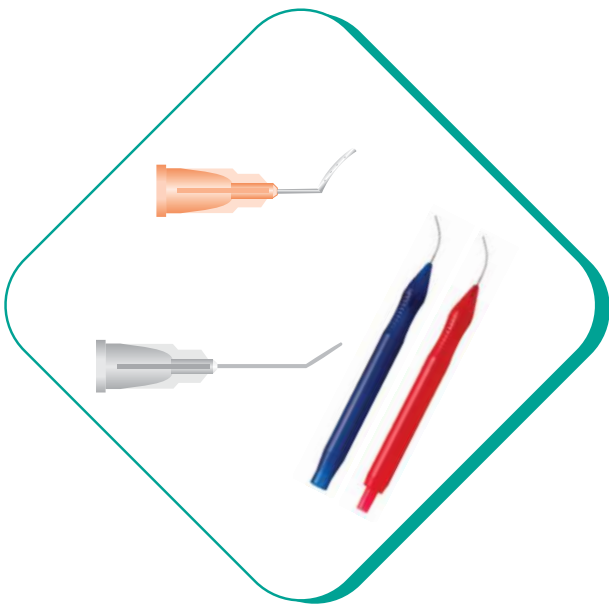


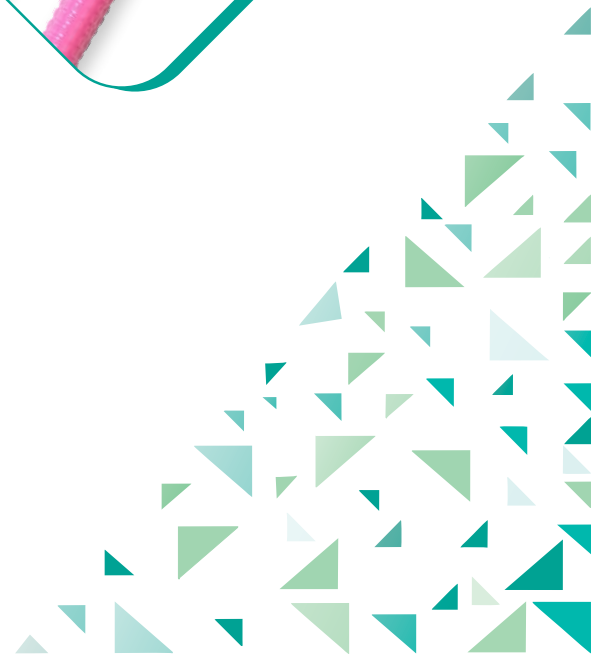


*Pioneer in Ophthalmic Products*

## DISPOSABLE OPHTHALMIC KNIVES & CANNULA



2019





OVATION 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.

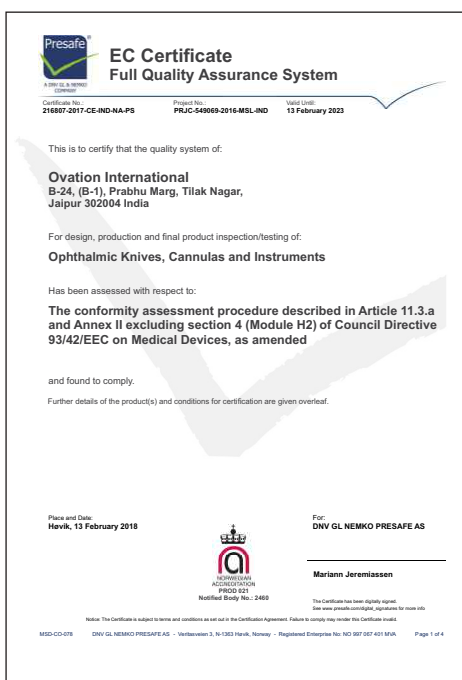
Ovation International is ISO :13485 Certified Company. Working according to European Medical Device Standards 93/42/EEC, Our Product Range of Disposable Ophthalmic Cannula's, Knives,Vitreoretinal ,Cataract ,Corneal & other Instruments are CE Certified from last 10 years.

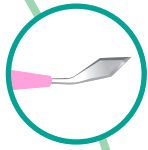
Conscious efforts are constantly made at Ovation to develop a long-term relationship with our costumers by providing quality products at relatively competitive prices in a framed time limit

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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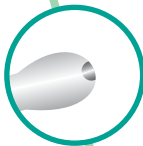
## Ophthalmic Knives

1-3



## Anaesthesia & Capsulotomy

4-5



## Air Injection, Irrigating & Visco. Cannula

6-8



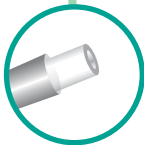
## I/A Cannula

8-10



## Hydrodissection / Hydrodelineation

11-12



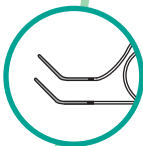
## Vitreoretinal Cannula

12-14



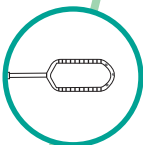
## Capsule Polishers Cannula

15-15



## Lacrimal Intubation Set

16-16



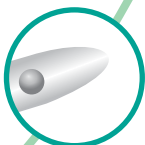
## Lens Removal Cannulae

17-17



## Cortex Aspiration

17-19



## Lacrimal Cannulae & Lasik Cannulae

19-21

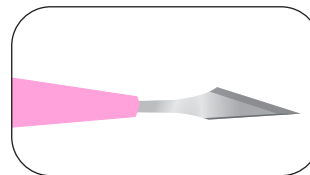
*Ovation Knives Have Precised Dimensions Designed to Minimize Astigmatism & Post Operative Healing Time.*

### LANCE TIP KNIVES

FOR FIRST SCLERAL INCISION/SIDE PORT

Also available in Safety handle  
 For Order Please Write LANCE TIP SAFETY

PRODUCT NAME	MODEL NO.
LANCE TIP 15°	OVR6115
LANCE TIP 30°	OVR6130
LANCE TIP 45°	OVR6145
LANCE TIP 22.5°	OVR61225



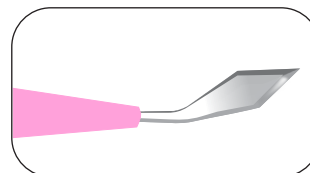
(OVR61XXX / OVF61XXX  
 (XXX Denote Degree of Bevel angle)

### SLIT KNIVES

FOR ENTRY INTO ANTERIOR CHAMBER  
 /PHACO STAB INCISION

Also available in Safety handle  
 For Order Please Write SLIT SAFETY

PRODUCT NAME	MODEL NO.
SLIT - 1.2mm ANGLED - 45°	OVR6212
SLIT - 1.4mm ANGLED - 45°	OVR6214
SLIT - 1.2 to 1.4mm ANGLED - 45°	OVR62124
SLIT - 1.8 to 2.0mm ANGLED - 45°	OVR621820
SLIT - 2.2mm ANGLED - 45°	OVR6222
SLIT - 2.4mm ANGLED - 45°	OVR6224
SLIT - 2.5mm ANGLED - 45°	OVR6225
SLIT - 2.65mm ANGLED - 45°	OVR62265
SLIT - 2.7mm ANGLED - 45°	OVR6227
SLIT - 2.75mm ANGLED - 45°	OVR62275
SLIT - 2.8mm ANGLED - 45°	OVR6228
SLIT - 3.0mm ANGLED - 45°	OVR6230
SLIT - 3.2mm ANGLED - 45°	OVR6232
SLIT - 3.5mm ANGLED - 45°	OVR6235
SLIT - 4.0mm ANGLED - 45°	OVR6240
SLIT - 4.1mm ANGLED - 45°	OVR6241
SLIT - 4.5mm ANGLED - 45°	OVR6245



OVR62XXX CC/DB  
 (XXX Denote Size : 0.9mm to 5.0mm,  
 DB Denote Double Bevel, CC Denote  
 Clear Cornea )

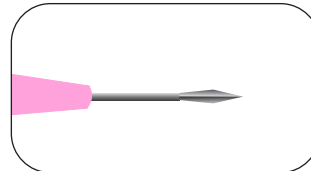


## MVR KNIVES

FOR WATER TIGHT SELF  
 SEALING INCISION \*

Also available in Safety handle  
 For Order Please Write MVR SAFETY

PRODUCT NAME	MODEL NO.
MVR 20G	OVR6560
MVR 19G	OVR6561
MVR 20G ANGLED	OVR6562 *
MVR 19G ANGLED	OVR6563 *
MVR 23G	OVR6564
MVR 23G PORT	OVR6564P
MVR 23G ANGLED	OVR6565 *
MVR 25G	OVR6566
MVR 25G PORT	OVR6566P
MVR 25G ANGLED	OVR6567 *

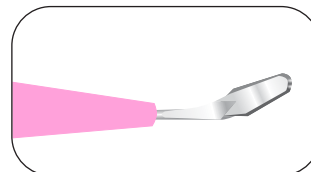


## CRESCENT KNIVES

FOR MAKING GROOVE OR TUNNEL

Also available in Safety handle  
 For Order Please Write CRESCENT SAFETY

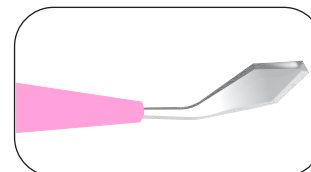
PRODUCT NAME	MODEL NO.
CRE. STRAIGHT BEVEL-UP	OVR6401
CRE. ANGLED BEVEL-UP 45°	OVR6402
CRE. ANGLED BEVEL-UP 55°	OVR6402-55°
CRE. ANGLED BEVEL-UP 60°	OVR6402-60°
CRE. ANGLED BEVEL-DOWN	OVR6403
CRE. ANGLED DOUBLE BEVEL	OVR6404
CRE. STRAIGHT DOUBLE BEVEL	OVR6405



## KERATOME

FOR EXTENSION OF SLIT

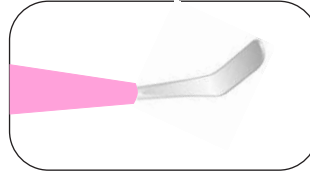
PRODUCT NAME	MODEL NO.
KERATOME - 4.1mm ANGLED - 45°	OVR6341
KERATOME - 5.1mm ANGLED - 45°	OVR6351
KERATOME - 5.2mm ANGLED - 45°	OVR6352
KERATOME - 5.5mm ANGLED - 45°	OVR6355
KERATOME - 6.0mm ANGLED - 45°	OVR6360
KERATOME - 6.2mm ANGLED - 45°	OVR6362



## LAMELLAR KNIVES

FOR SCLERAL POCKET INCISION & UNDERSTANDING

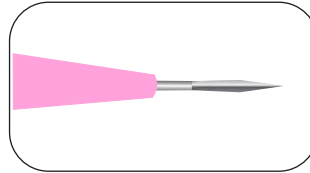
PRODUCT NAME	MODEL NO.
LAMELLAR BLADE - STRAIGHT	OVF6801
LAMELLAR BLADE - ANGLED 60°	OVF6802



## TROCAR KNIVES

FOR MICRO INCISION VITREORETINAL SURGERY

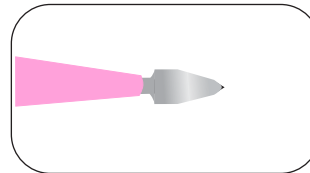
PRODUCT NAME	MODEL NO.
TROCAR - 23 G	OVR8001
TROCAR - 25 G	OVR8008



## MICRON KNIVES

FIXED DEPTH KNIFE

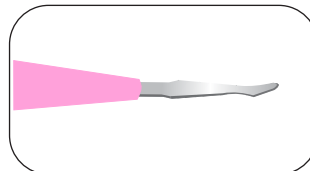
PRODUCT NAME	MODEL NO.
300 MICRON	OVR69300
350 MICRON	OVR69350
500 MICRON	OVR69500
550 MICRON	OVR69550
600 MICRON	OVR69600



## HOCKEY KNIVES

FOR GLAUCOMA & RETINAL PROCEDURES

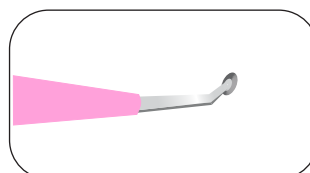
PRODUCT NAME	MODEL NO.
HOCKEY - WIDE TIP	OVF6701
HOCKEY - NARROW TIP	OVF6702



## ROUND KNIVES

FOR TRABECULOTOMY, & DCR PROCEDURES

PRODUCT NAME	MODEL NO.
ROUND - 2.25mm ANGLED - 45°	OVF6600
ROUND - 1.50mm ANGLED - 45°	OVF6615
ROUND - 3.00mm ANGLED - 45°	OVF6630



## OPHTHALMIC CANNULA

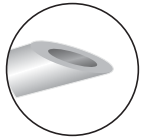
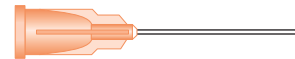
### Anaesthesia Administration

For administering local anesthetic prior to Ophthalmic surgery.

#### RETROBULBAR

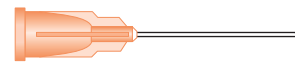
OC 101 RETROBULBAR (ATKINSON)  
23G x 38 mm

OC 101-23G OC 101-25G OC 101-27G



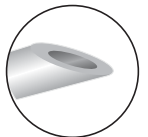
OC 102 RETROBULBAR (SHARP POINT)  
23G x 38 mm

OC102-23G OC102-25G OC102-27G



OC 103 RETROBULBAR (CURVED ATKINSON)  
23G x 35 mm (St.11 mm Curved 24 mm)  
11mm BEND

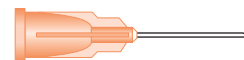
OC 103-23G OC 103-25G OC 103-27G



#### PERIBULBAR

OC 104 PERIBULBAR (ATKINSON) x 22 mm

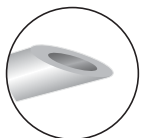
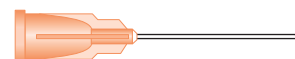
OC 104-23G OC 104-25G OC 104-27G



#### RETRO/PERIBULBAR

OC 249 RETRO / PERIBULBAR (ATKINSON)  
23G x 32 mm

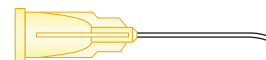
OC 249-23G OC 249-25G OC 249-27G



#### SUBTENON'S ANESTHESIA

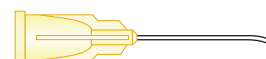
OC105 SUBTENON'S ANESTHESIA CANNULA  
(CURVED FLATTENED TIP) 19G x 25 mm

OC105-19G OC105-20G OC105-21G OC105-22G



OC 106 SUBTENON'S ANESTHESIA CANNULA  
(TRIPOINT)  
(CURVED)19G x 25 mm

OC106-19G OC106-20G OC106-21G OC106-22G



OC 107 SUBTENON'S ANESTHESIA CANNULA  
(TRIPOINT) (ANGLED)19G x 25 mm

OC107-19G OC107-20G OC107-21G OC107-22G  
OC 107-23G OC 107-25G OC 107-27G



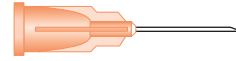


## Capsulotomy

Sharp Tip cystotome for creating an opening into the Anterior capsule

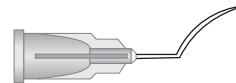
OC 108 IRRIGATING CYSTOTOME (STRAIGHT)  
23G x 16 mm

OC108-23G OC108-25G OC108-27G OC108-30G



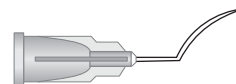
OC 109 IRRIGATING CYSTOTOME (FORMED)  
23G x 16 mm

OC 109-23G OC 109-25G OC 109-27G OC 109-30G



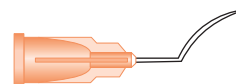
OC 250 IRRIGATING CYSTOTOME (FORMED)  
23G x 11 mm

OC 250-23G OC 250-25G OC 250-27G OC 250-30G



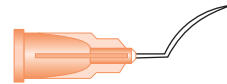
OC 110 IRRIGATING CYSTOTOME (BLUMENTHAL)  
23G x 16 mm TIP ANGLED 45° 8.5 mm from bend

OC 110-23G OC 110-25G OC 110-27G OC 110-30G



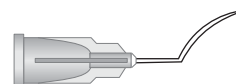
OC 253 IRRIGATING CYSTOTOME (BLUMENTHAL)  
23G x 11 mm TIP ANGLED 45°

OC 253-23G OC 253-25G OC 253-27G OC 253-30G



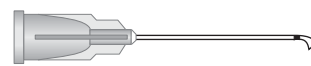
OC 111 IRRIGATING CYSTOTOME (REVERSE)  
23G x 16 mm TIP ANGLED 90° TOWARD BEVEL

OC 111-23G OC 111-25G OC 111-27G OC 111-30G



OC 112 SHARP IRRIGATING CYSTOTOME (KELMAN)  
23G x 27 mm CURVED SHARP CUTTING EDGE

OC 112-23G OC 112-25G OC 112-27G OC 112-30G



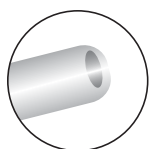
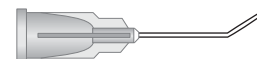
## Air Injection & Irrigating Cannula

### ANTERIOR CHAMBER CANNULA

For Injecting or Removing Air, Fluids

OC 113 ANTERIOR CHAMBER CANNULA (RYCROFT)  
21G x 22 mm ANGLED 45° 4mm Bend from end

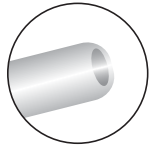
MODEL NO.	DESCRIPTION
OC 113-21G OC 113-22G OC 113-23G	7 MM ANGLED 35°
OC 113-25G OC 113-27G OC 113-30G	4 MM ANGLED 45°



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

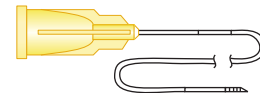
OC 114 FLATTENED ANTERIOR CHAMBER CANNULA  
19G x 22 mm, (BRACKEN) CURVED 90°  
FLATTENED BEVEL TIP

OC 114-19G OC 114-20G OC 114-21G OC 114-23G  
OC 114-25G OC 114-27G



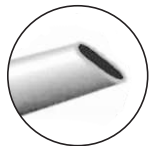
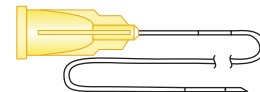
OC 115 ANTERIOR CHAMBER maintainer (LEWICKY)  
20G x 3.50mm attached SILICONE TUBING (25cm) ,  
UNIQUE ANNULAR RINGS FOR SELF RETAINING

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

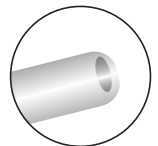
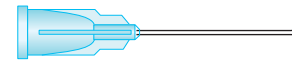
OC 116-20G OC 116- 23G OC 116- 25G



## Irrigating Cannula

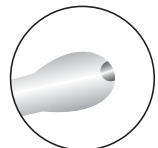
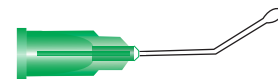
OC 117 IRRIGATING CANNULA STRAIGHT (BLUNT TIP)  
21G x 22mm Length

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



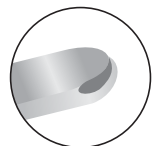
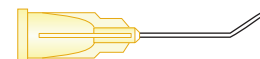
OC 118 OLIVE TIP CANNULA  
21G X 25mm, Angle 30° 10mm Bend  
Olive Shape Tip 2mm Long x 1mm wide

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



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

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

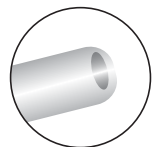
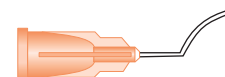


## Viscoelastic Cannula

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

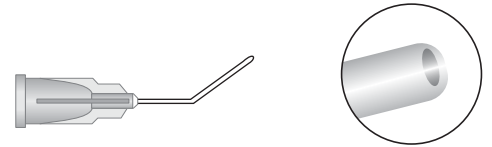
OC 120 VISCOELASTIC CANNULA  
22G x 22mm Formed 11mm from End

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



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

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



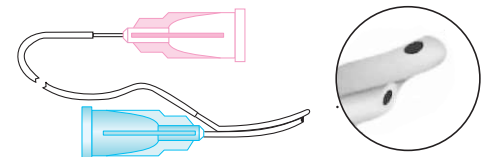
## I/A Cannula

For Injecting or Removing Air, Fluids

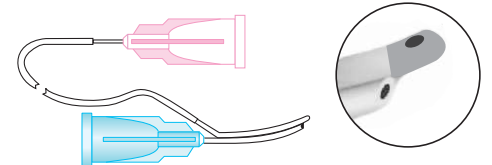
### SIMCOE I & A CANNULA

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

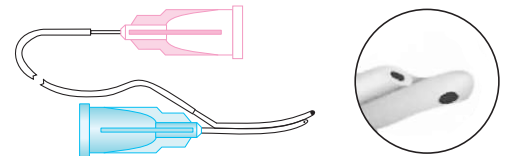
OC 122 I & A CANNULA (SIMCOE REGULAR)  
23G/23G, Thin Wall Cannula  
Silicon Tubing 30cm, 0.30mm Aspiration Port  
OC 122-21G OC 122-22G OC 122-23G OC 122-25G



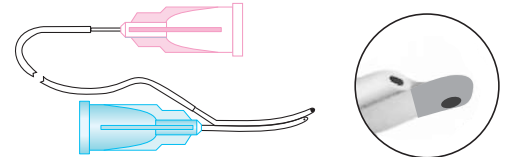
OC 267 I & A CANNULA (SIMCOE REGULAR)  
23G/23G, Thin Wall Cannula SAND BLASTED  
Silicon Tubing 30cm 0.30mm Aspiration Port  
OC 267-21G OC 267-22G OC 267-23G OC 267-25G



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

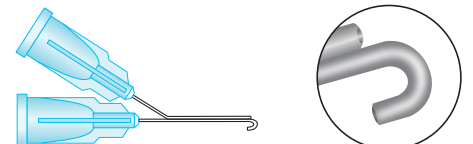


OC 268 I & A CANNULA (SIMCOE REVERSE)  
23G/23G, Thin Wall Cannula SAND BLASTED  
Silicon Tubing 30 cm, 0.30mm Aspiration Port  
OC 268-21G OC 268-22G OC 268-23G OC 268-25G

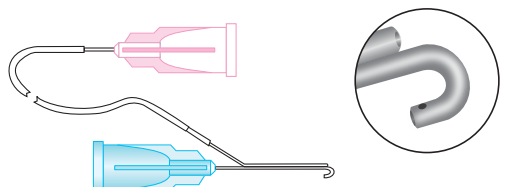


### J SHAPE I / A CANNULA

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

## 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 212-23G

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

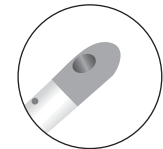
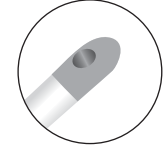
OC 215 BI-MANNUAL ASPIRATING HANDPIECE  
23G ASPIRATING PORT SAND BLASTED 17MM CURVED  
OC 215-21G OC 215-22G OC 215-23G OC 215-25G

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



## IRRIGATING PHACO CHOPPERS

OC 219 PHACO CHOPPER NAGAHARA  
19G WITH IRRIGATION,  
2 IRRIGATING PORT ANGLED TIP

OC 219-20G OC 219-21G OC 219-22G OC 219-23G



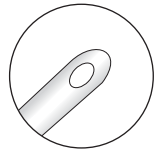
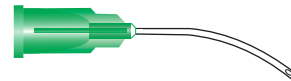
OC 220 PHACO CHOPPER ROSEN  
19G WITH IRRIGATION,  
2 IRRIGATING PORT ROSEN TYPE CHOPPER

OC 220-21G OC 220-22G OC 220-23G

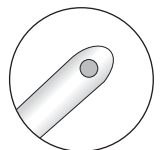
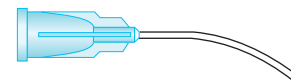


## BI-MANNUAL I / A CANNULA

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

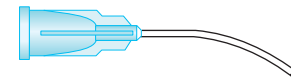


OC 266 BI-MANNUAL IRRIGATING CANNULA  
ROUND IRRIGATING PORT 17MM FOR BI-MANNUAL CURVED  
OC 266-20G OC 266-21G OC 266-22G OC 266-23G  
OC 266-25G OC 266-27G



SAND BLASTED 2MM FROM END ALSO USED IN CAPSULE POLISHING

OC 127 BI-MANNUAL ASPIRATING CANNULA  
ROUND ASPIRATING PORT 17MM CURVED  
OC 127-19G-0.3 OC 127-20G-0.3 OC 127-21G  
OC 127-23G OC 127-25G OC 127-27G



While Ordering Please let us know about Port Size 0.3 or 0.4

## 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 224 Angled Tip 21G 0.35 mm Port

OC 225 Angled Tip 21G 0.40 mm Port

OC 226 Angled Tip 22G 0.35 mm Port

OC 227 Angled Tip 23G 0.30 mm Port

OC 228 Curved Tip 20G 0.35 mm Port

OC 229 Curved Tip 21G 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
- \* compatible with your existed phaco or I/A system

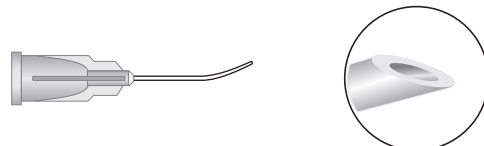


## Hydrodissection / Hydrodelineation

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)  
23G X 22mm  
OC 128-22G OC 128-23G OC 128-25G OC 128-27G

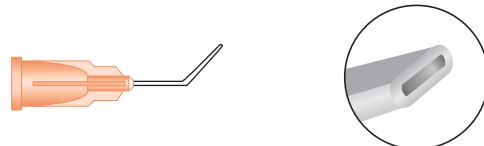


OC 129 TAPERED HRYDRODELINEATOR (BLUMENTHAL)  
23G X 22mm, ANGLED 45° 4mm Bend  
OC 129-22G OC 129-23G OC 129-25G OC 129-27G

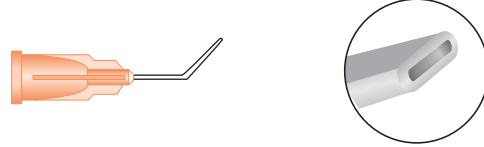


### HYDRODISSECTOR CANNULA

OC 130 NUCLEOUS HYDRODISSECTOR (MCINTYR)  
23G x 22mm, ANGLED 45° BEND  
11mm FROM END FLATTENED TIP  
OC 130-22G OC 130-23G OC 130-25G OC 130-27G  
OC 130-30G



OC 131 NUCLEOUS HYDRODISSECTOR (PEARCE)  
23G x 22mm, ANGLED 35°, bend  
8mm FROM END FLATTENED TIP  
OC 131-22G OC 131-23G OC 131-25G OC 131-27G  
OC 131-30G



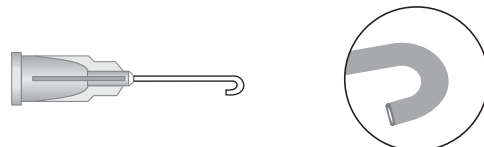
Last Letter Of Cat # Denotes The Bend From End Any Other Specific Bend Can Be Made On Order

### J SHAPE HYDRODISSECTOR CANNULA

Micro Saptulated Tip for easy entry through wound under capule hook

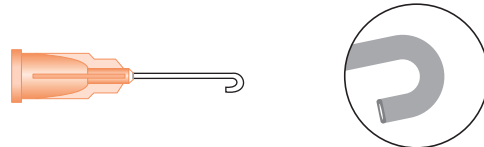
OC 132 MICRO J SHAPE HYDRODISSECTOR (PEARCE)  
25G x 22mm,  
HOOK 2.00mm LONG x 2.50mm WIDE Flattened Tip

OC 132-25G OC 132-27G



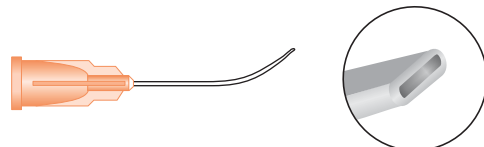
OC 133 J SHAPE MICRO HYRDODISSECTOR (PEARCE)  
18G X 22mm, HOOK 1.75mm LONG X 2.25mm  
WIDE Flattened Tip

OC 133-25G OC 133-27G



### HYDRODISSECTOR CANNULA

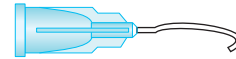
OC 134 NUCLEOUS HYDRODISSECTOR CANNULA (SAUTER)  
25G X 22mm, Tip is Flattened on the Vertical Flattened Tip  
OC 134-25G OC 134-27G OC 134-30G



Designed to express the nucleus with viscoelastic through a Capsulorhexis during ECCE

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

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



## Vitreoretinal Cannula

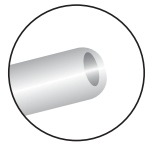
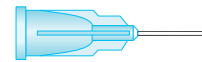
For Posterior Segment (retinal) Surgical Procedures

OC 136 HIGH VICOSTITY INJECTOR 20G X 8MM  
SPECIALLY DESIGN TO INJECT OR ASPIRATE SILICON OIL  
IN THE REPAIR OF RETINAL DETACHMENT

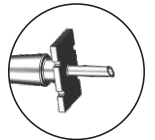
OC 136-23G OC 136-25G OC 136-27G

**POLYIMIDE TIP**

OC 136P-23G OC 136P-25G OC 136P-27G

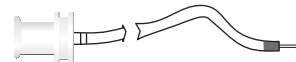


OC 137 IRRIGATING LINE CANNULA  
20G X 2.5 / 4 / 6MM  
ULTRA THIN WALL & PLATFORM FOR SUTURE  
BEVELED 45° TIP, 25CM WITH SILICONE FLEXIBLE TUBING  
OC 137-20G

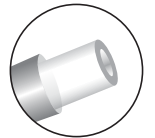
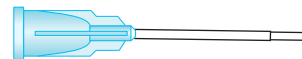


OC 265 IRRIGATING LINE MIVS  
23G X 5MM  
FOR 23G/25G VITRECTOMY, TO BE USED WITH TROCAR  
SYSTEM

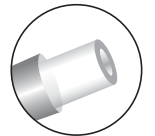
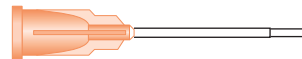
OC 265-23G OC 265-25G OC 265-27G



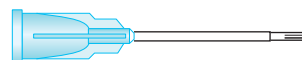
OC 138 SILICONE TIP CANNULA  
23G X 28MM SILICONE TIP EXTENDS FROM END  
ALSO AVAILABLE IN 6MM EXTENDED SILICONE TIP  
OC 138-20G OC 138-23G OC 138-25G  
OC 138-27G



OC 252 SILICONE TIP CANNULA  
Diamond Dusted  
20G X 28MM 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 28MM SILICONE TIP EXTENDS FROM END  
OC 139-20G OC 139-23G OC 139-25G



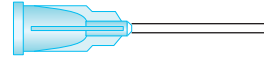
## Vitreoretinal Cannula

For Posterior Segment (retinal) Surgical Procedures

OC 140 FLUTE CANNULA

23Gx28mm

OC 140-20G OC 140-23G OC 140-25G OC-140-27G

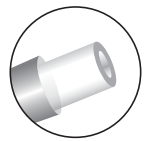


OC 141 BACK FLUSH FLUTE HANDLE  
WITH FINGER TIP CONTROL PROVIDE AN  
EXTN PORT FOR BLOOD OR DEBRIS WHEN  
USED WITH INDEPENDENT INFUSION



OC 251 BACK FLUSH FLUTE HANDLE  
WITH SILICONE TIP CANNULA OC 138

OC 251-20G OC 251-23G OC 251-25G

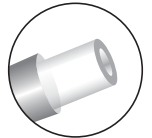


OC 142 BACK FLUSH FLUTE HANDLE WITH ACTIVE  
ASPIRATION

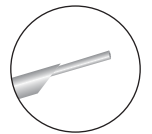
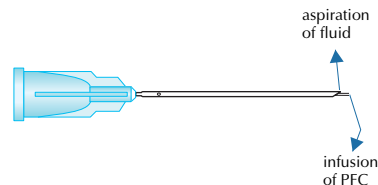


OC 257 BACK FLUSH FLUTE HANDLE WITH ACTIVE  
ASPIRATION WITH SILICONE TIP CANNULA  
OC 138

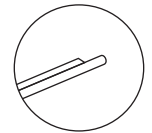
OC 257-20G OC 257-23G OC 257-25G



OC 176 PFCL DOUBLE BORE CANNULA  
For injection of PFCL and Passive aspiration of BSS  
23G x 37mm OPEN END IRRIGATION PORT  
INSIDE 30G ASPIRATION PORT (.4MM)  
OC 176-23G OC 176-25G (INSIDE 32G)



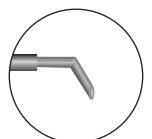
OC 177 PFCL I/A CANNULA  
(PERFLUOROCARBON I/A CANNULA)  
25G x 37mm OPEN END IRRIGATION PORT  
WITH 25G ASPIRATION PORT  
OC 177-25G



OC 178 VITREORETINAL TAPERED NEEDLE  
20G Tapers to 30G Straight tip  
4mm / 5mm Straight  
OC 178-20G



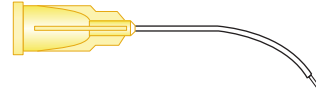
OC 179 VITREORETINAL TAPERED NEEDLE  
20G Taper to 30G Straight tip  
4mm / 5mm Angled 45°  
OC 179-20G





## Vitreoretinal Cannula

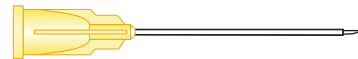
- OC 201 VITREORETINAL TAPERED NEEDLE  
20G Tapers to 30G Curved tip  
4mm / 5mm Straight  
OC 201-20G



- OC 202 VITREORETINAL VISCODISSECTOR  
20G Tapers to 30G Straight  
OC 202-20G



- OC 203 VITREORETINAL MICRO PICK  
20G Tapers to 25G, 25mm Long tip  
4mm / 5mm, Sharp to edge bent 50°  
OC 203-20G

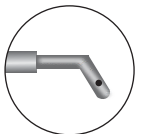
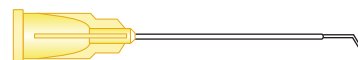


TO WORK NEAR MACULAR HOLES

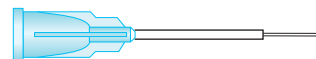
- OC 204 VITREORETINAL MICRO PICK  
20G Tapers to 25G, 25mm Long tip  
OC 204-20G OC 204-23G OC 204-25G  
OC 204-27G



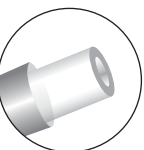
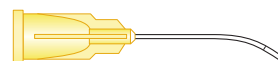
- OC 205 VITREORETINAL DRAINAGE NEEDLE (PACKO)  
20G Tapers to 25G, Straight  
Tip 4mm / 5mm Angled, Side Port  
OC 205-20G



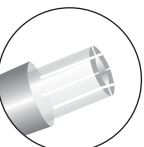
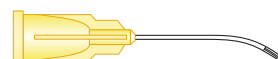
- OC 206 SUPRACHORDIAL INJECTION STRAIGHT CANNULA  
27G EXTENDED TO 40G  
27G X 15MM EXTENDED TO 40G X 5MM



- OC 207 SILICONE TIP CANNULA CURVED  
20G X 30MM SILICONE TIP EXTENDED FROM END  
OC 207-20G OC 207-23G



- OC 208 SILICONE BRUSH CURVED  
HAVE SLITS FOR ATRAUMATIC  
BRUSHING OF RETINA  
OC 208-20G OC 208-23G



- OC 209 IRRIGATING LENS SET OF 3 LENS

- OC 210 IRRIGATING LENS BI- CONCAVE HAND HELD  
Biconcave Irrigating Vitrectomy lens (-90D) It is designed to view the fundus in air-filled phakic and pseudophakic eyes. This lens has a refractive power of - 90D, a field of view of 24°.

- OC 246 IRRIGATING LENS PLANO CONCAVE  
Magnifying Irrigating Vitrectomy Lens(Plano/-45D)This lens is designed to visualize the structures deep in vitreous in phakic & pseudophakic eyes. The lens has a 36 degree field of view.

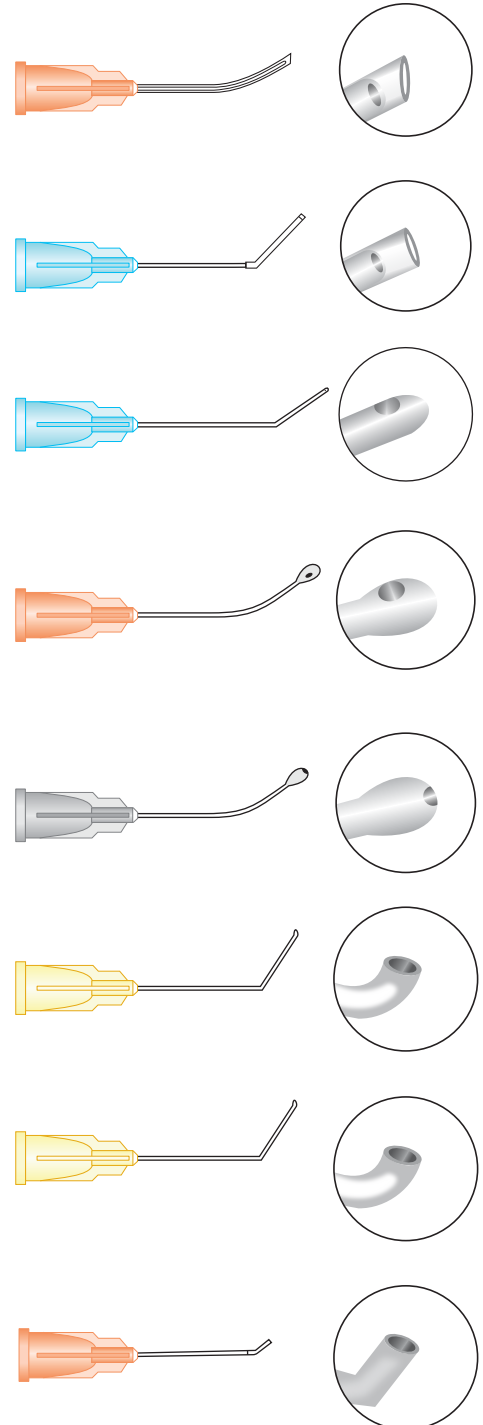
- OC 247 IRRIGATING LENS WIDE ANGLE 90D  
Wide field Irrigating Vitrectomy Lens This lens is designed for wide angle viewing of phakic, fluid filled eyes during vitrectomy. The lens helps in visualization of the posterior and peripheral fundus in phakic and aphakic eyes. It is also useful in endolaser of peripheral fundus.



## 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

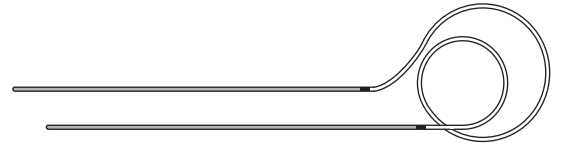
- |        |   |
|--------|---|
| OC 143 | FLEXIBLE TIP POLISHER (ENGELS)<br>25G x 22mm, CURVED 42°<br>OC 143-25G      OC 143-27G  |
| OC 144 | FLEXIBLE TIP CANNULA<br>23G x 22mm SLEEVE 10 mm angled 45°<br>OC 144-23G      OC 144-25G      OC 144-27G  |
| OC 145 | CAPSULE POLISHER (KRATZ)<br>23G x 22mm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



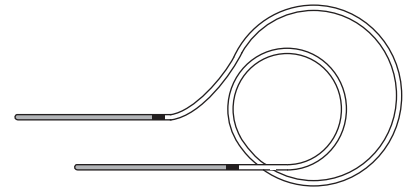
## Lacrimal Intubation Set

For Nasolacrimal System.

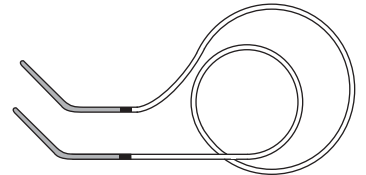
- OC 156 LACRIMAL INTUBATION SET STAINLESS STEEL PROBE WITH  
23G x 11cms SILICONE TUBING 35CM  
(PROBE AVAILABLE 4.00 CM TO 20.00CM)  
"Last letter of cat # Denotes the Length"  
OC156-21G-11 OC156-23G-11  
OC156-25G-11 OC156-27G-11



- OC 157 DACRYOCYSTORHINOSTOMY (DCR)  
STAINLESS STEEL PROBE 20G x 4.50 CMS  
WITH 40CM SILICONE TUBE, STRAIGHT  
OC157-20G OC157-21G OC157-27G



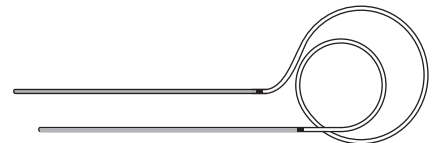
- OC 158 DACRYOCYSTORHINOSTOMY (DCR)  
STAINLESS STEEL PROBE 20G x 4.50 CMS  
WITH 40CM SILICONE TUBE, CURVED  
OC158-20G OC158-21G



- OC 180 LACRIMAL INTUBATION SET OLIVE TIP  
STAINLESS STEEL PROBES WITH OLIVE SHAPE TIPS  
23G x 11 CMS SILICONE TUBING 35CM  
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  
OC181-20G OC181-21G

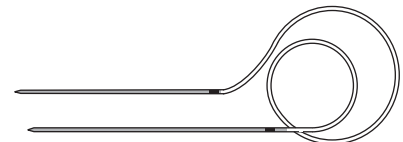


(Probe available 4.00 cm to 20cm)

- OI 3457 LACRIMAL INTUBATION RETRIEVAL DEVICE  
RETRIEVAL DEVICE IS DESIGNED TO SLIDE INTO  
NOTCH OF PROBE  
FOR REMOVAL FROM THE INFERIOR MEATUS.



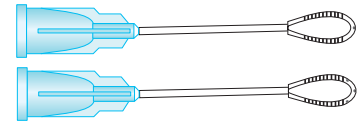
- OC 248 FRONTALIS SUSPENSION SET  
LENGTH 63 MM, DIA 0.90 MM  
SILICON LENGTH 40 CM, DIA 0.80 MM  
SLEEVE LENGTH 10 MM  
OC248-20G OC248-21G



## Lens Removal Cannulae

For Removing Nucleous

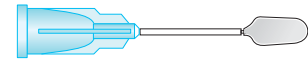
OC 159 IRRIGATING VECTIS (KNOLE-PEARCE)  
23G x (LOOP 5mm WIDE, 9mm LONG),  
PORT 1 TO 3, 4 MM WIDE 8 MM LONG  
SERRATED



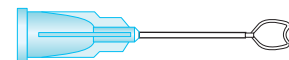
OC 160 IRRIGATING VECTIS (DREWS-KNOLLE)  
23G x 1 FORWARD AND 2 REVERS IRRIGATING PORTS  
SERRATED



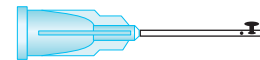
OC 161 SMALL INCISION NUCLEUS DELIVERY CANNULA  
USED TO REMOVE LARGER FRAGMENTS



OC 162 HEART SHAPED  
DESIGN FOR EASIER INSERTION UNDER  
NUCLEUS  
TWO FORWARD PORTS END PORTS



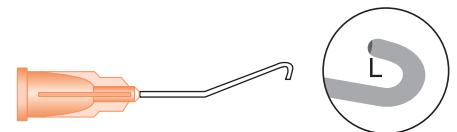
OC 163 COLLAR BUTTON (GRAETHER)  
SIDE IRRIGATION, MICRO IRIS RETRACTOR



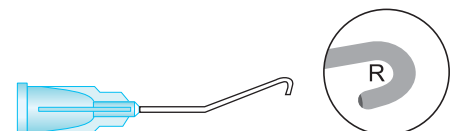
## Cortex Aspiration

For Removing Cortical Debris And Useful For Retracting Iris.

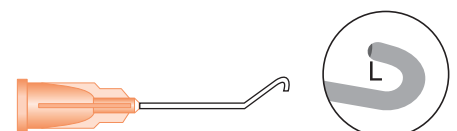
OC 164 CORTEX ASPIRATING CANNULA  
(BINKHORST)  
BLUNT TIP, FRONT OPENING, J SHAPE  
25G x 22mm LEFT, SHAFT 18°, BEND 12MM  
2.0 MM J-SHAPE  
OC164-23G OC164-25G OC164-27G



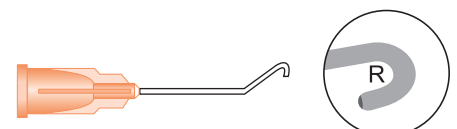
OC 260 CORTEX ASPIRATING CANNULA  
(BINKHORST)  
RIGHT  
OC 260-23G OC 260-25G OC 260-27G



OC 165 CORTEX ASPIRATOR (ALPERN)  
25G x 22mm, ANGLED 45° HOOK  
1.50mm x 1.75 mm  
J SHAPED CURVED LEFT  
OC 165-23G OC 165-25G OC 165-27G



OC 261 CORTEX ASPIRATOR (ALPERN)  
RIGHT  
OC 261-23G OC 261-25G OC 261-27G



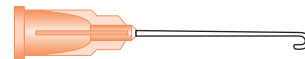
## Cortex Aspiration

For Removing Cortical Debris And Useful For Retracting Iris.

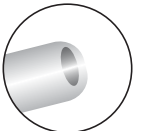
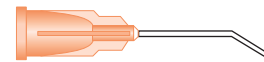
OC 262 IRRIGATING IRIS HOOK  
30GX20mm  
OC 262-30G OC 262-25G OC 262-27G



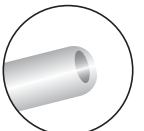
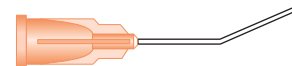
OC 263 "U" SHAPED CANNULA  
25GX22mm  
OC 263-25G OC 263-27G



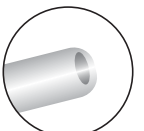
OC 166 AIR FLUID EXCHANGER (RAMSEY)  
25G x 16mm, ANGLED 45°  
OC 166-23G OC 166-25G OC 166-27G



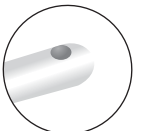
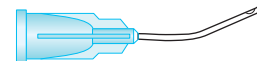
OC 167 ASPIRATING CANNULA (GILLS)  
25G, ANGLED TO TIP 5mm / 6mm / 8mm / 10mm  
OC 167-23G OC 167-25G OC 167-27G



OC 168 ASPIRATING CANNULA (HEALON)  
SPATULATED, LENGTH 32mm  
ANGLED 10mm FROM TIP  
OC168-19G OC168-21G OC168-22G



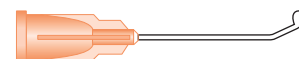
OC 169 CORTEX EXTRACTOR (SIMCOE)  
SMOOTH TIP WITH TOP ASPIRATING PORT  
OC169-21G-13mm OC169-21G-21mm  
OC169-23G-13mm OC169-23G-21mm



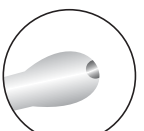
OC 170 CORTEX EXTRACTOR (SIMCOE-WELSH)  
ANGLED 10mm FROM TIP 0.3mm ASPIRATING PORT  
OC170-21G OC170-23G



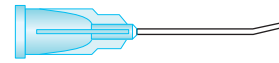
OC 171 CORTEX EXTRACTOR (WELSH)  
25G x 25mm FLAT OLIVE TIP STRAIGHT  
OC171-25G



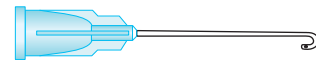
OC 172 ALPHA CHROMOSTRYPSIN ASPIRATING  
CANNULA (TROUTMAN 25G x 26mm SMOOTH  
BULBOUS TIP  
OC172-25G



OC 173 CORTEX EXTRACTOR  
24G X 12.5mm, 0.30MM END PORT ANGLED 10°  
FLAT END OPENING HAS ROUNDED EDGES



OC 174 U SHAPED ASPIRATING CANNULA  
HOOK 1.50mm x 1.75mm WIDE LENGTH 22mm  
OC 174-21G OC 174-23G OC 174-25G

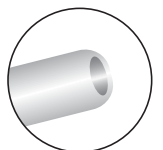
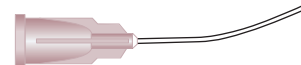


OC 175 J SHAPED CANNULA (Inside Port)  
24G x 19mm hook 2.75mm x 2.5 mm very useful  
for aspiration of cortex from the  
superior iris between 10-2 O' clock meridian  
OC 175-23G OC175-24G OC 175-25G

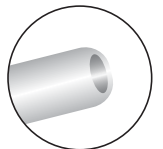
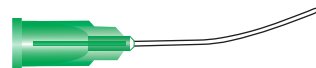


## Lacrimal Cannulae

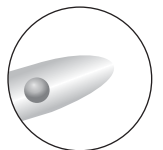
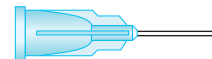
OC 196 LACRIMAL CANNULA  
26G X 28MM  
OC 196-21G OC 196-23G OC 196-25G OC 196-26G  
OC 196-27G



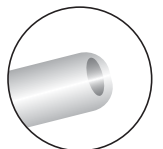
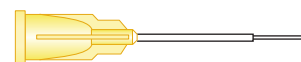
OC 269 LACRIMAL CANNULA  
21G X 35MM  
OC 269-21G OC 269-23G OC 269-25G OC 269-26G  
OC 269-27G



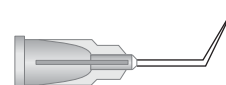
OC 197 LACRIMAL CANNULA (SHAHINIAN)  
23G X 12mm 0.30MM SIDE PORT  
OC 197-23G



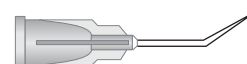
OC 198 LACRIMAL CANNULA  
19G X 20MM SHAFT ATTACHED TO 23GX12MM MALLEABLE  
CANNULA For Lacrimal Duct Or Punctum Irrigation  
OC 198-19G OC 198-20G



OC 199 GLAUCOMA REVISION PICK (LEDERER)  
27G X 16MM, 60°  
OC 199-27G

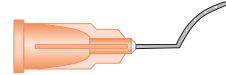


OC 200 GLAUCOMA REVISION PICK (LEDERER)  
27G X 16MM, 30°  
OC 200-27G



## Lasik Cannulae

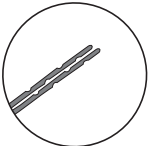
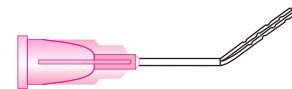
OC 188 LASIK IRRIGATING CANNULA (BANAJI)  
25G SPECIALLY DESIGN TO SIDEWAYS ENTRY  
INTO THE FLAP WITHOUT DRAGGING  
EPITHELIUM INTO THE INTERFACE  
IRRIGATION BY 4 x 2 PORTS  
OC188-25G



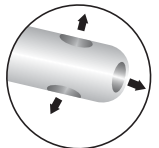
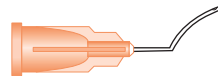
OC 189 LASIK FLAP POSITIONER (LINDSTROM)  
SLEEVE 14mm VERY USEFUL TO REPOSITION  
LASIK FLAP FOR  
A SMOOTH TIP AT THE INTERFACE



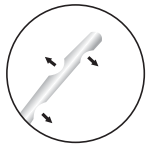
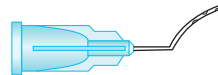
OC 190 LASIK DOUBLE ARM CANNULA  
25G IRRIGATION BY FOUR PORTS  
OC190-25G OC190-27G



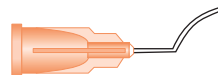
OC 191 LASIK IRRIGATING CANNULA (RUBENSTEIN)  
23G X 28 MM, 45° ANGLED 8MM 3 PORT  
OC191-23G OC191-25G OC191-27G



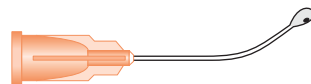
OC 192 LASIK IRRIGATING CANNULA (BURATTO)  
23G X 22 MM 3 PORT  
OC192-23G OC192-25G



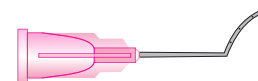
OC 193 GIMBLE LASIK FOUNTAIN CANNULA  
25G X 22 MM, 45° ANGLED 5MM  
OC193-25G



OC 194 LASIK ALCOHOL CANNULA DISK SHAPE  
25G/27G, DISK SHAPE TIP WITH CENTER  
IRRIGATION PORT  
OC194-25G OC194-27G



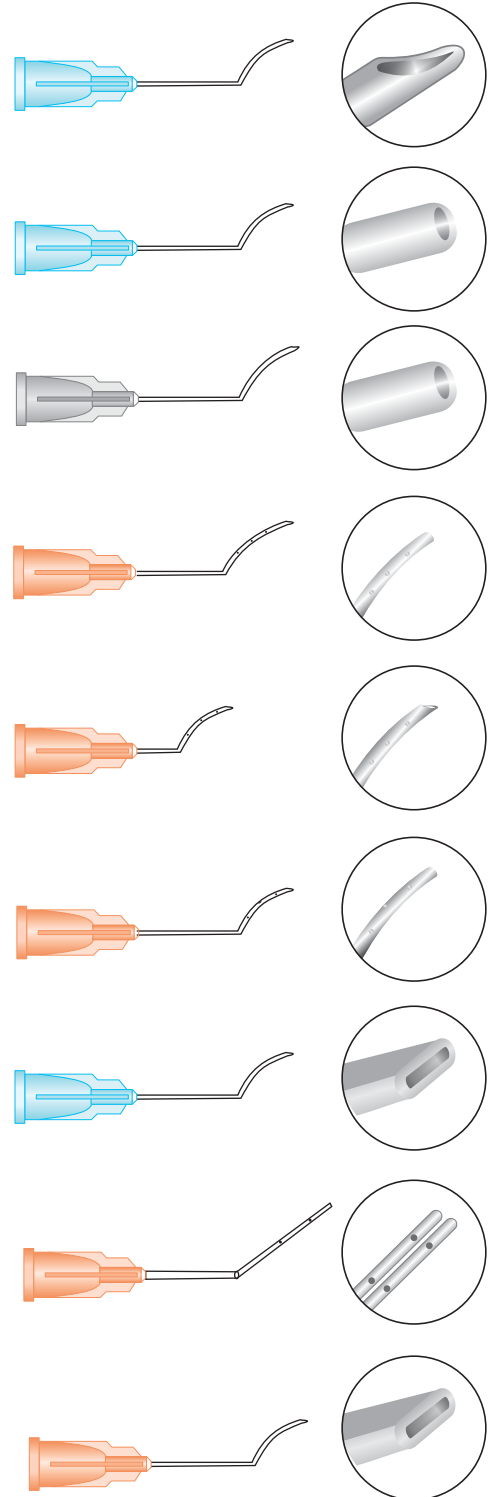
OC 195 LASIK CANNULA (Dr. Anand)  
40 MM 3X2 HOLE OPEN PORT  
FORMED 15 MM  
OC195-18G OC195-21G



## Lasik Cannulae

Useful in lasik and other refractive surgery

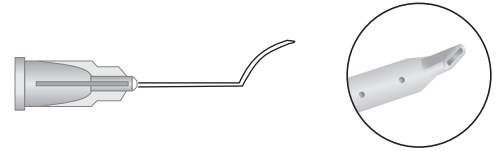
- OC 231 LASIK FLAP IRRIGATING CANNULA (HERSH)  
23G X 22MM, 45°  
OC 231-23G
- OC 232 LASIK IRRIGATING CANNULA  
23G X 22MM 9 MM FORMED FROM END  
OC 232-23G
- OC 233 LASIK IRRIGATING CANNULA  
27G X 22MM 11 MM FORMED FROM END  
OC 233-27G
- OC 234 LASIK IRRIGATING CANNULA  
25G X 22MM FORMED 7 MM IRRIGATION 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



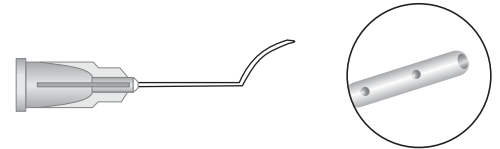


## Lasik Cannulae

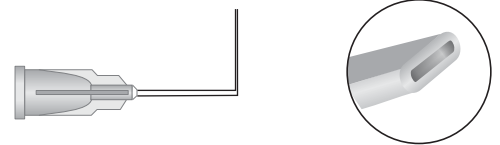
OC 240 LASIK IRRIGATING CANNULA  
27G X 22MM 2 X 2 PORTS 9 MM FORMED FROM END,  
TIP FLATTENED 1.5 MM FROM END  
OC 240-27G



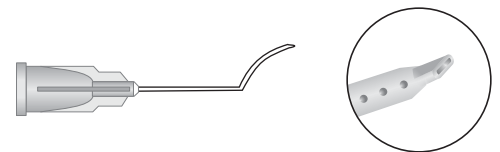
OC 241 LASIK IRRIGATING CANNULA  
27G X 22MM 4 PORTS  
9 MM FORMED FROM END  
OC 241-27G



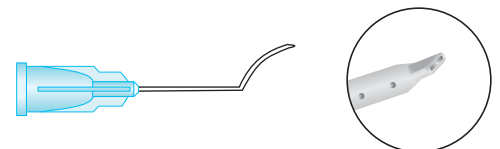
OC 242 LASIK IRRIGATING CANNULA  
27G X 22MM 7 MM ANGLED 90°  
TIP FLATTENED 2 MM FROM END  
OC 242-27G



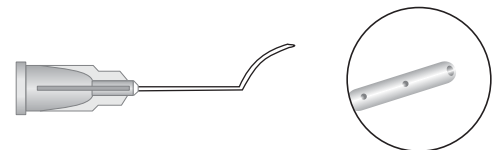
OC 243 LASIK IRRIGATING CANNULA (ASSIS)  
27G X 22MM 3 PORTS (SINGLE SIDE)  
9 MM FORMED FROM END,  
TIP FLATTENED 1.5 MM FROM END  
OC 243-27G



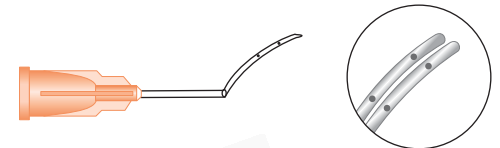
OC 244 LASIK IRRIGATING CANNULA  
23G X 22MM 4 PORTS 11 MM FORMED FROM END,  
TIP FLATTENED 1.5 MM FROM END  
OC 244-23G



OC 245 LASIK IRRIGATING CANNULA  
27G X 22MM 6 PORTS  
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 With Silicone Scleral Plug

OC 302 PORT ENTRY CANNULA 23G For Scleral Plug

OC 303 PORT ENTRY CANNULA 25G With Silicone Scleral Plug

OC 304 PORT ENTRY CANNULA 27G With Silicone Scleral Plug

OC 305 PORT ENTRY CANNULA 20G For Scleral Plug

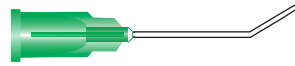


## DSEK for Corneal Transplant Surgery\*

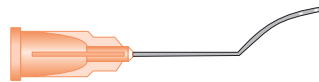
\* Not covered under CE certificate

OC 271-OC 278

OC 271 NEW 27G CANNULA SINGLE PORT  
ANGLE (F)



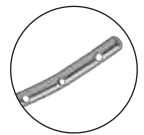
OC 272 CANNULA DOUBLE  
PORT CURVED 26G (D)



OC 273 AIR INJECTION CANNULA  
27G (F)



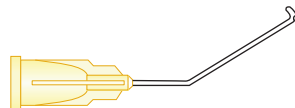
OC 274 DMEK CANNULA  
6 PORTS CURVED 24G/25G (F)



OC 275 JOHN ALK DMEK CANNULA



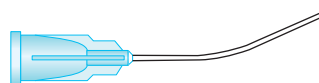
OC 276 DMEK IRRIGATING HOOK FOR DESCemet  
STRIPING



OC 277 DMEK IRRIGATING HOOK LOWER PORT  
SCORING OF THE ENDOTHELIUM



OC 278 SINGLE PORT CANNULA (P)



## 23G PORT SYSTEM FOR MIVS

Transconjunctival sutureless vitrectomy

### OPK 07

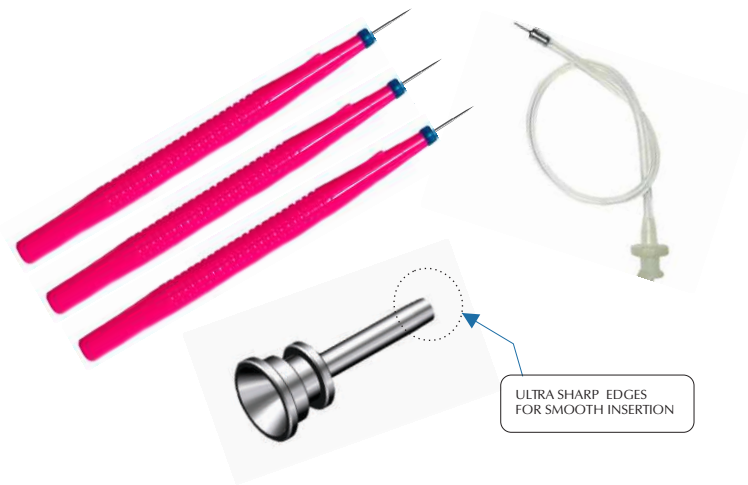
#### ONE STEP

Port system for MIVS micro incision 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



### OPK 08

#### TWO STEP

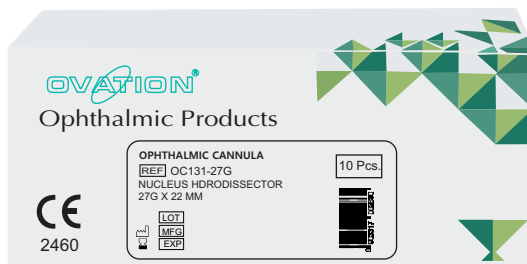
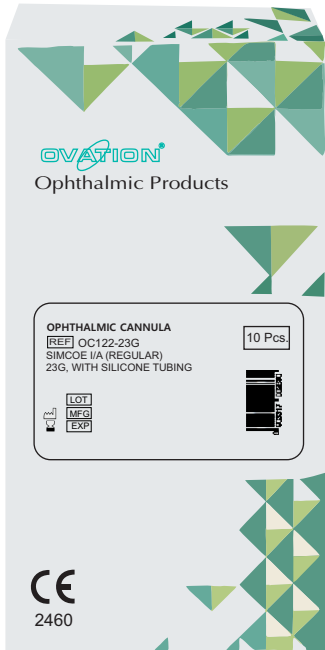
Available in Sterile pouch


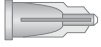








Contains :

- \* 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







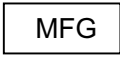









HUB COLOR	GAUGE	TUBE OUTER DIAMETER (MM)	TUBE INNER DIAMETER (MM)
	30G	0.3	0.15
	27G	0.4	0.20
	26G	0.45	0.25
	25G	0.5	0.25
	23G	0.6	0.33
	22G	0.7	0.41
	21G	0.8	0.51
	20G	0.9	0.60
	19G	1.1	0.70
	18G	1.2	0.85

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.

	<b>OVATION INTERNATIONAL</b> B24, (B-1), PRABHU MARG, TILAK NAGAR, JAIPUR-302004	Name of company Mfd. By:
	LOT SKYYMMXXRXXX	Lot No.
	MM/YYYY	Date of Expiry.
	 MFG MM/YYYY	Date of Manufacturing.
		Sterile and method of Sterilization R indicates sterilized by gamma radiation.
		Do Not use if Package is Opened or damaged.
		UCC/EAN-13 bar coding for product tracking.
		Storage conditions.
		Don't Re-sterilize.
		European Union CE Mark and notified body ID no.
		Single use only.
		Symbol for catalog number.



NOTE:-

[illegible]



## CONTACT INFORMATION

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*For more information, please contact your local Distributor:*

