

# PODEYE

MONOFOCAL OPTIC



# PhysIOL

ADVANCED OPTICAL SOLUTIONS



## PODEYE

Hydrophobic  
glistening-free IOL

### Technical specifications

Commercial name	<b>PodEye</b>		
Material	PhysIOL G-free® (hydrophobic acrylic glistening-free)*		
Overall diameter	11.40 mm		
Optic diameter	6.00 mm		
Optic	Biconvex aspheric aberration-correcting (-0.11 $\mu$ SA)		
Haptic design	Double C-loop & RidgeTech		
Filtration	UV & blue light		
Refractive index	1.52		
Abbe number	42		
Angulation	5°		
Injection system	Medicel Accuject 2.0 from 0D to 24.5D Medicel Accuject 2.1 or 2.2 from 25D to 35D		
Incision size	≥ 2.0 mm		
Spherical power	10D to 30D (0.5D steps) 0D to 9D & 31D to 35D (1D steps)		
Square edge	360°		
Nominal manufacturer A constant	119.40		
Suggested A constant**		<b>Interferometry</b>	<b>Ultrasound</b>
	Hoffer Q: pACD	5.85	5.59
	Holladay 1: Sf	2.06	1.80
	SRK II: A	119.80	119.40
	SRK/T: A	119.40	119.05
	Haigis***: a0; a1; a2	1.70; 0.4; 0.1	1.214; 0.4; 0.1

\* The PhysIOL G-free® is patented since 2010.

\*\* Estimates only; surgeons are recommended to use their own values based upon their personal experience. Refer to our website for updates.

\*\*\* Not optimized.

## INJECTION GUIDELINES

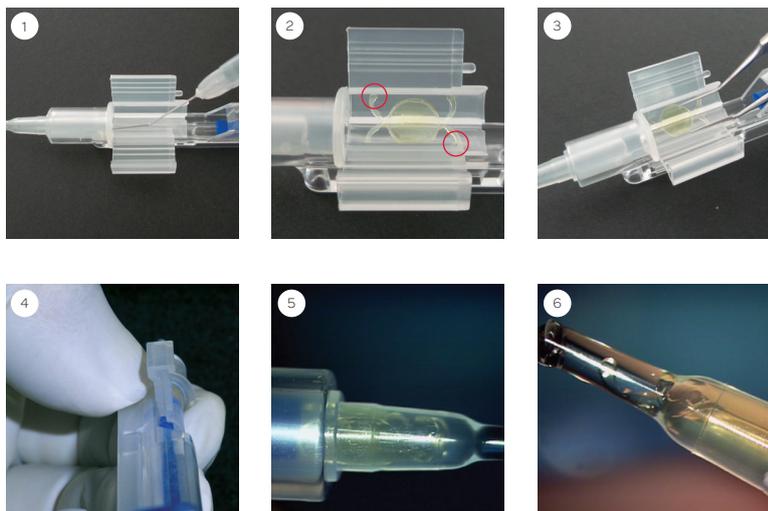
The Medcel Accuject injection system is recommended for implanting the PodEye lenses.

This fully single-use system represents total reliability for safe and effective lens injections.

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

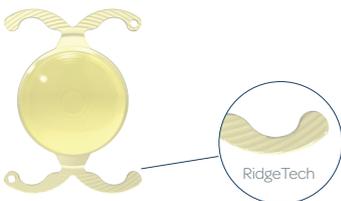
Accuject 2.0 for lens diopters < 25D

Accuject 2.1 or 2.2 for lens diopters ≥ 25D



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 holes 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.

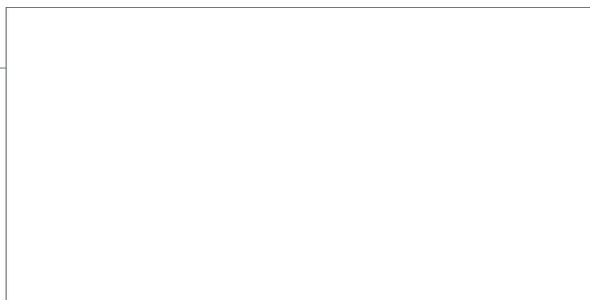
## RIDGETECH



The **RidgeTech** design reduces the risk of stickiness between the haptics and the optic.

It ensures a safe injection and reliable unfolding of the lens.

Distributed by



PhysIOL sa/nv - Liège Science Park - Allée des Noisetiers 4 - 4031 Liège - Belgium  
 t. +32 (0)4 361 05 49 - f. +32 (0)4 361 05 30 - info@physiol.be - [www.physiol.eu](http://www.physiol.eu)