

The new ASPIRA®+ Generation

EXtra
enhanced
monofocal



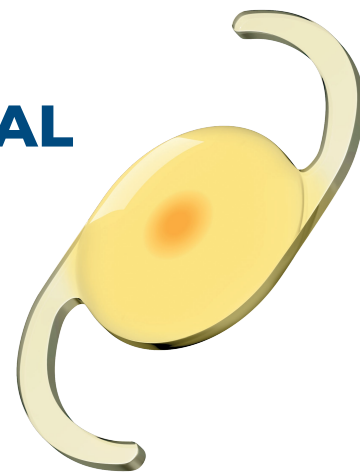
ASPIRA®-aAY+



HumanOptics

ASPIRA®-aAY+

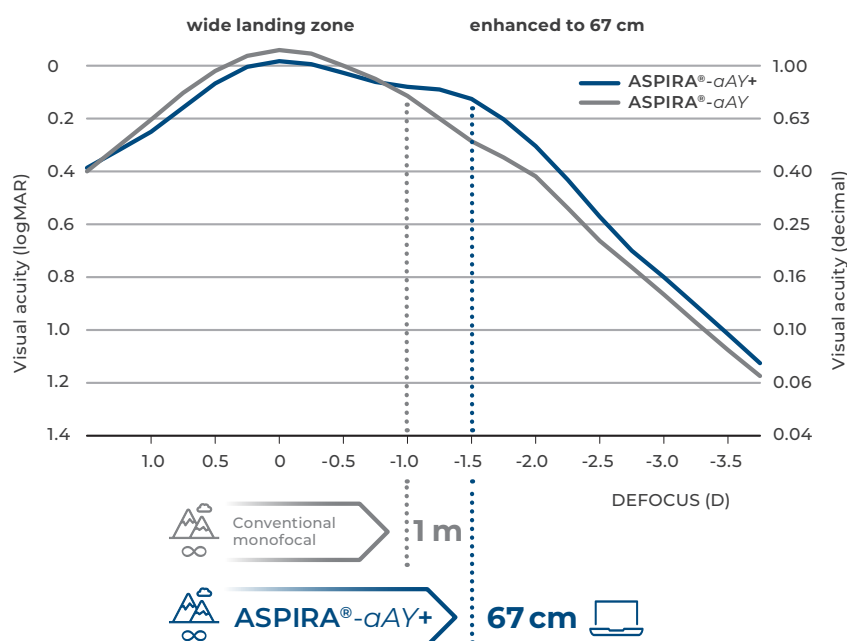
EXTRA ENHANCED MONOFOCAL



The **ASPIRA®-aAY+** is the latest innovative addition to our well-established monofocal IOL platform, proven over the long term. With a harmonious balance of proven design and modern optic architecture, the new **ASPIRA+** generation takes monofocal IOL performance to a new level. Its enhanced subjective depth of field ensures today's visual demands are met.

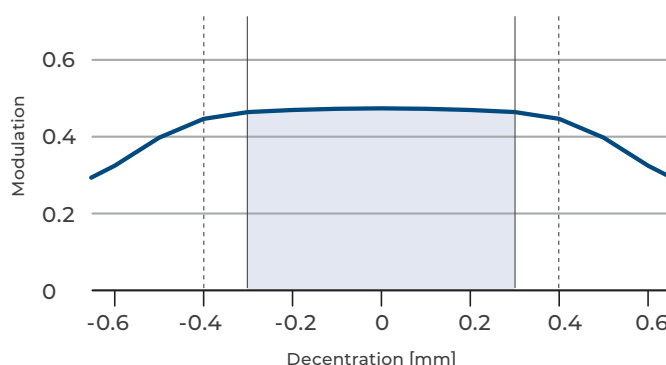
THEORETICAL MONOCULAR DEFOCUS CURVE¹

The improved subjective depth of field of the **ASPIRA®-aAY+**, compared to the **ASPIRA®-aAY**, helps to meet today's visual demands.



TOLERANCE TO DECENTRATION²

The optical design has a high tolerance to decentration and tilt.



References: data on file HumanOptics Holding AG

¹ 20 D with ISO 2 eye model, 3 mm pupil, 50 lp/mm.

² 20 D with ISO 2 eye model, 3 mm pupil, 100 lp/mm.

SMART FACTS

The **adjusted aspheric optic** expands the distribution of light toward the intermediate region to increase the subjective depth of field.

Smart optic architecture is largely independent from the spherical aberration of the cornea.

The **fully refractive surface** can be expected to provide a tolerable dysphotopsia profile comparable to that of conventional monofocal IOLs, ensuring uncompromised distance visual acuity and quality of vision.

Applicable to a **wide variety of patients.**

Wide landing zone tolerates unexpected target power deviation.

High tolerance of the optical design to decentration and tilt.



SMART
TECHNOLOGY



INNOVATIVE
THINKING



PREMIUM
QUALITY

TECHNICAL INFORMATION

- Enhanced monofocal, intermediate optimized
- Adjusted aspheric surfaces
- 360° lens epithelial cell barrier
- Optic Ø: 6.0 mm
Total Ø: 12.5 mm
- UV absorber | blue-light protection
- Abbe number 56
- Refractive index 1.46

DIOPTER RANGE

IN COMPACT LINE OR PRELOADED IN SAFELOADER®

Sphere in 0.5 D
steps

10.0 to 30.0 D
(biconvex)

Sphere in 1.0 D
steps

0.0 to 9.0 D
(concave-convex)

IOL CONSTANTS



To access the latest IOL constants, please visit
www.humanoptics.com or **www.iolcon.org**.

EXTRA HERE FOR YOU

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