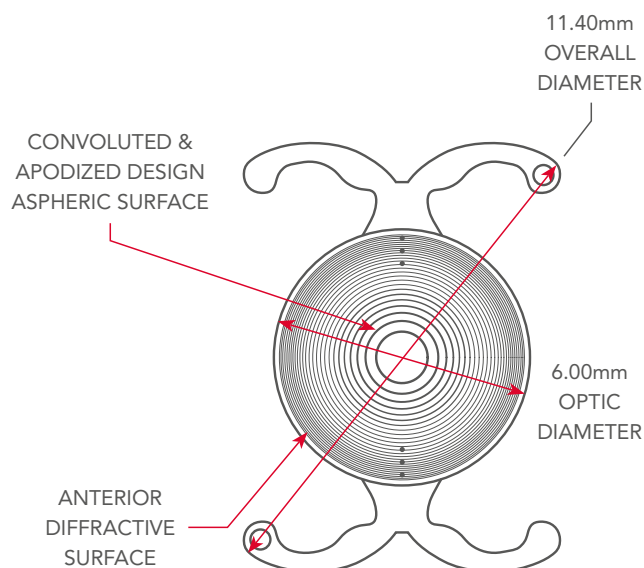


# FINEVISION TORIC

Trifocal  
Toric  
Hydrophilic

## Description



| Model  | POD FT  |            |             |                |             |            |             |            |
|--|---|------------|-------------|----------------|-------------|------------|-------------|------------|
| Material                                     | 26% Hydrophilic Acrylic   |            |             |                |             |            |             |            |
| Overall diameter                             | 11.40mm   |            |             |                |             |            |             |            |
| Optic diameter                               | 6.00mm  |            |             |                |             |            |             |            |
| Optic  | Biconvex Aspheric Toric Trifocal  |            |             |                |             |            |             |            |
| Haptic design                                | Double C-loop & Posterior Angulated Haptic                              |            |             |                |             |            |             |            |
| Filtration                                   | UV & Blue Light   |            |             |                |             |            |             |            |
| Refractive index                             | 1.46  |            |             |                |             |            |             |            |
| Abbe number                                  | 58  |            |             |                |             |            |             |            |
| Additional power (IOL plane)                 | +1.75D & +3.50D   |            |             |                |             |            |             |            |
| Injection system                             | Medicel Accuject 2.0 up to 24.5D and Medicel Accuject 2.1/2.2 up to 35D |            |             |                |             |            |             |            |
| Spherical power                              | +6D to +35D (0.5D steps)  |            |             |                |             |            |             |            |
| Cylinder power (IOL plane)                   | 1.00 - 1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D                  |            |             |                |             |            |             |            |
| Suggested A constant <sup>1</sup>            |   |            |             | Interferometry |             |            |             |            |
|  | Hoffer Q: pACD  |            |             | 5.59           |             |            |             |            |
|  | Holladay 1: Sf  |            |             | 1.83           |             |            |             |            |
|  | Barrett: LF   |            |             | 1.86           |             |            |             |            |
|  | SRK/T: A  |            |             | 118.95         |             |            |             |            |
|  | Haigis <sup>2</sup> : a0; a1; a2  |            |             | 1.36; 0.4; 0.1 |             |            |             |            |
| Cylinder power at IOL plane                  | POD FT 1.0  | POD FT 1.5 | POD FT 2.25 | POD FT 3.0     | POD FT 3.75 | POD FT 4.5 | POD FT 5.25 | POD FT 6.0 |
|  | 1.00D   | 1.50D      | 2.25D       | 3.00D          | 3.75D       | 4.50D      | 5.25D       | 6.00D      |
| Cylinder power at corneal plane <sup>3</sup> | 0.68D   | 1.03D      | 1.55D       | 2.06D          | 2.57D       | 3.08D      | 3.60D       | 4.11D      |

<sup>1</sup> Values estimated only: surgeons are recommended to personalize their A-constant based on their surgical techniques and equipment, experience with the lens model and postoperative results.

<sup>2</sup> Not optimized.

<sup>3</sup> Savini G., J Cataract Refract Surg 2013; 39:1900–1903.

Note: The FINEVISION TORIC intraocular lens is not FDA approved.

## Product Information

|                         |  |
|-------------------------|--|
| Manufacturer            | PhysIOL s.a. - Liège Science Park<br>Allée des Noisetiers 4<br>B-4031<br>Belgium<br>+32 4 361 05 49<br>physiol@bvimedical.com  |
| Certificate information | CE: Certificate N° CE658516<br>ISO 13485:2016: Certificate N° MD658518<br>MDSAP: Certificate N° MDSAP 691544   |
| Shelf life              | Five (5) years from manufacturing date   |
| Intended Use            | Intended use (for all IOLs): The posterior chamber intraocular lens which is intended to be placed into the capsular bag for the replacement of the human lens to achieve the visual correction of aphakia in adult patients in whom the cataractous lens has been removed by extracapsular cataract extraction. |
| Indication for use      | The lens should be used as intended in adult patients, with pre-existing astigmatism, surgically treated for cataract, with possibly associated presbyopia, who desire improved uncorrected far vision, useful near and intermediate visual functions and reduced spectacle dependence.                          |
| Product Composition     | No products of animal or human origin are present in the implant.<br>The implant is made of the HELIOFLEX material, composed of an acrylate copolymer Hydroxyethyl methacrylate (HEMA) and Methyl methacrylate (MMA), including a UV and blue light filter   |
| For sterile product     | All IOLs from PhysIOL are steam sterilized   |
| Packaging Material      | Holder (Polypropylene)<br>Container (Polypropylene)<br>Storage liquid (0.9% NaCl solution)<br>Aluminium lid (Aluminium Gold)<br>Container label (paper)<br>Blister PP (Polypropylene)<br>Tyvek lid   |
| Product Class           | MDD Class IIb Sterile, According to European Medical Device Directive 93/42/EEC<br>Not available in the United States  |

