

Precizon Presbyopic – natural vision at all distances



QUALITY OF VISION

95% of patients reported that they 'never' or 'only occasionally' had seen glare or haloes. 0% of patients had severe glare or haloes.¹

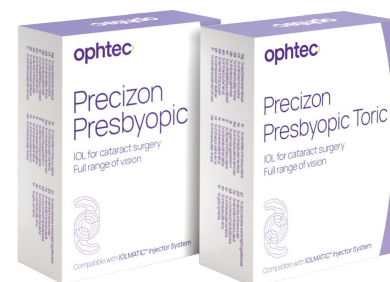
ophtec

Full range of focus

Ophtec's Precizon Presbyopic is a presbyopia-correcting IOL designed to provide natural vision at any distance and help most patients achieve spectacle independence. Its patented Continuous Transitional Focus (CTF) technology helps deliver visual performance as close to natural vision as you can get.

FEATURES AND BENEFITS

- **Full range of vision** | Hybrid acrylic presbyopia correcting IOL with a Continuous Transitional Focus (CTF) optic for continuous vision from distance to near.
- **Natural vision at all distances** | The unique optic provides multiple segments for far and near on its anterior surface to achieve a smooth continuous transition of power.
- **High visual tolerance** | Pupil-independent performance and tolerance for large angle kappa.
- **Optimised visual range** | +2.75D add power and powers from +1.0D to +35.0D in 0.5D step increments.



VISUAL FREEDOM

90% of patients reported full spectacle independence.²

Easy handling | Easy to implant with the preloaded IOLMATIC® injector system.



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Contact us for more information – we are here to support you.
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PRECIZON PRESBYOPIC NVA (570)

PRECIZON PRESBYOPIC TORIC (575)

TECHNICAL SPECIFICATIONS

Rebate codes	IQ036	IQ042
Delivery range	+1.0D to + 35.0D in 0.5 steps	+5.0D to + 34.0D in 0.5D steps
Cylinder availability		+1.0D to +6.0D in 0.5D steps
Add power	+2.75D	+2.75D
Material	Hybrid hydrophobic and hydrophilic acrylic monomers with UV filter	Hybrid hydrophobic and hydrophilic acrylic monomers with UV filter
Optic design	Aberration negative ($-0.11\mu\text{m}$), Continuous Transitional Focus (CTF)	Aberration negative ($-0.11\mu\text{m}$), Continuous Transitional Focus (CTF)
Central far zone size Y/X	1.4mm / 2.6mm	1.4mm / 2.6mm
Rotated segments width	0.6mm	0.6 mm
Number of segment rings	3 n	3 n
Light distribution	40/60 near/far	40/60 near/far
Haptic configuration	C-loops with offset shaped haptics	C-loops with offset shaped haptics
Haptic angulation	0°	0°
Lens colour	Clear	Clear
Refractive index	1.46	1.46
Abbe number	47	47

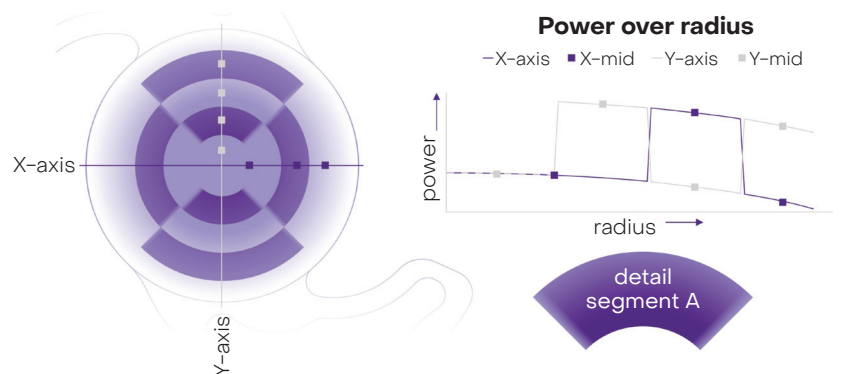
RECOMMENDED CONSTANTS

Haigis AO	0.126	0.126
Haigis A1	0.355	0.355
Haigis A2	0.157	0.157
pACD (use Hoffer Q)	5.51	5.51
SF (Holladay 1)	1.72	1.72
SRK/T	118.8	118.8
Barrett LF	1.78	1.78
Barrett DF	0.0	0.0
Ultrasound A-constant	118.3	118.3
Delivery system	IOLMATIC® injector system	IOLMATIC® injector system

WHAT IS CTF?

Continuous Transitional Focus offers a full range of focus through a:

- multizonal design with a butterfly central area and segments
- unique diopter profile along the lens and segments
- curved, smooth, continuous and non-linear transition of power.



- 1 Alio JL, Martinez-Abad A, Ruiz-Mesa R, Kim HM, Mendicute J, Ribeiro FJ, Holzer MP, Canto-Cerdan M (2024) Visual and patient reported outcomes provided by a refractive multifocal intraocular lens based on continuous transitional focus, Eye and Vision, 11 (41), doi: 10.1186/s40662-024-00408-y
- 2 León-Ibáñez L, Piñero DP (2025) Analysis of the visual function with the continuous transitional focus intraocular lens Precizon Presbyopic, European Journal of Ophthalmology, 35 (3), doi: 10.1177/11206721241293830

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