

iSert® PC-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

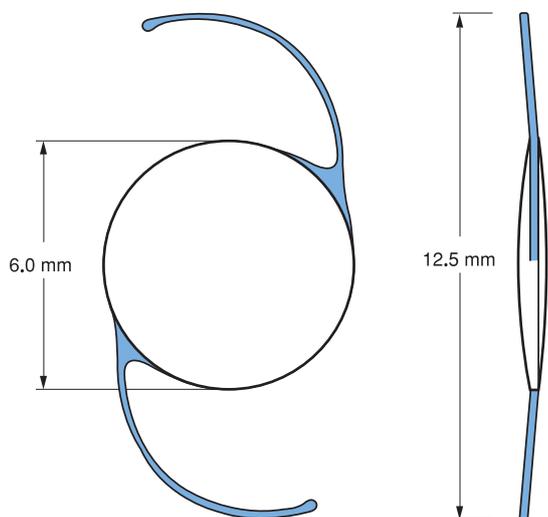
The HOYA IOL with Aspheric Balanced Curve (ABC) Design provides consistent performance, sharp image quality and has a sharp square edge for low incidence of PCO.

HOYA
SURGICAL OPTICS

iSert[®] PC-60AD

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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	PC-60AD
Specification	UV-Filtering ¹
Optic Material	Hydrophobic acrylic
Optic Design	Aspheric, asphericity = ~ -0.18 μ m
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 PC-60AD achieves a transmittance factor, which is close to that of the human lens. It blocks most ultraviolet 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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