Recognize both.
*Recommend AcrySof® IQ Toric IOL.*
With the AcrySof® IQ Toric IOL, you can confidently treat your patient’s cataract and help to provide precise astigmatism correction in a single procedure.

The AcrySof® IQ Toric IOL reduces astigmatism for increased spectacle-independent distance vision and high patient satisfaction.\(^1\)\(^2\)

---

### Reduction of Residual Refractive Cylinder

- **63%** of patients implanted achieved ≤0.50 diopters of residual refractive cylinder.
- **87%** achieved ≤1.00 diopters.\(^1\)

### Improved Uncorrected Distance Visual Acuity

- **94%** of patients implanted achieved uncorrected distance visual acuity of 20/40 or better.\(^1\)
The AcrySof® Single-Piece platform makes the difference.

Proven biomechanics and biomaterial helps to ensure minimal rotation — less than 4° average rotation six months after implantation.1,2

- STABLEFORCE® haptics keep the AcrySof® IQ Toric IOL highly stable and centered in the capsular bag2
- Flexible haptic design provides optimal placement in capsular bag, regardless of size2
- AcrySof® lens material binds to fibronectin, ensuring adhesion to the anterior/posterior capsule4

Impact of Rotation on Correction3

<table>
<thead>
<tr>
<th>Rotation (Degrees)</th>
<th>Cylinder Correction Effectiveness (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°</td>
<td>100%</td>
</tr>
<tr>
<td>5°</td>
<td>96.7%</td>
</tr>
<tr>
<td>10°</td>
<td>93.6%</td>
</tr>
<tr>
<td>15°</td>
<td>90.5%</td>
</tr>
<tr>
<td>20°</td>
<td>87.4%</td>
</tr>
<tr>
<td>25°</td>
<td>84.3%</td>
</tr>
<tr>
<td>30°</td>
<td>81.1%</td>
</tr>
</tbody>
</table>

Generally, for every degree of IOL rotation, 3.3% of lens cylinder power is lost. A complete loss of cylinder power can occur with a rotation of 30° or greater.2

Lens Axis Orientation3

(Operative vs Six Months Postoperative)

IOL Location at 6-Month Visit (Degrees)

81.1% of patients were ≤5° of intended axis;2 and 97.1% were ≤10° of intended axis.3
Excellent Visual Performance

 Reduced Spherical Aberration

The AcrySof® IQ Toric IOL is designed with negative spherical aberration to compensate for the positive aberration of the average cornea, which reduces both spherical and total higher order aberrations for enhanced visual performance.  

Increased Contrast Sensitivity

Engineered to improve contrast sensitivity in low-light conditions, the aspheric design of the AcrySof® IQ Toric IOL plays a vital role in image quality.

**Contrast sensitivity was measured using Vector Vision CSV-1000.**

AcrySof® IQ IOL showed statistically significant improvement in mesopic contrast sensitivity over the control lens in situations with and without glare at 6 cycles per degree (cpd).
Improved Functional Vision

Functional vision is an important consideration for your patients with astigmatism. When it comes to object detection and identification, a fraction of a second can make all the difference.

Improved Nighttime Driving

The AcrySof® IQ IOL has demonstrated statistically significant superiority when patients need it most — in nighttime conditions. When measured against the control lens, the AcrySof® IQ IOL:

- Performed functionally better in 34 of 36 conditions
- Improved functional vision under real-world challenges
- Allowed patients more time to take appropriate action

Additional Stopping Distance With AcrySof® IQ IOL
(in a rural setting in fog conditions at 55 mph)

AcrySof® IQ IOL patients had an average increase of 130+ feet (versus the control lens) in which to stop after identifying a warning sign.

Results of a controlled, randomized, double-masked, multicenter, contralateral implant clinical study of the AcrySof® IQ IOL versus an AcrySof® SinglePiece IOL (SA60AT). See Directions for Use.
An Expanded Range of Options
With cylinder powers from T3 to T9, the AcrySof* IQ Toric IOL can accommodate more cataract patients with astigmatism, including those with low, medium and high levels of astigmatism.

<table>
<thead>
<tr>
<th>ALCON® LENS MODEL</th>
<th>SN6AT3</th>
<th>SN6AT4</th>
<th>SN6AT5</th>
<th>SN6AT6</th>
<th>SN6AT7</th>
<th>SN6AT8</th>
<th>SN6AT9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder Power</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IOL Plane</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>
</tr>
<tr>
<td>Corneal Plane*</td>
<td>1.03 D</td>
<td>1.55 D</td>
<td>2.06 D</td>
<td>2.57 D</td>
<td>3.08 D</td>
<td>3.60 D</td>
<td>4.11 D</td>
</tr>
<tr>
<td>Recommended</td>
<td>0.75 D to 1.54 D</td>
<td>1.55 D to 2.05 D</td>
<td>2.06 D to 2.56 D</td>
<td>2.57 D to 3.07 D</td>
<td>3.08 D to 3.59 D</td>
<td>3.60 D to 4.10 D and up</td>
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<tr>
<td>Corneal Astigmatism Correction Range</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*Based on average pseudophakic human eye.

Estimated Distribution of Preoperative Cylinder³

Estimated Percent of Cataract Patients with Astigmatism

AcrySof® IQ Toric IOL Calculator
The AcrySof® IQ Toric IOL Calculator is an innovative tool designed to help improve toric outcomes. Designed for precise surgical planning, this online application allows for:

Easy Input
- Patient data
- Keratometry
- IOL spherical power
- Incision location
- Surgically induced astigmatism

Powerful Output
- IOL recommendation
- Axis placement
- Anticipated residual astigmatism

www.AcrySofToricCalculator.com
The Power of a Proven Platform

Built on the proven AcrySof® IQ platform, the AcrySof® IQ Toric IOL shares the same benefits of the entire AcrySof® IQ family:

**Excellent Biomechanics**
- Single-piece design for rotational stability
- Patented STABLEFORCE® haptics for capsular bag stability

**Optimal Biomaterials**
- High refractive index for thinner IOL profile
- UV and blue-light filtration

**Advanced Optics**
- Proven aspheric design for image quality
- Thin edge profile

**Ease of Implantation**
- Consistent design
- Consistent delivery
- Slowly unfolds
- Easier centration

**Trusted Leadership**
- Over 50 million AcrySof® IOL implants
- Backed by the Alcon network of support
### Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SN6AT3</th>
<th>SN6AT4</th>
<th>SN6AT5</th>
<th>SN6AT6</th>
<th>SN6AT7</th>
<th>SN6AT8</th>
<th>SN6AT9</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOL Cylinder Power</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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<tr>
<td>Optic Diameter</td>
<td>6.0 mm</td>
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<tr>
<td>Overall Length</td>
<td>13.0 mm</td>
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<tr>
<td>IOL Powers (Spherical Equivalent Diopters)</td>
<td>+6.0 D to +30.0 D</td>
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<tr>
<td>Haptic Angulation</td>
<td>0 Degrees (Planar)</td>
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<td>Haptic Configuration</td>
<td>STABLEFORCE® Modified L Haptic</td>
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<td>Suggested A–Constant</td>
<td>119.0†</td>
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<td>Refractive Index</td>
<td>1.55</td>
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<tr>
<td>Light Filtration</td>
<td>UV and Blue-Light</td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

†Provided as a guideline only.

### References:

1. Based on unilateral clinical study results (Models SA60T3, SA60T4, SA60T5). See package insert.
5. Results of a controlled, randomized, double-masked, multicenter, contralateral implant clinical study of the AcrySof® IQ IOL versus an AcrySof® Single Piece IOL (SA60AT). See Directions for Use.
6. The effects of the aspheric design feature have been clinically assessed on the AcrySof® IQ IOL Model SN60WF.
7. Image quality was characterized by measuring MTF in a model eye that utilized a simulated cornea exhibiting typical adult human spherical aberration. Using the modified model eye, MTF measurements were made using both 3 and 5mm apertures.

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