

Toric

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.

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 |

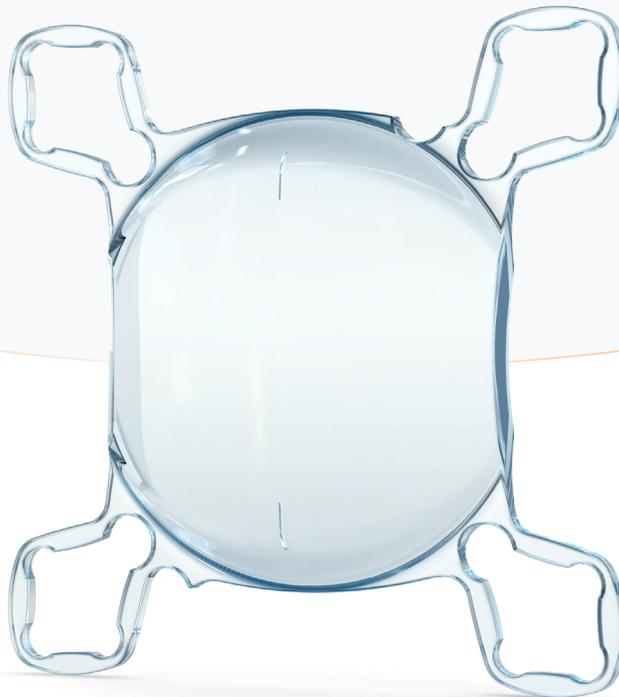
INJECTION

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



The safety and performance of 1stQ IOLs have been tested in clinical investigations and the clinical data demonstrate that these IOLs meet the requirements of the state of the art.

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

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



1stQ GmbH
Konrad-Zuse-Ring 23 | 68163 Mannheim
Germany