



Recognize both.
Recommend AcrySof® IQ Toric IOL.

ACRY*Sof* IQ
TORIC
ASTIGMATISM IOL



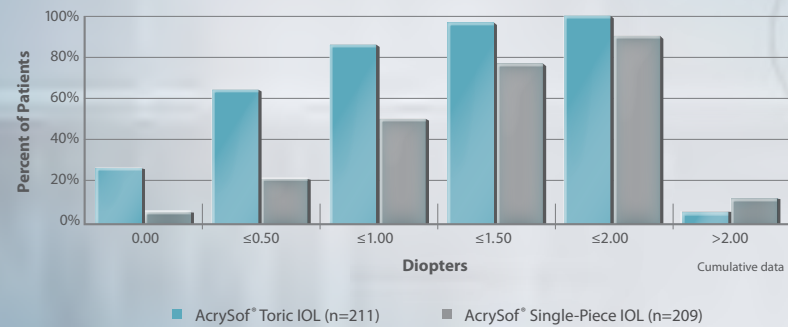
Precise Astigmatism Correction

With the AcrySof® IQ Toric IOL, you can confidently treat your patient's cataract and 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}

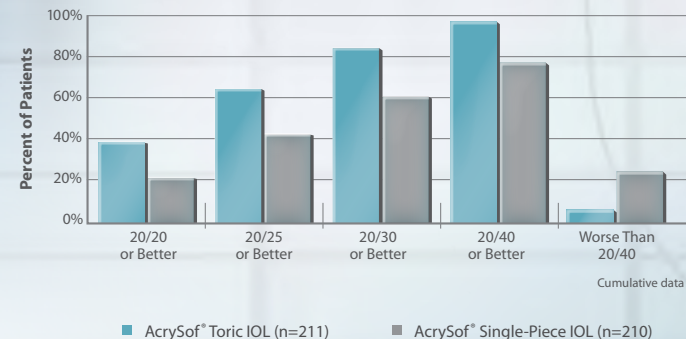


Reduction of Residual Refractive Cylinder³



62% of patients implanted achieved ≤ 0.50 diopters of residual refractive cylinder.
87% achieved ≤ 1.00 diopters.³

Improved Uncorrected Distance Visual Acuity¹



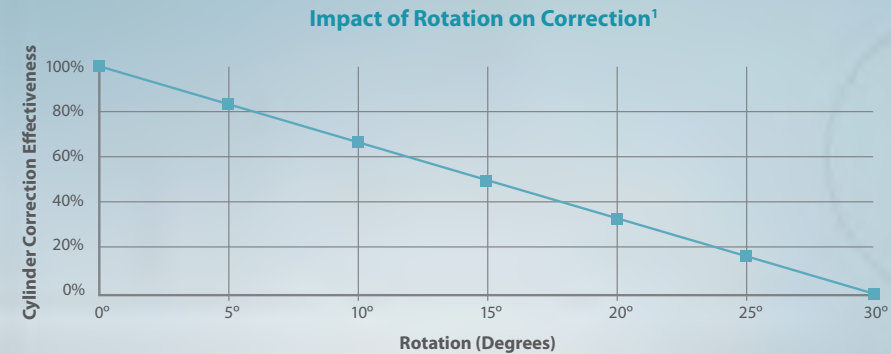
94% of patients implanted achieved uncorrected distance visual acuity of 20/40 or better.¹

Unparalleled Rotational Stability

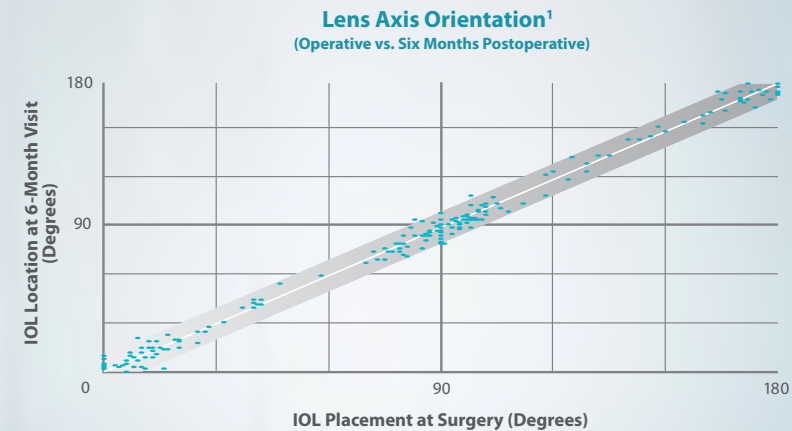
The AcrySof® Single-Piece platform makes the difference.

Proven biomechanics and biomaterial ensure minimal rotation — less than or equal to 5° average rotation six months after implantation.¹

- STABLEFORCE® haptics keep the AcrySof® IQ Toric IOL highly stable and centered in the capsular bag^{4,9}
- Flexible haptic design provides optimal placement in capsular bag, regardless of size^{4,9}
- AcrySof® lens material binds to fibronectin, ensuring adhesion to the anterior/posterior capsule⁵



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.¹



81.1% of patients were $\leq 5^\circ$ of intended axis² and 97.1% were $\leq 10^\circ$ of intended axis.¹

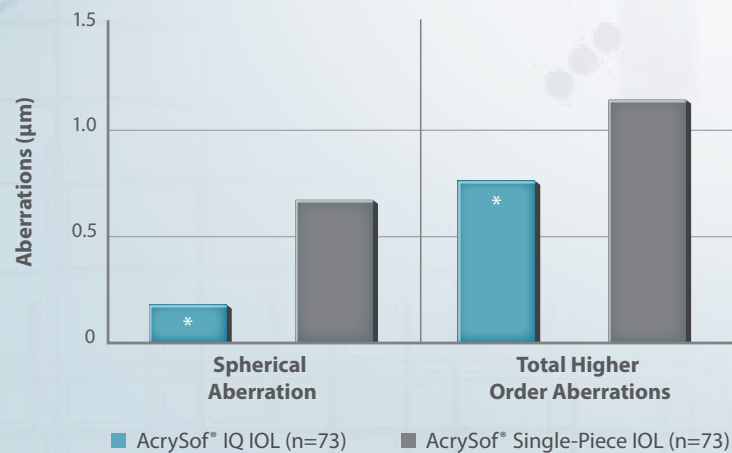
AcrySof® Aspheric IOL Technology

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.⁸

Spherical and Total Higher Order Aberrations
90-120 Days After 2nd Eye Implant⁸



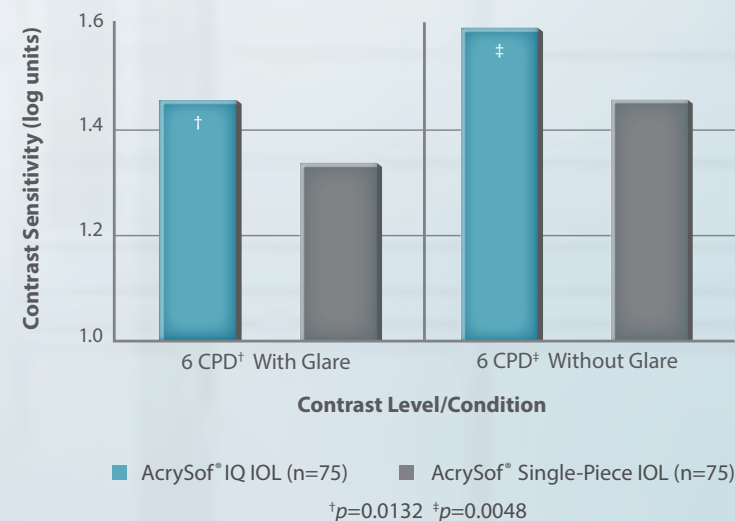
*Differences favor AcrySof® IQ IOL overall and at each visit ($p < 0.0001$).

AcrySof® IQ IOL showed statistically significant reduction in both spherical and total higher order aberrations.⁸

Increased Contrast Sensitivity

Engineered to improve contrast sensitivity in low-light conditions,⁸ the aspheric design of the AcrySof® IQ Toric IOL plays a vital role in image quality.

Contrast Sensitivity** in Mesopic Conditions
90-120 Days After 2nd Eye Implant⁸



**Contrast sensitivity was measured using Vector Vision⁵ CSV-1000.

AcrySof® IQ IOL showed statistically significant improvement⁸ in mesopic contrast sensitivity over the control lens in situations with and without glare at 6 cycles per degree (cpd).

Improved Functional Vision

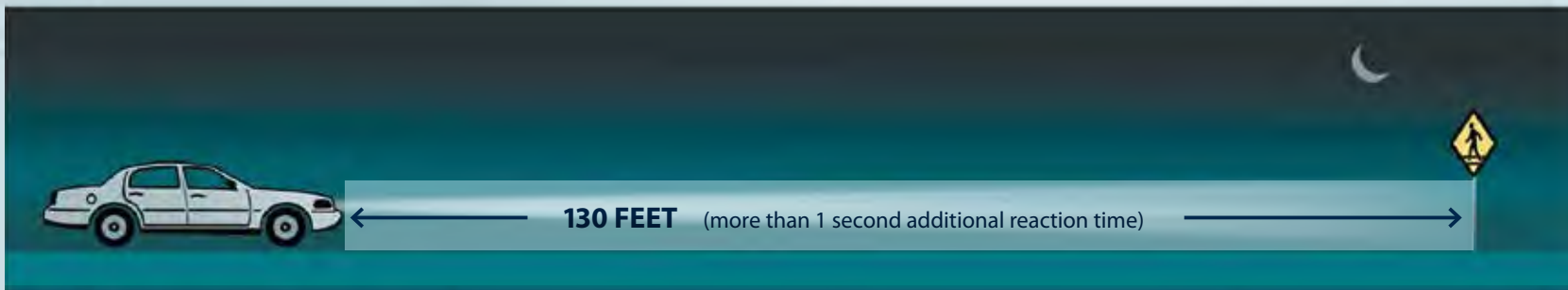
Functional vision is an important consideration for your patients with astigmatism. When it comes to object detection and identification, a fraction of a second can make all the difference.

■ 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 conditions⁸
- Improved functional vision under real-world challenges⁸
- Allowed patients more time to take appropriate action⁸

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



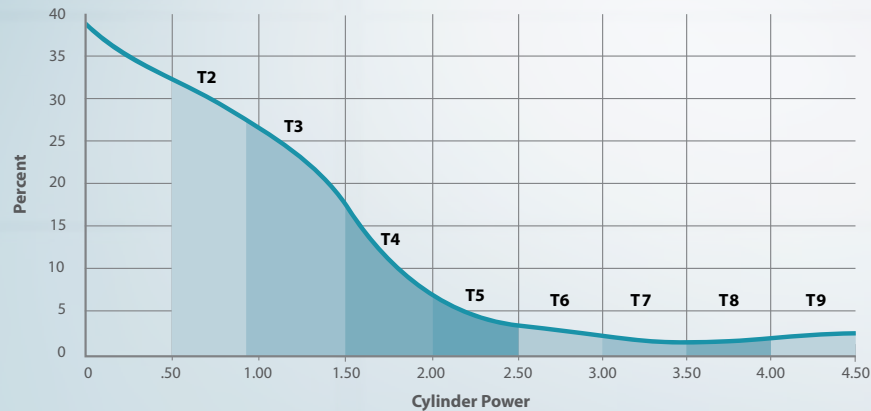
AcrySof® IQ IOL patients had an average increase of 130+ feet (versus the control lens) in which to stop after identifying a warning sign.

More Powers for More Patients

An Expanded Range of Options

With cylinder powers from T2 to T9, the AcrySof® IQ Toric IOL can accommodate more cataract patients with astigmatism, including those with low, medium and high levels of astigmatism.

Estimated Distribution of Preoperative Cylinder¹



ALCON® LENS MODEL		SN6AT2	SN6AT3	SN6AT4	SN6AT5	SN6AT6	SN6AT7	SN6AT8	SN6AT9
Cylinder Power	IOL Plane	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
	Corneal Plane*	.68 D	1.03 D	1.55 D	2.06 D	2.57 D	3.08 D	3.60 D	4.11 D
Recommended Corneal Astigmatism Correction Range		.50 D to .90 D	.90 D to 1.50 D	1.50 D to 2.00 D	2.00 D to 2.50 D	2.50 D to 3.00 D	3.00 D to 3.50 D	3.50 D to 4.00 D	4.00 D and up

*Based on average pseudophakic human eye.

— Estimated Percent of Cataract Patients with Astigmatism

AcrySof® IQ Toric IOL Calculator¹

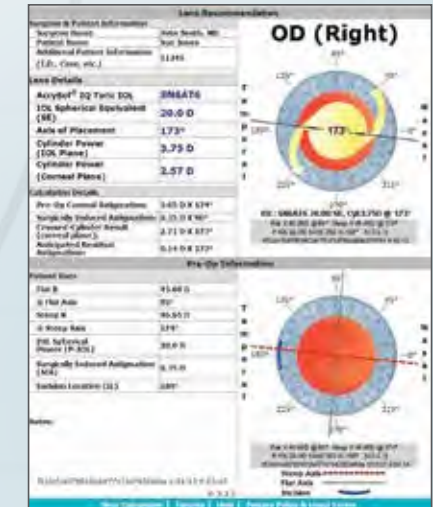
The AcrySof® IQ Toric IOL Calculator is an innovative tool designed to help improve toric outcomes. Designed for precise surgical planning, this online application allows for:

Easy Input

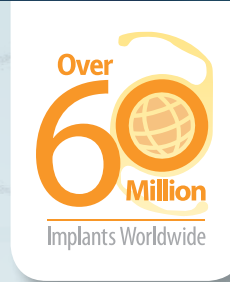
- Patient data
- Keratometry
- IOL spherical power
- Incision location
- Surgically induced astigmatism

Powerful Output

- IOL recommendation
- Axis placement
- Anticipated residual astigmatism



■ The AcrySof® Family



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^{1,9}

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

Optimal Biomaterials¹

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

Advanced Optics

- Proven aspheric design for image quality¹⁰
- Thin edge profile

Ease of Implantation^{1,11}

- Consistent design
- Consistent delivery
- Predictably unfolds*
- Easier centration*

Trusted Leadership

- Over 60 million AcrySof® IOL implants¹¹
- Backed by the Alcon network of support



**IQ
IOL**



**IQ Toric
IOL**



**IQ ReSTOR®
IOL**



**IQ ReSTOR® Toric
IOL**

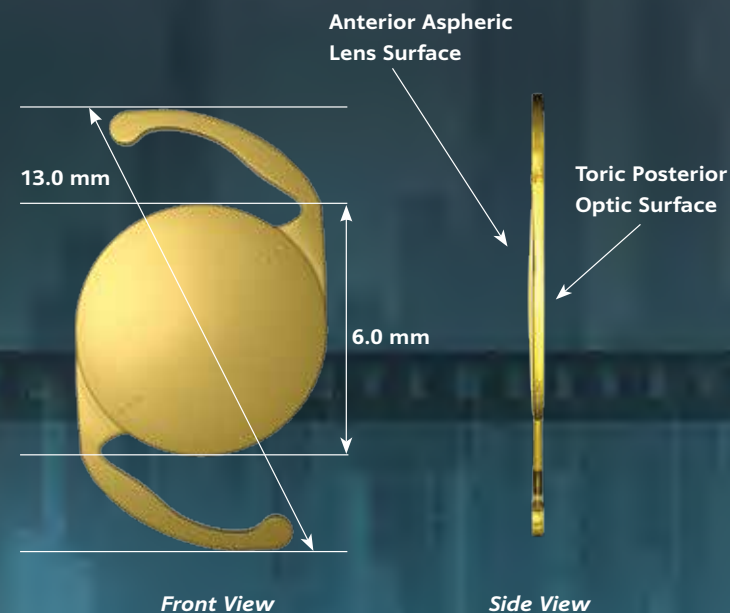
Specifications

Model Number	SN6AT2	SN6AT3	SN6AT4	SN6AT5	SN6AT6	SN6AT7	SN6AT8	SN6AT9
IOL Cylinder Power	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
Optic Diameter	6.0 mm							
Overall Length	13.0 mm							
Optic Type	Biconvex Toric Aspheric Optic							
IOL Powers (Spherical Equivalent Diopters)	+6.0 D to +34.0 D							
Haptic Angulation	0 Degrees (Planar)							
Haptic Configuration	STABLEFORCE® Modified L Haptic							
Suggested A-Constant	119.0†							
Refractive Index	1.55							
Light Filtration	UV and Blue-Light							

† Provided as a guideline only.

1. AcrySof® IQ Toric IOL Directions for Use.
2. Lane SS, Ernest P, Miller KM, Hileman KS, Harris B, Waycaster CR. Comparison of clinical and patient reported outcomes with bilateral AcrySof® Toric or spherical control intraocular lenses. *J Refract Surg.* 2009 Oct;25(10):899-901.
3. Summary of Safety and Effectiveness Data. P930014/S15.
4. Lane SS, et al. Comparison of the biomechanical behavior of foldable intraocular lenses. *J Cataract Refract Surg.* 2004 Nov;30(11):2397-402.
5. Linnola RJ, Sund M, Ylönen R, Pihlajaniemi T. Adhesion of soluble fibronectin, laminin, and collagen type IV to intraocular lens materials. *J Cataract Refract Surg.* 1999;25:1486-1491.
6. Data on file, Alcon Inc.
7. Shimizu K, et al. Toric IOLs: Correcting astigmatism while controlling axis shift. *J Cataract Refract Surg.* 1994;20:523-526.
8. 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.
9. Wirtitsch MG, et al. Effect of haptic design on change in axial lens position after cataract surgery. *J Cataract Refract Surg.* 2004;30(1):45-51.
10. AcrySof® IQ IOL Directions for use.
11. Independent third-party research; Data on file, December 2011.

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AcrySof® IQ Toric IOL

Alcon

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ACRY Sof IQ
TORIC
ASTIGMATISM IOL

