

Precizon

Monofocal



Specifications

Physical Characteristics	Precizon Monofocal
Model	560
Fixation	In the capsular bag
Optic type	Abberation Neutral (0 μ m)
Refractive index	1.46
Abbe number	47
Optic powers	-10.0 D to 0.0 D (Convex concave, 0.5 D increments) +1.0 D to +35.0 D (Biconvex, 0.5 D increments)
Haptic configuration	C-loops with offset shaped haptics
Lens material	Hybrid hydrophobic & hydrophilic acrylic monomers with UV filter
Lens colour	Clear
Body $\varnothing$	6.0 mm
Overall $\varnothing$	12.5 mm
Haptic angle	0°
A-constant* Ultrasound	118.0
A-constant* Optical	118.6 (≥ 1.0 D), 103.8 (≤ 0.0 D) (SRK T) 118.7 (SRK II) / 0.567 (Haigis aO) / 0.123 (Haigis a1) 0.159 (Haigis a2) / 5.27 (Hoffer-Q pACD) 1.53 (Holladay 1 sf) / 1.67 (Barrett suite LF) 0.0 (Barrett suite DF)

*Check ophtec.com for up to date A-constants

Monofocal vision

Precizon Monofocal is a hybrid acrylic IOL with aspherical aberration neutral optic to correct aphakia. It offers best distance vision to cataract patients, keeping the patient's natural aberrations.

- ✓ Off set haptics reduce PCO
- ✓ Aberration neutral optic
- ✓ Proven stability

IOLMATIC

All Precizon IOLs are easy to implant with the IOLMATIC injector system. With just 2 simple clicks the injector is connected to the lens holder, loaded with the IOL and ready to use.