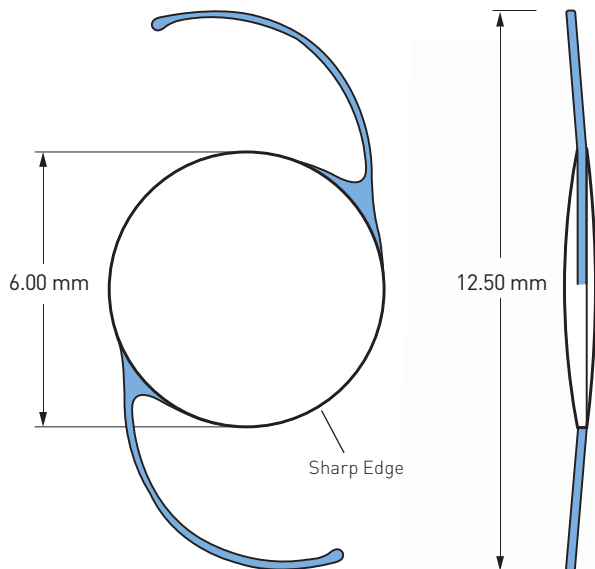


iSert® PC-60AD

Aspheric 3-Piece IOL

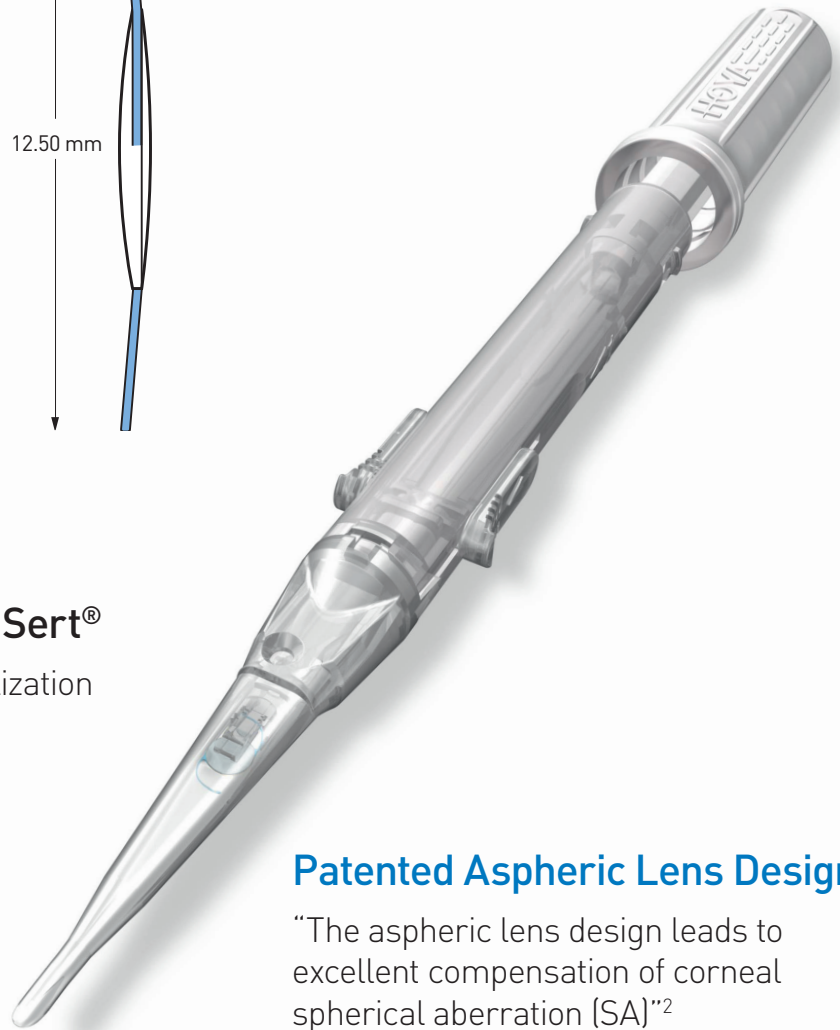
Hydrophobic Acrylic

Preloaded Injector System
Patented Aspheric Lens Design¹
(ABC Design)
Optic Sharp Edge



Preloaded Injector System iSert®

- Disposable, no cleaning or sterilization
- Immediate IOL delivery into the capsular bag



Patented Aspheric Lens Design¹

“The aspheric lens design leads to excellent compensation of corneal spherical aberration (SA)”²

Optic Sharp Edge

1. United States Patent: US 8,647,383 B2

2. M. Gillner, A. Langenbacher, T. Eppig: Investigation of the theoretical image quality of aspheric intraocular lenses by decentration. Hoya AF-1 iMics1 und Zeiss ASPHINA™ (Invent ZO) / Original Article in German Der Ophthalmologe [2012] 109:263–270

iSert® PC-60AD

Aspheric 3-Piece IOL

Hydrophobic Acrylic

Preloaded Injector System
 Patented Aspheric Lens Design¹
 (ABC Design)
 Optic Sharp Edge

Model Name	HOYA iSert® PC-60AD
Specification	UV filter
Optic Material	Hydrophobic acrylic (AF-1)
Optic Design	Patented Aspheric Lens Design ¹ (ABC Design), biconvex, aberration correcting
Manufacturing	Lathe-cut and tumble polished
Haptic Material	Blue PMMA chemically bonded
Haptic Configuration	Modified C-loop, 5° angulation
Dimension (Optic/OAL)	6.00 mm / 12.50 mm
Power	+6.00 to +30.00 D (in 0.50 D increment)
Estimated A-Constant*	118.4
Optimized Constants**	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
Front injector tip outer diameter	1.89 mm
Injector	iSert® preloaded

*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.
 **<http://ocusoft.de/ulib/c1.htm> (as of Oct. 31, 2016)

The handling shown below illustrates in summary the product application and does not replace the Instruction For Use.



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, introduce the full tip into the anterior chamber and then rotate the screw clockwise to inject the lens into the eye.

Some of the products and/or specific features as well as the procedures featured in this document may not be approved in your country and thus may not be available there. Design and specifications are subject to change without prior notice as a result of ongoing technical development. Please contact our regional representative regarding individual availability in your respective market.

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