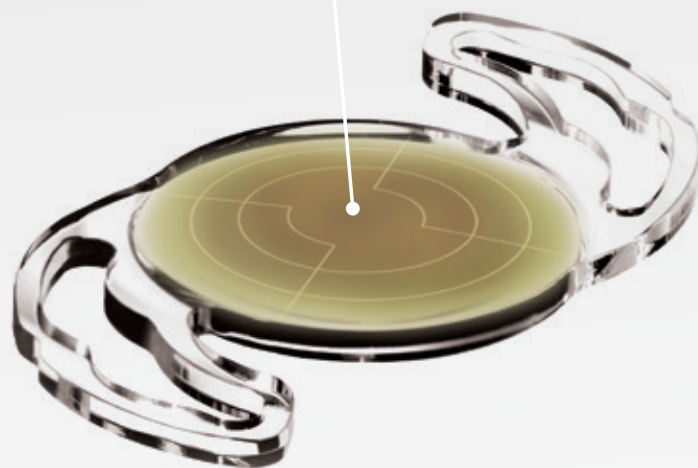




PRECIZON™ NVA

Aspheric Presbyopic IOL



SPECIFICATIONS

PHYSICAL CHARACTERISTICS	PRECIZON PRESBYOPIC NVA
Model	570 Precizon Presbyopic NVA One piece IOL
Optic type	Aberration Negative (- 0.11 µm) Continuous Transitional Focus (CTF) optic
Central far zone size Y/X	1.4 / 2.6 mm
Rotated segments width	0.60 mm
Number of segment rings	3 n
Refractive index	1.46
Abbe number	47
Optic powers	+1.0 D to + 35.0 D (0.5 D increments) Power add +2.75 D.
Haptic configuration	Open modified C-loops with offset shaped haptics
Lens material	Hybrid hydrophobic & hydrophilic monomers. Ultraviolet filtering HEMA/EOEMA Copolymer
Lens colour	Clear
Body Ø	6.0 mm
Overall Ø	12.5 mm
Haptic angle	0°
Centre thickness range	0.8 to 1.3 mm
Body edge thickness	0.4 mm
A-constant* Ultrasound	118.0
A-constant* Optical	118.8 (SRK T) 118.8 (SRK II) 0.126 (Haigis a0) 0.355 (Haigis a1) 0.157 (Haigis a2) 5.51 (Hoffer-Q pACD) 1.72 (Holladay 1 sf) 1.78 (Barrett suite LF) 0.0 (Barrett suite DF)

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

PRESBYOPIA CORRECTION REINVENTED

CTF optic designed for:

- Natural vision at all distances
- Decentration tolerance
- Reducing glare & halos
- Tolerant to the Kappa Angle

Nature is not an optical bench
 - Treat presbyopia with confidence -





PRECIZON™ Family Aspherical IOLs



PRECIZON
Aspheric Monofocal IOL



PRECIZON
Aspheric Toric IOL



PRECIZON NVA
Aspheric Presbyopic IOL



PRECIZON
Aspheric Presbyopic Toric IOL

