

Single piece, sterile, foldable acrylic aspheric hydrophilic sulcus intraocular lens (IOL) with UV blocker. The optic is monofocal. The IOL is non-preloaded and has to be manually loaded into a compatible injector.



CLEAR IOL

MATERIAL

Hydrophilic acrylic with 25% water content and UV blocker	
Refractive Index	1.46
Abbe Number	58

DESIGN

Optic Diameter	6 mm
Overall Diameter	13 mm
Optic Design	Aspheric - aberration neutral Convex-concave
Diffractive Zone	-
Haptic Design	Special 4 closed loops with 0° angulation
Shelf Life	5 years after sterilization

INJECTION

Estimated Incision Size	2.2 - 2.4 mm
Recommended Injector	Compatibility chart available: 1stq.eu/compatibility/

EDOF



POWER RANGE

Article No.	SEQ/Powers	Steps	Cylinders	Steps	Addition
A4DW0H	0.0 D	-	-	-	+1.75 D
A4EW0H	-5.0 D to -0.5 D	0.25 D	-	-	+1.75 D
A4EW0H	+0.5 D to +5.0 D	0.25 D	-	-	+1.75 D
A4DW0K	0.0 D	-	-	-	+2.25 D



EDOF

Please find the online AddOn Calculator here: <https://calculators.1stq.de/AddOnCalculator>



1stQ GmbH

Konrad-Zuse-Ring 23 | 68163 Mannheim
Germany



Leading
IOL solutions

www.1stq.eu