

Enova® Premium IOL Family

General Technical Information

Material	Single piece, 100% Glistening-Free, Hydrophobic Acrylic, Dry-Packed
Refractive Index	1.53 (546 nm)
Glass Transition Temperature (Tg)	-2°C
Water Content	7%
Square Edge	360° square edge
Optic Diameter	6.00 mm
Overall Diameter	13.00 mm
Haptic Design	C- Loop
Haptic Angle	0°
Lens Color	Clear
Photo protection	UV Filtration
Recommended Constants	Ac A constant: 118.0 SRK-II: 118.7 SRK-T: 118.7 Haigis a0, a1, a2: 1.11, 0.4, 0.1 HofferQ pACD: 5.37 Holladay sf: 1.62 Barrett Universal I LF: 1.73



Optic Design	Monofocal, Biconvex Aspheric				
Spherical Power Range	Preloaded	From +6.00 D to +30.00 D (0.50 D increments)			
	Standalone	From 0.00 D to +32.00 D (0.50 D increments)			
Recommended Injector System	Rotaryjet Preloaded System (2.2mm - 2.4mm)				
Optic Design	Non-diffractive EDOF IOL with Light Tailoring Technology, Biconvex Aspheric, Aberration Neutral				
Spherical Power Range	+10.00 D to +30.00 D (with 0.50 D increments)				
Recommended Injector System	Rotaryjet Preloaded System (2.2mm - 2.4mm)				
Enova Advanced® Toric					
Cylindrical Power Range	PAD2* +1.00 D*	PAD3 +1.50 D	PAD4 +2.25 D	PAD5 +3.00 D	PAD6 +3.75 D
Optical Power Addition	+2.2 (approx.)				
Optic Design	Diffractive Trifocal IOL with Sinusoidal Trifocal Technology, Biconvex Aspheric, Aberration Neutral				
Spherical Power Range	+10.00 D to +30.00 D (with 0.50 D increments)				
Recommended Injector System	Rotaryjet Preloaded System (2.2mm - 2.4mm)				
Number of Rings	11				
Light Transmission	93.5%				
Central Optical Zone	1.4 mm				
Enova Maestro® Toric					
Cylindrical Power Range	PMT2* +1.00 D*	PMT3 +1.50 D	PMT4 +2.25 D	PMT5 +3.00 D	PMT6 +3.75 D
Optical Power Addition	+1.8dpt / +3.6dpt				

enova®
Preloaded Hydrophobic Monofocal IOL

Hydrophobic Monofocal IOL

PGF3 / GF3



enova Advanced®
Preloaded Extended Depth of Focus (EDOF) IOL

Light Tailoring EDOF IOL

PADC



enova MAESTRO®
Sinusoidal Trifocal Preloaded IOL System

The Sinusoidal IOL

MAESTROP

