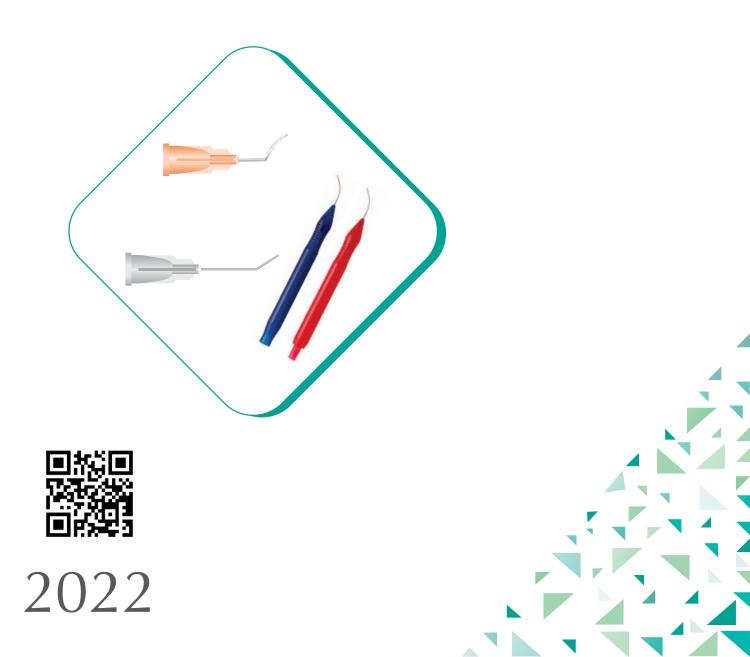


# OPHTHALMIC CANNULA SINGLE USE



### **OVATION** INTERNATIONAL

◎ VATION is a leading company engaged in Manufacturing, Export & Imports of Ophthalmic Surgical Products. Ovation started his business in Year 1996 With A Vision to produce Internationally accepted Quality Ophthalmic Surgical Products with ability to meet ever changing demands of Ophthalmologists due to advancement in Surgical Techniques.

Ovation International is ISO :13485 Certified Company. Working according to European Medical Device Standards 93/42/EEC, Our Product Range of Disposable Ophthalmic Cannula's, Knives, Vitreoretinal, Cataract, Corneal & other Instruments are CE Certified from last 10 years.

Conscious efforts are constantly made at Ovation to develop a long-term relationship with our costumers by providing quality products at relatively competitive prices in a framed time limit

Ovation is professionally managed company large enough to meet small and large requirements. In fact, the customized, individual and varied requirements are a source of pleasure for our dedicated workers.

due to continuous development and improvment the given specifications the product design and construction are subject to change without any notice.

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	ertificate uality Assurance	e System
Certificate No.: 216807-2017-CE-IND-NA-PS	Project No.: PRJC-549069-2016-MSL-IND	Valid Until: 13 February 2023
This is to certify that the c	quality system of:	
Ovation Internat B-24, (B-1), Prabhu J Jaipur 302004 India		
For design, production an	d final product inspection/tes	ing of:
Ophthalmic Knive	s, Cannulas and Inst	ruments
Has been assessed with	respect to:	
	uding section 4 (Mod	e described in Article 11.3.a
93/42/EEC on Med	lical Devices, as ame	
93/42/EEC on Mec		ended
93/42/EEC on Mec	lical Devices, as ame	ended
93/42/EEC on Mec	lical Devices, as ame	ended
93/42/EEC on Mec and found to comply. Further details of the product(s	lical Devices, as ame	nded ,
93/42/EEC on Mec and found to comply. Further details of the productor Place and Date: Hervik, 13 February 2018	lical Devices, as ame	rgven overleat. Fyr DNV OL NEMKO PRESAFE AS Mariann Jeremiassen



OVATION®

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### **OPHTHALMIC CANNULA**

For admi	nistering local ane	sthetic prior to	Ophthalmic surge	ery.	
RETROB	ULBAR				
OC 101	RETROBULBAR ( 25G x 38 mm	(ATKINSON)			
	OC 101-23G	OC 101-25G	OC 101-27G		
OC 102	RETROBULBAR (S 25G x 38 mm	Sharp point)			
	OC102-23G C	DC102- <mark>25G</mark>	OC102-27G		$ \rightarrow  $
OC 103	RETROBULBAR (C 23G x 35 mm (S 11mm BEND				
	OC 103-23G	OC 103- <mark>25G</mark>	OC 103-27G		
PERIBUL	BAR				
OC 104	PERIBULBAR (ATI	KINSON) x 22 i	mm		
	OC 104-23G	OC 104-25G	OC 104-27G		
RETRO/	PERIBULBAR				
OC 249	RETRO / PERIBU 25G x 32 mm	ILBAR (ATKINSC	DN)		
	OC 249-23G	OC 249-25G	OC 249-27G		
SUBTEN	ON'S ANESTHE	SIA			
OC105	SUBTENON'S AN (CURVED FLATTE				
	OC105-19G	OC105- <mark>20G</mark>	OC105-21G	OC105-22G	
OC 106	SUBTENON'S AN (TRIPORT) (CURVED)19G x		INULA		
	OC106-19G	OC106- <mark>20G</mark>	OC106-21G	OC106-22G	
OC 107	SUBTENON'S AN (TRIPORT) (A	NESTHESIA CAN ANGLED)19G x			
	OC107-19G OC OC 107-23G OC		C107-21G OC107 OC 107-27G	-22G	
OC 307	SUBTENON'S AN (FLATTENED OPE				
	OC307-19G OC	C307- <mark>20G</mark> OC	307-21G OC307	-22G	-
					$\bigcirc$

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# Capsulotomy

Sharp Tip cystotome for creating an opening Into the Anterior capsule

OC 108	IRRIGATING CYSTOTOME (STRAIGHT) 25G x 16 mm		
	OC108-23G OC108-25G OC108-27G	OC108-30G	
OC 109	IRRIGATING CYSTOTOME (FORMED) 23G x 16 mm		
	OC 109-23G OC 109-25G OC 109-27G	OC 109-30G	
OC 250	IRRIGATING CYSTOTOME (FORMED) 23G x 11 mm		
	OC 250-23G OC 250-25G OC 250-27G	OC 250- <mark>30G</mark>	
OC 110	IRRIGATING CYSTOTOME (BLUMENTHAL) 25G x 16 mm TIP ANGLED 45° 8.5 mm from	bend	
	OC 110-23G OC 110-25G OC 110-27G	OC 110- <mark>30G</mark>	
OC 253	IRRIGATING CYSTOTOME (BLUMENTHAL) 25G x 11 mm TIP ANGLED 45°		
	OC 253-23G OC 253-25G OC 253-27G	OC 253- <mark>30G</mark>	
OC 111	IRRIGATING CYSTOTOME (REVERSE) 23G x 16 mm TIP ANGLED 90° TOWARD BEV	EL	
	OC 111-23G OC 111-25G OC 111-27G	OC 111-30G	C C
OC 112	SHARP IRRIGATING CYSTOTOME (KELMAN) 23G x 27 mm CURVED SHARP CUTTING EDG	E	ANNUL
	OC 112-23G OC 112-25G OC 112-27G	OC 112- <mark>30G</mark>	
OC 279	IRRIGATING CYSTOTOME ANGLED 25G x 16 mm		
	OC 279-23G OC 279-25G OC 279-27G	OC 279- <mark>30G</mark>	
OC 290	CYSTOTOME SHORT CURVED FORMED 25G x 16 mm		
	OC 290-23G OC 290-25G OC 290-27G	OC 290- <mark>30G</mark>	



OC 291	ENDOCAPSULAR CYSTOTOME 25G x 16 mm	Formed (Joyce)	)	
	OC 291-23G OC 291-25G	OC 291-27G	OC 291- <mark>30G</mark>	
OC 292	CYSTOTOME FORMED SHORT 25G x 16 mm	TIP		
	OC 292-23G OC 292-25G	OC 292-27G	OC 292- <mark>30G</mark>	
OC 293	CYSTOTOME FORMED TIP ANGLED 35 DEG 25G x 16 mm			
	OC 293-23G OC 293-25G	OC 293-27G	OC 293- <mark>30G</mark>	
OC 294	Long cystotome formed 25g x 22 mm			
	OC 294-23G OC 294-25G	OC 294-27G	OC 294- <mark>30G</mark>	

### Air Injection & Irrigating Cannula

ANTERIOR CHAMBER CANNULA

For Injecting or Removing Air, Fluids

#### OC 113 ANTERIOR CHAMBER CANNULA (RYCROFT) 27G x 22 mm ANGLED 45° 4mm Bend from end

MODEL NO.	DESCRIPTION
OC 113-21G	
OC 113-22G	7 MM ANGLED 35°
OC 113-23G	
OC 113-25G	
OC 113-27G	4 MM ANGLED 45°
OC 113- <mark>30G</mark>	

#### ANTERIOR CHAMBER CANNULA

For Injecting or Removing Air, Fluids

OC 300 ANTERIOR CHAMBER CANNULA (RYCROFT) 27G x 25 mm ANGLED 45° 4mm Bend from end

MODEL NO.	DESCRIPTION
OC 300-21G	
OC 300-22G	7 MM ANGLED 35°
OC 300-23G	
OC 300-25G	
OC 300-27G	4 MM ANGLED 45°
OC 300- <mark>30G</mark>	

Last letter of cat # Denotes the Bend from End & Angle any specific Bend/Angle can be made on Order







OC 114 FLATTENDED ANTERIOR CHAMBER CANNULA 23G x 22 mm, (BRACKEN) CURVED 90° FLATTENED BEVEL TIP

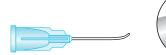
OC 114-19G OC 114-20G OC 114-21G OC 114-23G OC 114-23G OC 114-27G

OC 115 ANTERIOR CHAMBER maintainer (LEWICKY) 20G x 3.50mm attached SILICONE TUBING (25cm) , UNIQUE ANNULAR RINGS FOR SELF RETAINING

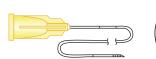
OC 115-20G OC 115- 23G OC 115- 25G

OC 116 ANTERIOR CHAMBER maintainer (BLUMENTHAL) 20G x 3.5mm WITH ATKINSON POINT SILICONE TUBING (25cm) ATTACHED

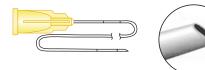
OC 116-20G OC 116- 23G OC 116- 25G











### **Irrigating Cannula**

OC 117 IRRIGATING CANNULA STRAIGHT (BLUNT TIP) 23G x 22mm Length

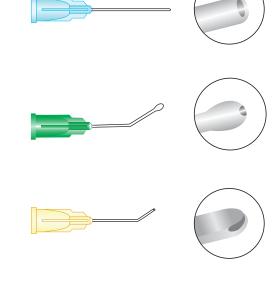
OC 117-21G OC 117-25G OC 117-22G OC 117-23G OC 117-27G OC 117-30G

OC 118 OLIVE TIP CANNULA 21G X 25mm, Angle 30° 10mm Bend Olive Shape Tip 2mm Long x 1mm wide

OC 118-21GOC 118-22GOC 118-23GOC 118-25GOC 118-27GOC 118-30G

OC 119 BISHOP HARMON CANNULA 19G x 25mm Angled 40°, 8mm from End

OC 119-19G OC 119- 20G OC 119- 21G



### Viscoelastic Cannula

For Easier Injection Of Viscoelastic To All Meridians. Dome Shape Provides Safe Insertion

OC 120 VISCOELASTIC CANNULA 25G x 22mm Formed 11mm from End

OC 120-23G OC 120-25G OC 120-27G





Pioneer in Ophthalmic Products

OC 121 VISCOELASTIC CANNULA 27G x 22mm Angled 45° , 9mm bend From End

OC 121-23G OC 121-25G OC 121-27G

OC 287 TAK MOD. VISCOELASTIC CANNULA 25G X 22MM Curved Tapered Tip

### I/A Cannula

For Injecting or Removing Air, Fluids

#### SIMCOE I & A CANNULA

CAT# - 4 Denotes 0.40MM Port (can be done on order)

- OC 122 I & A CANNULA (SIMCOE REGULAR) 23G/23G, Thin Wall Cannula Silicon Tubing 30cm,0.30mm Aspiration Port OC 122-21G OC 122-22G OC 122-23G OC 122-25G
- OC 267 I & A CANNULA (SIMCOE REGULAR) 23G/23G, Thin Wall Cannula SAND BLASTED Silicon Tubing 30cm 0.30mm Aspiration Port
  - OC 267-21G OC 267-22G OC 267-23G OC 267-25G
- OC 123 I & A CANNULA (SIMCOE REVERSE) 23G/23G, Thin Wall Cannula Silicon Tubing 30cm 0.30 Aspiration Port
  - OC 123-21G OC 123-22G OC 123-23G OC 123-25G
- OC 268 I & A CANNULA (SIMCOE REVERSE) 23G/23G, Thin Wall Cannula SAND BLASTED Silicon Tubing 30 cm,0.30 Aspiration Port

OC 268-21G OC 268-22G OC 268-23G OC 268-25G

#### J SHAPE I / A CANNULA

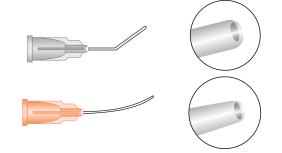
OC 124 J SHAPE I / A CANNULA (23G/23G) Open End Aspiration Port

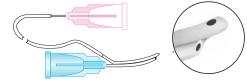
OC 124-23G OC 124-25G

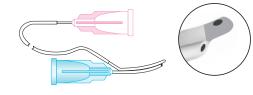
OC 125 J SHAPE I / A CANNULA (23G/23G) Aspiration Port 0.30mm

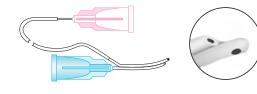
OC 125-23G OC 125-25G

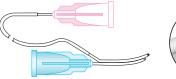
OC 254 J Shape Simcoe 23G (23G/23G) Thin Wall Cannula Silicon Tubing 30cm 0.30mm Aspiration Port OC 254-L left OC 254-R Right



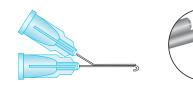


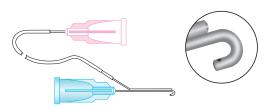














### I/A Cannula With Polycarbonate Handle

#### IRRIGATING HANDPIECE

OC 211 BI-MANNUAL IRRIGATING HANDPIECE 19G 2,OVAL IRRIGATING PORT 17MM CURVED

OC 211-20G OC 211-21G OC 211-22G OC 211-23G

OC 212 BI-MANNUAL IRRIGATING HANDPIECE 19G 1 TOP PORT FRONT OPENING 17MM CURVED

OC 212-20G OC 212-21G OC 212-22G OC 212-22G OC 212-23G

- OC 213 BI-MANNUAL IRRIGATING HANDPIECE 19G 1 SIDE PORT CURVED TIP 17MM CURVED OC213-20G 2 x 0.35mm Side Port OC213-21G 2 x 0.5mm Side Port OC213-22G 2 x 0.6mm Side Port
- OC 214 BI-MANNUAL IRRIGATING HANDPIECE 19G 1 TOP PORT FRONT OPENING, CURVED TIP 17MM

OC 214-20G OC 214-21G OC 214-22G OC 214-23G

OC 221 BI-MANNUAL IRRIGATING HANDPIECE 21G 2 ROUND IRRIGATING PORT 17MM CURVED

OC 221-20G OC 221-21G OC 221-22G OC 221-23G

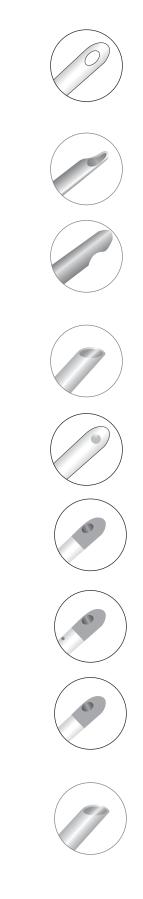
- OC 215 BI-MANNUAL ASPIRATING HANDPIECE 23G ASPIRATING PORT SAND BLASTED 17MM CURVED OC 215-21G OC 215-22G OC 215-23G OC 215-25G
- OC 216 BI-MANNUAL ASPIRATING HANDPIECE 21G ASPIRATING PORT SAND BLASTED CURVED ANTI-COLLAPSE SYSTEM 17MM

OC 216-21G OC 216-20G OC 216-22G OC 216-23G

- OC 217 BI-MANNUAL ASPIRATING HANDPIECE 23G TOP ASPIRATING PORT, CURVED FLAT TIP SAND BLASTED 0.3mm top port regular 17MM OC 217-20G OC 217-21G OC 217-23G OC 217-22G OC 217-25G
- OC 218 BI-MANNUAL ASPIRATING HANDPIECE 21G, 1 TOP FRONT OPENING PORT 17MM CURVED OC 218-22G OC 218-23G OC 218-25G

Sterile Disposable Bi-mannual Sets Also Available With Aluminum Handles

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#### **BI-MANNUAL I / A SET**

OC 219 BIMANNUAL SET, IRRIGATING 21G, 2 ROUND PORTS, ASPIRATING 21G 1PORT

OC 219-21G/21G OC 219-22G/22G OC 219-23G/23G

OC 220 BIMANNUAL SET, IRRIGATING 21G, 2 ROUND PORTS, ASPIRATING 23G 1PORT

OC 220-21G/23G

#### **BI-MANNUAL I / A CANNULA**

- OC 126 BI-MANNUAL IRRIGATING CANNULA OVAL IRRIGATING PORT 17MM FOR BI-MANNUAL CURVED OC 126-19G OC 126-20G OC 126-21G OC 126-23G OC 126-25G OC 126-27G
- OC 266 BI-MANNUAL IRRIGATING CANNULA ROUND IRRIGATING PORT 17MM FOR BI-MANNUAL CURVED OC 266-20G OC 266-21G OC 266-22G OC 266-23G OC 266-25G OC 266-27G
- OC 127 BI-MANNUAL ASPIRATING CANNULA ROUND ASPIRATING PORT 17MM CURVED OC 127-19G OC 127-20G OC 127-21G OC 127-23G

Port Size				
Irrigating	Aspirating			
21G 0.45 MM	21G 0.35 MM			
22G 0.40 MM	22G 0.35 MM			
23G 0.35 MM	23G 0.35 MM			

ASPIRATING CANNULA ARE SAND BLASTED 2MM FROM END

### Uni-manual Coaxial Disposable I/a System

OC 222 Angled Tip 20G 0.35 mm Port

OC 223 Angled Tip 20G 0.40 mm Port

OC 225 Angled Tip 21G 0.40 mm Port

OC 227 Angled Tip 23G 0.30 mm Port

OC 229 Curved Tip 21G 0.35 mm Port

OC 224 Angled Tip 21G 0.35 mm Port

OC 226 Angled Tip 22G 0.35 mm Port

OC 228 Curved Tip 20G 0.35 mm Port

OC 230 Curved Tip 23G 0.30 mm Port

\* lightweight polycarbonate irrigation

\* prolonged sleeve (plus 1.5mm)

\* all G: 45% tip rough or smooth-polished

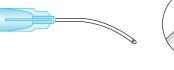
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\* compatible with your existed phaco or I/A system











Pioneer in Ophthalmic Products

### Hydrodissection / Hydrodelineation

For Separating The Nucleous And Softening Layer Shortened, Single Bevel Tip Easily Penetrates The Nucleus For Manual Sculpting To Improve Lamellar Separation Prior To Phacoemulsification

#### HYDRODELINEATION CANNULA

OC 128 NUCLEUS HYDRODELINEATOR (P. KOCH) 2G X 22mm OC 128-22G OC 128-23G OC 128-25G OC 128-27G TAPERED HRYDRODELINEATOR (BLUMENTHAL) OC 129 23G X 22mm, ANGLED 45° 4mm Bend OC 129-22G OC 128-23G OC 129-25G OC 129-27G HYDRODISSECTOR CANNULA NUCLEOUS HYDRODISSECTOR (MCINTYR) OC 130 25G x 22mm, ANGLED 45° BEND 11mm FROM END FLATTENED TIP OC 130-22G OC 128-23G OC 130-25G OC 130-27G OC 130-30G OC 131 NUCLEOUS HYDRODISSECTOR (PEARCE) 25G x 22mm, ANGLED 35°, bend 8mm FROM END FLATTENED TIP OC 131-22G OC 128-23G OC 131-25G OC 131-27G

Last Letter Of Cat # Denotes The Bend From End Any Other Specific Bend Can Be Made On Order

#### J SHAPE HYDRODISSECTOR CANNULA

OC 131-30G

Micro Saptulated Tip for easy entry through wound under capule hook

OC 132 MICRO J SHAPE HYDRODISSECTOR (PEARCE) 27G x 22mm, HOOK 2.00mm LONG x 2.50mm WIDE Flattened Tip

OC 132-25G OC 132-27G

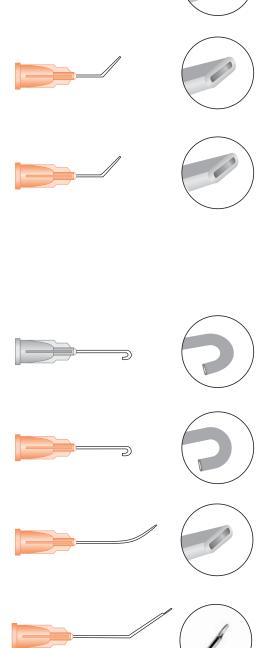
OC 133 J SHAPE MICRO HYRDODISSECTOR (PEARCE) 25G X 22mm, HOOK 1.75mm LONG X 2.25mm WIDE Flattened Tip

OC 133-25G OC 133-27G

#### HYDRODISSECTOR CANNULA

CANNULA

- OC 134NUCLEOUS HYDRODISSECTOR CANNULA (SAUTER)25G X 22mm, Tip is Flattened on the Vertical Flattened TipOC 134-25GOC 134-27GOC 134-30G
- OC 308 Brody Femtosecond Dissecting Cannula 25G X 22mm , 11mm Bend Flattened. FEMTOSECOND DISSECTING FOR LASER-ASSISTED CATARACT SURGERY,



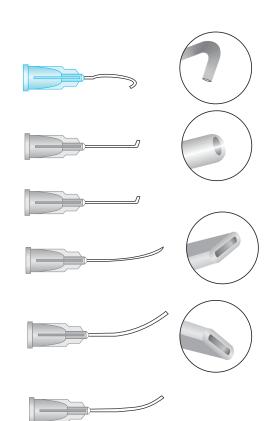




OC 135 VISCOEXPRESSION CANNULA (CORYDON) 23G X 22MM, ANGLED 30o, 1.8MM FROM END

OC 135-23G OC 135-25G OC 135-27G

- OC 278 TAK HYDROSTITCH & HYDRODISECTION CANNULA 27G X 22MM OC 278-27G
- OC 281 HYDRODISECTION CANNULA (AKAHOSHI) 27G X 22mm Angled 2mm Tapered Tip OC 281-25G OC 281-27G
- OC 282 HYDRODISECTION CANNULA (Helsinki) 27G X 22MM Falttened Tip Horizontal Plane OC 282-25G OC 282-27G
- OC 283 HYDRODISECTION CANNULA (Kellan) 27G X 22MM Falttened Tip Vertical Plane OC 283-25G OC 283-27G
- OC 284 HYDRODISECTION CANNULA CURVED 27G X 22MM Rounded Tip OC 284-25G OC 284-27G
- OC 285 HYDRODISSECTOR (CHANG) 27G X 19 mm Tip Angled 90 deg & flattended in the vertical plane OC 285-25G OC 285-27G
- OC 286 HYDRODISSECTOR ANGLED (MACKOOL) 27G X 22mm Tip Angled 30 deg & flattended 4mm from tip. Tip falttened in horizontal plane OC 286-25G OC 286-27G
- OC 287 HYDRODISSECTOR 27G X 22mm Round tip 1.75mm wide J-shaped Tip OC 287-25G OC 287-27G
- OC 288 HYDRODISSECTOR CURVED (Frankfurt) 27G X 22mm 75 deg OC 288-25G OC 288-27G
  - OC 289 HYDRODISSECTOR FORMED (Daya) 27G X 22mm Tip Flattened in horizontal plane OC 288-25G OC 288-27G



















### **Vitreoretinal Cannula**

For Posterior Segment (retinal) Surgical Procedures

- OC 136 HIGH VISCOCITY INJECTOR 20G X 8MM SPECIALLY DESIGN TO INJECT OR ASPIRATE SILICON OIL IN THE REPAIR OF RETINAL DETACHMENT OC 136-23G OC 136-25G OC 136-27G **POLYMIDE TIP** OC 136P-23G OC 136P-25G OC 136P-27G
- OC 137 IRRIGATING LINE CANNULA 20G X 2.5 / 4 / 6MM ULTRA THIN WALL & PLATFORM FOR SUTURE BEVELED 45° TIP, 25CM WITH SILICONE FLEXIBLE TUBING OC 137-20G
- OC 265 IRRIGATING LINE MIVS 23G X 5MM FOR 23G/25G VITRECTOMY, TO BE USED WITH TROCAR SYSTEM OC 265-23G OC 265-25G OC 265-27G
- OC 138 SILICONE TIP CANNULA 23G X 32MM SILICONE TIP EXTENDS FROM END ALSO AVAILABLE IN 6MM EXTENDED SILICONE TIP OC 138-20G OC 138-23G OC 138-25G OC 138-27G
- OC 252 SILICONE TIP CANNULA Diamond Dusted 20G X 32MM SILICONE TIP EXTENDS FROM END OC 252-20G OC 252-23G OC 252-25G
- OC 139 SILICONE BRUSH CANNULA HAVE SLITS FOR ATRAUMATIC BRUSHING OF RETINA 20G X 32MM SILICONE TIP EXTENDS FROM END OC 139-20G OC 139-23G OC 139-25G
- OC 140 FLUTE CANNULA 23Gx32mm OC 140-20G OC 140-23G OC 140-25G OC-140-27G
- OC 141 BACK FLUSH FLUTE HANDLE WITH FINGER TIP CONTROL PROVIDE AN EXTN PORT FOR BLOOD OR DEBRIS WHEN USED WITH INDEPENDENT INFUSION

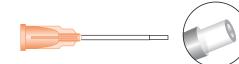




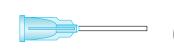










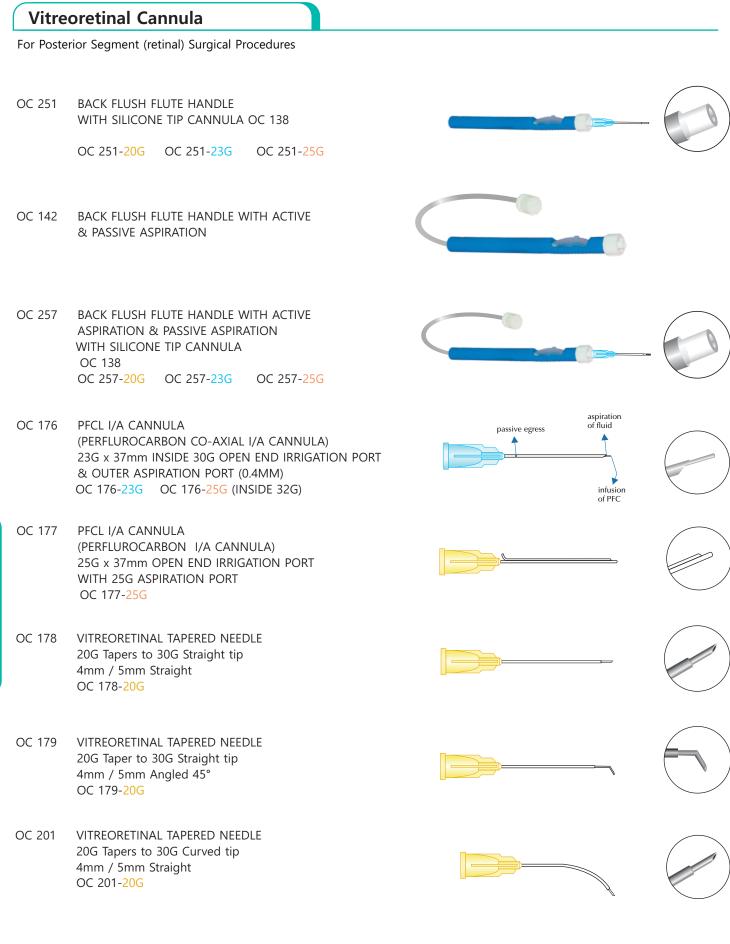










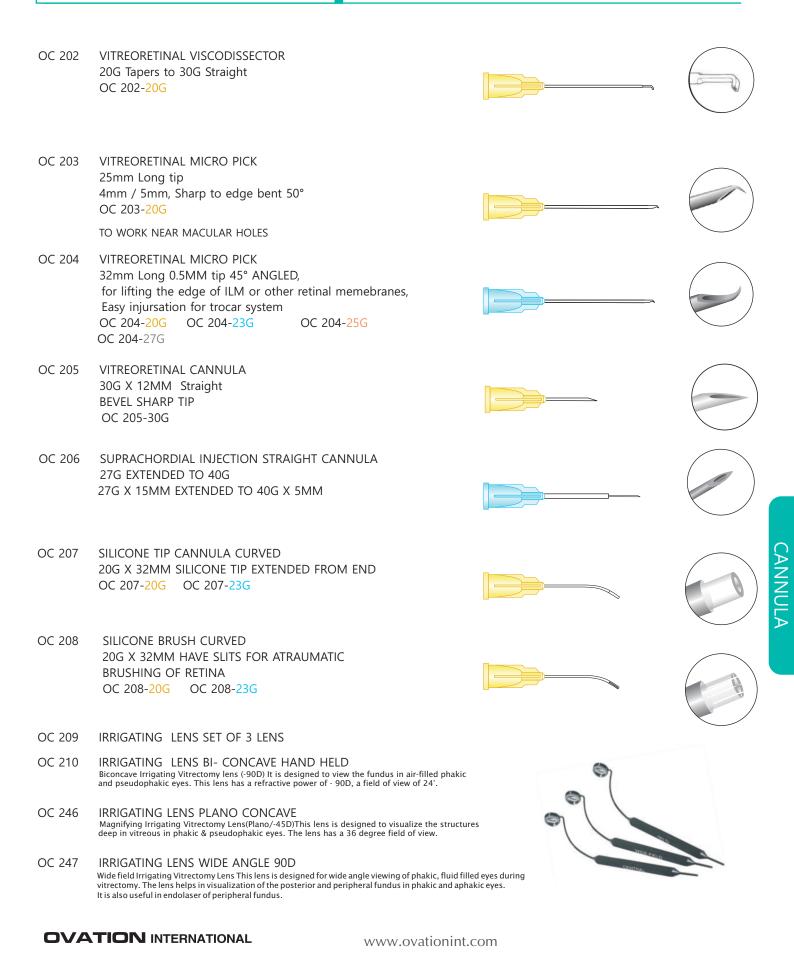


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CANNULA



#### Vitreoretinal Cannula

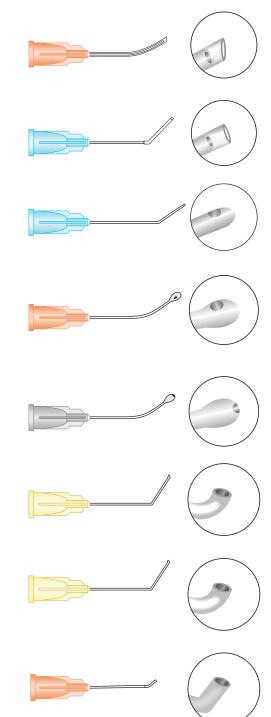




### Capsule Polishers Cannula

For Polishing And Clearing Residual Cortex From Capsular Bag For Insertion Of Intraocular Lens. Very Useful In Bimanual Technique Flexible Sleeve Gives Atraumatic Insertion & Removal

- OC 143 FLEXIBLE TIP POLISHER (ENGELS) 25G x 22mm, CURVED 42° OC 143-25G OC 143-27G
- OC 144 FLEXIBLE TIP CANNULA 23G x 22mm SLEEVE 10 mm angled 45° OC 144-23G OC 144-25G OC 144-27G
- OC 145 CAPSULE POLISHER (KRATZ) 23G x 22mm ,0.30mm TOP PORT ANGLED 35° OC145-19G OC 145-23G OC 145-25G
- OC 146 OLIVE TIP POLISHER (PEARCE) 25G x 25mm OLIVE SHAPED TIP WITH TOP PORT CURVED OC 146-25G OC 146-27G
- OC 182 BULBOUS TIP POLISHER (JENSON) 27G x 28mm BULBOUS SHAPED TIP WITH END PORT SAND BLASTED, LIGHT CURVE OC 182-27G
- OC 147 ANTERIOR CAPSULE SCRUBBER (SIMCOE) 19G x 19mm ANGLED 30°
- OC 148 POSTERIOR CAPSULE SCRUBBER (SIMCOE) 19G x 19mm unique for posterior capsule ANGLED 30°
- OC 149 IRRIGATING CAPSULE POLISHER 23 X 38MM, 3mm Bend from angled Sand Blasted from bend to tip For Polishing the capsule OC 21G OC 22G OC 23G



CANNULA



### Lacrimal Intubation Set

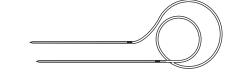
For Nasolacrimal System.

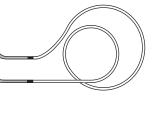
- OC 156 LACRIMAL INTUBATION SET STAINLESS STEEL PROBE WITH 23G x 11cms SILICONE TUBING (PROBE AVAILABLE 4.00 CM TO 20.00CM) "Last letter of cat # Denotes the Length" OC156-21G-11 OC156-23G-11 OC156-25G-11 OC156-27G-11
- OC 157 DACRYOCYSTORHINOSTOMY (DCR) STAINLESS STEEL PROBE 20G x 4.50 CMS WITH 30cm SILICONE TUBE, STRAIGHT OC157-20G OC157-21G OC157-27G
- OC 158 DACRYOCYSTORHINOSTOMY (DCR) STAINLESS STEEL PROBE 20G x 4.50 CMS WITH 30cm SILICONE TUBE, CURVED OC157-20G OC157-21G
- OC 180 LACRIMAL INTUBATION SET OLIVE TIP STAINLESS STEEL PROBES WITH OLIVE SHAPE TIPS 23G x 11 CMS SILICONE TUBING OC 180-21G-11 OC 180-23G-11 OC 180-25G-11 OC 180-27G-11
- OC 181 DACRYOCYSTORHINOSTOMY (DCR) STAINLESS STEEL PROBES 4.5 CM DIA 0.90 MM SOLID SILICONE TUBING LENGTH 40 CM DIA 0.80 CM OC180-20G OC180-21G

(Probe available 4.00 cm to 20cm)

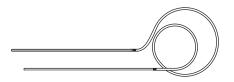
- OI 3457 LACRIMAL INTUBATION RETRIEVAL DEVICE RETRIEVAL DEVICE IS DESIGNED TO SLIDE INTO NOTCH OF PROBE FOR REMOVAL FROM THE INFERIOR MEATUS.
- OC 248 FRONTALIS SUSPENSION SET LENGTH 63 MM, DIA 0.90 MM SOLID SILICON LENGTH 40 CM, DIA 0.80 MM SLEEVE LENGTH 10 MM OC248-20G OC248-21G











CANNULA



#### Lens Removal Cannulae

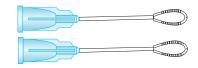
#### For Removing Nucleous

- OC 159 IRRIGATING VECTIS (KNOLE-PEARCE) 23G x (LOOP 5mm WIDE, 9mm LONG), PORT 1 TO 3 , 4 MM WIDE 8 MM LONG SERRATED
- OC 160 IRRIGATING VECTIS (DREWS-KNOLLE) 23GX38MM, 5MM WIDE 1 FORWARD AND 2 REVERS IRRIGATING PORTS SERRATED OC160-24G OC160-25G
- OC 161 SMALL INCISION NUCLEUS DELIVERY CANNULA USED TO REMOVE LARGER FRAGMENTS
- OC 162 HEART SHAPED DESIGN FOR EASIER INSERTION UNDER NUCLEUS TWO FORWARD PORTS END PORTS
- OC 163 COLLAR BUTTON (GRAETHER) SIDE IRRIGATION, MICRO IRIS RETRACTOR

#### **Cortex Aspiration**

For Removing Cortical Debris And Useful For Retracting Iris.

- OC 164 CORTEX ASPIRATING CANNULA (BINKHORST) BLUNT TIP, FRONT OPENING, J SHAPE 25G x 22mm LEFT, SHAFT 18°, BEND 12MM 2.0 MM J-SHAPE OC164-23G OC164-25G
- OC 260 CORTEX ASPIRATING CANNULA (BINKHORST) RIGHT
- OC 165 CORTEX ASPIRATOR (ALPERN) 25G x 22mm, ANGLED 45° HOOK 1.50mm x 1.75 mm J SHAPED CURVED LEFT OC 165-25G
- OC 261 CORTEX ASPIRATOR (ALPERN) RIGHT

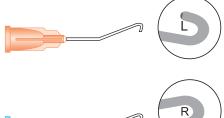




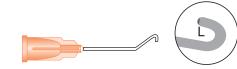








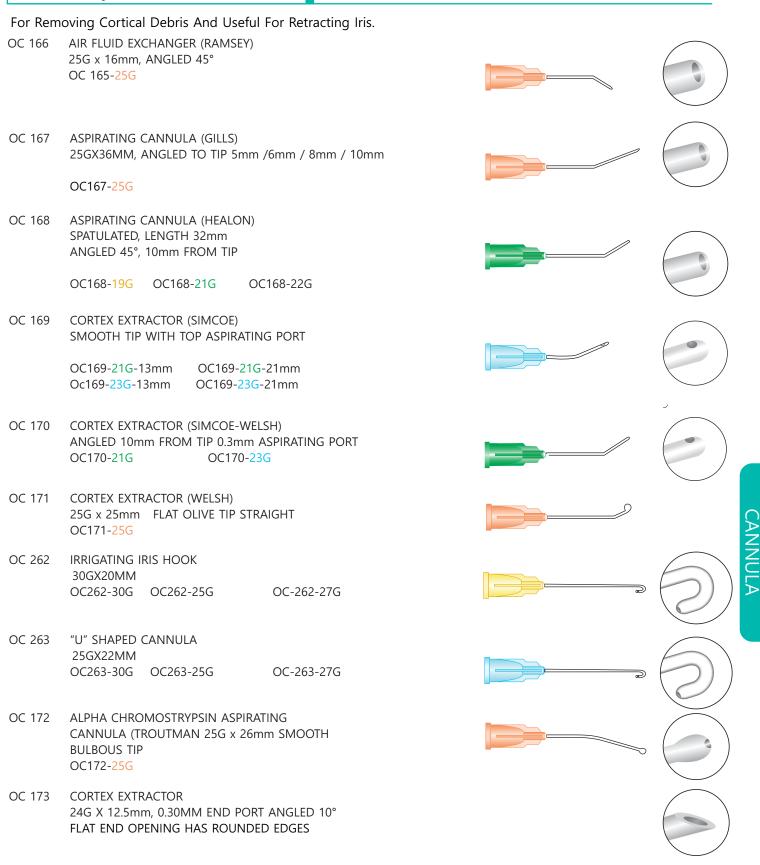






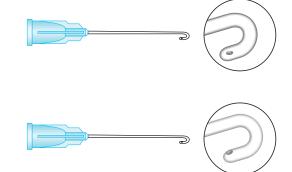


### **Cortex Aspiration**



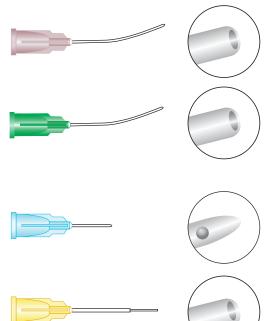


- OC 174 U SHAPED ASPIRATING CANNULA HOOK 1.50mm x 1.75mm WIDE LENGTH 22mm OC 174-21G OC 174-23G OC 174-25G
- OC 175 J SHAPED CANNULA (Inside Port) 24G x 19mm hook 2.75mm x 2.5 mm very useful for aspiRation of cortex from the superior iris between 10-2 O' clock meridian OC175-24G



### Lacrimal Cannulae

- OC 196 LACRIMAL CANNULA 26G X 28MM OC 196-21G OC 196-23G OC 196-25G OC 196-26G OC 196-27G
- OC 269 LACRIMAL CANNULA 21G X 35MM OC 269-21G OC 269-23G OC 269-25G OC 269-26G OC 269-27G
- OC 197 LACRIMAL CANNULA (SHAHINIAN) 23G X 12mm 0.30MM SIDE PORT OC 197-23G
- OC 198 LACRIMAL CANNULA 19G X 20MM SHAFT ATTACHED TO 23GX12MM MALLEABLE CANNULA For Lacrimal Duct Or Punctum Irrigation OC 198-19G OC 198-20G
- OC 199 GLAUCOMA REVISION PICK (LEDERER) 27G X 16MM, 60° OC 199-27G
- OC 200 GLAUCOMA REVISION PICK (LEDERER) 27G X 16MM, 30° OC 200-27G
- OC 280 VISCOCANALOSTOMY CANNULA , CURVED 23G x 20 mm SHAFT 30G X 5 MM ( FOR GLAUCOMA)















#### Lasik Cannulae

- OC 188 LASIK IRRIGATING CANNULA (BANAJI) 25G SPECIALLY DESIGN TO SIDEWAYS ENTRY INTO THE FLAP WITHOUT DRAGGING EPITHELIUM INTO THE INTERFACE IRRIGATION BY 4 x 2 PORTS OC188-25G
- OC 189 LASIK FLAP POSITIONER (LINDSTROM) SLEEVE 14mm VERY USEFUL TO REPOSITION LASIK FLAP FOR A SMOOTH TIP AT THE INTERFACE
- OC 190 LASIK DOUBLE ARM CANNULA 18G IRRIGATION BY FOUR PORTS OC190-25G OC190-27G
- OC 191 LASIK IRRIGATING CANNULA (RUBENSTEIN) 25G X 28 MM, 45° ANGLED 8MM 3 PORT OC191-23G OC191-25G OC191-27G
- OC 192 LASIK IRRIGATING CANNULA (BURATTO) 23G X 22 MM 3 PORT OC192-23G OC192-25G
- OC 193 GIMBLE LASIK FOUNTAIN CANNULA 25G X 22 MM, 45° ANGLED 5MM OC193-25G
- OC 194 LASIK ALCOHOL CANNULA DISK SHAPE 25G/27G, DISK SHAPE TIP WITH CENTER IRRIGATION PORT OC194-25G OC194-27G
- OC 195 LASIK CANNULA (Dr. Anand) 40 MM 3X2 HOLE OPEN PORT FORMED 15 MM OC195-18G OC195-21G



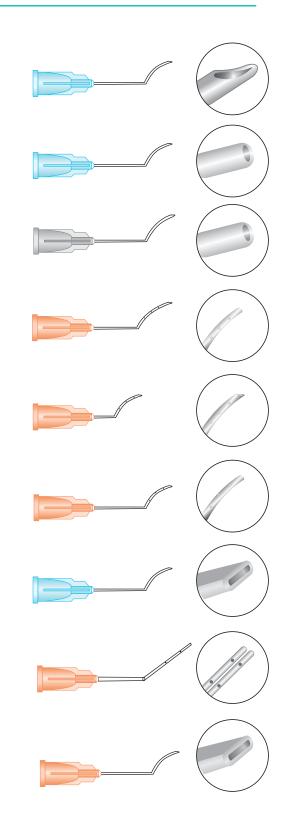




### Lasik Cannulae

Useful in lasik and other refractive surgery

- OC 231 LASIK FLAP IRRIGATING CANNULA (HERSH) 23G X 22MM, 45° OC 231-23G
- OC 232 LASIK IRRIGATING CANNULA 23G X 22MM 9 MM FORMED FROM END OC 232-23G
- OC 233 LASIK IRRIGATING CANNULA 27G X 22MM 11 MM FORMED FROM END OC 233-27G
- OC 234 LASIK IRRIGATING CANNULA 25G X 22MM FORMED 7 MM IRRIGATION BY 6 PORTS OC 234-25G
- OC 235 LASIK IRRIGATING CANNULA (SOLOMON) 25G X 22MM FOR FLAP REPLACEMENT IRRIGATION BY 3 x 2 PORTS OC 235-25G
- OC 236 LASIK CANNULA (Dr. Ramesh Shah) 25G X 25MM 2x3 PORT FORMED 11 MM OC 236-21G
- OC 237 LASIK CANNULA (DAYA) 23G X 22MM FORMED 11 MM FLATTENED TIP OC 237-23G
- OC 238 LASIK DOUBLE ARM CANNULA (VIDAURRI) TWO 25G PARALLEL TIPS 8 IRRIGATING PORTS OC 238-25G
- OC 239 LASIK IRRIGATING CANNULA (ROSEN) 25G X 22MM 9 MM FORMED AND FLATTENED TIP OC 239-25G



CANNULA



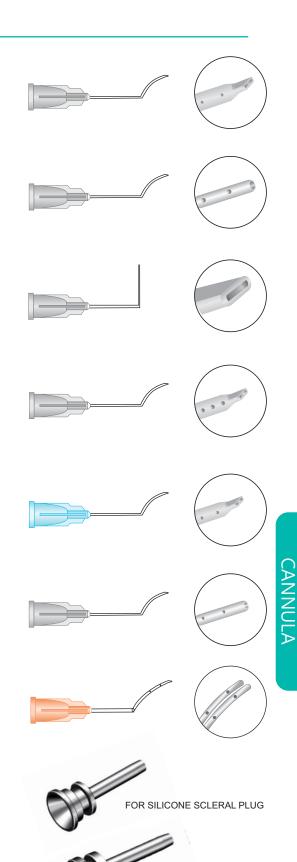
### Lasik Cannulae

- OC 240 LASIK IRRIGATING CANNULA 27G X 22MM 2 X 2 PORTS 9 MM FORMED FROM END, TIP FLATTENED 1.5 MM FROM END OC 240-27G
- OC 241 LASIK IRRIGATING CANNULA 27G X 22MM 4 PORTS (2X2) 9 MM FORMED FROM END OC 241-27G
- OC 242 LASIK IRRIGATING CANNULA 27G X 22MM 7 MM ANGLED 90° TIP FLATTENED 2 MM FROM END OC 242-27G
- OC 243 LASIK IRRIGATING CANNULA (ASSIS) 27G X 22MM 3 PORTS (SINGLE SIDE) 9 MM FORMED FROM END, TIP FLATTENED 1.5 MM FROM END OC 243-27G
- OC 244 LASIK IRRIGATING CANNULA 23G X 22MM 4 PORTS 11 MM FORMED FROM END, TIP FLATTENED 1.5 MM FROM END OC 244-23G
- OC 245 LASIK IRRIGATING CANNULA 27G X 22MM 6 PORTS (3X2)PORTS 9 MM FORMED FROM END OC 245-27G
- OC 270 LASIK DOUBLE ARM CANNULA TWO 25G PARALLEL TIPS 8 IRRIGATING PORTS CURVED OC 270-25G

#### TROCAR CANNULA

PORT ENTRY For MIVS Vitreoretinal surgery

OC 301 PORT ENTRY CANNULA 23G (For Silicone Scleral Plug) OC 302 PORT ENTRY CANNULA 23G (For Scleral Plug) OC 303 PORT ENTRY CANNULA 25G (For Silicone Scleral Plug) OC 304 PORT ENTRY CANNULA 27G (For Silicone Scleral Plug) OC 305 PORT ENTRY CANNULA 20G (For Scleral Plug) OC 306 PORT ENTRY CANNULA 25G (For Scleral Plug)

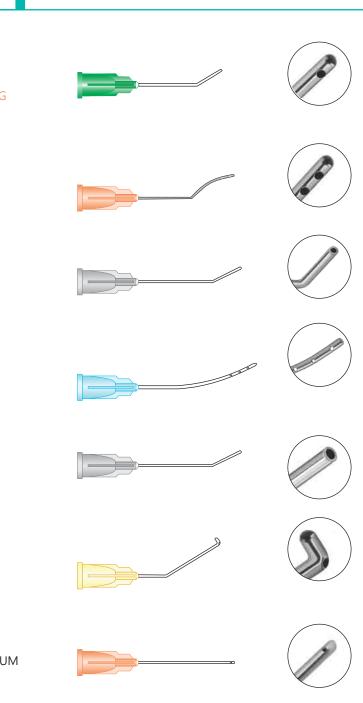


FOR SCLERAL PLUG



## DSEK for Corneal Transplant Surgery\*

- OC 271 FOGLA CANNULA SINGLE PORT 21G ANGLED OC 271-21G OC 271-23G OC 271-25G
- OC 272 CANNULA DOUBLE PORT CURVED 26G (D)
- OC 273 AIR INJECTION CANNULA 27G (F)
- OC 274 DMEK CANNULA 6 PORTS CURVED 24G/25G (F) OC 274-23G OC 274-25G
- OC 275 JOHN ALK DMEK CANNULA OC 275-25G OC 275-27G
- OC 276 DMEK IRRIGATING HOOK FOR DESCEMET STRIPING OC 276-20G
- OC 277 DMEK IRRIGATING HOOK STRAIGHT LOWER PORT SCORING OF THE ENDOTHELIUM OC 277-25G





### 23G PORT SYSTEM FOR MIVS

Transconjuctival sutureless vitrectomy

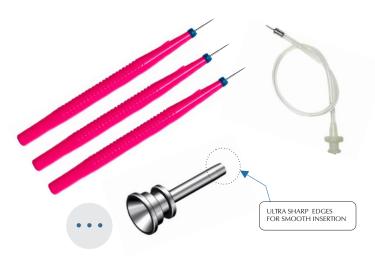
### OPK 07 ONE STEP

Port system for MIVS micro incesion viteroretinal surgery Sharp tips allow self sealing wound construction

Available in Sterile pouch

Contains :

- \* MIVS knives OVR 8001 with preloaded 23G Port cannula OC 301 with self sealing scleral plugs -3
- \* Irrigating line OC 265 23G- 1
- \* Scleral Plugs OI 4007 23G 3



### OPK 08

TWO STEP

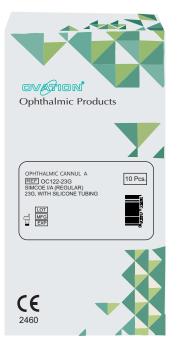
Available in Sterile pouch Contains :

- \* MIVS knives OVR 8001 23G 3
- \* Port Cannula OC 302 23G 3
- \* Scleral Plugs OI 4007 23G 3
- \* Irrigating line OC 265 23G 1

port cannula and scleral plugs are supplied with autoclavable taflon block









HUB COLOR	GAUGE	TUBE OUTER DIAMETER (MM)	TUBE INNER DIAMETER(MM)
	30G	0.3	0.15
	27G	0.4	0.20
	26G	0.45	0.25
	25G	0.5	0.25
	23G	0.6	0.33
	22G	0.7	0.41
	21G	0.8	0.51
	20G	0.9	0.60
	19G	1.1	0.70
	18G	1.2	0.85

Product image, including color, may slightly differ from actual product appearance.



# Label Information

Labels feature internationally recognized symbols to communicate product information the key shown here lists many of the symbols used worldwide.



### **Total Quality Assurance System**

You can be confident that any product bearing the ovation international name measure up to the highest standards if quality. The facilities are registered to ISO 9001 and ISO 13485.

CONTACT INFORMATION

#### 

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For more information, please contact your local Distributor:

