

9Glens® Medical Ltd

ASPHERIC HYDROPHILIC LENS

Model 9G-1ASCX60

The 9G-1ASCX60 intraocular lens is an acrylic implant designed to be placed inside the capsular bag and is suitable for replacing the crystalline lens in the surgical correction of aphakia.

9Glens® Medical Ltd's aspheric hydrophilic intraocular lenses are made from Benz Research & Development Inc's patented HEMA material "Benz Natural Yellow IOL25" with a refractive index of 1.4620.

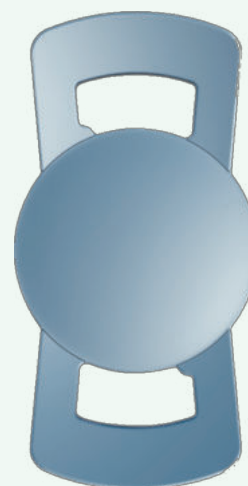
This IOL material provides excellent natural protection while allowing maximum blue light transmission improving contrast sensitivity in low light conditions.

This patented material incorporates the same UV-A blocking and violet light filtering chromophore that is in the human crystalline lens.

360° square edge.

Easy injection with controlled unfolding in the eye.

Optic Design	Aspherical
Optic Size	6.0mm
Overall Length	10.75 mm
Haptic Style	Fenestrated Plate
Angulation	0°
Diopters	-5.0D to +40.0D in steps of 1D and from +12.0D to +25.0D in steps of 0.5D
Refractive Index	20°C Wet 1.462 ± 0.002 35°C Wet 1.462 ± 0.002 20°C Dry 1.509 ± 0.002 35°C Dry 1.509 ± 0.002
Water Content	25%
Filter	UV & Natural Blue Light Filter
"A" Constant (est)	Opt: 118 U/S: 117.3
ACD (est)	4.56
Material	Hydrophilic



CE 0481

Manufacturer:



9Glens® Medical Ltd

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