TECNIS® MULTIFOCAL TORIC IOL

PROVIDING A FULL RANGE OF VISION IN ALL LIGHTING CONDITIONS FOR YOUR PATIENTS WITH ASTIGMATISM.\textsuperscript{1,2}
TECNIS® MULTIFOCAL TORIC IOL:
EVERYTHING YOUR PATIENTS EXPECT FROM A PREMIUM IOL.

The TECNIS® Multifocal Toric IOL has been designed to provide the same high level of spectacle independence associated with the TECNIS® Multifocal 1-piece IOL and is now complemented with a proven toric platform to provide excellent rotational stability for your patients with astigmatism.¹⁻⁴

**TECNIS® Multifocal Toric IOL: everything your patients expect from a premium IOL.**

- Rotational stability results exceed the American National Standards Institute (ANSI) standard for toric IOLs of > 90% of eyes having ≤ 5° axis change between consecutive visits approximately 3 months apart (N=148)

- ≥ 93% of eyes implanted with TECNIS® Toric IOL had a change in axis of ≤ 5° between consecutive visits

- Mean axis change between baseline and 6 months was 2.74°, 94% of eyes had change of axis of ≤ 5° during same time period
Sharper vision due to low chromatic aberration
- Acrylic material has a high Abbe number, meaning less light dispersion and less induced chromatic aberration

Axis markers for astigmatism correction
- Anterior cylinder axis marks denote IOL meridian with lowest power
- Alignment with steep axis markings ensures optimal correction of cylinder error

High-quality intermediate without sacrificing near
- Designed for better depth of focus from high-quality near and distance focal points

Next-generation 1-piece design
- Tri-Fix design, for 3 points of capsular bag fixation designed to provide refractive predictability, rotational stability and centration suitable for astigmatism correction
- ProTEC 360° edge design provides uninterrupted contact at the haptic optic junction to limit LEC migration

Sharper vision with essentially zero spherical aberration
- Spherical aberration correction to essentially zero provides sharper vision in all light conditions in the average cataract patient

Pupil-independent, full diffractive surface
- Full range of vision regardless of lighting conditions

Refractive consistency due to proprietary diamond cryolathing
- Equal step heights allow uniform light distribution
- Reduced incidence of glistenings
THE TECNIS® MULTIFOCAL TORIC IOL CALCULATOR

The TECNIS® Multifocal Toric calculator is simple to use and easily accessible on the web.

To calculate a patient’s prescription, fill out the appropriate fields and the TECNIS® Multifocal Toric IOL Calculator calculates both the appropriate lens power and the angle of orientation required for implantation. Additionally, the predicted postoperative residual astigmatism is calculated for each cylinder IOL power suggested.

www.amocalc.com

TECNIS® MULTIFOCAL TORIC IOL SPECIFICATIONS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>OPTICAL CHARACTERISTICS</th>
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<tbody>
<tr>
<td></td>
<td>Powers</td>
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<tr>
<td></td>
<td>+5.0 D to +34.0 D in 0.5 diopter increments</td>
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<tr>
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<td>Cylinder Powers – IOL Plane</td>
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<tr>
<td></td>
<td>1.50 D, 2.25 D, 3.00 D, 4.00 D</td>
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<td>Cylinder Powers – Corneal Plane</td>
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<td>1.03 D, 1.54 D, 2.06 D, 2.74 D</td>
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<td>BIOMETRY</td>
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<td>A-constant*</td>
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<td>119.3 (Optimized for optical biometry)</td>
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<td>RECOMMENDED INSERTION INSTRUMENTS</td>
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<td>UNFOLDER Platinum 1 Series Screw-Style Inserter</td>
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<td>UNFOLDER Platinum 1 Series Cartridge</td>
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*AMO recommends that surgeons personalize their A-constant based on their surgical techniques and equipment, experience with the lens model and postoperative results.

www.TECNISMultifocal.com/toric

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REFERENCES:

3. Data on File 140. Santa Ana, Calif: Abbott Medical Optics Inc.