

Manufactured by Synchronised Cast Molding Procedure

Magnificent

UHD

Ultra High Depth of Focus



Precise Cast Molded Hydrophobic MICL

Aspheric Optic | Blue Blocker Yellow | Square Edge
Enhanced Contrast

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 1.543 which is optimal to prevent reflectivity
- Proprietary Hydrophobic Material eliminates Glistening Effect.

Magnificent UHD Ultra High Depth of Focus	
Platform	Ultra High Depth of Focus, Foldable, Single Piece, Synchronised cast molded hydrophobic acrylic IOL
Model	AS-6A
Optic Design	UHDF (Patented Technology)
Optic Size	6.00 mm
Haptic Size	13.00 mm
Haptic Design	C loop haptic (suitable for MICS)
Haptic Angle	0°, Uniplanar
Material	Hydrophobic acrylic polymer with UV filter & blue light blocker
Aspheric Value	Negative Asphericity
Abbe Number	> 52
Light Transmission	> 90.0 %
Square Edge	All Enhanced Square Edge
Refractive Index Wet	25° C; 1.543 ±0.002
Acoustic A Constant	118.8
Optical A Constant	SRK-II: 119.5 SRK-T: 119.3 Haigis a0, a1, a2: 1.362, 0.4, 0.1 Hoffer Q pACD: 5.57 Holladay sf: 1.79 Barrett Universal II LF: 1.91
Diopter Power Range	sph 0.0 D to +40.0 D (0.5 D increment)

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



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