

# ARTIS SYMBIOSE<sup>®</sup>

HYDROPHOBIC LENSES

Two complementary profiles:

**PRELOADED**



**MID**



**PLUS**

- Multifocal
- Toric
- Binocular phase continuity



# TECHNICAL SPECIFICATIONS

## • MULTIFOCAL •

<b>Lens type</b>	For implantation in the capsular bag
<b>Optic diameter</b>	6.00 mm (from +10.0D to +25.0D) 5.80 mm (from +25.5D to +35.0D)
<b>Overall diameter</b>	10.79 mm (from +10.0D to +35.0D) 10.50 mm (from +25.5D to +35.0D)
<b>Design</b>	One-piece square edge on 360°
<b>Optic design</b>	Diffractive multifocal extended depth of focus, with binocular complementarity Aspherical with negative spherical aberration to partly correct corneal spherical aberration Diffractive pattern on the anterior face, biconvex
<b>Angulation</b>	5°
<b>Material</b>	Hydrophobic CBK 1.8 from Cristalens
<b>Dioptric powers</b>	From +10.0D to +35.0D by 0.5D
<b>Additions (at IOL plane)</b>	MID: Superior intermediate vision / PLUS: Superior near vision
<b>Estimated A-Constant (SRK-T)</b>	119.3 Ultrasound biometry 119.7 Interference laser biometry
<b>Suggested Anterior Chamber Depth (ACD)</b>	5.77 mm Ultrasound biometry 6.03 mm Interference laser biometry
<b>Refractive index</b>	1.54
<b>Sterilization</b>	Ethylene oxide
<b>Injection system</b>	Preloaded system
<b>Recommended incision size</b>	2.0 mm

## • TORIC MULTIFOCAL •

Also available in TORIC version to correct corneal astigmatism for astigmatic patients:

<b>Optic design</b>	Diffractive multifocal extended depth of focus, with binocular complementarity and variable toricity Aspherical with negative spherical aberration to partly correct corneal spherical aberration Diffractive pattern on the anterior face, toricity and marks on the posterior face, biconvex
<b>Dioptric powers</b>	From +10.0D to +35.0D by 0.5D
<b>Additions (at IOL plane)</b>	MID: Superior intermediate vision / PLUS: Superior near vision
<b>Cylinder powers</b>	+0.75D / +1.50D (+2.25D / +3.00D / +3.75D on request)

 **CRISTALENS** [www.cristalens.fr](http://www.cristalens.fr)

 **CRISTALENS INDUSTRIE**

4 rue Louis de Broglie - 22300 Lannion - FRANCE  
Tel +33 (0)2 96 48 92 92 - Fax +33 (0)2 96 48 97 87

ARTIS SYMBOSE MID  
INTERMEDIATE VISION

ARTIS SYMBOSE PLUS  
NEAR VISION

