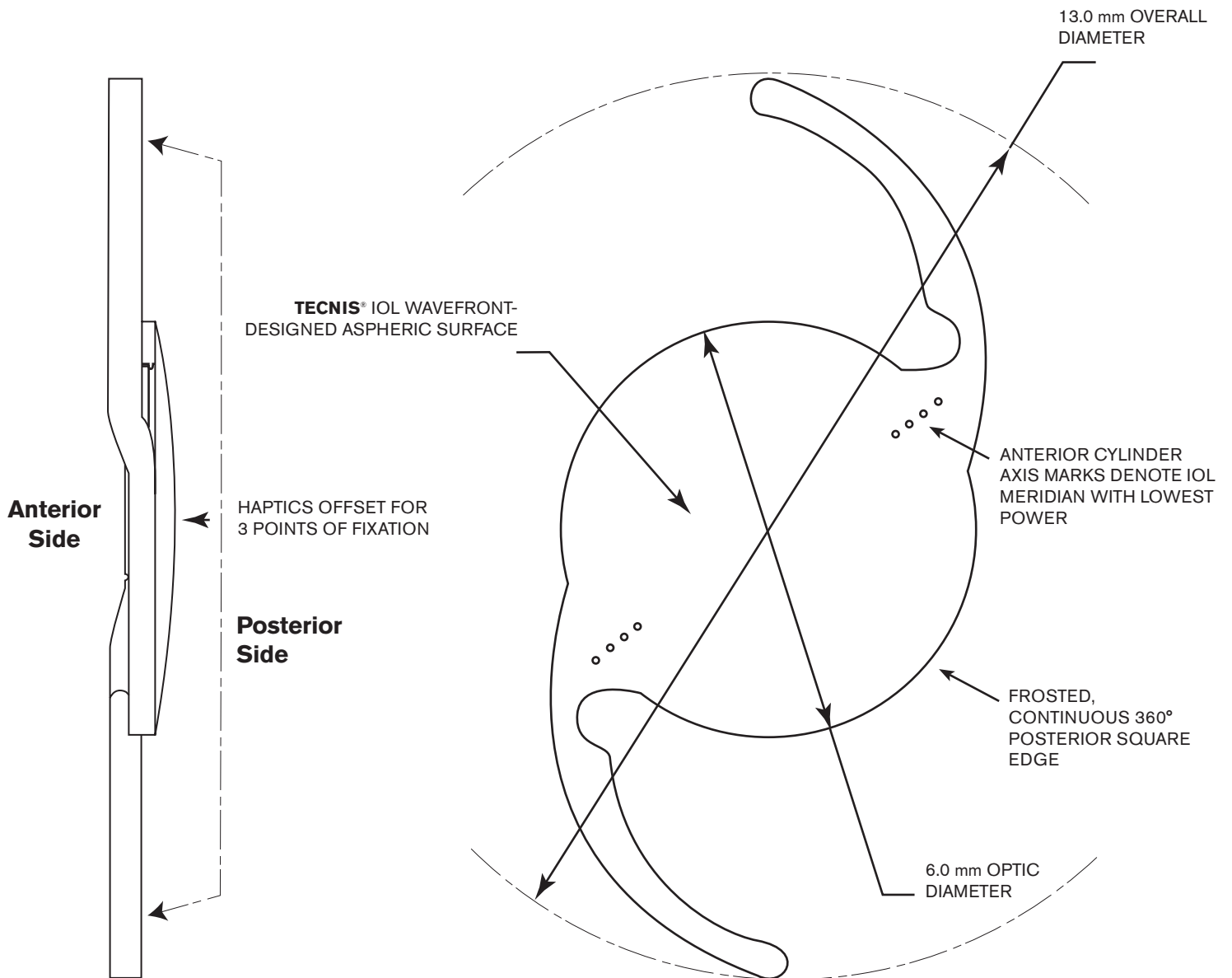


# TECNIS<sup>®</sup> Toric 1-Piece Aspheric IOL Hydrophobic Acrylic



<b>DESCRIPTION</b>									
<b>OPTIC CHARACTERISTICS</b>									
Powers:					+5.0 D to +34.0 D in 0.5 diopter increments				
Cylinder Powers – IOL Plane:									
ZCT100	ZCT150	ZCT225	ZCT300	ZCT375	ZCT450	ZCT525	ZCT600	ZCT700	ZCT800
1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D	7.00 D	8.00 D
Cylinder Powers – Corneal Plane:*									
ZCT100	ZCT150	ZCT225	ZCT300	ZCT375	ZCT450	ZCT525	ZCT600	ZCT700	ZCT800
0.69 D	1.03 D	1.54 D	2.06 D	2.57 D	3.08 D	3.60 D	4.11 D	4.80 D	5.48 D
Diameter:					6.0 mm				
Shape:					Biconvex, anterior toric aspheric surface, square optic edge				
Material:					UV-blocking hydrophobic acrylic				
Refractive Index:					1.47 at 35° C				
Edge Design:					<b>ProTEC</b> frosted, continuous 360° posterior square edge				
<b>OPTICAL BIOMETRY†</b>									
A-Constant (SRK/T):					119.3				
AC Depth (HofferQ):					5.7 mm				
Surgeon Factor (Holl.):‡					1.96 mm				
<b>APPLANATION ULTRASOUND BIOMETRY§</b>									
A-Constant:					118.8				
Theoretical AC Depth:					5.4 mm				
Surgeon Factor:¶					1.68 mm				
<b>HAPTIC CHARACTERISTICS</b>									
Overall Diameter:					13.0 mm				
Configuration:					<b>Tri-Fix</b> design, modified C, integral with optic				
Material:					UV-blocking hydrophobic acrylic				
Design:					Haptics offset from optic				
<b>RECOMMENDED INSERTION INSTRUMENTS</b>					<b>MODEL</b>				
<b>UNFOLDER®</b> Platinum 1 Series Handpiece Cartridge					DK7796 1MTEC30				
<b>UNFOLDER®</b> Platinum Push Handpiece Cartridge					DK7798 1VTEC30				

\* Based on average pseudophakic human eye.

† Based on a vector sum of preoperative corneal astigmatism (preop Kcyl) and the predicted effect of surgically induced astigmatism (SIA).

‡ Derived from clinical evaluation results of the **TECNIS®** 1-Piece Platform for optical biometry.

§ Value theoretically derived for a typical 20.0 D lens. Johnson & Johnson Surgical Vision, Inc. recommends that surgeons personalize their A-Constant based on their surgical techniques and equipment, experience with the lens model, and postoperative results.

[www.TECNISToricCalc.com](http://www.TECNISToricCalc.com)

**For healthcare professionals only.**

Please reference the Instructions for Use for a complete list of Indications and Important Safety Information and contact our specialists in case of any questions.

1. Holladay JT. International Intraocular Lens & Implant Registry 2003. *J Cataract Refract Surg.* 2003; 29:176-197. REF2016CT0151.

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