

# PODEYE

MONOFOCAL OPTIC



## PODEYE

Hydrophobic  
glistening-free IOL

### Technical specifications

Technical name	PodEye		
Material	Hydrophobic acrylic glistening-free (raw material: 4.9% water uptake)		
Overall diameter	11.40 mm		
Optic diameter	6.00 mm		
Optic	Aspheric aberration-correcting (-0.11 $\mu$ SA)		
Filtration	UV and 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 and 31D to 35D (1D steps)		
Square edge	360°		
Nominal manufacturer A constant	118.50		
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** <sup>†</sup> : a0; a1; a2	1.70; 0.4; 0.1	1.214; 0.4; 0.1

\* 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

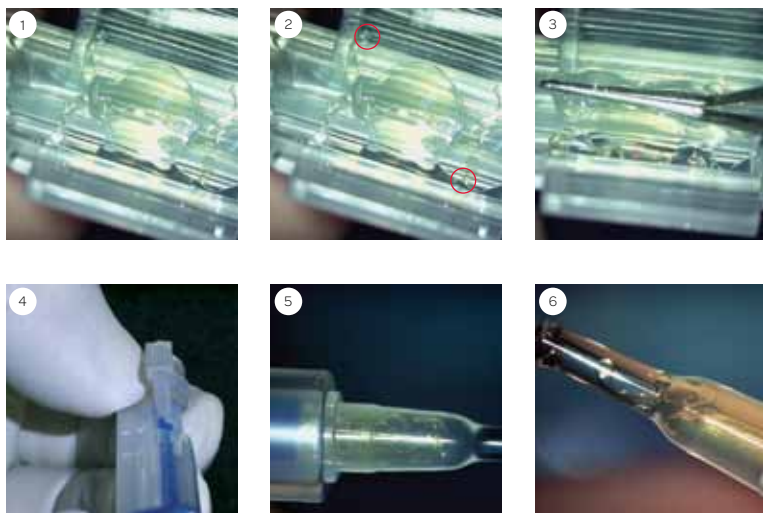
The Medical Accuject injection system is recommended for implanting the PodEye lenses.

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.

Distributed by



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