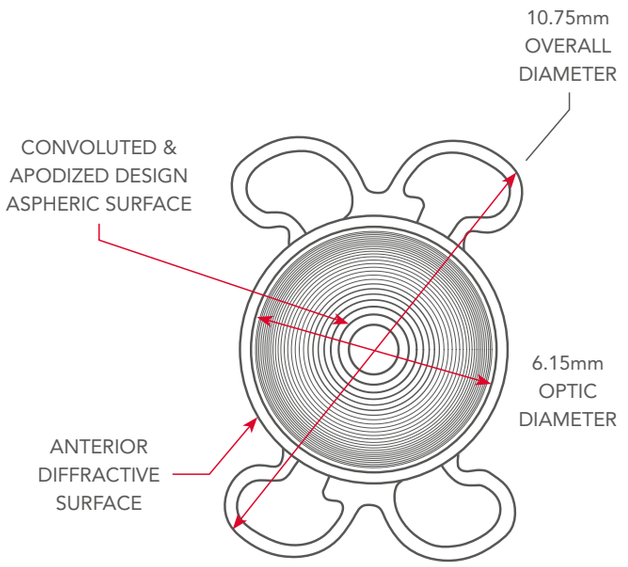
FINEVISION

Trifocal Hydrophilic



Description

Model	MICRO F	
Material	25% Hydrophilic Acrylic	
Overall diameter	10.75mm	
Optic diameter	6.15mm	
Optic	Biconvex Aspheric Trifocal	
Haptic design	Micro (4-closed loops) & 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 Viscoject Bio 1.8 / Accuject 1.8 up to 24.5D Medicel Accuject 2.0/2.1/2.2 up to 35D	
Spherical power	+10D to +35D (0.5D steps)	
Suggested A constant[1]		Interferometry
	Hoffer Q: pACD	5.35
	Holladay 1: Sf	1.60
	Barrett: LF	1.78
	SRK/T: A	118.80
	Haigis[2]: a0; a1; a2	1.36; 0.4; 0.1

[1] Values estimated only: surgeons are recommended to personlize their A-constant based on their surgical techniques and equipment, experience with the lens model and postoperative results.

[2] Not optimized.

Note: The FINEVISION 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 735736 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 Use	The posterior chamber intraocular lens with FINEVISION technology is intended to be placed into the capsular bag with an anterior capsulorhexis 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 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 intraocular lens is 100% composed of the covalently crosslinked medical quality material HELIO25, which is a (2-hydroxyethylmethacrylate; ethoxyethylacrylate) copolymer including a UV blocker and a blue light-filtering chromophores covalently bound to the material. The chemical composition of the blue-light filter is 2-(4-phenylazophenoxy) ethyl methacrylate.
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 the MDR 2017/745. Not available in the United States

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