

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	<ul style="list-style-type: none"> ■ 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)	-5.0 to +35.0 D, 0.5 D increments ³
	Cylinder	+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	<ul style="list-style-type: none"> ■ 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.



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AT LISA tri 839MP
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BLUEMIXS 180 Injector



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VISCOJECT



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