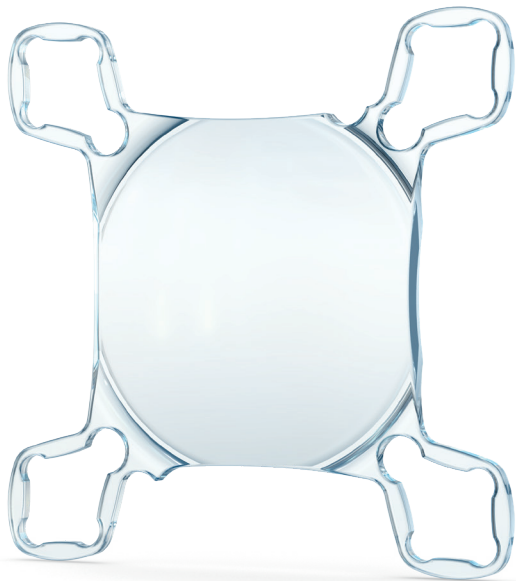


Single piece, sterile, foldable acrylic aspheric hydrophilic sulcus intraocular lens (IOL) with UV blocker. The optic is monofocal. The IOL is non-preloaded and has to be manually loaded into a compatible injector.



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

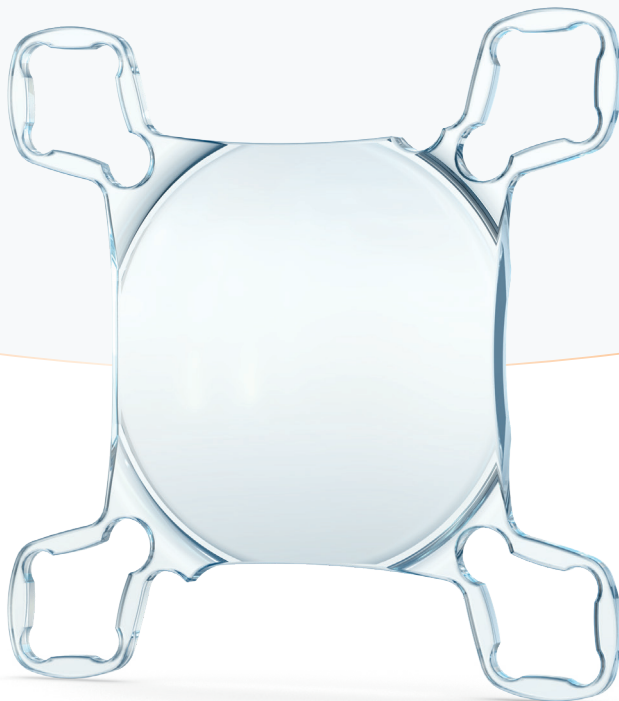
Estimated Incision Size

2.2 - 2.4 mm

Recommended Injector

Compatibility chart available:
1stq.eu/compatibility/

Refractive



POWER RANGE

Article No.	SEQ/Powers	Steps	Cylinders	Steps	Addition
A4SW00	-10.0 D to +10.0 D	0.25 D	-	-	-

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



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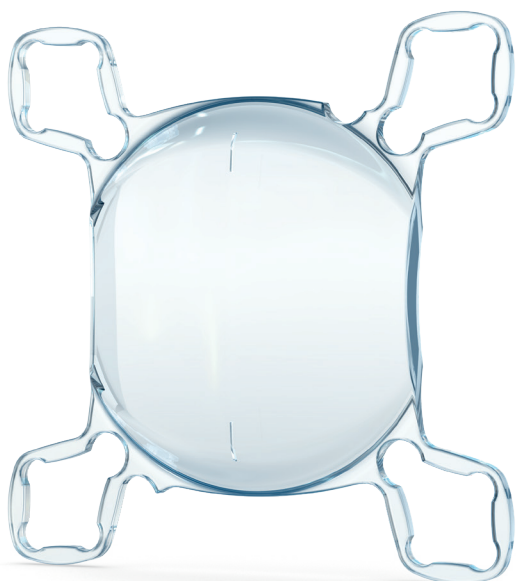
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Germany



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IOL solutions

www.1stq.eu

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5 years after sterilization

INJECTION

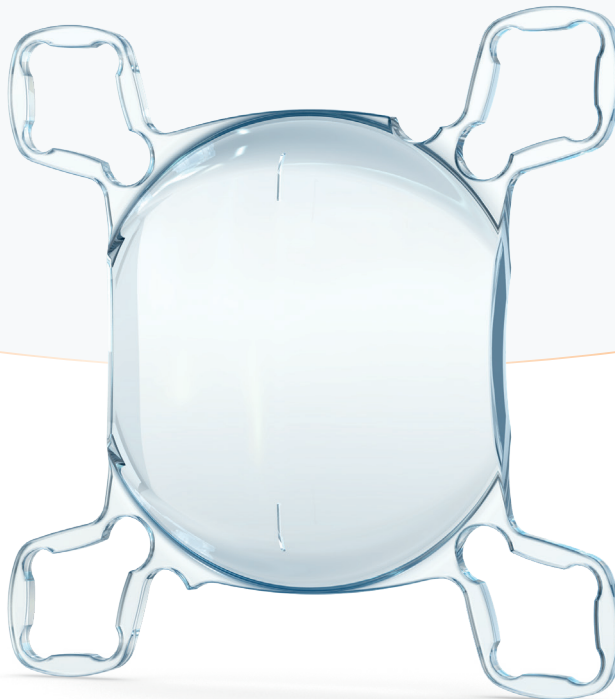
Estimated Incision Size

2.2 - 2.4 mm

Recommended Injector

Compatibility chart available:
1stq.eu/compatibility/

Toric



POWER RANGE

Article No.	SEQ/Powers	Steps	Cylinders	Steps	Addition
A4TW0T	0.0 D	-	1.0 D	0.5 D	-
A4TW0T	0.0 D	-	1.5 D to 4.5 D	0.75 D	-
A4TW00	0.0 D	-	5.25 D to 8.25 D	0.75 D	-
A4TW00	0.0 D	-	9.0 D to 11.0 D	1.0 D	-
A4FW0T	-10.0 D to +10.0 D (not 0.0 D)	0.25 D	1.0 D	0.5 D	-
A4FW0T	-10.0 D to +10.0 D (not 0.0 D)	0.25 D	1.5 D to 4.5 D	0.75 D	-
A4FW00	-10.0 D to +10.0 D (not 0.0 D)	0.25 D	5.25 D to 8.25 D	0.75 D	-
A4FW00	-10.0 D to +10.0 D (not 0.0 D)	0.25 D	9.0 D to 10.0 D	1.0 D	-
A4FW00	-3.0 D to +8.0 D (not 0.0 D)	0.25 D	11.0 D	-	-



MONOFOCAL



TORIC

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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

3 mm diameter diffractive array on the anterior surface utilizing EPS technology

Haptic Design

Special 4 closed loops with 0° angulation

Shelf Life

5 years after sterilization

INJECTION

Estimated Incision Size

2.2 - 2.4 mm

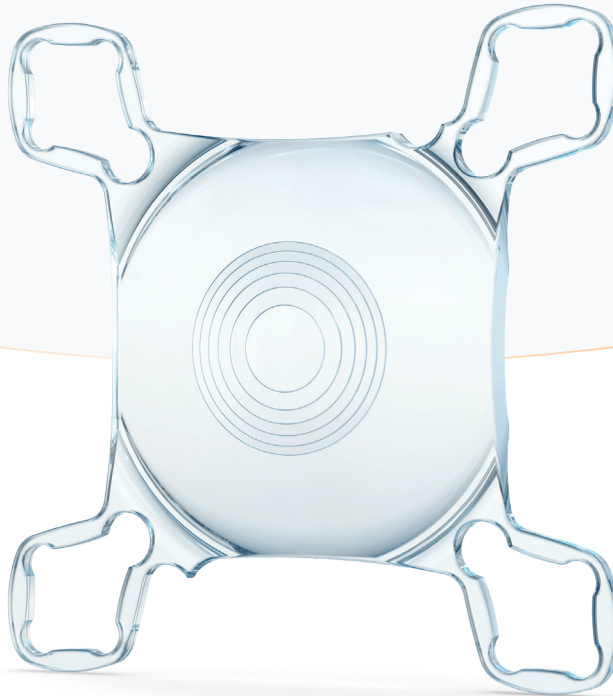
Recommended Injector

Compatibility chart available:
1stq.eu/compatibility/



CLEAR IOL

Trifocal



POWER RANGE

Article No.	SEQ/Powers	Steps	Cylinders	Steps	Addition
A4DW0M	0.0 D	-	-	-	+3.0 D near, +1.5 D intermediate
A4EW0M	-5.0 D to -0.5 D	0.25 D	-	-	+3.0 D near, +1.5 D intermediate
A4EW0M	+0.5 D to +5.0 D	0.25 D	-	-	+3.0 D near, +1.5 D intermediate



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Germany

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1.46

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Overall Diameter

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Optic Design

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Convex-concave

Diffraction Zone

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Haptic Design

Special 4 closed loops with 0° angulation

Shelf Life

5 years after sterilization

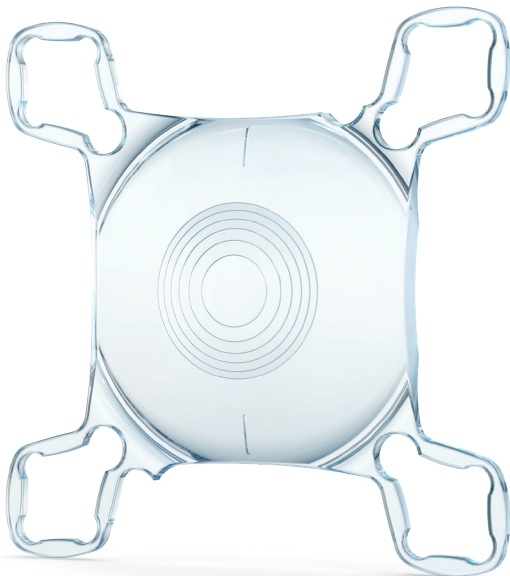
INJECTION

Estimated Incision Size

2.2 - 2.4 mm

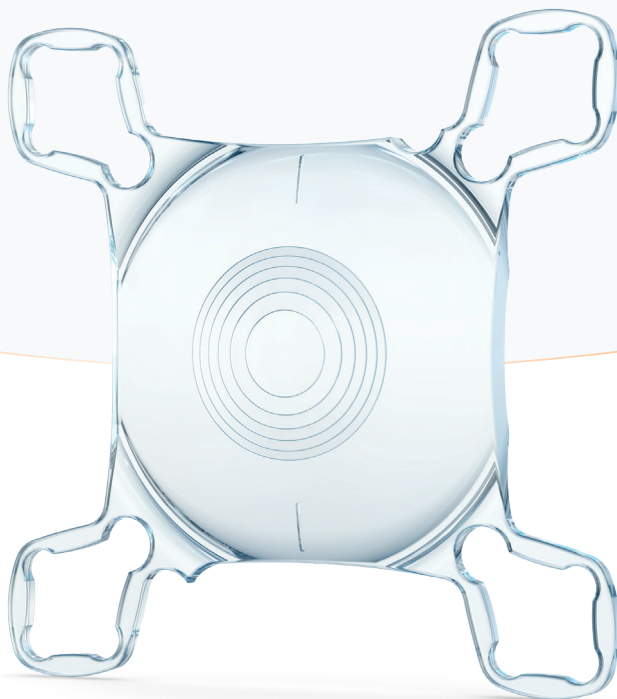
Recommended Injector

Compatibility chart available:
1stq.eu/compatibility/



CLEAR IOL

Trifocal-toric



POWER RANGE

Article No.	SEQ/Powers	Steps	Cylinders	Steps	Addition
A4HW0M	-3.0 D to +3.0 D	0.5 D	+1.0 D to +4.5 D	0.5 D	+3.0 D near, +1.5 D intermediate



TRIFOCAL



TORIC

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Optic Design

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Convex-concave

Diffractive Zone

-

Haptic Design

Special 4 closed loops with 0° angulation

Shelf Life

5 years after sterilization

INJECTION



CLEAR IOL

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

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CLEAR IOL

MATERIAL

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Refractive Index

1.46

Abbe Number

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Convex-concave

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-

Haptic Design

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Shelf Life

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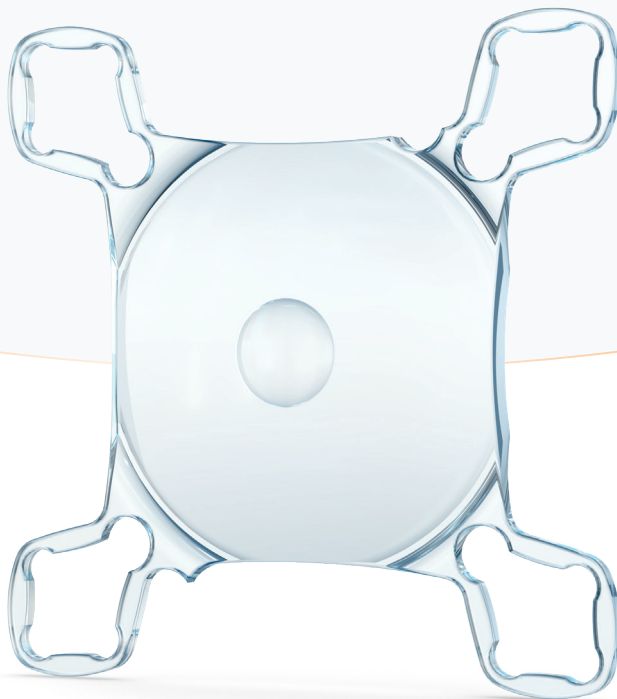
INJECTION

Estimated Incision Size

2.2 - 2.4 mm

Recommended Injector

Compatibility chart available:
1stq.eu/compatibility/



POWER RANGE

Article No.	SEQ/Powers	Steps	Cylinders	Steps	Addition
A4MW00	0.0 D*	-	-	-	+10.0 D

*Special powers on request.

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



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