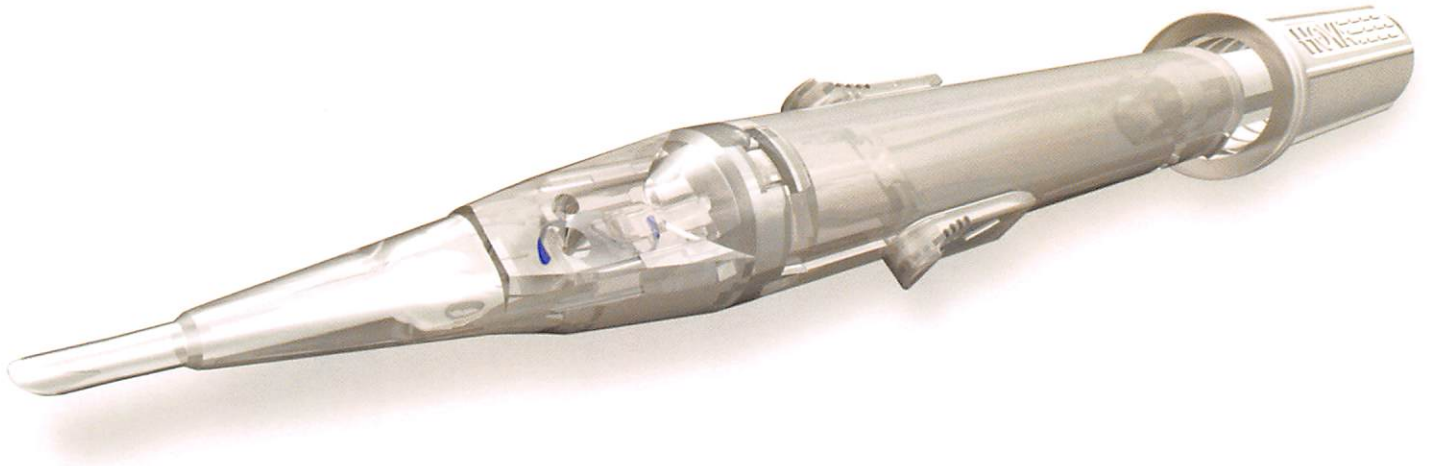


iSert® 250

Hydrophobic Acrylic IOL

Preloaded System
2.4 mm incision

FDA APPROVED



Simple

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

Ease of Use

The iSert® system provides 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 sterility and an untouched IOL.

Small Incision

The iSert® system with a 2.4 mm incision allows efficient minimal invasive surgery without wound assist technique.

Distinctive Lens Design

The HOYA Clear 1-Piece IOL with Aspheric Balanced Curve (ABC) is designed to provide consistent performance and image quality.

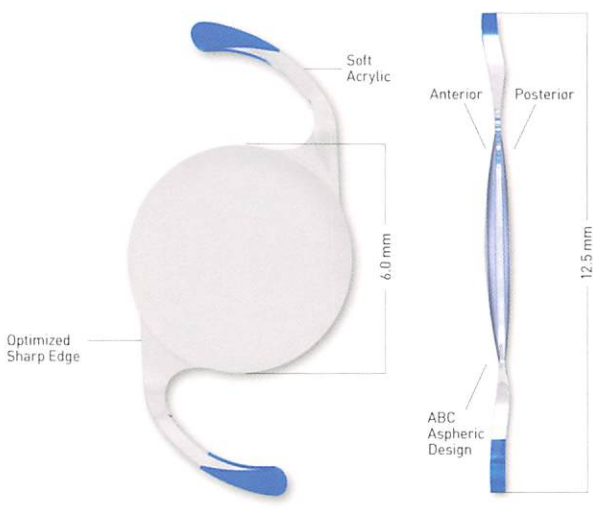
HOYA
SURGICAL OPTICS

FDA APPROVED

iSert® 250

Hydrophobic Acrylic IOL

Preloaded System
2.4 mm incision



Step A
Infuse the OVD into the injector through the infusion port with the cannula pointed in a direction perpendicular to the body. Fill up the area indicated by dotted lines with the OVD and confirm that the OVD has covered the entire IOL.

Step B
Press the release tabs, lift up and remove the cover from the case.

Step C
Push the slider slowly until it stops, holding the body with your thumb. Do not pull back on the slider at any time. Remove the injector from the case.

Step D
Push the screw plunger forward until it contacts the injector body. Carefully insert the nozzle into the eye through the incision, keeping bevel down. Slowly rotate the screw plunger to inject the lens into the capsular bag.

Model Name	HOYA iSert® 250
Specification	UV Filtering
Optic Material	Hydrophobic acrylic
Optic Design	Aspheric (Aberration correcting)
Manufacturing	Lathe-cut and pad polished
Haptic Material	Hydrophobic acrylic and PMMA chemically bonded
Haptic Configuration	Modified C-loop, 5° angulation
Dimension (Optic/OAL)	6.0 mm/12.5 mm
Power	+6.0 to +30.0 D [in 0.5D increments]
Estimated A-Constant	118.4*
IOL Master Constants**	Haigis a0 = -0.590 a1 = 0.019 a2 = 0.225 Hoffer Q pACD = 5.32 Holladay 1 sf = 1.53 SRK/T A = 118.5 SRK II A = 118.7
Injector	iSert®
Incision	2.4 mm

*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 measuring equipment.
**<http://www.augenklinik.uni-wuerzburg.de/ulib/c1.htm> (as of Aug. 29, 2013)

HOYA Surgical Optics names and logos are registered trademarks of HOYA Surgical Optics, Inc. ©2013 HOYA Surgical Optics, Inc. All rights reserved.

HOYA Surgical Optics
Americas Headquarters
14768 Pipeline Avenue
Chino Hills, CA 91709

Tel 909-680-3900

HOYA.com/SurgicalOptics

Singularly Focused. Globally Powered.™

