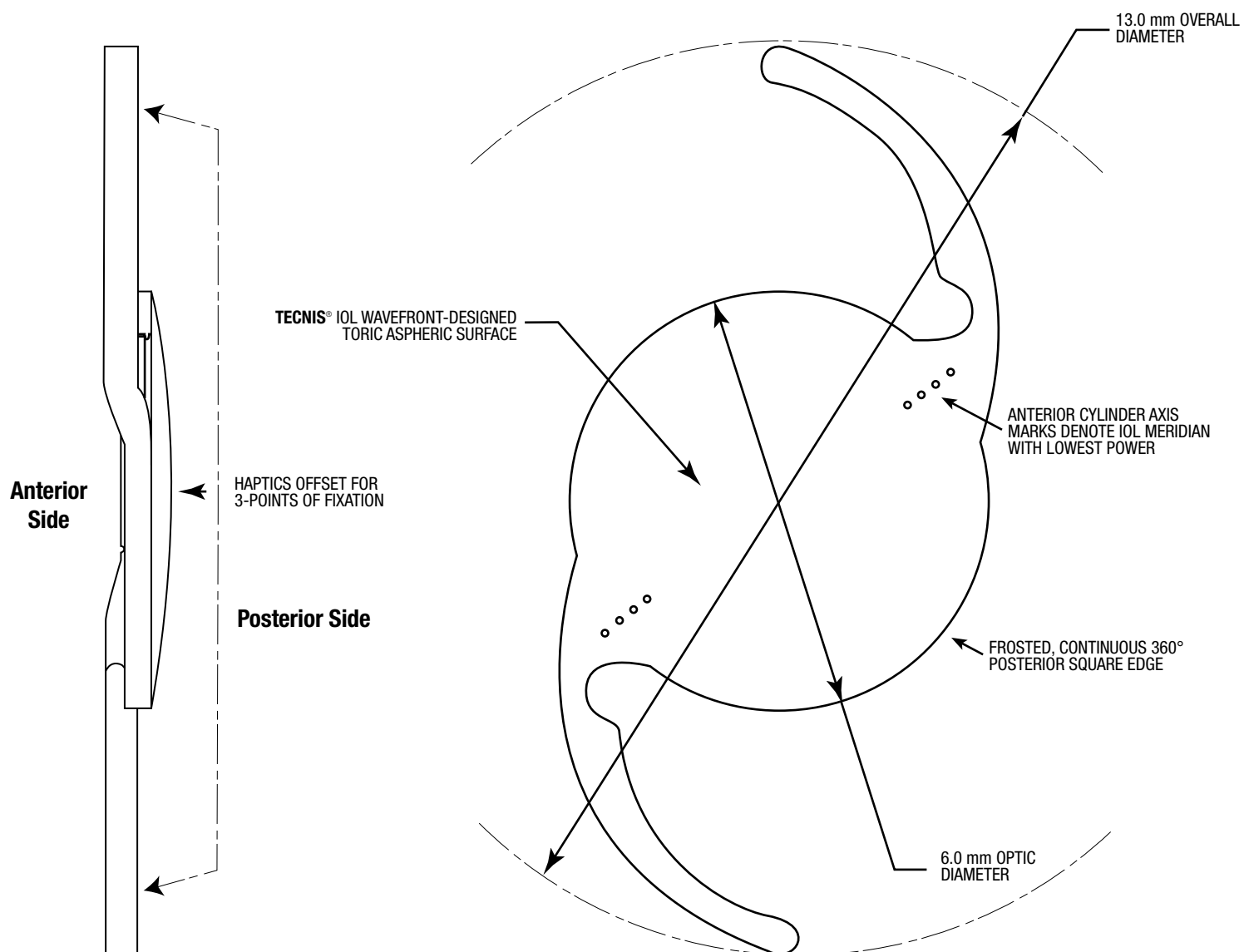




**T E C N I S<sup>®</sup>**  
T O R I C   A S P H E R I C   I O L





Models:

1.00 D – ZCT100  
1.50 D – ZCT150  
2.25 D – ZCT225  
3.00 D – ZCT300  
4.00 D – ZCT400

DESCRIPTION					
OPTIC CHARACTERISTICS					
Powers:	+5.0 to +34.0 D in 0.5 diopter increments				
Cylinder Powers – IOL Plane	1.00 D	1.50 D	2.25 D	3.00 D	4.00 D
Cylinder Powers – Corneal Plane	0.69 D	1.03 D	1.54 D	2.06 D	2.74 D
Diameter:	6.0 mm				
Shape:	Biconvex, anterior toric aspheric surface				
Material:	Soft foldable acrylic with a covalently bound UV absorber				
Refractive Index:	1.47				
Edge Design:	ProTEC frosted, continuous 360° posterior square edge				
ULTRASOUND BIOMETRY*					
A-constant	118.8				
Theoretical AC Depth:	5.4 mm				
Surgeon Factor: <sup>1</sup>	1.68 mm				
HAPTIC CHARACTERISTICS					
Overall Length:	13.0 mm				
Configuration:	TriFix design, modified C, integral with optic				
Material:	Soft foldable acrylic with a covalently bound UV absorber				
Design:	Haptics offset from optic				
RECOMMENDED INSERTION INSTRUMENTS		MODEL			
The DK7786 Syringe-style Inserter One Series Ultra Cartridge Emerald AR UNFOLDER® Inserter Emerald AR UNFOLDER® Cartridge		DK7786 1VIPR30 EMERALDAR 1CART30			

\*Value theoretically derived for a typical 20.0 D lens. AMO recommends that surgeons personalize their A-constant based on their surgical techniques and equipment, experience with the lens model, and postoperative results.

[www.TecnisIOL.com/Toric](http://www.TecnisIOL.com/Toric) • [www.TecnisToricCalc.com](http://www.TecnisToricCalc.com)

1. Calculated based on Holladay I formula (Holladay JT, Prager TC, Chandler TY, Musgrove KH, Lewis JW, Ruiz RS. A three-part system for refining intraocular lens power calculations. *J Cataract Refract Surg*. 1988;14(1):17-24).

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