

# Magnificent

## UHD

Ultra High Depth of Focus



Precise Cast Molded Hydrophobic MICL

Aspheric Optic | Blue Blocker Yellow | Square Edge  
Enhanced Contrast



EYEOL U.K. LIMITED

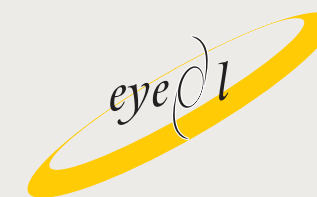
## Proprietary Hydrophobic Material with UV Protection



- 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.

Specification:	Platform	Ultra High Depth of Focus, Foldable, Single Piece, Synchronised cast molded hydrophobic acrylic IOL
	<b>Model</b>	AS-6A
	<b>Optic Design</b>	UHDF (Patented Technology)
	<b>Optic Size</b>	6.00 mm
	<b>Haptic Size</b>	13.00 mm
	<b>Haptic Design</b>	C loop haptic (suitable for MICS)
	<b>Haptic Angle</b>	0°, Uniplanar
	<b>Material</b>	Hydrophobic acrylic polymer with UV filter & blue light blocker
	<b>Aspheric Value</b>	Negative Asphericity
	<b>Abbe Number</b>	> 52
	<b>Light Transmission</b>	> 90.0 %
	<b>Square Edge</b>	All Enhanced Square Edge
	<b>Refractive Index Wet</b>	25° C; 1.543 ± 0.002
	<b>Acoustic A Constant</b>	118.8
	<b>Optical A Constant</b>	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
	<b>Diopter Power Range</b>	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.



EYEOL U.K. LIMITED

8 Apex Business Centre,  
Boscombe Road, Dunstable,  
Bedfordshire, LU5 4SB, U.K.  
**Fax:** +44 1582 607009  
**Phone:** +44 (0) 1582 477002  
**Email:** info@eyeol.co.uk  
**Web:** www.eyeol.co.uk