**ACTIVE FOCUS™** Optical Design:

Only one *presbyopia-correcting* IOL design delivers a full range of vision with *uncompromised distance*\(^{13}\) and *unrivaled stability*.\(^{46}\)

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**Alcon** A Novartis Division

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**ACTIVE FOCUS™** Optical Design

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**AcrySof IQ** ReSTOR® +1.5 D MULTIFOCAL IOL

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**AcrySof IQ** ReSTOR® +2.5 D MULTIFOCAL IOL
Quality distance vision is the foundation to a patient’s active, independent lifestyle\textsuperscript{7,8}

**ACTIVE.**
They drive, work and play — often outdoors\textsuperscript{7}

**SOCIAL.**
They’re engaged with family and friends\textsuperscript{7}

6.0 mm optic provides:
- 87.4\% of energy to the eye\textsuperscript{*1}
- 81\% of energy to the eye for TECNIS\textsuperscript{†} Symfony\textsuperscript{†,**9}

\*3 mm pupil energy distribution: distance + near.
**3 mm pupil energy distribution: distance + intermediate.

The only multifocal optic featuring a central portion 100\% dedicated to distance\textsuperscript{†}

\*Trademarks are the property of their respective owners.
Unique optic design, unique benefits

Optical Profiles‡,1,9

<table>
<thead>
<tr>
<th>IOL</th>
<th>Near focal point</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReSTOR® +3.0 D</td>
<td>18 inches</td>
</tr>
<tr>
<td>ReSTOR® +2.5 D with ACTIVEFOCUS™ optical design</td>
<td>21 inches</td>
</tr>
<tr>
<td>Symfony†</td>
<td>26 inches</td>
</tr>
</tbody>
</table>

Peak Near Performance1,2,10,11

Distance visual acuity comparable to a monofocal IOL — in post-LASIK eyes8,12:

Even in some of your most challenging patients, ReSTOR® +2.5 D IOLs with ACTIVEFOCUS™ optical design can help you achieve visual acuity comparable to AcrySof® IQ monofocal IOLs.5

- IOLs with ACTIVEFOCUS™ optical design (n=23) vs. AcrySof® IQ monofocal IOLs (n=18)
- Comparable percentage of eyes with 20/25 UCDVA or better (p=0.41)

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*Surface profile of the TECNIS† Symfony† 28.0 D IOL was measured using Bruker Contour white light interferometer on the posterior surface and the diffraction efficiency calculated. Optical profile of the ReSTOR® +2.5 D IOL, model SV2ST0 is based on its design profile.

†Scaled to mm from microns (μ) for readability.

1,2,10,11 Derived from the defocus curve in each respective product's directions for use.
**UNCOMPROMISED DISTANCE**

Excellent contrast at distance

**ACTIVEFOCUS™ Optical Design:**
Contrast at Distance*†,3

<table>
<thead>
<tr>
<th>AcrySof® IQ Monofocal SN60WF</th>
<th>AcrySof® IQ ReSTOR® +2.5 D SV25T0</th>
<th>TECNIS™ Multifocal +2.75 D ZKB00</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 mm pupil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.5 mm pupil</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Images derived from Vega, et al. figure 2 (fn 5). Slit pattern bench test displayed in logarithmic scale of intensity for halo assessment at distance vision. Only IOLs approved in the U.S. are displayed.
†Model eye; 0.28μ spherical aberration.

Contrast sensitivity is comparable to a monofocal IOL$^{1,2,13}$

**Binocular Mesopic Contrast Sensitivity‡,13**
4–6 Months Post-op

<table>
<thead>
<tr>
<th>Spatial Frequency (Cycles per Degree)</th>
<th>Mean Contrast Sensitivity (Log Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 cpd (n=127/130)</td>
<td>1.50 ± 0.10</td>
</tr>
<tr>
<td>2 cpd (n=128/132)</td>
<td>1.45 ± 0.10</td>
</tr>
<tr>
<td>3 cpd (n=116/128)</td>
<td>1.40 ± 0.10</td>
</tr>
<tr>
<td>6 cpd (n=103/117)</td>
<td>1.35 ± 0.10</td>
</tr>
</tbody>
</table>

‡With glare. Descriptive statistics only.

**Trademarks are the property of their respective owners.**
ACTIVEFOCUS™ Optical Design:
Designed to minimize visual disturbances\textsuperscript{14}

**Headlight Simulated Images\textsuperscript{5,14,15}**

- AcrySof® IQ Monofocal
- AcrySof® IQ ReSTOR® +2.5 D with ACTIVEFOCUS™
- AcrySof® IQ ReSTOR® +3.0 D
- TECNIS® Symfony® +1.75 D
- TECNIS® Multifocal +2.75 D
- TECNIS® Multifocal +3.25 D

\textsuperscript{*}Pinhole images of AcrySof® and competitor models using the 0.2 μm SA Modified ISO model eye and a 5-mm pupil at the IOL plane.

**Impact of decentration on distance image quality\textsuperscript{16}**

**Distance MTF With Decentration\textsuperscript{11,16}**

\textbullet ReSTOR® +2.5 D IOL with ACTIVEFOCUS™ optical design:
\textbullet Maintains its MTF score through 0.5 mm of IOL decentration

About MTF (Modulation Transfer Function)
\textbullet MTF measures a lens’s ability to preserve original contrast in an image: It’s the ratio of image contrast to object contrast\textsuperscript{17}

What are the potential costs of IOL decentration and instability?

**Surgeon**
\textbullet Unhappy patients?
\textbullet Additional cost and delay from follow-up visits, repositioning and other additional care?

**Patient**
\textbullet Disappointment with visual outcome?
\textbullet Inconvenient or time-consuming follow-up and additional care?

\textsuperscript{11} Decentered MTF measurements of TECNIS low-add multifocal IOLs and ReSTOR IOLs using 3 mm pupil, photopic spectrum.
UNRIVALED STABILITY

Lock in astigmatic outcomes with AcrySof® IQ Toric and Multifocal Toric IOLs

AcrySof® IQ Toric
0.75% off target ≥5°, by estimated market usage*,6 n=3,556

TECNIS† Toric
2.5X more likely to rotate than AcrySof® IQ Toric6

TECNIS† Toric
1.86% off target ≥5°, by estimated market usage*,6 n=1,953

In evidence from thousands of cases entered into AstigmatismFix.com,* TECNIS† Toric IOLs were more likely to rotate ≥ 5° post-op than AcrySof® IQ Toric IOLs.6

*AstigmatismFix.com is an online calculator to help surgeons determine if a previously placed toric IOL is ideally aligned. The analysis dataset includes 5,674 entries, with each unique lens and intended orientation identified, in addition to post-operative IOL orientation ≥5° from intended axis. The dataset was weighted based on the estimated market usage of each lens. The full evaluation included AcrySof® IQ Toric, TECNIS† Toric, Trulign† Toric and Staar† Toric IOLs.7
Excellent capsular adhesion\textsuperscript{18,19}

**Fibronectin Adhesion Comparison\textsuperscript{**,\textsuperscript{18}}**

\[ \begin{array}{c|c|c}
\text{AcrySof\textsuperscript{®} IQ} & 5.00 \pm 0.50 & 4.00 \pm 0.50 \\
\text{TECNIS\textsuperscript{†}} & 3.00 \pm 0.50 & 2.00 \pm 0.50 \\
\end{array} \]

\( p<0.001 \)

\( \mu g \) Protein

\( n=12 \) \( n=11 \) \( n=12 \) \( n=11 \)

Fibronectin adsorption

Persistent fibronectin adsorption after sodium dodecyl sulfate treatment

\textsuperscript{*}In vitro fibronectin protein adhesion assay comparing the amount of fibronectin adsorbed to AcrySof\textsuperscript{®}, HOYA\textsuperscript{®} and TECNIS\textsuperscript{†} acrylic IOLs, as well as polymethacrylate IOLs. Fibronectin adsorption was quantified using the Thermo Scientific\textsuperscript{®} Micro BCATM Protein Assay kit\textsuperscript{†}.

BioMechanics Advantage: Engineered for optimal refractive predictability

**AcrySof\textsuperscript{®} IQ Toric IOL Profile\textsuperscript{22}**

- Excellent axial positioning and rotational stability for refractive predictability\textsuperscript{4,22,25-27}
- No observed rotational bias\textsuperscript{6}

**TECNIS\textsuperscript{†} Toric IOL Profile\textsuperscript{23}**

- Observed bias toward counterclockwise rotation\textsuperscript{6}
- Offset haptic design may increase risk of hyperopic shift\textsuperscript{24}

AcrySof\textsuperscript{®} BioMaterial Advantage: greater fibronectin binding than TECNIS\textsuperscript{†} IOL material to promote excellent capsule adhesion\textsuperscript{18,19} with low Nd:YAG rates\textsuperscript{20,21}

\textsuperscript{†}Trademarks are the property of their respective owners.
DELIVER UNCOMPROMISED DISTANCE AND UNRIVALED STABILITY.

### Physical Characteristics

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SV25T0</th>
<th>SV25T3</th>
<th>SV25T4</th>
<th>SV25T5</th>
<th>SV25T6</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOL Cylinder Power (Diopters)</td>
<td>0 D</td>
<td>1.5 D</td>
<td>2.25 D</td>
<td>3.00 D</td>
<td>3.75 D</td>
</tr>
<tr>
<td>Corneal Plane</td>
<td>0 D</td>
<td>1.03 D</td>
<td>1.55 D</td>
<td>2.06 D</td>
<td>2.57 D</td>
</tr>
<tr>
<td>Diopter Correction Range</td>
<td>0 D</td>
<td>.75-1.28 D</td>
<td>1.29-1.80 D</td>
<td>1.81-2.32 D</td>
<td>2.33-2.82 D</td>
</tr>
</tbody>
</table>

**Add-Power**

- +2.5 D

**Add-Power Spectacle Plane**

- +2.0 D

**Number of Diffractive Steps**

- 7 steps (Applied)

**Filtration**

- Ultraviolet and blue light filtering

**Optic Material**

- Acrylate/Methacrylate Copolymer

**Central Optic Zone**

- Refractive

**Optic Diameter**

- 6.00

**Overall Length**

- 13.0 mm

**Starting A-constant**

- 119.11°/119.3°

**Index of Refraction**

- 1.55

**Haptic Applanation**

- 0°

**Haptic Configuration**

- STABLEFORCE Haptic

*Theoretical A-constant from product labeling (optical biometry/SRK-T formula at 6 m)

Clinically derived from U.S. clinical study results of 294 eyes at 14 clinical sites (optical biometry/SRK-T formula at 4 m)