



# Optima<sup>3</sup>Piece

## Multi Piece IOL

**Hydrophobic** multipiece foldable acrylic  
 introacular lens with PVDF Haptic

**Multi Piece IOL**

<b>General</b>	Hydrophobic, Acrylic Aspheric Foldable Multipiece	<b>Specification:</b>   <ul style="list-style-type: none"> <li>• Monofocal, Spherical with PVDF Haptics designed for better capsular stability</li> <li>• Suitable IOL for sulcus implantation.</li> </ul>								
<b>Optic</b>	Bi-Convex									
<b>Edge Design</b>	Continuous 360° Posterior edge									
<b>Haptic Design</b>	Modified `C` loop, PVDF <b>( Polyvinylidene fluoride Monofilament )</b>									
<b>Haptic Angle</b>	0° Angulation									
<b>Ac Depth</b>	5.00 mm									
<b>Incision size</b>	2.80 mm									
<b>Optic Size</b>	6.00 mm									
<b>Power Range</b>	+10.00 D to +30.0 D ( increments 0.50 D)									
<b>Material</b>	Hydrophobic, Refractive index : 1.4933+0.002									
<b>A.Constant</b>	<table border="1"> <thead> <tr> <th></th> <th>Ultrasound</th> <th>Optical Biometry</th> </tr> </thead> <tbody> <tr> <td>SRK/T</td> <td>118.4</td> <td>118.7</td> </tr> <tr> <td>SRK/II</td> <td>118.6</td> <td>118.9</td> </tr> </tbody> </table>		Ultrasound	Optical Biometry	SRK/T	118.4	118.7	SRK/II	118.6	118.9
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Model	MPH6130	MPH6135	MPH6140	MPH6130-Y	MPH6135-Y	MPH6140-Y
Haptic Size (mm)	13.00	13.50	14.00	13.00	13.50	14.00

**Why use us?**

- Optima<sup>3</sup>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<sup>3</sup>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 .

