

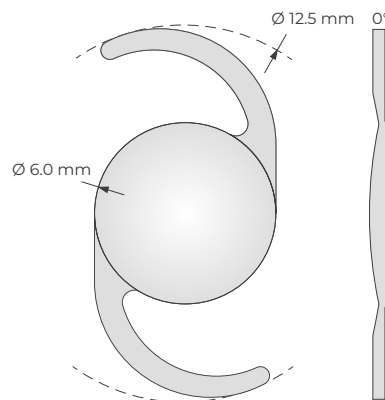
ASPIRA-aA /-aAY

TECHNICAL INFORMATION

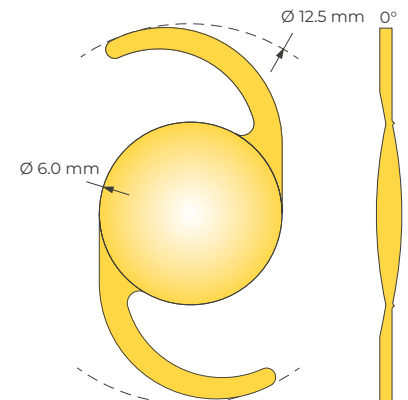
MONOFOCAL
MONOBLOC
ACRYLIC
ASPHERIC
PRELOADED



ASPIRA-aA



ASPIRA-aAY



Type

- foldable posterior chamber IOL
- one-piece with C-loop haptics
- available in preloaded Safeloader autoloading container or Compact Line

Material

- hydrophilic acrylic with UV absorber
- water content 26 % at 35° C
- blue-light protection optional
- Abbe number 56

Specifics

- aspheric anterior surface (aberration free)¹
- posterior surface with 360° lens epithelial cell barrier

Diopter Range

-20.0 to 60.0 D

For more details on diopter categories, see page 2

Sphere in 0.5 D steps
(optic shape)

10.0 to 30.0 D (biconvex)



Sphere in 1.0 D steps
(optic shape)

-20.0 to 9.0 D (concave-convex)
31.0 to 60.0 D (biconvex)



Est. A-const¹

For a complete list of recommended constants,
please visit www.humanoptics.com

¹ The word "aberration" as used in this document refers to "spherical aberration"

SL = Safeloader | CL = Compact Line



© 0197

 HumanOptics Holding AG

Spardorfer Str. 150 · 91054 Erlangen · Germany · Phone +49 (0) 9131 50 66 5-0 · Fax +49 (0) 9131 50 66 5-90
mail@humanoptics.com · www.humanoptics.com

ASPIRA-aA /-aAY

DIOPTER CATEGORY

Standard		0.0 to 9.0 D 10.0 to 30.0 D	in 1.0 D steps in 0.5 D steps
Extended		-6.0 to -1.0 D 31.0 to 40.0 D	in 1.0 D steps in 1.0 D steps
Special		-10.0 to -7.0 D 41.0 to 50.0 D	in 1.0 D steps in 1.0 D steps
Special plus		-20.0 to -11.0 D 51.0 to 60.0 D	on request