



*Medice Accuject Dual Injector

*Magnif***icent**
UHD

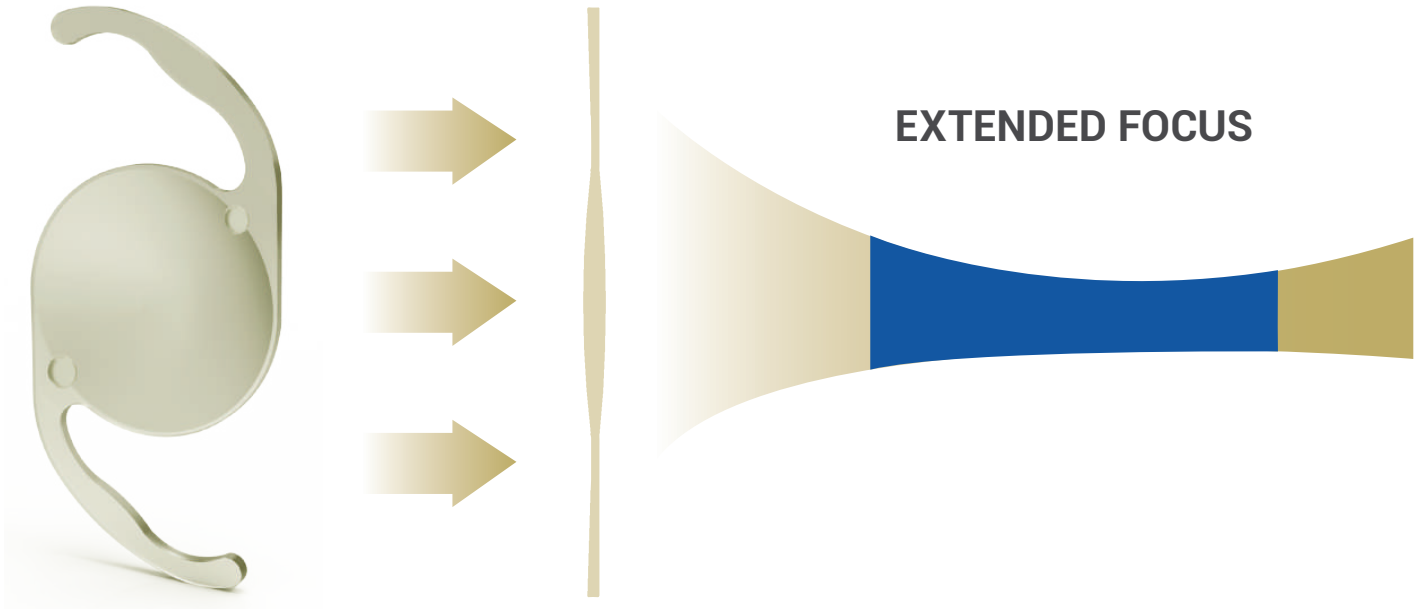
Ultra High Depth of Focus





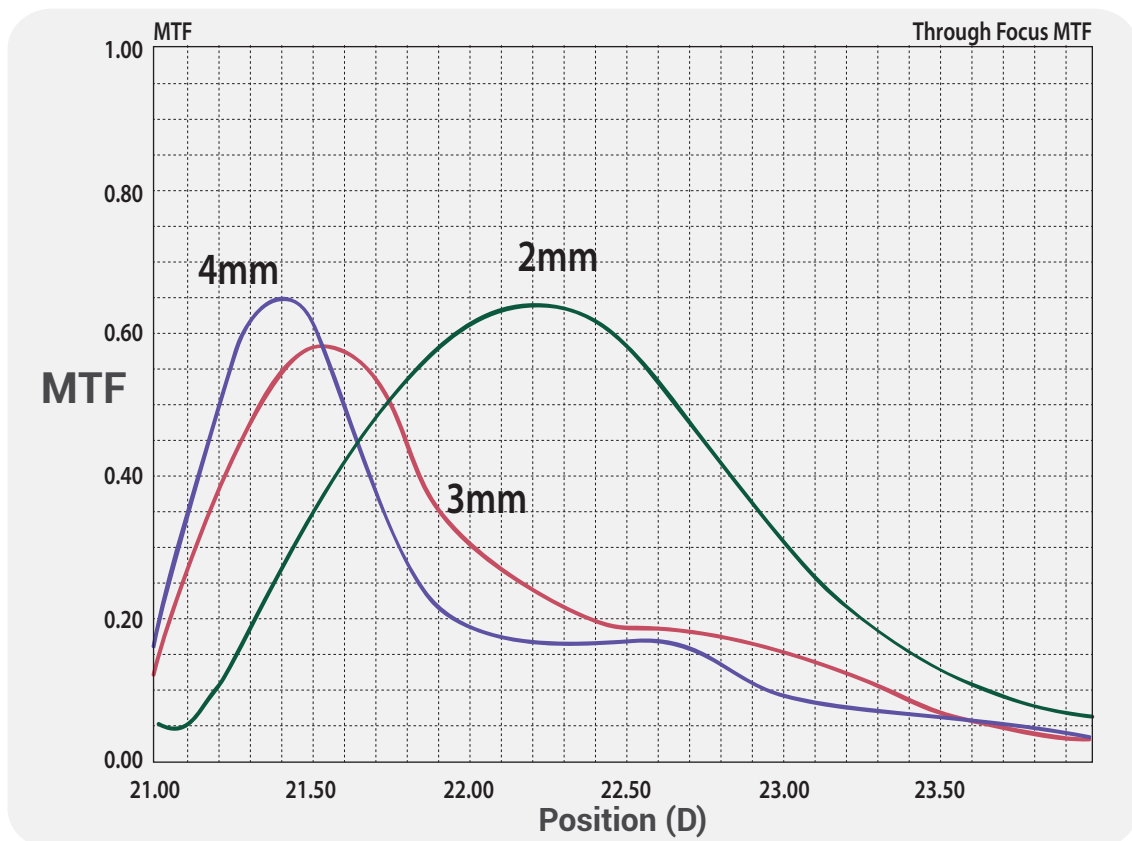
Magnificent Plus Dynamic Adaptation

Extended Depth through Hyper Aspheric design



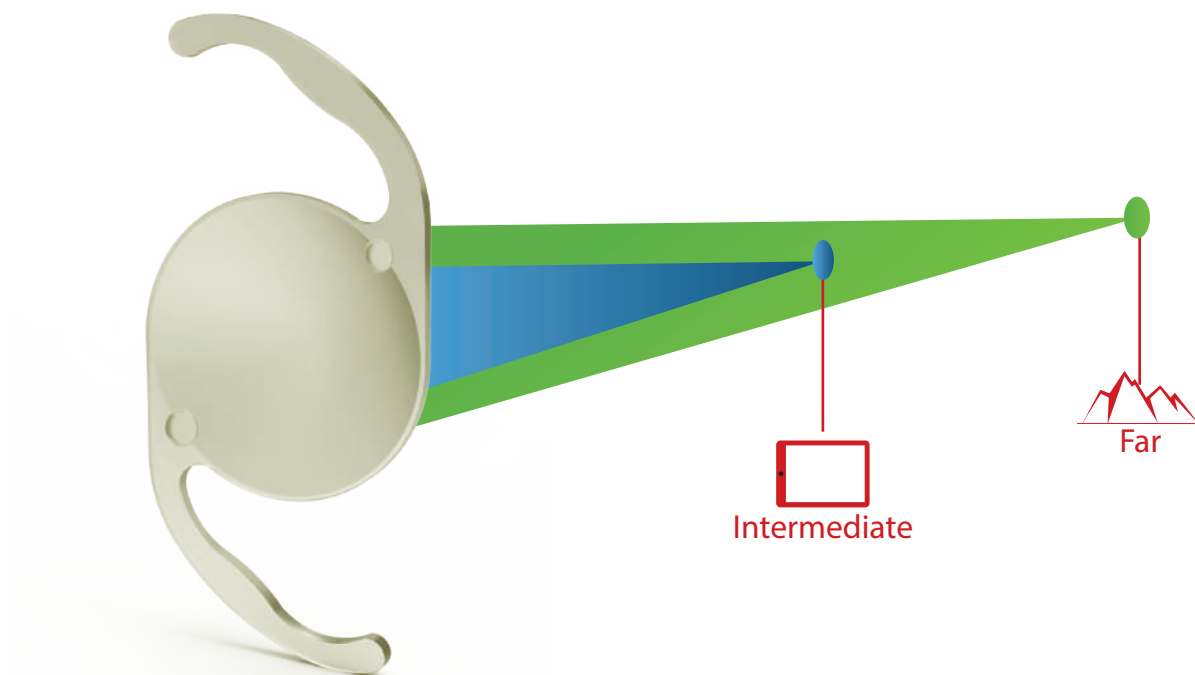
Advantages

- © Provides Seamless Vision for Intermediate and Distance
- © Suitable for All Patients, to have an universal appeal
- © Excellent Contrast for all distances





Magnificent Plus Dynamic Light Distribution



© Optimized Hyper Aspheric profile provides excellent vision in all light conditions.

© Unique Haptic design provides excellent fixation in the capsular bag with ideal stability and centration.

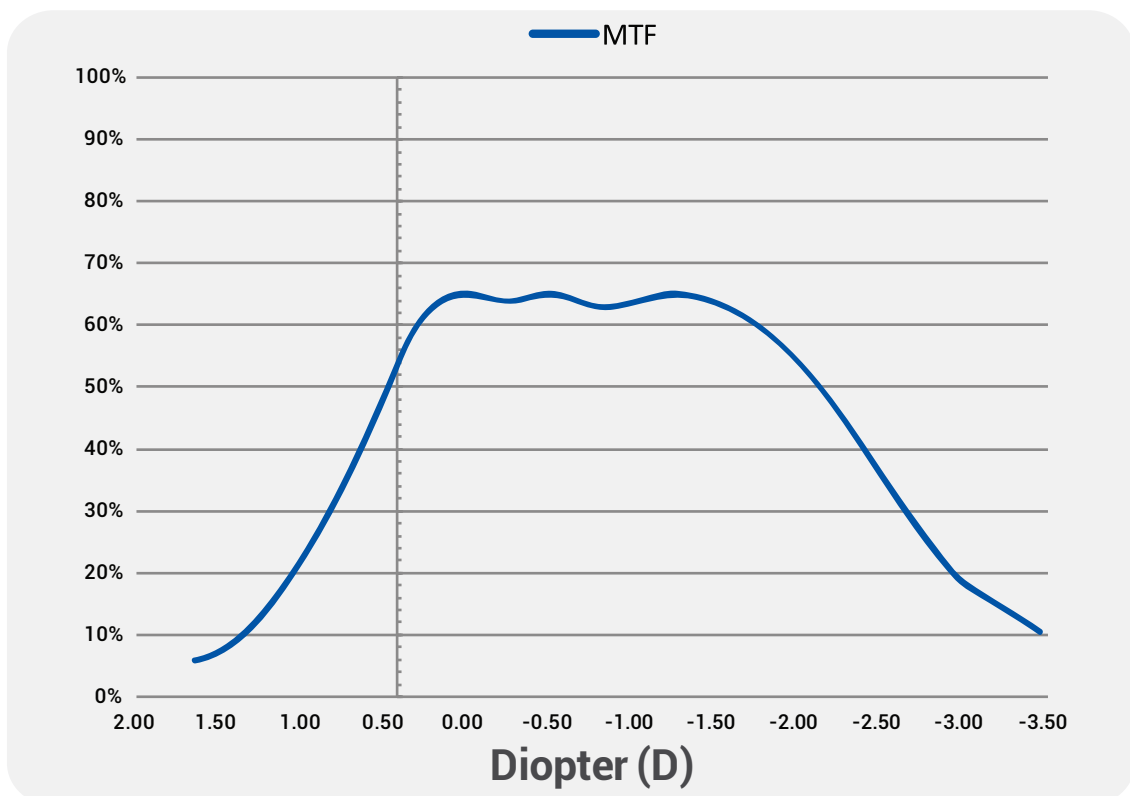
RANGE OF VISION	NEAR (40 CM) 	INTERMEDIATE (66 CM) 	FAR (4 M+) 
IOL OPTIONS	HOBBIES AND ACTIVITIES		
	• Readings Book • Using your smartphone	• Using a computer or Laptop • Using Tablet	• Reading traffic & road signs • Playing sports
Magnificent UHDOF IOL	Functional near vision (Reduced need for glasses)	✓	✓
Conventional IOL	Glasses often required 	Glasses often required 	✓

Visual Outcome Chart



Magnificent Plus Dynamic Optic Performance

MTF (Modulation Transfer Function) is a crucial attribute of an optical system to transfer contrast from the object to the image. A higher MTF value ensures better contrast sensitivity.

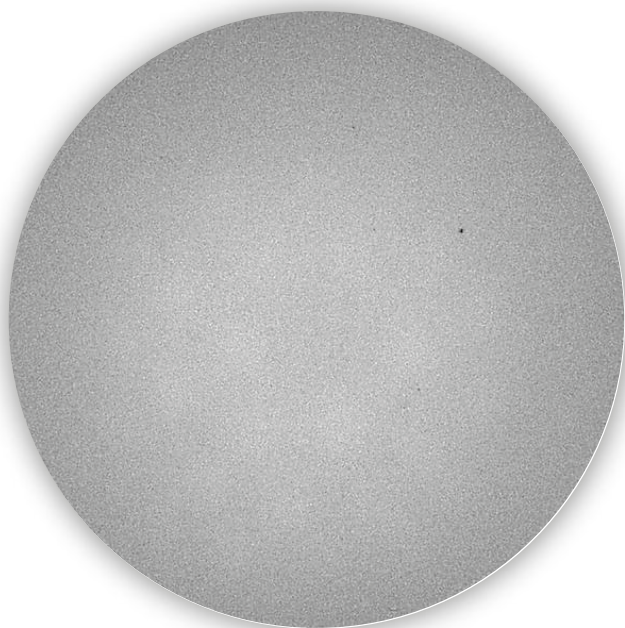




Magnificent Plus Patented Material Technology

Magnificent HD is an essentially a glistening free material to reduce visual disturbances, minimising the loss of light.

The optical quality is enhanced through a unique cast molding process without a need for any subsequent polishing process



Apart from the novel design, the material is developed to have enhanced stability across the temperature gradient for better operating room experience for surgeons and exceptional visual outcomes for patients

Magnificent Image (22X) at accelerated
glistening formation conditions

We set a new standard in preventing glistenings by developing a material that maintains the long range order through the product life cycle.

The Magnificent HD lens material is equivalent or superior to the material of new generation hydrophobic lenses.

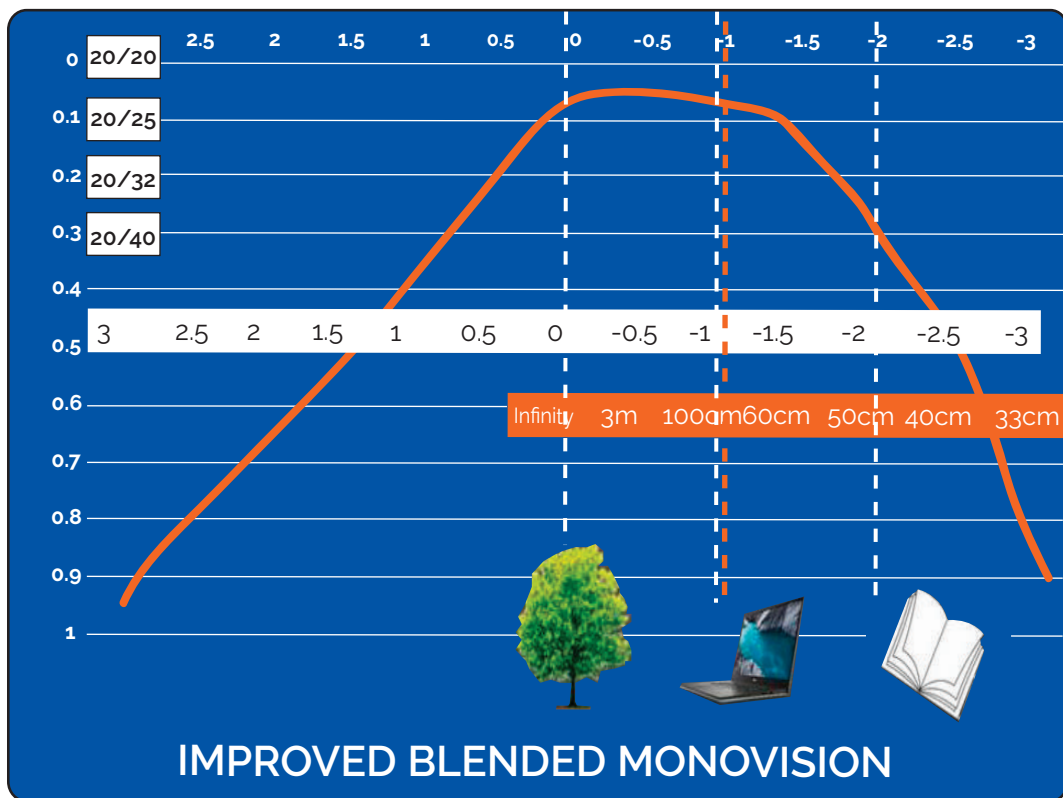


Magnificent Plus with Versatility

- © Improved Intermediate Vision
- © Improved Uncorrected Distance Vision
- © Improved Blended Monovision

Target : Emmetropia

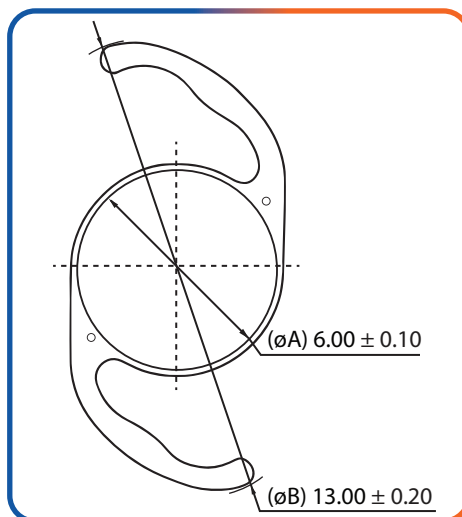
6 Month results	UCVA >20/30	UCIV >N10	UCNV >N10
Magnificent	100%	100%	80%
Conventional	80%	18%	9%



— Magnificent



Magnificent Plus Technical Parameters



Ultra High Depth of Focus, Foldable, Single Piece,
Synchronised cast molded hydrophobic acrylic IOL

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
Optic Type	Negative Aspheric
Light Transmission	> 90.0 %
Square Edge	All Enhanced Square Edge
Refractive Index Wet	25° C; 1.535 ± 0.002
Acoustic A Constant	118.8
Optical A Constant	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 +35.0 D (0.5 D increment)



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