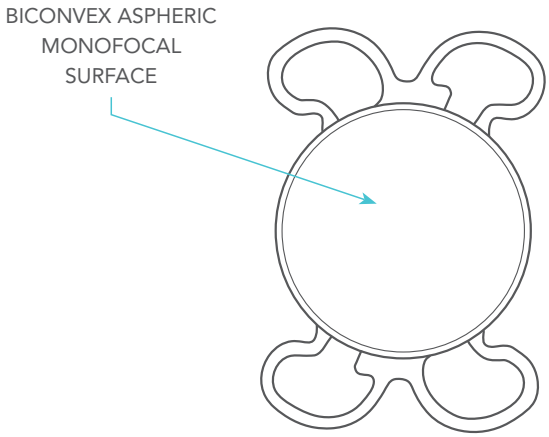
MICROPURE 123

Monofocal Hydrophobic Preloaded



Description

Model	MICROPURE 123	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	0D to 24.5D: 11.00mm 25D to 30D: 10.75mm	
Optic diameter	0D to 24.5D: 6.00mm 25D to 30D: 5.75mm	
Optic	Biconvex Aspheric Monofocal	
Haptic design	MICRO (closed loop quadripode) & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Injection system	SINGLE-USE INJECTOR 1.2.3 PREMIUM	
Spherical power	0D to +9D (1D steps) & +10D to +30D (0.5D steps) Cartridge with PRS technology[2]	
Suggested A constant[3]		**Interferometry**
	Hoffer Q: pACD	5.85
	Holladay 1: Sf	2.06
	Barrett: LF	2.09
	SRK/T: A	119.40
	Haigis[4]: a0; a1; a2	1.70; 0.4; 0.1

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

[2] The PRS technology is patent pending.

[3] 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.

[4] Not optimized.

Note: The MICROPURE 123 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 735732 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	Three (3) years from manufacturing date for MICROPURE 123
Intended Use	The posterior chamber intraocular lens 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 adult patients surgically treated for cataract, who desire improved uncorrected far vision.
Product Composition	No products of animal or human origin are present in the implant. The intraocular lens is 100% composed of the covalently crosslinked proprietary material of medical quality (GFY), which is a (2-hydroxyethylmethacrylate; phenoxy ethylacrylate; polypropylene glycol dimethacrylate) 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 the MDR 2017/745. Not available in the United States

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