ZEISS AT LISA tri 839MP
ZEISS AT LISA tri toric 949M/MP
Technical Specifications

Seeing beyond

	AT LISA® tri 839MP (preloaded)
Optic Design	Trifocal, diffractive, +3.33 D near add and +1.66 D intermediate add at the IOL plane, aspheric (aberration correcting)
Material	Hydrophilic acrylic (25 %) with hydrophobic surface properties
Optic Diameter	6.0 mm
Total Diameter	11.0 mm
Haptic Angulation	0°
Lens Design	Single-piece, MICS
Incision Size Diopter Range	1.8 mm
Company Labeled A-Constant[1]	118.6
Diopter Range	0.0 to +32.0 D, 0.5 D increments
ACD[1]	5.26
Abbe number	58-60
Refractive Index	1.46
Implantation in	Capsular Bag
Injector/Cartridge Set[2]	BLUEMIXS 180
Indications	■ Indicated for the visual correction of aphakia secondary to the removal of the crystalline lens in patients with cataract ■ Also indicated for non-cataractous, presbyopic patients who seek greater independence from glasses for intermediate and/or near distances

	AT LISA® tri toric 949M/MP (preloaded)	
Optic Design	Trifocal, bitoric, diffractive, +3.33 D near add and +1.66 D intermediate add at the IOL plane, aspheric (aberration correcting)	
Material	Hydrophilic acrylic (25 %) with hydrophobic surface properties	
Optic Diameter	6.0 mm	
Total Diameter	11.0 mm	
Haptic Angulation	0°	
Lens Design	Single-piece, bitoric, MICS	
Incision Size Diopter Range	1.8 mm	
Company Labeled A-Constant[1]	118.8	
Diopter Range	Spherical Equivalent (SE) Cylinder	-5.0 to +35.0 D, 0.5 D increments[3] +1.0 to +12.0 D, 0.5 D increments[3]
ACD[1]	5.39	
Abbe number	58-60	
Refractive Index	1.46	
Implantation in	Capsular Bag	
Injector/Cartridge Set[2]	BLUEMIXS 180 VISCOJECT-BIO 2.2	
Indications	■ Indicated for the visual correction of aphakia secondary to the removal of the crystalline lens in patients with cataract ■ Also indicated for non-cataractous, presbyopic patients who seek greater independence from glasses for intermediate and/or near distances ■ ZEISS toric IOL are also indicated for the correction of regular corneal astigmatism	

[1] For optimized A Constants and ACD Constants refer to IOLCon: www.iolcon.org.
[2] Please refer to our web page for the most up-to-date references: www.zeiss.com/injectors
[3] The preloaded AT LISA tri toric 949MP is available in the diopter range: Spherical equivalent -5.0 to +32.0 D, cyl. +1.0 to + 4.0 D.
The non-preloaded AT LISA tri toric 949M is available in the diopter ranges: Spherical equivalent -5.0 to +32.0 D, cyl. +4.5 D to +12.0 D and spherical equivalent +32.5 to +35.0 D, cyl. +1.0 to +12.0 D.

CE 0297

AT LISA tri 839MP
AT LISA tri toric 949M/MP
BLUEMIXS 180 Injector

Carl Zeiss Meditec AG
Goeschwitzer Strasse 51–52
07745 Jena
Germany
www.zeiss.com/lisa-tri
www.zeiss.com/med/contacts

CE 0482

VISCOJECT

Medicel AG
Dornierstrasse 11
9423 Altenrhein
Switzerland
www.zeiss.com/injectors
www.zeiss.com/med/contacts

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