification.
- 20G, 23G, 25G, 27G, Foreign Body.






**39.32.23PIN** 23G Reddy End-Grasping Forceps   =5



**39.32.25PIN** 25G Reddy End-Grasping Forceps   =5



**39.08PIN** 20G Eckardt Forceps   =5



**39.08.25PIN** 25G Eckardt Forceps   =5






**39.08.23PIN** 23G Eckardt Forceps   =5



**39.08.27PIN** 27G Eckardt Forceps   =5






**09.12PIN** 20G End-Grasping Forceps   =5






**09.12.25PIN** 25G End-Grasping Forceps   =5






**09.12.23PIN** 23G End-Grasping Forceps   =5



**09.10.23PIN** 23G Fine Tip Eckhard Forceps   =5



**09.10.25PIN** 25G Fine Tip Eckhard Forceps   =5



**39.12.23PIN** 23G Microserrated<sup>™</sup> End-Grasping Forceps   =5



**39.12.25PIN** 25G Microserrated<sup>™</sup> End-Grasping Forceps   =5



# RETINAL - PINNACLE 360<sup>OTM</sup>

**39.03.23PIN**



23G Tano  
Asymmetrical Micro Forceps



**39.03.25PIN**



25G Tano  
Asymmetrical Micro Forceps



**11.04.23PIN**



23G Pyramid Tip  
Forceps



**11.04.25PIN**



25G Pyramid Tip  
Forceps



**11.06.23PIN**



23G Serrated Jaw  
Forceps



**11.06.25PIN**



25G Serrated Jaw  
Forceps



**39.07.23PIN**



23G Apte Corset  
Forceps



**39.07.25PIN**



25G Apte Corset  
Forceps



**39.15.23PIN**



23G Microserrated™  
Tewari Omnicep Forceps



**39.15.27PIN**



27G Microserrated™  
Tewari Omnicep Forceps



**39.15.25PIN**



25G Microserrated™  
Tewari Omnicep Forceps



**09.05.23PIN**



23G Pick Forceps



**09.05.25PIN**



25G Pick Forceps



**09.10.23PIN-M**



23G Fine Tip Eckhard  
Myopic Forceps - 37 mm



**09.10.25PIN-M**



25G Fine Tip Eckhard  
Myopic Forceps - 37 mm



# RETINAL – PINNACLE 360™

## 11.40PIN



### 18G BB Removal Forceps

- Specifically designed for grasping all standard BBs without slippage up to 4.50 mm.

= 5



## 11.20PIN



### 19G Foreign Body Forceps

- Jaws excellent for grasping large, irregularly shaped foreign bodies.

= 5



## 12.21PIN



### 18G Foreign Body Magnet

- Designed for removal of iron or steel foreign bodies.

= 5



## 11.46.25PIN



### 25G Adeleberg Scleral Fixation Forceps

- Curved shaft enables anterior access from the pars plana.
- Serrated grasping platform engages sutures without shredding.
- 25GA cannula compatible with suture engaged.
- Glare reducing finish for better visualization.

= 5





## SCLERAL PLUGS

65360Y1

Forceps For Scleral Plugs

- Width of tip 0.85 mm.
- Overall length 100 mm.



=1

E8709

Plug Removal Forceps 25 Gauge



- Forceps used to remove scleral plugs used in a 25GA trocar system.
- Overall length 84 mm.



=1

## SUTURING

2-110

Bonn Suturing Forceps 0.12 Titanium



=1

Castroviejo Suturing Forceps



62041

- 1 × 2 teeth 0.50 mm.
- 6.50 mm tying platform.
- Overall length 101 mm.

=1

62042

- 1 × 2 teeth 0.90 mm.
- 6.50 mm tying platform.
- Overall length 101 mm.

=1

Paufique Universal Suturing Forceps



62071

- 6 mm tying platform.
- Overall length 87 mm.

=1

62072

- Delicate.
- 6 mm tying platform.
- Overall length 87 mm.

=1

# SUTURING

**63120**

Suturing Forceps Mod. Zuerich

- Straight.
- 4.50 mm tying platform.
- Overall length 78 mm.



=1

**62045Y1**

Moorfield Suturing Forceps

- With groove.
- Serrated.
- 2.50 mm width.
- Overall length 111 mm.



=1

**63120Y1**

Suturing Forceps, Mod. Zuerich

- 35° angled.
- 1 × 2 teeth.
- Overall length 78 mm.



=1

**65150G**

Barsewisch Anterior Chamber Forceps



- 45° angled.
- Tying platform 1.50 mm.
- Overall length 73 mm.



=1

**E1564**

Osher Forceps Elschmig Teeth 0.12 mm



- Elschmig teeth.
- Delicate tying platform.
- 0.12 mm, 1 × 2 teeth, 3 mm platform.
- Overall length 104 mm.



=1

**E1686**

Troutman Superior Rectus Forceps



- Shafts angled 45°, 10 mm from tip to bend.
- 1 × 2 teeth.
- Serrated handle with polished finish.
- Overall length 106 mm.

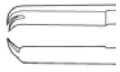


=1

# SUTURING

**E1796**

Castroviejo Suturing Forceps 0.12 mm



- Straight shafts with teeth and 5.50 mm tying platform.
- Wide serrated handle with polished finish.
- Teeth 0.12 mm.
- Overall length 108 mm.



=1

**E1796 S**

Sanders-Castroviejo Suturing Forceps



- 0.12 mm teeth.
- 5.50 mm tying platform.
- Overall length 109 mm.



=1

**E1797**

Castroviejo Suturing Forceps



- 1 × 2 teeth, 0.30 mm.
- 6 mm tying platform.
- Overall length 109 mm.



=1

**E1798**

Castroviejo Suturing Forceps



- 0.50 mm teeth.
- 5.50 mm tying platform.
- Overall length 109 mm.



=1

**E1798 S**

Stern-Castroviejo Suturing Forceps 0.50 mm



- Straight shafts with 0.50 mm teeth and 6 mm tying platform.
- Wide serrated handle with thumb catch lock and polished finish.
- Overall length 108 mm.



=1

**E1800**

Castroviejo Suturing Forceps 0.50 mm Narrow



- Straight shafts with teeth and 5.50 mm tying platform.
- Serrated handle with polished finish.
- Teeth: 0.50 mm.
- Overall length 108 mm.



=1

# SUTURING

## E1805

### Fine-Castroviejo Suturing Forceps



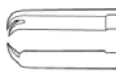
- 0.20 mm teeth.
- 5.50 mm tying platform.
- Overall length 108 mm.



=1

## E1805 XD

### Fine-Castroviejo Suturing Forceps



- 0.12 mm teeth.
- 6 mm tying platform.
- Overall length 108 mm.



=1

## E1806

### Castroviejo Suturing Forceps 0.50 mm Angled



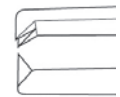
- Angled 45° shafts with 0.50 mm teeth and 5.50 mm tying platform.
- Polished finish.
- Overall length 108 mm.



=1

## E1809

### Bonn Suturing Forceps



- 0.12 mm teeth with tying platform.
- Overall length 74 mm.



=1

## E1811 G

### Bonn Suturing Forceps



- Straight 0.12 mm teeth.
- 6 mm tying platform.
- Overall length 86 mm.



=1

## E1813 A

### McPherson Suturing Corneal Forceps



- Angled 1 × 2 teeth.
- 5 mm tying platform.
- Overall length 85 mm.



=1

# SUTURING

**E1813 S**

McPherson Suturing-Corneal Forceps



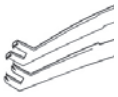
- Straight 1 × 2 teeth.
- 5 mm tying platform.
- Overall length 87 mm.



= 1

**E1817 S**

Lieberman Suturing Forceps



- Colibri style tips.
- Double toothed tips with 0.10 mm teeth spaced 1 mm apart and 7.50 mm tying platform.
- Wide serrated handle with polished finish.
- Overall length 109 mm.



= 1

**E1831**

Paufique Suturing Forceps



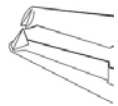
- Straight shafts with 1 × 2 teeth and 6 mm tying platform.
- Wide serrated handle with polished finish.
- Overall length 87 mm.



= 1

**ET1811**

Bonn Suturing Forceps



- Straight shafts with 0.12 mm teeth.
- 5 mm tying platform.
- Titanium.
- Overall length 94 mm.



= 1

**SUE02-12**

Bonn Forceps



- Straight jaws.
- 1 × 2 teeth 0.12 mm.
- 3.50 mm tying platform.
- For tissue manipulation and bulbus fixation.
- Overall length 100 mm.



= 12

# TISSUE

**64011**

Dressing Forceps



- Straight 1 mm.
- Overall length 102 mm.



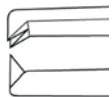
= 1

# TISSUE

- Straight tissue forceps, with 1 × 2 teeth in three different sizes.

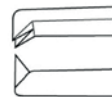


**64020** Tissue Forceps  =1



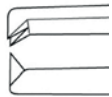
- Teeth 0.70 mm.
- Extra delicate.
- Overall length 103 mm.

**64023** Tissue Forceps  =1



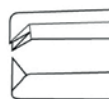
- Teeth 1.20 mm.
- Overall length 100 mm.

**64021** Tissue Forceps  =1



- Teeth 1 mm.
- Overall length 100 mm.

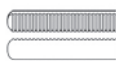
**64022** Tissue Forceps  =1



- Curved.
- Teeth 1 mm.
- Overall length 100 mm.



**E1400** Tissue Forceps  =1



- Straight 11 mm tips.
- Extra delicate.
- Overall length 100 mm.



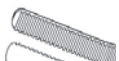
**E1404** Straight Dressing Forceps  =1



- With heavy serrations.
- 12 mm tips.
- Overall length 103 mm.



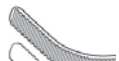
**E1406** Curved Dressing Forceps  =1



- With delicate serrations.
- Overall length 99 mm.



**E1408** Strong Curved Dressing Forceps  =1



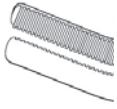
- With delicate serrations.
- Overall length 97 mm.



# TISSUE

**E1410**

Light Curved Dressing Forceps



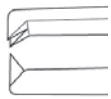
- With heavy serrations.
- Overall length 98 mm.



=1

**E1500**

Bishop-Harmon Tissue Forceps



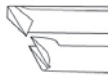
- Straight 1 × 2 fine teeth.
- Overall length 86 mm.



=1

**E1502**

Bishop-Harmon Tissue Forceps



- Straight.
- 1 × 2 delicate teeth.
- Overall length 86 mm.



=1

**E1506**

Bishop-Harmon Dressing Forceps



- With serrations.
- Overall length 100 mm.



=1

**E3205**

STORZ Corneal Forceps Colibri Style



- 0.12 mm, 1 × 2 teeth set at 55° offset.
- 6 mm platform.
- Wide serrated handle with polished finish.
- Overall length 106 mm.



=1

**E6760**

Dressing Forceps



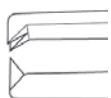
- Straight serrated.
- 11 mm tips.
- Non-magnetic.
- Overall length 100 mm.



=1

**E6764**

Tissue Forceps



- Straight 1 × 2 teeth.
- Non-magnetic.
- Overall length 100 mm.



=1

# TOWEL/SERREFINE

**77011**

Dieffenbach Serrefine

- 12 mm straight serrated jaws.
- Overall length 37 mm.



=1

**77012**

Dieffenbach Serrefine

- 12 mm curved serrated jaws.
- Overall length 37 mm.



=1

**E3897**

Micro Serrefine

- 9 mm jaws designed for 10-0 sutures.
- Overall length 26 mm.



=1

**E3900**

Dieffenbach Serrefine

- Straight.
- 10 mm serrated jaws.
- Polished finish.
- Overall length 36 mm.



=1

**E3904**

Dieffenbach Serrefine

- Straight.
- 20 mm jaws.
- Polished finish.
- Overall length 55 mm.



=1

**E6774**

Schaedel Towl Clamp

- Non-magnetic.
- Cross-action.
- Overall length 85 mm.



=1



# TYING

63051

Harms Tying Forceps Model Tuebingen

- Straight.
- 7 mm tying platform.
- Overall length 113 mm.



=1

63052

Tying Forceps, Model Tuebingen

- Conical.
- 6 mm tying platform.
- Overall length 101 mm.



=1

63070

Paufique Tying Forceps

- 5.50 mm tying platform.
- Overall length 88 mm.



=1

63071

Paufique Tying Forceps

- Extra delicate.
- 4.50 mm tying platform.
- Overall length 88 mm.



=1

63080

Barraquer Tying Forceps

- 7 mm tying platform.
- Overall length 111 mm.



=1

63150

Kelman-McPherson Tying Forceps

- 7.50 mm.
- Angled.
- Overall length 100 mm.



=1

63160

McPherson Tying Forceps

- Straight.
- 3.50 mm.
- Overall length 84 mm.



=1

# TYING

**63250**

**Tuebingen Tying Forceps**



- Extra delicate.
- 14 mm jaws.
- 4 mm tying platform.
- Overall length 86 mm.



=1

**2-100**

**Pierse Forceps Straight**



- Straight shafts with 6 mm platform and Pierse tips.
- Flat serrated handle with dull finish.
- Titanium.
- Overall length 85 mm.



=1

**2-410**

**Nordan Tying Forceps Straight**



- Straight shafts with 6.50 mm tying platform.
- Round knurled handle with dull finish.
- Titanium.
- Overall length 111 mm.



=1

**2-420**

**Nordan Tying Forceps Curved**



- Curved shafts with 5.50 mm tying platform.
- Round knurled handle with dull finish.
- Titanium.
- Overall length 110 mm.



=1

**2-500**

**Tying Forceps Straight Titanium**



- Straight shafts with 5.50 mm tying platform.
- Flat serrated handle with dull titanium finish.
- Overall length 86 mm.



=1

**E1796 WO**

**O'Gawa Castroviejo Tying Forceps**



- Straight shafts with 5.50 mm tying platform.
- Wide serrated handle with polished finish.
- Overall length 108 mm.



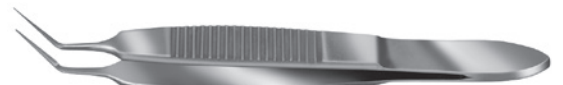
=1

**E1807**

**Sheets-McPherson Tying Forceps Angled**



- Angled 45° shafts with 10 mm tying platform.
- 1 mm of tip is crisscross serrated.
- Serrated handle with dull finish.
- Overall length 82 mm.



=1

# TYING

**E1808**

**Osher Tying Forceps**



- Curved shafts and tips with 6.50 mm tying platform.
- Flat serrated handle with dull finish.
- Overall length 100 mm.



=1

**E1810**

**Osher Tying Forceps Ultra Fine**



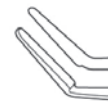
- Curved shafts and tips with 6.50 mm tying platform.
- Flat serrated handle with dull finish.
- Overall length 102 mm.



=1

**E1815 A**

**McPherson Tying Forceps Angled**



- Angled shafts with 4 mm tying platform.
- Serrated handle with dull finish.
- Overall length 82 mm.



=1

**E1815 ABG**

**Bechert-McPherson Tying Forceps**



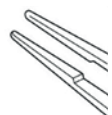
- Angled 45°.
- 10 mm tying platform.
- Overall length 83 mm.



=1

**E1815 AKG**

**Kelman-McPherson Tying Forceps**



- Angled 45°.
- 8 mm from tip to bend.
- 5 mm tying platform.
- Overall length 84 mm.



=1

**E1815 S**

**McPherson Tying Forceps Straight**



- Straight shafts with 4 mm tying platform.
- Serrated handle with dull finish.
- Overall length 83 mm.



=1

**E1855**

**Shepard Tying Forceps Straight**



- Straight shafts with 4 mm tying platform.
- Wide serrated handle with dull finish.
- Overall length 108 mm.



=1

# TYING

**E1855 A**

Shepard Tying Forceps Angled



- Angled 50° shafts with tying platform.
- Wide serrated handle with dull finish.
- Overall length 107 mm.

=1



**E1855 C**

Shepard Tying Forceps Curved



- Curved shafts and tips with 6 mm tying platform.
- Wide serrated handle with dull finish.
- Overall length 108 mm.

=1



**E1881**

O'Gawa Tying Forceps Curved



- Curved shafts and tips with 5.50 mm tying platform.
- 0.30 mm gap at platform heel.
- True round knurled handle in closed position with polished finish.
- Overall length 108 mm.

=1



**E1888 C**

Harms-Tubingen Tying Forceps Curved



- Curved shafts and tips with 6.50 mm tying platform.
- Serrated handle with polished finish.
- Overall length 101 mm.

=1



**E1888 S**

Harms-Tubingen Tying Forceps Straight



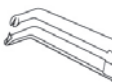
- Straight shafts with 6.50 mm tying platform.
- Serrated handle with polished finish.
- Overall length 101 mm.

=1



**E3191**

Troutman-Barraquer Corneal Utility Forceps Colibri Style 0.30 mm



- 0.30 mm, 1 × 2 teeth and 6 mm tying platform.
- Serrated handle with polished finish.
- Overall length 73 mm.

=1



**E3192 FT**

Girard Fine Tying Forceps Curved



- Ultra-fine 5 mm tying platform with round knurled handle.
- Curved shafts.
- Overall length 100 mm.

=1



# TYING

## E3192 FTS

### Girard Fine Tying Forceps Straight



- Ultra-fine 5 mm tying platform with round knurled handle.
- Straight shafts.
- Overall length 100 mm.



= 1

## ET1807

### Sheets-Kelman-McPherson Tying Forceps Angled Titanium



- Angled 45° shafts with 10 mm tying platform and 1 mm of tip crisscross serrated.
- Serrated handle with dull finish.
- Titanium.
- Overall length 82 mm.



= 1

## SUE03-12

### Tying Forceps, straight



- Straight jaws with 3.50 mm tying platform.
- 100 mm overall length.
- May be used for IOL manipulation and cartridge loading.



= 12

## SUE04-12

### McPherson Tying Forceps



- Angled jaws.
- 4 mm tying platform.
- 8.50 mm jaw length.
- 98 mm overall length.
- May be also used for cartridge loading.



= 12

## SUE05-12

### Pierse Tying Forceps



- Straight jaws.
- 0.25 mm notched.
- 4 mm tying platform.
- 100 mm overall length.
- For tissue manipulation and bulbus fixation.



= 12



# HAND PIECES

Aspiration .....	88
Coaxial Irrigation / Aspiration ..	91
Irrigating Choppers .....	96
Irrigation .....	97

# ASPIRATION

**85950**

Aspiration Handpiece

- Male.
- Round handle 7 mm Ø.
- Overall length 95 mm.



=1

**85772R**

SILKO Aspirating Cannula Handpiece

- Red silicone coated handle.
- Male luer adapter for connection to aspiration line.
- Overall length 95 mm.



=1

**ET4750 A23**

Aspiration Handpiece 23 Gauge 0.40 mm



- Used to remove residual cortex after phacoemulsification.
- Can be used through either sideport incision.
- Titanium.
- Overall length 113 mm.



=1

**ET4750 AP23**

Aspiration Handpiece 23 Gauge 0.40 mm Polishing Tip



- Used to remove residual cortex after phacoemulsification.
- Roughened surface for polishing.
- Can be used through either sideport incision.
- Titanium.
- Overall length 113 mm.



=1

**ET4753 A23**

Aspirating Handpiece 23 Gauge 0.30 mm



- Used to remove residual cortex after phacoemulsification.
- Can be used through either sideport incision.
- Aspirating port 0.30 mm.
- Titanium.
- Overall length 113 mm.



=1

**SUP05**

Zero Phaco Aspiration Handpiece



- 21 Gauge (0.80 mm).
- Bimanual aspiration handpiece.
- Open port aspiration tube for aspirating softened nuclei during Femtosecond cataract surgery.
- 30° tapered tip.
- For use with 85787ST.



=12



# ASPIRATION

## Aspiration Handpiece

- Bimanual SILKO model for reuse.



**85802** 19GA  =1



- Conical Tip.
- Roughened.
- Red colour-coded.

**85776R** 21GA  =1



- Conical Tip.
- Roughened.
- Red colour-coded.

**85804** 20GA  =1



- Conical Tip.
- Roughened.
- Red colour-coded.

**85778R** 21GA  =1



- Slightly curved.
- 0.30 mm aspiration port.
- Smooth tip.
- Outer diameter 0.80 mm (21GA).

**85774R** 21GA  =1



- Curved.
- 0.30 mm aspiration port.
- Tapered tip.
- Roughened.
- Outer diameter 0.80 mm (21GA).

## Aspiration Handpiece

- Limited reuse 400 times.



**85967** 22GA  =1



- Curved shaft.
- Roughened tip.
- 0.30 mm aspiration port.
- Outer diameter 0.70 mm (22GA).

**85968** 23GA  =1



- Curved shaft.
- Roughened tip.
- 0.30 mm aspiration port.
- Outer diameter 0.60 mm (23GA).

# ASPIRATION

## Aspiration Handpiece

- Single-Use.



**85780S**

**21GA**

PPT = 12

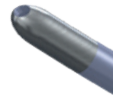


- Curved shaft.
- Roughened tip.
- 0.30 mm aspiration port.
- Outer diameter 0.80 mm (21GA).
- Red colour-coded handle.

**85900S**

**21GA**

PPT = 12



- Aspiration tip with lateral port.
- Roughened tip.
- Outer diameter 0.80 mm (21GA).
- Red colour-coded handle.

**85790S**

**22GA**

PPT = 12



- Curved shaft.
- Roughened tip.
- 0.30 mm aspiration port.
- Outer diameter 0.70 mm (22GA).
- Red colour-coded handle.

**85901S19**

**19GA**

PPT = 12



- Curved shaft.
- Roughened tip.
- 0.30 mm aspiration port.
- Outer diameter 1.07 mm (19GA).
- Red colour-coded handle.

**85792S**

**23GA**

PPT = 12



- Curved shaft.
- Roughened tip.
- 0.30 mm aspiration port.
- Outer diameter 0.60 mm (23GA).
- Red colour-coded handle.

**85901S20**

**20GA**

PPT = 12



- Curved shaft.
- Roughened tip. 0.30 mm aspiration port.
- Outer diameter 0.89 mm (20GA).
- Red colour-coded handle.

# COAXIAL IRRIGATION/ASPIRATION

## SILKO I/A Handpiece

- Coaxial model for reuse, with blue silicone coated handle. Features a straight shaft with differently angled tips and has steel Luer connectors.

### 85761 Straight =1



- 20GA cannula tip.
- 0.30 mm aspiration port.
- With standard sleeve.
- Overall length 138.50 mm.

### 85770 Angled 20° with Sleeve =1



- 20GA cannula.
- Tip angled 20° with standard sleeve. 0.30 mm aspiration port.
- Overall length 138.50 mm.

## SILKO I/A Handpiece

- Coaxial model for reuse, with blue silicone coated handle. Features a curved shaft and has steel Luer connectors.

### 85763 Curved, 16/22GA =1



- 19.50 mm shaft with 16GA outer cannula (coaxial irrigation) and 22GA inner cannula (aspiration).
- 0.30 mm aspiration port.
- Overall length 142 mm.

## SILKO I/A Handpiece

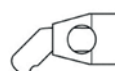
- Coaxial model for reuse, with blue silicone coated handle. Features an angled shaft and has steel Luer connectors.

### 85765 Angled 60°, 16/22GA =1



- 20 mm shaft angled 60° with 16GA outer cannula (coaxial irrigation) and 22GA inner cannula (aspiration).
- 0.30 mm aspiration port.
- Overall length 143 mm.

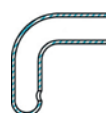
### 85766 Angled 60°, 17/23GA =1



- 20 mm shaft angled 60° with 17GA outer cannula (coaxial irrigation) and 23GA inner cannula (aspiration).
- 0.30 mm aspiration port.
- Overall length 143 mm.



### 85771 Angled 90° with Sleeve =1



- 20GA cannula.
- Tip angled 90° with standard sleeve. 0.30 mm aspiration port.
- Overall length 138.50 mm.



### 85764 Curved, 17/23GA =1



- 19.50 mm shaft with 17GA outer cannula (coaxial irrigation) and 23GA inner cannula (aspiration).
- 0.30 mm aspiration port.
- Overall length 142 mm.



# COAXIAL IRRIGATION/ASPIRATION

**85951**

I/A Handpiece 20° with Sleeve

= 1



- 20GA cannula.
- Tip angled 20° with standard sleeve.
- 0.30 mm aspiration port.
- Limited Reuse 400 times.



**85783S**

I/A Handpiece curved, 17GA

= 12



- Curved shaft.
- Ideal for deep-set eyes.
- 0.30 mm aspiration port.
- Outer diameter 1.50 mm (17GA).



**85783ST**

I/A Handpiece curved, 17GA

= 12



- I/A Handpiece with Surelock™ luer connector for Stellaris®.
- Curved shaft.
- Ideal for deep-set eyes.
- 0.30 mm aspiration port.
- Outer diameter 1.50 mm (17GA).



**85785S**

I/A handpiece straight with sleeve

= 12



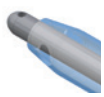
- Straight tip with silicone irrigation sleeve for standard phaco incision.
- Aspiration cannula 0.90 mm (20G).
- 0.30 mm aspiration port.



**85794ST**

I/A Handpiece curved with sleeve For 1.80 C-MICS

= 12



- I/A Handpiece with Surelock™ luer connector for Stellaris®.
- Curved shaft with silicone irrigation sleeve.
- For 1.80 mm incision.
- 0.30 mm aspiration port.



**85795ST**

I/A Handpiece 45° with sleeve For 1.80 C-MICS

= 12



- I/A Handpiece with Surelock™ luer connector for Stellaris®.
- 45° angled tip with silicone irrigation sleeve.
- For 1.80 mm incision.
- 0.30 mm aspiration port.



**85795STR**

I/A Handpiece, with sleeve, roughened tip, 45°, for 1.80 C-MICS

= 12



- 45° angled roughened tip with silicone irrigation sleeve.
- For 1.80 mm incision.
- 0.30 mm aspiration port.
- With luer-lock design for the Stellaris® System.



# COAXIAL IRRIGATION/ASPIRATION

## I/A Handpiece

- Single-Use.


### 85782S

straight, 17GA    = 12



- Straight tip for initial cortical removal.
- 0.30 mm aspiration port.
- Outer diameter 1.50 mm (17GA).

### 85784S

tip 45°, 17GA    = 12



- Straight shaft with 45° angled aspiration tip.
- For optimal 360° cortical material removal.
- 0.30 mm aspiration port.
- Outer diameter 1.50 mm (17GA).

## I/A Handpiece

- Single-Use, designed to be used exclusively with Stellaris®.

### 85784ST

45°, 17GA    = 12



- I/A Handpiece with Surelock™ luer connector for Stellaris®.
- Straight shaft with 45° angled aspiration tip.
- 0.30 mm aspiration port.
- Outer diameter 1.50 mm (17GA).

### 85786ST

tip 90°, 16GA    = 12



- I/A Handpiece with Surelock™ luer connector for Stellaris®.
- Straight shaft with 90° angled aspiration tip.
- Ideal for 12 o'clock cortical material removal.
- 0.30 mm aspiration port.
- Outer diameter 1.65 mm (16GA).



### 85786S

tip 90°, 16GA    = 12




- Straight shaft with 90° angled aspiration tip.
- Ideal for 12 o'clock cortical material removal.
- 0.30 mm aspiration port.
- Outer diameter 1.65 mm (16GA).

# COAXIAL IRRIGATION/ASPIRATION

## CapsuleGuard IA® Handpiece

- Recommended for use in a 2.20 – 2.80 mm incision.
- One-piece construction silicone I/A tip.
- The smooth irrigation and aspiration ports eliminate sharp edges for reduced risk of capsule rupture. The silicone tip design facilitates cortex removal in the capsular bag. The perfectly positioned semi-transparent silicone sleeve provides improved visualisation.

**85910S** 45°    = 12



- Flexible 45° tip design for effective cortical removal.

**85912S** straight    = 12



- Flexible straight tip design for effective cortical removal.

**85913S** curved    = 12



- Flexible curved tip design for effective cortical removal.


## MICS CapsuleGuard IA® Handpiece

- Recommended for use in a sub 2 mm incision.
- One-piece construction silicone I/A tip.
- The smooth irrigation and aspiration ports eliminate sharp edges for reduced risk of capsule rupture. The silicone tip design facilitates cortex removal in the capsular bag. The perfectly positioned semi-transparent silicone sleeve provides improved visualisation.

**85914S** straight, sterile     = 12



- Flexible straight tip design for effective cortical removal.

**85915S** 45°     = 12



- Flexible 45 degree tip design for effective cortical removal.



**85910ST** 45°    = 12



- Flexible 45° tip design for effective cortical removal.
- With luer-lock design for the Stellaris® System.

**85912ST** straight    = 12



- Flexible straight tip design for effective cortical removal.
- Designed with luer-lock design for the Stellaris® System.

**85913ST** curved    = 12



- Flexible curved tip design for effective cortical removal.
- Designed with luer-lock design for the Stellaris® System.



**85914ST** straight     = 12



- Flexible straight tip design for effective cortical removal.
- Designed with luer-lock design for the Stellaris® System.

**85915ST** 45°     = 12



- Flexible 45 degree tip design for effective cortical removal.
- Designed with luer-lock design for the Stellaris® System.

# COAXIAL IRRIGATION/ASPIRATION

## SUP06

### Zero Phaco Handpiece for Femtocataract 2.20 mm

PPT   =12



- Designed for aspirating softened nuclei during Femtosecond cataract surgery.
- Open port aspiration tube with 30° bevel.
- Recommended for use in a 2.20 mm incision.



## SUP06ST

### Stellaris® System Zero Phaco Handpiece for Femtocataract 2.20 mm

PPT   =12



- Designed for aspirating softened nuclei during Femtosecond cataract surgery.
- Open port aspiration tube with 30° bevel.
- Recommended for use in a 2.20 mm incision.
- Designed for use with the Stellaris® System.



## BL3160

### Irrigating/Aspirating Handle Stellaris™ System

 =1

- Designed for use with the BL31xx series of I/A tips.
- Proprietary locking irrigating connector for use with the Stellaris® System tubing kits.
- Overall length 109 mm.



## BL3161

### Irrigation-Aspiration Tip, Sleeve, Curved

 =1



- For use with silicone irrigation sleeve.
- 0.40 mm aspiration port.
- For use with BL3160 Stellaris™ System I/A Handle.



## BL3163

### Irrigation-Aspiration Tip, Sleeve, straight, 45°

 =1



- Straight with 45° angled aspiration tip.
- For use with silicone irrigation sleeve.
- 0.40 mm aspiration port.
- For use with BL3160 Stellaris™ System I/A Handle.



## BL3164

### Irrigation-Aspiration Tip, straight

 =1



- Straight 0.40 mm aspiration port.
- For use with BL3160 Stellaris™ System I/A Handle.



## BL3165

### Irrigation-Aspiration Tip, curved

 =1



- Straight 0.40 mm aspiration port.
- For use with BL3160 Stellaris™ System I/A Handle.



# COAXIAL IRRIGATION/ASPIRATION

**BL3166**

Irrigation-Aspiration Tip, straight, 45°



- Straight with 45° angled aspiration tip and 0.40 mm aspiration port.
- For use with BL3160 Stellaris™ System I/A Handle.



= 1

**E4395 27**

McIntyre Handpiece

- Aspirating or irrigating handpiece.
- Luer connector fits all cannula hubs, narrow connector fits IV tubing.
- 8 mm diameter handle.
- Overall length 76 mm.



= 1

# IRRIGATING CHOPPERS

**85800**

Irrigating Chopper 19GA



- Irrigating chopper for bimanual phaco.
- Tip length 0.95 mm.
- Two irrigation side ports of 0.80 mm.
- Outer diameter 1.10 mm (19GA).



= 1

**85809**

Irrigating Divider 19GA



- Irrigating instrument for divide and conquer technique during biaxial phaco.
- Two lateral irrigation ports and one posterior facing irrigation port.
- Outer diameter 1.10 mm (19GA).



= 1

Irrigating Chopper

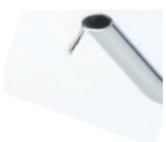
- Single-Use Irrigating Chopper for Micro Incision Cataract Surgery.
- Sharpened inner side.
- Atraumatic tip end.
- Central irrigation port.



**85903S19**

19GA

= 12



- Outer diameter 1.07 mm (19GA).

**85903S20**

20GA

= 12



- Outer diameter 0.89 mm (20GA).



# IRRIGATION

85955

Irrigation Handpiece

- Female.
- Round handle 7 mm Ø. 95 mm

 =1


ET4750 I21

Irrigating Handpiece 21 Gauge 0.40 mm



- Autoclavable and maintains the anterior chamber.
- Dual 0.40 mm irrigating ports.
- Fits on male irrigation connector of the MILLENNIUM and PREMIERE machines.
- Titanium.
- Overall length 113 mm.

 =1


Irrigation Handpiece

- Bimanual SILKO model for reuse.



85775

21GA

 =1


- Curved.
- Two 0.50 mm irrigation ports.
- Tapered tip.
- Roughened.
- 21GA (outer diameter 0.80 mm).

85803

19GA

 =1


- Irrigation Handpiece 19GA.
- Smooth tip.
- Two irrigation side ports of 0.60 mm.
- Blue colour-coded handle.

85777

21GA

 =1


- Curved.
- Sandblasted tip.
- Central irrigation port.
- Outer diameter 0.80 mm (21GA).

85805

20GA

 =1


- Irrigation Handpiece 20GA.
- Smooth tip.
- Two irrigation side ports of 0.60 mm.
- Blue colour-coded handle.

85779

21GA

 =1


- Slightly curved.
- 0.50 mm irrigation port.
- Smooth tip.
- Outer diameter 0.80 mm (21GA).

# IRRIGATION

## Irrigation Handpiece

- Limited reuse 400 times.



**85957** 22GA   =1



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports.
- Outer diameter 0.70 mm (22GA).

**85958** 23GA  =1



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports.
- Outer diameter 0.60 mm (23GA).

## Irrigation Handpiece


- Single-Use.



**85781S** 21GA    =12



- Curved shaft.
- Roughened tip.
- Two lateral irrigation ports of 0.60 mm Ø.
- Outer diameter 0.80 mm (21GA).
- Blue colour-coded handle.

**85806S** 22GA    =12



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports.
- Outer diameter 0.70 mm (22GA).
- Blue colour-coded handle.

**85787S** 21GA    =12



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports of 0.60 mm Ø.
- Outer diameter 0.80 mm (21GA).
- Blue colour-coded handle.

**85807S** 23GA    =12



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports.
- Outer diameter 0.60 mm (23GA).
- Blue colour-coded handle.

**85789S** 22GA    =12



- Curved shaft.
- Central irrigation port.
- Outer diameter 0.70 mm (22GA).
- Blue colour-coded handle.

**85902S19** 19GA    =12



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports of 0.60 mm Ø.
- Outer diameter 1.07 mm (19GA).
- Blue colour-coded handle.

**85791S** 23GA    =12



- Curved shaft.
- Central irrigation port.
- Outer diameter 0.67 mm (23GA).
- Blue colour-coded handle.

**85902S20** 20GA    =12



- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports of 0.60 mm Ø.
- Outer diameter 0.89 mm (20GA).
- Blue colour-coded handle.

# IRRIGATION

## Irrigation Handpiece

- Single-Use, designed to be used exclusively with Stellaris® System.



**85787ST**

**21GA**

PPT   = 12



- Irrigation Handpiece with Surelock™ luer connector for Stellaris® System.
- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports of 0.60 mm Ø.
- Outer diameter 0.80 mm (21GA).
- Grey colour-coded handle.

**85807ST**

**23GA**

PPT   = 12



- Irrigation Handpiece with Surelock™ luer connector for Stellaris® System.
- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports.
- Outer diameter 0.60 mm (23GA).
- Grey colour-coded handle.

**85806ST**

**22GA**

PPT   = 12



- Irrigation Handpiece with Surelock™ luer connector for Stellaris® System.
- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports.
- Outer diameter 0.70 mm (22GA).
- Grey colour-coded handle.

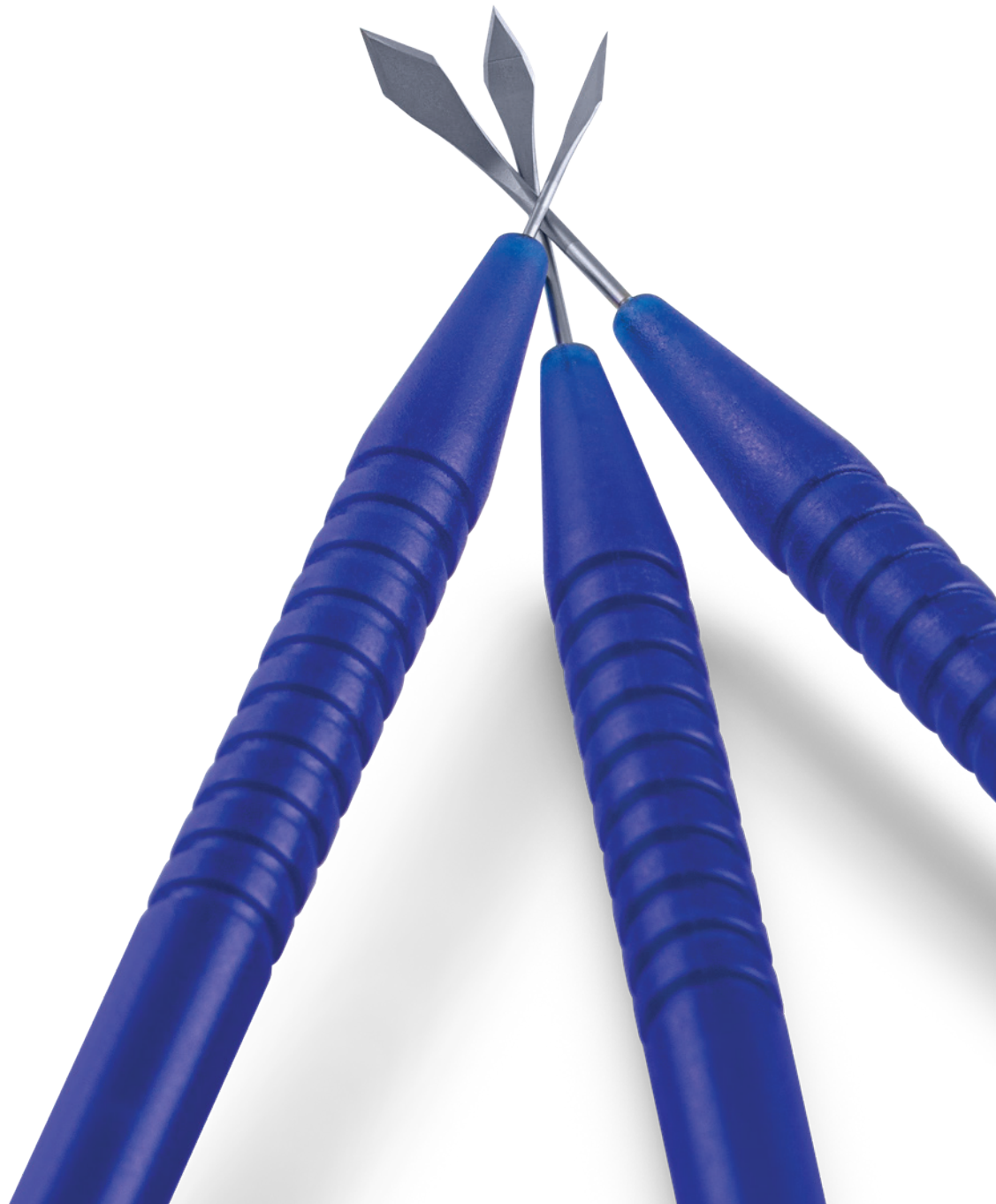
**85902ST19**

**19GA**

PPT   = 12



- Irrigation handpiece with Surelock™ luer connector for Stellaris®.
- Curved shaft.
- Smooth tip.
- Two lateral irrigation ports of 0.60 mm Ø.
- Outer diameter 1.07 mm (19GA).
- Grey colour-coded handle.



# KNIVES

Blade Holders.....	102
Clear Corneal .....	102
Crescent .....	103
Dissectors .....	103
Foreign Body Spuds.....	104
Keratoplasty .....	104
Scleral .....	105
Slit .....	106
Stab.....	107
Trapezoidal .....	108
Sideport.....	109

# BLADE HOLDERS

72141

Troutman-Chris Blade Breaker and Holder

- Straight 10 mm jaws.
- Spring loaded handle.
- Snap-in end lock.
- Overall length 94 mm.

=1



72060

Barraquer Blade Breaker and Holder

- Straight 12 mm jaws for holding and breaking razor blade fragments.
- With lock.
- Overall length 110 mm.

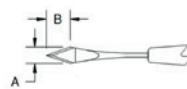
=1



# CLEAR CORNEAL

Clear corneal knife

- LaserEdge Plus.



LP7594

1.30 mm angled

=6

- A = 1.30 mm.
- B = 1.40 mm.



LP7528

2.85 mm angled

=6

- A = 2.85 mm.
- B = 3.20 mm.



LP7595

1.60 mm angled

=6

- A = 1.60 mm.
- B = 1.70 mm.



LP7587A

2.90 mm angled

=6

- A = 2.90 mm.
- B = 3.10 mm.



LP7527

2.75 mm angled

=6

- A = 2.75 mm.
- B = 3 mm.



## CLEAR CORNEAL

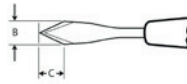
**SUB7528**

Heidelblade Clear corneal knife angled 2.85 mm

  =12



- B = 2.85 mm.
- C = 2.80 mm.



## CRESCENT

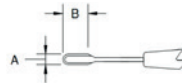
**LP7510**

Crescent blade bevel up angled

  =6



- A = 2 mm.
- B = 4 mm.



## DISSECTORS

**E0480**

Fogla Pointed Dissector

 =1



- The sharp tip and rounded shaft give a more controlled creation of the lamellar pocket in DALK surgery.
- Overall length 117 mm.



## FOREIGN BODY SPUDS

**E0846**

Ellis Foreign Body Spud



- Small curved rounded blade.
- Flat serrated handle with polished finish.
- Overall length 117 mm.

=1



**13091A**

Foreign Body Spud



- Straight.
- Overall length 121 mm.

=1



**13100A**

Plange Foreign Body Spud

- Overall length 123 mm.

=1



## KERATOPLASTY

**13135**

LASIK Corneal Scraper

- Hockey-type blade for removal of epithelium.
- 5 mm blade length.
- Non-cutting edge.
- Overall length 106 mm.

=1



**E0390**

Tooke Corneal Knife



- 3 mm × 18 mm smooth blade.
- Flat serrated handle with polished finish.
- Overall length 119 mm.

=1



**E3001**

Martinez Double Ended Corneal Dissector Knife



- Double ended 3 mm × 11 mm angled sharp blades.
- Flat handle with polished finish.
- Overall length 127 mm.

=1





# KERATOPLASTY

Kuhnt Corneal Scarifier



**13131A**

■ Overall length 114 mm.



**13132A**

■ Overall length 121 mm.



# SCLERAL

MVR blade

■ LaserEdge Plus.



**LP7519**

19 Gauge



■ A = 1.37 mm.

**LP7520**

20 Gauge



■ A = 1.20 mm.

**16021A**

Scleral Resection Knife



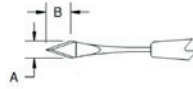
- Model Bonn.
- 7 mm blade.
- Overall length 127 mm.



# SLIT

Slit knife angled double bevel<sup>1</sup>,  
Slit knife angled bevel up<sup>2</sup>

■ LaserEdge Plus.



**LP7548ADB**

2.20 mm<sup>1</sup>



- A = 2.20 mm.
- B = 2.30 mm.

**LP7559A**

2.75 mm<sup>2</sup>



- A = 2.75 mm.
- B = 3.40 mm.

**LP7549ADB**

2.40 mm<sup>1</sup>



- A = 2.40 mm.
- B = 2.50 mm.

**LP7552ADB**

2.85 mm<sup>1</sup>



- A = 2.85 mm.
- B = 3.20 mm.

**LP7550A**

2.50 mm<sup>2</sup>



- A = 2.50 mm.
- B = 3.30 mm.

**LP7553A**

2.85 mm<sup>2</sup>



- A = 2.85 mm.
- B = 3.50 mm.

**LP7551A**

2.65 mm<sup>2</sup>



- A = 2.65 mm.
- B = 3.70 mm.

**LP7556A**

3 mm<sup>2</sup>



- A = 3 mm.
- B = 3.60 mm.

**LP7551ADB**

2.65 mm<sup>1</sup>



- A = 2.65 mm.
- B = 2.80 mm.

**LP7557A**

3.20 mm<sup>2</sup>

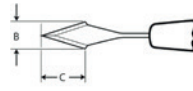


- A = 3.20 mm.
- B = 3.20 mm.

# SLIT

Slit knife angled double bevel<sup>1</sup>,  
Slit knife angled bevel up<sup>2</sup>

■ Heibelblade.



**SUB7548ADB**

2.20 mm<sup>1</sup>

⊗ = 12

- B = 2.20 mm.
- C = 2.70 mm.

**SUB7552ADB**

2.85 mm<sup>1</sup>

⊗ = 12

- B = 2.80 mm.
- C = 3.40 mm.

**SUB7549ADB**

2.40 mm<sup>1</sup>

⊗ = 12

- B = 2.40 mm.
- C = 2.90 mm.

**SUB7553A**

2.85 mm<sup>2</sup>

⊗ = 12

- B = 2.85 mm.
- C = 3.40 mm.

**SUB7550A**

2.50 mm<sup>2</sup>

⊗ = 12

- B = 2.50 mm.
- C = 3 mm.

**SUB7557A**

3.20 mm<sup>2</sup>

⊗ = 12

- B = 3.20 mm.
- C = 3.90 mm.

**SUB7559A**

2.75 mm<sup>2</sup>

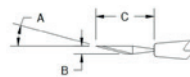
⊗ = 12

- B = 2.75 mm.
- C = 3.30 mm.

# STAB

Stab knife

■ LaserEdge Plus.



**LP7515**

15 degree

⊗ = 6

- A = 15°.
- B = 1.60 mm.
- C = 11 mm.

**LP7530**

30 degree

⊗ = 6

- A = 30°.
- B = 1.60 mm.
- C = 11 mm.

**LP7522**

22.50 degree

⊗ = 6

- A = 22.50°.
- B = 1.60 mm.
- C = 11 mm.

**LP7545**

45 degree

⊗ = 6

- A = 45°.
- B = 1.80 mm.
- C = 11 mm.

# STAB

Stab knife

- Heidelblade.



**SUB7515**

15 degree



- B = 1.50 mm.
- C = 4.90 mm.

**SUB7530**

30 degree



- B = 1.80 mm.
- C = 2.90 mm.

**SUB7522**

22.50 degree



- B = 1.65 mm.
- C = 3.70 mm.

**SUB7545**

45 degree



- B = 1.90 mm.
- C = 1.80 mm.

# TRAPEZOIDAL

Trapezoidal knife angled

- LaserEdge Plus.



**LP7599**

1.50 - 1.70 mm



- A = 1.50 mm.
- B = 1.98 mm.
- E = 2.20 mm.

**LP7603**

1.80 - 2.20 mm



- A = 1.80 mm.
- B = 2.20 mm.
- E = 2 mm.

**LP7596**

1.70 - 2 mm



- A = 1.50 mm.
- B = 2 mm.
- E = 2 mm.

**LP7601**

2 - 2.20 mm



- A = 2 mm.
- B = 2.20 mm.
- E = 2.29 mm.

**LP7600**

1.60 - 1.80 mm



- A = 1.60 mm.
- B = 1.80 mm.
- E = 2 mm.

**LP7582**

2.85 - 3.20 mm



- A = 2.85 mm.
- B = 3.20 mm.
- E = 2 mm.

# TRAPEZOIDAL

## Trapezoidal knife angled

- Heideblade.



### SUB7599

1.50 - 1.70 mm



- B = 1.70 mm.
- C = 1.90 mm.
- D = 1.50 mm.
- E = 3 mm.

### SUB7600

1.60 - 1.80 mm



- B = 1.80 mm.
- C = 1.40 mm.
- D = 1.60 mm.
- E = 2.60 mm.

### SUB7596

1.50 - 2 mm



- B = 2 mm.
- C = 1.60 mm.
- D = 1.50 mm.
- E = 2.70 mm.

### SUB7601

2 - 2.20 mm



- B = 2.20 mm.
- C = 1.90 mm.
- D = 2 mm.
- E = 3 mm.

# SIDEPORT

## Arrow knife angled

- LaserEdge Plus.



### LP7592

1.10 mm



- A = 1.10 mm.

### LP7593

0.80 mm



- A = 0.80 mm.

## MANIPULATORS, HOOKS

---



# MANIPU LATORS, HOOKS

Fixation Hooks .....	112
Corneal .....	112
Iris.....	112
Lacrimal, DCR.....	113
Lens .....	114
Muscle .....	121
Retinal .....	122
Strabismus .....	122

# FIXATION HOOKS

## STORZ Double Fixation Hook



**E0532**

1.50 mm



- Flat serrated handle with polished finish.
- Spread between curved tips: 1.50 mm.
- Overall length 128 mm.

**E0533**

2 mm



- Flat serrated handle with polished finish.
- Spread between curved tips: 2 mm.
- Overall length 128 mm.

# CORNEAL

**E2040**

Carlson DSEK Smoother



- Ball shaped tip designed to press on the corneal surface after the graft is implanted to remove fluid between the recipient bed and the DSEK graft.
- Overall length 122 mm.



**E3119**

Reverse Sinskey Hook



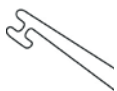
- Designed to begin the dissection in DSEK surgery by scoring Descemet's membrane. It is then used to gently strip the membrane.
- Overall length 117 mm.



# IRIS

**54290**

Dardenne Iris Hook

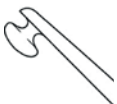


- Rounded, 15 mm tip.
- Angled 45°.
- Overall length 115 mm.



**54410**

Lund Iris Hook



- 14 mm tip.
- Angled 45°.
- Overall length 108 mm.





## IRIS

**55470**

Rentsch Reposition Double Hook



- 0.20 mm hooks.
- Overall length 137 mm.

=1



**54190A**

Iris Hook, Model Bonn



- Very delicate.
- Overall length 124 mm.

=1



**E0549 H**

Hirschman Iris Hook



- H shaped 0.75 mm hook angled 45°.
- 9 mm from tip to bend.
- Round knurled handle with polished finish.
- Overall length 122 mm.

=1



**E0566 SA**

Graether Collar Button On Handle Angled



- Designed for iris retraction and capsule polishing with roughened posterior surface.
- Angled 45° shaft, 10 mm from tip to bend.
- Round knurled handle with polished finish.
- Overall length 120 mm.

=1



## LACRIMAL, DCR

**E4222**

Benger Probe Hook



- Designed to engage the Benger probe tips.
- Straight 63 mm shaft.
- Overall length 135 mm.

**BAUSCH+LOMB  
Instruments**

=1



# LENS

**55290**

Reposition Hook, Model Mainz



- 0.70 mm hook.
- Overall length 104 mm.



=1

**55300**

Reposition Hook, Model Frankfurt



- 0.20 mm hook.
- 90° angled.
- Overall length 136 mm.



=1

**55310**

Jacobi Reposition Hook



- 0.25 mm hook.
- 60° angled.
- Overall length 101 mm.



=1

**55480**

Y-Nucleus Manipulator and Chopper Double Ended



- The chopper on one end is designed for chopping the nucleus.
- The Y manipulator on the other end is used for the manipulation of tissue, nucleus and IOL.
- Overall length is 122 mm.



=1

**55481**

Iris Hook and Nucleus Chopper Double Ended



- The chopper on one end is designed for chopping the nucleus.
- The iris hook on the other end is used for the manipulation of tissue, nucleus and IOL.
- Overall length is 125 mm.



=1

**55482**

Nucleus Spatula and Chopper Double Ended



- The chopper on one end is designed for chopping the nucleus.
- The spatula on the other end is used for the manipulation of nucleus and IOL.
- Overall length is 126 mm.



=1

**55483**

Nucleus Dividing Hook



- 45° angle.
- Designed for chopping and manipulating the nucleus.
- Overall length is 100 mm.



=1

# LENS

55484

Koch and Drysdale Manipulator Double Ended



- One end Koch Stop & Chop Manipulator, angled shaft with 1.50 mm tip.
- Second end Drysdale Manipulator, flattened paddle tip with generous surface area; ideal for manipulating tissue, rotating and cracking the nucleus.



=1

55485

Menapace Nucleus Divider



- Three dimensionally angled tip.
- Distal end of 2 mm length.



=1

6-250

Sinskey Hook II Round Handle Titanium



- 0.18 mm diameter angled tip, 10 mm angled shaft.
- Used to mark the visual axis.
- Round knurled handle with dull finish.
- Titanium.
- Overall length 119 mm.



=1

6-400

Kuglen Push Pull Hook



- Small "H" shaped push-pull tip.
- Shaft angled 45°, 9 mm from tip.
- Round knurled handle with dull finish.
- Titanium.
- Overall length 122 mm.



=1

E0542

Clayman Guide



- 0.20 mm Sinskey hook with shaft angled 45°.
- 10 mm from tip to bend.
- Flat smooth handle with polished finish.
- Overall length 116 mm.



=1

E0545

Sinskey Iris and IOL Hook



- 0.20 mm hook with straight shaft and flat serrated handle.
- Used to mark the visual axis.
- Polished finish.
- Overall length 118 mm.



=1

E0569

O'Gawa Lens Dialer



- Excellent for manipulation of the intraocular lens in the capsular bag.
- The angled and curved shaft allows the instrument to reach across the implant and catch the optic/haptic junction to facilitate dialing the lens.
- Overall length 120 mm.

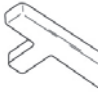


=1

# LENS

**E0572**

**Fenzl Insertion Hook**



- Angled 45°, 10 mm shaft with 0.20 mm tip.
- Round knurled handle with dull finish.
- Overall length 117 mm.

=1



**E0577**

**Osher "Y" Hook**



- The "Y" hook is excellent for capturing haptics and centering one piece lenses.
- Straight shaft with "Y" shaped tip.
- Round knurled handle with dull finish.
- Overall length 124 mm.

=1



**E0729**

**Snapper Lens Chopper**



- The blunt leading surface is designed to be atraumatic while the inner aspect provides a wedge-shaped chopping edge for efficient dissection of the lens nucleus.
- Angled shaft offers flexibility and ease of manipulation.
- Overall length 112 mm.

=1



**ET0545**

**Sinskey Iris and IOL Hook Titanium**



- 0.20 mm hook with straight shaft and flat serrated handle.
- Used to mark the visual axis and reopen RK incisions.
- Polished finish.
- Titanium.
- Overall length 118 mm.

=1



**ET0713**

**Koch Stop and Chop Manipulator Titanium**



- Angled shaft with 1.50 mm tip designed to efficiently perform the "Stop and Chop" technique.
- Round knurled handle.
- Titanium.
- Overall length 112 mm.

=1



**ET0738**

**Grayson Biaxial Combo Manipulator**



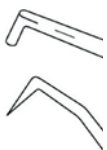
- One end is comprised of a flattened paddle tip with a smooth, defined internal edge.
- The other end features a kuglen hook tip design.
- Can be unscrewed, to be used in bimanual procedure.
- Overall length 132 mm.

=1



**ET1103**

**Maloney Quick-Chop Chopper**



- Used in conjunction with the phaco tip to separate the nucleus in a "Quik-Chop" technique developed by Dr. William Maloney.
- Titanium.
- Overall length 130 mm.

=1



# LENS

**ET1104**

**Anderson-Barrett Manipulator**



- Tapered shafts help reduce side port leakage.
- Nucleus chopper at one end combined with a mini Barrett mushroom tip on the opposite end.
- Titanium.
- Overall length 130 mm.



=1

**ET4937**

**Bechert Nucleus Rotator Titanium**



- Y shape rotator tip.
- Shaft angled 7 mm from tip to bend.
- Round knurled handle with polished finish.
- Titanium.
- Overall length 124 mm.



=1

**SUF01**

**Koch Stop & Chop Manipulator**



- Angled shaft with 1.40 mm tip.
- 10 mm shaft length.
- Overall length 116 mm.
- Designed to efficiently perform the "Stop and Chop" technique.



=12

**SUF02**

**Sinskey IOL Hook**



- Angled shaft with 0.50 mm tip and 0.18 mm diameter.
- 115 mm overall length.
- For lens dialing and manipulation.



=12

**SUF04**

**Drysdale type Nucleus Manipulator**



- Flattened paddle tip with generous surface area is ideal for manipulating tissue, rotating and cracking the nucleus.



=12

**SUF05**

**Y-shaped Nucleus Rotator**



- With horizontal "Y-Hook".



=12

**SUF06**

**Y-shaped Nucleus Rotator**



- With vertical "Y-Hook".



=12

# LENS

**55415**

**Neuhann Nucleus Rotator**



- With horizontal "Y-Hook".
- Overall length 104 mm.



=1

**55461**

**Greite Soft Lens Manipulator**



- Very delicate 90° hook.
- Overall length 119 mm.



=1

**E0571**

**Lester Lens Manipulator**



- Straight shaft with 0.20 mm hourglass shape tip.
- Round knurled handle with dull finish.
- Overall length 115 mm.



=1

**E0579**

**Maloney No-Hole Manipulator**



- Teardrop shape tip with post.
- Round knurled handle with dull finish.
- Overall length 124 mm.



=1

**E0629**

**Drysdale Nucleus Manipulator**



- Flattened paddle tip with generous surface area.
- Round knurled handle.
- Overall length 110 mm.



=1

**E0636**

**Brody Multipurpose Manipulator**



- Designed to manipulate and chop lenses during Phacoemulsification.
- Overall length 110 mm.



=1

**E0713 G**

**Koch Stop and Chop Manipulator**



- Angled shaft with 1.50 mm Tip.
- Designed to efficiently perform the "Stop and Chop" technique.
- Overall length 112 mm.



=1

# LENS

**E4933**

**Barrett Micro Mushroom Manipulator**



- Ideal for nucleus manipulation during phacoemulsification.
- Also used for manipulating and rotating IOLs within the anterior chamber.
- Round knurled handle.
- Overall length 118 mm.

=1



**E4937**

**Bechert Nucleus Rotator**



- Y shape rotator tip.
- Shaft angled 7 mm from tip to bend.
- Round knurled handle with polished finish.
- Overall length 121 mm.

=1



**E4937 M**

**Mackool-Bechert Nucleus Rotator**



- Shaft angled 10 mm from tip to bend for ease of manipulation of the lens nucleus in the anterior chamber.
- Round knurled handle.
- Overall length 119 mm.

=1



**55305**

**Haefliger Phaco Cleaver**



- Right.
- Enlarged surface and cutting edge facilitate the manipulation of the nucleus with less risk of damage to the posterior capsule.
- Overall length 100 mm.

=1



**55306**

**Haefliger Phaco Cleaver**



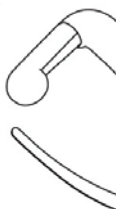
- Left.
- Enlarged surface and cutting edge facilitate the manipulation of the nucleus with less risk of damage to the posterior capsule.
- Overall length 100 mm.

=1



**E0570 N**

**Nichamin Double-Ended Nucleus Chopper Spatula**



- Tip length 1.25 mm.
- Rounded tip, highly polished.
- 0.50 mm spatula end.
- Round knurled handle.
- Overall length 140 mm.

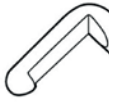
=1



# LENS

**E0578 L**

**Nagahara Nucleus Chopper Left**



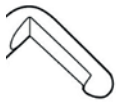
- 1.75 mm tip and blade offset at a 60° angle.
- To be used in left hand.
- Round knurled handle.
- Overall length 114 mm.

=1



**E0578 R**

**Nagahara Nucleus Chopper Right**



- 1.75 mm tip and blade offset at a 60° angle.
- To be used in right hand.
- Round knurled handle.
- Overall length 114 mm.

=1



**E0590**

**Seibel Ambidextrous Chopper**



- Olive tip.
- Oval shaft behind tip.
- Overall length 117 mm.

=1



**E0651**

**Hu Femto Side-Port Chopper**



- Designed with a gentle bend to fit through the side-port incision.
- The chopping tip has been crafted to manage the femto treated lens during nucleus removal.
- Overall Length 114 mm.

=1



**E0756**

**Braga-Mele Quick-Chopper**



- Slender tip provides excellent penetration into the lens.
- The tip has been blunted to reduce the chance of posterior capsule interference.
- Sharp interior of the tip.
- Overall length 115 mm.

=1



**ET0578 L**

**Nagahara Nucleus Chopper Left Titanium**



- 1.75 mm tip and blade offset at a 60° angle.
- Left.
- Round knurled handle.
- Titanium.
- Overall length 114 mm.

=1



**ET0578 R**

**Nagahara Nucleus Chopper Right Titanium**



- 1.75 mm tip and blade offset at a 60° angle.
- Right.
- Round knurled handle.
- Titanium.
- Overall length 114 mm.

=1





## LENS

### ET0703

#### Devgan Universal Cataract Chopper/Multi-Tool



- Gently curved and smooth tip featuring grooves for engaging IOL optics or haptics on one side.
- Traditional spatula on other side.
- Overall length 137 mm.



 = 1

### ET0736

#### Jewelewicz Rosen Chopper



- Elongated vertical surface.
- The surface facing the lens is beveled to a cutting edge.
- The rounded posterior and inferior surfaces have been blunted.
- Overall length 112 mm.



 = 1

## MUSCLE

### E4991

#### Gass Retinal Detachment Hook



- Flattened 13 mm "Graefe type" hook, with 1.50 mm oval hole.
- Flat serrated handle with polished finish.
- Overall length 143 mm.



 = 1

## RETINAL

**SUK01**

23G Membrane Pick 130°, sterile, 8/box



- 23G Shaft with non-glare finish.
- 130° angled tip.

= 8



**SUK02**

25G Membrane Pick 130°, sterile, 8/box



- 25G Shaft with non-glare finish.
- 130° angled tip.

= 8



## STRABISMUS

**57190A**

Strabismus Hook, Model Bonn

- Hook 10 mm.
- Flat serrated handle.
- Overall length 148 mm.

= 1



**57200A**

Strabismus Hook



- Hook 7.50 mm
- Extra delicate.
- Overall length 145 mm

= 1



**57260A**

Strabismus Hook, Model Hamburg

- Hook 11 mm.
- Overall length 140 mm.

= 1



**57440A**

Strabismus Hook, Model Essen

- Hook 7 mm.
- Small.
- Overall length 145 mm.

= 1



# STRABISMUS

**E0564**

Scobee Oblique Muscle Hook



- Curved shaft with flat 4.50 mm hook.
- Flat serrated handle with polished finish.
- Overall length 134 mm.

=1



**E0580**

Culler Rectus Muscle Hook 7 mm



- 7 mm flattened hook.
- Flat serrated handle with polished finish.
- Overall length 125 mm.

=1



**E0586**

Jameson Muscle Hook



- 2 mm bulbous tip with 6 mm flat portion.
- Flat serrated handle with polished finish.
- Overall length 136 mm.

=1



**E0586 S**

Jameson Muscle Hook Small



- Small bulbous tip with flat sides.
- Flat serrated handle with polished finish.
- Overall length 132 mm.

=1



**E0588**

Green Strabismus Hook 7 mm Wide



- Flat 7 mm wide hook.
- Flat serrated handle with polished finish.
- Overall length 130 mm.

=1



**E0598**

Manson Double Ended Strabismus Hook



- 3 mm forked angled blades.
- Blade spread 7 mm.
- Flat serrated handle with polished finish.
- Overall length 123 mm.

=1



**E0600**

Stevens Curved Tenotomy Hook



- 6 mm curved hook.
- Flat serrated handle with polished finish.
- Overall length 119 mm.

=1



**E6754**

Graefe Strabismus Hook 10 mm Non-Magnetic



- #2 size, 10 mm hook.
- Flat serrated handle with polished finish.
- Overall length 139 mm.

=1



# STRABISMUS

## Graefe Strabismus Hook



**E0591**

8 mm

=1



- Flattened hook.
- Flat serrated handle with polished finish.
- Hook #1 Size, 8 mm.
- Overall length 135 mm.

**E0593**

10 mm

=1



- Flattened hook.
- Flat serrated handle with polished finish.
- Hook #3 Size, 10 mm.
- Overall length 143 mm.

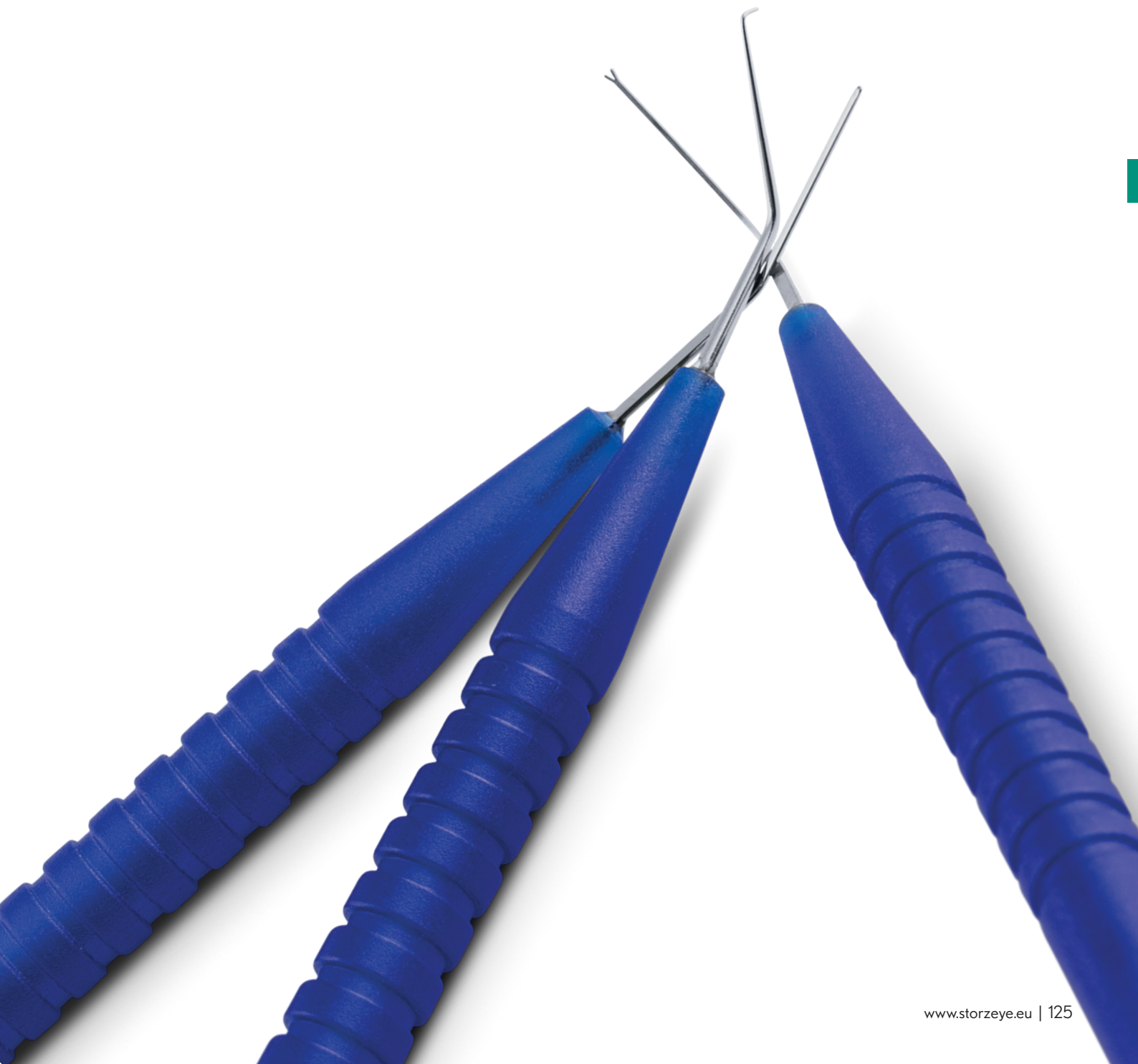
**E0592**

9 mm

=1



- Flattened hook.
- Flat serrated handle with polished finish.
- Hook #2 Size, 9 mm.
- Overall length 140 mm.





# MISCEL LANEOUS

Magnifier.....	128
DDMS.....	128
Lens Loop.....	129
Oculopressor.....	130
Scleral Plugs.....	130
Symblepharon Rings.....	131

# MAGNIFIER

E7003

Osher Magnifier HD

- Double hinged magnifier to provide easy positioning of the magnifier in the operating room.
- The newest modification:offer more flexibility in viewing delicate instruments tips.

☐ = 1



# DDMS

20.07

20G Stiff Tano

⊗ ☐ = 5



20.18

20G Adjustable Tano with Pick

⊗ ☐ = 3





# DDMS

## Tano

- DDMS™ Diamond Dusted Membrane Scrapers – The Diamond-dusted, soft, silicone tip has been designed to identify and lift the edge of the membrane quickly and easily for your forceps.
- DDMS benefits:
  - Aids in the atraumatic removal of immature membranes and pigmented cells from the retina.
  - Assists atraumatic separation of hyaloids from neurosensory retina.
  - Especially beneficial for relieving traction from the rim of macular holes or retinal breaks in an atraumatic fashion.



<b>20.04</b>	20G	=5
<b>20.04.23</b>	23G	=5

<b>20.04.25S</b>	25G (Stiff)	=5
<b>20.04.27</b>	27G	=5

## Retractable Tano

- DDMS™ Diamond Dusted Membrane Scrapers – The Diamond-dusted, soft, silicone tip has been designed to identify and lift the edge of the membrane quickly and easily for your forceps.
- DDMS benefits:
  - Aids in the atraumatic removal of immature membranes and pigmented cells from the retina.
  - Assists atraumatic separation of hyaloids from neurosensory retina.
  - Especially beneficial for relieving traction from the rim of macular holes or retinal breaks in an atraumatic fashion.



<b>20.16</b>	20G	=3
<b>20.16.23</b>	23G	=5

<b>20.16.25</b>	25G	=5
-----------------	-----	----

# LENS LOOP

## E0644

### Wilder Lens Loop



- 4 mm wide × 15 mm long loop with serrations on top of loop.
- Flat serrated handle with polished finish.
- Overall length 135 mm.

=1



## E0648

### Lewis Lens Loop



- 6 mm wide × 7 mm long loop.
- Flat serrated handle with polished finish.
- Overall length 135 mm.

=1



# OCULOPRESSOR

90010

Oculo-Pressor Simplex

- Model Homburg.
- Consists of a pressure pad (90013) a tubing. Headband (90014) and bulb with manometer for controlled inflation (90012).

 =1



90011

Pression Pad with Band

- For oculo-pressor.
- Adjustable head band.
- Pressure pad is made of silicone.
- Autoclavable.

 =1



90012

Manometer with Bulb For Oculo-Pressor

- For oculo-pressor 90010.

 =1



90013

Pression Pad

- Without band for oculo-pressor 90010.
- Autoclavable.



 =1



90014

Band For Oculo-Pressor

- For oculo-pressor 90010.
- With Velcro fastener.
- Autoclavable.

 =1

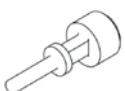


# SCLERAL PLUGS

86028

Scleral Pilot Tube Plug

- For temporary closure of scleral pilot tube E5005.
- 3 mm tip to match 20GA tube.
- Knurled head.
- 4.50 mm.



 =1



# SCLERAL PLUGS

## E5005

### Scleral Pilot Tube

 =1

- Designed to pass 20GA instruments and light carriers used in vitreoretinal surgery.
- Silicone flanges for suture fixation.
- 4.50 mm.



# SYMBLEPHARON RINGS

## Illig Symblepharon Ring

- Designed to prevent anticipated or recurrent lid/globe fusions. Made of smooth PMMA. Large decentred opening leaving cornea uncovered. 4 small lateral holes for eventual suture fixation.
- Sterilisable by [a] gammairradiation [b] gas (3% formaldehyde. max. 60° steam) [c] 10-minute bath in 3% hydrogen peroxide.



### 99420Y1

Size 1

 =1


- 25 mm × 28 mm ring Ø.

### 99420Y5

Size 5

 =1


- 20 mm × 24 mm ring Ø.

### 99420Y10

Size 10

 =1


- 15 mm × 19 mm ring Ø.

### 99420Y6

Size 6

 =1


- 19 mm × 23 mm ring Ø.

### 99420Y2

Size 2

 =1


- 24 mm × 27 mm ring Ø.

### 99420Y7

Size 7

 =1


- 18 mm × 22 mm ring Ø.

### 99420Y3

Size 3

 =1


- 22 mm × 26 mm ring Ø.

### 99420Y8

Size 8

 =1


- 17 mm × 21 mm ring Ø.

### 99420Y4

Size 4

 =1


- 21 mm × 25 mm ring Ø.

### 99420Y9

Size 9

 =1


- 16 mm × 20 mm ring Ø.




# NEEDLE HOLDERS

Barraquer Needle Holder


**73022**



- Barraquer Needle Holder**  =1
- Fine 9 mm gently curved jaws.
  - With lock.
  - Overall length 134 mm.




**73023**

- Barraquer Needle Holder**  =1
- Fine 9 mm gently curved jaws.
  - Without lock.
  - Overall length 136 mm.

Barraquer Needle Holder

**E3828 CW**




- Barraquer Needle Holder**  =1
- Delicate 9 mm gently curved jaws.
  - With lock.
  - Overall length 133 mm.




**E3828 SW**



- Barraquer Needle Holder**  =1
- Delicate 9 mm straight jaws.
  - With lock.
  - Overall length 134 mm.


**E3828 CWO**



- Barraquer Needle Holder**  =1
- Delicate 9 mm gently curved jaws.
  - Without lock.
  - Overall length 133 mm.

**E3828 SWO**




- Barraquer Needle Holder**  =1
- Delicate 9 mm straight jaws.
  - Without lock.
  - Overall length 134 mm.

Barraquer Needle Holder

**E3842**




- Barraquer Needle Holder**  =1
- Fine 10 mm moderately curved jaws.
  - Large handle.
  - Without lock.
  - Overall length 137 mm.




**E3843**



- Barraquer Needle Holder**  =1
- Fine 10 mm moderately curved jaws.
  - Large handle.
  - With lock.
  - Overall length 137 mm.

**73021**



- Barraquer Needle Holder**  =1
- Fine 9 mm gently curved jaws.
  - Without lock.
  - Overall length 134 mm.



**73030**

**Barraquer Needle Holder**



- Fine 9 mm gently curved jaws.
- Without lock.
- Overall length 135 mm.

=1



**73050**

**Barraquer Needle Holder**



- 9 mm gently curved jaws.
- Without lock.
- Overall length 116 mm.

=1



**73111**

**Barraquer Needle Holder**



- Fine 10 mm gently curved jaws.
- Inner surfaces roughened.
- Handle with lengthwise slots and screwed end-joint.
- Without lock.
- Overall length 125 mm.

=1



**E3844**

**Barraquer Needle Holder**



- Fine 10 mm gently curved jaws.
- Medium size handle.
- Without lock.
- Overall length 135 mm.

=1



**Castroviejo Needle Holder**



**72053**

**Castroviejo Needle Holder**



- 8 mm curved jaws.
- Without lock.
- Overall length 142 mm.

=1

**72054**

**Castroviejo Needle Holder**



- 8 mm curved jaws.
- With lock.
- Overall length 142 mm.

=1

**Castroviejo Needle Holder**



**E3848**

**Castroviejo Needle Holder**



- Medium 11 mm gently curved jaws.
- With lock.
- Overall length 137 mm.

=1

**E3849**

**Castroviejo Needle Holder**



- Medium 11 mm gently curved jaws.
- Without lock.
- Overall length 137 mm.

=1

## NEEDLE HOLDERS

**72051**

Castroviejo Needle Holder



- 8 mm straight jaws.
- Without lock.
- Overall length 142 mm.



=1

**72052**

Castroviejo Needle Holder



- 8 mm straight jaws.
- With lock.
- Overall length 142 mm.



=1

**E3850**

Castroviejo Needle Holder



- Heavy 12 mm straight jaws.
- With lock.
- Overall length 138 mm.



=1

**E3852**

Castroviejo Needle Holder



- Medium 9 mm tungsten carbide inlaid straight jaws.
- With lock.
- Overall length 148 mm.



=1

**E3861 WHMC**

Castroviejo Needle Holder



- Fine 9 mm curved jaws.
- With lock.
- Overall length 130 mm.



=1

**E3864**

Castroviejo Needle Holder



- Heavy 16 mm straight jaws.
- With lock.
- Overall length 149 mm.



=1

Cohan Needle Holder



**E3836 C**

Cohan Needle Holder



- Fine 8 mm gently curved jaws.
- Without lock.
- Overall length 104 mm.

=1

**E3836 CW**

Cohan Needle Holder



- Fine 8 mm gently curved jaws.
- With lock.
- Overall length 104 mm.

=1



**E3876****Derf Needle Holder**

- Heavy 13 mm serrated straight jaws with grooves.
- Ring handle with ratchet lock.
- Overall length 130 mm.

=1

**33-203****Needle Holder 9 mm Curved Medium Long Handle**

- Curved 9 mm medium jaws.
- Round knurled handle with dull finish.
- Without lock.
- Titanium.
- Overall length 137 mm.

=1

**E3807 WO****Osher Needle Holder**

- Delicate curved and tapered 9 mm jaws for grasping fine 10-0 sutures.
- Without lock.
- Overall length 110 mm.

=1

**3-205****STORZ Needle Holder 7 mm Curved Fine**

- Curved 7 mm fine jaws.
- Round knurled handle with dull finish.
- Titanium.
- Overall length 106 mm.

=1

**E3796****STORZ Needle Holder 9 mm Straight Medium**

- Medium 9 mm jaws.
- Large round knurled handle.
- Polished finish.
- Without lock.
- Overall length 130 mm.

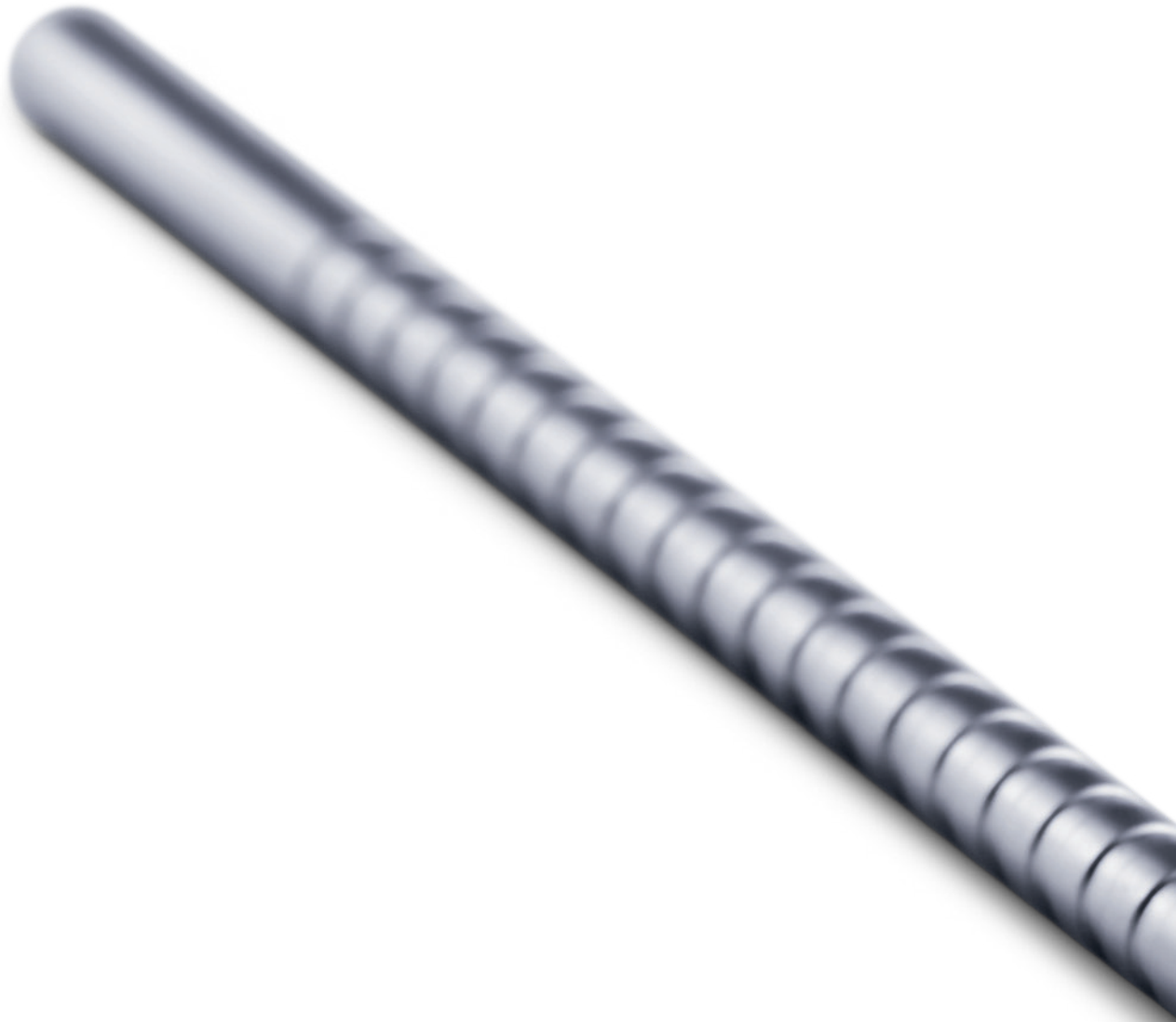
=1

**E3839****Troutman Needle Holder 10 mm Curved Medium**

- Medium 10 mm gently curved jaws.
- Medium round horizontally serrated handle with dull finish.
- Without lock.
- Overall length 122 mm.

=1





# PROBES

Lacrimal, DCR.....140




# LACRIMAL, DCR


## Wilder Lacrimal Dilator

BAUSCH+LOMB  
Instruments




**51011** Wilder Lacrimal Dilator  =1

- Fine - width at tip 0.20 mm.
- Tapered shaft to 3.50 mm.
- Shaft length 25 mm.
- Overall length 101 mm.

**51013** Wilder Lacrimal Dilator  =1

- Strong - width at tip 0.70 mm.
- Tapered shaft to 3.50 mm.
- Shaft length 25 mm.
- Overall length 101 mm.


**51012** Wilder Lacrimal Dilator  =1

- Medium - width at tip 0.40 mm.
- Tapered shaft to 3.50 mm.
- Shaft length 25 mm.
- Overall length 101 mm.


## Pigtail Probe

BAUSCH+LOMB  
Instruments



**51171** Pigtail Probe  =1

- With 0.50 mm suture eye.
- Overall length 145 mm.

**51171Y1** Pigtail Probe  =1

- 0.50 m suture eye.
- Child size.
- Overall length 140 mm.

**51100** Lacrimal Dilator, Model Giessen

- Overall length 85 mm.

BAUSCH+LOMB  
Instruments

 =1



**51130** Lacrimal Dilator

- Fine.
- Overall length 75 mm.

BAUSCH+LOMB  
Instruments

 =1



# LACRIMAL, DCR

**E0421**

**Harms Trabeculotome Set**

- 9 mm long pointed tips with 3 mm spread.
- Pair consists of left and right.
- Round knurled handle.
- Polished finish.
- Overall length 46 mm.

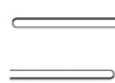
**BAUSCH+LOMB  
Instruments**

= 1



**E4198**

**Bowman Stainless Probe - 0000 and 000**



- Sizes 0000 and 000.
- Malleable stainless steel.
- Polished finish.
- Overall length 141 mm.

**BAUSCH+LOMB  
Instruments**

= 1



**E4251**

**Worst Pigtail Probe**



- 9 mm diameter pigtail curved blunt probes.
- Includes pre-cut polyethylene tubes (E4251 B).
- Overall length 149 mm.

**BAUSCH+LOMB  
Instruments**

= 1



**E4251 C**

**Pigtail Probe**



- 8 mm diameter pigtail curved probes with suture eyes just back of blunt ends.
- Overall length 143 mm.

**BAUSCH+LOMB  
Instruments**

= 1



**E4340**

**Castroviejo Lacrimal Dilator**



- One end with needle point and other end with medium taper.
- Overall length 140 mm.

**BAUSCH+LOMB  
Instruments**

= 1



**E4366**

**Ruedemann Lacrimal Dilator**



- 12 mm short taper.
- Overall length 71 mm.

**BAUSCH+LOMB  
Instruments**

= 1





# RETRAC TORS

Iris.....	144
Lacrimal.....	144
Lid .....	145
Orbital .....	146

# IRIS

**E0750 NS**

MADLAB Iris Retractor 5/pack

- Very flexible retractors, made of the super-elastic Nitinol alloy, to provide durability and consistency.
- Fully reusable and are shipped in a unique sterilization case.
- Overall length 10 mm.

 = 5



**40.02-2**

Disposable Iris Retractors

- 2 retractors/set in case one is lost or damaged.

  = 2



**40.02-6**

Disposable Iris Retractors

- 6 retractors/set in case one is lost or damaged.

  = 6



# LACRIMAL

**57061**

Axenfeld Lacrimal Sac Retractor

- Blunt.
- Overall length 142 mm.

**BAUSCH+LOMB**  
Instruments

 = 1



**57071**

Rollet Lacrimal Sac Retractor

- Blunt.
- Overall length 120 mm.

**BAUSCH+LOMB**  
Instruments

 = 1






# LID


Desmarres Lid Retractor – partially serrated handle

**BAUSCH+LOMB**  
Instruments




**E0980** Desmarres Lid Retractor  =1

- Size 0.
- 11 mm.
- Overall length 140 mm.

**E0982** Desmarres Lid Retractor  =1

- Size 2.
- 15 mm.
- Overall length 143 mm.

**E0981** Desmarres Lid Retractor  =1

- Size 1.
- 13 mm.
- Overall length 137 mm.

**E0997** Jaffe Lid Retractor

- 15 mm blades.
- One pair.
- Overall length 53 mm.

**BAUSCH+LOMB**  
Instruments

 =1



**E1064** Jaeger Lid Plate

- 20 mm × 35 mm and 24 mm × 35 mm curved ends.
- Clear lucite.
- Overall length 93 mm.

**BAUSCH+LOMB**  
Instruments

 =1



**E1069 S** Khan-Jaeger Lid Plate

- Designed for transconjunctival blepharoplasty.
- Non-reflective surface.
- 20 mm and 23 mm wide blades.
- Overall length 109 mm.

**BAUSCH+LOMB**  
Instruments

 =1



# ORBITAL

**E3705**

Orbital Retractor-Elevator

- Flexible.
- Double-ended 16 + 25 mm ends.
- Overall length 182 mm.

**BAUSCH+LOMB  
Instruments** = 1**E3706**

Orbital Retractor-Elevator

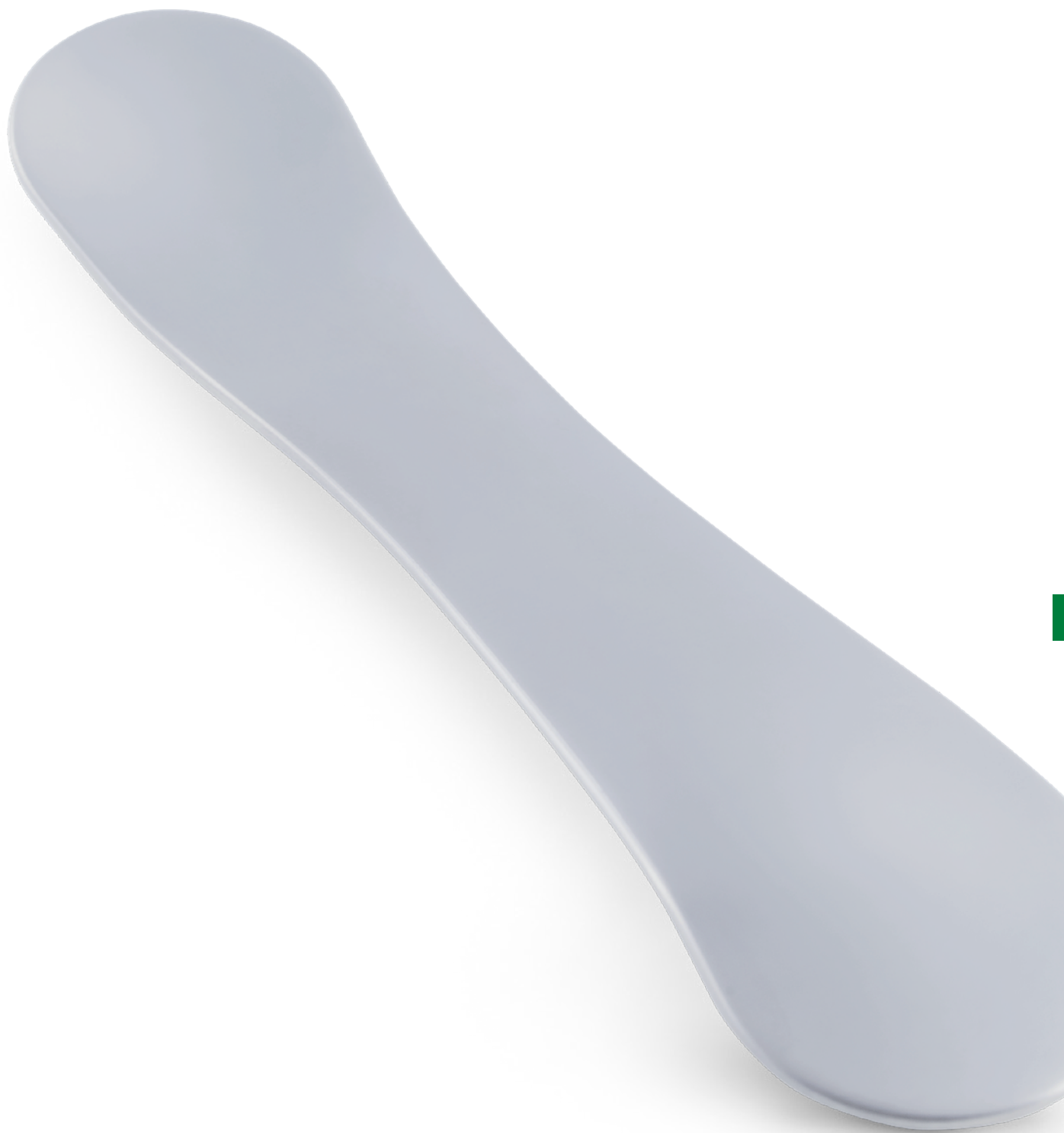
- Flexible.
- Double-ended 10 + 14 mm ends.
- Overall length 180 mm.

**BAUSCH+LOMB  
Instruments** = 1**E5008**

Schepens Orbital Retractor

- 14 mm × 56 mm blade.
- Overall length 148 mm.

**BAUSCH+LOMB  
Instruments** = 1





# SCISSORS

# SCISSORS



Capsule .....	150
Conjunctival.....	151
Corneal .....	152
Enucleation.....	156
Intraocular Lens .....	157
Iris.....	157
Miscellaneous.....	159
Retinal - Pinnacle 360 <sup>o</sup> ™ .....	161
Strabismus .....	162
Suture Stich.....	163
Tenotomy.....	164

# CAPSULE

## Vannas Capsulotomy Scissors

**24081**

Straight

 =1



- Overall length 82 mm.

**24083**

Straight

 =1



- Model Tuebingen.
- Overall length 86 mm.



**24082**

Curved

 =1



- Overall length 85 mm.

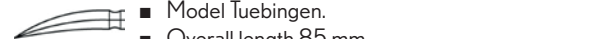
**24084**

Curved

 =1



- Model Tuebingen.
- Overall length 85 mm.



**25030**

Ong Capsule Scissors

 =1



- Angled up.
- 11 mm from mid-screw to tip.
- Overall length 85 mm.



**25030Y2**

Ong Capsule Scissors

 =1



- Slightly curved tip.
- Angled.



**25040**

Uthoff Capsule Scissors

 =1



- Curved.
- Overall length 83 mm.



**E3386**

Vannas Straight Capsulotomy Scissors

 =1



- Sharp pointed tips.
- 8 mm from mid-screw to tip.
- Overall length 84 mm.



**E3387**

Vannas Curved Capsulotomy Scissors

 =1



- 6 mm blades with sharp pointed tips.
- 8 mm from mid-screw to tip.
- Serated handle with polished finish.
- Overall length 84 mm.



## CAPSULE

**E3388**

Vannas Angled Capsulotomy Scissors

- 6 mm blades with sharp pointed tips.
- 9 mm from mid-screw to tip.
- Serrated handle with polished finish.
- Overall length 81 mm.

 =1



**E3388 GWL**

Gills-Welsh Vannas Micro Scissors

- Angled.
- Long model.
- 11 mm blades with sharp pointed tip.
- 13 mm from mid-screw to tip.
- Serrated handle with polished finish.
- Overall length 86 mm.

 =1



**E3390 A**

Angled Capsule Scissors

- Delicate 10 mm blades angled 45°.
- Overall length 110 mm.

 =1



## CONJUNCTIVAL

**E3315**

Troutman Curved Conjunctival Scissors

- Blunt tips.
- 17 mm from mid-screw to tip.
- With lock.
- Overall length 112 mm.

 =1



**E3316**

Westcott Conjunctival Scissors

- Lightly curved.
- Blunt tips.
- 16 mm from mid-screw to tip.
- Overall length 132 mm.

 =1



**E3450**

Wilmer Conjunctival and Utility Scissors

- Angled sharp pointed tips.
- 18 mm from mid-screw to tip.
- Overall length 94 mm.

 =1



# CORNEAL

## Troutman Microscissors

**23121**

Troutman Microscissors

 =1



- Right model.
- Blunt tips.
- Overall length 99 mm.

**23122**

Troutman Microscissors

 =1



- Left model.
- Blunt tips.
- Overall length 99 mm.



## Micro Scissors

**23130**

Micro Scissors

 =1



- Blade length 10 mm.
- Cutting length 8 mm.
- Pointed tips.
- Straight.
- Overall length 100 mm.

**23160**

Micro Scissors

 =1



- Angled up.
- Overall length 100 mm.



**23140**

Micro Scissors

 =1



- Sharp/sharp.
- Slightly curved.
- Length of cut 6 mm.
- Overall length 105 mm.

**23010**

Castroviejo Curved Corneal Scissors

 =1

- Blunt tips.
- 18 mm from mid-screw to tip.
- Overall length 94 mm.



**23201**

Katzin Corneal Transplant Scissors

 =1

- Right.
- Overall length 98 mm.





# CORNEAL

**23202**

Katzin Corneal Transplant Scissors

- Left.
- Overall length 98 mm.



=1

**E3217 L**

Fogla Scissors Left

- Lower blade of the scissors is thinner and 1 mm longer than the upper blade.
- Left.
- Overall length 107 mm.



=1

**E3217 R**

Fogla Scissors Right

- Lower blade of the scissors is thinner and 1 mm longer than the upper blade.
- Right.
- Overall length 107 mm.



=1

**E3218 L**

Castroviejo Corneal Scissors, Left

- Mini.
- Curved.
- Blunt tips.
- 11 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3218 MM**

Castroviejo Mini Corneal Scissors

- Universal.
- Blunt tips.
- 11 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3218 R**

Castroviejo Corneal Scissors, Right

- Mini.
- Curved.
- Blunt tips.
- 11 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3220**

Castroviejo Curved Corneal Scissors

- Blunt tips.
- 16 mm from mid-screw to tip.
- Overall length 115 mm.



=1

## CORNEAL

**E3221**

Castroviejo Keratoplasty Scissors

- Angled.
- Blunt tips.
- Lower blade 1 mm longer.
- 16 mm from mid-screw to tip.
- Overall length 110 mm.

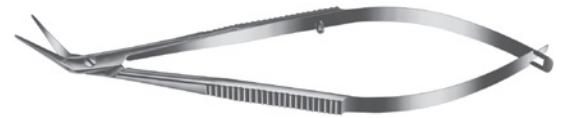


=1

**E3222 R**

Castroviejo Corneal Scissors

- Right orientation.
- Knee angle.
- Blunt tips.
- 16 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3223**

Castroviejo Angled Corneal Scissors

- Universal mini model.
- Blunt tips.
- 19 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3231L**

Mini Corneal Scissors, Left

- Delicate.
- For completion of trepanations.
- Lower blade 0.50 mm longer.
- 9 mm from mid-screw to tip.
- Overall length 100 mm.



=1

**E3231R**

Mini Corneal Scissors, Right

- Delicate.
- For completion of trepanations.
- Lower blade 0.50 mm longer.
- 9 mm from mid-screw to tip.
- Overall length 100 mm.

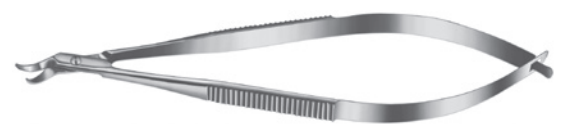


=1

**E3232**

Katzin Corneal Transplant Scissors

- Left.
- Miniature model.
- Strongly curved, blunt tips.
- Lower blade 12 mm, upper blade 11 mm (from mid-screw to tip).
- Overall length 108 mm.

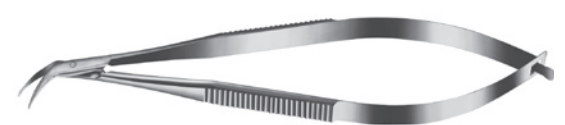


=1

**E3233**

Katzin Corneal Transplant Scissors

- Right.
- Miniature model.
- Strongly curved, blunt tips.
- Lower blade 12 mm, upper blade 11 mm (from mid-screw to tip).
- Overall length 108 mm.

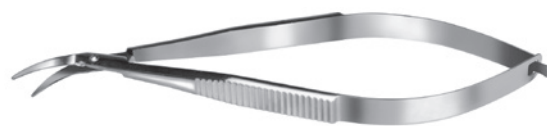


=1

# CORNEAL

**E3300**
**Castroviejo Corneal Section Scissors**

- Right.
- Angled.
- Blunt tips.
- Curved blades.
- Lower blade 1 mm longer and rounded spatula-like.
- 18 mm from mid-screw to tip.
- Overall length 110 mm.



=1

**E3301**
**Castroviejo Corneal Section Scissors**

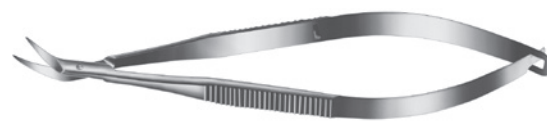
- Left.
- Angled.
- Blunt tips.
- Curved blades.
- Lower blade 1 mm longer and rounded spatula-like.
- 18 mm from mid-screw to tip.
- Overall length 110 mm.



=1

**E3304**
**Castroviejo Corneal Section Scissors**

- Right.
- Angled.
- Blunt tips.
- Curved blades.
- Lower blade 0.50 mm long. 14 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3304 M**
**Castroviejo Corneal Section Scissors**

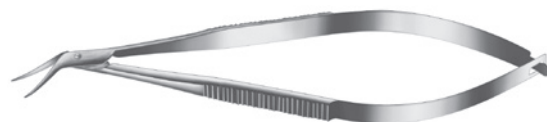
- Right.
- Curved.
- Blunt tips.
- Lower blade 0.50 mm longer.
- 13 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3305**
**Castroviejo Corneal Section Scissors**

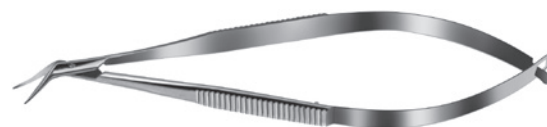
- Left.
- Angled.
- Blunt tips.
- Curved blades. Lower blade 0.50 mm long. 14 mm from mid-screw to tip.
- Overall length 106 mm.



=1

**E3305 M**
**Castroviejo Corneal Section Scissors**

- Left.
- Mid-mini.
- Curved.
- Blunt tips.
- Lower blade 0.50 mm longer. 13 mm from mid-screw to tip.
- Overall length 106 mm.



=1

## CORNEAL

**E3306**

Troutman-Castroviejo Corneal Scissors

- Mini model.
- Curved.
- Blunt tips.
- 13 mm from mid-screw to tip.
- Handle with lock.
- Overall length 116 mm.



=1

**E3307**

Troutman-Castroviejo Corneal Scissors

- Mini model.
- Curved.
- Blunt tips.
- 13 mm from mid-screw to tip.
- Handle with lock.
- Overall length 116 mm.



=1

**E3321 MWH**

Castroviejo Keratoplasty-Utility-Stitch Scissors

- Very small pointed tips.
- 13 mm from mid-screw to tip.
- Overall length 131 mm.



=1

**E3490**

Aebli Corneal Scissors

- Straight.
- Blunt tips.
- Overall length 92 mm.



=1

## ENUCLEATION

**E3651**

Curved Enucleation Scissors

- Medium rounded blades.
- Blunt tips.
- 44 mm from mid-screw to tip.
- Overall length 135 mm.



=1

**E3652**

Curved Enucleation Scissors

- Heavy rounded blades.
- Blunt tips.
- 44 mm from mid-screw to tip.
- Overall length 130 mm.



=1

# INTRAOCULAR LENS

**ET1306**

Osher IOL Scissors angled

 =1



- The blades of this scissors are narrow to provide ease of entry through the incision.
- Serrations in the blade allow secure cutting of the implant without excessive movement.
- Ideal for acrylic and silicone implants.
- Made from titanium.
- Overall length 91 mm.



# IRIS

**24071**

Noyes Iris Scissors

 =1

- Blunt/blunt.
- Overall length 113 mm.



**E3343**

Straight Iris Scissors

 =1

- Sharp pointed tips.
- 21 mm from mid-screw to tip.
- Overall length 121 mm.



**E3344**

Curved Iris Scissors

 =1

- Sharp pointed tips.
- 21 mm from mid-screw to tip.
- Overall length 121 mm.



**E3347**

McPherson-Vannas Curved Iris Scissors

 =1

- Sharp pointed tips.
- 11 mm from mid-screw to tip.
- Overall length 83 mm.



**E3349**

Cohan-Vannas Curved Iris Scissors

 =1

- Sharp pointed tips.
- 12 mm from mid-screw to tip.
- Overall length 57 mm.

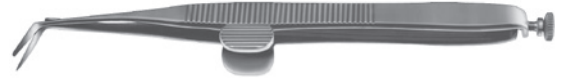


# IRIS

**E3360**

DeWecker Iris Scissors

- Blunt/sharp pointed tips.
- 12 mm from bend to tip.
- Overall length 114 mm.



=1

**E3366**

Barraquer Iris Scissors

- Blunt/blunt.
- 8 mm from bend to tip.
- Overall length 54 mm.



=1

**E3404**

Straight Iris Scissors

- Sharp pointed tips.
- 28 mm from mid-screw to tip.
- Overall length 100 mm.



=1

**E3405**

Curved Iris Scissors

- Sharp pointed tips.
- 28 mm from mid-screw to tip.
- Overall length 100 mm.



=1

**E3408**







Curved Iris Scissors

- Light standard pattern.
- Sharp pointed tips.
- 25 mm from mid-screw to tip.
- Overall length 98 mm.



=1

## MISCELLANEOUS

<b>24020</b>	<p>Eye Scissors, curved</p> <ul style="list-style-type: none"> <li>■ Delicate.</li> <li>■ Overall length 105 mm.</li> </ul>	 <p>☐ = 1</p>
<b>24050</b>	<p>Eye Scissors</p> <ul style="list-style-type: none"> <li>■ Curved.</li> <li>■ Overall length 90 mm.</li> </ul>	 <p>☐ = 1</p>
<b>E3243</b>	<p>Clayman™-Westcott Curved Scissors</p> <ul style="list-style-type: none"> <li>■ Blunt tips.</li> <li>■ 11 mm from mid-screw to tip.</li> <li>■ Overall length 107 mm.</li> </ul>	 <p>☐ = 1</p>
<b>E3322</b>	<p>Westcott Type Utility Scissors</p> <ul style="list-style-type: none"> <li>■ Rounded sharp tips.</li> <li>■ 25 mm from mid-screw to tip.</li> <li>■ Overall length 131 mm.</li> </ul>	 <p>☐ = 1</p>
<b>E3383 C</b>	<p>Clayman™-Vannas Curved Scissors</p> <ul style="list-style-type: none"> <li>■ Sharp pointed tips.</li> <li>■ 7 mm from mid-screw to tip.</li> <li>■ Overall length 83 mm.</li> </ul>	 <p>☐ = 1</p>
<b>E3383 S</b>	<p>Clayman™-Vannas Straight Scissors</p> <ul style="list-style-type: none"> <li>■ Sharp pointed tips.</li> <li>■ 7 mm from mid-screw to tip.</li> <li>■ Overall length 83 mm.</li> </ul>	 <p>☐ = 1</p>

# MISCELLANEOUS

**E3410 I**

Straight Eye Scissors

- Pointed tips.
- 29 mm from mid-screw to tip.
- Overall length 109 mm.



 =1

**E3412 I**

Curved Eye Scissors

- Pointed tips.
- 29 mm from mid-screw to tip.
- Overall length 109 mm.



 =1

**E3424**

Straight Eye Scissors

- Pointed tips.
- 32 mm from mid-screw to tip.
- Overall length 109 mm.



 =1

**E3426**

Curved Eye Scissors

- Pointed tips.
- 32 mm from mid-screw to tip.
- Overall length 109 mm.



 =1

**E3436**

Angled Eye Scissors

- Blunt probe-point tips.
- Angled. 26 mm from mid-screw to tip.
- Overall length 116 mm.



 =1

**E3580**

Littler Curved Dissecting Scissors



- Light curved.
- Blunt tips.
- Eyes in blades used for drawing sutures or muscle through a tunnel dissection.
- 27 mm from mid-screw to tip.
- Overall length 119 mm.



 =1



# RETINAL - PINNACLE 360<sup>OTM</sup>

- Pinnacle 360° is our high quality line of fully disposable, hand-held retinal surgical instruments.
- Offers wide variety of disposable tip options.
- Fully disposable.
- 360° actuation to approach the retina from any angle.
- Color coded handles for gauge identification.



20G



23G



25G

## 23.76PIN

20G Horizontal Scissors Curved



- Curved back to minimize "heeling in" - safe on surface of retina.

## 10.24PIN

20G Morris Vertical Scissors



- Curved heel minimizes inadvertent contact with retina and conforms to eye.

## 23.76.23PIN

23G Horizontal Scissors Curved



- Curved back to minimize "heeling in" - safe on surface of retina.

## 10.24.23PIN

23G Morris Vertical Scissors



- Curved heel minimizes inadvertent contact with retina and conforms to eye.

## 23.76.25PIN

25G Horizontal Scissors Curved



- Curved back to minimize "heeling in" - safe on surface of retina.

## 10.24.25PIN

25G Morris Vertical Scissors



- Curved heel minimizes inadvertent contact with retina and conforms to eye.

# STRABISMUS

**27041**

Strabismus Scissors

- Short blades.
- Straight.
- Blunt tips.
- Overall length 110 mm.

 =1



**27051**

Strabismus Scissors

- Long blades.
- Straight.
- Blunt tips.
- Overall length 103 mm.

 =1



**27052**

Strabismus Scissors

- Long blades.
- Curved.
- Overall length 103 mm.

 =1



**27070**

Strabismus Scissors, Mod. Bonn

- Curved.
- Overall length 88 mm.

 =1



**E3570 I**

Straight Strabismus Scissors

- Blunt tips.
- 29 mm from mid-screw to tip.
- Overall length 109 mm.

 =1



**E3571 I**

Curved Strabismus Scissors

- Blunt tips.
- 29 mm from mid-screw to tip.
- Overall length 109 mm.

 =1



# STRABISMUS

**E3572 I**

Curved Strabismus Scissors

- Blunt tips.
- Strongly Curved.
- 27 mm from mid-screw to tip.
- Overall length 106 mm.

 =1



**E3577**

Knapp Curved Strabismus Scissors

- Blunt tips.
- Lightly Curved.
- 25 mm from mid-screw to tip.
- Overall length 118 mm.

 =1



**E3578**

Knapp Curved Strabismus Scissors

- Blunt tips.
- Strongly Curved.
- 25 mm from mid-screw to tip.
- Overall length 118 mm.

 =1



# SUTURE STICH

**E3321**

Westcott Type Stitch Scissors

- Sharp pointed tips.
- 21 mm from mid-screw to tip.
- Overall length 120 mm.

 =1



**E3340**

STORZ Stitch Scissors Fine Straight

- Sharp pointed tips.
- 17 mm from mid-screw to tip.
- Flat serrated handle with polished finish.
- Overall length 112 mm.

 =1



# TENOTOMY

**27012**

Stevens Tenotomy Scissors

- Short.
- Curved.
- Overall length 103 mm.



=1

**27060**

Westcott Tenotomy Scissors

- Right.
- Blunt/blunt.
- Slightly curved.
- Overall length 110 mm.



=1

**27062**

Westcott Tenotomy Scissors

- Right.
- Sharp pointed/sharp pointed.
- Overall length 110 mm.



=1

**27082**

Stevens Tenotomy Scissors

- Long.
- Curved.
- Overall length 110 mm.



=1

**27100**

Westcott Micro Tenotomy Scissors



- Blunt/Blunt.
- Overall length 99 mm.



=1

**E3320 L**

Wetscott Curved Tenotomy Scissors

- Left.
- Blunt tips.
- 19 mm from mid-screw to tip.
- Overall length 115 mm.



=1

**E3320 R**

Wetscott Curved Tenotomy Scissors

- Right.
- Blunt tips.
- 19 mm from mid-screw to tip.
- Overall length 115 mm.



=1

# TENOTOMY

## E3320 RS

### Shepard-Westcott Tenotomy Scissors

- Right.
- Blunt tips.
- Curved.
- 21 mm from mid-screw to tip.
- Overall length 123 mm.



=1

## E3320 RX

### Westcott Curved Tenotomy Scissors

- Right.
- Sub-mini model.
- Blunt tips.
- 9 mm from mid-screw to tip.
- Overall length 88 mm.



=1

## E3560

### Stevens Straight Tenotomy Scissors

- Blunt tips.
- Overall length 112 mm.



=1

## E3562

### Stevens Curved Tenotomy Scissors

- Blunt tips.
- Overall length 112 mm.



=1

## Stevens Tenotomy Scissors



## E3554 I

### Straight

- Light model.
- Straight blades, blunt tips.
- 19 mm from mid-screw to tip.
- Overall length 98 mm.

=1

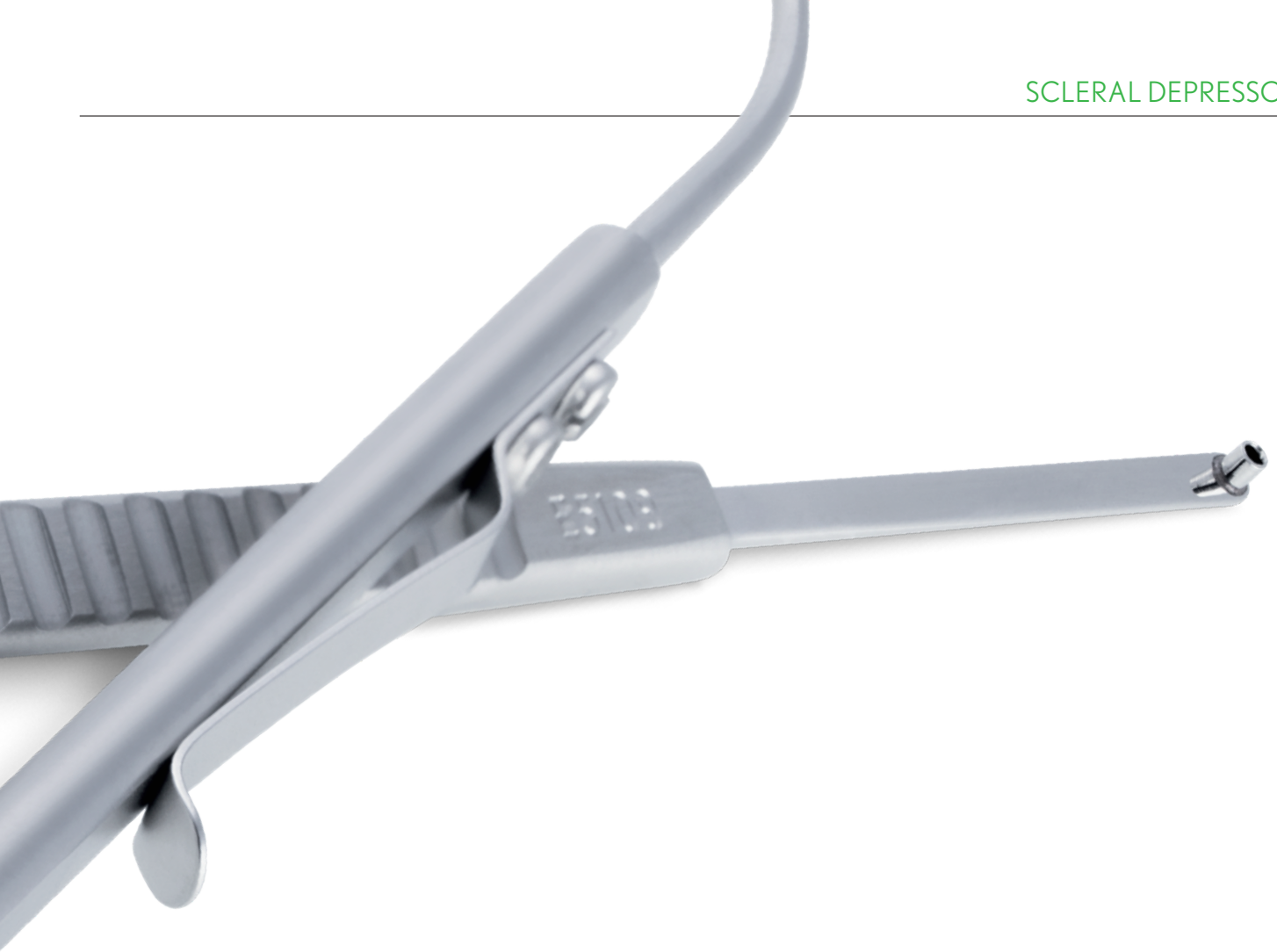
## E3556 I

### Curved

- Light model.
- Curved blades, blunt tips.
- 19 mm from mid-screw to tip.
- Overall length 98 mm.

=1





# SCLERAL DEPRESSORS

## SCLERAL DEPRESSORS

**56040A**

Meyer-Schwickerath Localizer

- Overall length 123 mm.

 = 1



**56201A**

Laqua Scleral Depressor

- Double-ended.
- 4 mm teardrop-shaped end with 34 mm shaft and 2 mm trephine-like blunt end with 33 mm shaft.
- Overall length 136 mm.

 = 1



**56210A**

Kreissig Localizer



- Double-ended.
- 2.40 mm diameter conical tip.
- Slightly curved 32 mm shaft.
- 6.50 mm wide bar tip.
- Strongly curved 35 mm shaft.
- Overall length 135 mm.

 = 1



**E5100 10**

Schepens Scleral Depressor Medium

- Polished depressor with 8 mm wide tip.
- Dull finished thimble.
- Size 10, medium thimble.
- Overall length 43 mm.

 = 1



**E5107**

Flynn Scleral Depressor



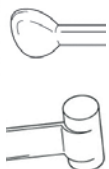
- Lens loop style tip, excellent for depressing pediatric sclera.
- Flat serrated handle.
- Polished finish.
- Overall length 80 mm.

 = 1



**E5108**

Schocket Double Ended Scleral Depressor

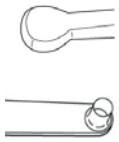


- Double-end depressor and marker.
- Rounded end designed for depressing sclera and curved marking end for reaching behind the globe.
- 6 mm wide bar and 2.50 mm teardrop shape tips.
- Overall length 134 mm.

 = 1





**E5109****O'Connor Scleral Depressor-Marker**

- 3 mm teardrop shaped end and 1.50 mm Gass marker end.
- Flat, serrated handle.
- Polished finish.
- Overall length 133 mm.

= 1

**E5112****Spaide Pediatric Scleral Depressor**

- Tip curved to fit the globe of an infant.
- Serrated surface grasps the conjunctiva to rotate the eye in any direction.
- Flat serrated handle.
- Dull finish.
- Overall length 125 mm.

= 1

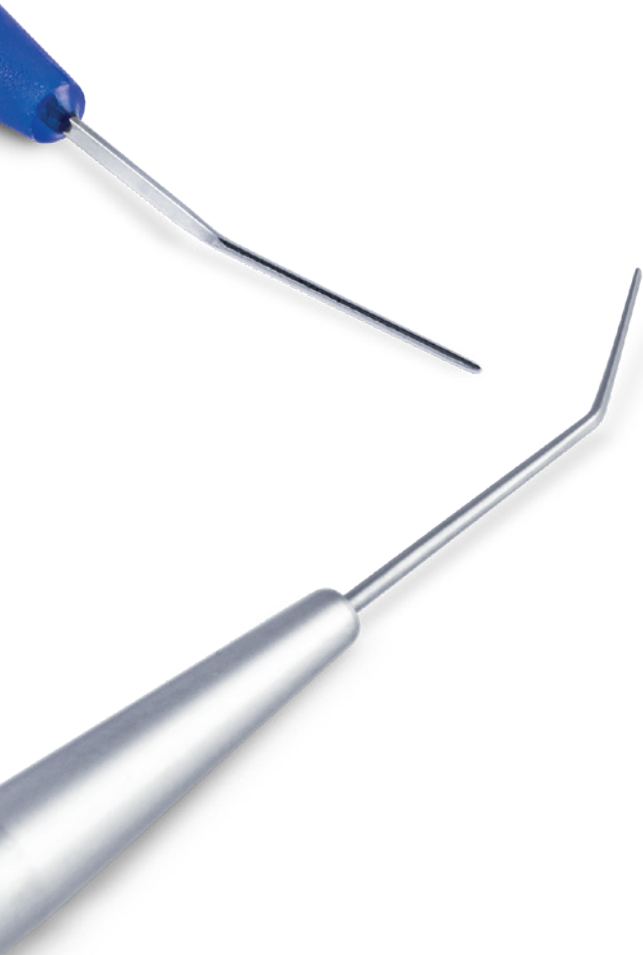


## SPATULAS

---



# SPATU LAS



Capsule /Capsule Polishing ..	172
Corneal .....	173
Iris.....	174
LASEK.....	176
LASIK.....	176
Nucleus .....	177
Orbital .....	178
Scleral .....	178

# CAPSULE /CAPSULE POLISHING

**55350**

Capsule Spatula



- Delicate.
- Overall length 120 mm.

=1



**E0523**

Whitman Shepherd Double-Ended Capsule Polisher



- This instrument is designed for removing LECs from the inner surface of the capsule.
- The circular ends.
- The double ended design provides a left angled and right angled polisher.
- Overall length 130 mm.

=1



**E0511**

Safran Capsule Sweep Polisher



- Double-ended design featuring a paddle that is angled.
- The tip is designed for effective removal of the lens epithelial cells.
- Overall Length 111 mm.

=1



**E0645**

Hu Capsule Polisher



- Ring, set at 90 degrees from the shaft.
- Overall length 122 mm.

=1



## CORNEAL

E0478

Slade Laser LRI Dissector



- Designed to open femtosecond laser incisions quickly and effectively at the time of surgery or during a follow up visit.
- Four dissecting edges at the tip.
- Overall length 117 mm.

=1



E0479

Fogla Trifacet Spatula



- Trifacet design with blunt tip.
- Overall length 121 mm.

=1



E2998

Daya Femto Incision Separator



- The instrument is designed for use in opening all corneal wounds (side port, main incision, and arcuate incisions).
- Fine leading edges and ergonomic orientation.
- Overall length 127 mm.

=1



E2999

Weinstock Wound Dissector



- The width of the keratome shaped dissector is 1.57 mm.
- Overall Length 119 mm.

=1



E3046

Paton Spatula Double-Ended



- 6 mm wide by 15 mm long thin blade with three grooves.
- 2 mm wide by 31 mm blade with last 7 mm angle tip.
- Flat serrated handle with polished finish.
- Overall length: 143 mm.

=1



E3125

Cindy Sweeper for DSEK



- Designed for a smooth glide across corneal surface to smooth out interface between stromal surface and the DSEK graft.
- Overall length 112 mm.

=1



# CORNEAL

**E3113**



**Devers-Terry Dissector Straight**

- Used to dissect or separate stromal tissue during a DLEK procedure.
- Overall length 12 mm.



= 1

**E3114**



**Devers-Terry Dissector Curved**

- Used to dissect or separate stromal tissue during a DLEK procedure.
- Overall length 127 mm.



= 1

**E3124**



**Terry Scraper Non-Irrigating**

- Used to gently roughen the inner stromal surface of the cornea in preparation for the graft in the DSEK procedure.
- Overall length 115 mm.



= 1

**ET2997**



**Osher Double-Ended Femto Wound Dissector**

- Dual paddles to allow the surgeon to open all femtosecond incisions prepared by the laser with one instrument.
- One vertical, one horizontal paddle.
- Overall length 137 mm.



= 1

# IRIS

**54113A**

**Wecker Iris Spatula**

- Conical.
- Overall length 134 mm.



= 1

**54121A**

**Bangerter Iris Spatula**

- 1.50 mm.
- Overall length 120 mm.



= 1

## IRIS

## Spatula



## 54270A

## Spatula



- Flat-angled.
- 0.15 × 0.50 mm.
- 7 mm tip.
- 20 mm shaft.
- Angled 55°.
- Overall length 118 mm.

## 54270Y2A

## Spatula



- Flat-angled.
- 0.15 × 0.30 mm.
- 10 mm tip.
- 18 mm shaft.
- Angled 55°.
- Overall length 116 mm.

## 54161

## Castroviejo Spatula



- 10 mm long.
- Overall length 128 mm.



## 54250

## Wecker Spatula, Model Frankfurt

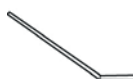


- 0.30 mm.
- Overall length 134 mm.



## 54270Y4

## Spatula



- Flat-angled.
- 0.50 × 0.30 mm.
- 10 mm tip.
- Overall length 110 mm.



## E0474

## Castroviejo Synechia Spatula Double-Ended



- Double ended with 0.50 mm by 10 mm and 0.50 mm by 15 mm blades.
- Both ends are sharp with gently curved blades.
- Square serrated handle with polished finish.
- Overall length 139 mm.



## E0481

## Clayman Spatula



- 0.50 mm × 10 mm angled blade with blunt tip.
- Flat smooth handle with polished finish.
- Overall length 128 mm.



## E0485

## Barraquer Iris Spatula



- Angled tip with gently curved blade.
- Short hexagonal handle with polished finish.
- Tip: 0.50 mm × 15 mm.
- Overall length 90 mm.



# LASEK

53010T

Spatula Epithelium LASEK

 =1



- Hockey knife shaped spatula with sharp anterior part to detach epithelium at the incision of the trephine.



53011T

Hoe Epithelium LASEK

 =1



- Epithelial hoe with rounded edges and semi sharp sides is used to manipulate detached surface epithelium.



# LASIK

53003T

Flap Lifter LASIK Kohnen

 =1



- Designed for easy entrance into the interface in case of retreatment.
- Sharpened edge, 0.70 mm length.
- Titanium.



53004T

Spatula LASIK Kohnen

 =1



- For flap manipulation in case of retreatment.
- Tapered tip spatula facilitates easy separation of corneal tissues.
- 10 mm angle from tip to bend.
- Titanium.



53013T

Kohnen-Koch II LASIK combined instrument

 =1



- Sharpened edge.
- 0.70 mm length and sharp spatula for dissection of previous flap.
- Titanium.





# LASIK

**E0622**

## Slade Refractive Spatula



- Smooth, blunt round spatula for manipulation of the corneal flap.
- Ideal for placement under the flap to expose the stromal interface.
- Overall length 121 mm.



=1

**E9110**

## MacRae LASIK Flap Spatula



- Small, blunt tip.
- Second tip features a long, horizontal tip designed to aid in lifting the corneal flap during the procedure.
- Overall length 132 mm.



=1

# NUCLEUS

**54420**

## Hermeking Spatula



- 10 mm tip.
- Angled 50°.
- Overall length 108 mm.



=1

**E0712**

## Koch Phacoemulsification Spatula



- Duckbilled spatula.
- Spatula is useful for rotating and cracking the nucleus.
- Round knurled handle.
- Overall length 117 mm.



=1

**E0730**

## Johnson Spatula



- Ideal for bimanual phaco procedure.
- 0.25 mm by 10 mm long blade.
- Round knurled handle with polished finish.
- Overall length 105 mm.



=1

**E1091**

## Kimura Platinum Spatula



- 4 mm wide by 17.50 mm flat platinum spatula on 34 mm shaft.
- Flat serrated handle with polished finish.
- Overall length 149 mm.



=1

# NUCLEUS

SUF03

Phaco Spatula



- Angled.
- 11 mm spatula length.
- 117 mm overall length.
- For nucleus manipulation.

PPT = 12



# ORBITAL

57150

Spatula, Model Giessen

- 36 mm long.
- 9 mm wide.
- Overall length 120 mm.

BAUSCH+LOMB  
Instruments

= 1



# SCLERAL

E0484

Barraquer Cyclodialysis Spatula



- 0.50 mm × 15 mm angled round blade with smoothly pointed tip and gently curved blade.
- Round knurled handle with polished finish.
- Overall length 120 mm.

= 1



E0489

Castroviejo Cyclodialysis Spatula Double-Ended



- Double ended with 0.50 × 10 mm and 0.50 × 15 mm blades.
- Both blades gently curved.
- Square serrated handle with polished finish.
- Overall length 138 mm.

= 1







# SPEC ULA



Accessories.....	182
Locking / Adjustable .....	182
Wire.....	184

# ACCESSORIES

**93011**

Spare Tubing For LASIK Specula

- 460 mm bifurcated silicone tubing.
- Male luer-lock connector.
- Can be used for specula 52135.



=1

**93012**

Aspiration specula tubing extension

- For use with aspirating speculum 52135.
- Silicone tube 2 m.
- With male and female luer connector.



=1

# LOCKING / ADJUSTABLE

Williams Eye Speculum



**E4050**

14 mm

=1

- Adult model.
- Spring-controlled spread of blades with locking mechanism.
- Dull finish.
- Blades 14 mm.
- Blade spread 52 mm.
- Overall length 86 mm.

**E4051**

11 mm

=1

- Pediatric model.
- Spring-controlled spread of blades with locking mechanism.
- Dull finish.
- Blades 11 mm.
- Blade spread 41 mm.
- Overall length 69 mm.

**52135**

LASIK Speculum with Aspiration

- Angled 45°.
- Open blades of closed wire loops.
- 17 mm blade outer width. 14.50 mm blade inner width.
- 33 mm max. Blade spread.
- 4 aspirating ports on lateral blade bends.
- Screw-type blade spread mechanism.
- 460 mm bifurcated silicone tubing. male luer-lock connector.



=1

# LOCKING/ADJUSTABLE

**SUH04**

**Adjustable Eye Speculum, sterile**



- Adjustable eye speculum with 16 mm solid blades.

PPT   = 6



**E4056**

**Lancaster Eye Speculum**

- Spring-controlled spread of blades with locking mechanism.
- Dull finish.
- Blades 15 mm.
- Blade spread 41 mm.
- Overall length 69 mm.

 = 1



**E4064**

**Knapp Eye Speculum**

- Open 13 mm blades.
- Screw-controlled locking mechanism.
- Blade spread 60 mm.
- Dull finish.
- Overall length 85 mm.

 = 1

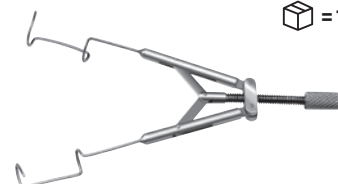


**E4065**

**Lieberman Speculum**

- Adjustable wire speculum with 17 mm open blades.
- Lid tension adjustable with thumb screw control.
- Straight shaft.
- Overall length 90 mm.

 = 1



**E4065 A**

**Lieberman Speculum Angled**

- Adjustable wire speculum with 17 mm open blades.
- Lid tension adjustable with thumb screw control.
- Angled 45°.
- Overall length 86 mm.

 = 1



**E4094**

**Murdoch Eye Speculum**

- Fenestrated 14 mm blades.
- Self-locking mechanism.
- Blade spread 24 mm.
- Dull finish.
- Overall length 57 mm.

 = 1



**E4111**

**Saunders Eye Speculum Premature Infant**

- Solid 4 mm blades.
- Locking thumb screw.
- Blade spread 14 mm.
- Dull finish.
- Holes in bar decrease weight of speculum.
- Overall length 35 mm.

 = 1



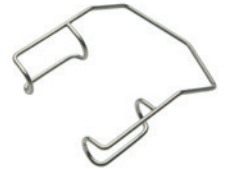
# WIRE

**SUH01**

**Barraquer Eye Speculum, sterile**

- Sterile single use wire speculum with closed valves.
- 14 mm blade length.

PPT   = 24

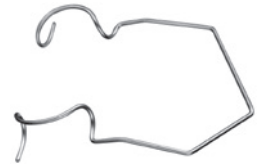


**E4106 KT**

**Temporal Approach Lid Speculum – Open Blade**

- Angled for temporal approach.
- Open 14 mm rounded blades.
- Blade spread 18 mm.
- Dull finish.
- Overall length 41 mm.

 = 1



**E4106 N**

**Kratz-Nichamin Speculum**

- Open wire style 16 mm blade with a wing tip twist giving the surgeon better on-axis accessibility.
- Overall length 45 mm.

 = 1



**E4106 S**

**Barraquer Eye Speculum Solid Blade**

- Solid 14 mm blades.
- Blade spread 18 mm.
- Dull finish.
- Overall length 41 mm.

 = 1



**E4106 ST**

**Temporal Approach Lid Speculum Solid Blade**

- Angled for temporal approach.
- Solid 14 mm blades.
- Blade spread 18 mm.
- Dull finish.
- Overall length 41 mm.

 = 1



**E4106 T**

**Temporal Approach Lid Speculum Wire Blade**

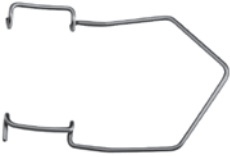

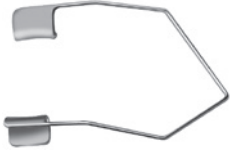

- Angled for temporal approach.
- Wire 14 mm rounded blades.
- Blade spread 18 mm.
- Dull finish.
- Overall length 38 mm.

 = 1





# WIRE

<b>E4107 K</b>	<b>Kratz-Barraquer Eye Speculum Pediatric</b> <ul style="list-style-type: none"> <li>■ Open 10 mm blades.</li> <li>■ Blade spread 19 mm.</li> <li>■ Dull finish.</li> <li>■ Overall length 35 mm.</li> </ul>	 <span style="float: right;">=1</span>
<b>E4107 P</b>	<b>Barraquer Eye Speculum Pediatric 5 mm</b> <ul style="list-style-type: none"> <li>■ Closed wire 5 mm blade with a wing tip twist giving the surgeon better on-axis accessibility.</li> <li>■ Overall length 30 mm.</li> </ul>	 <span style="float: right;">=1</span>
<b>E4107 PS</b>	<b>Barraquer Eye Speculum Pediatric Solid Blade</b> <ul style="list-style-type: none"> <li>■ Solid 6 mm solid blade speculum for newborn or pediatric use.</li> <li>■ Overall length 30 mm.</li> </ul>	 <span style="float: right;">=1</span>
<b>E4110</b>	<b>Sauer Eye Speculum Infant</b> <ul style="list-style-type: none"> <li>■ Solid 8 mm blades.</li> <li>■ Blade spread 20 mm.</li> <li>■ Dull finish.</li> <li>■ Overall length 35 mm.</li> </ul>	 <span style="float: right;">=1</span>
<b>E4112</b>	<b>Alfonso Eye Speculum Newborn</b> <ul style="list-style-type: none"> <li>■ Open 5 mm blades.</li> <li>■ Blade spread 27 mm.</li> <li>■ Dull finish.</li> <li>■ Overall length 45 mm.</li> </ul>	 <span style="float: right;">=1</span>





# SPOONS, CURETTES

Chalazion Curettes .....	188
Spoons .....	189

# CHALAZION CURETTES

## Meyerhoefer Chalazion Curette

- Available in 5 different sizes, numbered from 0 - 4.

BAUSCH+LOMB  
Instruments

**E0780** No. 0  =1



- No. 0.
- 1.50 mm cup Ø.
- Overall length 125 mm.

**E0783** No. 3  =1



- No. 3.
- 2.50 mm cup Ø.
- Overall length 125 mm.

**E0781** No. 1  =1



- No. 1.
- 1.75 mm cup Ø.
- Overall length 125 mm.

**E0784** No. 4  =1



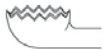
- No. 4.
- 3.50 mm cup Ø.
- Overall length 125 mm.

**E0782** No. 2  =1



- No. 2.
- 2 mm cup Ø.
- Overall length 125 mm.

**E0790** Skeele Curette  =1



- With serrated edge.
- 2 mm cup Ø.
- Overall length 125 mm.



# SPOONS

**E3720**

Wells Enucleation Spoon

- 21 mm wide spoon.
- 5 mm by 10 mm notch.
- Overall length 147 mm.

 = 1**E3740**

Bunge Enucleation Spoon

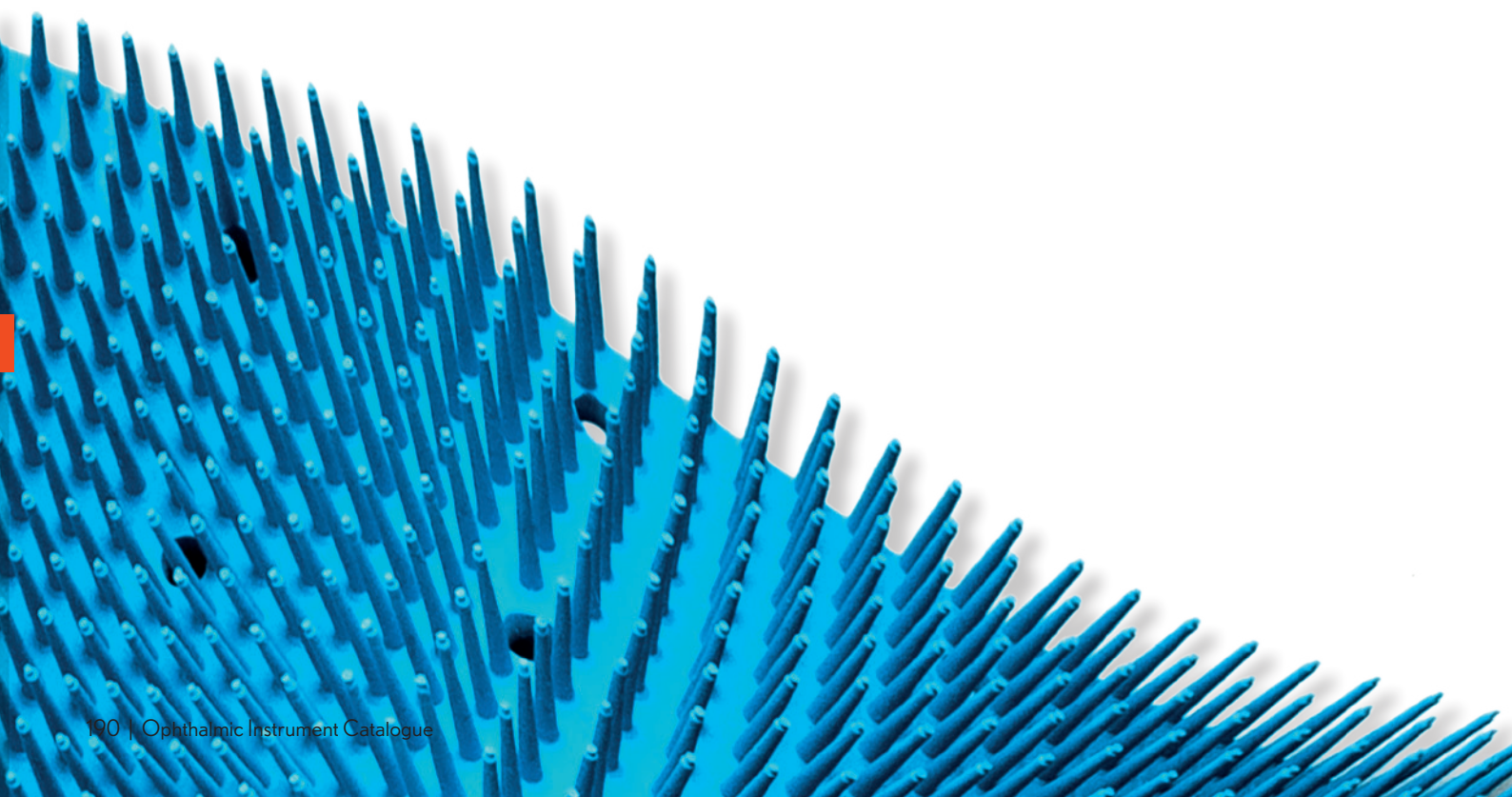
- 12 mm diameter.
- Overall length 140 mm.

 = 1**E3742**

Bunge Enucleation Spoon

- 8 mm diameter.
- Overall length 136 mm.

 = 1



# STERILISATION TRAYS AND PROTECTION

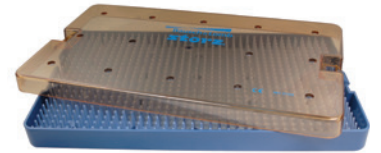
Sterilisation Trays.....192

# STERILISATION TRAYS

**E7406**

Plastic Tray, 150 × 250 mm

- 150 × 250 mm.
- For 10 - 20 instruments.
- Overall height 251 mm (incl. floor nobs).



**E7407**

Diamond Knife Sterilising Tray

- For 2 knives.
- 6 cm wide.
- 158.70 × 25.40 mm.



**E7409**

Plastic Tray, 80 × 160 mm

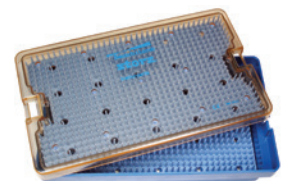
- 80 × 160 mm.
- For 4 - 7 instruments.
- Overall height 25 mm (incl. floor nobs).



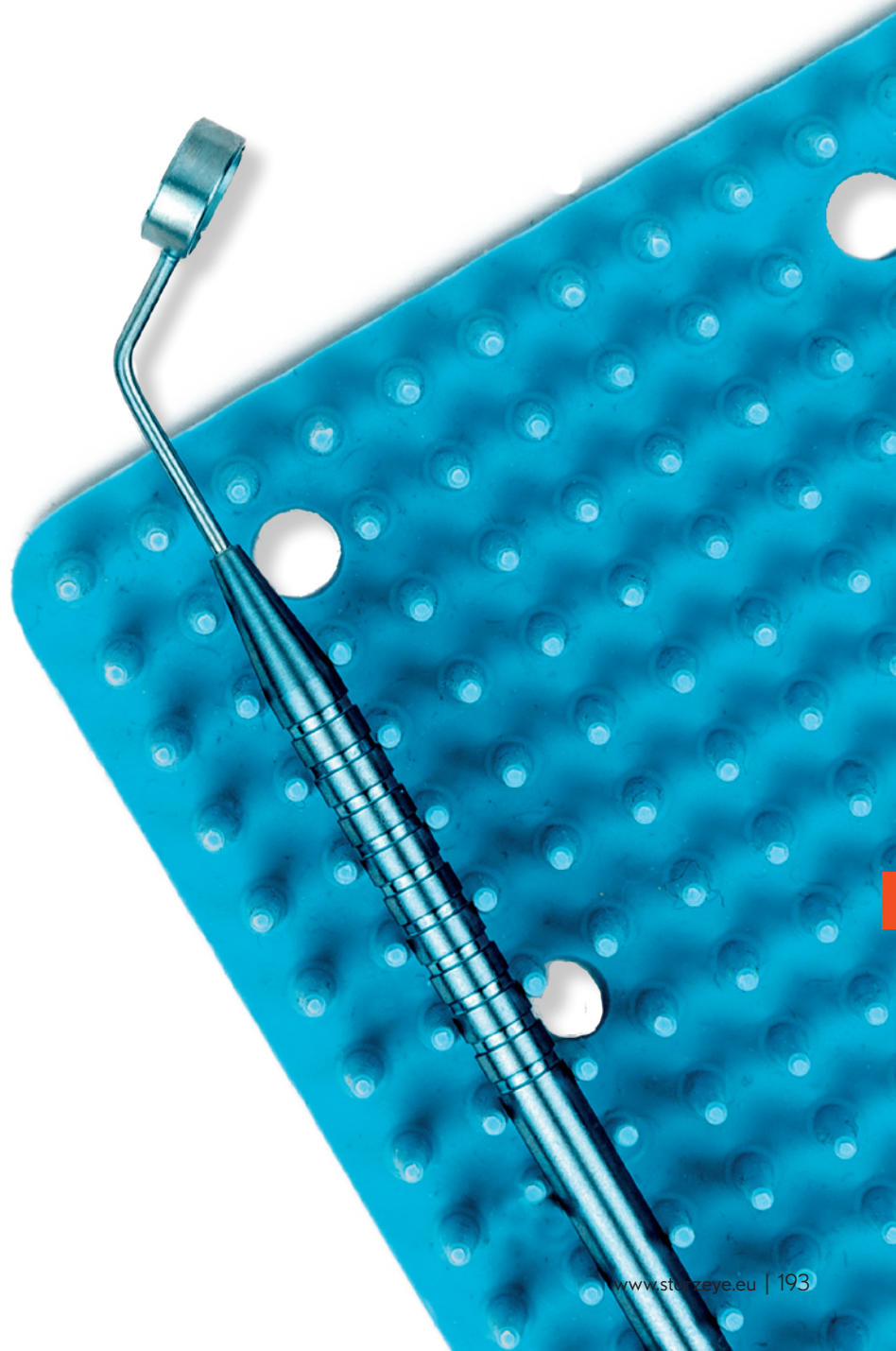
**E7411**

Double Layer Microsurgical Instrument

- 254 × 154 × 49 mm.
- Capacity 20 - 30 instruments.
- Double layer sterilisable plastic tray with silicone matting on both layers.









# TREPHINES/ PUNCHES



LASEK .....	196
Miscellaneous.....	196
Punches .....	197
Rongeurs.....	197

## LASEK

**53008T**

Trephine LASEK 8 mm

 =1



- 270° cutting edge.
- A cut-out of 90° allows to create a flap hinge.
- Marks on top of the ring indicate the hinge area.
- 8 mm Ø.



**53009T**

Trephine LASEK 9 mm

 =1



- 270° cutting edge.
- A cut-out of 90° allows to create a flap hinge.
- Marks on top of the ring indicate the hinge area.
- 9 mm Ø.



## MISCELLANEOUS

**E3048**

Fine Corneal Carrying Case

 =1

- Plastic case equipped with slots for arranging sutures.



**E3067**

Brightbill Corneal Cutting Block

 =1

- Various sizes with red 8 mm centering dot: Small, 15 mm diameter; Medium, 16.50 mm diameter; Large, 18 mm diameter. - Wells on each side for added instrument life.
- Size 52 × 52 × 19 mm.



**93100S**

Böhnke Donor Cornea Holder

 =10

- Used for holding the donor cornea during cornea storage in cell culture medium.



# PUNCHES

**E2798**

Kelly Descemet Membrane Punch



- For 0.75 mm round holes without tissue tags.
- Triangular squeeze action handle.
- Overall length 130 mm.

=1



# RONGEURS

**E4590**

Belz Lacrimal Sac Rongeur

- Rounded 17 mm long jaws.
- 2 mm wide at tip.
- 3 mm wide at midline.
- Overall length 190 mm.

**BAUSCH+LOMB**  
Instruments

=1












# VITREC TOMY LENSES

Optical Lenses .....	200
Disposable Lenses .....	204
Single Use Bio Lenses.....	205

# OPTICAL LENSES

<p><b>VCRLVITSSV</b></p>	<p>Central Retinal SSV</p> <ul style="list-style-type: none"> <li>Field of view: 73°/88°.</li> <li>Image magnification: 0.71x.</li> </ul>	<p> =1</p>
<p><b>VMQVIT</b></p>	<p>MiniQuad®</p> <ul style="list-style-type: none"> <li>Field of view: 106°/127°.</li> <li>Image magnification: 0.39 x.</li> </ul>	<p> =1</p>
<p><b>VMQVITACS</b></p>	<p>MiniQuad® ACS®</p> <ul style="list-style-type: none"> <li>Peripheral indirect vitreoretinal procedures.</li> <li>Field of view: 106°/127°.</li> <li>Image magnification: 0.48x.</li> </ul>	<p> =1</p>
<p><b>VMQXLVIT</b></p>	<p>MiniQuad® XL</p> <ul style="list-style-type: none"> <li>Field of view: 112°/134°.</li> <li>Image magnification: 0.39x.</li> </ul>	<p> =1</p>
<p><b>VQFL</b></p>	<p>Quadr Aspheric®</p> <ul style="list-style-type: none"> <li>Wide field examination and laser treatment.</li> <li>Field of view: 120°/144°.</li> <li>Image magnification: 0.51x.</li> <li>Laser spot: 1.97x.</li> </ul>	<p> =1</p>
<p><b>V20LC</b></p>	<p>Binocular Lens 20D Large</p> <ul style="list-style-type: none"> <li>Field of view: 46°/60°.</li> <li>Image magnification: 3.13x.</li> <li>Laser spot: 0.32x.</li> </ul>	<p> =1</p>
<p><b>V28LC</b></p>	<p>Binocular Lens 28D Large</p> <ul style="list-style-type: none"> <li>Field of view: 53°/69°.</li> <li>Image magnification: 2.27x.</li> <li>Laser spot: 0.44x.</li> </ul>	<p> =1</p>



# OPTICAL LENSES

## V30LC

### Binocular Lens 30D Large

- Field of view: 58°/75°.
- Image magnification: 2.15x.
- Laser spot: 0.47x.

☐ = 1



## VSQUAD160

### SuperQuad® 160

- Extreme wide field examination and laser treatment.
- Field of view: 160°/165°.
- Image magnification: 0.50x.
- Laser spot: 2.00x.

☐ = 1



## VSFNC

### Super Field® NC Wide Field, Pan retinal examination

- Field of view: 95°/116°.
- Image magnification: 0.76x.
- Laser spot: 1.30x.

☐ = 1



## VSPXL

### SuperPupil® XL, Small pupil pan retinal examination

- Field of view: 103°/124°.
- Image magnification: 0.45x.
- Laser spot: 2.20x.

☐ = 1



## VG4HM

### 4 Mirrors Lens Gonio G-4 High Mag

- Field of view: 4 × 64°.
- Image magnification: 1.50x.
- Laser spot: 0.67x.

☐ = 1



## V78C

### Double Aspheric – 78D

- Field of view: 81°/97°.
- Image magnification: 0.93x.
- Laser spot: 1.08x.

☐ = 1



## V90C

### 90D

- Field of view: 74°/89°.
- Image magnification: 0.76x.
- Laser spot: 1.32x.

☐ = 1



# OPTICAL LENSES

## VS66

### VS66

- Field of view: 80°/96°.
- Image magnification: 1.0x.
- Laser spot: 1.0x.

 = 1



## VDGTLWF

### Digital Wide Field

- Field of view: 103°/124°.
- Image magnification: 0.72x.
- Laser spot: 1.39x.

 = 1



## VHRC

### HR Centralis

- Field of view: 74°/88°.
- Image magnification: 1.08x.
- Laser spot: 0.93x.

 = 1



## VVITHAN-LG

### VitreoLens Handle

- Used with MiniQuad® and Central Retinal.

 = 1



## VVITHAN-MXQL

### VitreoLens Handle

- Used with HRX, MiniQuad® XL and Super Macula.

 = 1



## VAC

### Area Centralis

- Field of view: 70°/84°.
- Image magnification: 1.06x.
- Laser spot: 0.94x.

 = 1



## VHRWF

### High Resolution Wide Field

- Field of view: 160°/165°.
- Image magnification: 0.50x.
- Laser spot: 2.0x.

 = 1



# OPTICAL LENSES

## V3MIR

### Mirror Laser Lens

- Field of view: 60°/66°/76°.
- Image magnification: 1.06x.
- Laser spot: 0.94x.

 =1



## VG3

### 3 Mirror Lens Gonio

 =1



## VG4LNF

### 4 Mirror Lens Gonio

- Field of view: 60°/66°/76°.
- Image magnification: 1.06x.
- Laser spot: 0.94x.

 =1



## VG4HMHAN2

### 3 Mirror High Mag Gonio

 =1



## VCRLVIT

### Central Retinal

- Field of view: 73°/88°.
- Image magnification: 0.71x.

 =1



## VMQVITSSV

### MiniQuad SSV

 =1



## VDVVIT

### DynaView 156

- Field of view: 95°/127°.
- Image magnification: 0.39°.

 =1



# OPTICAL LENSES

## VMQXLVITSSV

MiniQuad XL SSV

- Field of view: 112°/134°.
- Image magnification: 0.39x.

 =1



## VHRXVIT

HRX Vit

- Field of view: 130°/150°.
- Image magnification: 0.43x.

 =1



## VHRXVITSSV

HRX Vit SSV

- Field of view: 130°/150°.
- Image magnification: 0.43x.

 =1



## VMQVITSSVACS

MiniQuad ACS SSV VIT

- Field of view: 106°/127°.
- Image magnification: 0.48x.

 =1



## VRS2

Suture Ring

 =1



# DISPOSABLE LENSES

## VFD10







Flat

- Field of view: 36°.
- Image magnification: 1.00x.

  =10



## DISPOSABLE LENSES

<b>VBCD10</b>	<b>Bi-Concave</b> <ul style="list-style-type: none"> <li>■ Field of view: 25°.</li> <li>■ Image magnification: 0.80x.</li> </ul>	 =10 
<b>VMD10</b>	<b>Magnifying</b> <ul style="list-style-type: none"> <li>■ Field of view: 30°.</li> <li>■ Image magnification: 1.50x.</li> </ul>	 =10 
<b>VWFD10</b>	<b>Widefield</b> <ul style="list-style-type: none"> <li>■ Field of view: 48°.</li> <li>■ Image magnification: 0.50x.</li> </ul>	 =10 
<b>V30PD10</b>	<b>30° Prism</b> <ul style="list-style-type: none"> <li>■ Field of view: 33° (offset 30°).</li> <li>■ Image magnification: 1.00x.</li> </ul>	 =10 
<b>VFLATSSVD10</b>	<b>Flat, SSV</b> <ul style="list-style-type: none"> <li>■ Field of view: 30°.</li> <li>■ Image magnification: 0.92x.</li> </ul>	 =10 

## SINGLE USE BIO LENSES

<b>V20LCD</b>	<b>Single Use 20D Lens</b>	 =10
<b>V28LCD</b>	<b>Single Use 28D Lens</b>	 =10

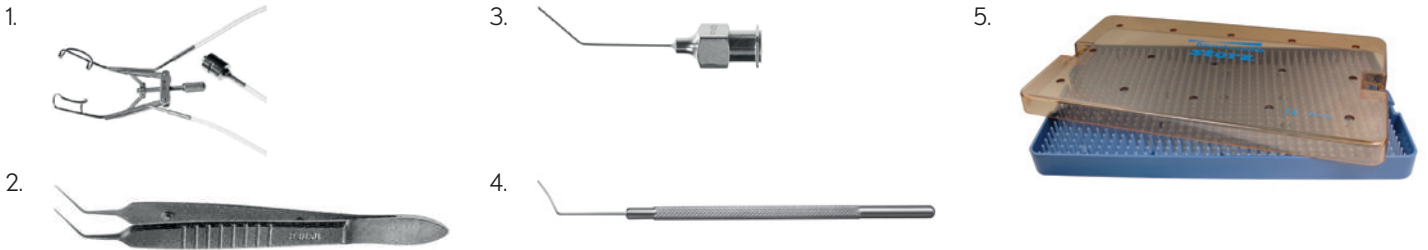


# INSTRUMENT SETS BY PROCEDURE

Refractive Surgery .....	208
Corneal Surgery .....	208
Phacoemulsification .....	211
Vitreoretinal Surgery.....	216

# REFRACTIVE SURGERY

## SET LASIK



- 1. **52135** LASIK Speculum with Aspiration
- 2. **63020** Corneal flap Forceps LASIK
- 3. **83010** LASIK Irrigation Cannula

- 4. **E0622** Slade Refractive Spatula
- 5. **E7406** Plastic Tray, 150 × 250 mm

# CORNEAL SURGERY

## SET Foreign Body Removal



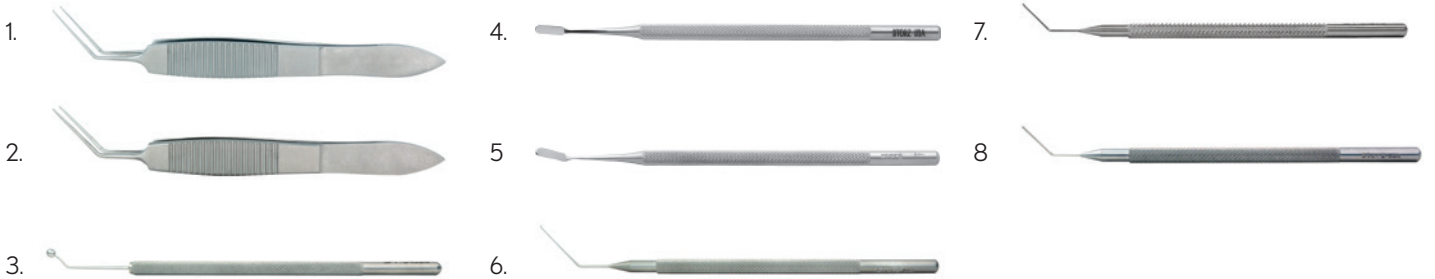
- 1. **E1091** Kimura Platinum Spatula
- 2. **E2160** Cilia Forceps
- 3. **E4106 T** Temporal Approach Lid Speculum Wire Blade
- 4. **E4366** Ruedemann Lacrimal Dilator
- 5. **E4404** Lacrimal Cannula

- 6. **E2077** Osher Capsule-Foreign Body Forceps
- 7. **E0981** Desmarres Lid Retractor
- 8. **E0982** Desmarres Lid Retractor
- 9. **E7406** Plastic Tray, 150 × 250 mm



# CORNEAL SURGERY

## SET DSAEK



- |                 |                                 |                 |                               |
|-----------------|---------------------------------|-----------------|-------------------------------|
| 1. <b>E2015</b> | Snyder Stripping Forceps        | 5. <b>E3114</b> | Devers-Terry Dissector Curved |
| 2. <b>E2039</b> | Carlson DSEK Graft Forceps      | 6. <b>E3119</b> | Reverse Sinsky Hook           |
| 3. <b>E2040</b> | Carlson DSEK Smoother           | 7. <b>E3124</b> | Terry Scraper Non-Irrigating  |
| 4. <b>E3113</b> | Devers-Terry Dissector Straight | 8. <b>E3125</b> | Cindy Sweeper For DSEK        |

## SET DALK



- |                    |                                      |                    |                                      |
|--------------------|--------------------------------------|--------------------|--------------------------------------|
| 1. <b>E0479</b>    | Fogla Trifacet Spatula               | 4. <b>E4924 27</b> | Fogla Air Injection Cannula 27 Gauge |
| 2. <b>E0480</b>    | Fogla Pointed Dissector              | 5. <b>E3217 L</b>  | Fogla Scissors Left                  |
| 3. <b>E4924 25</b> | Fogla Air Injection Cannula 25 Gauge | 6. <b>E3217 R</b>  | Fogla Scissors Right                 |

# CORNEAL SURGERY

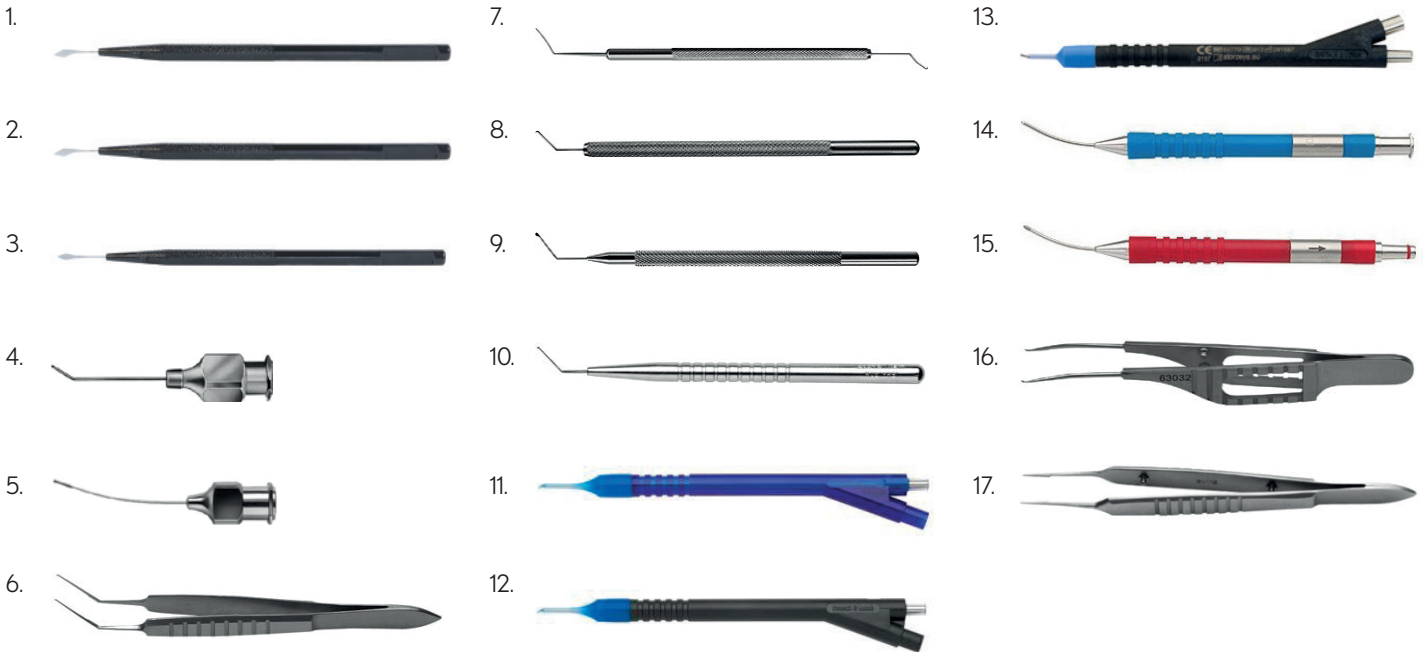
## SET Penetrating Keratoplasty



- |                    |                                      |                         |  |
|--------------------|--------------------------------------|-------------------------|--|
| 1. <b>6-700</b>    | Maloney Keratometer                  | 13. <b>E6774</b>        | Schaedel Towel Clamp                             |
| 2. <b>SD2639</b>   | Viscoelastic Cannula 25 Gauge        | 14. <b>E3205</b>        | STORZ Corneal Forceps Colibri Style              |
| 3. <b>E0499 30</b> | Air Injection Cannula 30 Gauge       | 15. <b>23201</b>        | Katzin Corneal Transplant Scissors               |
| 4. <b>13131A</b>   | Kuhnt Corneal Scarifier              | 16. <b>23202</b>        | Katzin Corneal Transplant Scissors               |
| 5. <b>13132A</b>   | Kuhnt Corneal Scarifier              | 17. <b>E3304 M</b>      | Castroviejo Corneal Section Scissors             |
| 6. <b>E1500</b>    | Bishop-Harmon Tissue Forceps         | 18. <b>E3305 M</b>      | Castroviejo Corneal Section Scissors             |
| 7. <b>E1796</b>    | Castroviejo Suturing Forceps 0.12 mm | 19. <b>E3321 MWH</b>    | Castroviejo Keratoplasty-Utility-Stitch Scissors |
| 8. <b>E1797</b>    | Castroviejo Suturing Forceps         | 20. <b>73050</b>        | Barraquer Needle Holder                          |
| 9. <b>E1815 S</b>  | McPherson Tying Forceps Straight     | 21. <b>93100S</b>       | Böhnke Donor Cornea Holder                       |
| 10. <b>E3046</b>   | Paton Spatula Double-Ended           | 22. <b>E3048</b>        | Fine Corneal Carrying Case                       |
| 11. <b>63150</b>   | Kelman-McPherson Tying Forceps       | 23. <b>E4034 series</b> | Flieringa Fixation Ring                          |
| 12. <b>63160</b>   | McPherson Tying Forceps              | 24. <b>E7406</b>        | Plastic Tray, 150 × 250 mm                       |

# PHACOEMULSIFICATION

## SET Standard Incision between 2.20 mm and 3 mm Incision size

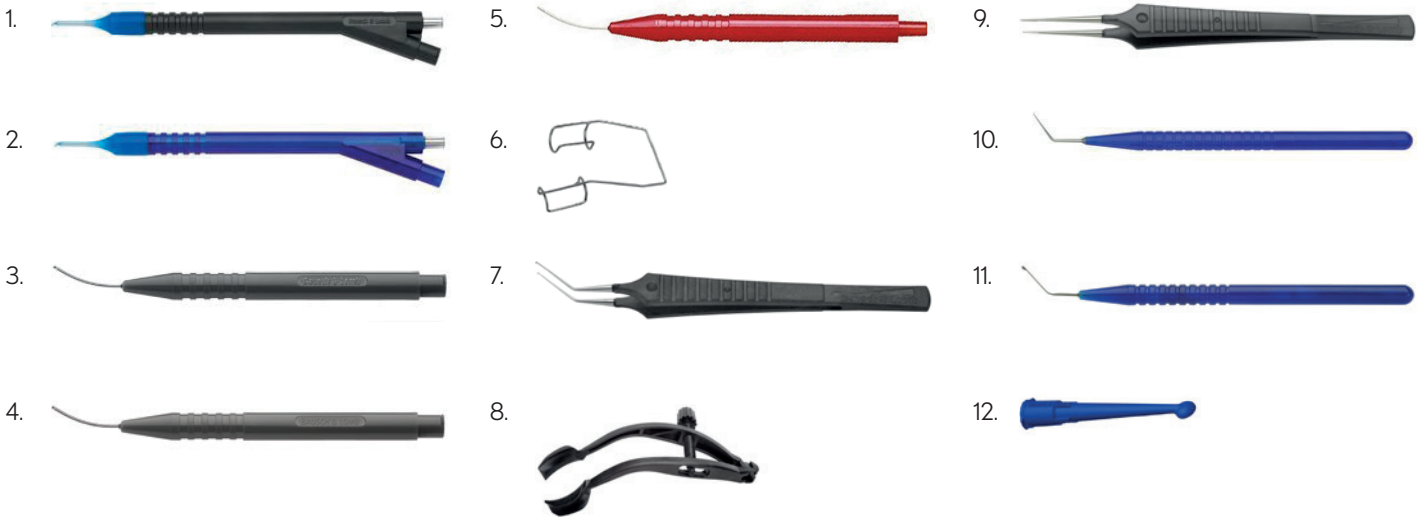


- 1. **LP7553A** Slit knife 2.85 mm angled bevel up
- 2. **LP7550A** Slit knife 2.50 mm angled bevel up
- 3. **LP7601** Trapezoidal knife 2 - 2.20 mm angled
- 4. **E0499 30** Air Injection Cannula 30 Gauge
- 5. **85050-6** Sautter Air Injection Cannula
- 6. **E2002 F** Utrata Capsulorhexis Forceps
- 7. **E0570 N** Nichamin Double-Ended Nucleus Chopper Spatula
- 8. **E0713 G** Koch Stop and Chop Manipulator
- 9. **E0629** Drysdale Nucleus Manipulator

- 10. **54290** Dardenne Iris Hook
- 11. **85910S** CapsuleGuard IA® Handpiece 45°
- 12. **85910ST** CapsuleGuard IA® Handpiece 45°
- 13. **85951** I/A Handpiece 20° with Sleeve
- 14. **85775** Irrigation Handpiece 21GA
- 15. **85776R** Aspiration Handpiece 21GA
- 16. **63032** Colibri Type Forceps
- 17. **63051** Harms Tying Forceps Model Tuebingen

# PHACOEMULSIFICATION

## SET Single-Use Per Procedure Tray



- |                   |  |                    |                                  |
|-------------------|--|--------------------|----------------------------------|
| 1. <b>85910ST</b> | Capsule Guard™ Silicone Coated I/A Handpiece for Stellaris® System 45° | 6. <b>SUH01</b>    | Barraquer Eye Speculum           |
| 2. <b>85910S</b>  | Capsule Guard™ Silicone Coated I/A Handpiece 45°                       | 7. <b>SUE01-12</b> | Capsulorhexis Forceps            |
| 3. <b>85787ST</b> | Stellaris® System Irrigation handpiece, smooth tip, 21GA               | 8. <b>SUH04</b>    | Adjustable Eye Speculum, sterile |
| 4. <b>85787S</b>  | Irrigation handpiece, smooth tip, 21GA                                 | 9. <b>SUE05-12</b> | Pierson Tying Forceps, straight  |
| 5. <b>85780S</b>  | Aspiration handpiece, 21GA   | 10. <b>SUF03</b>   | Phaco Spatula                    |
|                   |  | 11. <b>SUF04</b>   | Drysdale Nucleus Manipulator     |
|                   |  | 12. <b>82020S</b>  | Corneal Irrigato                 |

### THE PER PROCEDURE TRAY OPTION

The “all-in-one” Per Procedure Tray is a complete kit of Bausch + Lomb high precision single-use instruments designed for the following procedures:

- Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Femtosecond Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Vitreoretinal Surgery in 20, 23, 25 and 27 gauge.

Each configuration is packaged in a Per Procedure Tray, just choose your favorite components. The customized “all-in-one” tray facilitates the efficiency in the OR.

All single-use instruments can be ordered as:

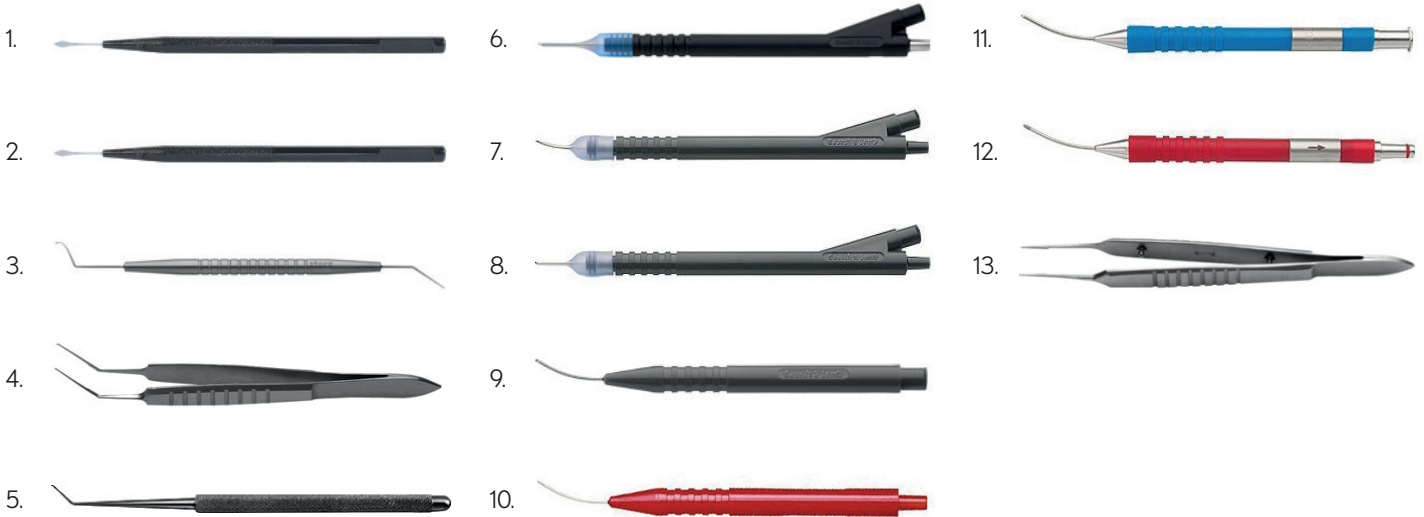
- Components included in an all-in-one Per Procedure Tray
- Components included in your individual Custom Procedure Packs
- Stand-alone sterile instruments.

Visit [www.storzeye.eu](http://www.storzeye.eu) to assemble your individual Tray with the online **Per Procedure Tray Configurator!**



# PHACOEMULSIFICATION

## SET MICS Incision sub 2 mm



- |                   |  |                     |   |
|-------------------|--|---------------------|---|
| 1. <b>LP7600</b>  | Trapezoidal knife 1.60 – 1.80 mm angled          | 8. <b>85795ST</b>   | I/A Handpiece 45° with sleeve For 1.80 C-MICS |
| 2. <b>LP7599</b>  | Trapezoidal knife 1.50 – 1.70 mm angled          | 9. <b>85902ST19</b> | 19GA Irrigation Handpiece                     |
| 3. <b>55480</b>   | Y-Nucleus Manipulator and Chopper Double Ended   | 10. <b>85901S20</b> | 20GA Aspiration Handpiece                     |
| 4. <b>E2002 F</b> | Utrata Capsulorhexis Forceps                     | 11. <b>85775</b>    | Irrigation Handpiece 21GA                     |
| 5. <b>6-250</b>   | Sinsky Hook II Round Handle Titanium             | 12. <b>85776R</b>   | Aspiration Handpiece 21GA                     |
| 6. <b>85915ST</b> | MICS CapsuleGuard IA® Handpiece 45°              | 13. <b>63051</b>    | --  |
| 7. <b>85794ST</b> | I/A Handpiece curved with sleeve For 1.80 C-MICS |                     |   |

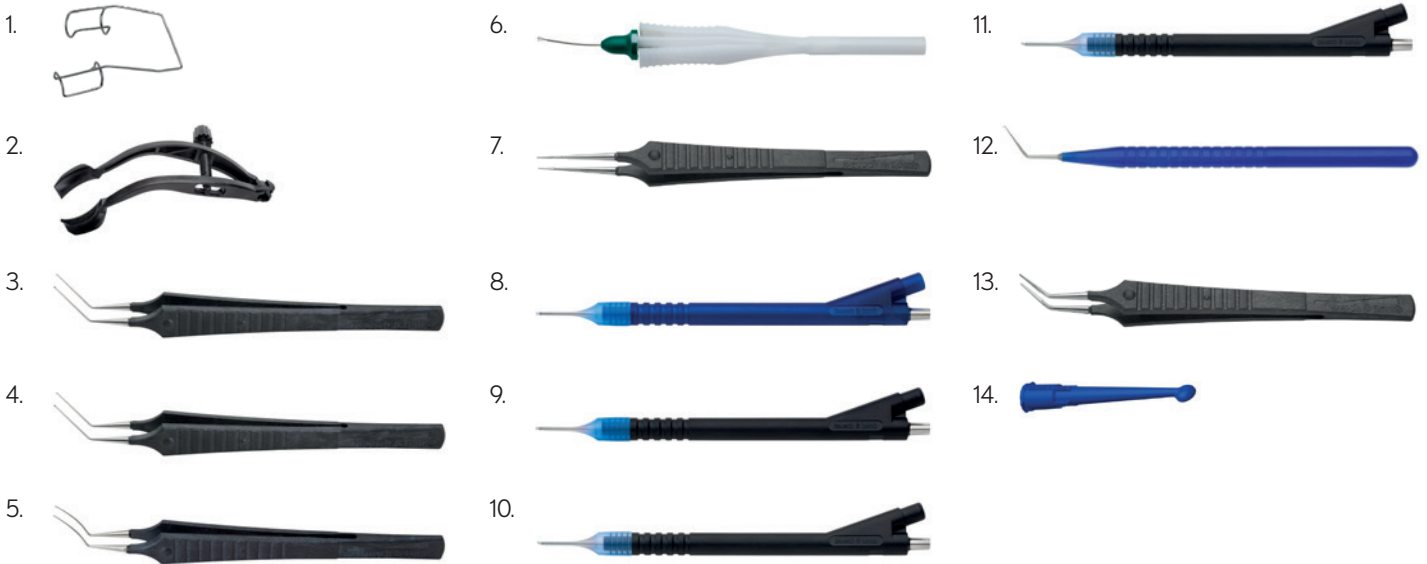
## SET Cornea marking for Implantation of Toric IOL



- |                 |                     |                 |                     |
|-----------------|---------------------|-----------------|---------------------|
| 1. <b>E2430</b> | Whitman Axis Marker | 2. <b>E2421</b> | Mendez Degree Gauge |
|-----------------|---------------------|-----------------|---------------------|

# PHACOEMULSIFICATION

## SET Sterile Single-Use Per Procedure Tray for MICS Incision sub 2 mm



- |                    |  |                     |   |
|--------------------|--|---------------------|---|
| 1. <b>SUH01</b>    | Barraquer Eye Speculum   | 10. <b>85915S</b>   | Capsule Guard™ Silicone Coated I/A Handpiece for MICS 45°                       |
| 2. <b>SUH04</b>    | Adjustable Eye Speculum, sterile   | 11. <b>85915ST</b>  | Capsule Guard™ Silicone Coated I/A Handpiece for MICS for Stellaris® System 45° |
| 3. <b>SUE06-12</b> | MICS Capsulorhexis Forceps   | 12. <b>SUF02</b>    | Sinsky Hook   |
| 4. <b>SUE07-12</b> | MICS Capsulorhexis Forceps with markings   | 13. <b>SUE04-12</b> | McPherson Tying Forceps Angled  |
| 5. <b>SUE08-12</b> | MICS Capsulorhexis Forceps with curved jaws  | 14. <b>82020S</b>   | Corneal Irrigator   |
| 6. <b>SUI20-12</b> | MICS 1.0 mm Capsulorhexis Forceps  |                     |   |
| 7. <b>SUE02-12</b> | Bonn Forceps   |                     |   |
| 8. <b>85914S</b>   | Capsule Guard™ Silicone Coated I/A Handpiece for MICS straight                       |                     |   |
| 9. <b>85914ST</b>  | Capsule Guard™ Silicone Coated I/A Handpiece for MICS straight for Stellaris® System |                     |   |

### THE PER PROCEDURE TRAY OPTION

The “all-in-one” Per Procedure Tray is a complete kit of Bausch + Lomb high precision single-use instruments designed for the following procedures:

- Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Femtosecond Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Vitreoretinal Surgery in 20, 23, 25 and 27 gauge.

Each configuration is packaged in a Per Procedure Tray, just choose your favorite components. The customized “all-in-one” tray facilitates the efficiency in the OR.

All single-use instruments can be ordered as:

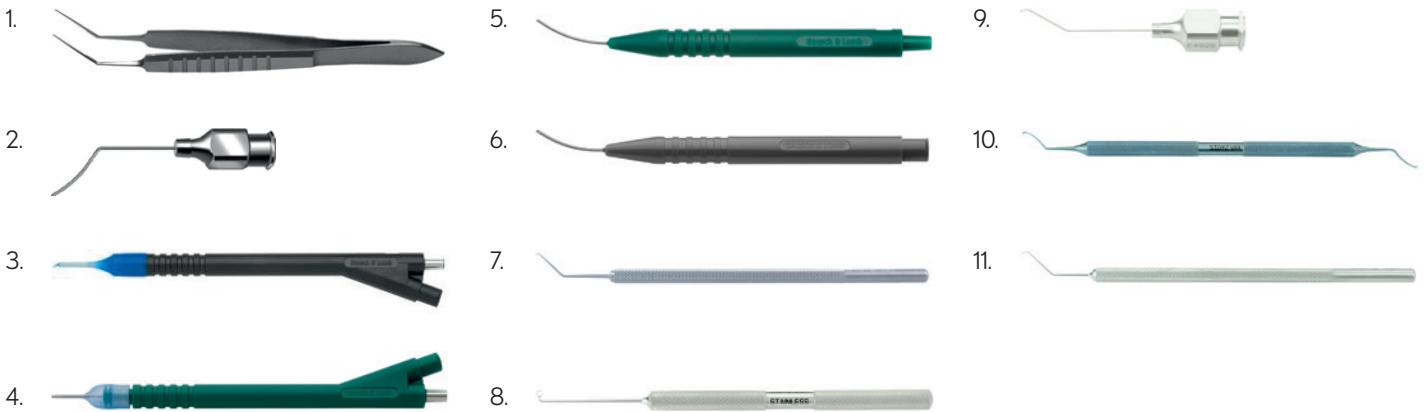
- Components included in an all-in-one Per Procedure Tray
- Components included in your individual Custom Procedure Packs
- Stand-alone sterile instruments.

Visit [www.storzeye.eu](http://www.storzeye.eu) to assemble your individual Tray with the online **Per Procedure Tray Configurator!**



# PHACOEMULSIFICATION

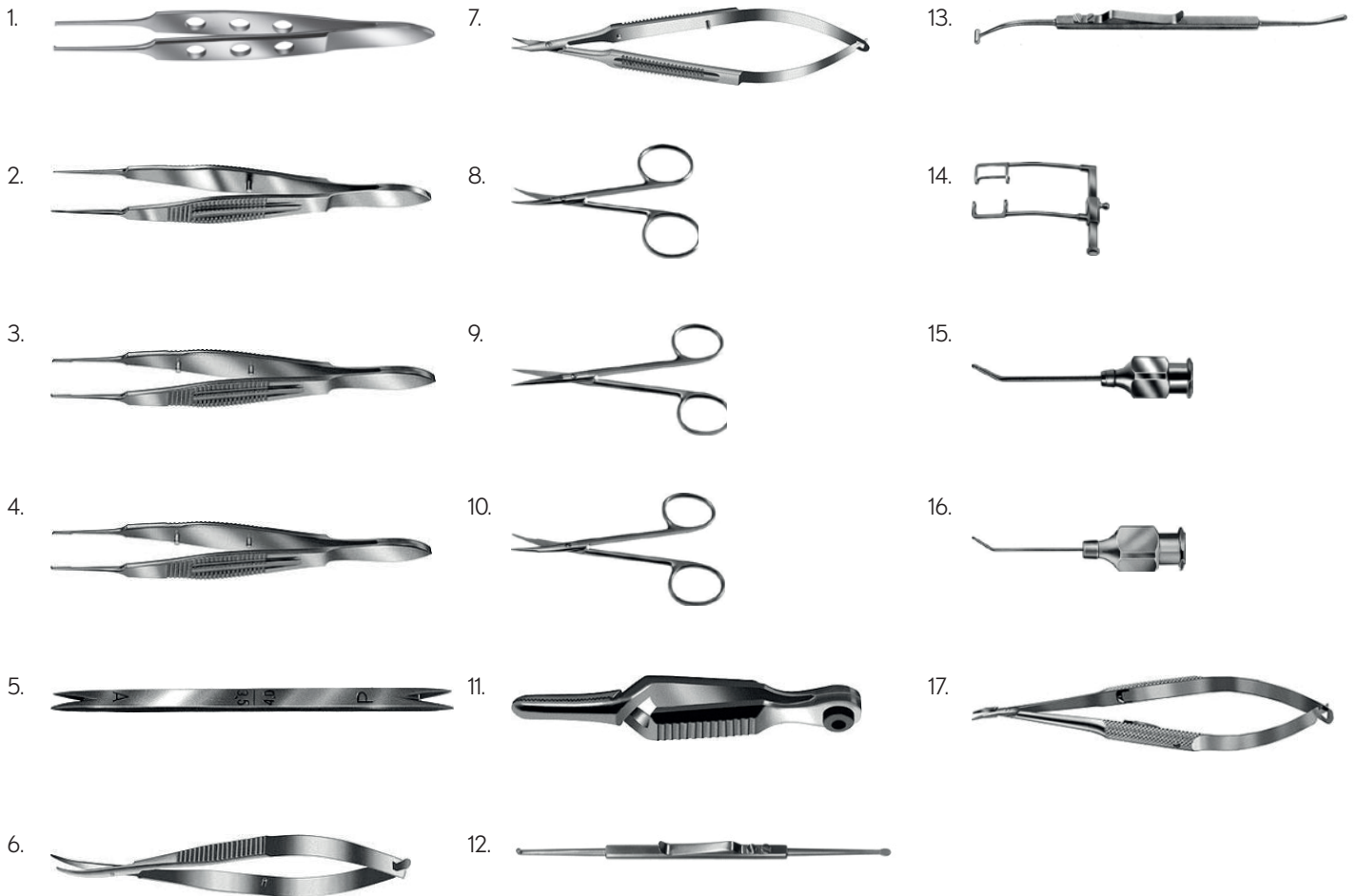
## SET Femto Cataract Instruments



- |                    |   |                   |  |
|--------------------|---|-------------------|--|
| 1. <b>E2002 F</b>  | Utrata Capsulorhexis Forceps  | 6. <b>85787ST</b> | Irrigation Handpiece, 21GA               |
| 2. <b>E4421H27</b> | Nichamin Hydrodissection Cannula 27 Gauge                                     | 7. <b>E0478</b>   | Slade Laser LRI Dissector                |
| 3. <b>85910ST</b>  | Capsule Guard™ Silicone Coated I/A Handpiece<br>45° for Stellaris® System 45° | 8. <b>E0645</b>   | Hu Capsule Polisher                      |
| 4. <b>SUP06ST</b>  | Stellaris® System Zero Phaco Handpiece for<br>Femtocataract 2.20 mm           | 9. <b>E4929</b>   | Daya Femto Trans-Lens Hydro Cannula      |
| 5. <b>SUP05</b>    | Zero Phaco Aspiration Handpiece   | 10. <b>ET2997</b> | Osher Double-Ended Femto Wound Dissector |
|                    |   | 11. <b>E0651</b>  | Hu Femto Side-Port Chopper               |

# VITREORETINAL SURGERY

## SET General Vitreoretinal Instruments

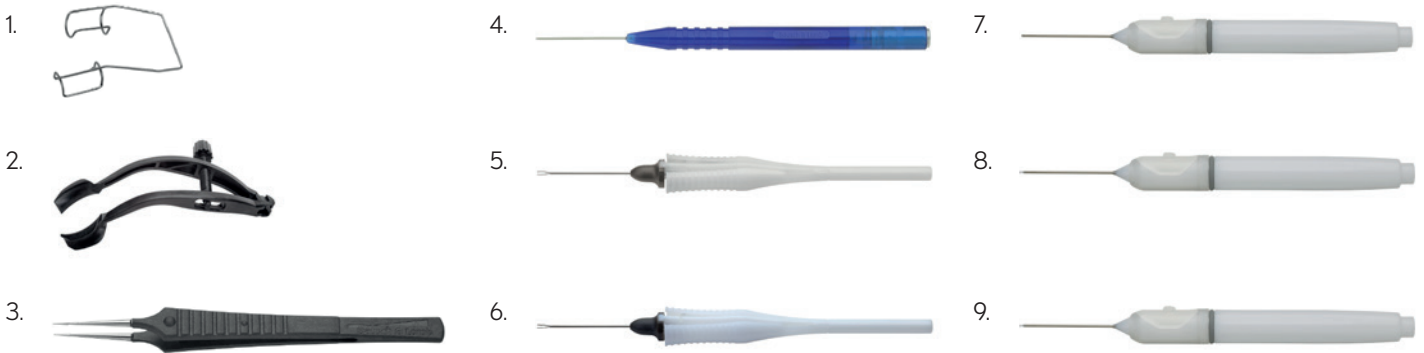


- |                   |                                    |                     |                                  |
|-------------------|------------------------------------|---------------------|----------------------------------|
| 1. <b>E1500</b>   | Bishop-Harmon Tissue Forceps       | 10. <b>E3562</b>    | Stevens Curved Tenotomy Scissors |
| 2. <b>E1793</b>   | Castroviejo Fixation Forceps       | 11. <b>E3900</b>    | Dieffenbach Serrefine            |
| 3. <b>E1796</b>   | Castroviejo Suturing Forceps       | 12. <b>56201A</b>   | Laqua Scleral Depressor          |
| 4. <b>E1798</b>   | Castroviejo Suturing Forceps       | 13. <b>56210A</b>   | Kreissig Localizer               |
| 5. <b>E2402</b>   | Braunstein Fixed Caliper 3.50/4 mm | 14. <b>E4094</b>    | Murdoch Eye Speculum             |
| 6. <b>E3320 R</b> | Wescott Curved Tenotomy Scissors   | 15. <b>E4922</b>    | Bishop-Harmon Irrigating Cannula |
| 7. <b>E3321</b>   | Westcott Type Stitch Scissors      | 16. <b>E0499 27</b> | Air Injection Cannula 27 Gauge   |
| 8. <b>E3405</b>   | Curved Iris Scissors               | 17. <b>E3828 CW</b> | Barraquer Needle Holder          |
| 9. <b>E3424</b>   | Straight Eye Scissors              |                     |                                  |



# VITREORETINAL SURGERY

## SET Sterile Single-Use Vitreoretinal Instruments 20 Gauge



- |                    |                                   |                 |  |
|--------------------|-----------------------------------|-----------------|--|
| 1. <b>SUH01</b>    | Barraquer Eye Speculum            | 7. <b>SUJ08</b> | 20GA Backflush/Extrusion Handpiece for active & passive aspiration with blunt tip      |
| 2. <b>SUH04</b>    | Adjustable Eye Speculum, sterile  | 8. <b>SUJ09</b> | 20GA Backflush/Extrusion Handpiece for active & passive aspiration with soft tip brush |
| 3. <b>SUE02-12</b> | Bonn Forceps                      | 9. <b>SUJ10</b> | 20GA Backflush/Extrusion Handpiece for active & passive aspiration with soft tip       |
| 4. <b>E7929</b>    | Bipolar Eraser 20GA lermo tapered |                 |  |
| 5. <b>SUI09-12</b> | 20GA Endgripping ILM Forceps      |                 |  |
| 6. <b>SUI10-12</b> | 20GA Serrated Forceps             |                 |  |

### THE PER PROCEDURE TRAY OPTION

The “all-in-one” Per Procedure Tray is a complete kit of Bausch + Lomb high precision single-use instruments designed for the following procedures:

- Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Femtosecond Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Vitreoretinal Surgery in 20, 23, 25 and 27 gauge.

Each configuration is packaged in a Per Procedure Tray, just choose your favorite components. The customized “all-in-one” tray facilitates the efficiency in the OR.

All single-use instruments can be ordered as:

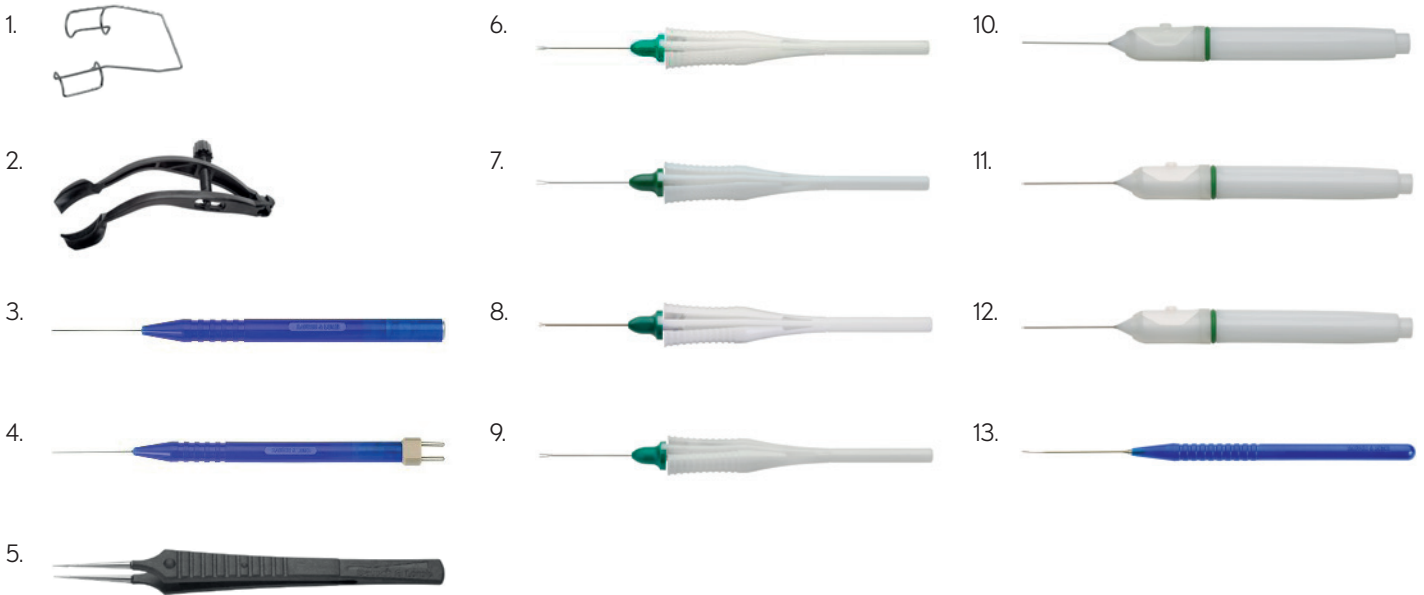
- Components included in an all-in-one Per Procedure Tray
- Components included in your individual Custom Procedure Packs
- Stand-alone sterile instruments.

Visit [www.storzeye.eu](http://www.storzeye.eu) to assemble your individual Tray with the online **Per Procedure Tray Configurator!**



# VITREORETINAL SURGERY

## SET Sterile Single-Use Vitreoretinal Instruments 23 Gauge



- |                     |                                  |                    |  |
|---------------------|----------------------------------|--------------------|--|
| 1. <b>SUH01</b>     | Barraquer Eye Speculum           | 9. <b>SUI11-12</b> | 23GA Serrated Forceps  |
| 2. <b>SUH04</b>     | Adjustable Eye Speculum, sterile | 10. <b>SUJ11</b>   | 23GA Backflush/Extrusion Handpiece for active & passive aspiration with blunt tip      |
| 3. <b>E7930</b>     | Bipolar Eraser 23GA lemo tapered | 11. <b>SUJ12</b>   | 23GA Backflush/Extrusion Handpiece for active & passive aspiration with soft tip brush |
| 4. <b>E7931</b>     | Bipolar Eraser 23GA 2pin tapered | 12. <b>SUJ13</b>   | 23GA Backflush/Extrusion Handpiece for active & passive aspiration with soft tip       |
| 5. <b>SUE02-12</b>  | Bonn Forceps                     | 13. <b>SUK01</b>   | 23GA Membrane Pick 130°  |
| 6. <b>65023S-12</b> | 23GA Endgripping Forceps         |                    |  |
| 7. <b>SUI07-12</b>  | 23GA Asymmetric Peeling Forceps  |                    |  |
| 8. <b>SUI03-12</b>  | 23GA Endgripping ILM Forceps     |                    |  |

### THE PER PROCEDURE TRAY OPTION

The "all-in-one" Per Procedure Tray is a complete kit of Bausch + Lomb high precision single-use instruments designed for the following procedures:

- Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Femtosecond Cataract Surgery with biaxial or coaxial irrigation/aspiration
- Vitreoretinal Surgery in 20, 23, 25 and 27 gauge.

Each configuration is packaged in a Per Procedure Tray, just choose your favorite components. The customized "all-in-one" tray facilitates the efficiency in the OR.

All single-use instruments can be ordered as:

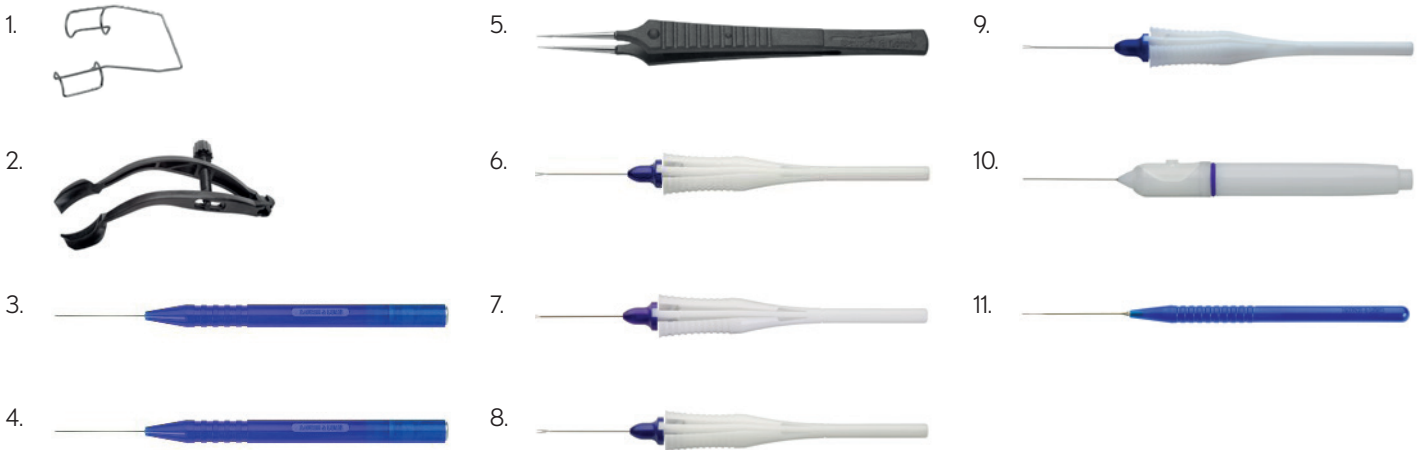
- Components included in an all-in-one Per Procedure Tray
- Components included in your individual Custom Procedure Packs
- Stand-alone sterile instruments.

Visit [www.storzeye.eu](http://www.storzeye.eu) to assemble your individual Tray with the online **Per Procedure Tray Configurator!**



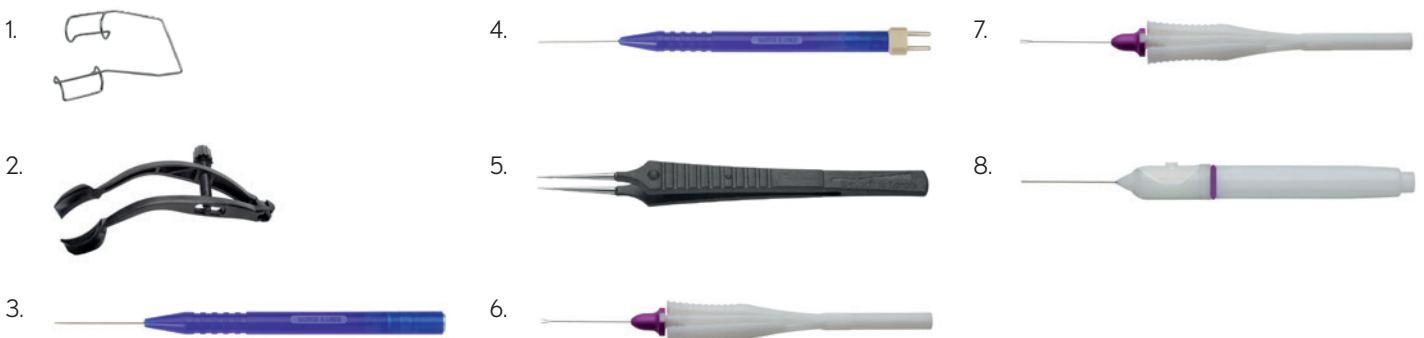
# VITREORETINAL SURGERY

## SET Sterile Single-Use Vitreoretinal Instruments 25 Gauge



- |                     |                                  |                    |   |
|---------------------|----------------------------------|--------------------|---|
| 1. <b>SUH01</b>     | Barraquer Eye Speculum           | 7. <b>SUI05-12</b> | 25GA Asymmetric Peeling Forceps   |
| 2. <b>SUH04</b>     | Adjustable Eye Speculum, sterile | 8. <b>SUI08-12</b> | 25GA Endgripping ILM Forceps  |
| 3. <b>E7926</b>     | Bipolar Eraser 25GA lemo tapered | 9. <b>SUI12-12</b> | 25GA Serrated Forceps   |
| 4. <b>E7927</b>     | Bipolar Eraser 25GA lemo blunt   | 10. <b>SUJ14</b>   | 25GA Backflush/Extrusion Handpiece for active & passive aspiration with blunt tip |
| 5. <b>SUE02-12</b>  | Bonn Forceps                     | 11. <b>SUK02</b>   | 25GA Membrane Pick 130°   |
| 6. <b>65025S-12</b> | 25GA Endgripping Forceps         |                    |   |

## SET Sterile Single-Use Vitreoretinal Instruments 27 Gauge



- |                 |                                    |                    |  |
|-----------------|------------------------------------|--------------------|--|
| 1. <b>SUH01</b> | Barraquer Eye Speculum             | 5. <b>SUE02-12</b> | Bonn Forceps   |
| 2. <b>SUH04</b> | Adjustable Eye Speculum, sterile   | 6. <b>SUI13-12</b> | Endgripping ILM Forceps, 27GA  |
| 3. <b>E7932</b> | Bipolar Eraser, 27GA, lemo tapered | 7. <b>SUI14-12</b> | Serrated Forceps, 27GA   |
| 4. <b>E7933</b> | Bipolar Eraser, 27GA, 2pin tapered | 8. <b>SUJ17</b>    | Backflush/Extrusion Handpiece, 27GA for active & passive aspiration with blunt tip |



# INDEX

Alphabetical .....	222
Article Number.....	230

## ALPHABETICAL

3 Mirror High Mag Gonio Optical Lens .....	203	Angled Eye Scissors .....	160
3 Mirror Lens Gonio Optical Lens .....	203	Anterior Chamber Cannula 25 Gauge .....	15
4 Mirror Lens Gonio Optical Lens .....	203	Area Centralis Optical Lens .....	202
4 Mirrors Lens Gonio G-4 High Mag Optical Lens .....	201	Arrow knife angled 0.80 mm.....	109
18G BB Removal Forceps.....	72	Arrow knife angled 1.10 mm .....	109
18G Foreign Body Magnet.....	72	Aspirating Handpiece 23 Gauge 0.30 mm.....	88
19G Foreign Body Forceps .....	72	Aspiration Handpiece.....	88
20G Adjustable Tano with Pick.....	128	Aspiration Handpiece 19GA.....	89
20G Eckardt Forceps.....	70	Aspiration Handpiece 19GA.....	90
20G End-Grasping Forceps.....	70	Aspiration Handpiece 20GA.....	89
20G Stiff Tano Membrane Scraper.....	128	Aspiration Handpiece 20GA.....	90
23G Apte Corset Forceps.....	71	Aspiration Handpiece 21GA.....	89
23G Eckardt Forceps.....	70	Aspiration Handpiece 21GA.....	90
23G End-Grasping Forceps.....	70	Aspiration Handpiece 22GA .....	89
23G Fine Tip Eckhard Forceps.....	70	Aspiration Handpiece 22GA .....	90
23G Fine Tip Eckhard Myopic Forceps - 37 mm .....	71	Aspiration Handpiece 23GA .....	89
23G Membrane Pick 130°, sterile, 8/box.....	122	Aspiration Handpiece 23GA.....	90
23G Microserrated™ End-Grasping Forceps .....	70	Aspiration Handpiece 23 Gauge 0.40 mm.....	88
23G Microserrated™ Tewari Omnicep Forceps.....	71	Aspiration Handpiece 23 Gauge 0.40 mm Polishing Tip.....	88
23G Pick Forceps.....	71	Aspiration specula tubing extension.....	182
23G Pyramid Tip Forceps.....	71	Asymmetric Peeling Forceps 23GA.....	68
23G Reddy End-Grasping Forceps .....	70	Asymmetric Peeling Forceps 25GA.....	68
23G Serrated Jaw Forceps.....	71	A. W. Brown Nucleus Cracker .....	60
23G Tano Asymmetrical Micro Forceps.....	71	Axenfeld Lacrimal Sac Retractor .....	144
25G Adeleberg Scleral Fixation Forceps.....	72	Backflush/Extrusion Handpiece 20GA.....	40
25G Apte Corset Forceps.....	71	Backflush/Extrusion Handpiece 23GA .....	40
25G Eckardt Forceps.....	70	Backflush/Extrusion Handpiece 25GA .....	40
25G End-Grasping Forceps .....	70	Backflush/Extrusion Handpiece 27GA .....	40
25G Fine Tip Eckhard Forceps.....	70	Bailey Lacrimal Cannula.....	26
25G Fine Tip Eckhard Myopic Forceps - 37 mm .....	71	Baird Chalazion Forceps .....	56
25G Membrane Pick 130°, sterile, 8/box.....	122	Band For Oculo-Pressor .....	130
25G Microserrated™ End-Grasping Forceps .....	70	Bangerter Iris Spatula .....	174
25G Microserrated™ Tewari Omnicep Forceps.....	71	Bangerter Probe Cannula.....	24
25G Pick Forceps.....	71	Barraquer Blade Breaker and Holder .....	102
25G Pyramid Tip Forceps.....	71	Barraquer Cilia Forceps .....	57
25G Reddy End-Grasping Forceps .....	70	Barraquer Cyclodialysis Spatula.....	178
25G Serrated Jaw Forceps.....	71	Barraquer Eye Speculum Pediatric 5 mm.....	185
25G Tano Asymmetrical Micro Forceps .....	71	Barraquer Eye Speculum Pediatric Solid Blade .....	185
27G Eckardt Forceps.....	70	Barraquer Eye Speculum Solid Blade.....	184
27G Microserrated™ Tewari Omnicep Forceps .....	71	Barraquer Eye Speculum, sterile.....	184
30° Prism Optical Lens .....	205	Barraquer Iris Scissors.....	158
90D Optical Lens .....	201	Barraquer Iris Spatula .....	175
Adjustable Eye Speculum, sterile.....	183	Barraquer Needle Holder .....	134
Aebli Corneal Scissors.....	156	Barraquer Needle Holder .....	135
Air Injection Cannula 27 Gauge .....	12	Barraquer Tying Forceps.....	81
Air Injection Cannula 30 Gauge.....	12	Barrett Micro Mushroom Manipulator .....	119
Air Injection Cannula Mod. Tuebingen .....	12	Barrett Mini Aspirator.....	18
Alfonso Eye Speculum Newborn .....	185	Barsewisch Anterior Chamber Forceps.....	74
Anderson-Barrett Manipulator.....	117	Bechert-McPherson Tying Forceps .....	83
Anel Lacrimal Cannula.....	25	Bechert Nucleus Rotator .....	119
Angled Capsule Scissors .....	151	Bechert Nucleus Rotator Titanium.....	117

## ALPHABETICAL

Beer Cilia Forceps.....	57
Belz Lacrimal Sac Rongeur .....	197
Benger Probe Hook .....	113
Berke Ptosis Forceps.....	64
Bi-Concave Optical Lens .....	205
Binkhorst Hooked Irrigation Cannula, left.....	22
Binkhorst Hooked Irrigation Cannula, right.....	22
Binocular Lens 20D Large Optical Lens .....	200
Binocular Lens 28D Large Optical Lens .....	200
Binocular Lens 30D Large Optical Lens.....	201
Bipolar Eraser 20GA lermo tapered.....	35
Bipolar Eraser 23GA 2pin tapered .....	34
Bipolar Eraser 23GA lermo tapered .....	35
Bipolar Eraser 25GA 2pin blunt.....	34
Bipolar Eraser 25GA 2pin tapered .....	34
Bipolar Eraser 25GA lermo blunt.....	35
Bipolar Eraser 25GA lermo tapered.....	35
Bipolar Eraser 25GA tapered.....	34
Bipolar Eraser 27GA 2pin tapered.....	34
Bipolar Eraser 27GA lermo tapered.....	35
Bipolar Scleral Eraser .....	36
Bishop-Harmon Dressing Forceps.....	79
Bishop-Harmon Irrigating Cannula.....	15
Bishop-Harmon Tissue Forceps.....	79
Blumenthal Anterior Chamber Maintainer 20 Gauge.....	15
Böhnke Donor Cornea Holder.....	196
Bonaccolto Utility Forceps 1.20 mm Platform .....	65
Bonn Forceps.....	77
Bonn Suturing Forceps.....	76
Bonn Suturing Forceps.....	77
Bonn Suturing Forceps 0.12 Titanium.....	73
Bowman Stainless Probe - 0000 and 000 .....	141
Braga-Mele Quick-Chopper .....	120
Braunstein Fixed Caliper 3.50/4 mm.....	9
Brauweiler Aspiration Cannula .....	16
Brauweiler Irrigation Cannula.....	22
Brightbill Corneal Cutting Block .....	196
Brody Multipurpose Manipulator .....	118
Bunge Enucleation Spoon .....	189
Cannula LASIK side & central port .....	22
Cannula, Probe Point, Mod. Hamburg.....	16
CapsuleGuard IA® Handpiece 45°.....	94
CapsuleGuard IA® Handpiece curved .....	94
CapsuleGuard IA® Handpiece straight .....	94
Capsule Polisher 23 Gauge Angled.....	17
Capsule Spatula .....	172
Capsulorhexis Forceps.....	52
Capsulorhexis Forceps.....	55
Capsulorhexis Forceps with markings.....	55
Carlson DSEK Graft Forceps.....	59
Carlson DSEK Smoother .....	112
Castroviejo Angled Corneal Scissors .....	154
Castroviejo Corneal Scissors .....	154
Castroviejo Corneal Scissors, Left.....	153
Castroviejo Corneal Scissors, Right.....	153
Castroviejo Corneal Section Scissors .....	155
Castroviejo Curved Corneal Scissors.....	152
Castroviejo Curved Corneal Scissors.....	153
Castroviejo Cyclodialysis Spatula Double-Ended .....	178
Castroviejo Fixation Forceps .....	61
Castroviejo Keratoplasty Scissors.....	154
Castroviejo Keratoplasty-Utility-Stitch Scissors.....	156
Castroviejo Lacrimal Dilator.....	141
Castroviejo Mini Corneal Scissors.....	153
Castroviejo Needle Holder .....	135
Castroviejo Needle Holder.....	136
Castroviejo Spatula.....	175
Castroviejo Suturing Forceps .....	73
Castroviejo Suturing Forceps.....	75
Castroviejo Suturing Forceps 0.12 mm .....	75
Castroviejo Suturing Forceps 0.50 mm Angled .....	76
Castroviejo Suturing Forceps 0.50 mm Narrow.....	75
Castroviejo Synechia Spatula Double-Ended.....	175
Central Retinal Optical Lens .....	203
Central Retinal SSV Optical Lens .....	200
Charleux Cortex Extractor 24 Gauge .....	18
Charleux Irrigating Cannula.....	23
Charleux Irrigation/Aspiration Cannula.....	24
Cilia Forceps.....	57
Cindy Sweeper for DSEK .....	173
Clayman Guide.....	115
Clayman Spatula.....	175
Clayman™-Vannas Curved Scissors .....	159
Clayman™-Vannas Straight Scissors .....	159
Clayman™-Westcott Curved Scissors.....	159
Clear corneal knife 1.30 mm angled .....	102
Clear corneal knife 1.60 m angled .....	102
Clear corneal knife 2.75 mm angled .....	102
Clear corneal knife 2.85 mm angled.....	102
Clear corneal knife 2.90 mm angled .....	102
Cohan Needle Holder .....	136
Cohan-Vannas Curved Iris Scissors .....	157
Colibri Forceps 0.12 mm.....	59
Colibri Type Forceps.....	58
Cone Alcohol LASEK 8.50 m .....	30
Cone Alcohol LASEK 9.50 mm.....	30
Connor Anesthesia Cannula .....	13
Corneal flap Forceps LASIK.....	58
Cornea Light Shield, black.....	44
Corneal Irrigator .....	23
Corneal Marker LASIK 8.50 mm.....	30
Cornea marking for Implantation of Toric IOL .....	213

## ALPHABETICAL

Crescent blade bevel up angled.....	103
Crouch Corneal Shields Pediatric.....	44
Culler Rectus Muscle Hook 7 mm.....	123
Curved Dressing Forceps.....	78
Curved Enucleation Scissors.....	156
Curved Eye Scissors.....	160
Curved Eye Scissors.....	160
Curved Iris Scissors.....	157
Curved Iris Scissors.....	158
Curved Strabismus Scissors.....	162
Curved Strabismus Scissors.....	163
Cystotome Capsularhexis Irrigating 25 Gauge Formed.....	19
Cystotome Irrigating 23 Gauge Formed.....	19
Cystotome Irrigating, 25 Gauge Formed.....	19
Cystotome Irrigating, 27 Gauge Formed.....	19
Cystotome Irrigating 27 Gauge, Short Radius, Formed.....	19
DALK.....	209
Dankner Panariello 12 O'Clock Cortex Cannula.....	18
Dardenne Iris Hook.....	112
Daya Femto Incision Separator.....	173
Daya Femto Trans-Lens Hydro Cannula.....	20
DeDecker Muscle Forceps.....	66
Derf Needle Holder.....	137
Desmarres Chalazion Forceps.....	56
Desmarres Chalazion Forceps.....	56
Devers-Terry Dissector Curved.....	174
Devers-Terry Dissector Straight.....	174
Devgan Micro Capsulorhexis Forceps.....	55
Devgan-Seibel Fixation Ring.....	49
Devgan Universal Cataract Chopper/Multi-Tool.....	121
DeWecker Iris Scissors.....	158
Diamond Knife Sterilising Tray.....	192
Dieffenbach Serrefine.....	80
Digital Wide Field.....	202
Disposable Iris Retractors.....	144
Doden Implant Forceps.....	62
Double Aspheric - 78D.....	201
Double Layer Microsurgical Instrument.....	192
Draeger Conjunctiva Forceps.....	58
Dressing Forceps.....	77
Dressing Forceps.....	79
Drysdale Nucleus Manipulator.....	118
Drysdale type Nucleus Manipulator.....	117
DSAEK.....	209
DynaView 156.....	203
Ellis Foreign Body Spud.....	104
Endgripping Forceps 23G.....	68
Endgripping Forceps 25G.....	68
Endgripping Forceps 27G.....	68
Endgripping ILM Forceps 20GA.....	69
Endgripping ILM Forceps 23GA.....	69
Endgripping ILM Forceps 25GA.....	69
Engels Capsule Polisher.....	16
Erickson-Lee Ptosis Clamp.....	64
Eye Scissors.....	159
Eye Scissors, curved.....	159
Femto Cataract Instruments.....	215
Fenzl Insertion Hook.....	116
Fine-Castroviejo Suturing Forceps.....	76
Fine Corneal Carrying Case.....	196
Flap Lifter LASIK Kohnen.....	176
Flat Optical Lens.....	204
Flat, SSV Optical Lens.....	205
Flieringa Fixation Ring 12 mm.....	48
Flieringa Fixation Ring 13 mm.....	48
Flieringa Fixation Ring 14 mm.....	48
Flieringa Fixation Ring 15 mm.....	48
Flieringa Fixation Ring 16 mm.....	48
Flieringa Fixation Ring 17 mm.....	48
Flieringa Fixation Ring 18 mm.....	48
Flieringa Fixation Ring 19 mm.....	48
Flieringa Fixation Ring 20 mm.....	48
Flieringa Fixation Ring 21 mm.....	48
Flieringa Fixation Ring 22 mm.....	48
Flynn Scleral Depressor.....	168
Fogla Air Injection Cannula 25 Gauge.....	12
Fogla Air Injection Cannula 27 Gauge.....	12
Fogla Pointed Dissector.....	103
Fogla Scissors Left.....	153
Fogla Scissors Right.....	153
Fogla Trifacet Spatula.....	173
Forceps Folding Akreos.....	62
Forceps For Scleral Plugs.....	73
Foreign Body Removal.....	208
Foreign Body Spud.....	104
Francis Chalazion Forceps.....	56
Gass Retinal Detachment Hook.....	121
General Vitreoretinal Instruments.....	216
Gill Curved Iris Forceps.....	63
Gills-Welsh Cannula 10 mm Shaft.....	18
Gills-Welsh Olive Tip Cannula.....	17
Gills-Welsh Smith Capsule Forceps.....	52
Gills-Welsh Vannas Micro Scissors.....	151
Gimbel Capsulorhexis Forceps.....	53
Girard Fine Tying Forceps Curved.....	84
Girard Fine Tying Forceps Straight.....	85
Gradle Cilia Forceps.....	57
Graefe Fixation Forceps.....	60
Graefe Strabismus Hook 8 mm.....	124
Graefe Strabismus Hook 9 mm.....	124
Graefe Strabismus Hook 10 mm.....	124
Graefe Strabismus Hook 10 mm Non-Magnetic.....	123



## ALPHABETICAL

Graether Collar Button Angled.....	17
Graether Collar Button On Handle Angled .....	113
Grayson Biaxial Combo Manipulator .....	116
Green Strabismus Hook 7 mm Wide .....	123
Greite Soft Lens Manipulator.....	118
Haefliger Phaco Cleaver.....	119
Halstead Straight Hemostatic Forceps.....	67
Harms Trabeculotome Set.....	141
Harms-Tubingen Tying Forceps Curved .....	84
Harms-Tubingen Tying Forceps Straight .....	84
Harms Tying Forceps Model Tuebingen.....	81
Hartman Straight Hemostatic Forceps.....	67
Heidelblade Clear corneal knife angled 2.85 mm .....	103
Helsinki Curved Hydrodissector 27 Gauge.....	19
Henry Cilia Forceps.....	57
Hermeking Spatula.....	177
High Resolution Wide Field.....	202
Hirschman Iris Hook.....	113
Hoe Epithelium LASEK.....	176
HR Centralis Optical Lens .....	202
HRX Vit Optical Lens .....	204
HRX Vit SSV Optical Lens .....	204
Hu Capsule Polisher.....	172
Hu Femto Side-Port Chopper.....	120
Hunt Chalazion Forceps.....	56
Hydrodissection Cannula 25 Gauge Angled Flat Tip.....	20
Hydrodissection Cannula 25 Gauge Micro J Shaped.....	20
Hydrodissection Cannula 27 Gauge Angled .....	20
I/A Handpiece 20° with Sleeve.....	92
I/A Handpiece 45° with sleeve For 1.80 C-MICS .....	92
I/A Handpiece curved, 17GA.....	92
I/A Handpiece curved with sleeve For 1.80 C-MICS.....	92
I/A Handpiece straight, 17GA.....	93
I/A handpiece straight with sleeve.....	92
I/A Handpiece tip 45°, 17GA.....	93
I/A Handpiece tip 90°, 16GA.....	93
I/A Handpiece, with sleeve, roughened tip, 45°, for 1.80 C-MICS.....	92
Illig Symblepharon Ring Size 1.....	131
Illig Symblepharon Ring Size 2 .....	131
Illig Symblepharon Ring Size 3 .....	131
Illig Symblepharon Ring Size 4 .....	131
Illig Symblepharon Ring Size 5 .....	131
Illig Symblepharon Ring Size 6 .....	131
Illig Symblepharon Ring Size 7.....	131
Illig Symblepharon Ring Size 8.....	131
Illig Symblepharon Ring Size 9.....	131
Illig Symblepharon Ring Size 10 .....	131
Infusion Cannula 2.50 mm Beveled Tip.....	21
Infusion Cannula 6 mm Beveled Tip .....	21
Intraocular Diathermy Probe.....	34
IOL Grasping Forceps .....	62
Iris Forceps, Bonn-Conrads.....	63
Iris Forceps, Mod. Bonn.....	63
Iris Hook and Nucleus Chopper Double Ended.....	114
Iris Hook, Model Bonn.....	113
Irrigating/Aspirating Handle Stellaris™ System .....	95
Irrigating Chopper 19GA .....	96
Irrigating Chopper 20GA.....	96
Irrigating Divider 19GA.....	96
Irrigating Handpiece 21 Gauge 0.40 mm .....	97
Irrigation-Aspiration Tip, curved .....	95
Irrigation-Aspiration Tip, Sleeve, Curved.....	95
Irrigation-Aspiration Tip, Sleeve, straight, 45°.....	95
Irrigation-Aspiration Tip, straight.....	95
Irrigation-Aspiration Tip, straight, 45° .....	96
Irrigation Cannula Mod. Bonn .....	22
Irrigation Handpiece .....	97
Irrigation Handpiece 19GA .....	97
Irrigation Handpiece 19GA .....	98
Irrigation Handpiece 19GA .....	99
Irrigation Handpiece 20GA.....	97
Irrigation Handpiece 20GA.....	98
Irrigation Handpiece 21GA .....	97
Irrigation Handpiece 21GA .....	98
Irrigation Handpiece 21GA .....	99
Irrigation Handpiece 22GA.....	98
Irrigation Handpiece 22GA.....	99
Irrigation Handpiece 23GA.....	98
Irrigation Handpiece 23GA.....	99
Jackson Lacrimal Intubation Set.....	26
Jacobi Reposition Hook.....	114
Jaeger Lid Plate.....	145
Jaffe Lid Retractor .....	145
Jameson Muscle Forceps Left.....	66
Jameson Muscle Forceps Left Child Size .....	66
Jameson Muscle Forceps Right.....	66
Jameson Muscle Forceps Right Child Size.....	66
Jameson Muscle Hook.....	123
Jameson Muscle Hook Small .....	123
Jensen Capsule Polisher .....	16
Jeweler Type Bipolar Forceps.....	36
Jeweler Type Forceps Extra Fine Tying Platform Narrower .....	65
Jeweler Type Forceps Fine Tying Platform .....	65
Jeweler Type Forceps Wide Serrated Handle.....	64
Jewelewicz Rosen Chopper .....	121
Johnson Spatula.....	177
Juenemann IOL Explantation Forceps.....	63
Kansas Nuclear Fragment Forceps.....	52
Katzin-Barraquer Corneal Forceps.....	59
Katzin Corneal Transplant Scissors.....	152
Katzin Corneal Transplant Scissors.....	153
Katzin Corneal Transplant Scissors.....	154

## ALPHABETICAL

Kellan Hydrodissection Cannula.....	20
Kelly Descemet Membrane Punch.....	197
Kelman-McPherson Tying Forceps.....	81
Kelman-McPherson Tying Forceps.....	83
Kennerdell Bayonet Forceps.....	65
Khan-Jaeger Lid Plate.....	145
Khan Scleral Shield .....	44
Kimura Platinum Spatula .....	177
Klein Eye Shield, sterile, single-use .....	44
Knapp Curved Strabismus Scissors.....	163
Knapp Eye Speculum.....	183
Koch and Drysdale Manipulator Double Ended.....	115
Koch Phacoemulsification Spatula .....	177
Koch Stop and Chop Manipulator .....	118
Koch Stop and Chop Manipulator Titanium.....	116
Koch Stop & Chop Manipulator .....	117
Kohnen-Koch II LASIK combined instrument.....	176
Kratz-Barraquer Eye Speculum Pediatric.....	185
Kratz Capsule Scraper Sandblasted Tip.....	16
Kratz-Nichamin Speculum .....	184
Kreissig Localizer.....	168
Kuglen Push Pull Hook.....	115
Kuhnt Corneal Scarifier .....	105
Lacrimal Cannula.....	25
Lacrimal Cannula.....	25
Lacrimal Cannula.....	26
Lacrimal Cannula, Model Bonn.....	26
Lacrimal Cannula, Model Marburg.....	25
Lacrimal Dilator.....	140
Lacrimal Dilator, Model Giessen.....	140
Lambert Chalazion Forceps.....	56
Lancaster Eye Speculum .....	183
Laqua Scleral Depressor .....	168
LASIK.....	208
LASIK Corneal Scraper.....	104
LASIK Irrigation Cannula.....	22
LASIK Speculum with Aspiration .....	182
Lehner-Utrata Capsulorhexis Forceps.....	52
Lehner-Utrata Capsulorhexis Forceps Round Handle .....	53
Lehner-Utrata Capsulorhexis Forceps Round Handle Titanium.....	54
Lester Fixation Forceps .....	60
Lester Fixation Forceps .....	60
Lester Lens Manipulator.....	118
Lewis Lens Loop.....	129
Lieberman Speculum.....	183
Lieberman Speculum Angled .....	183
Lieberman Suturing Forceps.....	77
Light Curved Dressing Forceps .....	79
Lindstrom Interface Cannula.....	23
Little Curved Dissecting Scissors .....	160
Lucke Viscous Fluid Injection Cannula.....	21
Lund Iris Hook.....	112
MacGregor Conjunctiva Forceps.....	61
MacGregor Conjunctiva Forceps Wide.....	61
Mackool-Bechert Nucleus Rotator .....	119
MacRae LASIK Flap Spatula .....	177
MADLAB Iris Retractor 5/pack.....	144
Magnifying.....	205
Maloney Capsulorhexis Forceps .....	54
Maloney Keratometer .....	9
Maloney No-Hole Manipulator.....	118
Maloney Quick-Chop Chopper.....	116
Manometer with Bulb For Oculo-Pressor .....	130
Manson Double Ended Strabismus Hook .....	123
Martinez Double Ended Corneal Dissector Knife.....	104
McIntyre Angled Anterior Chamber Cannula 26 Gauge.....	14
McIntyre Handpiece .....	96
McIntyre Straight Anterior Chamber Cannula 23 Gauge.....	14
McNeil Goldman Scleral & Blepharostat Ring .....	48
McPherson Angled Bipolar Forceps.....	36
McPherson Straight Bipolar Forceps.....	36
McPherson Suturing Corneal Forceps .....	76
McPherson Suturing-Corneal Forceps .....	77
McPherson Tying Forceps.....	81
McPherson Tying Forceps.....	85
McPherson Tying Forceps Angled.....	83
McPherson Tying Forceps Straight.....	83
McPherson-Vannas Curved Iris Scissors .....	157
Menapace Nucleus Divider.....	115
Mendez Degree Gauge.....	9
Meyerhoefer Chalazion Curette No. 0 .....	188
Meyerhoefer Chalazion Curette No. 1.....	188
Meyerhoefer Chalazion Curette No. 2 .....	188
Meyerhoefer Chalazion Curette No. 3.....	188
Meyerhoefer Chalazion Curette No. 4.....	188
Meyer-Schwickerath Localizer.....	168
Micro Scissors.....	152
Micro Serrefine.....	80
MICS 1 mm Capsulorhexis Forceps.....	55
MICS CapsuleGuard IA® Handpiece 45°.....	94
MICS CapsuleGuard IA® Handpiece straight .....	94
MICS CapsuleGuard IA® Handpiece straight, sterile.....	94
MICS Capsulorhexis Forceps.....	55
MICS Capsulorhexis Forceps with curved jaws.....	55
MICS Incision sub 2 mm.....	213
Mini Corneal Scissors, Left.....	154
Mini Corneal Scissors, Right.....	154
MiniQuad® ACS® Optical Lens .....	200
MiniQuad® Optical Lens.....	200
MiniQuad® XL Optical Lens .....	200
MiniQuad ACS SSV VIT Optical Lens .....	204
MiniQuad SSV Optical Lens.....	203

## ALPHABETICAL

MiniQuad XL SSV Optical Lens .....	204	Penetrating Keratoplasty .....	210
Mirror Laser Lens .....	203	Peribulbar Needle 25 Gauge .....	13
Moody Curved Fixation Forceps .....	60	Peribulbar Needle 27 Gauge .....	13
Moorfield Suturing Forceps .....	74	Phaco Spatula .....	178
Murdoch Eye Speculum .....	183	Pierse Colibri Forceps Micro .....	62
MVR blade 19 Gauge .....	105	Pierse Forceps Straight .....	82
MVR blade 20 Gauge .....	105	Pierse Tying Forceps .....	85
Nagahara Nucleus Chopper Left .....	120	Pigtail Probe .....	140
Nagahara Nucleus Chopper Left Titanium .....	120	Pigtail Probe .....	141
Nagahara Nucleus Chopper Right .....	120	Plange Foreign Body Spud .....	104
Nagahara Nucleus Chopper Right Titanium .....	120	Plastic Tray, 80 × 160 mm .....	192
Needle Holder 9 mm Curved Medium Long Handle .....	137	Plastic Tray, 150 × 250 mm .....	192
Neuhann Nucleus Rotator .....	118	Plug Removal Forceps 25 Gauge .....	73
Nichamin Degree Gauge .....	8	Polack Double Corneal Forceps Colibri Style .....	59
Nichamin Double-Ended Nucleus Chopper Spatula .....	119	Pression Pad .....	130
Nichamin Fixation Degree Gauge .....	49	Pression Pad with Band .....	130
Nichamin Hydrodissection Cannula 25 Gauge .....	20	Quadr Aspheric® Optical Lens .....	200
Nichamin Hydrodissection Cannula 27 Gauge .....	20	Rentsch Reposition Double Hook .....	113
Nordan Tying Forceps Curved .....	82	Reposition Hook, Model Frankfurt .....	114
Nordan Tying Forceps Straight .....	82	Reposition Hook, Model Mainz .....	114
Noyes Iris Scissors .....	157	Retractable Tano 20G .....	129
Nucleus Dividing Hook .....	114	Retractable Tano 23G .....	129
Nucleus Spatula and Chopper Double Ended .....	114	Retractable Tano 25G .....	129
Nugent Utility Forceps .....	64	Retrobulbar Cannula .....	13
O'Connor Scleral Depressor-Marker .....	169	Retrobulbar Needle 25 Gauge .....	13
Oculo-Pressor Simplex .....	130	Reverse Sinsky Hook .....	112
O'Gawa Castroviejo Tying Forceps .....	82	Rollet Lacrimal Sac Retractor .....	144
O'Gawa Lens Dialer .....	115	Ruedemann Lacrimal Dilator .....	141
O'Gawa Tying Forceps Curved .....	84	Rycroft Anterior Chamber Cannula 25 Gauge .....	14
O'Gawa-Utrata Capsulorhexis Forceps .....	53	Rycroft Anterior Chamber Cannula 27 Gauge .....	14
Ong Capsule Scissors .....	150	Rycroft Anterior Chamber Cannula 30 Gauge .....	14
Ong Irrigation Cannula .....	22	Safran Capsule Sweep Polisher .....	172
Orbital Retractor-Elevator .....	146	Sanders-Castroviejo Suturing Forceps .....	75
Original Putterman Clamp .....	58	Sauer Eye Speculum Infant .....	185
Osher Capsule-Foreign Body Forceps .....	52	Saunders Eye Speculum Premature Infant .....	183
Osher Conjunctival Fixation Forceps 0.30 mm .....	61	Sauter Curved Hydrodissector 27 Gauge .....	19
Osher Double-Ended Femto Wound Dissector .....	174	Sautter Air Injection Cannula .....	12
Osher Forceps Elschmig Teeth 0.12 mm .....	74	Schaedel Towl Clamp .....	80
Osher "J" Cannula .....	18	Scheie Anterior Chamber Cannula 27 Gauge .....	15
Osher Magnifier HD .....	128	Schepens Orbital Retractor .....	146
Osher Needle Holder .....	137	Schepens Scleral Depressor Medium .....	168
Osher-Seibel Folding Forceps .....	62	Schocket Double Ended Scleral Depressor .....	168
Osher Tying Forceps .....	83	Scleral Pilot Tube .....	131
Osher Tying Forceps Ultra Fine .....	83	Scleral Pilot Tube Plug .....	130
Osher "Y" Hook .....	116	Scleral Resection Knife .....	105
Passive Aspiration Handpiece 23GA .....	41	Scobee Oblique Muscle Hook .....	123
Passive Aspiration Handpiece 25GA .....	41	Seibel Ambidextrous Chopper .....	120
Paton Spatula Double-Ended .....	173	Serrated Forceps 20GA .....	69
Paufique Suturing Forceps .....	77	Serrated Forceps 23GA .....	69
Paufique Tying Forceps .....	81	Serrated Forceps 25GA .....	69
Paufique Universal Suturing Forceps .....	73	Serrated Forceps 27GA .....	69



## ALPHABETICAL

Sub-Tenon Cannula 19 Gauge.....	13
Super Field® NC Wide Field, Pan retinal examination.....	201
SuperPupil® XL, Small pupil pan retinal examination.....	201
SuperQuad® 160 .....	201
Suture Ring.....	204
Suturing Forceps Mod. Zuerich .....	74
Tano 20G Membrane Scraper.....	129
Tano 23G Membrane Scraper.....	129
Tano 25G (Stiff) Membrane Scraper .....	129
Tano 27G Membrane Scraper .....	129
Temporal Approach Lid Speculum - Open Blade.....	184
Temporal Approach Lid Speculum Solid Blade.....	184
Temporal Approach Lid Speculum Wire Blade.....	184
Terry Scraper Non-Irrigating.....	174
Thornton Fine Fixation Ring 13 mm .....	48
Thornton Fine Fixation Ring 16 mm.....	48
Thornton Intraocular Lens Forceps.....	63
Thorpe Conjunctival Fixation Forceps.....	61
Thorpe Corneal Fixation Forceps.....	61
Tissue Forceps .....	78
Tissue Forceps .....	79
Tooke Corneal Knife.....	104
Trapezoidal knife angled 1.50 - 1.70 mm .....	108
Trapezoidal knife angled 1.50 - 1.70 mm .....	109
Trapezoidal knife angled 1.50 - 2 mm.....	109
Trapezoidal knife angled 1.60 - 1.80 mm.....	108
Trapezoidal knife angled 1.60 - 1.80 mm.....	109
Trapezoidal knife angled 1.70 - 2 mm .....	108
Trapezoidal knife angled 1.80 - 2.20 mm.....	108
Trapezoidal knife angled 2 - 2.20 mm .....	108
Trapezoidal knife angled 2 - 2.20 mm .....	109
Trapezoidal knife angled 2.85 - 3.20 mm.....	108
Trephine LASEK 8 mm.....	196
Trephine LASEK 9 mm.....	196
Trocar Ports Grasping Forceps.....	67
Troutman Alpha-Chymotrypsin Cannula.....	23
Troutman-Barraquer Colibri Type Forceps.....	58
Troutman-Barraquer Corneal Utility Forceps .....	59
Troutman-Barraquer Corneal Utility Forceps Colibri Style 0.30 mm.....	84
Troutman-Castroviejo Corneal Scissors.....	156
Troutman-Chris Blade Breaker and Holder.....	102
Troutman Curved Conjunctival Scissors .....	151
Troutman Microscissors .....	152
Troutman Needle Holder 10 mm Curved Medium .....	137
Troutman Superior Rectus Forceps.....	74
Tuebingen Tying Forceps.....	82
Tying Forceps, Model Tuebingen.....	81
Tying Forceps, straight .....	85
Tying Forceps Straight Titanium .....	82
Ullerich Aspirating Cannula Size 1.....	16
Uthoff Capsule Scissors.....	150
Utrata Capsulorhexis Forceps.....	53
Utrata Capsulorhexis Forceps Sharp Tips.....	54
Utrata Capsulorhexis Forceps Titanium.....	52
Utrata Capsulorhexis Forceps Titanium.....	54
Utrata MICS Capsulorhexis Forceps .....	53
Utrata MICS Capsulorhexis Forceps Titanium.....	54
Vannas Angled Capsulotomy Scissors.....	151
Vannas Capsulotomy Scissors Curved.....	150
Vannas Capsulotomy Scissors Straight.....	150
Vannas Straight Capsulotomy Scissors.....	150
Viscoelastic Cannula 25 Gauge .....	27
Viscoelastic Injection Cannula.....	27
Viscous Fluid Injection Cannula, 4 mm .....	21
Viscous Fluid Injection Cannula, 5 mm .....	21
Viscous Fluid Injection Cannula, 6 mm .....	21
Vitreolens Handle .....	202
VS66 Optical Lens.....	202
Wecker Iris Spatula.....	174
Wecker Spatula, Model Frankfurt.....	175
Weil Lacrimal Cannula .....	26
Weinstock Wound Dissector .....	173
Wells Enucleation Spoon.....	189
Westcott Conjunctival Scissors .....	151
Westcott Curved Tenotomy Scissors.....	165
Westcott Micro Tenotomy Scissors.....	164
Westcott Tenotomy Scissors .....	164
Westcott Type Stitch Scissors .....	163
Westcott Type Utility Scissors.....	159
West Lacrimal Cannula.....	26
Westcott Curved Tenotomy Scissors.....	164
Whitman Axis Marker .....	8
Whitman Shepherd Double-Ended Capsule Polisher.....	172
Widefield Optical Lens.....	205
Wilder Lacrimal Dilator.....	140
Wilder Lens Loop .....	129
Williams Eye Speculum 11 mm.....	182
Williams Eye Speculum 14 mm .....	182
Wills Hospital Utility Forceps.....	64
Wilmer Conjunctival and Utility Scissors.....	151
Worst Pigtail Probe .....	141
Yalon Hydrodissection Cannula 25 Gauge.....	20
Y-Nucleus Manipulator and Chopper Double Ended .....	114
Y-shaped Nucleus Rotator .....	117
Zero Phaco Aspiration Handpiece.....	88
Zero Phaco Handpiece for Femtocataract 2.20 mm.....	95

## ARTICLE NUMBER

2-100.....	82	39.08.25PIN.....	70	51171Y1*.....	140	61050*.....	57
2-110.....	73	39.08.27PIN.....	70	52135.....	182	61080*.....	57
2-132.....	59	39.08PIN.....	70	53001T*.....	30	62021*.....	56
2-410.....	82	39.12.23PIN.....	70	53003T*.....	176	62022*.....	56
2-420.....	82	39.12.25PIN.....	70	53004T*.....	176	62041*.....	73
2-500.....	82	39.15.23PIN.....	71	53005T*.....	30	62042*.....	73
2-700.....	62	39.15.25PIN.....	71	53006T*.....	30	62045Y1*.....	74
2-719.....	52	39.15.27PIN.....	71	53008T*.....	196	62071*.....	73
2-800.....	60	39.32.23PIN.....	70	53009T*.....	196	62072*.....	73
3-205.....	137	39.32.25PIN.....	70	53010T*.....	176	62130*.....	58
6-250.....	115	40.02-2.....	144	53011T*.....	176	63020*.....	58
6-400.....	115	40.02-6.....	144	53013T*.....	176	63031*.....	58
6-700.....	9	13091A*.....	104	54113A*.....	174	63032*.....	58
09.05.23PIN.....	71	13100A*.....	104	54121A*.....	174	63038*.....	58
09.05.25PIN.....	71	13131A*.....	105	54161*.....	175	63051*.....	81
09.10.23PIN.....	70	13132A*.....	105	54190A*.....	113	63052*.....	81
09.10.23PIN-M.....	71	13135*.....	104	54250*.....	175	63070*.....	81
09.10.25PIN.....	70	16021A*.....	105	54270A*.....	175	63071*.....	81
09.10.25PIN-M.....	71	23010*.....	152	54270Y2A*.....	175	63080.....	81
09.12.23PIN.....	70	23121*.....	152	54270Y4*.....	175	63080*.....	81
09.12.25PIN.....	70	23122*.....	152	54290*.....	112	63120*.....	74
09.12PIN.....	70	23130*.....	152	54410*.....	112	63120Y1*.....	74
10.24.23PIN.....	161	23140*.....	152	54420.....	177	63150*.....	81
10.24.25PIN.....	161	23160*.....	152	55290*.....	114	63160*.....	81
10.24PIN.....	161	23201*.....	152	55300*.....	114	63250*.....	82
11.04.23PIN.....	71	23202*.....	153	55305*.....	119	64011*.....	77
11.04.25PIN.....	71	24020*.....	159	55306*.....	119	64020*.....	78
11.06.23PIN.....	71	24050*.....	159	55310*.....	114	64021*.....	78
11.06.25PIN.....	71	24071*.....	157	55350*.....	172	64022*.....	78
11.20PIN.....	72	24081*.....	150	55415*.....	118	64023*.....	78
11.40PIN.....	72	24082*.....	150	55461*.....	118	64090*.....	63
11.46.25PIN.....	72	24083*.....	150	55470*.....	113	64091*.....	63
12.21PIN.....	72	24084*.....	150	55480*.....	114	64220*.....	63
20.04.....	129	25030*.....	150	55481*.....	114	65023S-12*.....	68
20.04.23.....	129	25030Y2*.....	150	55482.....	114	65025S-12*.....	68
20.04.25S.....	129	25040*.....	150	55482*.....	114	65050*.....	52
20.04.27.....	129	27012*.....	164	55483*.....	114	65150G*.....	74
20.07.....	128	27041*.....	162	55484*.....	115	65245*.....	62
20.16.....	129	27051*.....	162	55485*.....	115	65360Y1.....	73
20.16.23.....	129	27052*.....	162	56040A*.....	168	65365*.....	67
20.16.25.....	129	27060*.....	164	56201A*.....	168	65400*.....	62
20.18.....	128	27062*.....	164	56210A*.....	168	65520*.....	62
23.76.23PIN.....	161	27070*.....	162	57061*.....	144	65530*.....	63
23.76.25PIN.....	161	27082*.....	164	57071*.....	144	67120*.....	66
23.76PIN.....	161	27100*.....	164	57150*.....	178	72051*.....	136
33-203.....	137	51011*.....	140	57190A*.....	122	72052*.....	136
39.03.23PIN.....	71	51012*.....	140	57200A*.....	122	72053*.....	135
39.03.25PIN.....	71	51013*.....	140	57260A*.....	122	72054*.....	135
39.07.23PIN.....	71	51100*.....	140	57440A*.....	122	72060*.....	102
39.07.25PIN.....	71	51130*.....	140	61010*.....	57	72141*.....	102
39.08.23PIN.....	70	51171*.....	140	61040*.....	57	73021*.....	134

## ARTICLE NUMBER

73022*	134	85783ST*	92	85968	89	E0533	112
73023*	134	85784S*	93	86015Y2*	21	E0542	115
73030*	135	85784ST*	93	86015Y3*	21	E0545	115
73050*	135	85785S*	92	86016*	21	E0549 H	113
73111*	135	85786S*	93	86028*	130	E0564	123
77011*	80	85786ST*	93	87122-6*	13	E0566 A	17
77012*	80	85787S*	98	90010*	130	E0566 SA	113
81055*	24	85787ST*	99	90011	130	E0569	115
81056*	24	85789S*	98	90012*	130	E0570 N	119
81061-6*	25	85790S*	90	90013*	130	E0571	118
81071*	25	85791S*	98	90014*	130	E0572	116
81072*	25	85792S*	90	93011*	182	E0577*	116
81073*	25	85794ST*	92	93012*	182	E0578 L	120
81074*	25	85795ST*	92	93100S*	196	E0578 R	120
81075Y1*	25	85795STR	92	99420Y1	131	E0579	118
81075Y3*	26	85800*	96	99420Y2	131	E0580	123
81080-6*	26	85802*	89	99420Y3	131	E0586	123
82020S*	23	85803*	97	99420Y4	131	E0586 S	123
83010*	22	85804*	89	99420Y5	131	E0588	123
83011*	22	85805*	97	99420Y6	131	E0590	120
84021*	22	85806S*	98	99420Y7	131	E0591	124
84022*	22	85806ST*	99	99420Y8	131	E0592	124
85021*	22	85807S*	98	99420Y9	131	E0593	124
85050-6*	12	85807ST*	99	99420Y10	131	E0598	123
85050Y1-6*	12	85809*	96	99441Y5	44	E0600	123
85100-6*	12	85850*	24	BL3160	95	E0622	177
85110-6*	16	85900S	90	BL3161	95	E0629	118
85121*	16	85900S*	90	BL3163	95	E0636	118
85266*	16	85901S19*	90	BL3164	95	E0644	129
85268*	16	85901S20*	90	BL3165	95	E0645	172
85269*	22	85902S19*	98	BL3166	96	E0648	129
85272*	22	85902S20*	98	D8200*	35	E0651	120
85730*	23	85902ST19*	99	D8201*	35	E0712	177
85761*	91	85903S19*	96	D8203*	34	E0713 G*	118
85763*	91	85903S20*	96	E0390	104	E0729	116
85764*	91	85910S*	94	E0421*	141	E0730	177
85765*	91	85910ST*	94	E0474	175	E0750 NS	144
85766*	91	85912S*	94	E0478	173	E0756	120
85770*	91	85912ST*	94	E0479	173	E0780*	188
85771*	91	85913S*	94	E0480	103	E0781*	188
85772R*	88	85913ST*	94	E0481	175	E0782*	188
85774R*	89	85914S*	94	E0484	178	E0783*	188
85775*	97	85914ST*	94	E0485	175	E0784*	188
85776R*	89	85915S*	94	E0489	178	E0790*	188
85777*	97	85915ST*	94	E0497	27	E0846	104
85778R*	89	85950*	88	E0499 30	12	E0980	145
85779*	97	85951*	92	E0508	16	E0981	145
85780S*	90	85955*	97	E0511	172	E0982	145
85781S*	98	85957	98	E0511 ED	16	E0997	145
85782S*	93	85958	98	E0523	172	E1064	145
85783S*	92	85967	89	E0532	112	E1069 S	145

## ARTICLE NUMBER

E1091.....	177	E1888 C.....	84	E3114.....	174	E3383 S*.....	159
E1400*.....	78	E1888 S.....	84	E3119.....	112	E3386*.....	150
E1404*.....	78	E1892*.....	64	E3124.....	174	E3387*.....	150
E1406*.....	78	E1900.....	64	E3125.....	173	E3388*.....	151
E1408*.....	78	E1904.....	65	E3190*.....	59	E3388 GWL*.....	151
E1410*.....	79	E1943 22.....	62	E3191.....	84	E3390 A*.....	151
E1475*.....	63	E1946.....	64	E3192 FT.....	84	E3404*.....	158
E1500*.....	79	E1947 T1.....	65	E3192 FTS.....	85	E3405*.....	158
E1502*.....	79	E1947 T5.....	65	E3199*.....	59	E3408*.....	158
E1506*.....	79	E2002 C.....	52	E3199 GW*.....	52	E3410 I*.....	160
E1553.....	60	E2002 F*.....	53	E3205.....	79	E3412 I*.....	160
E1560*.....	60	E2002 G.....	53	E3215.....	59	E3424*.....	160
E1564.....	74	E2002 GE*.....	53	E3217 L*.....	153	E3426*.....	160
E1654*.....	60	E2002 M.....	53	E3217 R*.....	153	E3436*.....	160
E1656*.....	60	E2002 R.....	53	E3218 L*.....	153	E3450*.....	151
E1684*.....	60	E2002 RC.....	53	E3218 MM*.....	153	E3490*.....	156
E1686.....	74	E2002 S.....	54	E3218 R*.....	153	E3554 I*.....	165
E1717.....	61	E2015.....	59	E3220*.....	153	E3556 I*.....	165
E1730*.....	61	E2026.....	54	E3221*.....	154	E3560*.....	165
E1732*.....	61	E2030.....	52	E3222 R*.....	154	E3562*.....	165
E1735.....	61	E2039.....	59	E3223*.....	154	E3570 I*.....	162
E1736.....	61	E2040.....	112	E3231 L*.....	154	E3571 I*.....	162
E1793*.....	61	E2077.....	52	E3231 R*.....	154	E3572 I*.....	163
E1795*.....	61	E2156*.....	57	E3232*.....	154	E3577*.....	163
E1796.....	75	E2160*.....	57	E3233*.....	154	E3578*.....	163
E1796 S*.....	75	E2330.....	66	E3243*.....	159	E3580*.....	160
E1796 WO.....	82	E2331.....	66	E3300*.....	155	E3651*.....	156
E1797*.....	75	E2334.....	66	E3301*.....	155	E3652*.....	156
E1798*.....	75	E2335.....	66	E3304*.....	155	E3705.....	146
E1798 S.....	75	E2402.....	9	E3304 M*.....	155	E3706.....	146
E1800.....	75	E2421.....	9	E3305*.....	155	E3720*.....	189
E1805*.....	76	E2430.....	8	E3305 M*.....	155	E3740*.....	189
E1805 XD*.....	76	E2500.....	64	E3306*.....	156	E3742*.....	189
E1806.....	76	E2504.....	64	E3307*.....	156	E3796.....	137
E1807.....	82	E2508.....	58	E3315*.....	151	E3807 WO*.....	137
E1808.....	83	E2515.....	64	E3316*.....	151	E3828 CW*.....	134
E1809*.....	76	E2604*.....	56	E3320 L*.....	164	E3828 CWO*.....	134
E1810.....	83	E2610*.....	56	E3320 R*.....	164	E3828 SW*.....	134
E1811 G*.....	76	E2618*.....	56	E3320 RS*.....	165	E3828 SWO*.....	134
E1813 A*.....	76	E2632*.....	56	E3320 RX*.....	165	E3836 C*.....	136
E1813 S*.....	77	E2640*.....	56	E3321.....	163	E3836 CW*.....	136
E1815 A.....	83	E2798*.....	197	E3321 MWH*.....	156	E3839.....	137
E1815 ABG*.....	83	E2976.....	62	E3322*.....	159	E3842*.....	134
E1815 AKG*.....	83	E2988.....	63	E3340*.....	163	E3843*.....	134
E1815 S*.....	83	E2998.....	173	E3343*.....	157	E3844*.....	135
E1817 S.....	77	E2999.....	173	E3344*.....	157	E3848*.....	135
E1831.....	77	E3001.....	104	E3347*.....	157	E3849*.....	135
E1855.....	83	E3046.....	173	E3349*.....	157	E3850*.....	136
E1855 A.....	84	E3048.....	196	E3360*.....	158	E3852*.....	136
E1855 C.....	84	E3067.....	196	E3366*.....	158	E3861 WHMC*.....	136
E1881.....	84	E3113.....	174	E3383 C*.....	159	E3864*.....	136



## ARTICLE NUMBER

E3876*	137	E4414	23	E7920*	34	LP7530	107
E3897*	80	E4414 GW10	17	E7924*	34	LP7545	107
E3900*	80	E4418	26	E7925*	34	LP7548ADB	106
E3904*	80	E4419	20	E7926*	35	LP7549ADB	106
E3915*	67	E4420	18	E7927*	35	LP7550A	106
E3916*	67	E4421H	20	E7928*	35	LP7551A	106
E3920*	67	E4421H27	20	E7929*	35	LP7551ADB	106
E3922*	67	E4425 25	20	E7930*	35	LP7552ADB	106
E4033	48	E4590*	197	E7931*	34	LP7553A	106
E4034 12	48	E4922	15	E7932*	35	LP7556A	106
E4034 13	48	E4924 25	12	E7933*	34	LP7557A	106
E4034 14	48	E4924 27	12	E8164	65	LP7559A	106
E4034 15	48	E4925	23	E8709	73	LP7582	108
E4034 16	48	E4928	15	E9012	49	LP7587A	102
E4034 17	48	E4929	20	E9110	177	LP7592	109
E4034 18	48	E493110	18	ED7112	19	LP7593	109
E4034 19	48	E4933	119	ET0545	116	LP7594	102
E4034 20	48	E4937	119	ET0578 L	120	LP7595	102
E4034 21	48	E4937 M	119	ET0578 R	120	LP7596	108
E4034 22	48	E4966	18	ET0703	121	LP7599	108
E4050	182	E4968	18	ET0713	116	LP7600	108
E4051	182	E4969	18	ET0736	121	LP7601	108
E4056	183	E4969 CS	17	ET0738	116	LP7603	108
E4064	183	E4969 L	18	ET1103	116	MVS 1031	21
E4065	183	E4971 G*	24	ET1104	117	MVS 1035	21
E4065 A	183	E4971 RG*	24	ET1202	54	S2050 1	36
E4094	183	E4981	15	ET1807	85	S2050 10A	36
E4106 KT	184	E4982	15	ET1811	77	S2050 10S	36
E4106 N	184	E4991	121	ET2002	54	S2050 14A	36
E4106 S	184	E4996	23	ET2002 RC	54	SD1273	14
E4106 ST	184	E4999	13	ET2009	54	SD1275	13
E4106 T	184	E5002*	21	ET2012	55	SD1280	14
E4107 K	185	E5005*	131	ET2423	8	SD1605	17
E4107 P	185	E5008	146	ET2997	174	SD1610	19
E4107 PS	185	E5100 10	168	ET3199	59	SD1618	19
E4110	185	E5107	168	ET4600	44	SD1637	13
E4111	183	E5108	168	ET4750 A23	88	SD1639	14
E4112	185	E5109	169	ET4750 AP23	88	SD2639	27
E4198*	141	E5112	169	ET4750 I21	97	SD3902	20
E4222	113	E5651	26	ET4753 A23	88	SD4804	19
E4251	141	E5699	44	ET4937	117	SD5003	20
E4251 C	141	E5699 P	44	ET9019	48	SD5005	17
E4340	141	E6754	123	ET9020	48	SD5037	20
E4366	141	E6760*	79	ET9044	49	SD5042	19
E4395 19	14	E6764*	79	LP7510	103	SD5099	19
E4395 22	14	E6774*	80	LP7515	107	SD5106	18
E4395 27	96	E7003	128	LP7519	105	SD5108	13
E4404	26	E7406	192	LP7520	105	SD5109	13
E4407	23	E7407	192	LP7522	107	SD5155	19
E4408	26	E7409	192	LP7527	102	SD5176	13
E4411	26	E7411	192	LP7528	102	SUA01*	44

## ARTICLE NUMBER

SUB7515*.....	108	SUJ01.....	41	VMQVIT.....	200
SUB7522*.....	108	SUJ02*.....	41	VMQVITACS.....	200
SUB7528*.....	103	SUJ03*.....	41	VMQVITSSV.....	203
SUB7530*.....	108	SUJ06*.....	41	VMQVITSSVACS.....	204
SUB7545*.....	108	SUJ07*.....	41	VMQXLVIT.....	200
SUB7548ADB*.....	107	SUJ08*.....	40	VMQXLVITSSV.....	204
SUB7549ADB*.....	107	SUJ09*.....	40	VQFL.....	200
SUB7550A.....	107	SUJ10*.....	40	VS66.....	202
SUB7550A*.....	107	SUJ11*.....	40	VSFNC.....	201
SUB7552ADB*.....	107	SUJ12*.....	40	VSPXL.....	201
SUB7553A*.....	107	SUJ13*.....	40	VSQUAD160.....	201
SUB7557A*.....	107	SUJ14*.....	40	VSRS2.....	204
SUB7559A*.....	107	SUJ17*.....	40	VVITHAN-LG.....	202
SUB7596*.....	109	SUK01*.....	122	VVITHAN-MXQL.....	202
SUB7599*.....	109	SUK02*.....	122	VWFD10.....	205
SUB7600*.....	109	SUP05*.....	88		
SUB7601*.....	109	SUP06*.....	95		
SUE01-12*.....	55	SUP06ST*.....	95		
SUE02-12*.....	77	V3MIR.....	203		
SUE03-12*.....	85	V20LC.....	200		
SUE04-12*.....	85	V20LCD.....	205		
SUE05-12*.....	85	V28LC.....	200		
SUE06-12*.....	55	V28LCD.....	205		
SUE07-12*.....	55	V30LC.....	201		
SUE08-12*.....	55	V30PD10.....	205		
SUF01*.....	117	V78C.....	201		
SUF02*.....	117	V90C.....	201		
SUF03*.....	178	VAC.....	202		
SUF04*.....	117	VBCD10.....	205		
SUF05*.....	117	VCRLVIT.....	203		
SUF06*.....	117	VCRLVITSSV.....	200		
SUH01*.....	184	VDGTLWF.....	202		
SUH04*.....	183	VDVVIT.....	203		
SUI03-12*.....	68	VFD10.....	204		
SUI05-12*.....	68	VFLATSSVD10.....	205		
SUI07-12*.....	69	VG3.....	203		
SUI08-12*.....	69	VG4HM.....	201		
SUI09-12*.....	69	VG4HMHAN2.....	203		
SUI10-12*.....	69	VG4LNF.....	203		
SUI11-12*.....	69	VHRC.....	202		
SUI12-12*.....	69	VHRWF.....	202		
SUI13-12*.....	68	VHRXVIT.....	204		
SUI14-12*.....	69	VHRXVITSSV.....	204		
SUI20-12*.....	55	VMD10.....	205		

\* Legal Manufacturer:

**Bausch + Lomb GmbH**

Im Schuhmachergewann 4

69123 Heidelberg



Find the complete range of Bausch + Lomb Storz® Ophthalmic Instruments on  
[www.bauschsurgical.eu/instruments](http://www.bauschsurgical.eu/instruments)

---



**Bausch + Lomb GmbH**

Im Schuhmachergewann 4  
69123 Heidelberg, Germany

**Please contact your local representative for more information on Bausch + Lomb Instruments.**

®/TM are trademarks of Bausch & Lomb Incorporated or its affiliates. All other product/brand names are trademarks of their respective owners. © 2022 Bausch + Lomb Incorporated.

[www.bausch.com/www.bauschsurgical.eu](http://www.bausch.com/www.bauschsurgical.eu)



INSTR\_INT\_032022\_01