

# Vitreoretinal Product Catalog

[www.fciworldwide.com](http://www.fciworldwide.com)



FCI S.A.S. is a world leader in the development of a wide range of ophthalmic surgical devices.

Since the company's inception in 1984, the innovative developments of FCI have helped physicians solve problems related to epiphora, dry eye, eyelids, and orbital surgery as well as retinal detachment : highly purified silicone oil and perfluorocarbons, scleral buckling implants, and a wide range of other ophthalmic surgical devices such as disposable vitrectomy lenses and accessories.

FCI performs extensive research and development to provide physicians with outstanding products that enhance the efficiency and effectiveness of retinal procedures.

**This line of product is FCI latest commitment to provide you with high performance products in retinal surgery.**



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Single use · Reusable · Retinal detachment set

# INVITRIA® INTRAVITREAL INJECTION ASSISTANT

InVitria® is a disposable device that simplifies intravitreal injections. Its special design ensures a fast, accurate & predictable procedure.

## Eliminates unnecessary instruments

- No speculum, caliper or pressure plate needed.

## Assures accuracy

- Fixed guide ensures proper angle, depth & distance of injection every time.

## Relaxes patients

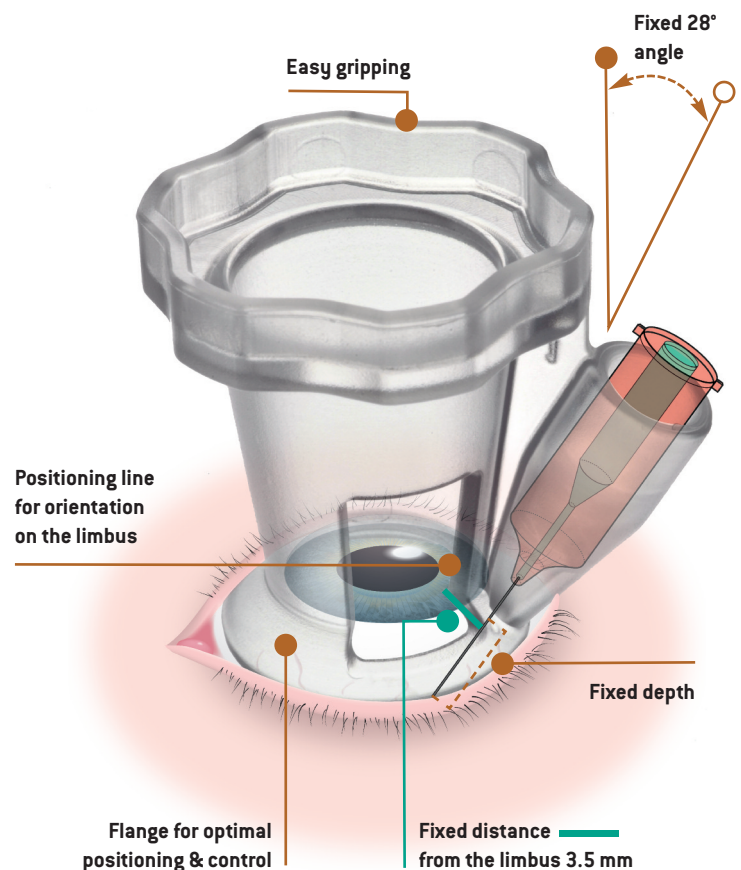
- InVitria® immobilizes the eye & hides the needle resulting in less patient anxiety.

## Prevents leakage

- Rotating the device pre & post injection, displaces & replaces the conjunctiva over the injection hole.

## Compatible with :

- BD 30 G 13 mm cannula.
- B/Braun Lucentis® Sterican® 30 G cannula.





## PACK INVITRIA®

Box of 10, sterile, including:

- 3 Pro Ophta Sticks
- 1 MW-200-P Invitria®
- 1 BD 30G 13 mm Cannula
- 5 Compresses 5x5 cm
- 1 Perforated Drape 40x40 cm
- 1 Wrapping Sheet 75x75 cm



MW-300-P

Single use

MW-300-P Pack Invitria®

## INVITRIA®

- For Avastin® injections
- Compatible with insulin type of cannulas & safety needle such as BD U-100 & B/Braun 30G needles
- Sterile, box of 25

Single use

MW-200-I Invitria®



MW-200-I  
MW-200-P

- For Lucentis® injections: prefilled syringe & vial format
- For Eylea® injections: vial format
- Compatible with BD 30G 13 mm cannula & B/Braun Lucentis® Sterican® 30G cannula
- Sterile, box of 25

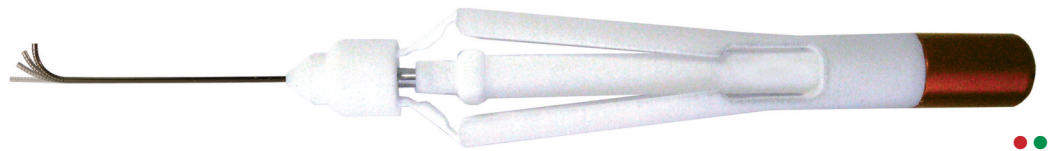
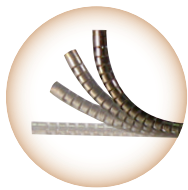
Single use

MW-200-P Invitria®

# 90° ADJUSTABLE LASER PROBES

## Exclusive design

- Angle of curvature: pressure-controlled (from 0° to 90°)
- Safe probe removal: goes back in straight position when releasing the handle
- Compatible with most laser machines
- 50% stiffer than competition
- Short stroke for optimal control
- Low pressure needed to actuate the handle
- Ultra precise concentric laser spot
- Available in 23 Ga and 25 Ga
- Sterile, box of 10



# LASER CONNECTORS

## ALCON® / COHERENT / ZEISS / ELLEX / OS4®

|            |                            |            |       |
|------------|----------------------------|------------|-------|
|            |                            | Single use | 23 Ga |
| S9.1302.23 | 90° Adjustable laser probe |            |       |
|            |                            | Single use | 25 Ga |
| S9.1302.25 | 90° Adjustable laser probe |            |       |



## DORC

|            |                            |            |       |
|------------|----------------------------|------------|-------|
|            |                            | Single use | 23 Ga |
| S9.1305.23 | 90° Adjustable laser probe |            |       |
|            |                            | Single use | 25 Ga |
| S9.1305.25 | 90° Adjustable laser probe |            |       |



# ENDO-PROBES

## IRIDEX / BAUSCH & LOMB™

Single use 23 Ga

S9.1301.23 90° Adjustable laser probe

Single use 25 Ga

S9.1301.25 90° Adjustable laser probe



## NIDEK THREAD / LUMENIS® NOVUS SPECTRA

Single use 23 Ga

S9.1304.23 90° Adjustable laser probe

Single use 25 Ga

S9.1304.25 90° Adjustable laser probe



## QUANTEL SUPRA® / VITRA®

Single use 23 Ga

S9.1303.23 90° Adjustable laser probe

Single use 25 Ga

S9.1303.25 90° Adjustable laser probe



# LASER PROBES

## Ergonomic non-slip handpiece design

- Available in 20 Ga, 23 Ga, 25 Ga, 27 Ga
- Color coding for easy identification
- Ultra precise concentric laser spot
- Compatible with most laser machines
- Sterile, box of 10



# LASER CONNECTORS

## ALCON® / COHERENT / ZEISS / ELLEX / OS4®

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1002.20 | Straight |       |
| S9.1102.20 | Curved   |       |

| Single use |             | 23 Ga |
|------------|-------------|-------|
| S9.1002.23 | Straight    |       |
| S9.1202.23 | Curved      |       |
| S9.1212.23 | Flex curved |       |

| Single use |             | 25 Ga |
|------------|-------------|-------|
| S9.1002.25 | Straight    |       |
| S9.1202.25 | Curved      |       |
| S9.1212.25 | Flex curved |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1002.27 | Straight |       |



## DORC

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1005.20 | Straight |       |
| S9.1105.20 | Curved   |       |

| Single use |             | 23 Ga |
|------------|-------------|-------|
| S9.1005.23 | Straight    |       |
| S9.1205.23 | Curved      |       |
| S9.1215.23 | Flex curved |       |

| Single use |             | 25 Ga |
|------------|-------------|-------|
| S9.1005.25 | Straight    |       |
| S9.1205.25 | Curved      |       |
| S9.1215.25 | Flex curved |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1005.27 | Straight |       |





# ENDO-PROBES

## IRIDEX / BAUSCH & LOMB™

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1001.20 | Straight |       |
| S9.1101.20 | Curved   |       |

| Single use |             | 23 Ga |
|------------|-------------|-------|
| S9.1001.23 | Straight    |       |
| S9.1201.23 | Curved      |       |
| S9.1211.23 | Flex curved |       |

| Single use |             | 25 Ga |
|------------|-------------|-------|
| S9.1001.25 | Straight    |       |
| S9.1201.25 | Curved      |       |
| S9.1211.25 | Flex curved |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1001.27 | Straight |       |



## NIDEK THREAD / LUMENIS® NOVUS SPECTRA

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1004.20 | Straight |       |
| S9.1104.20 | Curved   |       |

| Single use |             | 23 Ga |
|------------|-------------|-------|
| S9.1004.23 | Straight    |       |
| S9.1204.23 | Curved      |       |
| S9.1214.23 | Flex curved |       |

| Single use |             | 25 Ga |
|------------|-------------|-------|
| S9.1004.25 | Straight    |       |
| S9.1204.25 | Curved      |       |
| S9.1214.25 | Flex curved |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1004.27 | Straight |       |



## QUANTEL SUPRA® / VITRA®

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1003.20 | Straight |       |
| S9.1103.20 | Curved   |       |

| Single use |             | 23 Ga |
|------------|-------------|-------|
| S9.1003.23 | Straight    |       |
| S9.1203.23 | Curved      |       |
| S9.1213.23 | Flex curved |       |

| Single use |             | 25 Ga |
|------------|-------------|-------|
| S9.1003.25 | Straight    |       |
| S9.1203.25 | Curved      |       |
| S9.1213.25 | Flex curved |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1003.27 | Straight |       |



# LASER ILLUMINATION PROBES

## Ergonomic non-slip hanpiece design

- Available in 20 Ga, 23 Ga, 25 Ga, 27 Ga
- Color coding for easy identification
- Ultra precise concentric laser spot
- Compatible with most laser machines
- Sterile, box of 10



## 19 Ga needle

- Unique design with universal 19 Ga needle, to be inserted into FCI reusable light connector



# LASER CONNECTORS

## ALCON® / COHERENT / ZEISS / ELLEX / OS4®

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1402.20 | Straight |       |
| S9.1502.20 | Curved   |       |

| Single use |          | 23 Ga |
|------------|----------|-------|
| S9.1402.23 | Straight |       |
| S9.1602.23 | Curved   |       |

| Single use |          | 25 Ga |
|------------|----------|-------|
| S9.1402.25 | Straight |       |
| S9.1602.25 | Curved   |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1402.27 | Straight |       |



## DORC

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1405.20 | Straight |       |
| S9.1505.20 | Curved   |       |

| Single use |          | 23 Ga |
|------------|----------|-------|
| S9.1405.23 | Straight |       |
| S9.1605.23 | Curved   |       |

| Single use |          | 25 Ga |
|------------|----------|-------|
| S9.1405.25 | Straight |       |
| S9.1605.25 | Curved   |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1405.27 | Straight |       |



# ENDO-PROBES

## IRIDEX / BAUSCH & LOMB™

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1401.20 | Straight |       |
| S9.1501.20 | Curved   |       |

| Single use |          | 23 Ga |
|------------|----------|-------|
| S9.1401.23 | Straight |       |
| S9.1601.23 | Curved   |       |

| Single use |          | 25 Ga |
|------------|----------|-------|
| S9.1401.25 | Straight |       |
| S9.1601.25 | Curved   |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1401.27 | Straight |       |



## NIDEK THREAD / LUMENIS® NOVUS SPECTRA

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1404.20 | Straight |       |
| S9.1504.20 | Curved   |       |

| Single use |          | 23 Ga |
|------------|----------|-------|
| S9.1404.23 | Straight |       |
| S9.1604.23 | Curved   |       |

| Single use |          | 25 Ga |
|------------|----------|-------|
| S9.1404.25 | Straight |       |
| S9.1604.25 | Curved   |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1404.27 | Straight |       |



## QUANTEL SUPRA® / VITRA®

| Single use |          | 20 Ga |
|------------|----------|-------|
| S9.1403.20 | Straight |       |
| S9.1503.20 | Curved   |       |

| Single use |          | 23 Ga |
|------------|----------|-------|
| S9.1403.23 | Straight |       |
| S9.1603.23 | Curved   |       |

| Single use |          | 25 Ga |
|------------|----------|-------|
| S9.1403.25 | Straight |       |
| S9.1603.25 | Curved   |       |

| Single use |          | 27 Ga |
|------------|----------|-------|
| S9.1403.27 | Straight |       |



# LIGHT CONNECTORS

- Reusable, box of 1
- Non sterile

|                 |                                 |
|-----------------|---------------------------------|
| <b>S9.24.0A</b> | Alcon Accurus® & Constellation® |
| <b>S9.24.0B</b> | Bausch & Lomb Millenium®        |
| <b>S9.24.0D</b> | Bausch & Lomb Stellaris PC®     |
| <b>S9.24.0E</b> | Dorc                            |
| <b>S9.24.0F</b> | Zeiss                           |





## LIGHT PROBES

### Ergonomic non-slip handpiece design

- Convenient 2.4 meters long fibers
- Available in 20 Ga, 23 Ga, 25 Ga, 27 Ga
- Sterile, box of 10 (except chandelier, box of 5)

### 19 Ga needle

- Unique design with universal 19 Ga needle, to be inserted into FCI reusable light connector



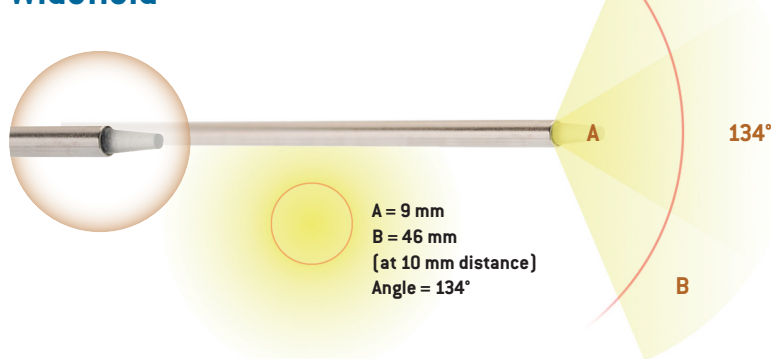
### Chandelier



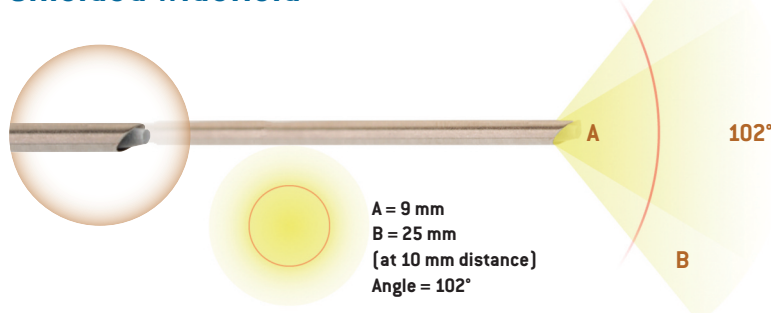
### Focus



### Widefield



### Shielded widefield



|            | Single use         | 20 Ga |
|------------|--------------------|-------|
| S9.2001.20 | Focus              |       |
| S9.2101.20 | Widefield          |       |
| S9.2201.20 | Shielded widefield |       |

|            | Single use         | 23 Ga |
|------------|--------------------|-------|
| S9.2001.23 | Focus              |       |
| S9.2101.23 | Widefield          |       |
| S9.2201.23 | Shielded widefield |       |

|             | Single use                                   | 25 Ga |
|-------------|--|-------|
| S9.23.0E.25 | Chandelier - Alcon Accurus® & Constellation® |       |
| S9.23.0C.25 | Chandelier - Alcon Ocutome®                  |       |
| S9.23.0D.25 | Chandelier - Bausch & Lomb Stellaris PC®     |       |
| S9.2001.25  | Focus  |       |
| S9.2101.25  | Widefield                                    |       |
| S9.2201.25  | Shielded widefield                           |       |

|            | Single use | 27 Ga |
|------------|------------|-------|
| S9.2001.27 | Focus      |       |

# LIGHT CONNECTORS

- Reusable, box of 1
- Non sterile

|          |                                 |
|----------|---------------------------------|
| S9.24.0A | Alcon Accurus® & Constellation® |
| S9.24.0B | Bausch & Lomb Millenium®        |
| S9.24.0D | Bausch & Lomb Stellaris PC®     |
| S9.24.0E | Dorc                            |
| S9.24.0F | Zeiss                           |



# ENDO-PROBES

## PURIFIED SILICONE OIL

FCI silicone oil is used for **prolonged tamponade** after a surgical treatment for severe retinal detachment.

- Highly purified
- Excellent stability
- Optimal transparency
- Exclusive vacuum molecular distillation & purification method
- 3-year shelf life
- Sterile, box of 1

VIAL





SYRINGE



|          | VISCOSITY | PACKAGING  |
|----------|-----------|------------|
| \$5.7180 | 1000 cSt  | Vial 10 ml |
| \$5.7100 | 1000 cSt  | Vial 15 ml |
| \$5.7580 | 5000 cSt  | Vial 10 ml |
| \$5.7500 | 5000 cSt  | Vial 15 ml |

|          | VISCOSITY | PACKAGING     |
|----------|-----------|---------------|
| \$5.7170 | 1000 cSt  | Syringe 10 ml |
| \$5.7160 | 1000 cSt  | Syringe 15 ml |
| \$5.7570 | 5000 cSt  | Syringe 10 ml |
| \$5.7560 | 5000 cSt  | Syringe 15 ml |

## SILICONE OIL INJECTION TUBINGS

| Single use   | CONNECTOR & CABLE                                | MANUFACTURER  | VITRECTOMY SYSTEM  |
|--|--|---------------|--|
| <b>SP.123</b><br>Sterile Luer Lock connector (male / female)  | 20L33 connector                                  | Fritz Ruck    | <ul style="list-style-type: none"> <li>• Pentasys®</li> <li>• Pentasys® 2</li> </ul>   |
|  | Optikon cable (OKT 722)                          | Optikon       | <ul style="list-style-type: none"> <li>• Antares®</li> <li>• Vitreosec®</li> <li>• Assistant®</li> </ul>   |
|  | N/A  | Storz         | Première®  |
|  | Pressure tubing DORC 1364 + Connector DORC 1364A | DORC          | <ul style="list-style-type: none"> <li>• VFI System® (1360)</li> <li>• Harmony Buget®</li> <li>• Viscous Fluid Injection Extraction System®</li> <li>• Associate®</li> </ul> |
| <b>SP.124</b>   | N/A  | Alcon         | <ul style="list-style-type: none"> <li>• Accurus®</li> <li>• Constellation®</li> </ul>   |
|  | N/A  | Dorc          | • Eva®   |
| <b>SP.125</b>   | N/A  | Bausch & Lomb | <ul style="list-style-type: none"> <li>• Millenium®</li> <li>• Stellaris®</li> </ul>   |
| <b>SP.126</b>   | N/A  | Oertli        | <ul style="list-style-type: none"> <li>• Orbit®</li> <li>• Faros®</li> <li>• OS3®</li> <li>• OS4®</li> </ul>   |
|  |  | Zeiss         | • VISALIS® 500   |



# OPHTHALMIC SURGICAL LIQUIDS

## PFCL

FCI-OCTA & FCI-DECA are liquids perfluorocarbons (PFCL) used in retinal surgery as a **transitory intra-ocular tamponade** especially in retinal detachment.

- Perfectly pure
- Non volatile residues
- Non detectable fluorides
- Non detectable Ion hydrogen C-H link
- Supplied with sterile disposable needle & syringe
- 3-year shelf life
- Sterile, box of 1



S5.8150



S5.8170



S5.8250



S5.8270

|         |          | PACKAGING |
|---------|----------|-----------|
| S5.8150 | FCI-DECA | Vial 5 ml |
| S5.8170 | FCI-DECA | Vial 7 ml |
| S5.8250 | FCI-OCTA | Vial 5 ml |
| S5.8270 | FCI-OCTA | Vial 7 ml |

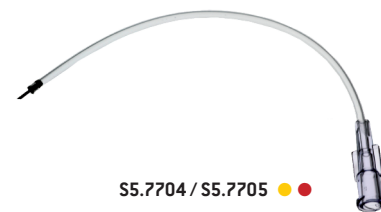
## SELF-RETAINING SILICONE OIL CANNULAS

- Available in 20 Ga & 23 Ga
- Sterile, box of 5

|         |  | Single use | 20 Ga |
|---------|--|------------|-------|
| S5.7704 | Self-retaining silicone oil cannula 4 mm |            |       |
| S5.7706 | Self-retaining silicone oil cannula 6 mm |            |       |
|         |  | Single use | 23 Ga |
| S5.7705 | Self-retaining silicone oil cannula 4 mm |            |       |
| S5.7708 | Self-retaining silicone oil cannula 6 mm |            |       |



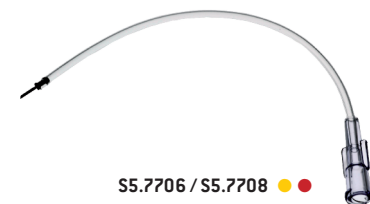
4 mm



S5.7704 / S5.7705 ●●



6 mm



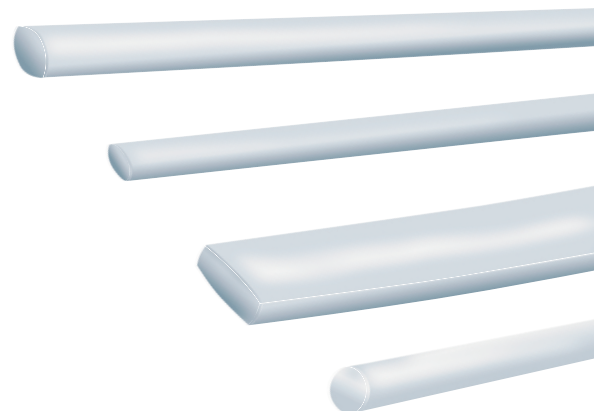
S5.7706 / S5.7708 ●●

# ePTFE

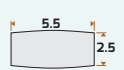

Expanded PolyTetraFluoroEthylen (ePTFE) scleral buckles implants are porous and biocolonizable material. They are used to treat retinal detachment.


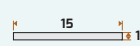
## Main characteristics:

- Good conjunctival & scleral tolerance
- No inflammation
- No extrusion
- No conjunctival erosion
- No necrosis
- FCI exclusivity
- Sterile, box of 1







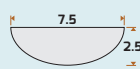


## Bands

|         |   | Single use      | LENGTH mm |
|---------|---|-----------------|-----------|
| S5.4801 |  | Ducournau® Band | 120       |
| S5.4806 |   |                 | 60        |
| S5.4811 |  | Ducournau® Band | 120       |

|         |   | Single use   | LENGTH mm |
|---------|---|--|-----------|
| S5.4821 |  | Band   | 120       |
| S5.8001 |  | Band for reinforcing sclera at the back of the eye | 120       |

## Sponges

|         |   | Single use | LENGTH mm |
|---------|---|------------|-----------|
| S5.6625 |  | Sponge     | 90        |
| S5.6630 |  | Sponge     | 90        |
| S5.6635 |  | Sponge     | 90        |
| S5.6640 |  | Sponge     | 90        |

|         |   | Single use  | LENGTH mm |
|---------|---|-------------|-----------|
| S5.6645 |  | Half Sponge | 90        |
| S5.6650 |  | Sponge      | 90        |
| S5.6670 |  | Sponge      | 90        |

## Strips

|         |   | Single use       | LENGTH mm |
|---------|---|------------------|-----------|
| S5.6660 |  | O. Lequoy® strip | 90        |

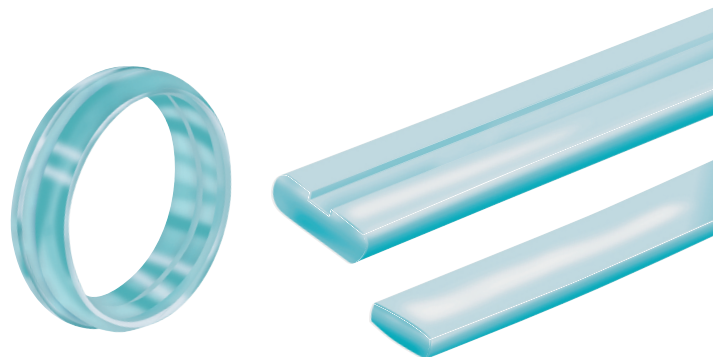
# SCLERAL BUCKLES

## SILICONE

FCI medical grade silicone implants for scleral buckling have been used in retinal detachment surgery throughout the world with great success.

### Main characteristics:

- Soft & elastic
- Biocompatible & non toxic
- Non-antigenic
- Easily tailored to exact size
- Wide range of shapes available
- Sterile



### Bands \*

|         |  | Single Use             | LENGTH mm | BOX |
|---------|--|------------------------|-----------|-----|
| S5.1000 |  | Type 40                | 120       | x 3 |
| S5.1010 |  | Type 41                | 120       | x 3 |
| S5.1020 |  | Type 42                | 120       | x 3 |
| S5.2000 |  | Type 240               | 120       | x 3 |
| S5.2021 |  | Devin® band            | 120       | x 3 |
| S5.2282 |  | Korobelnik® oval strip | 120       | x 1 |

|         |  | Single Use         | LENGTH mm | BOX |
|---------|--|--------------------|-----------|-----|
| S5.4000 |  | Ducournau® band    | 120       | x 3 |
| S5.4100 |  | Ducournau® band    | 120       | x 3 |
| S5.4200 |  | Ducournau® band    | 120       | x 3 |
| S5.4300 |  | Ducournau® band    | 120       | x 3 |
| S5.4450 |  | Ducournau® band    | 120       | x 3 |
| S5.4500 |  | Ducournau® band II | 120       | x 3 |

\* Supplied with silicone fixation sleeve, except for Ducournau® bands

### Ducournau® hooks\*\*

- Used to position silicone Ducournau® band II
- Non sterile, box of 1

|         |                       |
|---------|-----------------------|
| S5.4900 | Right Ducournau® hook |
| S5.4910 | Left Ducournau® hook  |



\*\* Guidelines for cleaning and sterilisation of instruments : see Instruction for Use n°2138 311 86.

## Strips

|         | Single Use | LENGTH mm | BOX     |
|---------|------------|-----------|---------|
| S5.1100 |            | Type 20   | 100 x 3 |
| S5.1200 |            | Type 31   | 100 x 3 |
| S5.1250 |            | Type 32   | 100 x 3 |
| S5.2100 |            | Type 219  | 100 x 3 |
| S5.2200 |            | Type 220  | 100 x 3 |

|         | Single Use | LENGTH mm                 | BOX     |
|---------|------------|---------------------------|---------|
| S5.2250 |            | Type 225                  | 100 x 3 |
| S5.1111 |            | Strip                     | 100 x 1 |
| S5.2261 |            | Morin® strip              | 100 x 1 |
| S5.2271 |            | Caputo® zip strip<br>9 mm | 120 x 1 |
| S5.2276 |            | Caputo® zip strip<br>7 mm | 120 x 1 |

## Tires

|         | Single Use | BOX                           |     |
|---------|------------|-------------------------------|-----|
| S5.2290 |            | Asymmetrical tire<br>Type 276 | x 3 |
| S5.2300 |            | Type 277                      | x 3 |
| S5.2310 |            | Biconvex tire<br>Type 287     | x 3 |
| S5.2320 |            | Biconvex tire<br>Type 289     | x 3 |

|         | Single Use | BOX                           |     |
|---------|------------|-------------------------------|-----|
| S5.2330 |            | Type 279                      | x 3 |
| S5.2332 |            | Type 279<br>35 shores         | x 1 |
| S5.2340 |            | Asymmetrical tire<br>Type 280 | x 3 |
| S5.2521 |            | Type 281<br>35 shores         | x 1 |

## Fixation sleeves

|         | Single Use | LENGTH mm               | BOX    |
|---------|------------|-------------------------|--------|
| S5.3000 |            | Type 70<br>for S5.1000  | 30 x 3 |
| S5.3010 |            | Type 270<br>for S5.2000 | 30 x 3 |

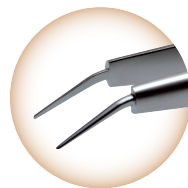
|         | Single Use | LENGTH mm   | BOX    |
|---------|------------|-------------|--------|
| S5.3015 |            | For S5.1010 | 30 x 3 |
| S5.3020 |            | For S5.1020 | 30 x 3 |



# SCLERAL BUCKLES

## Fixation sleeves forceps\*

- Non sterile, box of 1



S5.3100



S5.3100 Watzke forceps


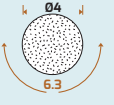
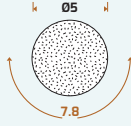
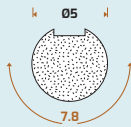
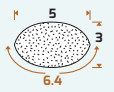
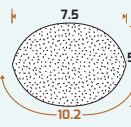
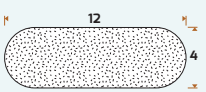
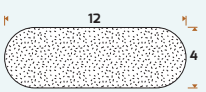
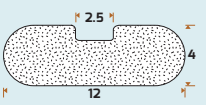
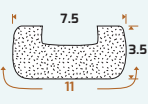
## Cords

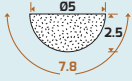
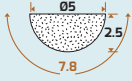
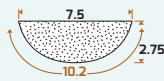
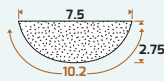
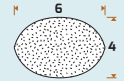
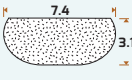


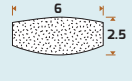
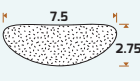


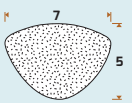
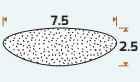
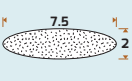
|         |   | Single Use | LENGTH mm | BOX |
|---------|---|------------|-----------|-----|
| S5.5110 |    | Cord       | 150       | x 3 |
| S5.5115 |   | Cord       | 150       | x 3 |
| S5.5120 |   |            | 150       | x 3 |
| S5.5020 |  | Cord       |           | x 1 |
| S5.5130 |   |            | 150       | x 3 |
| S5.5030 |  | Cord       |           | x 1 |

|         |  | Single Use | LENGTH mm | BOX |
|---------|--|------------|-----------|-----|
| S5.5150 |  |            | 150       | x 3 |
| S5.5050 |    | Cord       |           | x 1 |
| S5.5330 |  | Half cord  | 150       | x 1 |
| S5.5340 |  | Half cord  | 150       | x 1 |
| S5.5350 |  | Half cord  | 150       | x 1 |

\* Guidelines for cleaning and sterilisation of instruments : see Instruction for Use n°2138 311 86.

## Sponges

|         |   | Single Use | LENGTH mm | BOX |
|---------|---|------------|-----------|-----|
| S5.6521 |    | Type 501   | 100       | x 1 |
| S5.6303 |    | Type 503   | 100       | x 3 |
| S5.6304 |    | Type 504   | 100       | x 3 |
| S5.6305 |    | Type 505   | 100       | x 3 |
| S5.6020 |   | Type 505 G | 100       | x 3 |
| S5.6335 |  | Type 506   | 100       | x 3 |
| S5.6340 |  | Type 506 G | 100       | x 3 |
| S5.6357 |  | Type 507   | 100       | x 3 |
| S5.6360 |  | Type 507 G | 100       | x 3 |
| S5.6311 |  | Type 508   | 100       | x 3 |
| S5.6011 |  |            |           | x 1 |
| S5.6021 |  | Type 508 G | 100       | x 1 |
| S5.6370 |  | Type 509 G | 100       | x 3 |

|         |   | Single Use                    | LENGTH mm | BOX |
|---------|---|-------------------------------|-----------|-----|
| S5.6450 |    | Type 510                      | 100       | x 3 |
| S5.6150 |    |                               |           | x 1 |
| S5.6475 |    | Type 511                      | 100       | x 3 |
| S5.6175 |    |                               |           | x 1 |
| S5.6050 |    | Oval                          | 100       | x 1 |
| S5.6080 |    | Sponge                        | 100       | x 1 |
| S5.6160 |   | Devin® half sponge            | 100       | x 1 |
| S5.6325 |  | Furia® sponge                 | 100       | x 3 |
| S5.6095 |  | Gain® sponge                  | 100       | x 1 |
| S5.6575 |  | Korobelnik® coated sponge     | 10        | x 1 |
| S5.6535 |  | Korobelnik® coated sponge     | 10        | x 1 |
| S5.6511 |  | Sahel® sponge                 | 100       | x 1 |
| S5.6531 |  | Sahel® sponge                 | 100       | x 1 |
| S5.6090 |  | Trepsat® double radius sponge | 100       | x 1 |
| S5.6085 |  | Trepsat® oval sponge          | 100       | x 1 |

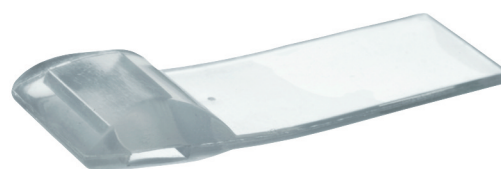
## MORIN-DEVIN «T» SHAPED MACULAR WEDGE®

### Morin-Devin « T » shaped macular wedge® for staphyloma

This « T » shaped macular wedge® enables an episcleral macular indentation during retinal detachment surgery caused by a tear of the posterior pole in a high myope with a deep posterior staphyloma.

#### Main characteristics:

- FCI exclusivity
- Used in combination with the Morin® band
- Sterile, box of 1



#### Single use

S5.9001 Morin-Devin « T » shaped macular wedge®

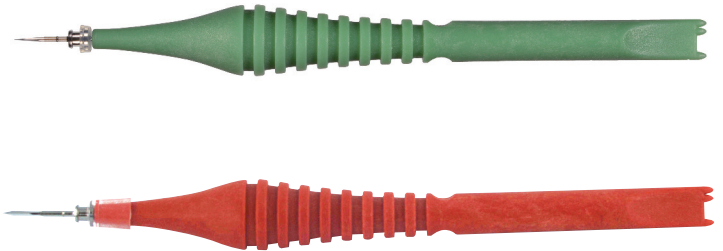
S5.2010 Morin® band 3,5 x 0,6 mm

# TROCARS

## RetiLock® 1<sup>st</sup> one-step & autostable FCI trocar system

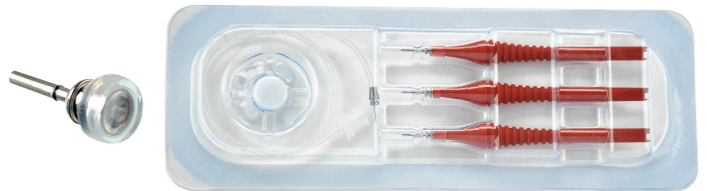
### Main characteristics:

- Exclusive & patented design to ensure a good stability of the cannula, with special scleral ring feature
- Ready-to-use for a one-step insertion
- Ultra sharp knife for smooth & high precision incision
- Cone-shaped cannula to make the insertion of instruments easier
- 3 & 4 mm scleral marker
- Supplied with a 23 Ga / 25 Ga infusion line compatible with BSS, gas & silicone oil
- Sterile, box of 5 kits



## RetiLock® valved

- 3 Trocar cannulas mounted on ultra sharp knives
- 1 infusion line
- Transparent silicone valve and cone-shaped cannula for easy insertion of instruments

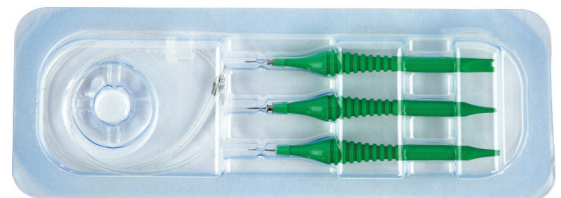
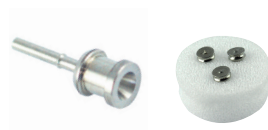


S9.7100 ● ●

## RetiLock® non valved

- 3 Trocar cannulas mounted on ultra sharp knives
- 1 infusion line
- Cone-shaped cannula for easy insertion of instruments
- 3 plugs: compatible with standard forceps such as Paufigue and Bonn forceps

It is recommended to gently insert the plug on the trocar.



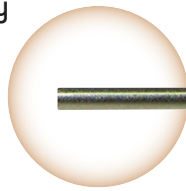
S9.7000 ● ●

|            | Single use           | 23 Ga |
|------------|----------------------|-------|
| S9.7000.23 | Retilock® non valved |       |
| S9.7100.23 | Retilock® valved     |       |
|            | Single use           | 25 Ga |
| S9.7000.25 | Retilock® non valved |       |
| S9.7100.25 | Retilock® valved     |       |

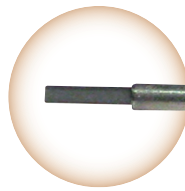
## DISPOSABLE BACKFLUSH

### Disposable backflush handpiece

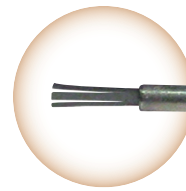
- All-in-one & ready to use
- Black silicone tips for better visibility
- Large reservoir for maximum reflux volume
- Plug for active / passive conversion
- Luer lock for active line attachment
- Available in 20, 23, 25, 27 Ga
- Sterile, box of 5



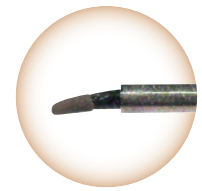
BLUNT TIP  
● ● ● ●



SOFT TIP  
● ● ● ●



BRUSH TIP  
● ● ● ●



DIAMOND DUSTED SOFT TIP  
● ● ● ●

|            | Single use              | 20 Ga |
|------------|-------------------------|-------|
| S9.3012.20 | Blunt tip               |       |
| S9.3011.20 | Brush tip               |       |
| S9.3013.20 | Diamond dusted soft tip |       |
| S9.3010.20 | Soft tip                |       |

|            | Single use              | 25 Ga |
|------------|-------------------------|-------|
| S9.3012.25 | Blunt tip               |       |
| S9.3011.25 | Brush tip               |       |
| S9.3013.25 | Diamond dusted soft tip |       |
| S9.3010.25 | Soft tip                |       |

|            | Single use              | 23 Ga |
|------------|-------------------------|-------|
| S9.3012.23 | Blunt tip               |       |
| S9.3011.23 | Brush tip               |       |
| S9.3013.23 | Diamond dusted soft tip |       |
| S9.3010.23 | Soft tip                |       |

|            | Single use | 27 Ga |
|------------|------------|-------|
| S9.3012.27 | Blunt tip  |       |

## REUSABLE BACKFLUSH

### Reusable backflush handle\*

- Active or passive aspiration
- Durable titanium handle
- Box of 1



S9.3110

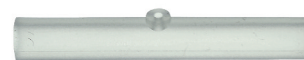


S9.3120

|         |                                       |
|---------|---------------------------------------|
| S9.3110 | Titanium backflush instrument active  |
| S9.3120 | Titanium backflush instrument passive |

### Single use replacement reservoir for backflush

- Sterile, box of 10



S9.3210



S9.3220

|         | Single use                    |
|---------|-------------------------------|
| S9.3210 | Active replacement reservoir  |
| S9.3220 | Passive replacement reservoir |

\* Guidelines for cleaning and sterilisation of instruments : see Instruction for Use n°2138 311 75.

# CANNULAS

## Disposable cannulas

- Several tips design available
- Sterile, box of 5

|            |           | Single use | 20 Ga |
|------------|-----------|------------|-------|
| S9.4112.20 | Blunt tip |            |       |
| S9.4111.20 | Brush tip |            |       |
| S9.4110.20 | Soft tip  |            |       |
|            |           | Single use | 23 Ga |
| S9.4112.23 | Blunt tip |            |       |
| S9.4111.23 | Brush tip |            |       |
| S9.4110.23 | Soft tip  |            |       |
|            |           | Single use | 25 Ga |
| S9.4112.25 | Blunt tip |            |       |
| S9.4111.25 | Brush tip |            |       |
| S9.4110.25 | Soft tip  |            |       |

## Dual bore cannulas

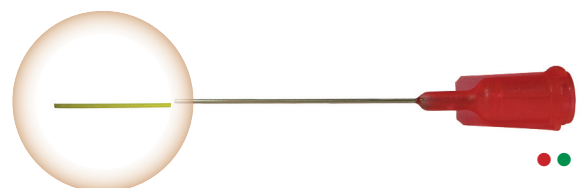
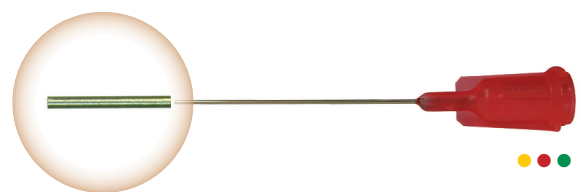
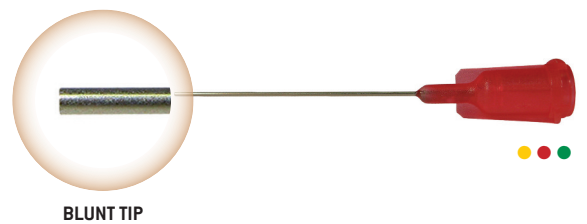
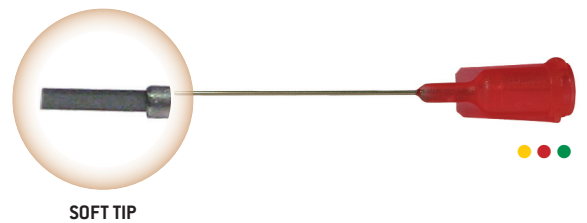
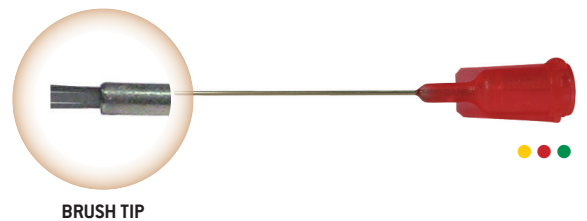
- Sterile, box of 5

|            |                   | Single use | 20 Ga |
|------------|-------------------|------------|-------|
| S9.4113.20 | Dual bore cannula |            |       |
|            |                   | Single use | 23 Ga |
| S9.4113.23 | Dual bore cannula |            |       |
|            |                   | Single use | 25 Ga |
| S9.4113.25 | Dual bore cannula |            |       |

## Sub-retinal cannulas

- Sterile, box of 5

|            |                     | Single use | 23 Ga |
|------------|---------------------|------------|-------|
| S9.4114.23 | Sub-retinal cannula |            |       |
|            |                     | Single use | 25 Ga |
| S9.4014.25 | Sub-retinal cannula |            |       |





## DISPOSABLE VITRECTOMY LENSES

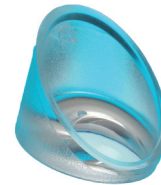
### Silicone vitrectomy lenses

- Sterile, box of 5

|         | Single use    | FIELD | MAGNIFICATION | LANDERS RING COMPATIBILITY |
|---------|---------------|-------|---------------|----------------------------|
| S5.7010 | Plano concave | 30°   | x 1.08        | Yes                        |
| S5.7030 | 30° Prismatic | 30°   | x 1.08        | Yes                        |
| S5.7040 | Biconcave     | 36°   | x 0.54        | Yes                        |



PLANO CONCAVE



PRISMATIC



BICONCAVE

### PMMA vitrectomy lenses

- Sterile, box of 5

|         | Single use    | FIELD | MAGNIFICATION | LANDERS RING COMPATIBILITY |
|---------|---------------|-------|---------------|----------------------------|
| S5.8010 | Plano concave | 30°   | x 0.94        | Yes                        |
| S5.8030 | 35° Prismatic | 32°   | x 0.94        | Yes                        |
| S5.8040 | Biconcave     | 31.8° | x 0.7         | Yes                        |



AUTOSTABLE  
PLANO CONCAVE

### PMMA autostable plano concave lens

- Sterile, box of 5

|         | Single use                    | FIELD | MAGNIFICATION | LANDERS RING COMPATIBILITY |
|---------|-------------------------------|-------|---------------|----------------------------|
| S5.8050 | PMMA autostable plano concave | 30°   | x 0.94        | N/A                        |

## FCI Protect® - 2.0% HPMC\*

### 1<sup>st</sup> FCI Ophthalmic Viscosurgical Device (OVD)

- Optimum protection & volume substitute during intraocular surgery
- Easy removal at the end of the procedure
- Facilitates implants insertion during cataract surgery
- Can be used with FCI disposable vitrectomy lenses
- Supplied with a sterile single use 23 Ga cannula
- Sterile, box of 10



|         | Single use         |
|---------|--------------------|
| S5.9100 | FCI Protect® 2.0 % |

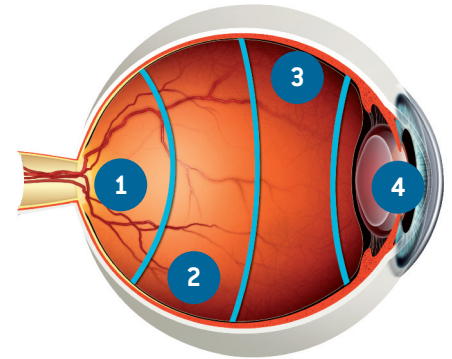
\* HPMC: hydroxypropyl methylcellulose

## DISPOSABLE THREE MIRROR LENS

- Made of PMMA
- Angulation of 59°, 67°, 75°
- Central view 30°
- Image magnification 0.93x
- Sterile, box of 5



S5.8000



Single use

S5.8000

Disposable three mirror lens

### Exceptional visualisation every time

**Zone 1:** Lens for observing the posterior pole up to 30°

**Zone 2:** 75° inclined mirror for observing the fundus above the 30° mark

**Zone 3:** 67° inclined mirror for observing the peripheral retina

**Zone 4:** 59° inclined mirror for observing the vitreous body and the areas of the fundus alongside the ora serrata, as well as for gonioscopic examinations.

## VITRECTOMY KITS

### Disposable vitrectomy set

Including:

- A pre-calibrated knife
- A self-blocking infusion line
- A disposable silicone vitrectomy plano concave lens
- Sterile, box of 5



S5.7000 ●

Single use

20 Ga

S5.7000

Disposable vitrectomy set

### Self-retaining vitrectomy cannula set

Including:

- A self-blocking infusion line with a pre-calibrated knife
- Sterile, box of 5



S5.7020 ●

Single use

20 Ga

S5.7020

Self retaining vitrectomy cannula set

## IRIS RETRACTORS

### Single use iris retractors

- Polypropylene iris retractors
- Insertion through 0.5 mm incision
- Adjustable silicone ring
- Choice of 4 or 5 hooks per pack
- Sterile

|         | Single use                  | PACKAGING   |
|---------|-----------------------------|-------------|
| S9.5014 | Iris retractor - Disposable | 1 pack of 4 |
| S9.5054 | Iris retractor - Disposable | 5 pack of 4 |
| S9.5015 | Iris retractor - Disposable | 1 pack of 5 |
| S9.5065 | Iris retractor - Disposable | 6 pack of 5 |



### Reusable iris retractors\*

- Same characteristics as single use hooks
- Supplied with autoclavable container
- Sterile

|         |                           | PACKAGING   |
|---------|---------------------------|-------------|
| S9.5116 | Iris retractor - Reusable | 1 pack of 6 |

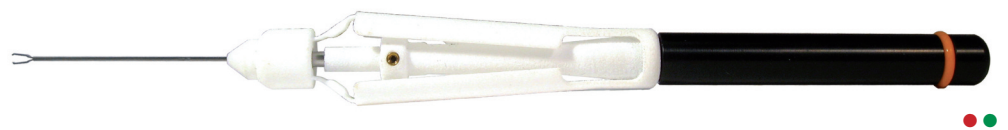


\* Guidelines for cleaning and sterilisation of instruments : see Instruction for Use n°2138 311 75.

# SINGLE USE INSTRUMENTS

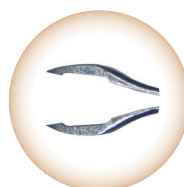
- Innovative anti-shredding tips design
- Maximum grasping power of 100 grams
- Low pressure needed to actuate the handle
- Short stroke for optimal control
- Exceptional precision: no forward / backward movement of the instrument tip
- Color coding for easy identification
- Available in 23 Ga and 25 Ga
- Sterile, box of 5

## FORCEPS

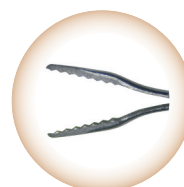


| Single use |              | 23 Ga |
|------------|--------------|-------|
| S9.6017.23 | Tano         |       |
| S9.6011.23 | Serrated     |       |
| S9.6012.23 | Maculorhexis |       |
| S9.6013.23 | End-grasping |       |

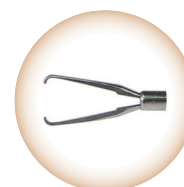
| Single use |              | 25 Ga |
|------------|--------------|-------|
| S9.6017.25 | Tano         |       |
| S9.6011.25 | Serrated     |       |
| S9.6012.25 | Maculorhexis |       |
| S9.6013.25 | End-grasping |       |



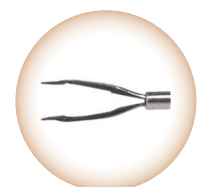
TANO



SERRATED



MACULORHEXIS



END-GRASPING

# VITREORETINAL INSTRUMENTS

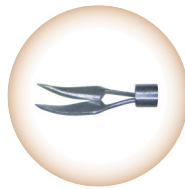
## SCISSORS



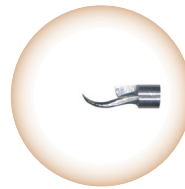
|            | Single use | 23 Ga |
|------------|------------|-------|
| S9.6014.23 | Horizontal |       |
| S9.6015.23 | Vertical   |       |

|            | Single use | 25 Ga |
|------------|------------|-------|
| S9.6014.25 | Horizontal |       |
| S9.6015.25 | Vertical   |       |



HORIZONTAL



VERTICAL

## TANO POLISHER

- Color coding for easy identification
- Available in 20 ga, 23 Ga and 25 Ga
- Black diamonds and black silicone tip for better visibility
- Real diamond dust
- Sterile, box of 5



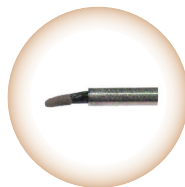
|            | Single use    | 20 Ga |
|------------|---------------|-------|
| S9.6016.20 | Tano polisher |       |

|            | Single use    | 23 Ga |
|------------|---------------|-------|
| S9.6016.23 | Tano polisher |       |

|            | Single use    | 25 Ga |
|------------|---------------|-------|
| S9.6016.25 | Tano polisher |       |



TANO POLISHER TIP

# REUSABLE INSTRUMENTS

## Handles:

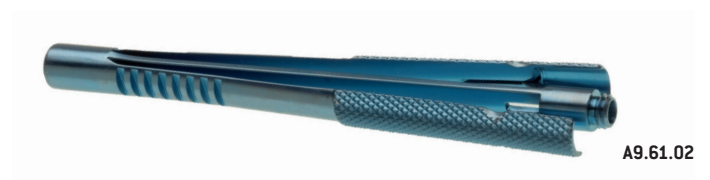
- Made of lightweight & durable titanium
- Choice of one or two finger actuation
- Linear actuation for smooth closure

## Tips features:

- Available in 20 Ga, 23 Ga & 25 Ga
- Color coding for easy identification
- 360° rotating wheel for optimum control
- Supplied with a flushing adapter



A9.61.01



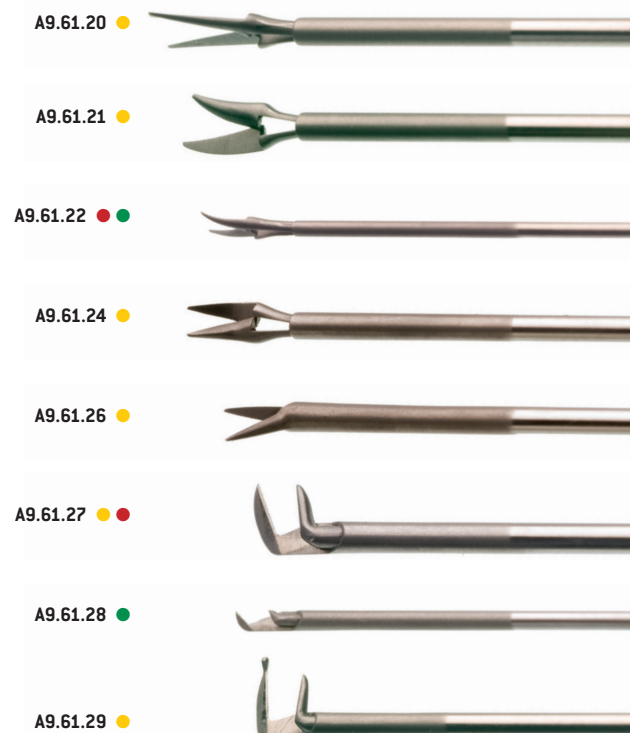
A9.61.02



|          |                    |
|----------|--------------------|
| A9.61.01 | One finger control |
| A9.61.02 | Two finger control |
| A9.61.03 | Flushing adapter   |

# SCISSORS

|             |                       | 20 Ga |
|-------------|-----------------------|-------|
| A9.61.20.20 | Straight              |       |
| A9.61.21.20 | Curved                |       |
| A9.61.24.20 | Angled 45° horizontal |       |
| A9.61.26.20 | Angled 55° horizontal |       |
| A9.61.27.20 | Angled 70° vertical   |       |
| A9.61.29.20 | Klaus Lucke           |       |
|             |                       | 23 Ga |
| A9.61.22.23 | Curved                |       |
| A9.61.27.23 | Angled 70° vertical   |       |
|             |                       | 25 Ga |
| A9.61.22.25 | Curved                |       |
| A9.61.28.25 | Angled 45° vertical   |       |



\* Guidelines for cleaning and sterilisation of instruments : see Instruction for Use n°2138 311 86.

# VITREORETINAL INSTRUMENTS

## FORCEPS

|             |                                 |              |
|-------------|---------------------------------|--------------|
|             |                                 | <b>17 Ga</b> |
| A9.61.18.17 | Foreign body                    |              |
|             |                                 | <b>20 Ga</b> |
| A9.61.03.20 | Diamonized end-gripping         |              |
| A9.61.04.20 | Tano asymmetrical               |              |
| A9.61.05.20 | Pick                            |              |
| A9.61.07.20 | End-gripping with serrated jaws |              |
| A9.61.08.20 | Eckardt                         |              |
| A9.61.09.20 | ILM                             |              |
| A9.61.16.20 | Angled horizontal diamonized    |              |
|             |                                 | <b>23 Ga</b> |
| A9.61.03.23 | Diamonized end-gripping         |              |
| A9.61.04.23 | Tano asymmetrical               |              |
| A9.61.05.23 | Pick                            |              |
| A9.61.08.23 | Eckardt                         |              |
| A9.61.09.23 | ILM                             |              |
|             |                                 | <b>25 Ga</b> |
| A9.61.03.25 | Diamonized end-gripping         |              |
| A9.61.04.25 | Tano asymmetrical               |              |
| A9.61.05.25 | Pick                            |              |
| A9.61.08.25 | Eckardt                         |              |



## MEMBRANE PICK



|             |               |              |
|-------------|---------------|--------------|
|             |               | <b>23 Ga</b> |
| A9.61.43.23 | Membrane pick |              |
|             |               | <b>25 Ga</b> |
| A9.61.43.25 | Membrane pick |              |



# RETINAL DETACHMENT SET

- Stainless steel
- Reusable

|          |                 |   |  |                |                                     |  |
|----------|-----------------|---|--|----------------|-------------------------------------|--|
|          | <b>A10.5000</b> | Retinal Detachment Set                              |  | <b>A2.7710</b> | Scleral depressor and fixation pick |  |
| <b>1</b> | <b>A1.1400</b>  | Castroviejo eye speculum                            |  | <b>8</b>       | <b>A6.7110</b>                      | Bonn forceps                                     |
| <b>2</b> | <b>A3.3100</b>  | Castroviejo scissors, curved, blunt tip, 12 mm      |  | <b>9</b>       | <b>A6.4000</b>                      | Halsted mosquito forceps                         |
| <b>2</b> | <b>A2.6000</b>  | Castroviejo caliper                                 |  | <b>10</b>      | <b>A6.8000</b>                      | Paufique forceps                                 |
| <b>4</b> | <b>A3.1210</b>  | Sevrin stevens tenotomy scissors, curved, blunt tip |  | <b>11</b>      | <b>A6.4100</b>                      | Serrefine  |
| <b>5</b> | <b>A2.4060</b>  | Gass rouchy hook                                    |  | <b>12</b>      | <b>A7.1110</b>                      | Castroviejo needle holder, delicate jaws, curved |
| <b>6</b> | <b>A1.2210</b>  | Bonn retractor                                      |  |                | <b>A8.3005</b>                      | Sterilizing tray, 260 x 160 x 40 mm              |



Guidelines for cleaning and sterilisation of instruments : see Instruction for Use n°2138 311 86.



## CONTACT INFORMATION

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