

AsqelioTM Toric

soft hydrophobic intraocular lens & its Preloaded IOL Delivery System

Bi-aspheric Optic, 360 ° Square Edge
Glistening-Free, Clear and Yellow

Targeting Zero Residual Spherical Aberration

Excellent Optical Outcomes for Life with Sustainable Clear Vision

*Intraocular
Lens*

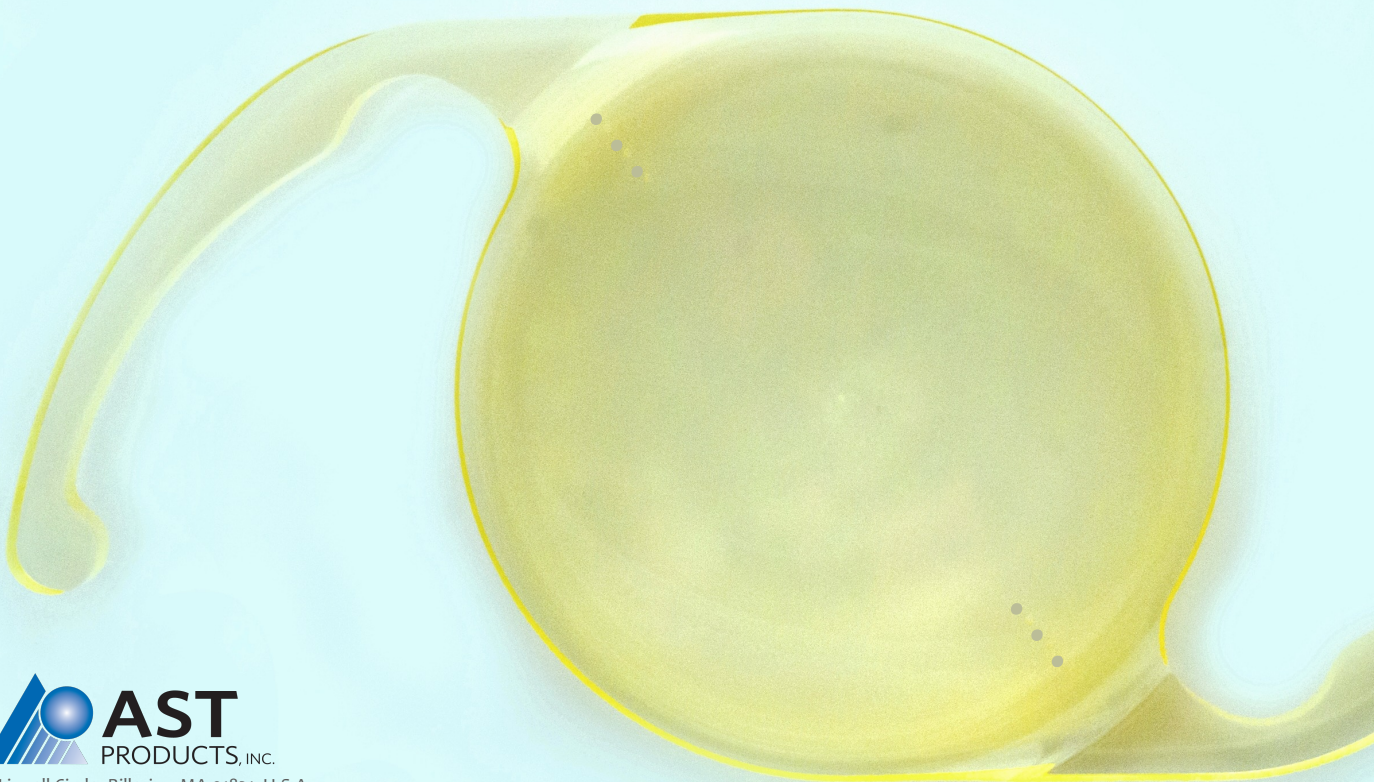
*Preloaded
System*

Ergonomic and Easy-To-Use Preloaded System

Safe and Efficient with Reliable Control

Error-Free IOL-Loading and No IOL-Touching

2.2mm – 2.4mm Incision Size for All Diopters



9 Linnell Circle, Billerica, MA 01821, U.S.A.

T: +1.978.667.4500

F: +1.978.667.9778

E: inquiry2019@astp.com

www.astp.com

AsqelioTM is a trademark of AST Products, Inc.

CE
2797

Asqelio™ Toric

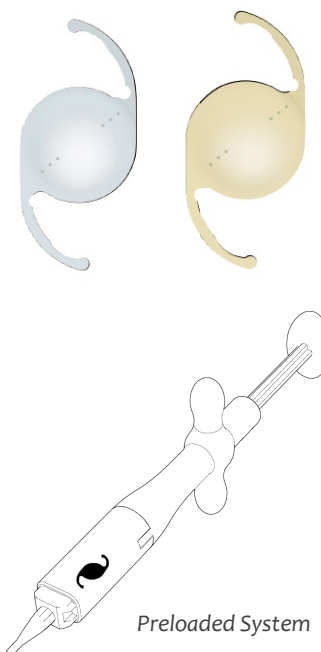
soft hydrophobic intraocular lens & Preloaded IOL Delivery System

Models

IOL	TLIO130C (clear), TLIO130Y (yellow)
Preloaded	TPIO130C (clear), TPIO130Y (yellow)

IOL Design	Single piece for posterior capsular bag
Material	Hydrophobic Acrylic TLIO130C/TPIO130C: with UV absorber TLIO130Y/TPIO130Y: with blue light filter

Optic Diameter	6.0mm
Overall Length	13.0mm
Optic Design	Aspheric 360° square edge optic and haptic
Diopter Range	+4.0D to +34.0D (0.5D increment)
Cylinder Power	1.0D to 6.0D (0.5D increment)



Refractive Index	1.5
Spherical Aberration (SA)	-0.27μm
Material Water Content	<0.5%
ACD*	5.51
UV Cut-off at 10%	TLIO130C/TPIO130C: ≥382nm TLIO130Y/TPIO130Y: ≥384nm
A-Constant	Nominal 118.4, SRK II: 119.2, SRK/T: 118.9, sf: 1.75 HAIGIS: [a ₀ : 1.32, a ₁ : 0.400, a ₂ : 0.100]

(*) Estimates only: surgeons are recommended to use their own values based upon experiences.

Sterilization	Ethylene Oxide (EtO)
Preloaded Delivery System	Single-use fully preloaded IOL injector with a single-handed plunger 2.2mm – 2.4mm incision size
Recommended Insertion Instrument	pioli™ IOL Delivery System (Models PIOLI-D, PIOLI-C) bioli™ IOL Delivery System (Model BIOLI-D) lioli™ IOL Delivery System (Models LIOLI-18, LIOLI-22, LIOLI-24) Injector of 2.2mm incision size