Fully-Preloaded Implantation System at 2.2 mm with toric hydrophobic Monoblock IOL

For a safe, reliable and efficient minimal invasive surgery

Easy implantation by one-step technique

Controlled unfolding of haptics and excellent centration

Preloaded with toric IOL

Unique Haptic Tips enable good visibility

Hybrid Monoblock Construction « Sharpest Edge » design

HOYA Aspheric Balanced Curve design
**Model 351 T3-T9**

**Specification**
- Monoblock, Blue Blocking
- Optic Material: Hydrophobic soft acrylic (UV-absorbing acrylic resin with blue-light filter)
- Haptic Material: Hydrophobic soft acrylic with PMMA haptic tips
- Optic Design: Biconvex toric Anterior: Aspheric, asphericity = ~ -0.18µm
- Posterior: Toric
- Manufacturing: Lathe-cut and pad polished
- Haptic Configuration: Modified C-loop, 5° angulation
- Dimensions (Optic/OAL): 6.0 mm / 12.5 mm
- Spherical Power: +10.0 to +30.0 D (0.5 D steps)
- Cylindrical Power: 1.50 D to 6.00 D (see table above)
- A-constant: 118.4
- Optimized optical constants:
  - Haigis: $a_0 = 1.13$, $a_1 = 0.4$, $a_2 = 0.1$
  - Hoffer Q: $pACD = 5.33$
  - Holladay 1: $sf = 1.54$
  - SRK/T: $A = 118.6$
  - SRK II: $A = 118.7$
- Incision: 2.2 mm

**Preparation for Use**

1. Range marked by arrows is to be filled with OVD.
2. Inject OVD and fill up the marked range so that the lens is entirely immersed in OVD.
3. Gently squeeze the release tab to remove the cover.
4. Slowly advance the lens using slider until slider cannot go any further and then remove body from case.

**HOYA Toric Calculator:** [www.hoyatoric.com](http://www.hoyatoric.com)

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**Model 351 Power Cylinder on the IOL Plane Power Cylinder on the Corneal Plane**

<table>
<thead>
<tr>
<th>Model</th>
<th>T3</th>
<th>T4</th>
<th>T5</th>
<th>T6</th>
<th>T7</th>
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<th>T9</th>
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<tbody>
<tr>
<td></td>
<td>1.50 D</td>
<td>2.25 D</td>
<td>3.00 D</td>
<td>3.75 D</td>
<td>4.50 D</td>
<td>5.25 D</td>
<td>6.00 D</td>
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<td></td>
<td>1.03 D</td>
<td>1.55 D</td>
<td>2.06 D</td>
<td>2.58 D</td>
<td>3.09 D</td>
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1. The preloaded lens in iSert® 351 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. On IOL plane
3. This A-constant number is presented only as a guideline for lens power calculations. It is recommended that A-constant measurements be based on the surgeon’s experience and measuring equipment.