ONLINE TORIC CALCULATOR
WITH **ABULAFIA-KOCH** FORMULA:

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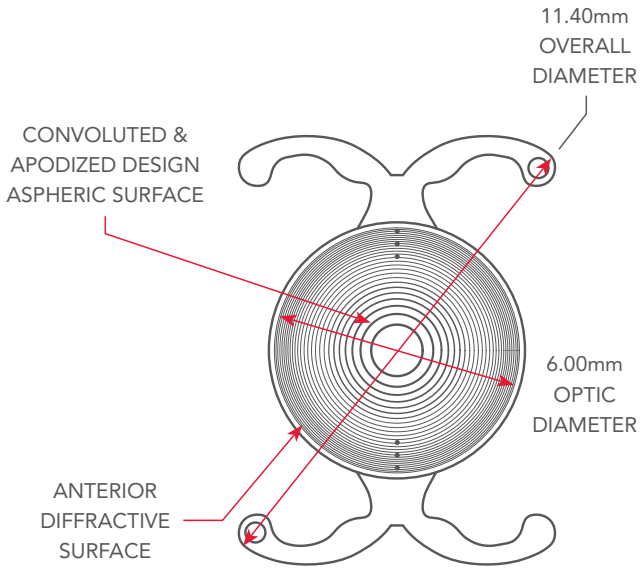
FINEVISION TORIC

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[1]		**Interferometry**						
	Hoffer Q: pACD	5.59						
	Holladay 1: Sf	1.83						
	Barrett: LF	1.86						
	SRK/T: A	118.95						
	Haigis[2]: a0; a1; a2	1.36; 0.4; 0.1						
	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
Cylinder power at IOL plane	1.00D	1.50D	2.25D	3.00D	3.75D	4.50D	5.25D	6.00D
Cylinder power at corneal plane[3]	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

[1] 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.

[2] Not optimized.

[3] Savini G., J Cataract Refract Surg 2013; 39:1900–1903.

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

Contact Information:
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Product Information

Manufacturer	PhysIOL s.a. - Liège Science Park Allée des Noisetiers 4 B-4031 Belgium +32 4 361 05 49 physiol@bvimedical.com
Certificate information	CE (EU) 2017/745, Annex IX Chapter II : MDR 735733 R000 QMS (EU) 2017/745, Annex IX Chapter I and III : MDR 735719 R000 ISO 13485:2016 & EN ISO 13485:2016 : MD 658518 ISO 13485:2016 : MDSAP 691544
Shelf life	Five (5) years from manufacturing date
Intended purpose	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.
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. The intraocular lens is 100% composed of the covalently crosslinked medical quality material HELIOFLEX, which is a (2-hydroxyethylmethacrylate; methylmethacrylate) copolymer including a UV and a blue light-filtering chromophores covalently bound to the material.
For sterile product	All IOLs from PhysIOL are steam sterilized
Packaging Material	Holder (Polypropylene) Container (Polypropylene) Storage liquid (0.9% NaCl solution) Aluminium lid (Aluminium Gold) Container label (paper) Blister PP (Polypropylene) Tyvek lid
Product Class	Classified as Class IIb implantable long-term surgically invasive medical devices under Rule 8 of Annex VIII of MDR 2017/745. Not available in the United States

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