New iSert® for corneal incision as low as 2.0 mm

- Provides controlled and highly predictable IOL delivery
- Ergonomic design for smooth handling

Distinctive IOL design
- Very sharp edge
- Textured optic edge and textured-rough haptics
- Aspheric ABC Design

1-piece aspheric lens with new hydrophobic acrylic material Vivinex™
- Low PCO rate
- Long term transparency based on in vitro tests

Model XY1
Preloaded System as low as 2.0 mm incision
**Model Name**: Vivinex™ iSert® XY1

**Optic Design**: Aspheric ABC Design with sharp textured optic edge

**Optic & Haptic Materials**: Hydrophobic acrylic Vivinex™ with blue light filtering

**Haptic Design**: textured-rough haptic surface

**Dimension (Optic/OAL)**: 6.0 mm/13.0 mm

**Power**: +6.0 to +30.0 D (in 0.5D increments)

**Estimated A-Constant**: 118.9***

**Incision size**: as low as 2.0 mm

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*Japanese clinical study carried out in 2010: internal report

** Internal test results, HOYA data

*** 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.

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**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 intraocular lens.

**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. Remove the injector from the case.

**Step D**
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.

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Singularly Focused. Globally Powered.™

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