







2410 NW Eden Bower Blvd, Suite 176, Roseburg, Oregon 97471 - USA export@excellenthicare.com Mob:+91-9444015802.9094015802

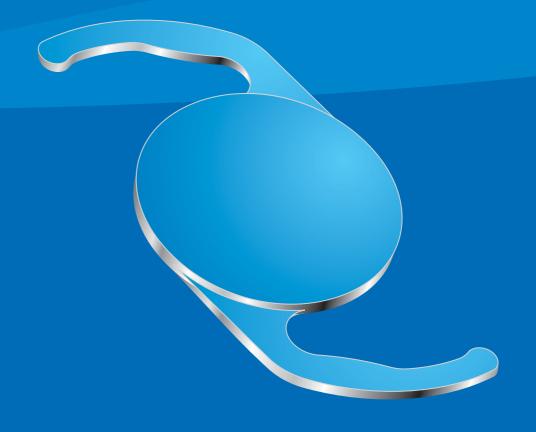
Ph: +91-44-23630385

**International Sales:** 

Mobile:+91- 9444015802 / 9094015802 excellenthi@eth.net export@excellenthicare.com

Domestic Sales: sp@excellenthicare.com

Mob:+91- 9094789764 domestic@excellenthicare.com Mob:+91-9094789769



(E 2265



**Products Guide** Intraocular Lens Micro Surgical Blades Pharma Product **Contact Lenses** 

Mdi Europa GmbH LangenhagenerStr. 71, 30855 Langenhagen, Germany

www.excellenthicare.co.in

Manufactured By:

Excellent Hi-Care Pvt Ltd.,

25/2, Anna Street, Venkatakrishna Nagar,

Arumbakkam, Chennai- 600 106.

58/5A, Indira Nagar ,Pattanam, Ural,



## **EXCELLENT ASTIGMATISM CORRECTION**





**Contact Lenses** 

Toric Hydrophobic Foldable, Single Piece, Aspheric, Achromatic, UV Filter General 6.00mm 12.50mm Biconvex, Anterior Toric Aspheric Surface Continuous 360° Posterior Square edge Edge Design Haptic Design Single Haptic AC Depth 5 mm **Incission Size** 2.6 mm Cylinder Power 1.5 D to 6.0 D in 0.5 Increments **Diopter Range** Spherical Power 10.0 D to 35.0 D in 0.5 Increments Refractive Index 1.4933

**ENHANCED** 

LONG-TERM

**SUSTAINABILITY** 

### Model Nos

5.	Lens Model	In IOL Plane	In Corneal Plan
	MO-T-615(1.5)	1.5	1.03
	MO-T-615(2.0)	2.0	1.37
	MO-T-615(2.5)	2.5	1.71
	MO-T-615(3.0)	3.0	2.05

Select Astiq Toric IOL For

## **SHARP VISION**

### LEAVE A LEGACY OF OUTSTANDING VISION.

As the quantity of toric procedures increases, trust your legacy to an IOL that delivers exceptional visual quality. The Astiq Toric IOL adheres to a high standard of optical excellence so you can give each patient,

the sharp, brilliant vision they never thought possible.

### **EXCELLENT ASTIGMATISM CORRECTION**

In a clinical study evaluating the Astig Toric Toric IOLs for astigmatism correction in cataract patients, 94% of eyes achieved ≤ 0.5 D of residual refractive cylinder, and 98% of eyes achieved

\*\*Modular Transfer Function (MTF) is a measure of the amount of contrast transferred by the optics in a visual system. The higher the MTF value, the more contrast transferred to the image resulting in higher image contrast.

### ENHANCED FUNCTIONALITY

### LEAVE A LEGACY OF LIVING.

Your patients are far from ready to throw in the towel. They've got places to go and sights to see and they'll see them all through the IOL you choose. Give them a lens designed to function in real-world conditions, such as in low light or without glasses, so they can experience each day with outstanding clarity.

## LONGITERM SUSTAINABILITY

## LEAVE A LASTING LEGACY

What good is a lens if it's not built to last? Make your legacy one you can continually be proud of with an IOL that delivers exceptional stability, high patient satisfaction and stunning visual performance.

## **OUTSTANDING POSTIOP ROTATIONAL STABILITY**

Stability is especially important for those with astigmatism. Toric IOLs demonstrate an excellent 2.74° mean axis change between the baseline and six months.

Rotation of the Astig Toric 1-Piece IOL away from its intended axis can reduce its astigmatic correction. Misalignment greater than 30° may increase

Postoperative refractive cylinder. If necessary, lens repositioning should occur as early as possible prior to lens encapsulation.

Accura manufactures a large range of Hydrophilic Bandage Lenses for therapeutic use. The main purpose of these lenses is to act as a therapeutic agent to assist in attempting to retain or restore the integrity of ocular tissues and reduce

PROPERTIES							
Material	Water Content	Dk (35 °C, Fatt Units)	Light Transmission (@600 nm)	Tensile Strength	Elongation to break	UV-Filteration	Modality
Filcon II 1	58%	21	>94%	0.48 MPa	150%	UVA+UVB	Yearly
Relief of pain							

Bullous Keratopathy: This is one of the most common usage of a therapeutic soft bandage lens and, as in a variety of other epithelial disorders, the relief of pain can often be dramatic. This is usually due to the prevention of painful contact between the eyelid and the exposed nerve endings of the abnormal or insulated cornea.

Keratoplasty: The use of bandage lenses in this field is becoming an accepted norm, again to prevent contact

Mechanical Protection: In diseases such as Trachoma and in instances of ingrowing eyelashes a bandage lens can be useful in preventing scar tissue or the ingrowing lashes abrading the cornea.

**Drug Delivery:** Bandage lenses are used to administer drugs to the eye, since a soft lens after being soaked in a solution of an appropriate topical drug can allow a more controlled release of the drug than is normally possible

<b>V</b>	A non reactive material and highly water retentive	<b>V</b>	Low aberration on the eye due to self-lubricant material	
V	Resilient to protein build up	<b>V</b>	Ideal in dry eye conditions	
<b>V</b>	Complete dimensional stability on the eye	<b>V</b>	Filters harmful UV light transmission	

LENS SPECIFICATIONS								
Base Curve	Diameter	Power Range	Centre Thickness	Lens Design	Edge Design	Handling Tint	Packing	
Median	14.00 mm & 14.50 mm	Plano	0.11 mm @ -Plano	Back Aspheric with Tri-curve Front	Bevelled peripheral curves with thin and rounded edges	Blue	Vial	
Compliance with Purecon's Production Range Speciality Back Aspheric Soft Scleral Bandage Lenses (70% W/C) with diameter of 18.00 mm and 20.00 mm is available as per requirement								

**SuperSoft** 



A novel polymerisation technique together with using the high purity monomers produce the polymacon range of FDA approved soft contact lens material. This result in a range of soft lense material with 38% water content that exhibit excellent performance on the eye.

This product has its own benefits, the lower water content material have greater lens stability and higher tensile strength which suit daily wear applications. Containing very low level of methacrylic acid material is non-ionic and particularly resilient to deposition.

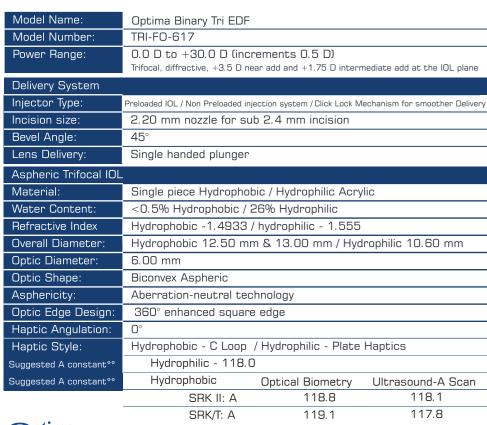
PROPERTIES											
Material	Wate	er Content	Dk (35 °C	(35 °C, Fatt Units) Light Transmission (@600 nm) Tensile Strength Elongation to		Elongation to b	reak Mo	odality			
p-HEMA, (Polymaco	n)	38%		9		>96%		0.44 MPa	136%	Y	early
Unique Asfeer geometry allow extended wearing time.  Unique Asfeer geometry allow extended wearing time.  Traditional material with the latest design.  Enhanced comfort and easy handling.  Resilient to protein build-up  Positive wearer preference.  Non-ionic material.  Non-Sticky lens with a greater tensile strength.											
LENS SPECIFICATIONS											
Base Curve	Diameter	Power Ra	nge	Centre Thick	kness	Lens Desig	n	Edge [	Design	Handling Tint	Packing
Median 14.00 mm +50.00 to -35 (D. Sph)		() 1() mm (a) -3 ()()					Clear	Vial			
			Со	mpliance v	vith Pu	recon's Prod	uctio	n Range			

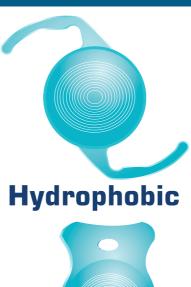
# 

## **Trifocal Enhanced Depth of Focus Glistening Free IOL**











## **o**ptima BINARY TRI-EDF IOLs have three features to personalize your Visions.

Each Type of IOLs have Outstanding vision to meet your specific needs. We can look forward to seek objects close, in-between and far into the distances.





### THE EXCELLENT LENS FOR YOUR LIFESTYLE

You have more comfort while reading a book, and more confidence while viewing the screen on your smart phone and TV and excellent +3 50 vision to find your things on the Far Distance . Optima Binary Multifocal IOLS have a

Unique solution for Excellent for your active lifestyl



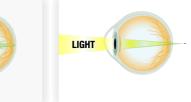


### **CONCLUSION:**

Patients with age-related vision loss can look forward to regain their younger vision and reducing their dependence on glasses. Our Clinical studies indicates that 90 out of 100 patients said that they are satisfied with Binary Multifocal IOLs of Optima Family.



## **CATARACT**



## Signs of Cataracts

Clouded Blurred or dim vision ncreasing difficulty with vision at night Sensitivity to light and glare Seeing "halos" around lights Fading or yellowing of colors

## Signs of Presbyopia

**PRESBYOPIA** 

Having eyestrain or headaches after reading or doing close work. Having difficulty reading small print. Having fatigue from doing close work. Squinting



Model	HFS 6125SQ	HFS 6125SQY		
Optic Diameter	6.00	) mm		
Overall Diameter	12.5	0 mm		
Optic Design	Aberration Neutral, Neg	gative Aspheric Biconvex		
Haptic Design	"C" Design , 0° Angulation			
PCO Protection	360° perfect Square edge around the optic edge			
Suggested A. Constant	118.0			
Refractive Index @ 25°C	1.4	1933		
Lens Material	Hydrophobic Acrylic			
Delivery System	Disposable Injector cartridge 2.20 mm to 2.60 mm Incission			
Available Diopters	-5.0 D to +35.0 D ( +10.0 D to +30.0 D in 0.5 D steps, -5.0 D to +9.0 D & +31.0 to +35.0 D in 1.0 D Steps)			





Model	HFS 6130SQ	HFS 6130SQY	
Optic Diameter	6.00	) mm	
Overall Diameter	13.0	0 mm	
Optic Design	Aberration Neutral, Neg	gative Aspheric Biconvex	
Haptic Design	"C" Design , 0° Angulation		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A. Constant	11	8.0	
Refractive Index @ 25°C	1.4	1933	
Lens Material	Hydrophobic Acrylic		
Delivery System	Disposable Injector cartridge 2.20 mm to 2.60 mm Incission		
Available Diopters	-5.0 D to +35.0 D ( +10.0 D to +30.0 D in 0.5 D steps, -5.0 D to +9.0 D & +31.0 to +35.0 D in 1.0 D Steps)		





OPTIMA JET Preloaded Injector System is specially designed for smoother and safer delivery of Hydrophobic IOL

OPTIMA JET Non- Preloaded Injector System is smoother and safer delivery of Hydrophobic IOL

OPTIMA JET injector system deliver the IOL from 1.80 mm to 2.60 mm Incision with

Click-lock mechanism thereby securing the lens in the exact position for a perfect lens delivery into the eye

Lens insertion is gentle and without the lens wedging or twisting ensures a controlled release, and consequently a precise positioning in the eye





Standard Aspheric optics vision performance under low light









Aberration neutral **optima vue**Hydrophobic aspheric Foldable excellent visual performance

under low light

Standard Aspheric optics IOL

ptima vue Aberration neutral optics

360° Square Edge Optics , minimize the chance of PCO. Improved functional vision.

of Improved Night driving simulator performance. of Proprietary surface treatment for ease of unfolding. of Sterilized by Ethylene Oxide.

## <u>optima Clear</u> optima TRU

Aspheric surface with 360°Square Edge optics Hydrophilic Acrylic foldable IOL

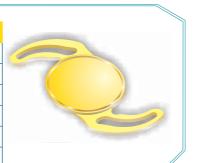
Aspheric surface with 360°Square Edge optics YELLOW Hydrophilic Acrylic Foldable IOL

## <u>optima</u> Fold

Hydrophilic acrylic Foldable Intraocular lens with 360° Square Edge optics



Model	SAF6125SQ-R	SAF6125SQY-R		
Optic Diameter	6.00 mm			
Overall Diameter	12.50 mm			
Optic Design	Aberration Neutral, Negative Aspheric Biconvex			
Haptic Design	Double Haptics , 5° Angulation			
PCO Protection 360° perfect Square edge around the optic e		ge around the optic edge		
Suggested A. Constant +ve power Range: 118, -ve Power Range: 11				





Model	SAF 6125SQ	SAF6125 SQY	
Optic Diameter	6.00 mm		
Overall Diameter	12.50 mm		
Optic Design	Aberration Neutral, Negative Aspheric Biconvex		
Haptic Design	"C" design, 5° Angulation		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant +ve power Range: 118, -ve Power Range : 117.4			





Model	SAF 6011SQ	SAF 6011SQY		
Optic Diameter	6.00 mm			
Overall Diameter	11.00 mm			
Optic Design	Aberration Neutral, Negative Aspheric Biconvex			
Haptic Design 4-Point Fixa		n, 5° Angulation		
PCO Protection	360° perfect Square ed	360° perfect Square edge around the optic edge		
Suggested A.Constant +ve power Range: 118, -ve Power Range : 117				





Model	SAF 6016SQ	SAF 6016SQY		
Optic Diameter	6.00 mm			
Overall Diameter	10.60 mm			
Optic Design	Aberration Neutral, Negative Aspheric Biconvex			
Haptic Design	Plate Haptics , 5° Angulation			
PCO Protection 360° perfect Square edge around the optic edge				
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4			







Model	SAF 5120	SAF 6125-R		
Optic Diameter	5.75 mm	6.00 mm		
Overall Diameter	12.	12.50 mm		
Optic Design	Spherical Biconvex			
Haptic Design	Double Haptics	, 5° Angulation		
PCO Protection	360° perfect Square edge around the optic edge			
Suggested A.Constant	+ve power Range: 118, -ve Power Range: 117.4			





Model	SAF 6125		
Optic Diameter	6.00 mm		
Overall Diameter	12.50 mm		
Optic Design	Spherical Biconvex		
Haptic Design	"C" design , 5° Angulation		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant	+ve power Range: 118, -ve Power Range: 117.4		





Model	SAF 6010	SAF 6011	
Optic Diameter	6.00 mm	6.00 mm	
Overall Diameter	10.50 mm	11.00 mm	
Optic Design	Spherical Biconvex		
Haptic Design	4-Point Fixation, Plate Haptics, 0° Angulation		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4		



## Optima Jet - Injector and Cartridge System



OPTIMA JET disposable injector system is specially designed for smoother and safer delivery of acrylic foldable IOL.

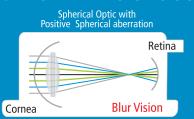
OPTIMA JET injector system deliver the IOL from 1.8 mm to 2.8 mm incision with various cartridges.

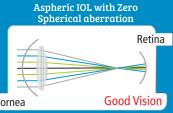
Click-lock mechanism thereby securing the lens in the exact position for a perfect lens delivery into the eye

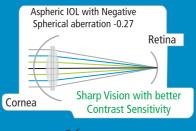
Lens insertion is gentle and without the lens wedging or twisting ensures a controlled release, and consequently a precise positioning in the eye



### **SPHERICAL ABERRATION OF MONOFOCAL IOL**



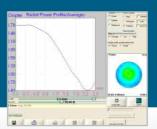






Optima Tru / Optima Clear

- Natural Yellow Hydrophilic Acrylic, 26% Water Content with UV filter Vinjector and Cartridge System goes together with the optimal
- **V** UA-A(Violet light and dark blue light) filter and allowing healthy blue spectrum light in
- ▼ Powers Available: 10.0 D to +40.0 D 
  ▼ Better visual acuity and Enhanced contrast even at night mode. (+10.0 D to +30.0 D in 0.5 D steps -10.0 D to +9.0 D and +31.0 to +40.0 D in 1.0 D Steps)



Model SAF 6125SQ, +20.00 D Aspheric Map in Uniform Power, Provides Quality vision for all Patient. Greater depth of field maintaining high quality vision under low light



Standard Aspheric optics vision performance under low light



Aberration neutral OPTIMA Foldable excellent visual performance under low light

- Modernation neutral aspheric lenses are designed with uniform power from center to edge
- High Refractive Index: 1.46 Estimated incision size: 1.80 to 2.2 mm
- Powers Available: 10.0 D to +40.0 D (+10.0 D to +30.0 D in 0.5 D steps -10.0 D to +9.0 D and +31.0 to +40.0 D in 1.0 D Steps)
- ▼ Injector and Cartridge System goes together with the optima Fold Lenses

## Optima Edge<sup>®</sup>

Aspheric Surface With 360° Square Edge Optics PMMA Intraocular lens

## Optima Gold

Aspheric Surface With 360° Square Edge Optics Yellow PMMA Posterior Chamber Intraocular lens

## Optima Lens<sup>®</sup>

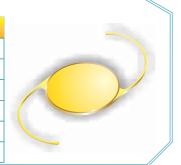
PMMA Single Piece Posterior Chamber and Anterior Chamber Intraocular lens

## Optima Ring®

PMMA Single Piece Capsular Tension Ring and Advanced Capsular Tension Ring

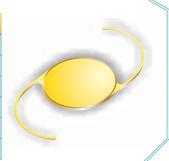


Model	MCS 523SQ	MCS 523SQY	
Optic Diameter	5.25 mm		
Overall Diameter	12.50 mm		
Optic Design	Aberration Neutral, Negative Aspheric Biconvex		
Haptic Design	"C" Design with Step Vault		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant	118.4		



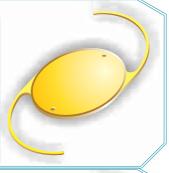


Model	MCS 553SQ	MCS 553 SQY	
Optic Diameter	5.50 mm		
Overall Diameter	12.50 mm		
Optic Design	Aberration Neutral, Negative Aspheric Biconvex		
Haptic Design	"C" Design with Step Vault		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant	118.4		



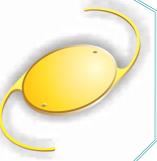


Model	MCS 603HSQ	MCS 603HSQY	
Optic Diameter	6.00 mm		
Overall Diameter	12.50 mm		
Optic Design	Aberration Neutral, Negative Aspheric Biconvex with 2 Holes		
Haptic Design	"C" design with Step Vault		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant	118.4		

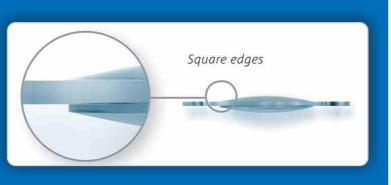


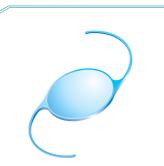


Model	MCS 602HSQ	MCS 602HSQY	
Optic Diameter	6.00 mm		
Overall Diameter	13.00 mm		
Optic Design	Aberration Neutral, Negative Aspheric Biconvex with 2 Holes		
Haptic Design	"C" design with Step Vault		
PCO Protection	360° perfect Square edge around the optic edge		
Suggested A.Constant	118.2		

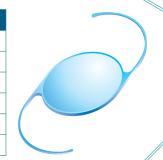


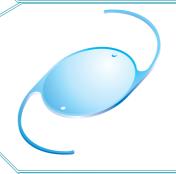
- **♥** CQ PMMA- Bio-compatibility material with UV filter ensuring adequate UV protection.
- **⊘** Single Piece Posterior Chamber with posterior Side Square edge and rounded Anterior Edge.
- **⊘** Aberration neutral aspheric lenses are designed with uniform power from center to edge and reduced glare & glistening
- **⊘** 360 ° Sharp Edge around the whole outline of the optic reduces the cell adhesion for highest possible PCO prevention.
- better centration post operatively.
- Powers Available : 10.0 D to +40.0 D (+10.0 D to +30.0 D in 0.5 D steps -10.0 D to +9.0 D and +31.0 to +40.0 D in 1.0 D Steps)
- Ø Optics are Yag Laser compatible.





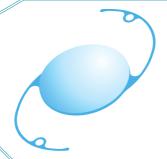
Model	MCS 503	MCS 602	MCS 524	MCS 553
Optic Diameter	5.00 mm	6.00 mm	5.25 mm	5.50 mm
Overall Diameter	12.50 mm	13.00 mm	12.00 mm	12.50 mm
Optic Design	Spherical Biconvex			
Haptic Design	"C" Design with Step Vault			
Dialing Holes	Nil			
Suggested A.Constant	118.4			



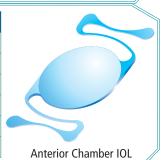


Model	MCS 603 H	MCS 602 H	MCS 652 H
Optic Diameter	6.00 mm	6.00 mm	6.50 mm
Overall Diameter	12.50 mm	13.00 mm	13.00 mm
Optic Design	Spherical Biconvex		
Haptic Design	"C" design with Step Vault		
Dialing Holes	Two		
Suggested A.Constant	118.2		





Model	OSF 651	SMS 603
Optic Diameter	6.50 mm	6.00 mm
Overall Diameter	13.50 mm	12.50 mm
Optic Design	Spherical Biconvex Spherical Bico	
Haptic Design	"C" design with Step Vault	"S" design with Step Vault
Dialing Holes	Nil	Nil
Suggested A.Constant	118.2	115.3







### PMMA Capsular Tension Ring and Advance Capsular Tension Ring Model OCR1109 OCR1210 OCR 1311 OCR 1412 OCR1210L OCR1311L 12.0 mm | 13.0 mm Overall Diameter 11.0 mm | 12.0 mm | 13.0 mm | 14.0 mm







Model	OCR 1210R	OCR 1311R	OCR 1210LR	OCR 1311LR
Overall Diameter	12.0 mm	13.0 mm	12.0 mm	13.0 mm
Insertion Diameter	10.0 mm	11.0 mm	10.0 mm	11.0 mm
Fixation Hook	Right Side wi	th Step Vault	Both Side wit	h Step Vault
Material	CC	)- PMMA Clear	/ Blue	





## **Optima - Iris Claw Intraocular lens**

Model	MIC 4080 / 4272 MIC 5580 / 5590	
Optic Design	4.0 mm X 8.0 mm / 4.25 mm X 7.25 mm	5.50 mm X 8.0 mm / 5.50 mm X 9.0 mm
Optic Size	Convex / Concave	Convex / Concave
Haptic Design	Spherical	Spherical
A.Constant / AC Depth	115 / 2.95	115 / 2.95





# ptima Sharp Micro Surgical Blades

## For Phaco Stab Incision Straight / Angled 45°.

MODEL	SIZE	DESCRIPTION
ES 9015	1.50 mm to 1.75 mm	24 Guage
ES 9018	1.80 mm to 2.05 mm	20 Guage
ES 9020	2.00 mm to 2.25 mm	20 Guage
ES 9023	2.30 mm to 2.55 mm	20 Guage
ES 9026	2.65 mm to 2.85 mm	20 Guage
ES 9028	2.80 mm to 3.05 mm	20 Guage
ES 9030	3.00 mm to 3.25 mm	24 Guage



Bevel Up / Down



## Tunnel Incision Straight / Angled 45°.

MODEL	SIZE	DESCRIPTION
ES 9400 BU	2.00 mm to 2.25 mm	20 Guage
ES 9400 BD	2.00 mm to 2.25 mm	20 Guage



## KERATOME

## Keratome Blunt Tip for IOL Enlarging

iiit iipj			
	MODEL	SIZE	DESCRIPTION
()	ES 9035	3.50 mm to 3.75 mm	18 Guage
M	ES 9051	5.10 mm to 5.35 mm	16 Guage
Ш	ES 9055	5.50 mm to 5.75 mm	16 Guage



## **LANCE TIP**

## Lance Tip Blades for Initial Incision Lance Tip

\	MODEL	SIZE	DESCRIPTION	
	ES 9215	15° ± <b>1</b> °	24 Guage	
	ES 9030	30° ± 1°	24 Guage	



## **MVR BLADES**

## For Water Tight Self Sealing Incision Straight / Angled 45°

ION
ıage
uage



## Features:

- ✓ Available in Flat and Stock
- ✓ Manufactured from high quality steel
- **♥** Ready to use,ETO Sterile.

- ✓ Manufactured under high magnification
- **♥** Custom-design facility available

## **Pharma Products**





Hydroxy Propyl MethylCellulose Ophthalmic Solution USP

- Optically clear, sterile, non Pyrogenic solution
- Double filtered Double pouched for your saftey
- **愛** Easy to open FLIP DOWN seals on vials
- ✓ Consistent viscosity







Trypan Blue Ophthalmic Solution

- **▼** Sterile, non Pyrogenic Solution
- **♥** Pouch packed for your safety
- **▼** FLIP OFF seals on vials
  - <u>lm</u>l Volum





Sodium Hyaluronate Ophthalmic Solution Supplied in sterile Pre-filled Syringe with sterile single use Cannula

- Ø Optically Clear, Highly cohesive, easy to aspirate
- Weight (>2.8 million Dalton) 1ml volume in convenient pre-filled glass syringe with easy to peel blister packing







Carbachol Intraocular Solution USP

- **▼** Sterile, non Pyrogenic Solution
- **ਓ** Fast Action, Rapid Miosis
- **♥** Pouch Packed for your safety **♥** FLIP OFF seals on vials









- **♥** Used to visualize defects or aberrations in the corneal epithelium, herpetic lesion or foreign body by staining the areas of cellular cells.
- **⋖** Box of 100 individually packed sterile strips

