Visual Performance
When It’s Needed Most

*Simulated vision.
**Individual results may vary and are not guaranteed.
The aspheric design of the AcrySof® IQ IOL results in improved clarity and image quality.

The Reassurance of Excellent Image Quality

Proven to deliver excellent visual performance in even the most challenging situations, the AcrySof® IQ IOL provides the confidence of:

- Reduced spherical and total order aberrations
- Improved functional vision in all conditions
- Increased mesopic contrast sensitivity
- Over 60 million AcrySof® IOL implants worldwide

CAUTION: Federal (USA) law restricts this device to the sale by or on the order of a physician.
INDICATIONS: AcrySof® IQ posterior chamber intraocular lens is intended for the replacement of the human lens to achieve visual correction of aphakia in adult patients following cataract surgery. This lens is intended for placement in the capsular bag.

Please refer to the back cover for important safety information for AcrySof® IQ IOLs.
Aspheric Design

After analyzing more than 700 corneas, the AcrySof® IQ IOL was engineered with a negative spherical aberration to compensate for the positive aberration of an average cornea. This aspheric design results in dramatically improved clarity and image quality with reduced aberrations.

Image Quality

The AcrySof® IQ IOL delivers a mean ocular spherical aberration of approximately 0.1µ. When compared to a spherical IOL control, the AcrySof® IQ IOL showed a statistically significant reduction in spherical and total higher order aberrations.

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

*Differences favor AcrySof® IOL overall and at each visit (p<0.0001). AcrySof® IQ IOL showed statistically significant reduction in both spherical and total higher order aberrations.
Nighttime Driving

Driving at night is a common cause of anxiety among cataract patients. Adding obstacles such as fog, glare and high speeds represents an even greater risk. Under similar conditions when measured against a 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

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Functional Vision

The AcrySof® IQ IOL has demonstrated statistically significant superiority under a wide range of extremely difficult visual conditions. By allowing greater reaction times in these situations, surgeons can count on improved patient safety and satisfaction.
A subset of patients underwent testing in a validated night driving simulator. Patients were tested monocularly under conditions which simulate city and rural settings under normal, glare and fog conditions.

**Mean Intra-Individual Differences (Versus the Control Lens) in Identification Sight Distances (n=44)**

**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® Single-Piece IOL (SA60AT). See Directions for Use.
**Contrast Sensitivity**

The AcrySof® IQ IOL is engineered to excel in low-light conditions, improving contrast sensitivity and functional vision for patients when they need it most.¹

**Light Filtration**

Filtering both UV and high-energy blue light, the proprietary AcrySof® IOL chromophore more closely approximates the light transmission of a human lens. Compared to UV-only IOLs, the AcrySof® IOL chromophore achieves excellent:

- Visual performance in all lighting conditions³-⁵
- Color perception across the spectrum⁵,⁶

**Contrast Sensitivity in Mesopic Conditions¹**

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

**Spectral Transmittance Curves¹**

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

**Note:** The safety and effectiveness of intraocular lens implants have not been substantiated in patients with preexisting ocular conditions (chronic drug miosis, glaucoma, amblyopia, diabetic retinopathy, previous corneal transplant, previous retinal detachment, and/or iritis, etc.). Physicians considering lens implantation in such patients should explore the use of alternative methods of aphakic correction and consider lens implantation only if alternatives are deemed unsatisfactory in meeting the needs of the patient.

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**The Power of a Proven Platform**

Built on the proven AcrySof® platform, the AcrySof® IQ 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**¹,⁷
- Consistent design
- Consistent delivery
- Predictably unfolds*
- Easier centration*

**Trusted Leadership**
- Over 60 million AcrySof® IOL implants²
- Backed by the Alcon network of support

* Bench data on file: Monarch* Delivery Systems.

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**Specifications**

<table>
<thead>
<tr>
<th>Optics</th>
<th>YES</th>
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</thead>
<tbody>
<tr>
<td>Aspheric Design</td>
<td></td>
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<tr>
<td>Corneal Aberration Correction</td>
<td>YES</td>
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<tr>
<td>Thin Optic Profile</td>
<td></td>
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</table>

**Materials**

| YES |
| Hydrophobic Acrylic |
| High Refractive Index |
| UV and Blue-Light Filtration |

**Design**

| YES |
| Single-Piece |
| Suggested A-Constant | 118.7* |

**IOL Delivery System**

| YES |
| MONARCH® III Delivery System |
| AcrySert® Delivery System |

¹ Provided as a guideline only.

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* Bench data on file: Monarch* Delivery Systems.

Please refer to the back cover for important safety information for AcrySof® IQ IOLs.
**AcrySof® IQ IOL**

**CAUTION:** Federal (USA) law restricts this device to the sale by or on the order of a physician.

**INDICATIONS:** The AcrySof® IQ anterior chamber intraocular lens is intended for the replacement of the human lens to achieve visual correction of aphakia and pre-existing corneal astigmatism secondary to removal of a cataractous lens in adult patients with and without presbyopia, who desire improved uncorrected distance vision, resolution of residual refractive cylinder and increased spectacle independence for distance vision.

**WARNING/PRECAUTION:** Careful preoperative evaluation and sound clinical judgment should be used by the surgeon to decide the risk/benefit ratio before implanting a lens in a patient with any of the conditions described in the Directions for Use labeling. Physicians should target emmetropia, and ensure that IOL centration is achieved. Care should be taken to remove viscoelastic from the eye at the close of surgery.

**ATTENTION:** Reference the Directions for Use labeling for a complete listing of indications, warnings and precautions.

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**AcrySof® IQ ReSTOR® IOL**

**CAUTION:** Federal (USA) law restricts this device to the sale by or on the order of a physician.

**INDICATIONS:** The AcrySof® IQ ReSTOR® Posterior Chamber Intraocular Lens (IOL) is intended for primary implantation for the visual correction of aphakia secondary to removal of a cataractous lens in adult patients with and without presbyopia, who desire near, intermediate and distance vision with increased spectacle independence. The lens is intended to be placed in the capsular bag.

**WARNING/PRECAUTION:** Careful preoperative evaluation and sound clinical judgment should be used by the surgeon to decide the risk/benefit ratio before implanting a lens in a patient with any of the conditions described in the Directions for Use labeling. Physicians should target emmetropia, and ensure that IOL centration is achieved. Care should be taken to remove viscoelastic from the eye at the close of surgery.

Some patients may experience visual disturbances and/or discomfort due to multifocality, especially under dim light conditions. Clinical studies with the AcrySof® ReSTOR® lens indicated that posterior capsule opacification (PCO), when present, developed earlier into clinically significant PCO. Prior to surgery, physicians should provide prospective patients with a copy of the Patient Information Brochure available from Alcon for this product informing them of possible risks and benefits associated with the AcrySof® IQ ReSTOR® IOLs.

Studies have shown that color vision discrimination is not adversely affected in individuals with the AcrySof® Natural IOL and normal color vision. The effect on vision of the AcrySof® Natural IOL in subjects with hereditary color vision defects and acquired color vision defects secondary to ocular disease (e.g., glaucoma, diabetic retinopathy, chronic uveitis, and other retinal or optic nerve diseases) has not been studied. Do not resterilize; do not store over 45°C; use only sterile irrigating solutions such as BSS® or BSS PLUS® Sterile Intraocular Irrigating Solutions.

**ATTENTION:** Reference the Directions for Use labeling for a complete listing of indications, warnings and precautions.

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1. Results of a controlled, randomized, double-masked, multicenter, contralateral implant clinical study of the AcrySof® IQ IOL versus a spherical control lens (AcrySof® Single-Piece IOL Model SA60AT). See AcrySof® IQ IOL Directions for Use.