

Hydrophobic  
Monofocal IOL

Manufactured by Synchronised Cast Molding Procedure

# ACRIOL™



Innovative Intraocular Lens

Aspheric Optic | Square Edge | Micro Incision Lens

Patent No. EP: 2591025  
US: 9622853

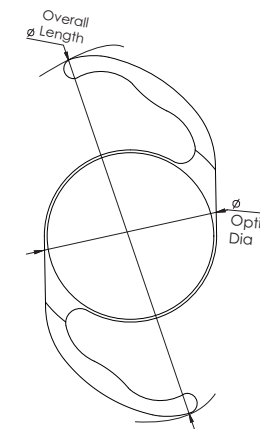
Hydrophobic  
Monofocal IOL

## Proprietary Hydrophobic Material with UV Protection



- The lens design ensures smooth insertion and proper Positioning inside the eye.
- Square Edge reduces the incidence of PCO.
- Reduces the incidence of Vacuole formation.
- The material has a Refractive Index of 1.53 which is optimal to prevent reflectivity
- Proprietary Hydrophobic Material eliminates Glistening Effect.

### Specification:



<b>Model</b>	AS-6
<b>Material</b>	Hydrophobic Acrylic
<b>IOL Powers</b>	+0.0 D to +30.0 Diopter (0.5 D steps)
<b>Optic Diameter</b>	6.0 mm
<b>Overall Length</b>	13.00 mm
<b>Optic Type</b>	Aspheric Optic
<b>Haptic Angulation</b>	0° ( Plano )
<b>Haptic Configuration</b>	Modified C-L Haptic
<b>Refractive Index</b>	1.53
<b>A-Constant</b>	118.52 ( SRK-T, US Biometry)* 119.0 ( SRK-T, Optical Biometry )* 1.88 (Barrett Universal II LF)*

\*The mentioned value are estimates. It is recommended that the surgeon derives his/her own values based on the refractive outcome.



**CAREGROUP SIGHT SOLUTION PRIVATE LIMITED**  
Block No.: 310/C&E, Village Dabhasa, Taluka - Padra,  
Dist. Vadodara - 391 440, Gujarat, India.  
customer@caregroupiol.com  
www.caregroupiol.com