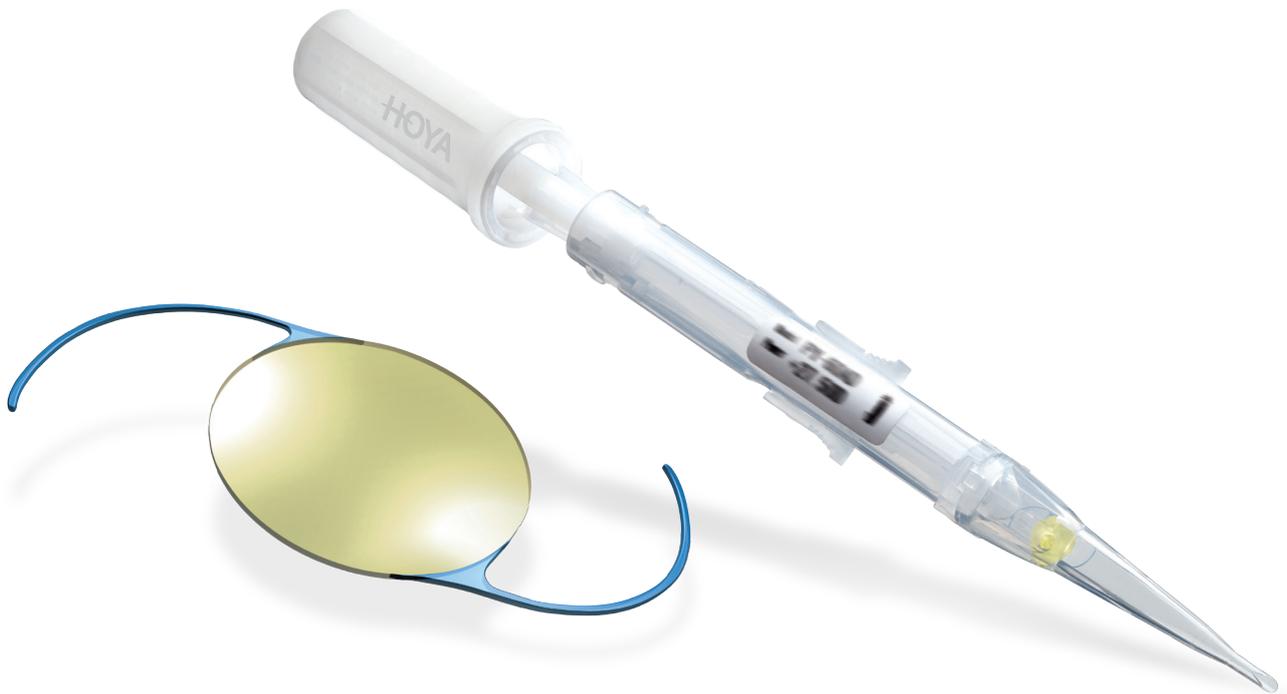


iSert® PY-60AD

100% Hydrophobic Acrylic IOL

Fully Preloaded System
As low as 2.5 mm incision



Precise, Simple

The iSert® Fully Preloaded IOL Implantation System
For reliable and efficient minimal invasive surgery

Superior Ease of Use

The iSert® system provides reliable, controlled IOL delivery that is highly predictable and reproducible. It also reduces the time-consuming steps of inserter preparation, cleaning and sterilization. The completely disposable, closed system provides ultimate sterility and an untouched IOL.

Small Incision

The iSert® system with as low as 2.5 mm incision, allows a safe, reliable and efficient minimal invasive surgery without wound assist technique.

Sharp Image Quality

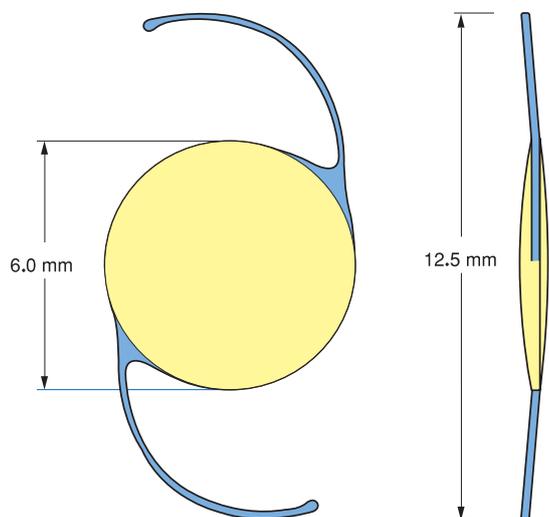
The HOYA IOL with Blue Light Filter and Aspheric Balanced Curve (ABC) Design provides consistent performance, sharp image quality and has a sharp square edge for low incidence of PCO.

HOYA
SURGICAL OPTICS

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Step A



Step B



Step C



Step D



Step A

Infuse the OVD into the injector through an infusion port, and fill up to the line of the case with the cannula pointed in a direction perpendicular to the injector body.

Step B

Remove the plastic case from the front of the injector.

Step C

Push the slider forward slowly until it stops. Make sure that the leading haptic extends forward.

Step D

After advancing the screw until it contacts the injector body, rotate the screw clockwise to inject the lens into the eye.

Model Name	PY-60AD
Specification	Blue-light filter ¹
Optic Material	Hydrophobic acrylic
Optic Design	Aspheric, asphericity = ~ -0.18µm
Manufacturing	Lathe-cut and tumble polished
Haptic Material	PMMA chemically bonded
Haptic Configuration	Modified C-loop
Dimension (Optic/OAL)	6.0 mm/12.5 mm
Power	+6.0 to +30.0 dpt. (in 0.5D increments)
Estimated A-Constant	118.4 ²
IOL Master Constants³	Haigis a0 = -0.093 a1 = -0.023 a2 = 0.208 Hoffer Q pACD = 5.30 Holladay 1 sf = 1.54 SRK/T A = 118.6 SRK II A = 118.8
Injector	iSert®
Incision	2.5 mm

1. The iSert PY-60AD achieves a transmittance factor, which is close to that of the human lens. It blocks almost all ultraviolet light as well as some short-wavelength blue light.
2. The A Constant mentioned above is presented as a guideline only for lens power calculations. It is recommended that the A Constant measurement be customized based on the surgeon's experience and measure equipment.
3. <http://www.augenklinik.uni-wuerzburg.de/ulib/c1.htm> (as of Jan 11, 2013)

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Singularly Focused. Globally Powered.

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