

Asqelio™ Trifocal – the new standard in trifocal vision



THE VERDICT IS CLEAR – OUTSTANDING PATIENT SATISFACTION

Up to 97% of patients reported being 'satisfied' or 'very satisfied' with their vision.¹

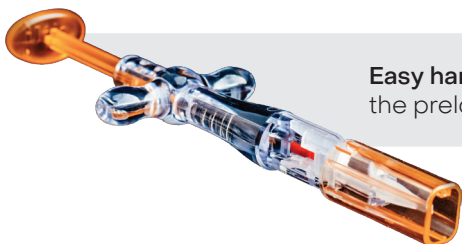


Full range of focus

AST Visioncare's **Asqelio™ Trifocal** intraocular lens is engineered to set a new standard for what matters most to patients, delivering high-definition vision across a continuous range with exceptional visual comfort. Its advanced optical design minimises the visual disturbances often associated with multifocal lenses.

FEATURES AND BENEFITS

- **Freedom from glasses** | Clear vision at all distances, to support everyday visual demands.
- **Natural vision** | Optimised energy distribution between intermediate and near focal points supports a more continuous visual experience, transforming fixed focal points into a smooth and continuous range.
- **Exceptional clarity in distance vision** | Allows an average visual acuity better than the 20/20 standard.
- **Clarity and quality** | Built on the trusted hydrophobic acrylic MBI platform – reliable, glistening-free and clinically proven.



Easy handling | Easy to implant with the preloaded Pioli™ injector system.



ENJOY CONFIDENT NIGHT VISION – PATIENT COMFORT, DELIVERED

83% of patients reported that halos caused minimal or no bother at all.²

Scan the QR code for more information or visit iqmedical.com.au



Contact us for more information – we are here to support you.
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ASQELIO™ TRIFOCAL (TFIO130Y)

ASQELIO™ TRIFOCAL TORIC (TTLIO130Y)

TECHNICAL SPECIFICATIONS

Rebate codes	IQ037	IQ040
Delivery range	+5.0D to +30.0D in 0.5D steps Upon request: 0.0D to +5.0D and +30.0D to +34.0D in 0.5D steps	+5.0D to +30.0D in 0.5D steps Upon request: 0.0D to +5.0D and +30.0D to +34.0D in 0.5D steps
Cylinder availability		+1.0D to +3.0D in 0.5D steps Upon request: +3.5D to +6.0D in 0.5D steps
Add power	Intermediate +2.20D; Near +3.30D	Intermediate +2.20D; Near +3.30D
Material	Single piece hydrophobic acrylic with UV absorber and blue light filter. With UV absorber 99% of UVB and 90% of UVA.	Single piece hydrophobic acrylic with UV absorber and blue light filter. With UV absorber 99% of UVB and 90% of UVA.
Optic design	Bi-convex, bi-aspheric, posterior VIVIS™ technology	Bi-convex, bi-aspheric, posterior VIVIS™ technology, anterior toric
Lens colour	Yellow	Yellow
Refractive index	1.5	1.5
Abbe number	50	50
Spherical aberration (SA)	-0.27µm @6mm	-0.27µm @6mm
Central thickness	0.63mm (20.0D)	0.63mm (20.0D)

RECOMMENDED CONSTANTS

Manufacturer's A-constant	119.46*	119.46*
Barrett lens factor	2.15*	2.15*
Ultrasound A-constant	119.23**	119.23**
Delivery system	Pioli™ injector system	Pioli™ injector system

* IOL constants have been derived from clinical evaluation results of the Asqelio™ Trifocal.

** IOL constants have been theoretically calculated. AST Visioncare Inc. recommends that each surgeon optimise and personalise their own A-constant for each IOL model.



**FREEDOM FROM GLASSES
– EXPERIENCE A LIFE OF
VISUAL FREEDOM**

92% of patients reported achieving complete spectacle independence for all distances.²

- 1 Tañá-Sanz P, Tañá-Sanz S, Rodríguez-Carrillo MD, Ruiz-Santos M, Álvarez de Toledo C, Tañá-Rivero P (2024) Visual and refractive outcomes after bi-aspheric trifocal toric diffractive intraocular lens implantation, *Journal of Refractive Surgery*, 40 (12), doi: 10.3928/1081597X-20241031-01
- 2 Cano-Ortiz A, Sánchez-Ventosa Á, González-Cruces T, Cerdán-Palacios D, Díaz-Mesa V, Gallego-Ordóñez R, Gálvez-Gómez T, García Parrizas JA, Zurera Baena J, Villarrubia-Cuadrado A (2022) Visual performance, satisfaction, and spectacle independence after implantation of a new hydrophobic trifocal intraocular lens, *Journal of Clinical Medicine*, 11 (19), doi: 10.3390/jcm11195931

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