

ISOPURE

ISOFOCAL OPTIC



PhysiOL

ADVANCED OPTICAL SOLUTIONS



ISOPURE

Isofocal
hydrophobic
glistening-free IOL

Technical specifications

Commercial name	IsoPure		
Material	PhysiOL G-free® (hydrophobic acrylic glistening-free) ⁽¹⁾		
Overall diameter	10.75 mm		
Optic diameter	5.75 mm		
Optic	Isofocal surface design		
Filtration	UV and blue light		
Refractive index	1.52		
Abbe number	42		
Injection system	Medicel Accuject 2.0 / 2.1 / 2.2		
Incision size	≥ 2.2 mm		
Spherical power	31D to 35D (1D steps)		
Square edge	360°		
Nominal manufacturer A constant	119.40		
Suggested A constant ⁽²⁾		Interferometry	Ultrasound
	Hoffer Q: pACD	5.85	5.59
	Holladay 1: Sf	2.06	1.80
	Barrett: LF	2.09	-
	SRK/T: A	119.40	119.05
	Haigis ⁽³⁾ : a0; a1; a2	1.70; 0.4; 0.1	1.214; 0.4; 0.1

(1) The PhysiOL G-free® is patented since 2010.

(2) Estimates only: surgeons are recommended to use their own values based upon their personal experience. Refer to our website for updates.

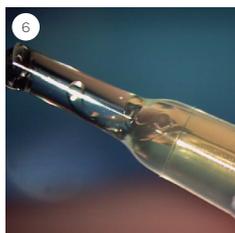
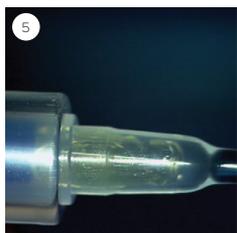
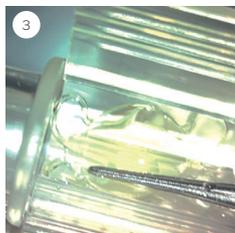
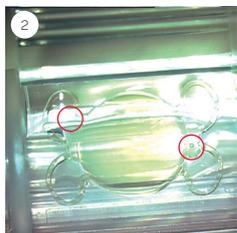
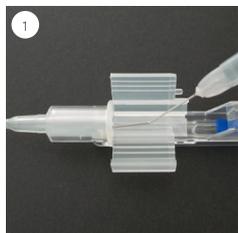
(3) Not optimized.

INJECTION GUIDELINES

The Medical Accuject 2.0 / 2.1 / 2.2 injection systems are recommended for implanting the IsoPure non-preloaded lenses.

These fully single-use systems represent total reliability for safe and effective lens injections.

Their compact design with integrated cartridge enables a simple, predictable loading and positioning of the lens.



1. Apply viscoelastic into the tip and the loading chamber of the injector cartridge.
2. Remove the lens from the lens holder. Position the lens into the cartridge in such way that the two haptics with the notches are pointing at 1 and 7 o'clock.
3. Exert slight pressure onto the lens optic and make sure that all haptics are inside before further closing the cartridge. Close the cartridge and check the position of the lens.
4. Once the "click-lock" mechanism engages, the lens is securely loaded and ready for injection.
5. Press the injector plunger forward and push the lens into the conical tip of the cartridge.
6. Pull the plunger back a few millimeters and then inject the lens in one continuous motion. For gently implantation, it is not necessary to push the plunger until the end of the cartridge.

Distributed by



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