INDICATIONS: TECNIS® 1-Piece Lenses are indicated for the visual correction of aphakia in adult patients in whom a cataractous lens has been removed by extra capsular cataract extraction. These devices are intended to be placed in the capsular bag.

See back cover for continued Indications and Important Safety Information.
Life Isn’t a Spectator Sport.

Deliver Vision That Keeps Your Patients in the Game.

Outperform expectations with a monofocal IOL that offers high-contrast acuity of 20/16 BCDVA or better.\textsuperscript{1,2}

**TECNIS\textsuperscript{®} Monofocal IOLs**
Beyond 20/20 vision\textsuperscript{1,2}

**TECNIS\textsuperscript{®} iTec Preloaded Delivery System**
Touchless IOL delivery
Game-Changing Visual Clarity.

Enhance your patients’ vision with excellent visual acuity beyond 20/20 and high image contrast performance.¹²

In multiple large-scale clinical studies, TECNIS® Monofocal IOLs consistently demonstrated 20/16 or better best-corrected distance acuity (BCDVA).¹⁻³

¹/³ of patients achieved 20/16 or better UCDVA.¹²

**BCDVA: Study A¹²**

<table>
<thead>
<tr>
<th>Best Corrected at 20/16 or Better</th>
<th>69.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>20/20 or Better</strong></td>
<td></td>
</tr>
<tr>
<td>n=146 ZCB00 Group</td>
<td></td>
</tr>
<tr>
<td>n=445 Total Subjects</td>
<td></td>
</tr>
</tbody>
</table>

**BCDVA: Study B¹³**

<table>
<thead>
<tr>
<th>Best Corrected at 20/16 or Better</th>
<th>66.2%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>20/20 or Better</strong></td>
<td></td>
</tr>
<tr>
<td>n=148 ZCB00 Group</td>
<td></td>
</tr>
<tr>
<td>n=295 Total Subjects</td>
<td></td>
</tr>
</tbody>
</table>
Start with the TECNIS® Platform.

The material and design of the TECNIS® platform provide high-quality vision.

### Correct Spherical Aberration (SA)

- Provides sharp quality of vision by correcting SA to essentially zero

### Residual Spherical Aberration (SA) of Monofocal Lenses

<table>
<thead>
<tr>
<th>Average Corneal SA</th>
<th>Lens SA</th>
<th>Total Residual SA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnis® IOL</td>
<td>+0.27</td>
<td>0.00</td>
</tr>
<tr>
<td>AcrySof® IQ IOL</td>
<td>+0.27</td>
<td>+0.10</td>
</tr>
<tr>
<td>SA Neutral IOL</td>
<td>+0.27</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Lower Chromatic Aberration (CA)

- High Abbe number of 55 (Low material refractive Index of 1.47) results in high image contrast performance under different lighting conditions

### Address Both Optical (SA & CA) Aberrations

- Correcting both optical aberrations delivers higher-quality vision than correcting either alone

### Not Associated with Glistenings

- TECNIS® IOLs do not cause light scatter that creates a reduction in image contrast
- AcrySof® IQ IOLs have glistenings

### Maintain Capsular Clarity

- Capsular phimosis was observed significantly (P<0.01) more frequently in AcrySof® (48%) than TECNIS® IOL (4%) (5-year follow up)

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Simulated images for illustrative purposes only.

Image provided by Guenal Kahraman, MD.

Image provided by Property of Alex Butler, MD.
The Difference is Night and Day

Give your patients high-contrast vision for clarity that extends from day to night.

Deliver contrast that outperforms the AcrySof® IQ IOL by as much as 35%.

<table>
<thead>
<tr>
<th>MTF at 50 c/mm</th>
<th>Daylight</th>
<th>Nighttime</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECNIS® Monofocal (ZCB00)</td>
<td>0.6</td>
<td>0.5</td>
</tr>
<tr>
<td>AcrySof® (SN60WF)</td>
<td>0.56</td>
<td>0.46</td>
</tr>
<tr>
<td>TECNIS® Monofocal (ZCB00)</td>
<td>0.38</td>
<td>0.28</td>
</tr>
<tr>
<td>AcrySof® (SN60WF)</td>
<td>0.33</td>
<td>0.23</td>
</tr>
</tbody>
</table>

**Modulation transfer function (MTF)** is a measure of the amount of contrast transferred by the optics in a visual system. The higher the MTF value, the more contrast transferred to the image, which means higher image contrast. The measurements were calculated using the ACE model under white light conditions.
Focus to Stay at the Top of Their Game.

Offer your patients functional vision, even in low visibility conditions.

Improve functional vision, which can increase patient safety while driving and in other low-visibility situations.³

Outperform US federal benchmarks for safe night driving.³

Brake lights (center high-mounted stop lamps) increase reaction time by 0.35 seconds on average.³

TECNIS® monofocal IOLs increased reaction time by 0.50 seconds on average while also increasing distance visibility at 55 mph.³
Support safety and efficiency in your procedures with the TECNIS iTec® Preloaded Delivery System.

**Touchless Delivery.**

- **Full diopter range** from +5.0 D to +34.0 D in 0.5 D steps
- **Consistent, controlled advance and delivery** with screw-style insertion
- **2.2–2.4 mm-incision planar delivery with a bevel tip for all diopters**
- **Not made with natural rubber latex**

**Operational Efficiency**

Save time and money by trading manual insertion for preloaded IOL delivery.\(^{3,13,14}\)

- As much as 12\% reduced case time\(^{13}\)
- 1 full additional procedure per day\(^{13}\)
- As much as 4.2\% cost savings projected yearly\(^{13}\)

**Procedural Safety**

Minimize the risk of infection and inflammation associated with IOL contamination.\(^3\)

- No IOL touches\(^3\)
- No manual loading errors

**Individual results may vary.**
Drive Total Quality.

Beyond 20/20 vision, with 20/16 or better in ⅔ of patients.

As much as 35% improved image contrast over AcrySof® IQ IOLs.

Improved patient safety under low-visibility conditions.

Touchless delivery with the TECNIS iTec® Preloaded Delivery System.

Available in:
- Toric
- 1-Piece
- 3-Piece

INDICATIONS: TECNIS® 1-piece lenses are indicated for the visual correction of aphakia in adult patients in whom a cataractous lens has been removed by extracapsular cataract extraction. These devices are intended to be placed in the capsular bag.

Set your patients up for life with high-quality distance vision.
Precautions: Do not resterilize the lens. Most sterilizers are not equipped to sterilize the soft acrylic material without producing undesirable side effects. Do not soak or rinse the intraocular lens with any solution other than sterile balanced salt solution or sterile normal saline. Do not store the lens in direct sunlight or at a temperature greater than 113°F (45°C). Do not autoclave the intraocular lens. Please refer to the specific instructions for use provided with the insertion instrument or system for the amount of time the IOL can remain folded before the IOL must be discarded. When the insertion system is used improperly, the haptics of the Tecnis® 1-Piece Lens may become damaged.

Warnings: Physicians considering lens implantation should weigh the potential risk/benefit ratio for any conditions described in the Tecnis® 1-Piece IOL Directions for Use that could increase complications or impact patient outcomes. These conditions include recurrent severe anterior or posterior segment inflammation or uveitis; patients in whom the intraocular lens may affect the ability to observe, diagnose, or treat posterior segment diseases; surgical difficulties at the time of cataract extraction, which may increase the potential for complications (e.g., persistent bleeding, significant iridectomy, uncontrolled pressure or significant vitreous prolapse or loss); a compromised eye due to previous trauma or developmental defects in which appropriate support of the IOL is not possible; circumstances that would result in damage to the endothelium during implantation; suspected microbial infection; or patients in whom neither the posterior capsule nor the zonules are intact enough to provide support for the IOL. Children under the age of 2 years are not suitable candidates for intraocular lenses. The Tecnis® 1-Piece IOL should not be placed in the ciliary sulcus.

Adverse Events: In 3.3% of patients, reported adverse events of cataract surgery with the 1-Piece IOL included macular edema. Other reported reactions occurring in less than 1% of patients were secondary surgical intervention (pars plana vitrectomy with membrane peel) and lens exchange (due to torn lens haptic).

References:

Not actual patients. Images for illustrative purposes only.