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

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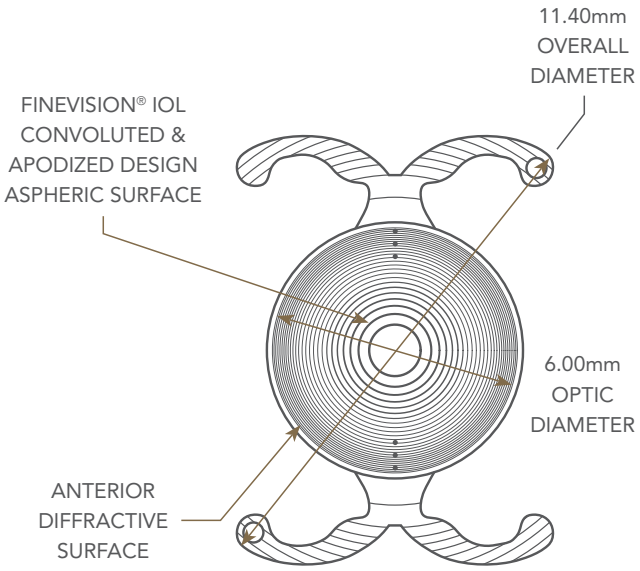
FINEVISION HP TORIC

Trifocal
Toric
Hydrophobic



Description

Model	POD FT 49P							
Material	GFY Hydrophobic Acrylic[1]							
Overall diameter	11.40mm							
Optic diameter	6.00mm							
Optic	Biconvex Aspheric Toric Trifocal							
Haptic design	Double C-loop with Ridgetech® & Posterior Angulated Haptic							
Filtration	UV & Blue Light							
Refractive index	1.53							
Abbe number	42							
Additional power (IOL plane)	+1.75D & +3.50D							
Injection system	Medicel Accuject 2.1/2.2							
Spherical power	+10D to +35D (0.5D steps)							
Cylinder power (IOL plane)[4]	1.00 - 1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D							
Suggested A constant[2]			Interferometry					
		Hoffer Q: pACD	5.85					
		Holladay 1: Sf	2.06					
		Barrett: LF	2.09					
		SRK/T: A	119.40					
		Haigis[3]: a0; a1; a2	1.70; 0.4; 0.1					
	POD FT 49P 1.0	POD FT 49P 1.5	POD FT 49P 2.25	POD FT 49P 3.0	POD FT 49P 3.75	POD FT 49P 4.5	POD FT 49P 5.25	POD FT 49P 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[5]	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

[1] The PhysIOL GFY® is patented since 2010.

[2] 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.

[3] Not optimized.

[4] Please read the directions for Use for important safety information and consult our specialists on the spherical and cylinder powers availability.

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

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

Contact Information:
www.bvimedical.com/customer-support/

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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: Certificate N° CE658516 ISO 13485:2016: Certificate N° MD658518 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 patients 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 implant is made of the GFY material proprietary to PhysIOL. It is composed of an acrylate copolymer Ethylene Glycol Phenyl Ether Acrylate (2-Phenoxyethyl Acrylate) (EGPEA) and 2 Hydroxyethyl Methacrylate (HEMA) including a UV light filter and a blue light filter
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	MDD Class IIb Sterile, According to European Medical Device Directive 93/42/EEC Not available in the United States

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