

# TEKNOMEK



## Product Catalog

“TEKNOMEK has grown into a successful national business by producing innovative ophthalmic surgery equipments with hundreds of variations. An intensive cooperation with ophthalmic surgeons results in high quality and many patented products. TEKNOMEK has already started launch its product internationally. Not only innovative approach but also employee friendly working environment leads the success of TEKNOMEK.

TEKNOMEK's vision is to be a leading manufacturer of medical supplies that always satisfies consumers, distributors and colleagues.

TEKNOMEK's mission is being a company that always produces the best and newest products and that makes significant investments in this regard. TEKNOMEK will set up an easily accessible service network for its business partners that constantly renews itself with reliable and stable products in the medical sector.”

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# Viscoelastic

# Hyotek

Sodium Hyaluronate



SODIUM  
HYALURONATE  
OPHTHALMIC SOLUTION

# SODIUM HYALURONATE OPHTHALMIC SOLUTION



- ✓ Highly cohesive purified sterile clear viscoelastic with low surface tension without latex
- ✓ Provides stable anterior chamber depth for safe & ease implantation of IOLs
- ✓ High ability of space maintenance for safe and easy maneuvers
- ✓ Provides tissue protection throughout the procedure
- ✓ High pseudoplasticity helps for easy injection
- ✓ Unique property of molecular weight provides strong adhesion which helps for easy removal and prevents IOP increase after surgery
- ✓ Glass syringe with 1ml / 1,5ml or 2ml options
- ✓ Specific color code for easy separation of the percentage
- ✓ Storage at room temperature

	1%	1.2%	1.4%	1.6%	1.8%	2%	3%
Sodium Hyaluronate	1%	1,20%	1,40%	1,60%	1,8%	2%	3%
Molecular Weight	2.3-3.2 MDa	2.3-3.2 MDa	2.3-3.2 MDa	2.3-3.2 MDa	2.3-3.2 MDa	2.3-3.2 MDa	2.3-3.2 MDa
pH*	6.8-7.6	6.8-7.6	6.8-7.6	6.8-7.6	6.8-7.6	6.8-7.6	6.8-7.6
Viscosity*	10,000-30,000 mPa.s	30,000-60,000 mPa.s	60,000-100,000 mPa.s	100,000-150,000 mPa.s	150,000-300,000 mPa.s	300,000-400,000 mPa.s	400,000-900,000 mPa.s
Osmolality*	200-400 mOsm/kg	200-400 mOsm/kg	200-400 mOsm/kg	200-400 mOsm/kg	200-400 mOsm/kg	200-400 mOsm/kg	200-400 mOsm/kg
1.0ml	CT1V1M	CT12V1M	CT14V1M	CT16V1M	CT18V1M	CT2V1M	CT3V1M
1.5ml	CT1V15M	CT12V15M	CT14V15M	CT16V15M	CT18V15M	CT2V15M	CT3V15M
2.0ml	CT1V2M	CT12V2M	CT14V2M	CT16V2M	CT18V2M	CT2V2M	CT3V2M

\* After sterilization

# Viscotek

Hydroxypropyl Methylcellulose

## HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC SOLUTION





# HYDROXYPROPYL METHYLCELLULOSE OPHTHALMIC SOLUTION

- ✓ Highly purified sterile clear viscoelastic with high coating and retention ability without latex
- ✓ Provides excellent tissue protection throughout the procedure
- ✓ High ability of space maintenance for safe and easy maneuvers
- ✓ Easy to inject & remove
- ✓ Glass syringe with 1ml & 2ml options
- ✓ Storage at room temperature



2%

2.4%

	2%	2.4%
pH*	6.8-7.6	6.8-7.6
Density*	0.987-0.995 g/ml	0.992-0.998 g/ml
Viscosity*	10,000-20,000 mPa.s	20,000-30,000 mPa.s
Osmolality*	200-400 mOsm/kg	280-400 mOsm/kg
Endotoxicity*	<0.2EU/ml	<0.2EU/ml
Refractive Index*	1.337-1.338	1.337-1.338
1.0ml	CT2S1M	CT24S1M
2.0ml	CT2S2M	CT24S2M

\* After sterilization



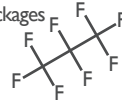
# Vitreoretinal Tamponades & Dyes



## Octafluoropropane (C<sub>3</sub>F<sub>8</sub>)



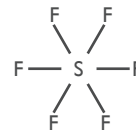
- C<sub>3</sub>F<sub>8</sub> is a colourless and odourless gas.
- TEKNOGASES® C<sub>3</sub>F<sub>8</sub> consists of 100% Octafluoropropane (C<sub>3</sub>F<sub>8</sub>)
- The product is available in aerosol.
- Prepared as Ready-to-Use system (air filter on the system with a one-direction valve)
- Ready-to-Use system make it easily, safely and quickly used.
- Ready-to-Use system with a one-direction valve works as it is pushed hard from the bottom with hand .This controls the movement of gas (not automatically) in only one direction (prevents escape) into the syringe.
- Ready-to-Use system prevents any air entry and keeps the gas in the syringe %100 C<sub>3</sub>F<sub>8</sub>
- Ready-to-Use system make the surgeon be certain about the prepared concentration of gas
- Prepared for single or several use ( not resterilised) on the same day for other surgeries
- The single use prevents contamination and minimizes the risk of endophthalmitis
- For several use 30 cc or 50cc is more effective when storage is a problem
- The product is prepared in a full automated system and presented in blister packages



## Sulphurhexafluoride (SF<sub>6</sub>)



- SF<sub>6</sub> is a colourless and odourless gas.
- TEKNOGASES® SF<sub>6</sub> consists of 100% Sulphurhexafluoride (SF<sub>6</sub>)
- The product is available in aerosol.
- Prepared as Ready-to-Use system (air filter on the system with a one-direction valve)
- Ready-to-Use system make it easily, safely and quickly used.
- Ready-to-Use system with a one-direction valve works as it is pushed hard from the bottom with hand. This controls the movement of gas (not automatically) in only one direction (prevents escape) into the syringe.
- Ready-to-Use system prevents any air entry and keeps the gas in the syringe %100 SF<sub>6</sub>
- Ready-to-Use system make the surgeon be certain about the prepared concentration of gas
- Prepared for single or several use ( not resterilised) on the same day for other surgeries
- The single use prevents contamination and minimizes the risk of endophthalmitis
- For several use 30 cc or 50cc is more effective when storage is a problem
- The product is prepared in a full automated system and presented in blister packages



## Product Properties

	Octafluoropropane(C <sub>3</sub> F <sub>8</sub> )	Sulphurhexafluoride (SF <sub>6</sub> )
Density (kg/l)	0.4996	0.3847
Molecular Weight (g/mole)	188.03	146.06
Melting/freezing point (°C)	-183	-64.15
Critical Temperature (°C)	71.9	45.5
Vapor Pressure (psig)	100.1	320
Vapor Density (Air=1)	6.69	5.114
Specific Volume (ft <sup>3</sup> /lb)	2.0016	2.5994
Gas Density (lb/ft <sup>3</sup> )	0.4996	0.3847



Original, pre-prepared (Ready-to-Use) system. The system includes a one-direction valve attached to an air filter. Nurse, while preparing the gas, puts the syringe on to the air filter. Nurse holds the bottle with left hand and stabilizes it while the right hand just holds the syringe without any movement. When nurse pushes the right hand from the bottom hardy, the one-direction valve opens. This action allows the movement of gas from the chamber into the syringe. This system controls the movement of gas (not automatically) in only one direction (prevents escape back into the chamber) into the syringe

ml	SulphurHexafluoride	Octafluoropropane
10ml	VT10SFA®	VT10CFA®
30ml	VT30SFA	VT30CFA
50ml	VT50SFA	VT50CFA

Product Description: Presented in Aerosol  
Store at room temperature



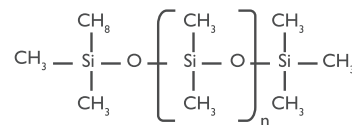
- The product is %100 Polydimethylsiloxane
- Polydimethylsiloxane has a property of less retinal toxicity and emulsification compared with purified silicone oil
- This product does not contain neither latex nor preservatives
- Safe fractionation process extracting the low molecular compounds which makes the product more biocompatible
- It is easily injectable with any of the preferred systems (syringe or automated pump) and presented in glass vial or glass syringe
- The choice of viscosity offers an optimum balance between easy injection and a stable temporary tamponade
- Available from 1000-5000 cSt and each have a colour code on the packet side to be able to store and recognize easily

	1000 cSt	1300 cSt	5000 cSt
Syringe	VTS1	VTS13	VTS50
Vial	VTV1	VTV13	VTV50

## Product Properties

Product description: Presented in Glass Syringe or Glass Vial.  
Store at room temperature

	1000 cSt	1300 cSt	5000 cSt
Density (kg/l)	0.971	0.971	0.973
Refractive Index	1.404 - 1.405	1.404 - 1.405	1.404 - 1.405
Surface Tension (mN/m)	19.0 - 21.0	19.0 - 21.0	19.0 - 21.0
Interfacial Tension (mN/m)	1.6 - 2.0	1.6 - 2.0	1.6 - 2.0
Molecular Weight (Da)	27.0 - 28.0	27.0 - 28.0	61.0 - 62.0



## Silicone Injection System



**VCE2100** Silicone Injection System for **Oertli**

**VCE210** Silicone Injection System for **Alcon & Dorc**

**VCE211** Silicone Injection System for **B&L**

This system can only be used for silicone oil within glass syringe.

## Silicone Injection & Extraction System

**VCE220** Silicone Injection & Extraction System for **Dorc**

**VCE221** Silicone Injection & Extraction System for **Alcon**  
(VCI235M and VCI208M and VCI208MT and Syringe)

**VCI235M** Silicone Injection Cannula 0.60 x 5mm 23G

**VCI208M** Silicone Injection Cannula 0.90 x 8mm 20G

**VCI208MT** Silicone Injection Cannula 0.90 x 8mm 20G  
Thin wall



**VCE222** Silicone Injection & Extraction System for **Oertli**  
(VCI204M and Syringe)

**VCI204M** Silicone Injection Cannula® 0.90 x 4mm 20G



This system is designed for use of silicone oil injections within vials. This can also be used for silicone oil extraction.

**VCE250** Silicone Injection & Extraction System for **B&L**



- Contains more than 98% Perfluorodecaline.
- Purified Perfluorodecaline sterile and apyrogenic.
- Transparent, colourless and optically clear
- Both products have clear differentiation with high specific gravity
- Presented in 5-7-10 ml vials or glass syringe depending on the surgeons preferences
- Prepared in a full automated system
- Has a colour code on the packet side to be able to store and recognize easily

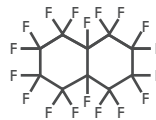
Perfluorodecalin	
Odour	Odourless
Boiling Point (°C)	141 - 143
Density (kg/l)	1.92 - 1.94
Viscosity (cSt)	2.57 - 2.61 cSt (5 mPa.s)
Refractive Index	1.313 - 1.314
Surface Tension (mN/m)	17.6 - 17.8
Interfacial Tension (mN/m)	51 - 52
Vapour Pressure (mbar)	8.8

Perfluorodecalin	
5 ml Vial	VT5D
7 ml Vial	VT7D
10 ml Vial	VT10D
with Dual Bore Canuula	VTDI
5 ml Syringe	VTSD5
7 ml Syringe	VTSD7
10 ml Syringe	VTSD10

## Product Properties

Product description: Presented in Glass Syringe or Glass Vial.

Store at room temperature



### Dual Bore Cannula

**VCDI00** Dual Bore Cannula 25G

**VCDI01** Dual Bore Cannula 23G

**VCDI02** Dual Bore Cannula 20G



### Dual Bore Cannula, Polyimide Tip

**VCD100P** Dual Bore Cannula, Polyimide Tip 25G

**VCD101P** Dual Bore Cannula, Polyimide Tip 23G

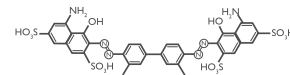
**VCD102P** Dual Bore Cannula, Polyimide Tip 20G





## Tekno Epi Blue

- TEKNO EPI BLUE 0.15% (trypanblueophthalmic) injection, solution
- TEKNO EPI BLUE is indicated for use as an aid in ophthalmic surgery by staining the epiretinal membranes during vitrectomy procedures, facilitating removal of the tissue
- Product selectively stains epiretinal membranes and creates excellent contrast
- Presented in glass vial or syringe and ready to use without dilution
- Prepared in a full automated system and presented in blister packets



ml	Syringe	Vial
0.5ml	DTM5S	DTM5V
1ml	DTM1S	DTM1V

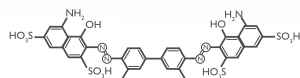
Product description: Presented in Glass Syringe or Glass Vial  
Store at room temperature

### Product Properties

- 1.5 mg/ml trypan blue;
- 1.9 mg/ml sodium monohydrogen orthophosphate ( $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$ );
- 0.3 mg/ml sodium di-hydrogen orthophosphate ( $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$ );
- 8.2 mg/ml sodium chloride (NaCl); and water for injection.
- Osmolality: 270-400 mOsm/kg
- pH: 6.5-7.2

## Tekno Capsule Blue

- TEKNO CAPSULE BLUE is purified Trypanblue / isotonic buffered vehicle
- Used in cataract surgery for capsule staining , quick, easy and safe to perform
- Creates excellent staining contrast for anterior and posterior capsulorhexis
- Prepared in a full automated system and presented in blister packets



ml	Syringe	Vial
1ml	DTB106S	DTB106V

Product description: Presented in Glass Syringe or Glass Vial  
Store at room temperature

### Product Properties

- 0.6 mg/ml trypan blue
- 1.9 mg/ml sodium monohydrogen orthophosphate ( $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$ );
- 0.3 mg/ml sodium di-hydrogen orthophosphate ( $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$ );
- 8.2 mg/ml sodium chloride (NaCl); and water for injection.
- Osmolality: 270-400 mOsm/kg
- pH: 6.5-7.2

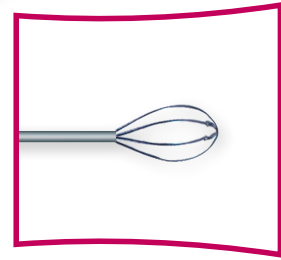
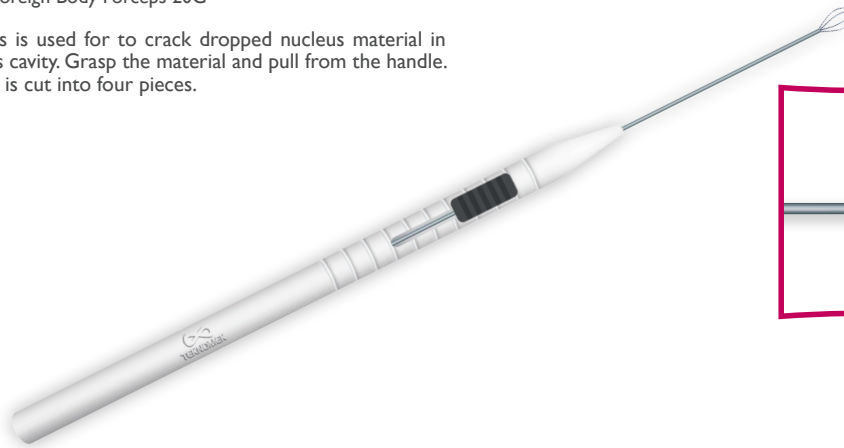


# Vitreoretinal Accessories

**VFFBA** Acar Dropped Nucleus Cracker® 23G

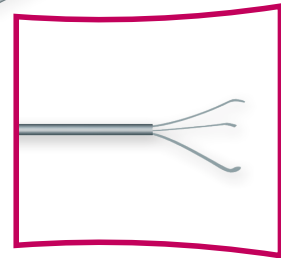
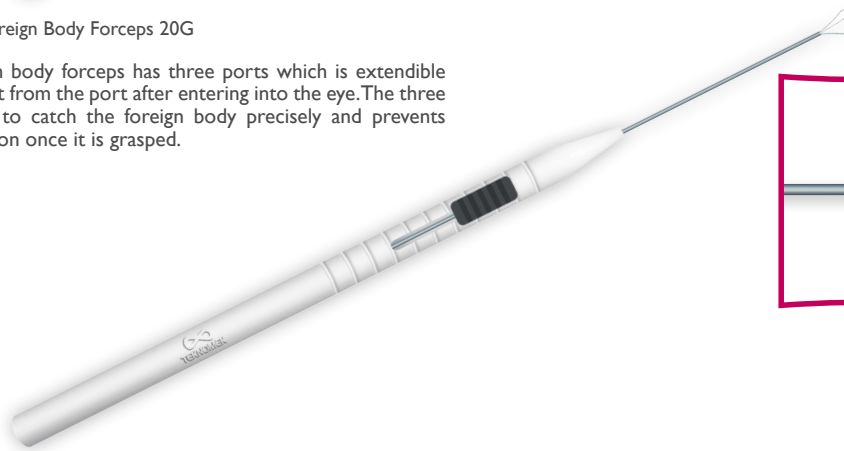
**VFFD20** Foreign Body Forceps 20G

This forceps is used for to crack dropped nucleus material in the vitreous cavity. Grasp the material and pull from the handle. After this it is cut into four pieces.



**VFKFB** Foreign Body Forceps 20G

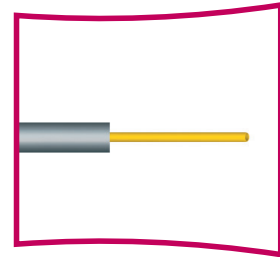
This foreign body forceps has three ports which is extendible and gets out from the port after entering into the eye. The three ports help to catch the foreign body precisely and prevents disconnection once it is grasped.



## Extendible Accessories

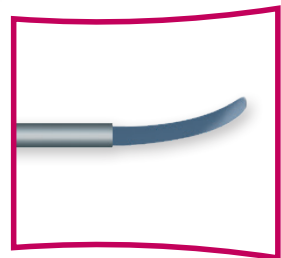
**VB41EA** Extendible 41g Subretinal Injection Needle 23G

**VB41EA25** Extendible 41g Subretinal Injection Needle 25G



**VPS23** Extendible Curved Spatula 23G

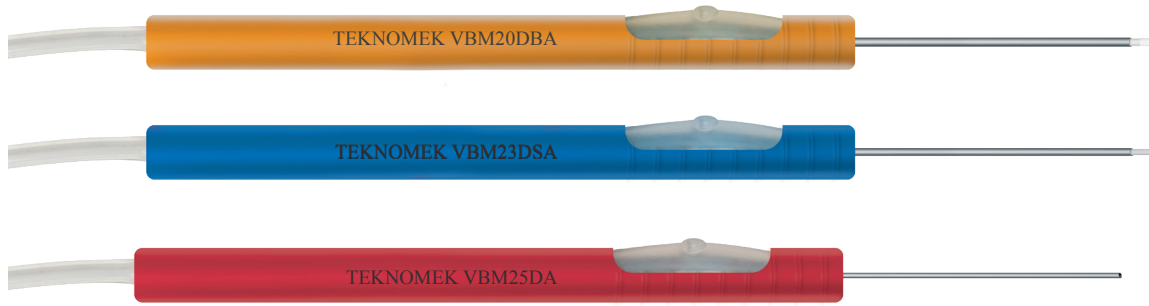
**VPS20** Extendible Curved Spatula 20G



# Backflush Instruments

TEKNOMEK®

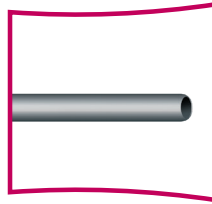
www.teknomek.net



Aluminium material

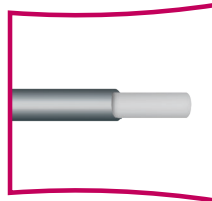
Vitreoretinal  
Accessories

Passive Aspiration	
VBM27DP	Backflush Instrument 27G Blunt Tip
VBM25DP	Backflush Instrument 25G Blunt Tip
VBM23DP	Backflush Instrument 23G Blunt Tip
VBM20DP	Backflush Instrument 20G Blunt Tip



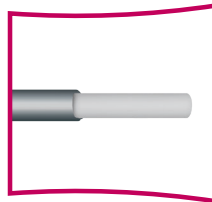
Active Aspiration	
VBM27DA	Backflush Instrument 27G Blunt Tip
VBM25DA	Backflush Instrument 25G Blunt Tip
VBM23DA	Backflush Instrument 23G Blunt Tip
VBM20DA	Backflush Instrument 20G Blunt Tip

Passive Aspiration	
VBM25DSP	Backflush Instrument 25G Silicone Tip
VBM23DSP	Backflush Instrument 23G Silicone Tip
VBM20DSP	Backflush Instrument 20G Silicone Tip



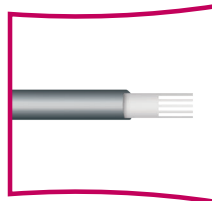
Active Aspiration	
VBM25DSA	Backflush Instrument 25G Silicone Tip
VBM23DSA	Backflush Instrument 23G Silicone Tip
VBM20DSA	Backflush Instrument 20G Silicone Tip

Passive Aspiration	
VBM25DEP	Backflush Instrument 25G Ext. Long Silicone Tip
VBM23DEP	Backflush Instrument 23G Ext. Long Silicone Tip
VBM20DEP	Backflush Instrument 20G Ext. Long Silicone Tip



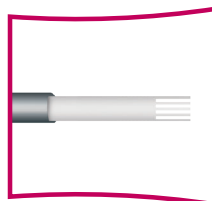
Active Aspiration	
VBM25DEA	Backflush Instrument 25G Ext. Long Silicone Tip
VBM23DEA	Backflush Instrument 23G Ext. Long Silicone Tip
VBM20DEA	Backflush Instrument 20G Ext. Long Silicone Tip

Passive Aspiration	
VBM25DBP	Backflush Instrument 25G Brush Tip
VBM23DBP	Backflush Instrument 23G Brush Tip
VBM20DBP	Backflush Instrument 20G Brush Tip



Active Aspiration	
VBM25DBA	Backflush Instrument 25G Brush Tip
VBM23DBA	Backflush Instrument 23G Brush Tip
VBM20DBA	Backflush Instrument 20G Brush Tip

Passive Aspiration	
VBM25DEBP	Backflush Instrument 25G Ext. Long Silicone Brush Tip
VBM23DEBP	Backflush Instrument 23G Ext. Long Silicone Brush Tip
VBM20DEBP	Backflush Instrument 20G Ext. Long Silicone Brush Tip



Active Aspiration	
VBM25DEBA	Backflush Instrument 25G Ext. Long Silicone Brush Tip
VBM23DEBA	Backflush Instrument 23G Ext. Long Silicone Brush Tip
VBM20DEBA	Backflush Instrument 20G Ext. Long Silicone Brush Tip

# Backflush Instruments

TEKNOMEK®

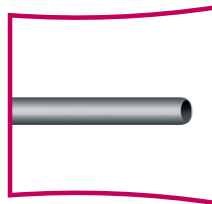
www.teknomek.net



PE material

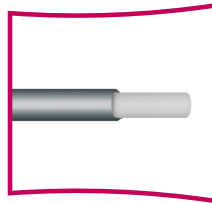
Vitreoretinal  
Accessories

Passive Aspiration	
VB27DP	Backflush Instrument 27G Blunt Tip
VB25DP	Backflush Instrument 25G Blunt Tip
VB23DP	Backflush Instrument 23G Blunt Tip
VB20DP	Backflush Instrument 20G Blunt Tip



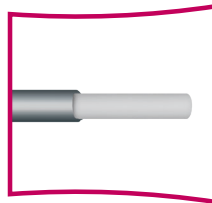
Active Aspiration	
VB27DA	Backflush Instrument 27G Blunt Tip
VB25DA	Backflush Instrument 25G Blunt Tip
VB23DA	Backflush Instrument 23G Blunt Tip
VB20DA	Backflush Instrument 20G Blunt Tip

Passive Aspiration	
VB25DSP	Backflush Instrument 25G Silicone Tip
VB23DSP	Backflush Instrument 23G Silicone Tip
VB20DSP	Backflush Instrument 20G Silicone Tip



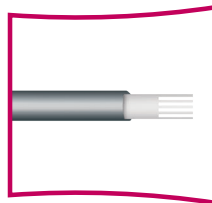
Active Aspiration	
VB25DSA	Backflush Instrument 25G Silicone Tip
VB23DSA	Backflush Instrument 23G Silicone Tip
VB20DSA	Backflush Instrument 20G Silicone Tip

Passive Aspiration	
VB25DEP	Backflush Instrument 25G Ext. Long Silicone Tip
VB23DEP	Backflush Instrument 23G Ext. Long Silicone Tip
VB20DEP	Backflush Instrument 20G Ext. Long Silicone Tip



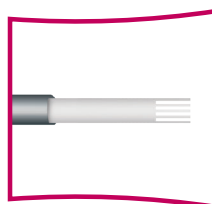
Active Aspiration	
VB25DEA	Backflush Instrument 25G Ext. Long Silicone Tip
VB23DEA	Backflush Instrument 23G Ext. Long Silicone Tip
VB20DEA	Backflush Instrument 20G Ext. Long Silicone Tip

Passive Aspiration	
VB25DBP	Backflush Instrument 25G Brush Tip
VB23DBP	Backflush Instrument 23G Brush Tip
VB20DBP	Backflush Instrument 20G Brush Tip



Active Aspiration	
VB25DBA	Backflush Instrument 25G Brush Tip
VB23DBA	Backflush Instrument 23G Brush Tip
VB20DBA	Backflush Instrument 20G Brush Tip

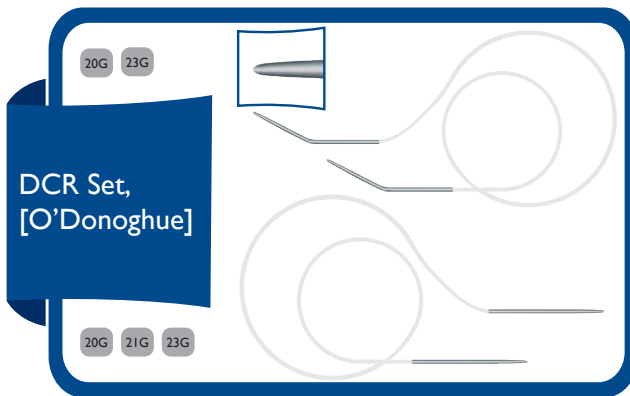
Passive Aspiration	
VB25DEBP	Backflush Instrument 25G Ext. Long Silicone Brush Tip
VB23DEBP	Backflush Instrument 23G Ext. Long Silicone Brush Tip
VB20DEBP	Backflush Instrument 20G Ext. Long Silicone Brush Tip



Active Aspiration	
VB25DEBA	Backflush Instrument 25G Ext. Long Silicone Brush Tip
VB23DEBA	Backflush Instrument 23G Ext. Long Silicone Brush Tip
VB20DEBA	Backflush Instrument 20G Ext. Long Silicone Brush Tip

# Microsurgical

## DCR Sets



**OSD20A** DCR Set Angled 20G

**OSD23A** DCR Set Angled 23G

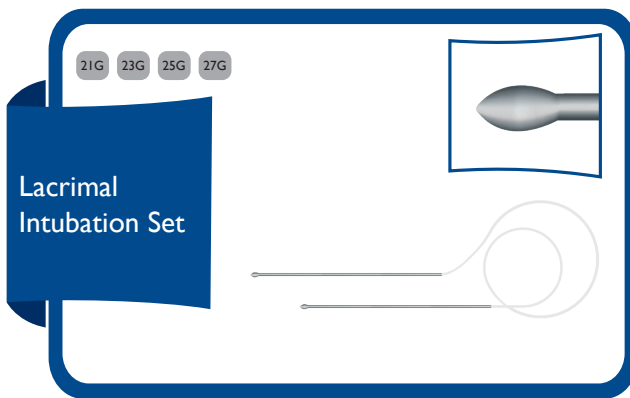
**OSD20S** DCR Set Straight 20G

**OSD21S** DCR Set Straight 21G

**OSD23S** DCR Set Straight 23G

Stainless steel probes. 4.5cm length, with 45 degree bend 15 mm from tip. Solid silicone tubing 40 cm length. Silicone tubing goes inside through the steel probes which prevents disconnection during manipulations.

## Lacrimal Intubation Sets



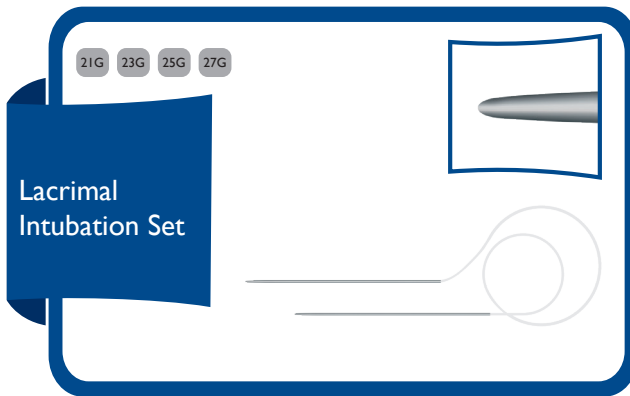
**OSL21C** Lacrimal Intubation Set (Crawford) 21G

**OSL23C** Lacrimal Intubation Set (Crawford) 23G

**OSL25C** Lacrimal Intubation Set (Crawford) 25G

**OSL27C** Lacrimal Intubation Set (Crawford) 27G

Stainless steel probes with olive shape tips 7cm ~ 20cm length Silicone tubing - 35 cm length. Silicone tubing goes inside through the steel probes which prevents disconnection during manipulations.



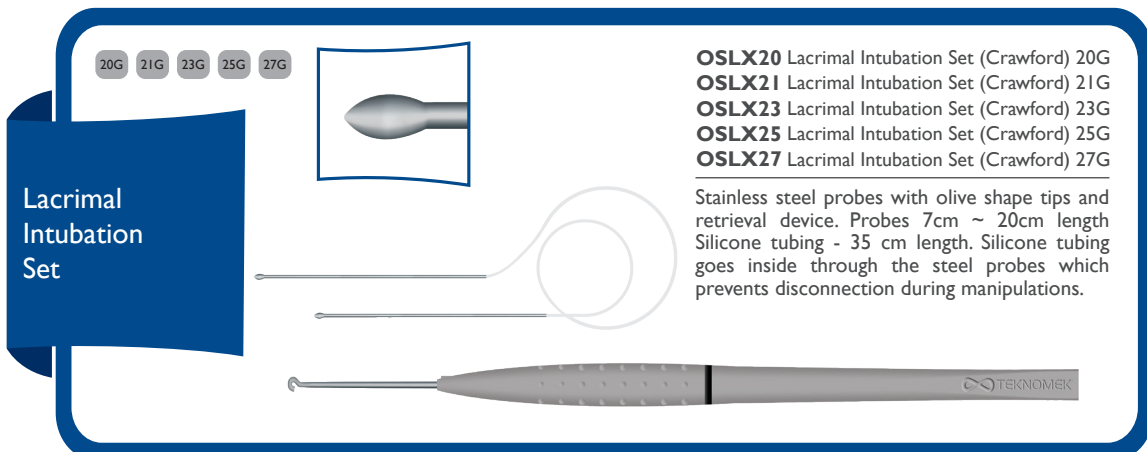
**OSL21** Lacrimal Intubation Set 21G

**OSL23** Lacrimal Intubation Set 23G

**OSL25** Lacrimal Intubation Set 25G

**OSL27** Lacrimal Intubation Set 27G

Stainless steel probes 7cm ~ 20cm length Silicone tubing - 35 cm length. Silicone tubing goes inside through the steel probes which prevents disconnection during manipulations.



**OSLX20** Lacrimal Intubation Set (Crawford) 20G

**OSLX21** Lacrimal Intubation Set (Crawford) 21G

**OSLX23** Lacrimal Intubation Set (Crawford) 23G

**OSLX25** Lacrimal Intubation Set (Crawford) 25G

**OSLX27** Lacrimal Intubation Set (Crawford) 27G



Stainless steel probes with olive shape tips and retrieval device. Probes 7cm ~ 20cm length Silicone tubing - 35 cm length. Silicone tubing goes inside through the steel probes which prevents disconnection during manipulations.



## Choppers



**Phaco Chopper**

**BMI100 Phaco Chopper**  
1.4 mm tip with blade offset at 45 degree angle. Overall length 115 mm. Used to break up the nucleus.

**Nucleus Chopper**



**BMI101 Nucleus Chopper**  
45 degrees, 6mm from tip. Tip angled 90 degrees, 1.5mm from end. Used as a second instrument to break up the nucleus within the capsular bag during two-handed phaco techniques.

## Manipulators



**Buratto's Hook**

**BMI102 Buratto's Hook**  
Angled, 0.25mm diameter, blunt tip. Overall length 120mm. Used to manipulate the nucleus.



**Micro Manipulator**

**BMI110 Micro Manipulator**  
Angled, 0.35mm diameter, blunt tip. Overall length 120mm. Used to manipulate the nucleus.



**IOL Manipulator (Jaffe-Maltzman)**

**BMI120 IOL Manipulator (Jaffe-Maltzman)**  
Angled 45 degrees, 12mm from end, blunt tip. Fits .20mm diameter holes and larger.

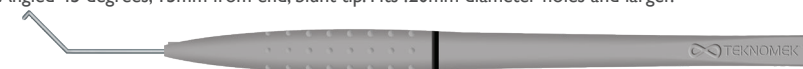




**IOL Manipulator (Sinsky)**



**BMI121 IOL Manipulator (Sinsky)**  
Straight, blunt tip. Fits .20mm diameter holes and larger.

**BMI122 IOL Manipulator (Sinsky)**  
Angled 45 degrees, 15mm from end, blunt tip. Fits .20mm diameter holes and larger.

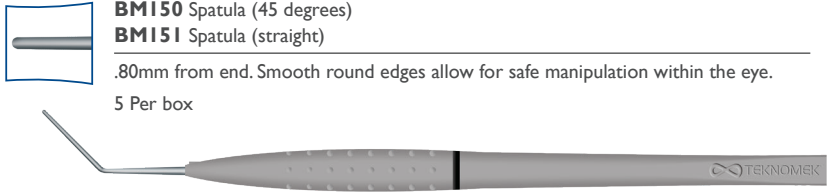
**BMI123 IOL Manipulator (Sinsky)**  
Blunt tip, formed 10mm from end. Fits .20mm diameter holes and larger.

**Spatula**

**BM150** Spatula (45 degrees)  
**BM151** Spatula (straight)

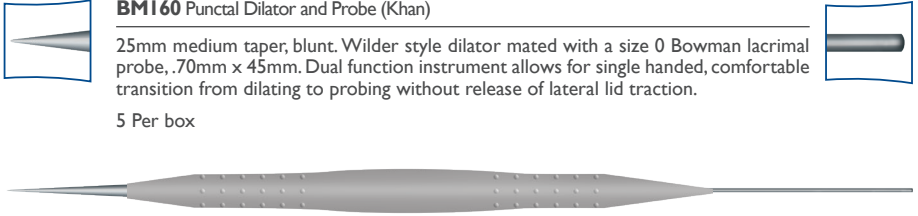
.80mm from end. Smooth round edges allow for safe manipulation within the eye.  
 5 Per box



**Punctal Dilator and Probe (Khan)**

**BM160** Punctal Dilator and Probe (Khan)

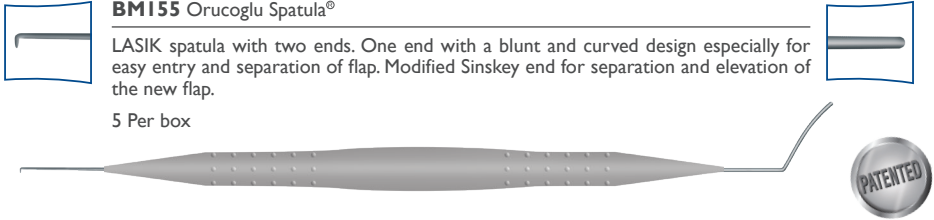
25mm medium taper, blunt. Wilder style dilator mated with a size 0 Bowman lacrimal probe, .70mm x 45mm. Dual function instrument allows for single handed, comfortable transition from dilating to probing without release of lateral lid traction.  
 5 Per box



**Orucoglu Spatula**

**BM155** Orucoglu Spatula®

LASIK spatula with two ends. One end with a blunt and curved design especially for easy entry and separation of flap. Modified Sinskey end for separation and elevation of the new flap.  
 5 Per box

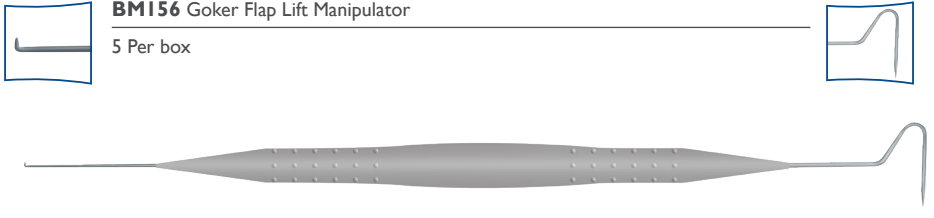


PATENTED

**Goker Manipulator**

**BM156** Goker Flap Lift Manipulator

5 Per box

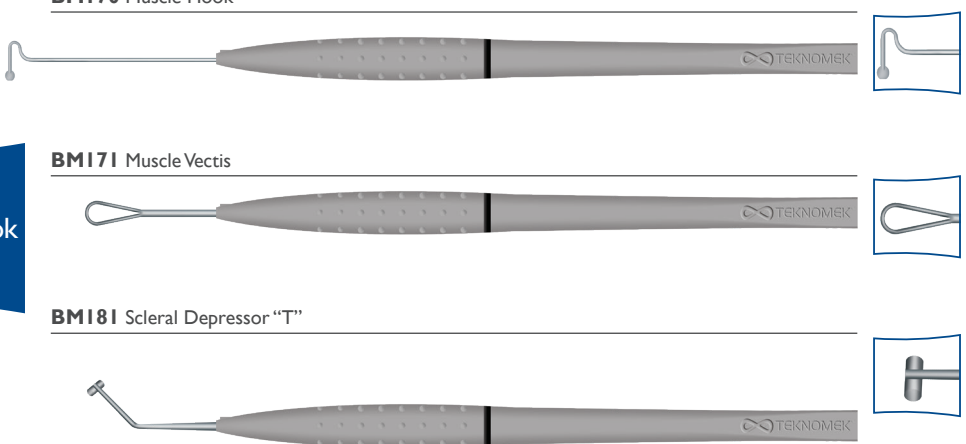


**Muscle Hook**

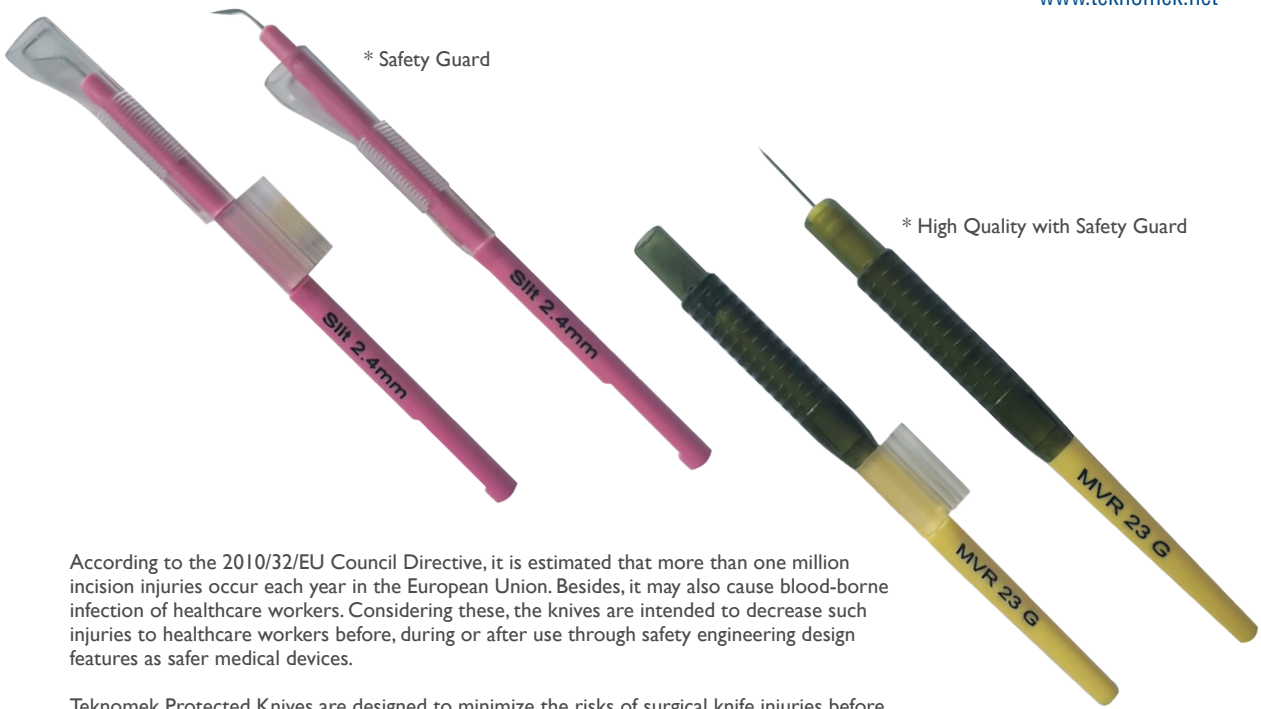
**BM170** Muscle Hook

**BM171** Muscle Vectis

**BM181** Scleral Depressor "T"



# Ophthalmic Knives



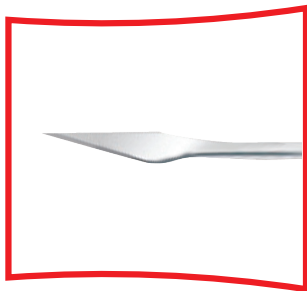
\* Safety Guard

\* High Quality with Safety Guard

According to the 2010/32/EU Council Directive, it is estimated that more than one million incision injuries occur each year in the European Union. Besides, it may also cause blood-borne infection of healthcare workers. Considering these, the knives are intended to decrease such injuries to healthcare workers before, during or after use through safety engineering design features as safer medical devices.

Teknomek Protected Knives are designed to minimize the risks of surgical knife injuries before, during, after use or during the disposal and aim to protect the user from the risk of injury.

## Stab Knives



	Safety Guard	High Quality with Safety Guard
15 Degrees	KU15K	KP15
15 Degrees 3mm	-	-
15 Degrees 5mm	-	-
15 Degrees Left	-	-
16 Degrees Right	-	-
22.5 Degrees	KU225K	KP225
30 Degrees	KU30K	KP30
30 Degrees / 35	-	-
45 Degrees	KU45K	KP45

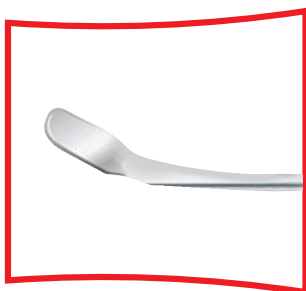


\* Safety Guard



\* High Quality with Safety Guard

## Crescent Knives



	Safety Guard	High Quality with Safety Guard
Bevel up 2.0 mm	-	KP20CRU
Bevel up 2.2 mm	-	KP22CRU
Bevel up 2.5 mm	KU25CRU	-
Bevel up 2.6 mm	-	KP26CRU
Bevel down 2.2 mm	-	KP22CRD
Bevel down 2.6 mm	-	KP26CRD
Straight	KU25CRS	KP26CRS

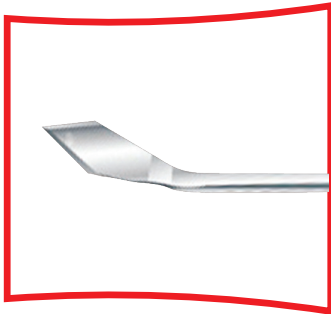


\* Safety Guard



\* High Quality with Safety Guard

## Slit Knives



Safety Guard	Single Bevel	Double Bevel	Single Bevel Clear Cornea	Double Bevel Cler Cornea
0.8 mm	KP08SB	KP08DB	KP08SBC	KP08DBC
1.0 mm	KP10SB	KP10DB	KP10SBC	KP10DBC
1.2 mm	KP12SB	KP12DB	KP12SBC	KP12DBC
1.0 mm	KP14SB	KP14DB	KP14SBC	KP14DBC
1.6 mm	KP16SB	KP16DB	KP16SBC	KP16DBC
1.8 mm	KP18SB	KP18DB	KP18SBC	KP18DBC
2.0 mm	KP20SB	KP20DB	KP20SBC	KP20DBC
2.2 mm	KP22SB	KP22DB	KP22SBC	KP22DBC
2.4 mm	KP24SB	KP24DB	KP24SBC	KP24DBC
2.5 mm	KP25SB	KP25DB	KP25SBC	KP25DBC
2.6 mm	KP26SB	KP26DB	KP26SBC	KP26DBC
2.65 mm	KP265SB	KP265DB	KP265SBC	KP265DBC
2.75 mm	KP275SB	KP275DB	KP275SBC	KP275DBC
2.8 mm	KP28SB	KP28DB	KP28SBC	KP28DBC
2.85 mm	KP285SB	KP285DB	KP285SBC	KP285DBC
3.0 mm	KP30SB	KP30DB	KP30SBC	KP30DBC
3.2 mm	KP32SB	KP32DB	KP32SBC	KP32DBC
3.4 mm	KP34SB	KP34DB	KP34SBC	KP34DBC



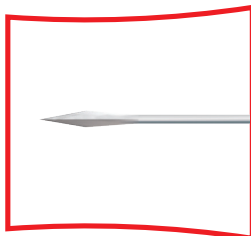
\* Safety Guard

High Quality with Safety Guard	Single Bevel	Double Bevel	Single Bevel Clear Cornea	Double Bevel Cler Cornea
0.8 mm	KU08SB	KU08DB	KU08SBC	KU08DBC
1.0 mm	KU10SB	KU10DB	KU10SBC	KU10DBC
1.2 mm	KU12SB	KU12DB	KU12SBC	KU12DBC
1.0 mm	KU14SB	KU14DB	KU14SBC	KU14DBC
1.6 mm	KU16SB	KU16DB	KU16SBC	KU16DBC
1.8 mm	KU18SB	KU18DB	KU18SBC	KU18DBC
2.0 mm	KU20SB	KU20DB	KU20SBC	KU20DBC
2.2 mm	KU22SB	KU22DB	KU22SBC	KU22DBC
2.4 mm	KU24SB	KU24DB	KU24SBC	KU24DBC
2.5 mm	KU25SB	KU25DB	KU25SBC	KU25DBC
2.6 mm	KU26SB	KU26DB	KU26SBC	KU26DBC
2.65 mm	KU265SB	KU265DB	KU265SBC	KU265DBC
2.75 mm	KU275SB	KU275DB	KU275SBC	KU275DBC
2.8 mm	KU28SB	KU28DB	KU28SBC	KU28DBC
2.85 mm	KU285SB	KU285DB	KU285SBC	KU285DBC
3.0 mm	KU30SB	KU30DB	KU30SBC	KU30DBC
3.2 mm	KU32SB	KU32DB	KU32SBC	KU32DBC
3.4 mm	KU34SB	KU34DB	KU34SBC	KU34DBC



\* High Quality with Safety Guard

## MVR Knives



	Safety Guard	High Quality with Safety Guard
19g Angled	KU19MA	KP19MA
20g Angled	KU20MA	KP20MA
23g Angled	KU21MA	KP21MA
24g Angled	KU23MA	KP23MA
25g Angled	KU24MA	KP24MA
19g Straight	KU19MS	KP19MS
20g Straight	KU20MS	KP20MS
23g Straight	KU23MS	KP23MS
24g Straight	KU24MS	KP24MS
25g Straight	KU25MS	KP25MS



\* High Quality with Safety Guard

\* Safety Guard



# Medical Textiles

## Intra Vitreal Injection Set



### VKIVK100

#### Standard Intravitreal Injection Kit

- I Eye Speculum
- I 40 x 40 Drape with Pouch
- I 70 x 80 Table Drape
- 5 Cotton Swabs
- 4 Gauze Bandages
- I 30g Cannula
- I Scleral Marker
- I 20g Cannula
- I Pair Gloves
- I Insulin Injector

### VKIVK100

Intravitreal Injection Kit

### VKIVK110

Intravitreal Injection Kit

Contents can be determined based upon any desired requirements. Contact us for more information.

### VKIVK110

#### Standard Intravitreal Injection Kit

- I Adjustable Eye Speculum
- I 40 x 40 Drape with Pouch
- I 70 x 80 Table Drape
- 5 Cotton Swabs
- 4 Gauze Bandages
- I 30g Cannula
- I Scleral Marker
- I 20g Cannula
- I Pair Gloves
- I Insulin Injector

## Table Cloth

Size can be determined with any desired requirement.



Dimensions (cm)	SMS	SMS Barried	White Nylon	Blue Nylon	Nylon Barried
10.5 x 17.5	-	-	MT10K	-	-
30 x 30	-	-	MT30K	-	-
60 x 60	-	-	MT60K	-	-
75 x 75	-	-	-	MT75N	MT75NB
100 x 100	MT100SMS	MT100SMSB	-	MT100N	MT100NB
100 x 150	MT150SMS	MT150SMSB	-	MT150N	MT150NB
210 x 70	-	-	-	MT210N	MT210NB



## Pouched Drape

Dimensions (cm)	One Pouched	Two Pouched
40 x 40	MT100	-
60 x 60	MT102	-
100 x 100	MT10X10	MT10X10D
100 x 130	MT10X13	MT10X13D
100 x 150	MT10X15	MT10X15D
100 x 160	MT10x16	MT10X16D
120 x 130	MT12X13	MT12X13D
120 x 140	MT12X14	MT12X14D
120 x 150	MT12X15	MT12X15D
120 x 160	MT12X16	MT12X16D
130 x 130	MT13X13	MT13X13D
130 x 140	MT13X14	MT13X14D
130 x 150	MT13X15	MT13X15D
130 x 160	MT13X16	MT13X16D
140 x 130	MT14X13	MT14X13D
140 x 140	MT14X14	MT14X14D
140 x 150	MT14X15	MT14X15D
140 x 160	MT14X16	MT14X16D
150 x 130	MT15X13	MT15X13D
150 x 140	MT15X14	MT15X14D
150 x 150	MT15X15	MT15X15D
150 x 160	MT15X16	MT15X16D
150 x 200	MT15X20	MT15X20D
150 x 240	MT15X24	MT15X24D
160 x 130	MT16X13	MT16X13D
160 x 140	MT16X14	MT16X14D
160 x 150	MT16X15	MT16X15D
160 x 160	MT16X16	MT16X16D
160 x 200	MT16X20	MT16X20D
160 x 240	MT16X24	MT16X24D
160 x 250	MT16X25	MT16X25D



Tissue made from SMS. Size can be determined with any desired requirement.

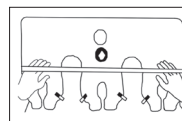
## Microscope Drapes



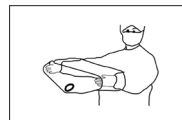
It can be produced suitable for Leica microscope.

**MTL500**

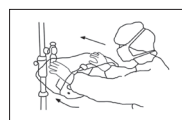
Microscope Drape



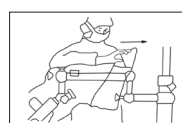
1. Unfold drape, lens cover facing down and away from you, label up.



2. With hands placed inside center fold form pouch opening.



3. Feed drape over furthest protruding microscope components, continue unfolding drape over balance of microscope equipment.



4. Extend balance of drape over microscope arm, gather up extra width with straps.

## Ophthalmic Set



**MTO100** | Ophthalmic Set

Ophthalmic Set contents	
1	Pouched Drape (non woven)
1	Surgical Table Drape (nylon)
1	Plain Drape (non woven)
2	Gowns
2	Towels

Ophthalmic set can be determined based upon any desired requirements. Contact us for more information.

## Drape for Refractive Surgery



Dimensions (cm)	One Pouched	Two Pouched
60 x 60	MTL100	MTL100D
60 x 120	MTL200	MTL200D

<b>MLR100</b>	Laser Drape Right Eye
<b>MTLL200</b>	Laser Drape Left Eye

Drape made from special nylon especially designed for laser operations.

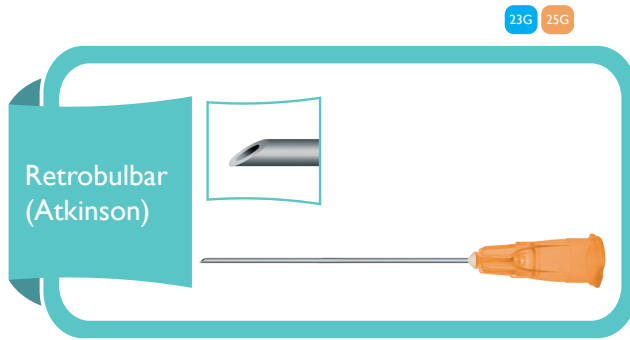
## Operation Gown



<b>MTB100</b>	Operation Gown
<b>MTB101</b>	Operation Gown and Towels

# Cannulas

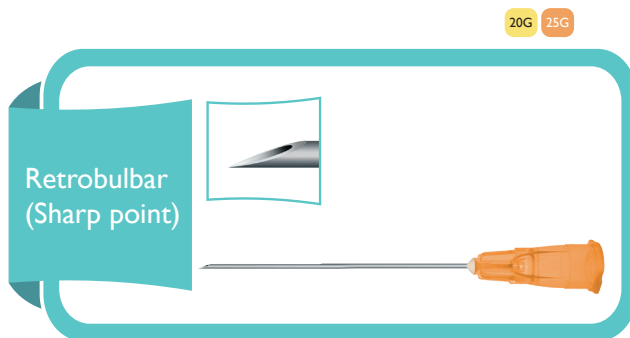
## Retrobulbar



**CA100** Retrobulbar (Atkinson) 0.50 x 38mm 25G

**CA101** Retrobulbar (Atkinson) 0.60 x 38mm 23G

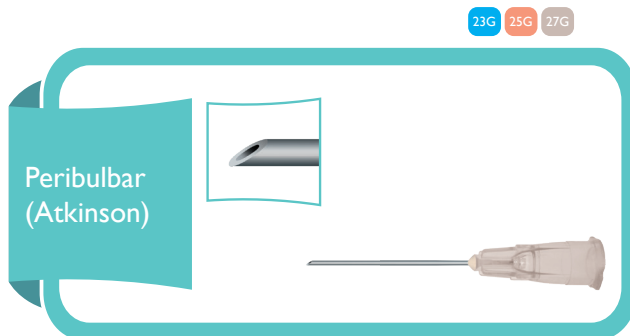
Indicated for injecting anesthetic agents into the muscle cone. Blunt tip.



**CA102** Retrobulbar (Sharp Point) 0.50 x 38mm 25G

**CA111** Retrobulbar (Sharp Point) 0.90 x 38mm 20G

## Peribulbar



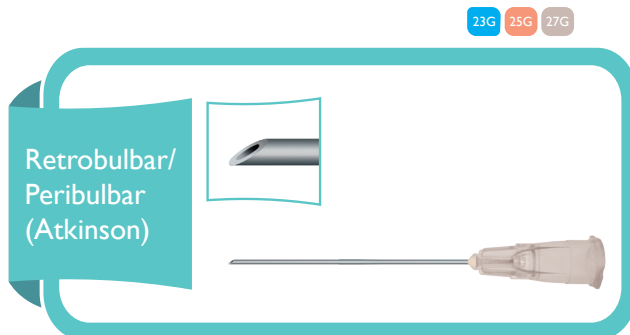
**CA103** Peribulbar (Atkinson) 0.40 x 22mm 27G

**CA104** Peribulbar (Atkinson) 0.50 x 22mm 25G

**CA105** Peribulbar (Atkinson) 0.60 x 22mm 23G

Indicated for injecting anesthetic agents around the globe (periocular).

## Retrobulbar & Peribulbar

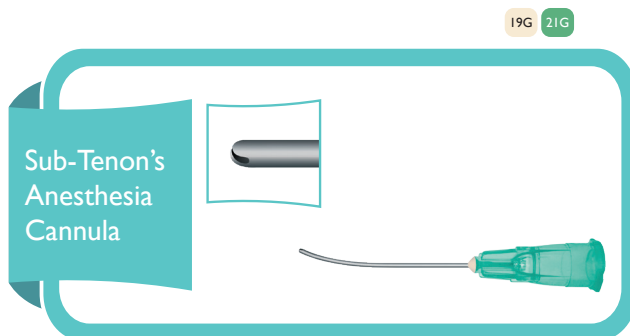


**CA106** Retrobulbar/ Peribulbar (Atkinson) 0.40 x 32mm 27G

**CA107** Retrobulbar/ Peribulbar (Atkinson) 0.50 x 32mm 25G

**CA108** Retrobulbar/ Peribulbar (Atkinson) 0.60 x 32mm 23G

## Sub-Tenon's



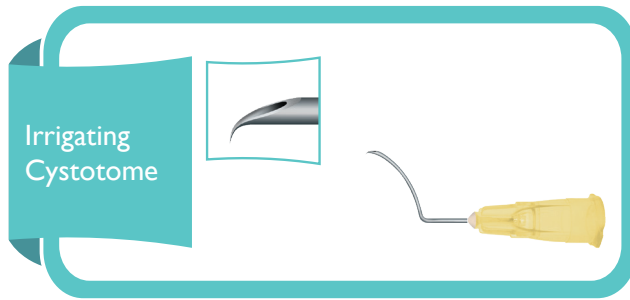
**CA109** Sub-Tenon's Anesthesia Cannula 1.10 x 25mm 19G

**CA110** Sub-Tenon's Anesthesia Cannula 0.80 x 22mm 21G

Designed for administering anesthetic agents into the posterior sub-Tenon's space.

## Capsulorhexis Cystotomes

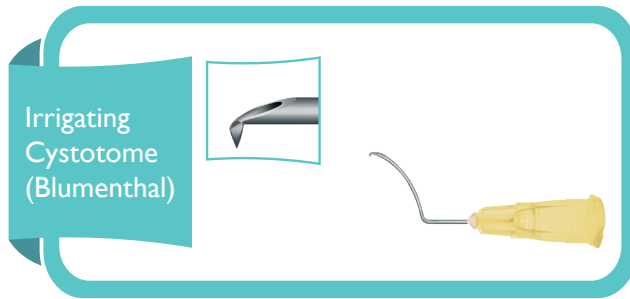
23G 25G 27G 30G



- CCI120** Irrigating Cystotome 0.30 x 16mm 30G
- CCI121** Irrigating Cystotome 0.40 x 16mm 27G
- CCI122** Irrigating Cystotome 0.50 x 16mm 25G
- CCI123** Irrigating Cystotome 0.60 x 16mm 23G

Formed cystotomes are bent to conform with the convexity of the crystalline lens.

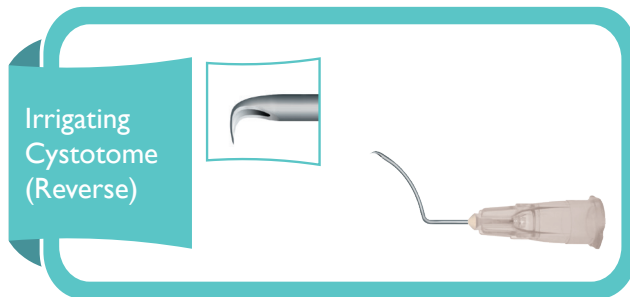
23G 25G 27G 30G



- CCI128** Irrigating Cystotome (Blumenthal) 0.30 x 16mm 30G
- CCI129** Irrigating Cystotome (Blumenthal) 0.40 x 16mm 27G
- CCI130** Irrigating Cystotome (Blumenthal) 0.50 x 16mm 25G
- CCI131** Irrigating Cystotome (Blumenthal) 0.60 x 16mm 23G

Formed 8.5mm from bend to tip.

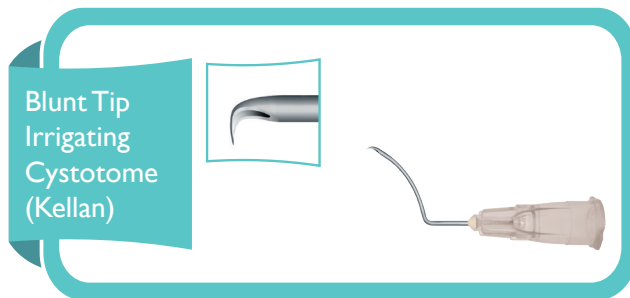
25G 27G



- CCI136** Irrigating Cystotome (Reverse) 0.40 x 16mm 27G
- CCI137** Irrigating Cystotome (Reverse) 0.50 x 16mm 25G

Tip 90 degrees toward bevel.

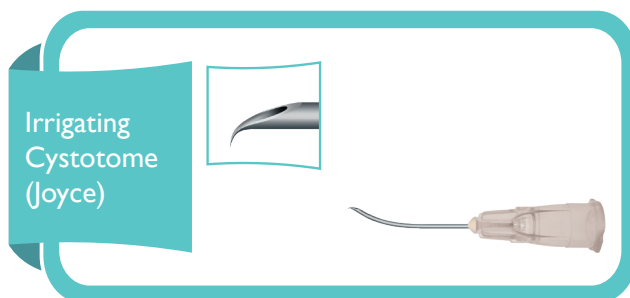
25G 27G



- CCI144** Blunt Tip Irrigating Cystotome (Kellan) 0.40 x 22mm 27G
- CCI145** Blunt Tip Irrigating Cystotome (Kellan) 0.50 x 22mm 25G

Tip angled toward bevel. Unique blunt tip creates a wide capsular flap. Useful for pear shape capsulotomies.

25G 27G

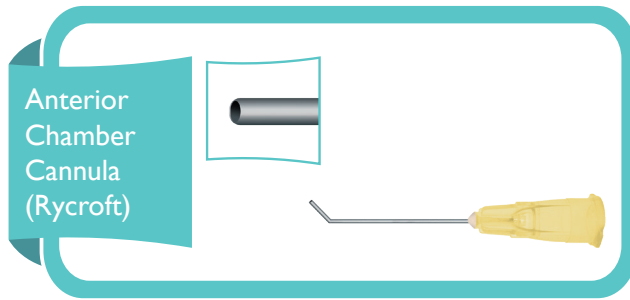


- CCI146** Irrigating Cystotome (Joyce) 0.40 x 16mm 27G
- CCI147** Irrigating Cystotome (Joyce) 0.50 x 16mm 25G

Tip .50mm long. Curve facilitates intercapsular/endocapsular techniques.

## Anterior Chamber Cannulas

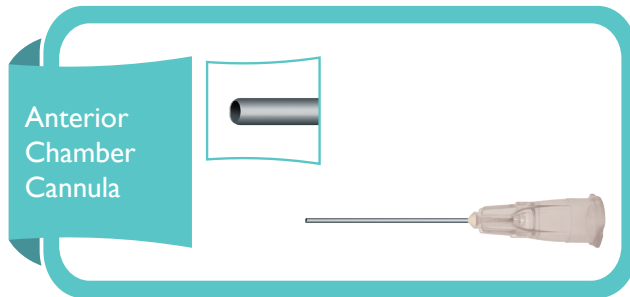
21G 23G 25G 27G 30G



- CAC150** Anterior Chamber Cannula (Rycroft)  
0.30 x 22mm 30G
- CAC151** Anterior Chamber Cannula (Rycroft)  
0.40 x 22mm 27G
- CAC152** Anterior Chamber Cannula (Rycroft)  
0.50 x 22mm 25G
- CAC153** Anterior Chamber Cannula (Rycroft)  
0.60 x 22mm 23G
- CAC154** Anterior Chamber Cannula (Rycroft)  
0.80 x 22mm 21G

Angled 45°, 4mm from end. Dome shape, extra smooth tip designed to provide safe insertion through wound and manipulation within the eye.

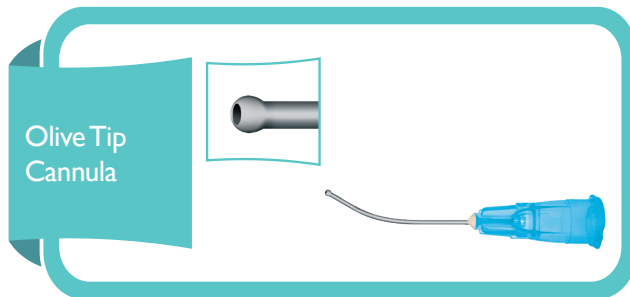
23G 25G 27G



- CAC155** Anterior Chamber Cannula  
0.40 x 22mm 27G
- CAC156** Anterior Chamber Cannula  
0.50 x 22mm 25G
- CAC157** Anterior Chamber Cannula  
0.60 x 22mm 23G

## Irrigating Cannulas

23G

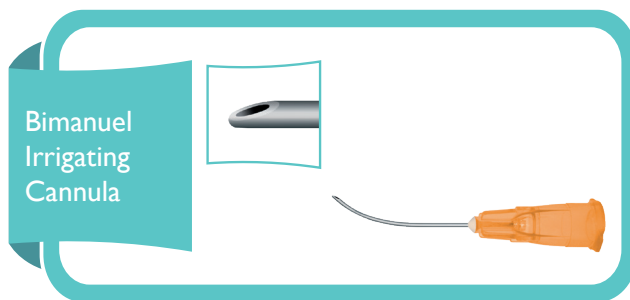


- CAC158** Olive Tip Cannula 0.60 x 22mm 23G

.33mm end port. Olive shape tip is 2mm long x 1mm wide.

## Bimanuel I & A Cannulas

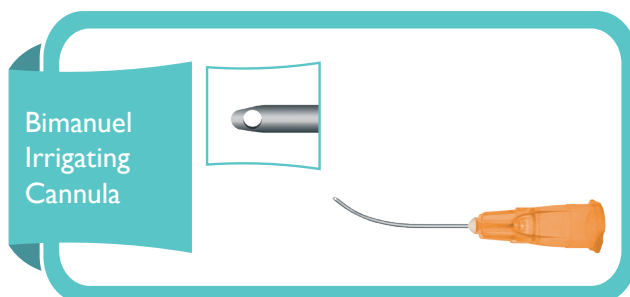
21G 23G 25G



- CAC171** Bimanuel Irrigating Cannula  
0.50 x 17mm 25G
- CAC172** Bimanuel Irrigating Cannula  
0.60 x 17mm 23G
- CAC174** Bimanuel Irrigating Cannula  
0.80 x 17mm 21G

Thin wall cannula, curved 45 degrees, .51mm open end irrigation port.

21G 23G 25G

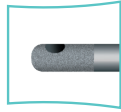


- CAC271** Bimanuel Irrigating Cannula  
0.50 x 17mm 25G
- CAC272** Bimanuel Irrigating Cannula  
0.60 x 17mm 23G
- CAC274** Bimanuel Irrigating Cannula  
0.80 x 17mm 21G

Thin wall cannula, curved 45 degrees.

21G 23G 25G

Bimanuel  
Aspiration  
Cannula



**CAC161** Bimanuel Aspiration Cannula  
0.50 x 17mm 25G

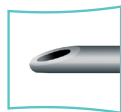
**CAC162** Bimanuel Aspiration Cannula  
0.60 x 17mm 23G

**CAC164** Bimanuel Aspiration Cannula  
0.80 x 17mm 21G

Curved 45 degrees, .40mm top aspiration port;  
micro-etched 2mm from end. Useful for capsule  
polishing.

21G 23G 25G

Bimanuel  
Irrigating  
Cannula  
with Handle



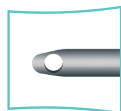
**CAC176** Bimanuel Irrigating Cannula 0.50 x 17mm 25G

**CAC177** Bimanuel Irrigating Cannula 0.60 x 17mm 23G

**CAC179** Bimanuel Irrigating Cannula 0.80 x 17mm 21G

21G 23G 25G

Bimanuel  
Irrigating  
Cannula  
with Handle



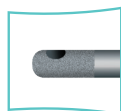
**CAC276** Bimanuel Irrigating Cannula 0.50 x 17mm 25G

**CAC277** Bimanuel Irrigating Cannula 0.60 x 17mm 23G

**CAC279** Bimanuel Irrigating Cannula 0.80 x 17mm 21G

21G 23G 25G

Bimanuel  
Aspiration  
Cannula  
with Handle



**CAC166** Bimanuel Aspiration Cannula 0.50 x 17mm 25G

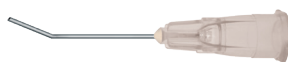
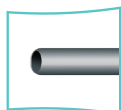
**CAC167** Bimanuel Aspiration Cannula 0.60 x 17mm 23G

**CAC169** Bimanuel Aspiration Cannula 0.80 x 17mm 21G

## LASIK Cannulas

27G

LASIK  
Cannula



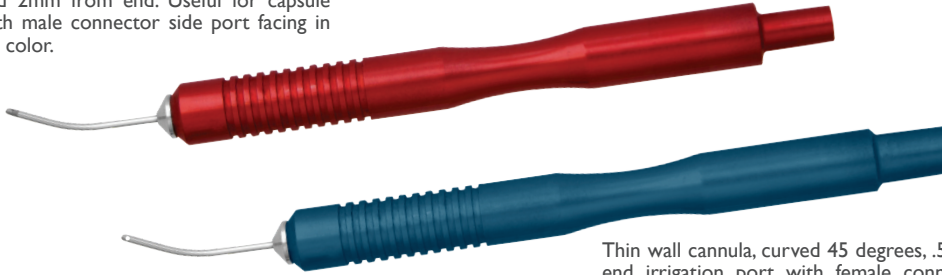
**CLS100** LASIK Cannula 0.40 x 22mm 27G

25 degrees, formed 7mm from end.

## Bimanuel I & A Sets

This system is designed for bimanual irrigation and aspiration of residual cortex after phacoemulsification and removal of the nucleus. The handpieces are color coded and designed for comfortable hand position when used through two opposing side port incisions.

Curved 45 degrees, .40mm top aspiration port; micro-etched 2mm from end. Useful for capsule polishing with male connector side port facing in to curve red color.



Thin wall cannula, curved 45 degrees, .51mm open end irrigation port with female connector blue color.

	Irrigation		Aspiration	
CAC180	0.80 x 17mm 21G		0.60 x 17mm 23G	
CAC280	0.80 x 17mm 21G		0.60 x 17mm 23G	
CAC280P	0.80 x 17mm 21G		0.60 x 17mm 23G	
CAC280.21	0.80 x 17mm 21G		0.80 x 17mm 21G	
CAC280.21P	0.80 x 17mm 21G		0.80 x 17mm 21G	
CAC280O**	0.80 x 17mm 21G		0.80 x 17mm 21G	
CAC280OP**	0.80 x 17mm 21G		0.80 x 17mm 21G	

\*\* Ultra thin wall cannula

## Bimanuel Irrigation Handle with Tip

	Irrigation	
CAC181	0.80 x 17mm 21G	
CAC281	0.80 x 17mm 21G	
CAC281O**	0.80 x 17mm 21G	

\*\* Ultra thin wall cannula



## Bimanuel Aspiration Handle with Tip

	Aspiration	
CAC182	0.60 x 17mm 23G	
CAC182P	0.60 x 17mm 23G	
CAC182.21	0.80 x 17mm 21G	
CAC182.21P	0.80 x 17mm 21G	
CAC182O**	0.80 x 17mm 21G	
CAC182OP**	0.80 x 17mm 21G	

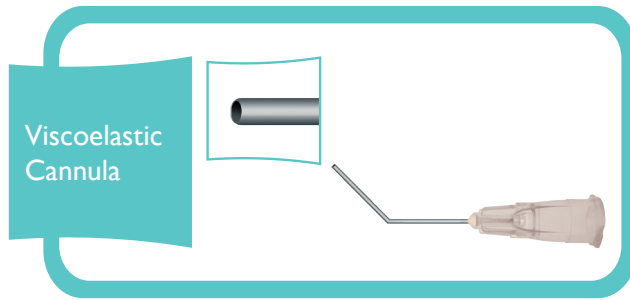
\*\* Ultra thin wall cannula





## Viscoelastic Cannulas

21G 23G 25G 27G

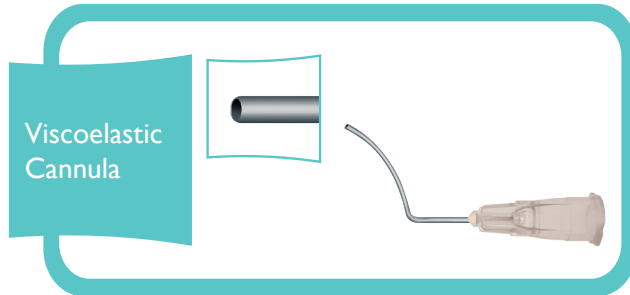


Viscoelastic Cannula

- CAC190** Viscoelastic Cannula 0.40 x 22mm 27G
- CAC191** Viscoelastic Cannula 0.50 x 22mm 25G
- CAC192** Viscoelastic Cannula 0.60 x 22mm 23G
- CAC197** Viscoelastic Cannula 0.80 x 22mm 21G

45 degrees, 9mm from end.

21G 23G 25G 27G



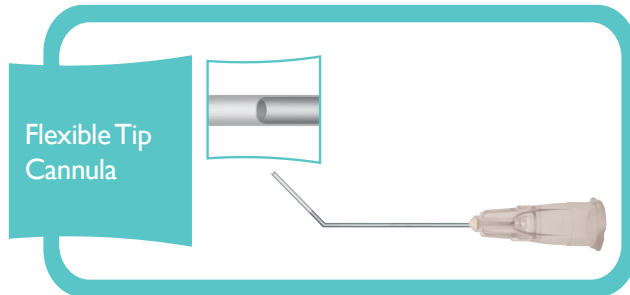
Viscoelastic Cannula

- CAC193** Viscoelastic Cannula 0.40 x 22mm 27G
- CAC194** Viscoelastic Cannula 0.50 x 22mm 25G
- CAC195** Viscoelastic Cannula 0.60 x 22mm 23G
- CAC196** Viscoelastic Cannula 0.80 x 22mm 21G

Formed 11mm from end; radius is 19mm.

## Capsule Polishers

23G 27G

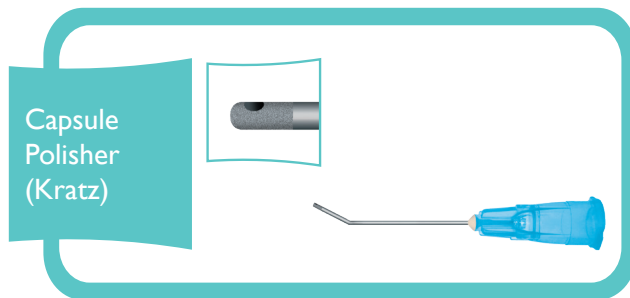


Flexible Tip Cannula

- CP210** Flexible Tip Cannula 0.40 x 22mm 27G
- CP211** Flexible Tip Cannula 0.60 x 22mm 23G

45 degrees, 7mm from end. 5mm sleeve.

21G 23G

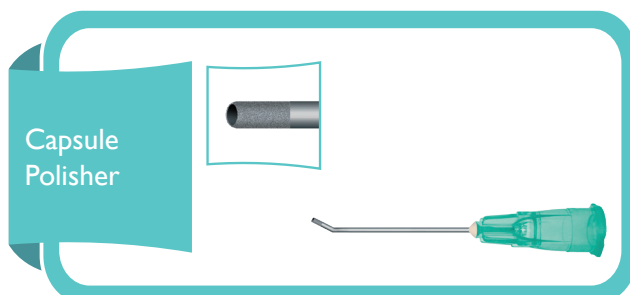


Capsule Polisher (Kratz)

- CP212** Capsule Polisher (Kratz) 0.60 x 22mm 23G
- CP213** Capsule Polisher (Kratz) 0.80 x 22mm 21G

.30mm top port, 35 degrees, 9mm from end; micro-etched 3mm from end.

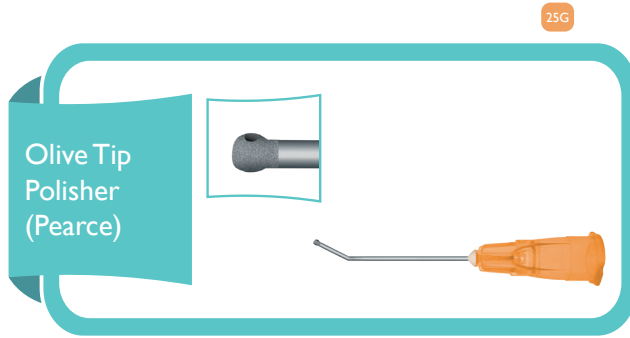
21G



Capsule Polisher

- CP216** Capsule Polisher 0.80 x 22mm 21G

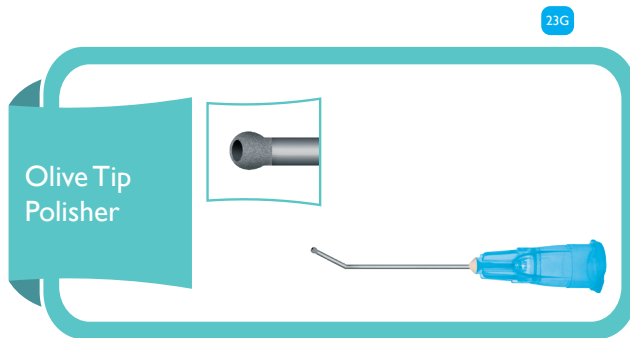
.50mm open end port, 30 degrees, 3mm from end; micro-etched 5mm from end.



Olive Tip Polisher (Pearce)

**CP214** Olive Tip Polisher (Pearce) 0.50 x 24mm 25G

.30mm top port, 30 degrees, 10mm from end; micro-etched 3mm from end. Olive shape tip is 3mm long x 1.5mm wide.

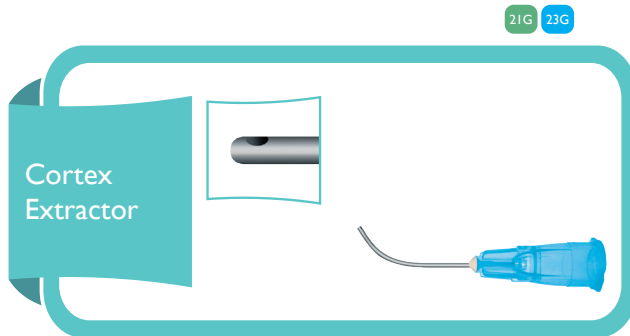


Olive Tip Polisher

**CP215** Olive Tip Polisher 0.60 x 25mm 23G

.33mm end port, 30 degrees, 10mm from end; micro-etched 2mm from end. Olive shape tip is 2mm long x 1mm wide.

## Cortex Extractors

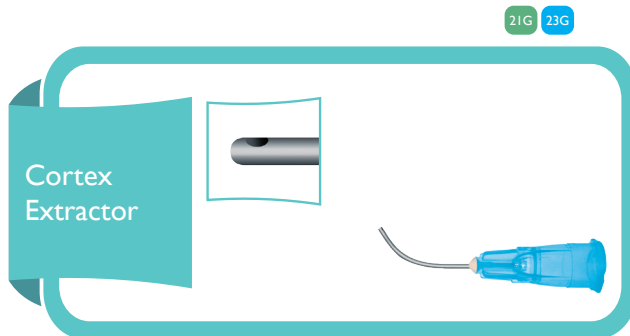


Cortex Extractor

**CCE100** Cortex Extractor 0.60 x 16mm 23G

**CCE110** Cortex Extractor 0.80 x 16mm 21G

.40mm top port.

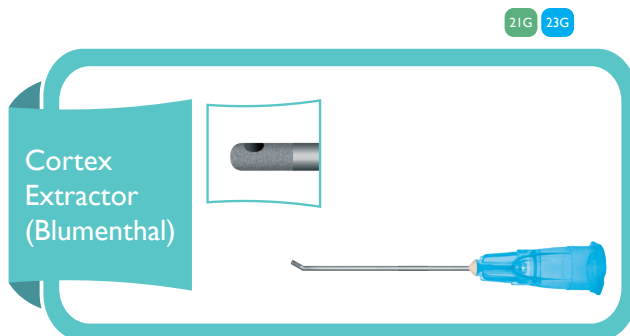


Cortex Extractor

**CCE101** Cortex Extractor 0.60 x 16mm 23G

**CCE102** Cortex Extractor 0.80 x 16mm 21G

.30mm top port.



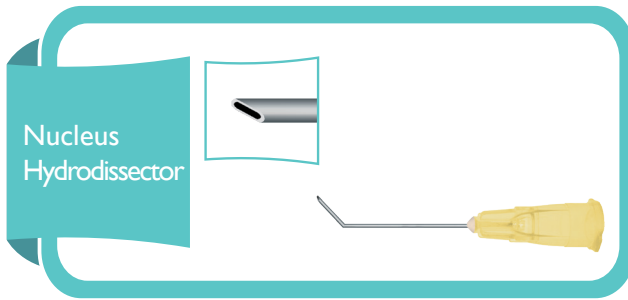
Cortex Extractor (Blumenthal)

**CCE103** Cortex Extractor (Blumenthal) 0.60 x 23.5mm 23G

**CCE104** Cortex Extractor (Blumenthal) 0.80 x 23.5mm 21G

.40mm top port, thin wall cannula, 30 degrees, 2mm from end; micro-etched 2mm from end. May also be useful for capsule polishing.

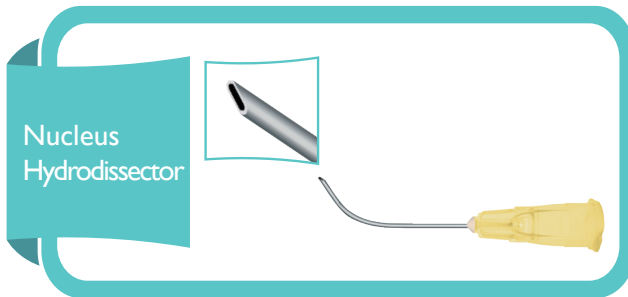
25G 27G 30G



- CHI00** Nucleus Hydrodissector 0.30 x 22mm 30G
- CHI01** Nucleus Hydrodissector 0.40 x 22mm 27G
- CHI02** Nucleus Hydrodissector 0.50 x 22mm 25G

45 degrees, 7mm from end. Also useful for irrigating incisions during refractive procedures.

25G 27G 30G



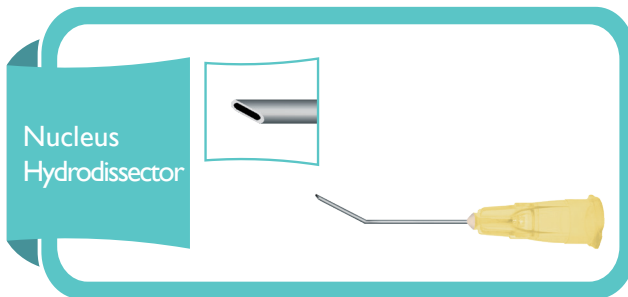
- CHI05** Nucleus Hydrodissector 0.30 x 22mm 30G
- CHI06** Nucleus Hydrodissector 0.40 x 22mm 27G
- CHI07** Nucleus Hydrodissector 0.50 x 22mm 25G

Tip is flattened on the vertical plane.

- CHI09** Nucleus Hydrodissector 0.30 x 22mm 30G
- CHI10** Nucleus Hydrodissector 0.40 x 22mm 27G
- CHI11** Nucleus Hydrodissector 0.50 x 22mm 25G

Tip is flattened on the horizontal plane.

25G 27G 30G



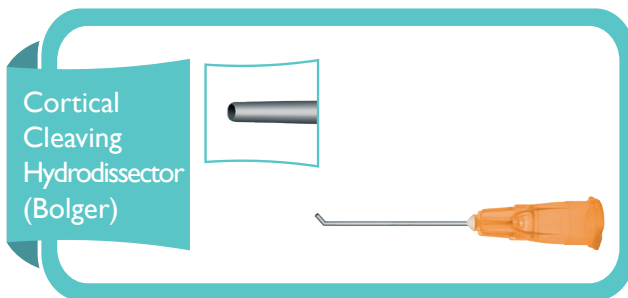
- CHI14** Nucleus Hydrodissector 0.30 x 22mm 30G
- CHI15** Nucleus Hydrodissector 0.40 x 22mm 27G
- CHI16** Nucleus Hydrodissector 0.50 x 22mm 25G

35 degrees, 8mm from end. Horizontal plane.

- CHI17** Nucleus Hydrodissector 0.30 x 22mm 30G
- CHI18** Nucleus Hydrodissector 0.40 x 22mm 27G
- CHI19** Nucleus Hydrodissector 0.50 x 22mm 25G

35 degrees, 8mm from end. Vertical plane.

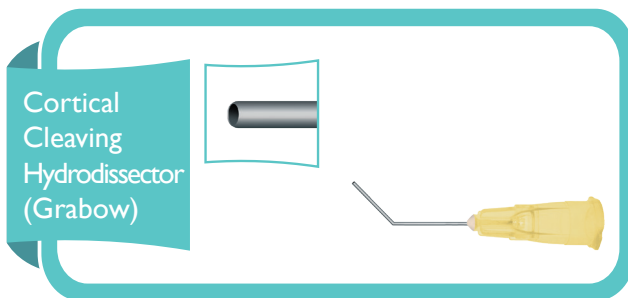
25G



- CHI22** Cortical Cleaving Hydrodissector (Bolger)  
0.50 x 22mm 25G

Tip is tapered to .30mm (30G), 33°, 1mm from end. Facilitates placement under anterior capsule for cleaving cortex from capsular bag.

25G 27G 30G



- CHI25** Cortical Cleaving Hydrodissector (Grabow)  
0.30 x 22mm 30G

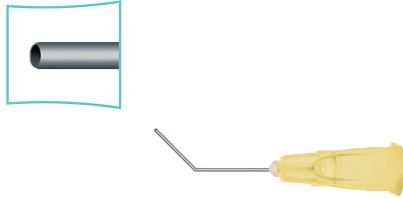
- CHI26** Cortical Cleaving Hydrodissector (Grabow)  
0.40 x 22mm 27G

- CHI27** Cortical Cleaving Hydrodissector (Grabow)  
0.50 x 22mm 25G

40 degrees, 12mm from end. .30mm cannula helps create a cleavage plane between the capsule and cortex.

25G 27G 30G

Cortical  
Cleaving  
Hydrodissector  
(Round End)



**CHI30** Cortical Cleaving Hydrodissector (Round End)  
0.30 x 22mm 30G

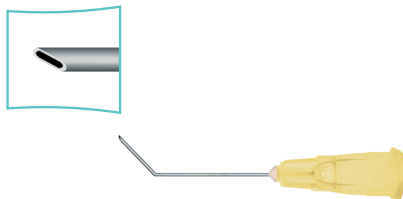
**CHI31** Cortical Cleaving Hydrodissector (Round End)  
0.40 x 22mm 27G

**CHI32** Cortical Cleaving Hydrodissector (Round End)  
0.50 x 22mm 25G

45 degrees, 1.1mm from end. For cleaving cortex from capsular bag. May also be useful for general irrigation.

25G 27G 30G

Cortical  
Cleaving  
Hydrodissector  
(Flat end)



**CHI35** Cortical Cleaving Hydrodissector (Flat End)  
0.30 x 22mm 30G

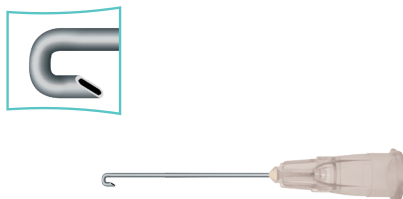
**CHI36** Cortical Cleaving Hydrodissector (Flat End)  
0.40 x 22mm 27G

**CHI37** Cortical Cleaving Hydrodissector (Flat End)  
0.50 x 22mm 25G

45 degrees, 1.1mm from end. For cleaving cortex from capsular bag.

23G 25G 27G

Micro J  
Shape  
Cannula



**CHI40** Micro J Shape Hydrodissector (Pearce)  
0.40 x 22mm 27G

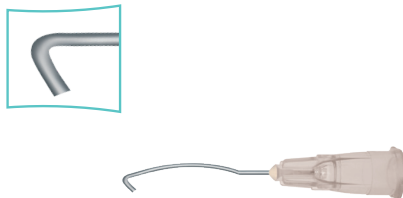
**CHI41** Micro J Shape Cannula  
0.50 x 22mm 25G

**CHI42** Micro J Shape Cannula  
0.60 x 22mm 23G

Hook is 2.25mm long x 1.75mm wide.

25G 27G

Hydroexpression  
Cannula



**CHI45** Hydroexpression Cannula 0.40 x 22mm 27G

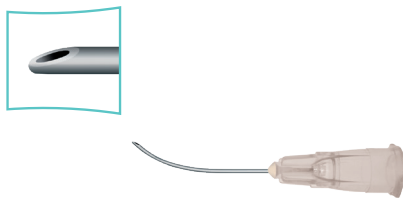
**CHI46** Viscoexpression Cannula 0.50 x 22mm 25G

1.8mm from end. Designed to express nucleus with balanced salt solution and viscoelastic through a capsulorhexis during ECCE.

## Hydrodelineators

25G 27G

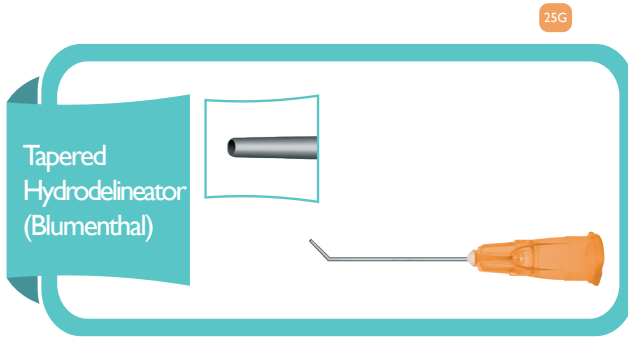
Nucleus  
Hydrodelineator



**CHI50** Nucleus Hydrodelineator 0.40 x 22mm 27G

**CHI51** Nucleus Hydrodelineator 0.50 x 22mm 25G

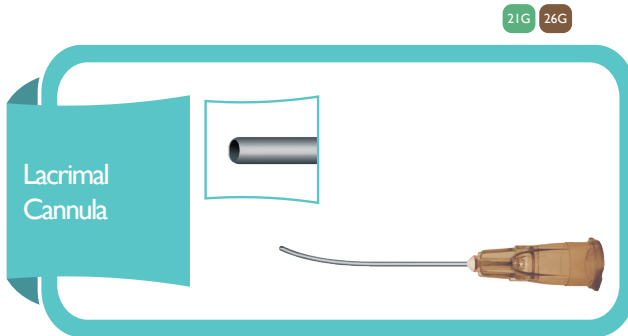
Shortened, single-bevel tip easily penetrates the nucleus for manual sculpting to improve lamellar separation prior to phacoemulsification. Flattened end provides smooth insertion under anterior capsule for hydrodissection.



**CHI56** Tapered Hydrodelineator (Blumenthal)  
0.50 x 22mm 25G

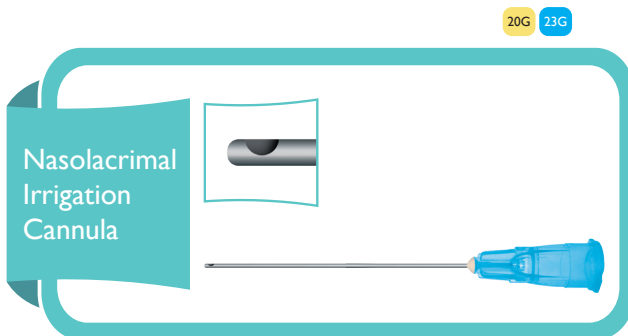
Tip is tapered to .30mm (30G), 45 degrees, 4mm from end. Tapered to allow greater flow of fluid through a smaller tip. Provides easy insertion under capsule for hydrodissection or into nucleus for hydrodelineation.

## Lacrimal Cannulas



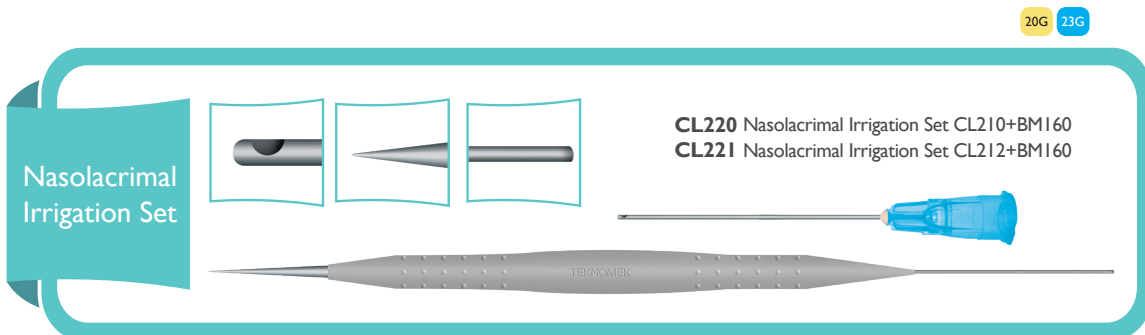
**CL200** Lacrimal Cannula 0.45 x 28mm 26G  
**CL201** Lacrimal Cannula 0.80 x 35mm 21G

Curved cannula for probing and irrigating lacrimal duct.



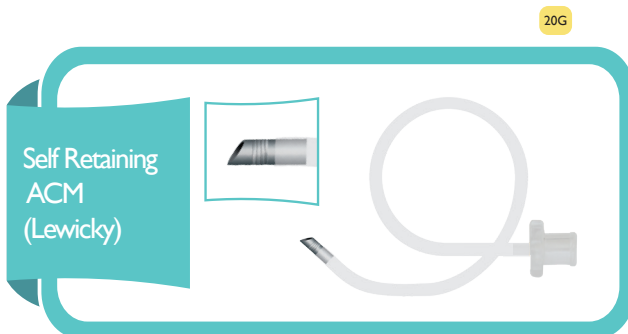
**CL210** Nasolacrimal Irrigation Cannula  
0.90 x 80mm 20G  
**CL211** Nasolacrimal Irrigation Cannula (Pediatric)  
0.60 x 80mm 23G

Smooth long shape end can be used for irrigation of the nasolacrimal system.



**CL220** Nasolacrimal Irrigation Set CL210+BM160  
**CL221** Nasolacrimal Irrigation Set CL212+BM160

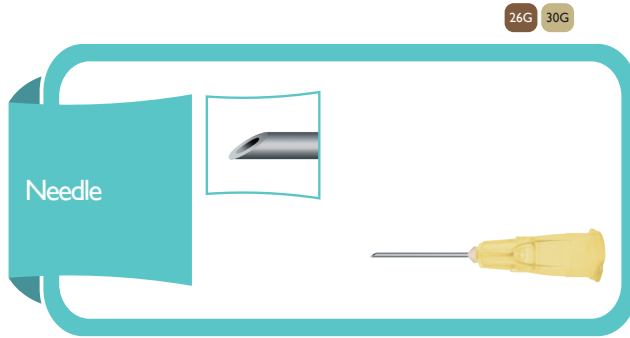
## Anterior Chamber Maintainers



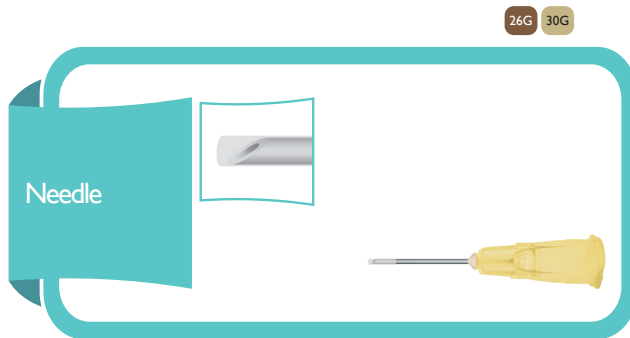
**CACM3** Self Retaining ACM (Lewicky)  
0.90 x 3.5mm 20G

Flexible tubing 25cm. Inner diameter 1mm; outer diameter 2mm. Unique annular rings start .75mm from 55 degree beveled tip for retaining without sutures.

## Needles



**VCA201** Needle 0.30 x 13mm 30G  
**VCA202** Needle 0.45 x 13mm 26G



**VCA201S** Needle 0.30 x 13mm 30G  
**VCA202S** Needle 0.45 x 13mm 26G

Needle with silicone tip especially for intravitreal drug delivery. Silicone sleeve prevents contamination from eyelashes, conjunctival flora. Specially designed for protection from endophthalmitis.

## Silicone Injection Cannulas

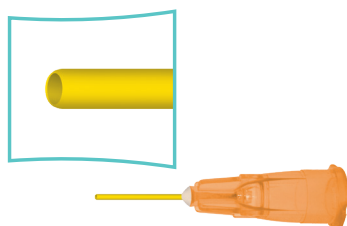
Silicone cannula with a larger lumen for faster injection of viscous fluids. Ultra thin wall cannula .57mm tip allows more fluid flow than a regular wall cannula. Applicable with the use of 25G, 23G or 20G trochar system.



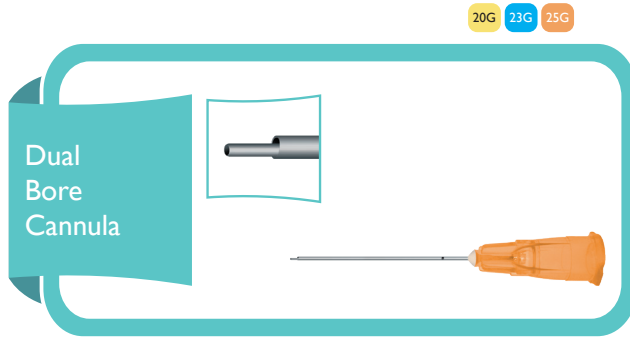
	19G	20G	23G	25G
4 mm	VCI194M	VCI204M	-	-
5 mm	-	-	VCI235M	-
7 mm	-	VCI207M	VCI237M	VCI257M
8 mm	-	VCI208M	-	-
8 mm**	-	VCI208MT	-	-
10 mm	-	VCI2010M	VCI2310M	VCI2510M
20 mm	-	VCI2020M	VCI2320M	VCI2520M
38 mm	-	VCI2038M	-	-

\*\* Extra thin wall cannula

## Silicone Injection Cannula, Polyimide Tip



	20G	23G	25G
7 mm	VCI207P	VCI237P	VCI257P
10 mm	VCI2010P	VCI2310P	VCI2510P
20 mm	VCI2020P	VCI2320P	VCI2520P

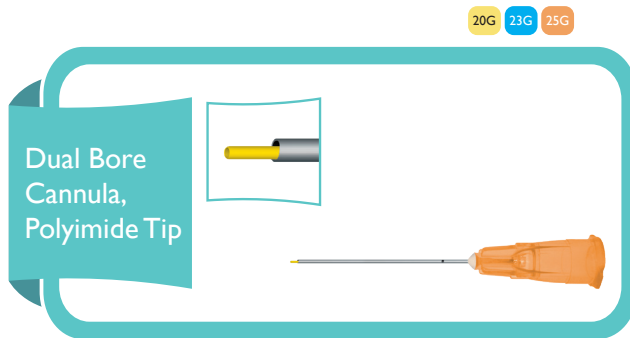


**VCDI00** Dual Bore Cannula 25G

**VCDI01** Dual Bore Cannula 23G

**VCDI02** Dual Bore Cannula 20G

25mm long cannula.



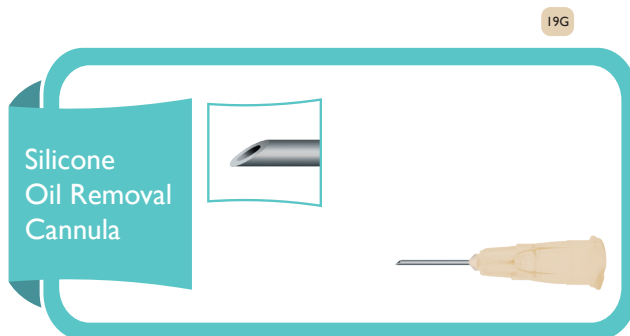
**VCDI00P** Dual Bore Cannula, Polyimide Tip 25G

**VCDI01P** Dual Bore Cannula, Polyimide Tip 23G

**VCDI02P** Dual Bore Cannula, Polyimide Tip 20G

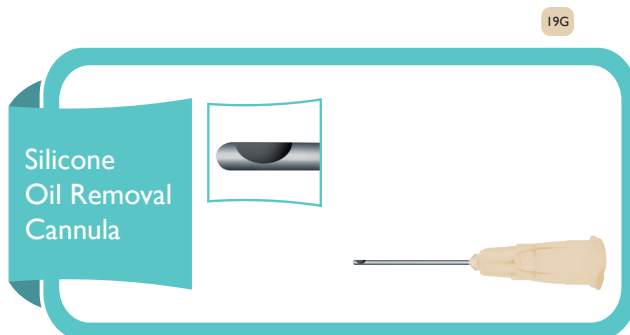
25mm long cannula.

## Silicone Oil Removal Cannula



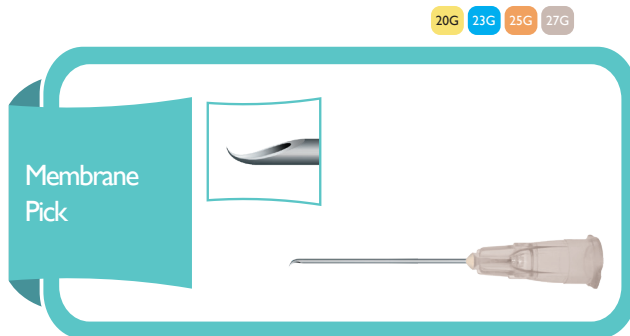
**VCEI10** Silicone Oil Removal Cannula  
1.10 x 12mm 19G

Thin wall cannula for improved flow rate. 45 degree bevel tip allows for easier insertion through sclerotomy.



**VCEI12** Silicone Oil Removal Cannula  
1.10 x 20mm 19G

## Membrane Dissectors



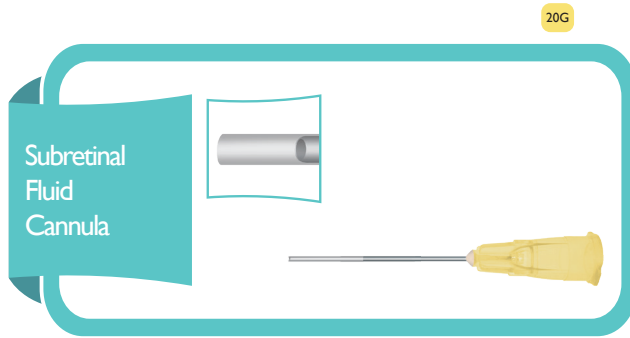
**VCPI00** Membrane Pick 0.40 x 25mm 27G

**VCPI01** Membrane Pick 0.50 x 25mm 25G

**VCPI02** Membrane Pick 0.60 x 25mm 23G

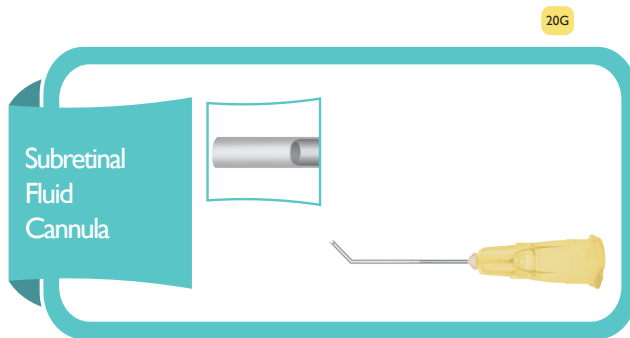
**VCPI03** Membrane Pick 0.90 x 25mm 20G

## Subretinal Fluid Cannulas



- VCSI00** Subretinal Fluid Cannula 6mm (Grizzard)  
0.90mm 20G Sleeve Extends 6mm beyond end
- VCSI01** Subretinal Fluid Cannula 3mm (Grizzard)  
0.90mm 20G Sleeve Extends 3mm beyond end

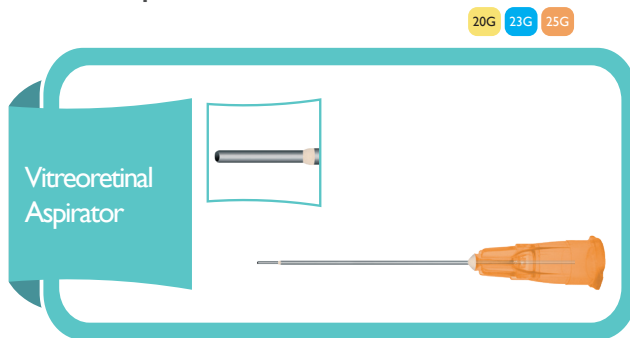
Overall length with tubing 35mm



- VCSI05** Subretinal Fluid Cannula 6mm (Grizzard)  
0.90mm 20G Sleeve Extends 6mm beyond end
- VCSI06** Subretinal Fluid Cannula 3mm (Grizzard)  
0.90mm 20G Sleeve Extends 3mm beyond end

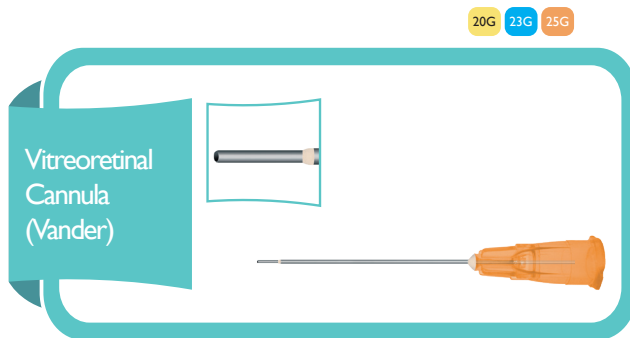
Overall length with tubing 35mm. Curved tip allows for easier entry into difficult to reach holes.

## Micro Tip Cannulas



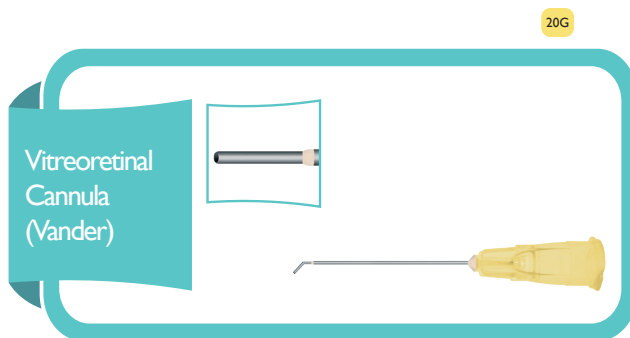
- VCSI23** Vitreoretinal Aspirator 0.50 x 25mm 25G cannula with 0.30 x 4mm 30G tip extension
- VCSI22** Vitreoretinal Aspirator 0.60 x 25mm 23G cannula with 0.40 x 4mm 27G tip extension
- VCSI21** Vitreoretinal Aspirator 0.90 x 25mm 20G cannula with 0.40 x 4mm 27G tip extension

Designed to perform aspiration during fluid/gas exchange procedures. Also can be used to aspirate lysed blood cells and subretinal fluid.



- VCSI28** Vitreoretinal Cannula (Vander) 0.50 x 25mm 25G cannula with 0.30 x 5mm 30G tip extension
- VCSI27** Vitreoretinal Cannula (Vander) 0.60 x 25mm 23G cannula with 0.30 x 5mm 30G tip extension
- VCSI20** Vitreoretinal Cannula (Vander) 0.90 x 25mm 20G cannula with 0.30 x 5mm 30G tip extension

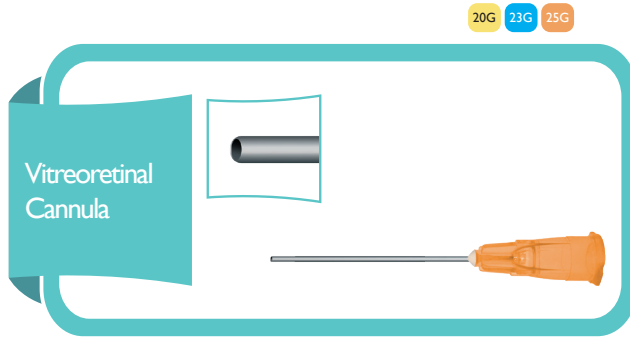
Cannula extends into hub reducing the chance of additional air bubble in the syringe from entering cannula.



- VCSI25** Vitreoretinal Cannula (Vander)  
0.90 x 25mm 20G cannula with  
0.30 x 5mm 30G tip extension

Cannula extends into hub reducing the chance of additional air bubble in the syringe from entering cannula. Useful for submacular injections. Fluid is directed toward the subfoveal space as opposed to allowing it to enter the vitreous cavity.

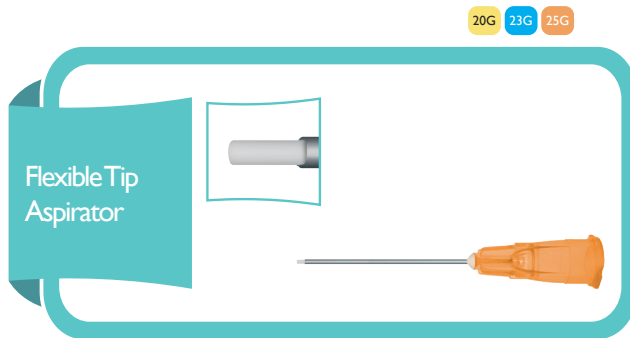




20G 23G 25G

- VCSI32** Vitreoretinal Cannula  
0.50 x 28mm 25G
- VCSI31** Vitreoretinal Cannula  
0.60 x 28mm 23G
- VCSI30** Vitreoretinal Cannula  
0.90 x 28mm 20G

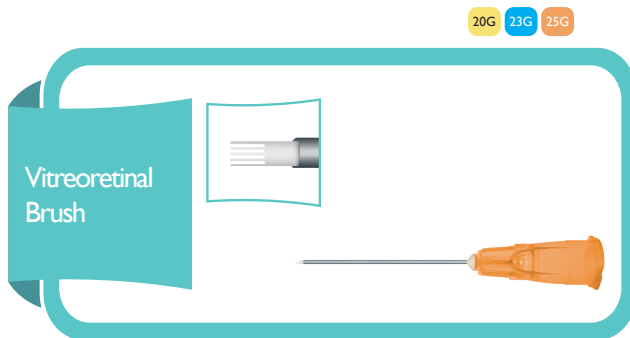
Attaches to handpiece or syringe with luer fitting. Can also be used to aspirate or inject silicone oil.



20G 23G 25G

- VCSI62** Flexible Tip Aspirator 0.50mm 25G
- VCSI61** Flexible Tip Aspirator 0.60mm 23G
- VCSI60** Flexible Tip Aspirator 0.90mm 20G

Flexible tip extends 6mm beyond end. Overall length with tubing 34mm. Flexible tip allows atraumatic entry through retinal or macular tears and enables aspiration of subretinal fluid.

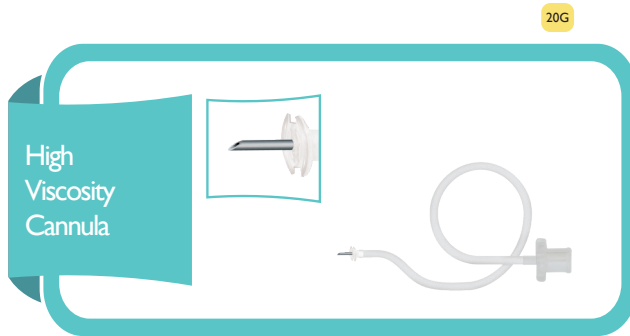


20G 23G 25G

- VCSI72** Vitreoretinal Brush 0.50mm 25G
- VCSI71** Vitreoretinal Brush 0.60mm 23G
- VCSI70** Vitreoretinal Brush 0.90mm 20G

Sleeve extends 3mm beyond end. Overall length with sleeve 31mm. Soft flexible tip has 5 cuts, 1.5mm deep for atraumatic brushing of retina.

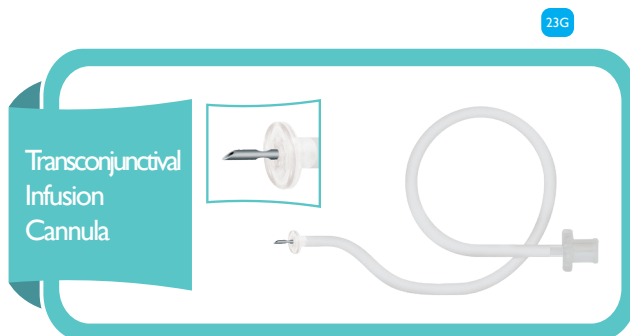
## High Viscosity Injection Cannulas



20G

- VCIC100H** High Viscosity Cannula  
6mm
- VCIC101H** High Viscosity Cannula  
4mm

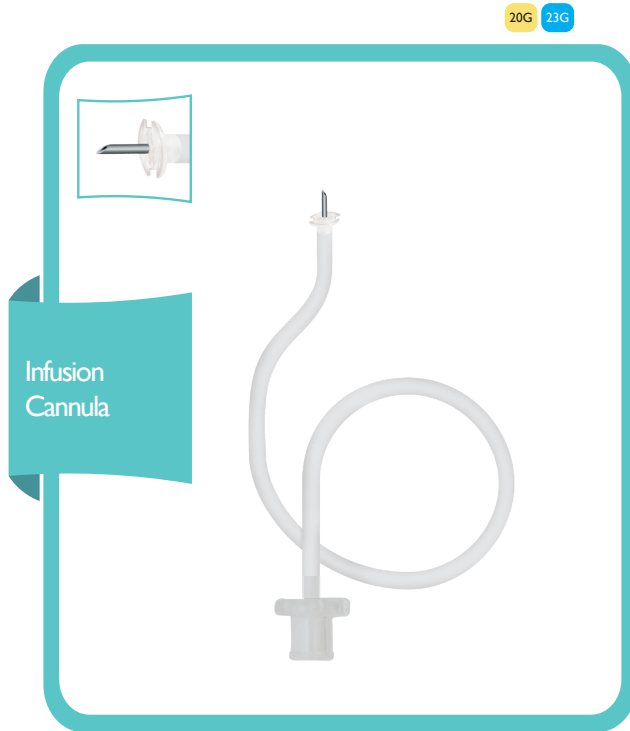
.90mm (20G) thin wall cannula. Tubing 16cm long. Longer tubing designed for use with a silicone oil syringe pump.



23G

- VCIC130** Transconjunctival Infusion Cannula  
0.60 x 5mm 23G
- VCIC131** Transconjunctival Infusion Cannula  
0.60 x 4mm 23G

## Infusion Cannulas

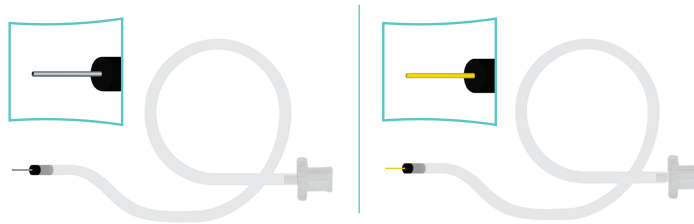


- VCIC110** Infusion Cannula 6mm 23G
- VCIC111** Infusion Cannula 6mm 20G
- VCIC115** Infusion Cannula 4mm 23G
- VCIC116** Infusion Cannula 4mm 20G
- VCIC120** Infusion Cannula 2.5mm 23G
- VCIC121** Infusion Cannula 2.5mm 20G

Designed to provide more effective infusion. Ultra thin wall cannula with 45 degree beveled tip allows more fluid flow than a regular wall cannula. Flexible tubing is 25cm long and attaches to an infusion source with luer lock fitting.

## Universal Infusion Lines

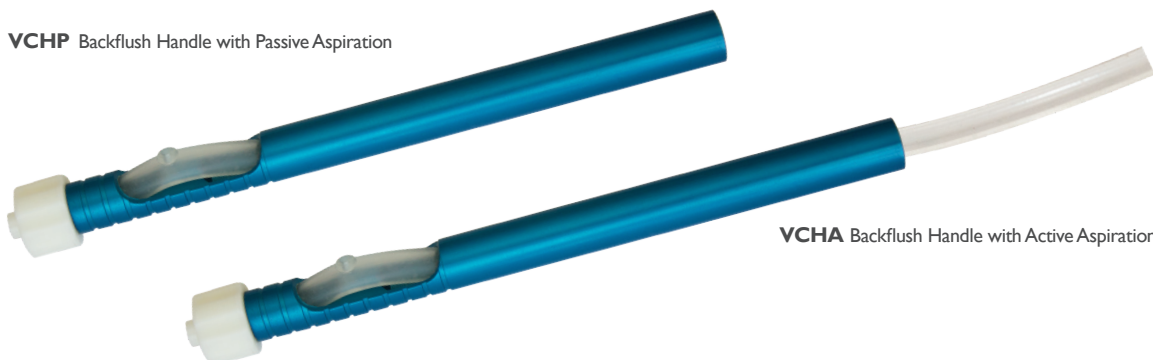
	Stainless Steel Tip		Polyimide Tip	
	20G	23G	20G	23G
Silicone Tubing	VCIC20S	VCIC23S	VCIC20SP	VCIC23SP



## Backflush Handles

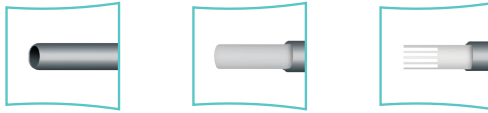
Aluminium light backflush handle designed for very ergonomic use.

**VCHP** Backflush Handle with Passive Aspiration



**VCHA** Backflush Handle with Active Aspiration

## Backflush Needles

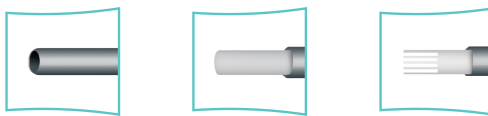


	Blunt Tip	Silicone Tip	Brush Tip
27G	VCB27	-	-
25G	VCB25	VCB25S	VCB25B
23G	VCB23	VCB23S	VCB23B
20G	VCB20	VCB20S	VCB20B



30mm long cannula.

## Backflush Needles for High Myopia

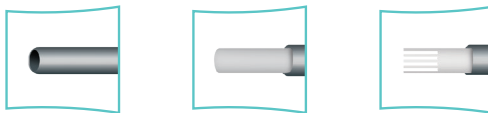


	Blunt Tip	Silicone Tip	Brush Tip
27G	VCHM27	-	-
25G	VCHM25	VCHM25S	VCHM25B
23G	VCHM23	VCHM23S	VCHM23B
20G	VCHM20	VCHM20S	VCHM20B



35mm long cannula.

## Backflush Needle with Handle

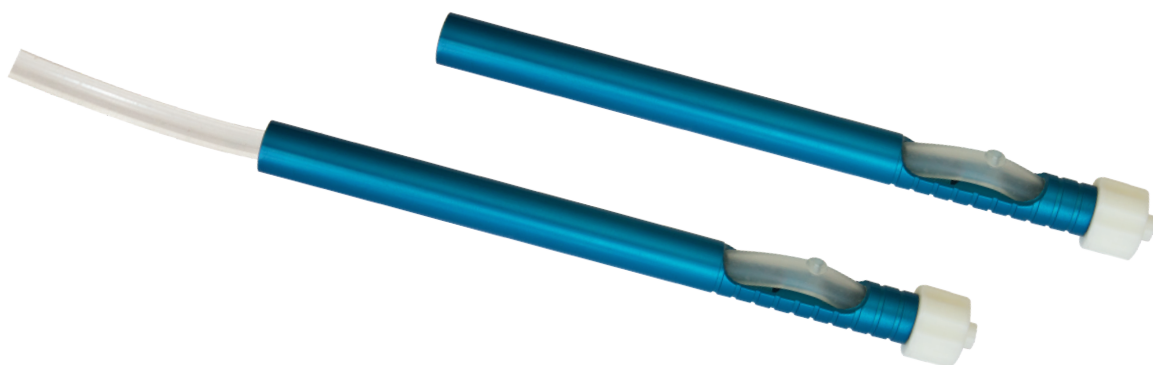


	Blunt Tip	Silicone Tip	Brush Tip
27G	VCHB27	-	-
25G	VCHB25	VCHB25S	VCHB25B
23G	VCHB23	VCHB23S	VCHB23B
20G	VCHB20	VCHB20S	VCHB20B



30mm long cannula.

With one ophthalmic cannula and one active or passive aspiration backflush handle.





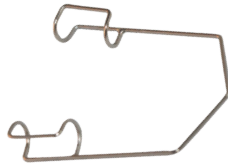
# Miscellaneous



- Laser Glasses are disposable product.
- They are designed to protect eye from light, wind or any external impacts
- Can be used 24 hours due to its flexibility.
- Logos and/or names of the hospitals can be printed if desired on to the film and/or elastic rubber.

## Speculums

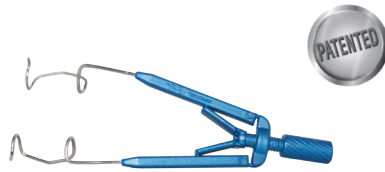
Eye Speculum (Adult Size)



**AS400** Eye Speculum (Adult Size)

Eye Speculum [Barraquer] Adult, closed loop wire 14mm blades. Width 28mm. 0.8mm wire size.

Eye Speculum (Adult Size)

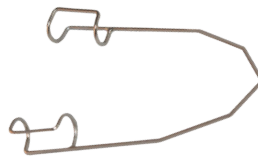


**AS400AI** Eye Speculum® (Adult Size)

Overall size 44 x 24mm, retraction size 14 x 5mm. Can be adjusted with its PE material at the back

## Pediatric Speculums

Pediatric Eye Speculum



**AS410** Pediatric Eye Speculum (Small Size)

Overall size 30 x 21mm, retraction size 4 x 4mm.

**AS411** Pediatric Eye Speculum (Medium Size)

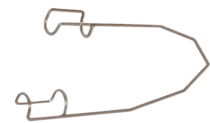
Overall size 34 x 22mm, retraction size 4.5 x 4.5mm.

**AS412** Pediatric Eye Speculum (Large Size)

Overall size 35 x 23mm, retraction size 10 x 5mm.

## ROP Sets

	Small Size	Medium Size	Large Size
Muscle Hook	AS420 **	AS421	AS422
Scleral Depressor "T"	AS430	AS431	AS432
Muscle Vectis	AS440	AS441	AS442



Muscle Hook



Scleral Depressor "T"



Muscle Vectis



\*\* For example : AS420 ROP Set contents (1 Small Size Pediatric Eye Speculum and 1 Muscle Hook)

Universal  
Eye Shield



**AS101** Universal Eye Shield

Clear lightweight plastic. Features with smooth edges and ventilation holes for patient comfort. For use on left or right eye. Packaged sterile.

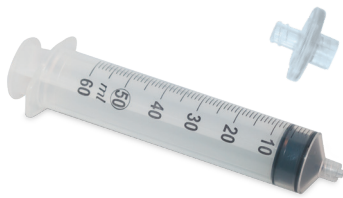
High Flow  
Filter



**AS300** High Flow Filter

Male/female luer lock fittings. Place between syringe and needle or cannula. Filters out particulates and microbiological contamination of .22 micron and larger.

High Flow  
Filter



**AS301** High Flow Filter with Syringe

Superflex  
Extension  
Set



**AS360** Superflex Extension Set

25cm soft flexible tubing with male/female luer connectors.





Product picture for better identification

21G 23G 25G 27G 30G

Colour codes present available Gauges of the products

CA100 Retrolubar (Atkinson) 0.50 x 38mm 25G Item number and description



(01) Device Identifier (11) Manufactured date (17) Expiration Date (10) LOT-Batch Number



CE 2292 Certified product

<b>STERILE EO</b>	Sterilized using ethylene oxide	<b>STERILE</b>	Sterilized using steam
	Date of manufacture		Manufacturer
<b>REF</b>	Catalogue number	<b>LOT</b>	Batch number
	Use-by date		Attention
	Do not resterilize		Do not reuse
	Non-sterile (laser glasses)		Do not use if package is damaged
	Keep dry		Keep away from sunlight
	Contains or presence of natural rubber latex		Latex free
	Consult instructions for use		Recycle
	Consult instructions for use		Humidity levels

HUB	COLOUR	GAUGE
	Cream	19G
	Yellow	20G
	Green	21G
	Blue	23G
	Purple	24G
	Orange	25G
	Brown	26G
	Grey	27G
	Natural	30G



®



# TEKNOMEK

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