

IOL expert[®]

VISIOTIS Progress
VISIOTIS Progress Toric

Premium intraocular lenses with violet light filter and unique segment optics with 2.0 dpt addition for higher spectacle independence

VISIOTIS Progress | VISIOTIS Progress Toric

Premium IOLs with near addition for the treatment of cataracts, presbyopia and astigmatism

This multifocal IOL family allows patients to enjoy their everyday lives again without age-related visual impairments.

The VISIOTIS Progress IOLs enable patients with cataracts and presbyopia to gain sharp vision at all distances. If your patient also suffers from astigmatism, the multifocal toric VISIOTIS Progress Toric can largely compensate for both visual impairments.

The most important features at a glance:

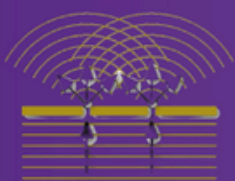
VISIOTIS Progress

- Treatment of cataracts, presbyopia, and astigmatism
- Visual improvements up to the intermediate range (working on a computer, driving a car, etc.)
- Asymmetric refractive optical design with a large optic zone for far vision
- Minimising dysphotopsia through unique refractive segment optic
- Higher spectacle independence (reading glasses may still be necessary)

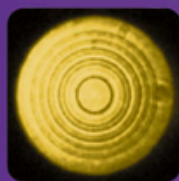
VISIOTIS Progress Toric

- For the treatment of cataracts and presbyopia while simultaneously correcting astigmatism

Minimising dysphotopsia through unique refractive segment optic



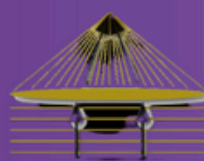
Diffractive principle
(light diffraction)



Diffractive IOL structure
with focus display



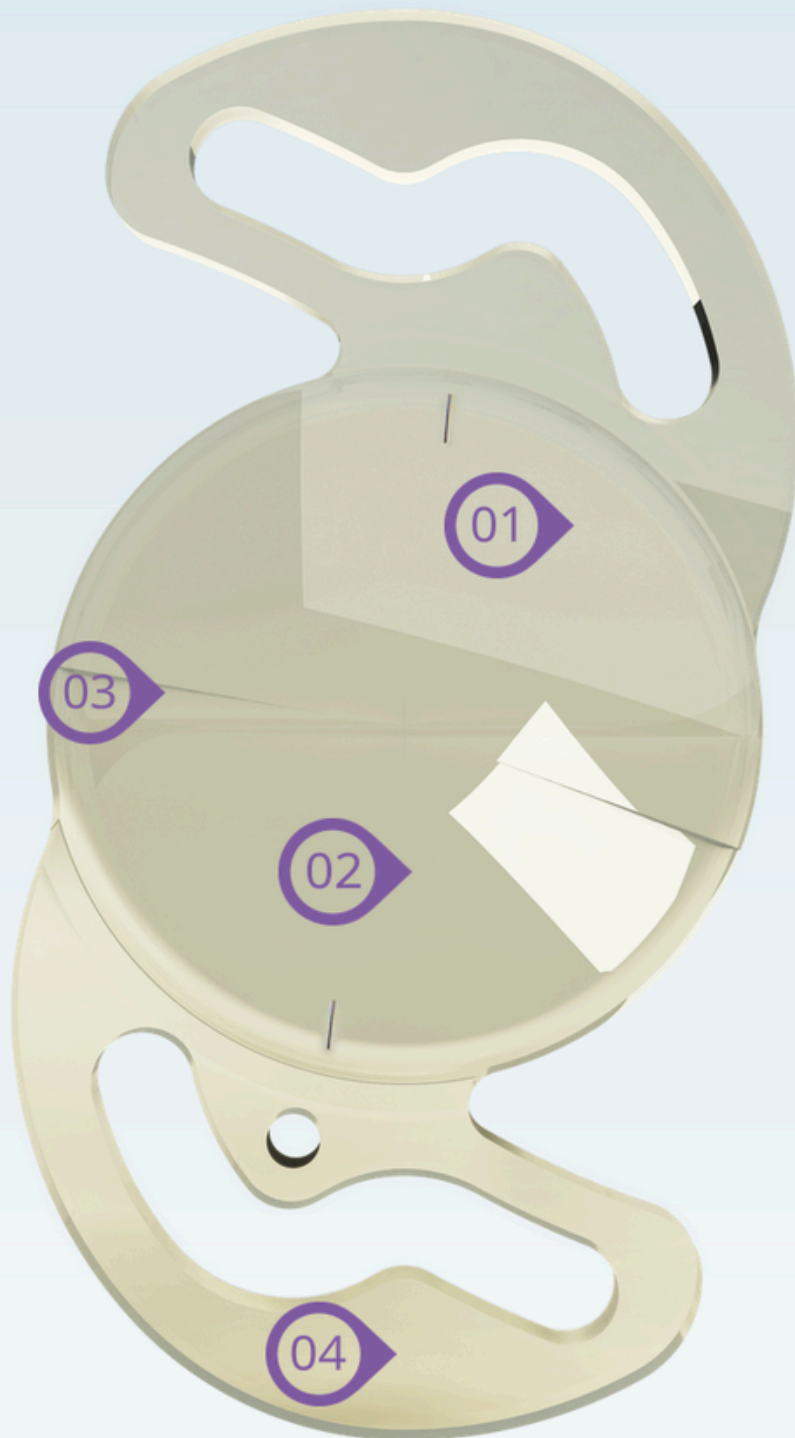
Refractive principle
(Refraction of light)



Refractive segment optics
with focus display



Asymmetric refractive optical design



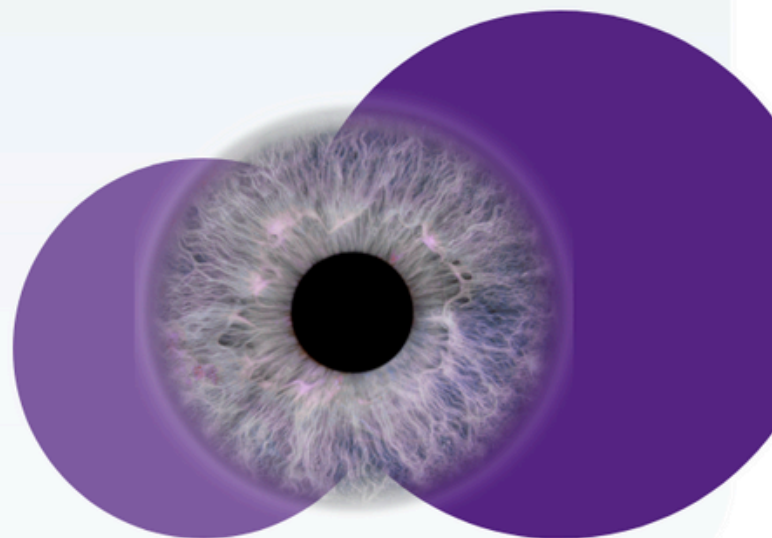
01 Large, aspheric distance zone with maximum light usage (>95%) for a sharp distance vision

02 Segment with progressive vision effect through varifocal addition (2.0 dpt) for very good vision extending into the intermediate and near ranges

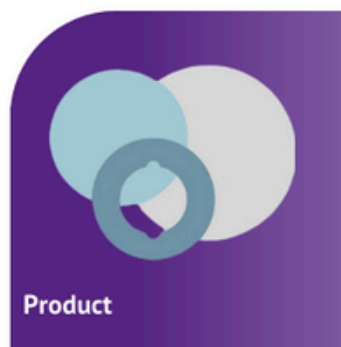
03 Smooth optical transitions to avoid photic side effects for a natural image quality and colour perception

04 Proven haptic design:

- Very good fixation in the capsular bag
- Reliable patient outcomes
- Excellent centration and stability



You can also use our Toric configurator



Product



Type	Foldable one-piece multifocal IOL for capsular bag fixation	Foldable one-piece multifocal-toric IOL for capsular bag fixation
Diameter of the optics Total diameter	6.0 mm 12.0 mm	6.0 mm 12.0 mm
Haptic Angulation	0°	0°
Optic Design	Biconvex Sector-shaped near vision segment - anterior: +2.0D Aspherical surface - posterior Spherical aberration neutral	Biconvex Sector-shaped near vision segment - anterior: +2.0D Aspherical-toric surface - posterior Spherical aberration neutral
IOL Design	Closed C-Loop haptic Optic and haptic with square edges	
Material	<ul style="list-style-type: none"> HydroSmart® Protect - a copolymer, consisting of hydrophilic acrylates with hydrophobic surface properties UV absorbing and violet light filter 	
Available Dioptres	SE+10.0D to +30.0D (0.5D)	SE +10.0D to +30.0D (0.5D) cyl: T0 +0.75D T1 +1.5D T2 +2.25D T3 +3.0D
Refractive Index	1.46	1.46
Sterilisation	Steam sterilisation	Steam sterilisation
Storage	Supplied at sterile water	Supplied at sterile water
Recommended Injector sets	Check the compatibility of IOL with the injector matrix at www.visiotis-eifu.com	

A-Constant

Nominal	Haigis	HofferQ	Holladay1	SRK/T	Barrett
118.0	a0 = 0.846 a1 = 0.4 a2 = 0.1	5.07	1.29	118.3	1.52 0.0

Source: IOLcon.org

Please note that neither Teleon nor IOLcon can be held responsible for the correct specification of the optimised A-constants of biometric devices. The A-constants given are therefore intended as a guideline and starting point for calculating the IOL refractive power.

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