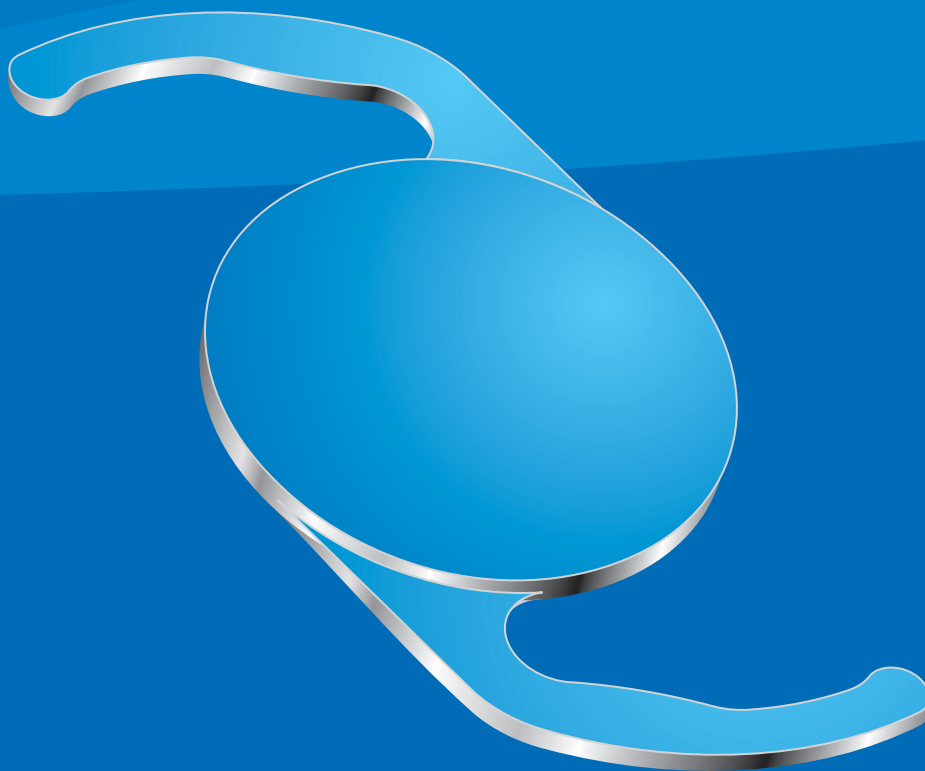




ptima

Excellent... in sight



ISO 13485:2016
Certified Company

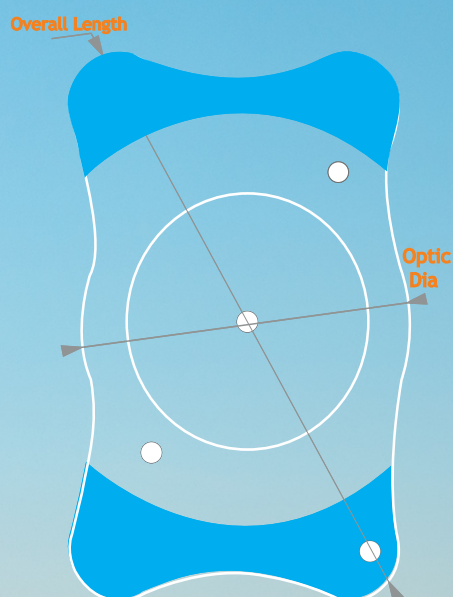
Products Guide
Intraocular Lens

IMPCL

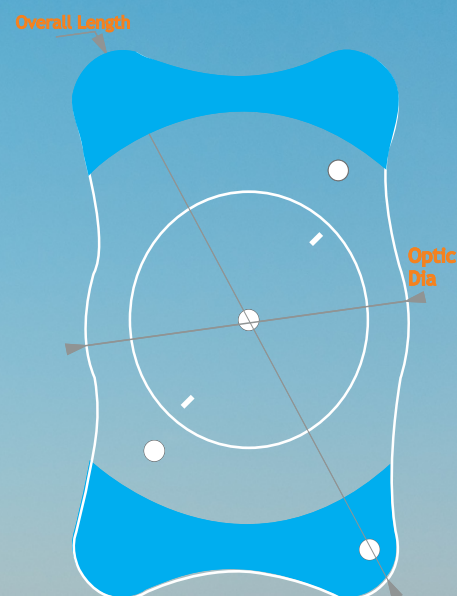
Keep Your Dreams Alive ...

 **ptima**
Excellent... in sight

PHAKIC LENS



PHAKIC TORIC LENS



Implantable contact Lens...

For better Results

- Your precise Pre-Operative data and the calculation from the factory will give an accurate power calculation.
- K1 & K2 @ Axis
- Pre-operative Sphere
- White to White Distance
- Anterior chamber Depth
- RE (OD) / LE (OS)
- Patient Name
- Surgeon Name / Hospital Name

| Model | IMPCL 619 | IMPCL 621 | IMPCL 622 | CL 603 | CL 306 |
|--|---|-----------|-----------|--------|--------|
| Optic Diameter | 4.50 mm to 6.00 mm | | | | |
| Overall Length | 10.50 mm to 14.00 mm | | | | |
| IOL Power (spherical equivalent Diopters) | -1.0 D to -23.0 D (in 0.5 Steps) | | | | |
| Material | Hydrophilic Acrylic | | | | |
| Optic Type | Meniscus | | | | |
| Vault height | 400 to 700 microns | | | | |
| Refractive Index | 1.460 | | | | |
| Sterilization | Steam | | | | |
| Online Calculator | http://www.excellenthicare.com/calc | | | | |

Raw Material

- The IMPCL Lens is made in p- HEMA, soft Hydrophilic Intraocular lens material.
- UV Protection Built into the biocompatible material.
- Refractive Index- 1.460

Available Optics Power

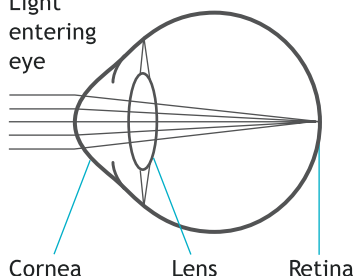
- Myopia in Adults ranging from -4.0 D to -18.0 D with or astigmatism upto 6.0 D.
- Hyperopia in adults ranging from +4.0 D to +10.00 D without or with astigmatism upto 6.0 D.

Surgical Outcome

- Walk in and Walk out procedure
- Designed to be permanent implant
- If necessary, can be removable
- Iridectomy required at periphery
- 90% patient satisfied. The residual error of 10% due to pre-operative reading and calculation or other complication in the eye
- 92% patient gets 6/6 to 6/9 uncorrected distance Visual Acuity after 8th week post Ope.
- The Patient safety and satisfaction level is high.
- 100% tested for MTF
- 100% optimised for close tolerance with labelled Diopter
- High contract sensitivity under all lighting conditions.

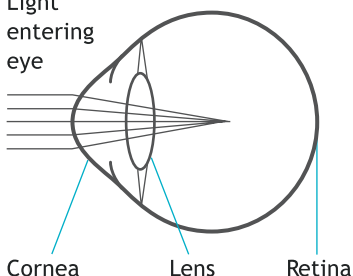
Normal Eye

Light entering eye



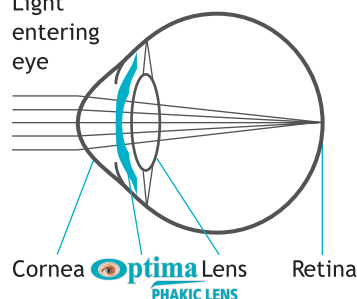
Nearsighted Eye

Light entering eye



Eye After Treatment

Light entering eye



| Model | PT 550 | PT 551 | PT 552 | PT 553 | PT 554 |
|---|---|--------|--------|--------|--------|
| Optic Diameter | 4.50 mm to 6.00 mm | | | | |
| Overall Length | 11.50 mm to 14.00 mm | | | | |
| Material | Hydrophilic Acrylic | | | | |
| IOL Power (spherical equivalent Diopters) | -1.0 D to -23.0 D (in 0.5 Steps) | | | | |
| IOL Cylinder Power | 1.50 D to 6.00 D (in 0.5 Steps) | | | | |
| Addition for Near Focus | +1.00 D to +4.00 D (in 0.5 Steps) | | | | |
| Optic Type | Meniscus | | | | |
| Vault height | 400 to 700 microns | | | | |
| Refractive Index | 1.460 | | | | |
| Sterilization | Steam | | | | |
| Online Calculator | http://www.excellenthicare.com/calc | | | | |

What is Toric ICL?

The Toric ICL is only a variant of ICL. Toric ICL corrects your nearsightedness as well as your astigmatism (cylindrical power) in one single procedure. Each lens is custom made to meet the needs of each individual eye.

The ICL Procedure:

- The implant surgery is quick and painless, lasting only about 10 - 15 minutes.
- The area around your eyes will be cleaned and a sterile drape may be applied around your eye.
- Eye drops or a local anesthetic will be used to numb your eyes.
- When your eye is completely numb, an eyelid speculum will be placed between your eyelids to keep you from blinking during the procedure.
- The recovery time is short and the results of the surgery are almost immediate.
- Most patients resume normal activities within a week.

Biocompatible lens that is in harmony with your natural eyes

Sharp, clear vision

Great option for people with thin Corneas.

Excellent night vision

Provides UV protection

Lens Haptics & Contour :

- The Four-Point contact haptic design of the IMPCL has an Excellent position stability which reduces the lens vault either Posteriorly or Anteriorly.
- Hence the probability of the Refractive surprise will be as reduced.
- Vault within a range of 400 micron to 700 microns.



| | | |
|------------------|--|------------|
| General | Hydrophobic Acrylic Foldable Multipiece ,Aspheric, Achromatic, UV Filter | |
| Optic Size | 6.00 mm | |
| Haptic Size | 13.00 mm , 13.50 mm, 14.00 mm | |
| Optic | Bi-Convex | |
| Edge Design | Continuous 360 Posterior Square Edge | |
| Haptic Design | Modified 'C' loop , PVDF (Polyvinylidene fluoride Monofilament) | |
| Haptic Angle | 0° | |
| AC Depth | 5 mm | |
| Incision Size | 2.80 mm | |
| Refractive Index | 1.4933 mm | |
| A.Constant | | Ultrasound |
| | SRK/T | 118.4 |
| | SRK/II | 118.6 |



Optima 3 Piece
Multipiece Hydrophobic
Foldable IOL



Optima 3 Piece
Multipiece Hydrophobic
Yellow Foldable IOL

- Monofocal, Spherical with PVDF Haptics designed for better capsular stability
- Suitable IOL for sulcus implantation

| Model No | Optic Size | Haptic Size |
|-----------|------------|-------------|
| MPH6130 | 6.00 mm | 13.00 mm |
| MPH6135 | 6.00 mm | 13.50 mm |
| MPH6140 | 6.00 mm | 14.00 mm |
| MPH6130-Y | 6.00 mm | 13.00 mm |
| MPH6135-Y | 6.00 mm | 13.50 mm |
| MPH6140-Y | 6.00 mm | 14.00 mm |



why use us?

- ✓ **Optima 3 Piece** have haptics of a much more rigid material, such as PVDF (Polyvinylidene fluoride Monofilament)
- ✓ 3-piece lens for Bag/Sulcus and alternative fixation, alternative fixation(Sulcus), specially designed for alternative fixation (sulcus,Sulcus Sclera)
- ✓ The Haptics are much thinner and are much better tolerated in the sulcus than the bulky, single-piece haptics.

Original IOL Power

Adjustment IOL POWER
for sulcus placement

0.0 to 8.50

None

9.50 to 17.50

-0.5D

18.00 to 26.50

-1.0D

27.00 to higher

-1.5D



Optima 3 Piece can be delivered through an incision as well as 2.80 mm with optima jet implantation system.

It is a Reusable Titanium injector, Designed specifically for optima 3 piece and Excellent Hi-Crea Cartridge.

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 .

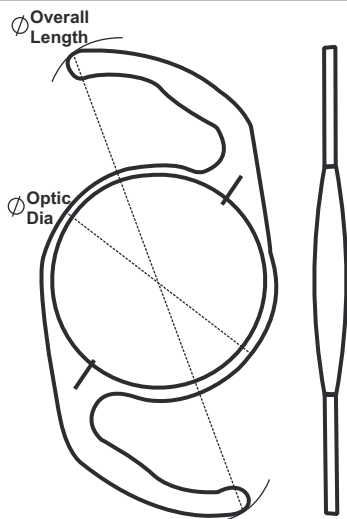


- ✓ Highly Biocompatible Material.
- ✓ 360° Square Edge Optics , minimize the chance of PCO.
- ✓ Improved functional vision.
- ✓ Improved Night driving simulator performance.
- ✓ Proprietary surface treatment for ease of unfolding.
- ✓ Sterilized by Ethylene Oxide.

astigToric

Hydrophobic Toric Intraocular Lenses

EXCELLENT ASTIGMATISM CORRECTION



- ✓ The Toric IOL tailored to preserve the eye's natural spherical aberration - delivering stable outcomes with exceptional rotational stability.
- ✓ Uniform in power from center to edge across the principle meridian.
- ✓ Aspheric Optical Profile and Excellent Rotational Stability.
- ✓ Reduced PCO with Advanced Square Edge
- ✓ Predictable Astigmatic Correction
- ✓ Manufactured with state of art machining technology with latest advance machines which ensures predictable outcomes

| | | | | | | | |
|------------------|---|------------|-------------------|-------|-------|-------|-------|
| Model: MO-T-615 | T1.50 | T2.25 | T3.00 | T3.75 | T4.50 | T5.25 | T6.00 |
| General | Toric Hydrophobic Foldable single Piece, aspheric achromatic, UV Filter | | | | | | |
| Optic Size | 6.00mm | | | | | | |
| Haptic Size | 12.50mm & 13.00mm | | | | | | |
| Optic | Biconvex, Anterior Toric Aspheric Surface | | | | | | |
| Edge Design | Continuous 360° Posterior square edge | | | | | | |
| Haptic Design | Single Haptic | | | | | | |
| Haptic Angle | 0° | | | | | | |
| AC Depth | 5.28 mm | | | | | | |
| Incission | 2.6mm & 2.4 mm | | | | | | |
| Diopter Range | cylinder Power 1.5 D to 6.5D in 0.75 Increments | | | | | | |
| Refractive Index | 1.4902 | | | | | | |
| A.Constant | | Ultrasound | Optical Biometry* | | | | |
| | SRK/T | 118.4 | 118.7 | | | | |
| | SRK/II | 118.6 | 118.9 | | | | |

* The Values are of estimates only. It is recommended that the surgeon derive his/her own values based on data of the eye to be operated upon & characteristic of IOL

Select Astig Toric IOL For:

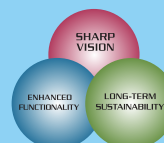
Manufactured By:
Excellent Hi-Care Pvt Ltd.,
25/2, Anna Street, Venkatakrishna Nagar,
Arumbakkam, Chennai- 600 106.
Factory at:
58/5A, Indira Nagar ,Pattanam, Ural,
Tindivanam- 604 001.

International Sales:

Ph: +91-44-23630385
Mobile: +91- 9444015802 /9962815802
Whatsapp No: +91-9444015802
export@excellenthicare.com
sales@excellenthicare.com
Mobile :+91- 9094789764

Domestic Sales:

domestic@excellenthicare.com
Mob: +91-9094789769



Toric Calcuator:

www.excellenthicare.com



Hydrophobic Acrylic Foldable
Intraocular lens



Hydrophobic Acrylic Foldable
Intraocular lens Yellow

| Model | HFS 6125SQ | HFS 6125SQY |
|------------------|--|------------------|
| Optic Diameter | 6.00 mm | 6.00 mm |
| Overall Diameter | 12.50 mm | 12.50 mm |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex | |
| Haptic Design | Step Vaulted "C" design, 0° Angulation | |
| PCO Protection | 360° perfect Square edge around the optic edge | |
| A.Constant | | |
| | Ultrasound | Optical Biometry |
| | SRK/T | 118.4 |
| | | |
| | SRK/II | 118.6 |
| | 118.7 | 118.9 |

| Model | HFS 6130SQ | HFS 6130SQY |
|------------------|--|------------------|
| Optic Diameter | 6.00 mm | 6.00 mm |
| Overall Diameter | 13.00 mm | 13.00 mm |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex | |
| Haptic Design | Step Vaulted "C" design, 0° Angulation | |
| PCO Protection | 360° perfect Square edge around the optic edge | |
| A.Constant | | |
| | Ultrasound | Optical Biometry |
| | SRK/T | 118.4 |
| | | |
| | SRK/II | 118.6 |
| | 118.7 | 118.9 |



Scan to view
loading procedure

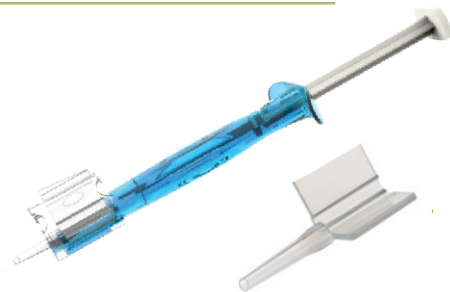
OPTIMA JET **Preloaded Injector System** is specially designed for smoother and safer delivery of Hydrophobic IOL

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 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



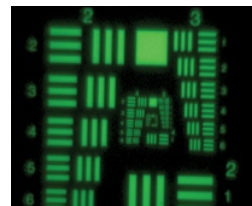
Standard Aspheric optics vision performance under low light



Aberration neutral **Optima VUE** Hydrophobic aspheric Foldable excellent visual performance under low light



Standard Aspheric optics IOL



Optima VUE Aberration neutral optics Peak visual Performance under low light

- Highly Biocompatible Material.
- 360° Square Edge Optics , minimize the chance of PCO.
- Improved functional vision.
- Improved Night driving simulator performance.
- Proprietary surface treatment for ease of unfolding.
- Sterilized by Ethylene Oxide.
- 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)

Optima VUE

TRIFOCAL-EF

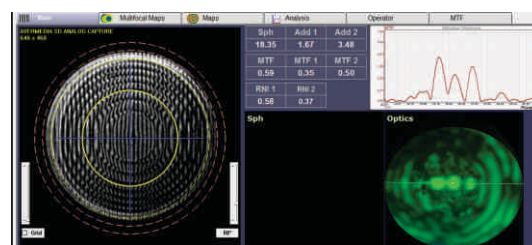
Trifocal Enhanced Depth of Focus Glistening Free IOL

| | | | |
|------------------------|---|------------------|-------------------|
| Model Name: | Optima Binary Tri EF | | |
| Model Number: | Hydrophobic - TRI-FO-617 / Hydrophilic - TRI - FO- 615 | | |
| Power Range: | 0.0 D to +30.0 D (increments 0.5 D) Trifocal, diffractive, +3.5 D near add and +1.75 D intermediate add at the IOL plane | | |
| Delivery System | | | |
| Injector Type: | Preloaded IOL / Non Preloaded injection system / Click Lock Mechanism for smoother Delivery | | |
| Incision size: | 2.20 mm nozzle for sub 2.4 mm incision | | |
| Bevel Angle: | 45° | | |
| Lens Delivery: | Single handed plunger | | |
| Aspheric Trifocal IOL | | | |
| Material: | Single piece Hydrophobic / Hydrophilic Acrylic | | |
| Water Content: | <0.5% Hydrophobic / 26% Hydrophilic | | |
| Refractive Index | Hydrophobic -1.4933 / hydrophilic - 1.555 | | |
| Overall Diameter: | Hydrophobic 12.50 mm & 13.00 mm / Hydrophilic 10.60 mm | | |
| Optic Diameter: | 6.00 mm | | |
| Optic Shape: | Biconvex Aspheric | | |
| Asphericity: | Aberration-neutral technology | | |
| Optic Edge Design: | 360° enhanced square edge | | |
| Haptic Angulation: | 0° | | |
| Haptic Style: | Hydrophobic - C Loop / Hydrophilic - C Loop | | |
| Suggested A constant** | Hydrophilic - 118.0 | | |
| Suggested A constant** | Hydrophobic | Optical Biometry | Ultrasound-A Scan |
| | SRK/T: A | 118.7 | 118.4 |
| | SRK II: A | 118.9 | 118.6 |



Optima BINARY TRI-EF 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 vision to find your things on the Far Distance. Optima Binary Multifocal IOLs have a Unique solution for Excellent for your active lifestyle.

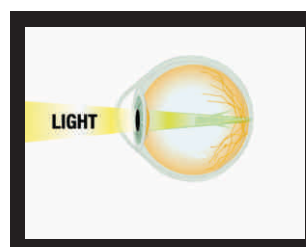


CONCLUSION:

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



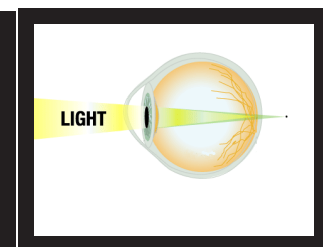
CATARACT



Signs of Cataracts

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

PRESBYOPIA



Signs of Presbyopia

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

Optima^{Vue}ID Focus EDOF

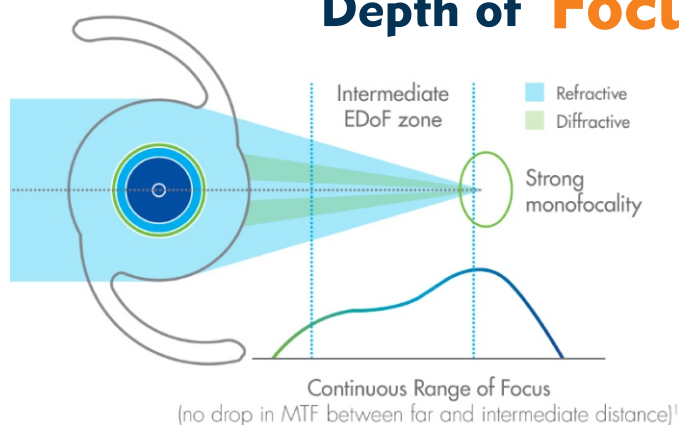
Hydrophobic 360° Enhanced
Square Edge with Aspheric optics

Enhanced Depth of Focus

| Model | HFS EDOF 6130 | | |
|-------------------|--|------------|------------------|
| Optic Diameter | 6.00 mm | | |
| Overall Diameter | 13.00 mm | | |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex | | |
| Haptic Design | Step Vaulted "C" design, 0° Angulation | | |
| PCO Protection | 360° perfect Square edge around the optic edge | | |
| A.Constant | | Ultrasound | Optical Biometry |
| | SRK/T | 118.4 | 118.7 |
| | SRK/H | 118.6 | 118.9 |
| Delivery System : | Preloaded / Non Preloaded , 2.40mm & 2.60 mm | | |
| Power Range : | 0.0 D to +30.0 D (increments 0.5 D) Purely Refractive with 2.00D and 2.25D additional Power | | |
| Material | Hydrophobic , Refractive index : 1.4933 | | |



**Refractive Enhanced
Depth of Focus**



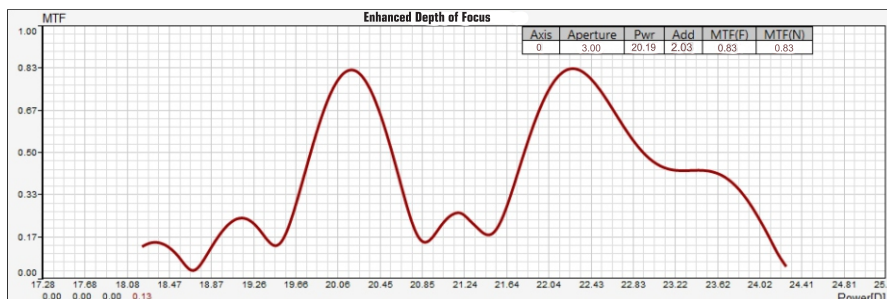
Intermediate Vision



Distance Vision



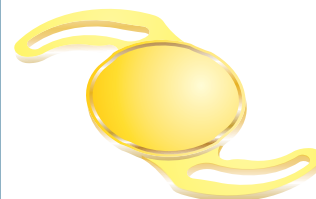
- ✓ Lens offers excellent distance as well as intermediate vision
- ✓ EDOF is a new technology that has recently emerged in the treatment of **Presbyopia-Correcting IOLs**
- ✓ Designed to enable safe and ease of implantation in the eye
- ✓ EDOF Lenses work by creating a single elongated focal point to enhance "Depth Of Focus".



- ✓ Highly Biocompatible Material.
- ✓ 360° Square Edge Optics , minimize the chance of PCO.
- ✓ Improved functional vision.
- ✓ Improved Night driving simulator performance.
- ✓ Proprietary surface treatment for ease of unfolding.
- ✓ 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)



| 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 edge | |
| Suggested A. Constant | +ve power Range: 118, -ve Power Range : 117.4 | |



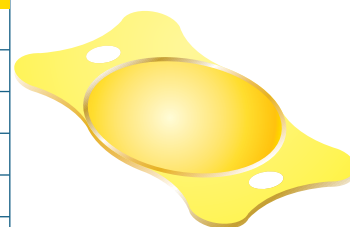
| Model | SAF 6125SQ | SAF6125 SQY |
|----------------------|--|-------------|
| Optic Diameter | 6.00 mm | |
| Overall Diameter | 12.50 mm | |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex | |
| Haptic Design | "C" design, 5° Angulation | |
| PCO Protection | 360° perfect Square edge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



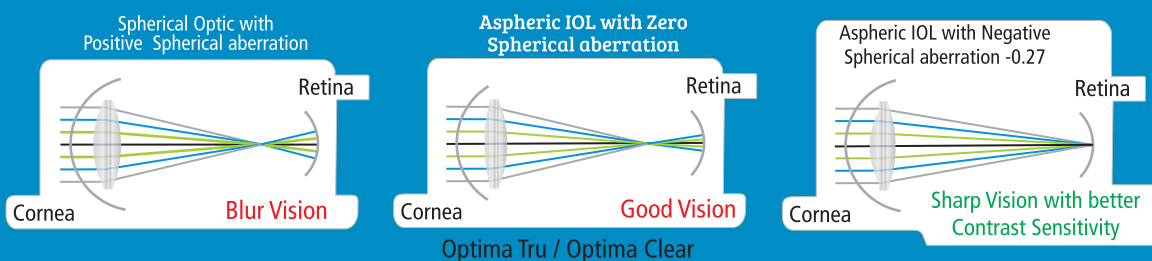
| Model | SAF 6011SQ | SAF 6011SQY |
|----------------------|--|-------------|
| Optic Diameter | 6.00 mm | |
| Overall Diameter | 11.00 mm | |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex | |
| Haptic Design | 4-Point Fixation, 5° Angulation | |
| PCO Protection | 360° perfect Square edge around the optic edge | |
| Suggested A.Constant | +ve power Range: 118, -ve Power Range : 117.4 | |



| Model | SAF 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 | |



SPHERICAL ABERRATION OF MONOFOCAL IOL



IOL with Residual Spherical Aberration



Optima Tru Aberration Neutral Yellow Optics better visual performance in night time.

- ✓ Natural Yellow Hydrophilic Acrylic, 26% Water Content with UV filter
 - ✓ 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)

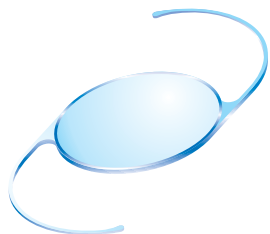
Fold Lenses

Optima Edge™

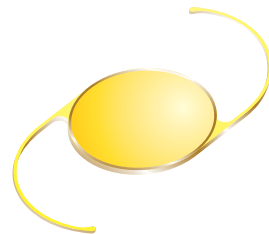
Aspheric Surface With 360° Square Edge Optics
PMMA Intraocular lens

Optima Gold™

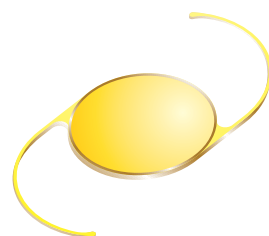
Aspheric Surface With 360° Square Edge Optics
Yellow PMMA Posterior Chamber Intraocular lens



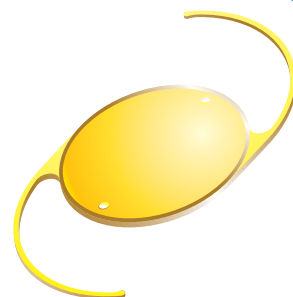
| Model | MCS 523SQ | MCS 523SQY |
|----------------------|--|------------|
| Optic Diameter | 5.25 mm | |
| Overall Diameter | 12.50 mm | |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex | |
| Haptic Design | "C" Design with Step Vault | |
| PCO Protection | 360° perfect Square edge 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 | |



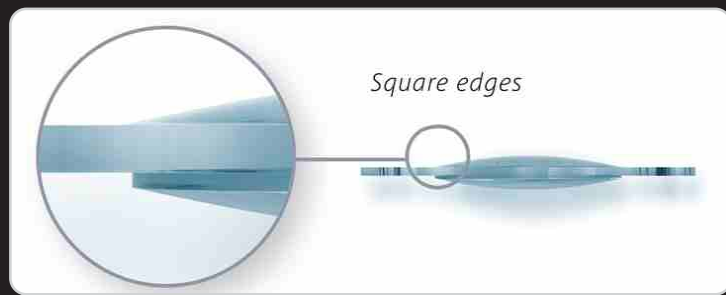
| Model | MCS 603HSQ | MCS 603HSQY |
|----------------------|---|-------------|
| Optic Diameter | 6.00 mm | |
| Overall Diameter | 12.50 mm | |
| Optic Design | Aberration Neutral, Negative Aspheric Biconvex with 2 Holes | |
| Haptic Design | "C" design with Step Vault | |
| PCO Protection | 360° perfect 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.
- ✓ The Haptics design with step vault ensures, better contact with the capsular bag and 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)
- ✓ Optics are Yag Laser compatible.
- ✓ Sterilized by Ethylene Oxide



Optima FoldTM

Hydrophilic acrylic Foldable Intraocular lens
with 360° Square Edge optics



| Model | SAF 5120 | SAF 6125-R |
|----------------------|--|------------|
| Optic Diameter | 5.75 mm | 6.00 mm |
| Overall Diameter | 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

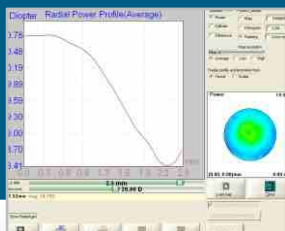


OPTIMA JET disposable injector system is specially designed for smoother and safer delivery of acrylic foldable IOL.

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



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

○ Aberration 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)

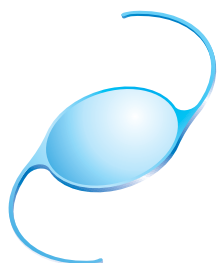
✓ Injector and Cartridge System goes together with the optima Fold Lenses

Optima Lens™

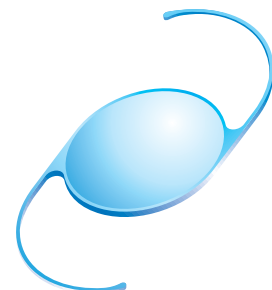
PMMA Single Piece Posterior Chamber and Anterior Chamber Intraocular lens

Optima Ring™

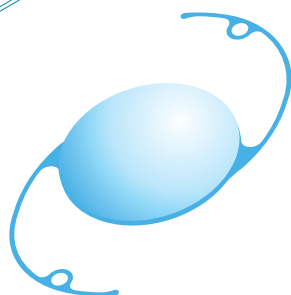
PMMA Single Piece Capsular Tension Ring and Advanced Capsular Tension Ring



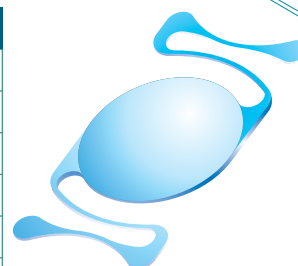
| Model | MCS 503 | MCS 602 | MCS 524 | MCS 553 |
|----------------------|----------------------------|----------|----------|----------|
| Optic Diameter | 5.00 mm | 6.00 mm | 5.25 mm | 5.50 mm |
| Overall Diameter | 12.50 mm | 13.00 mm | 12.00 mm | 12.50 mm |
| Optic Design | Spherical Biconvex | | | |
| 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 | 118.4 | 118.2 | |

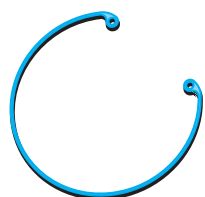


| Model | OSF 651 | SMS 603 |
|----------------------|----------------------------|----------------------------|
| Optic Diameter | 6.50 mm | 6.00 mm |
| Overall Diameter | 13.50 mm | 12.50 mm |
| Optic Design | Spherical Biconvex | Spherical Biconvex |
| Haptic Design | "C" design with Step Vault |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

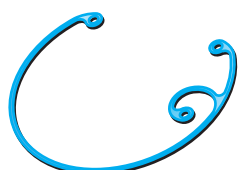
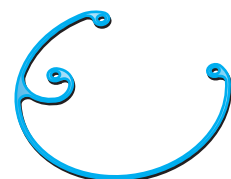


Anterior Chamber IOL

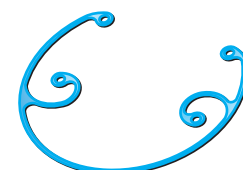
PMMA Capsular Tension Ring and Advance Capsular Tension Ring



| Model | OCR1109 | OCR1210 | OCR 1311 | OCR 1412 | OCR1210L | OCR1311L |
|--------------------|-----------------------|---------|----------|----------|---------------------------|----------|
| Overall Diameter | 11.0 mm | 12.0 mm | 13.0 mm | 14.0 mm | 12.0 mm | 13.0 mm |
| Insertion Diameter | 09.0 mm | 10.0 mm | 11.0 mm | 12.0 mm | 10.0 mm | 11.0 mm |
| Fixation Hook | Nil | | | | Left side with Step Vault | |
| Material | CQ- PMMA Clear / Blue | | | | | |



| 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 with Step Vault | | Both Side with Step Vault | |
| Material | CQ- 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 | 117.2 / 2.95 | 117.2 / 2.95 |



Optima SharpTM

Micro Surgical Blades

KERATOME (Sharp Tip)



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

CRESENT BLADES



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 |



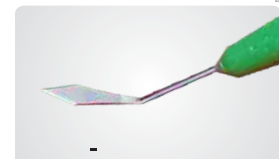
Bevel Up / Down

KERATOME (Blunt Tip)



Keratome Blunt Tip for IOL Enlarging

| MODEL | SIZE | DESCRIPTION |
|---------|--------------------|-------------|
| ES 9035 | 3.50 mm to 3.75 mm | 18 Guage |
| ES 9051 | 5.10 mm to 5.35 mm | 16 Guage |
| 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° ± 1° | 24 Guage |
| ES 9030 | 30° ± 1° | 24 Guage |



MVR BLADES



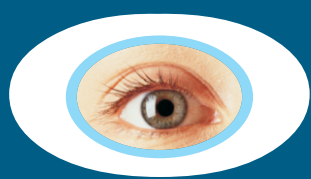
For Water Tight Self Sealing Incision Straight / Angled 45°.

| MODEL | SIZE | DESCRIPTION |
|---------|-------------------|-------------|
| ES 9616 | 1.35 mm ± 0.05 mm | 19 Guage |
| ES 9620 | 2.00 mm ± 0.05 mm | 20 Guage |



Features:

- ✓ Available in Flat and Stock
- ✓ Manufactured from high quality steel
- ✓ Ready to use,ETO Sterile.
- ✓ Made from poly carbonate material
- ✓ Manufactured under high magnification
- ✓ Custom-design facility available



ptima **VETERINARY**

Veterinary Acrylic Foldable Intraocular Lenses

Lens Design Single Piece Posterior Chamber Foldable IOL

Material Co-polymer of Ultra purity Hydrophilic Acrylate

with UV Blocker , 26% water Content @20 ° C

Optic Design Aspheric biconvex

Haptic 0° angulation with posterior vaulting

PCO Prevention 360 ° Step Continuous Square edge on posterior side

Clear Optic 6.0 mm

Optic Body Diameter (Øb) 6.50 mm

Overall Diameter (Øt) 12.00 mm to 14.00 mm depending on the model

Refractive Index 1.46 @ 20°C hydrated , 1.457 @ 35°C hydrated

Tensile Strength 2.50 MPa

ABBE Value 58

Available Powers +41.0 D

Incision Size 2.80 mm

A-Constant * 118.0

A.C Depth * 5.0 mm

Sterilization Steam



Model **VAF6520**

Optic Øb 6.50 MM

Overall Øt 12.00 MM



Model **VAF6530**

Optic Øb 6.50 MM

Overall Øt 13.00 MM



Model **VAF6040**

Optic Øb 6.50 MM

Overall Øt 14.00 MM

Features:

- ✓ Highly Biocompatible Acrylic material
- ✓ Aberration Correcting
- ✓ Perfect Centration in the Capsular Bag
- ✓ Full usable optic of 6.00 mm at +41.0 D
- ✓ Optic Body 6.5 mm
- ✓ Long term experience in clinical application

Optima

Excellent... in sight



Technology By: **Rainbow Meditech LLC**
2410 NW Eden Bower Blvd, Suite 176,
Roseburg, Oregon 97471 - USA

EC **REP** Mdi Europa GmbH
Langenhagener Str. 71,
30855 Langenhagen, Germany

 Manufactured By:
Excellent Hi-Care Pvt Ltd.,
25/2, Anna Street, Venkatakrishna Nagar,
Arumbakkam, Chennai- 600 106.
Factory at:
58/5A, Indira Nagar , Pattanam, Ural,
Tindivanam- 604 001.

International Sales:

Ph: +91-44-23630385
Mobile: +91- 9444015802 /9962815802
Whatsapp No: +91-9444015802
export@excellenthicare.com
sales@excellenthicare.com
Mobile : +91- 9094789764

Domestic Sales:

domestic@excellenthicare.com
Mob: +91-9094789769

www.excellenthicare.com