



**THE NEW GENERATION**  
**ACRYLIC ASPHERIC MONOBLOC**

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**THE PREMIUM PLATFORM**

of MICS IOLs for your individual solution

- **ASPIRA<sup>®</sup>-aA /-Y:** The modern capsular bag IOL in extensive power range
- **DIFF-aA /-Y:** The multifocal IOL for comfortable vision at all distances: near – intermediate – far
- **TORICA<sup>®</sup>-aA:** The toric IOL for astigmatism correction



Leading Technology



Premium Quality

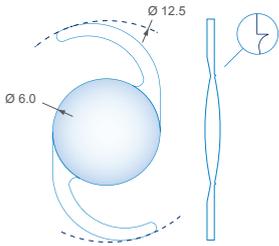
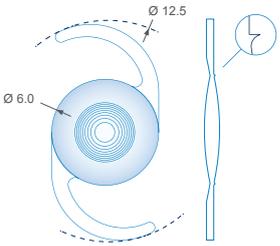
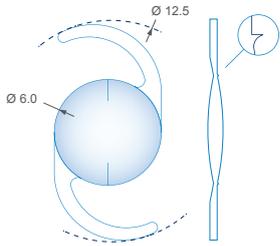


Customized Service



Global Experience

# TECHNICAL INFORMATION

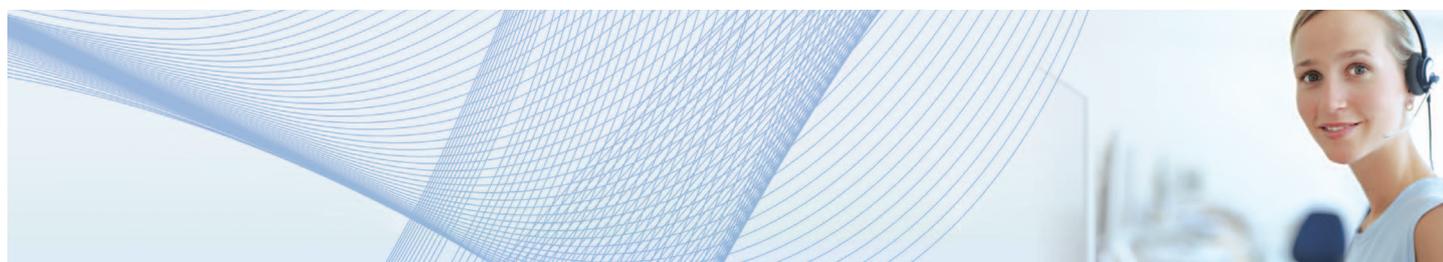
THE NEW GENERATION: MICS PLATFORM	<b>ASPIRA®-aA</b> <b>ASPIRA®-aAY YELLOW</b>	<b>DIFF-aA</b> <b>DIFF-aAY YELLOW</b>	<b>TORICA®-aA</b>
<ul style="list-style-type: none"> <li>• HD Optic</li> <li>• Subnano resolution technology</li> <li>• MICS</li> <li>• 360° LEC-Barrier</li> </ul>  			
Type	Posterior chamber IOL, 1-piece, foldable, blue-light protection optional	Multifocal posterior chamber IOL, 1-piece, foldable, blue-light protection optional	Toric posterior chamber IOL, 1-piece, foldable
Material	Hydrophilic acrylic, UV absorber	Hydrophilic acrylic, UV absorber	Hydrophilic acrylic, UV absorber
Water content	26% at 35°C	26% at 35°C	26% at 35°C
Optic shape	Aspheric anterior surface, aberration-free*	Diffractive aspheric anterior surface, aberration-free*; Central diffractive zone with gradual tapering of the diffractive steps to the monofocal outer structure	Toric meridional aspheric anterior surface, aberration-free*; The two thin diametrically opposed lines in the periphery of the optic indicate the axis of the plus-cylinder
	Biconvex	Biconvex	Biconvex
Haptic shape	C-loop	C-loop	C-loop
Sphere range	-10.0 to 9.0 D in 1.0 D steps 10.0 to 30.0 D in 0.5 D steps 31.0 to 50.0 D in 1.0 D steps	10.0 to 30.0 D in 0.5 D steps	10.0 to 30.0 D in 0.5 D steps
Cylinder range	X	X	1.0 to 6.0 D in 0.5 D steps
Near addition	X	+3.5 D (at IOL plane)	X
Special features	Posterior surface with 360° lens epithelial cell barrier	Posterior surface with 360° lens epithelial cell barrier	Posterior surface with 360° lens epithelial cell barrier
Also available as:	MC 6125 AS/AS-Y	MC 6125 Diff/ DAY	MC 6125 T

\* The word "aberration" as used in this document refers to "spherical aberration"

Extended diopter range on request

## PROFESSIONAL SERVICE

Benefit from our know-how as a longtime, experienced manufacturer of advanced technology for ophthalmological implants.



A-constant from manufacturer (est.)		Optimized constants for the IOL-Master				
A-constant ultrasound	A-constant IOL-Master	Haigis	HofferQ (pACD)	Holladay (surgeon factor)	SRK/T	SRK II
118.1	118.4	a0 = 0.885 a1 = 0.312 a2 = 0.125	5.36	sf = 1.60	118.7	119.1