



OPHTHALMIC SURGICAL PRODUCTS

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.

In the Year 2001 Ovation International Certified as ISO 9001 And now We are also ISO :13485 : 2010 Certified Company.

We are Working according to European Medical Device Standards 93/42/EEC And Receive CE Certification In the Year 2006 For Our Product Range of Disposable Ophthalmic Cannula's, Knives, Vitreoretinal, Cataract, Corneal & other Instruments.

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.







DET NORSKE VERITAS

EC CERTIFICATE - FULL QUALITY ASSURANCE SYSTEM

Certificate No. 99889-2011-CE-IND-NA This Certificate consists of 3 pages

This is to certify that the Quality Management System of

Ovation International

1583 SINGHI JIKA RASTA, SMS HIGHWAY, 302 004, JAIPUR, India

for design, production and final product inspection/testing of

Sterile Ophthalmic Devices

has been assessed with respect to

the conformity assessment procedure described in Article 11.3.a and Annex II excluding section 4 (Module H) of Council Directive 93/42/EEC on Medical Devices, as amended, and found to comply

Further details are given overleaf

Place and date: Høvik, 19 August 2011

For DET NORSKE VERITAS CERTIFICATION AS NORWAY

Aud Løken Eiklid Certification Manager





Notified Body No.: 0434 This Certificate is valid until: 28 June 2016

Jenny Helen Nytun Technical Reviewer

This Certificate has been digitally signed. See www.dnv.com digitalsignatures for more info

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid. If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall never exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 300.000. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Det Norske Veritas AS, Veritasveien 1, 1322 Høvik, Norway. Tel: +47 67 57 9900 Fax: +47 6757 9911 www.dnv.com



CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited

certifies that

OVATION INTERNATIONAL

B-24, (B-1), Prabhu Marg, Tilak Nagar, Jaipur, Rajasthan - 302 004, INDIA

has established and applies a Quality Management System for

Manufacturing & Marketing of Ophthalmic and other Devices like Microsurgery instruments, Knives, Cannula, Intraocular Lenses & Equipments

An audit was performed, Report No. 20050010

Proof has been furnished that the requirements according to ISO 9001 : 2008

are fulfilled. The certificate is **Valid until 2014-04-04** Subject to successful completion of the **Annual Audit before 2012-02-18** The present status of this Certificate can be obtained on <u>www.tuv-sud.in</u> *Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the certification body*

Certificate Registration No. 99 100 00049

Mumbai

Effective Date: 2011-04-30

bonjo

Certification Body of TÜV SÜD South Asia Private Limited Member of TÜV SÜD Group



Address: Off Saki Vihar Road • Saki Naka • Andheri (East) • Mumbai - 400072



TROCAR SYSTEM 23G

23G TROCAR SYSTEM ONE STEP

- OC 301 TROCAR CANNULA (3 PCS.) on Teflon Block
- OI 4010 SCERAL PLUG (3 PCS.)
- OVR8001 TROCAR BLADES (3PCS.)
- OC 265 INFUSION LINE
- OI-1001 CANNULA HOLDING FORCEPS TITANIUM
- OI-3255 FIXATION PLATE TITANIUM



23G TROCAR SYSTEM TWO STEP

- OC 301 TROCAR CANNULA (3 PCS.) on Teflon Block
- OI-4010 SCERAL PLUG (3 PCS.)
- OC 265 INFUSION LINE
- OI-1001 CANNULA HOLDING FORCEPS TITANIUM
- OI-3255 FIXATION PLATE TITANIUM
- CAT#6565 MVR KNIFE ANG. 23G
- OI-3256 CANNULA INSERTER TITANIUM



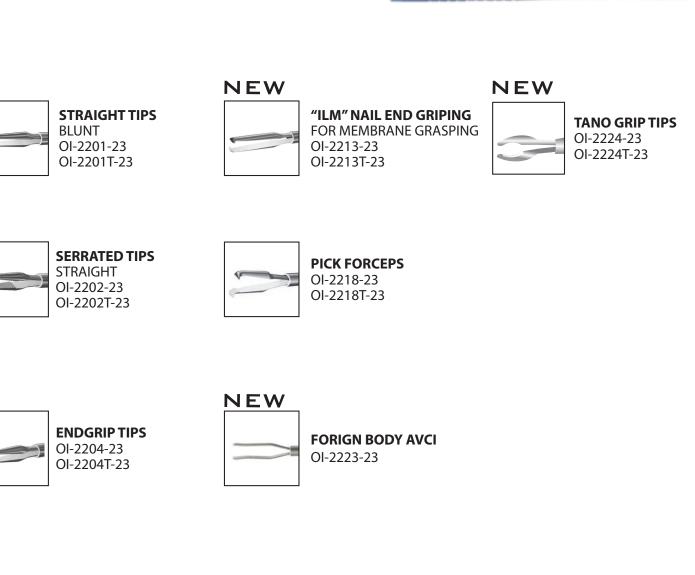






VITREORETINAL INSTRUMENTS 23 G

SQUEEZE HANDLE STAINLESS STEEL/TITANIUM FORCEPS



<u>SCISSORS</u>



CURVED SCISSOR OI-2253-23 OI-2253T-23



STRAIGHT SCISSOR BLUNT-BLUNT OI-2257-23 OI-2257T-23

NOTE: ("T" Against Model No. Denotes Titanium Material)





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VITREORETINAL INSTRUMENTS 20 G

SQUEEZE HANDLE STAINLESS STEEL/TITANIUM FORCEPS



STRAIGHT TIPS BLUNT OI-2201 OI-2201T



MEMBRANE PEELER ANGLED 45° OI-2208



STRAIGHT TIPS STRAIGHT OI-2202 OI-2202T



MEMBRANE PEELER ANGLED 90° OI-2209



GRIP TIPS WITH SERRATED STRAIGHT OI-2203



ANNULAR TIPS OI-2210



ENDGRIP TIPS OI-2204 OI-2204T



VERTICAL TIPS SUBRETINAL OI-2211



NEW

FOREIGN BODY FORCEPS OI-2207 OI-2207T

FOREIGN BODY AVCI



NEW



"ILM" NAIL END GRIPING FOR MEMBRANE GRASPING OI-2213 OI-2213T



PICK FORCEPS OI-2218 OI-2218T

NEW



1X2 TEETH GRIPPING FORCEPS OI-2221



SUBRETINAL THOMAS TYPE ANGLED OI-2222

NEW					
	TA Ol-				

NGO GRIP TIPS 2224



D'ZWAN TYPE

OI-2217

OI-2217T

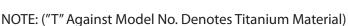


NEW

SUBRETINAL FORCEPS OI-2225



ENDGRIP CURVED OI-2226



DISCONTINUE INSTRUMENT

OI-2223

Cat # OI-2205, OI-2212, OI-2214 OI-2215, OI-2216, OI-2219







VITREORETINAL INSTRUMENTS 20 G

SQUEEZE HANDLE STAINLESS STEEL/TITANIUM SCISSORS



HORIZONTAL SCISSORS ANGLED 45° OI-2251 OI-2251T







VERTICAL SCISSOR ANGLED 90° OI-2254 OI-2254T



VERTICAL SCISSOR ANGLED 45° OI-2255 OI-2255T



STRAIGHT SCISSOR SHARP-SHARP OI-2256 OI-2256T STRA BLUN OI-22

STRAIGHT SCISSOR BLUNT-BLUNT OI-2257 OI-2257T

MEMBRANE PEELER

STAINLESS STEEL / TITANIUM

	MEMBRANAE PEELER OI-2281 OI-2281T		MEMBRANAE SPATULA HOOKED OI-2282 OI-2282T		MEMBRANAE SPATULA CURVED OI-2283 OI-2283T
	MEMBRANAE SPATULA HOOKED SHORT LENGHT OI-2284 OI-2284T		MEMBRANAE SPATULA HOOKED WITH POINTED TIP OI-2285 OI-2285T	<i>uu</i>	MEMBRANAE SCRATCHER OI-2286 OI-2286T
non	MEMBRANAE SCRATCHER CLAW TYPE OI-2287 OI-2287T		MEMBRANAE SPATULA KNOB OI-2288 OI-2288T		MEMBRANAE PICK 20G ANG. 90° OI-2289 OI-2289T
	MEMBRANAE PICK 20G ANG. 120° OI-2290 OI-2290T		MEMBRANAE PICK 23G ANG. 90° OI-2291 OI-2291T		
NOTE: ("T" Against Model No. Depotes Titanium Material)					

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VITREORETINAL CANNULA

FOR POSTERIOR SEGMENT (RETINAL) SURGICAL PROCEDURES

OC 136 HIGH VICOSTITY INJECTOR (PEYMAN) 19G X 9MM SPECIALLY DESIGN TO INJECT OR ASPIRATE OF SILICON OIL IN THE REPAIR OF RETINAL DETACHMENT

OC 136-19G OC 136-20G OC 136-21G OC 136-22G OC 136-23G OC 136-25G

OC 137 INFUSION CANNULA 20G X 2.5 / 4 / 6MM ULTRA THIN WALL CANNULA BEVELED 45° TIP, 25CM WITH SILICON FLEXIBLE TUBING

OC 137-20G

OC 265 INFUSION LINE MIVS 23G X 2.5 / 4 / 6MM FOR 23G/25G VITRECTOMY

OC 265-23G OC 265-25G

OC 138 SILICONE TIP CANNULA 20G SILICONE TIP EXTENDS FROM END ALSO AVAILABLE IN 6MM EXTENDED SILICONE TIP

OC 138-20G OC 138-23G OC 138-25G

OC 252 SILICONE CANNULA Diamond Dusted 20G X 30MM 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

OC 139-20G OC 139-23G OC 139-25G

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

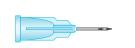
OC 207-20G OC 207-23G

OC 208 SILICONE BRUSH CURVED HAVE SLITS FOR ATRAUMATIC BRUSHING OF RETINA

OC 208-20G OC 208-23G



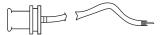


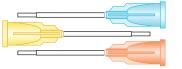








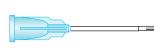






















VITREORETINAL CANNULA

FOR POSTERIOR SEGMENT (RETINAL) SURGICAL PROCEDURES

OC 140 FLUTE CANNULA WITH VACCUME HANDLE 20G x 28mm WITH FINGER TIP CONTROL PROVIDE AN EXTN PORT FOR BLOOD OR DEBRIS WHEN USED WITH INDEPENDENT INFUSION

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

OC 141 BACK FLUSH FLUTE HANDLE WITH SILICONE TIP CANNULA

OC 141-20G OC 141-23G OC 141-25G

OC 251 BACK FLUSH FLUTE HANDLE WITH SILICONE BRUSH CANNULA

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

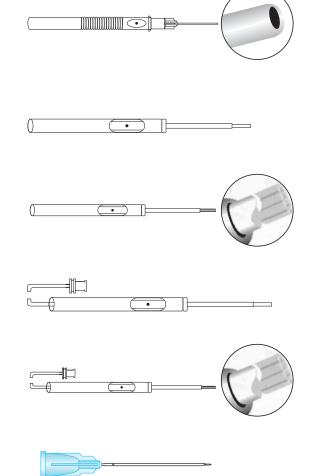
OC 142 BACK FLUSH FLUTE HANDLE WITH ACTIVE ASPIRATION WITH SILICONE TIP CANNULA

OC 142-20G OC 142-23G OC 142-25G

OC 257 BACK FLUSH FLUTE HANDLE WITH ACTIVE ASPIRATION WITH SILICONE BRUSH CANNULA

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

- OC 176 PFCL I/A CANNULA (PERFLUROCARBON CO-AXIAL I/A CANNULA) 25G x 37mm OPEN END IRRAGATION PORT INSIDE THE 19G ASPIRATION PORT (.4MM)
- OC 177 PFCL I/A CANNULA (PERFLUROCARBON I/A CANNULA) 25G x 37mm OPEN END IRRAGATION PORT WITH 25G ASPIRATION PORT













VITREORETINAL CANNULAE

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

OC 178-<mark>20G</mark>

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

OC 179-<mark>20G</mark>

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

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

OC 204-20G

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

OC 205-<mark>20G</mark>

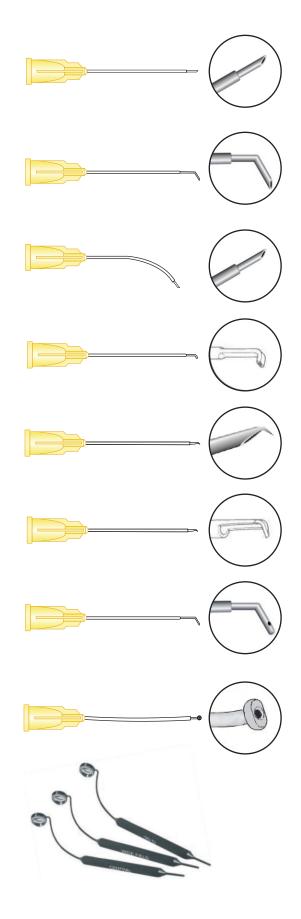
OC 206 VITREORETINAL PACKO CANNULA FOR PARS PLANA SURGERY

OC 206-20G

- OC 209 IRRIGATING LENS SET OF 3 LENS
- OC 210 IRRIGATING LENS BI- CONCAVE HAND HELD
- OC 246 IRRIGATING LENS PLANO CONCAVE
- OC 247 IRRIGATING LENS WIDE ANGLE 90D









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°

OC 145-23G OC 145-25G

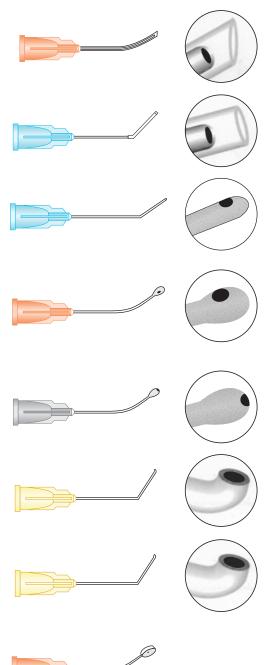
OC 146 OLIVE TIP POLISHER (PEARCE) 25G x 25mm OLIVE SHAPED TIP WITH TOP PORT ANGLED 30°

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 CAPSULAR POLISHER (CRAFF) 25G x 22mm DISK SHAPE TIP WITH CENTRE IRRIGATION PORT







OVATION® OPHTHALMIC MICROSURGERY KNIVES STERILE WITH POLYCARBONATE HANDLES

LANCE TIP BLADES

FOR FIRST SCLERAL INCISION/SIDE PORT



SLIT BLADES FOR ENTRY INTO ANTERIOR CHAMBER/PHCO STAB INCISION



KERATOME FOR EXTERNAL OF SLIT



CRESCENT BLADES FOR MAKING GROOVE OR TUNNEL



MVR BLADE FOR WATER TIGHT SELF SEALING INCISION



OVR6560 MVR 20G OVR6561 MVR 19G OVR6562 MVR 20G ANGLED OVR6563 MVR 19G ANGLED OVR6564 MVR 23G OVR6565 MVR 23G ANGLED OVR6566 MVR 25G OVR6567 MVR 25G ANGLED

ROUND BLADE FOR TRABECULOTOMY, & DCR PROCEDURES



OVF6600 2.25MM ANGLED 45° OVF6615 1.50MM ANGLED 45° OVF6630 3.00MM ANGLED 45° HOCKEY BLADE FOR GLAUCOMA & RETINAL PROCUDURES

OVR6401 CRE. STRAIGHT BEVEL-UP 20G OVR6402 CRE. ANGLED BEVEL-UP 20G OVR6403 CRE. ANGLED BEVEL-DOWN 20G OVR6404 CRE. ANGLED DOUBLE BEVEL 20G OVR6405 CRE. STRAIGHT DOUBLE BEVEL 20G



OVF6701 WIDE TIP OVF6702 NARROW TIP

LAMELLAR BLADE FOR SCLERAL POCKET INCISION & UNDERMINING



OVF6801 STRAIGHT OVF6802 ANGLED 60°



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Rev 5 (01/05/09)

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OVR6115 15° 24G OVR6130 30° 24G OVF6145 45° 24G

SHARP TIP ANGLED 45° 19G

OVR62124 - 1.2 to 1.4mm OVR621820 - 1.8 to 2.0

OVR62XXX (xxx Denote Size : 0.9mm to 5.0mm)

CLEAR CORNEA AND DOUBLE BELEL KNIVES ARE

ALSO AVAILABLE (CC/DB With Catalogue Number)

OVR6214 - 1.4mm

OVR6224 - 2.4mm

OVR6230 - 3.0mm

OVR6235 - 3.5mm

OVR6241 - 4.1mm

OVR6227 -2.7mm

OVR62265 - 2.65mm

SINGLE BEVEL

OVR6212 - 1.2mm

OVR6222 - 2.2mm OVR6225 - 2.5mm

OVR6228 - 2.8mm

OVR6232 - 3.2mm

OVR6240 - 4.0mm

OVR6245 - 4.5mm

OVR6341 4.1mm OVR6351 5.1mm OVR6352 5.2mm OVR6355 5.5mm OVR6360 6.0mm OVR6362 6.2mm

OVR62275 - 2.75mm

BLUNT TIP ANGLED 45° 16G



VITRECTOMY LENS SET

This vitrectomy lens system comprises of a set of contact lenses (with concave contact surface) and a ring to hold the contact

lenses in position. The main advantage of this system is that it minimizes the dependence of a well trained assistant. The set

Comprises of the following lenses.

- OIL R Silicon Ring
- OIL R1 Stainless Steel Ring with Two notches
- OIL R2 Stainless Steel Ring with Two Struts
- OIL 1 Flat Lens
- OIL 2 Prism Lens 20°
- OIL 3 Prism Lens 30°
- OIL 4 magnifying Lens
- OIL 5 wide field lens
- OIL 6 Biconcave 90D Lens
- OIL 7 Prismatic Biconcave Lens

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OIL 1 Flat Lens: Flat upper surface for this commonly used lens, helps in the visualization of central part of the posterior vitreous and central 36° of the retina. This lens is idea/for photography.	OIL 2 20° prism lens: This lens is used to visualize the posterior peripheral vitreous and retina. the prism has to be rotated to sed the different quadrants.
OIL 3 30° Prism Lens: Used for clear examination of the peripheral fundus & vitreous beyond equator in pakic, aphakic and pseudophakic eyes. All these lenses can be used for endolaser in a a fluid filled phakic eye or an air - filled lphakic eye.	OIL 4 Magnifier Lens: The upper surface of this lens has a convexity of + 15 diopter. This gives a magnified view of the central retina, which is useful for fine and precise procedures like membrane peeling and retinotomy for subretianl membrance removall.
OIL 5 Wide Field Lens: The upper surface os this lens has a concavity of - 15 dioptre, which gives a wide field of view over the central retina and the vitreous in phakic, aphakic and pseudophakic eye.	OIL 6 Biconcave 90° Lens: This lens is used for examination and endolase in air filled vitreous cavity in phakic and pseudophakic eye.
OIL 7 Prismatic Biconcave Lens: This is used for examination and endolaser of the peripheral retina in an air-filled phakic and pseudophakic eye	

ALSO AVAILABLE FOR PEDIATRIC USE







IRRIGATING LENS SET OF 3 LENSES.

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°.

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.

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.

INTRAOCULAR MAGNET (OI-4010)

Intraocular Magnet handle is rare earth magnet especially designed for the atraumatic removal of magnetic foreign bodies. The user friendly design and stainless steel/titanium body of the instrument helps in precise control during the surgery. The tips are available in Four diameters Ø 1.20mm, 1.60mm & 2.20mm.

DIAGNOSTIC LENSES

20D, 78D & 90D Aspheric fundus lenses have established slit lamp indirect ophthalmoscopy as a standard diagnostic procedure for comprehensive funds examination. The unique aspheric designs provide a very clear, wide angle fundus viewing ideal for static and dynamic fundoscopy.



SINGLE MIRROR GONIOSCOPE

Due to its small size, a single mirror gonioscope is very convenient to handle. The mirror angle is 62 degrees which when rotated through 360 degrees gives a clear view of the anterior chamber angle. Its small contact endpoint makes it very useful while diagnosing adults as well as children with small palpebral fissure. made in glass, contact medium required.









TWO MIRROR GONIOSCOPE

Two mirror Goniolens is designed for anterior chamber angle observation. Two opposing mirrors inclined at 62 degrees provide a complete 360-degree view of angle with only 180 deg of rotation of the lens. Similar to a single mirror goniolens, the small contact endpoint helps in examination of children and adults with small fissures. made in glass, contact medium required.

THREE MIRROR GONIOSCOPE

Three mirrors angled at 59 deg, 66 deg and 73 deg and arranged at 120 deg intervals to permit viewing of the fundus and anterior chamber angle. The posterior pole is also observable through the central axis of the lens. made in glass, contact medium required.

FOUR MIRROR GONIOSCOPE

Four mirrors angled at 62 deg help in viewing all quadrants of the anterior chamber without rotation. The small contact surface of 9-mm diameter makes the lens very convenient to use as there is no need for any contact medium. This goniolens comes with a detachable handle which can be adjusted at an angle as well.

IRIDECTOMY LENS

The lens consists of a modified Goldmann type fundus lens with a 7.50-mm diameter 70-D planoconvex lens bonded to the anterior surface. The power density increases by 2.5x as the button decreases the iridian spot by 40% as compared to a flat lens. The +70D button lens helps in condensing the laser energy so that the procedure can be carried out at lower power settings. The anodized light metal rim gives a firm grip on the lens. Designed to facilitate full thickness iridectomies and protect against superficial corneal burns Can be used for both Argon and ND-Yag laser iridectomy

CAPSULOTOMY YAG LASER LENS

Used for ND-YAG laser posterior capsulotomy and anterior vitreolysis. The + 30 D lens condenses the laser energy

CENTRAL FUNDUS

The plano concave lens is useful for Argon / Diode laser of the central fundus. The flat surface has a 30 degree prism to increase the field of view towards the apex. By rotation of the prismatic lens a wider field is covered.





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