

AMILens® Phakic

Product Data Sheet

Technical Information AMILens Phakic (REF: PL00001)

Design:

Acrylic

Custom Aspheric

Custom Sizing

6 mm optic diameter

Orientation for the right eye (OD)

Orientation for the left eye (OS)



Type

Monofocal, toric posterior chamber phakic IOL
Foldable one piece IOL with plate haptics

Material

Acrylic with UV-absorber; water content 26% at 35°C

Specifics

Lens to be implanted into the ciliary sulcus of a phakic eye
Overall diameter (from 10.0 mm to 13.0 mm), asphericity and dioptric power are customized for each eye

Dioptric Range

Customized,
maximum possible refractive correction at spectacle plane:
+8.0 D to -30.0 D with maximum 6.0 D difference between both meridians

Dioptric Steps

Customized,
labelling in steps of 0.1 D for sphere / spherical equivalent and cylinder

Required biometry data

Refraction, spherical aberration, anterior chamber depth, lens thickness and axial length

Manufactured by:

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