

# TECNIS PureSee™ IOL

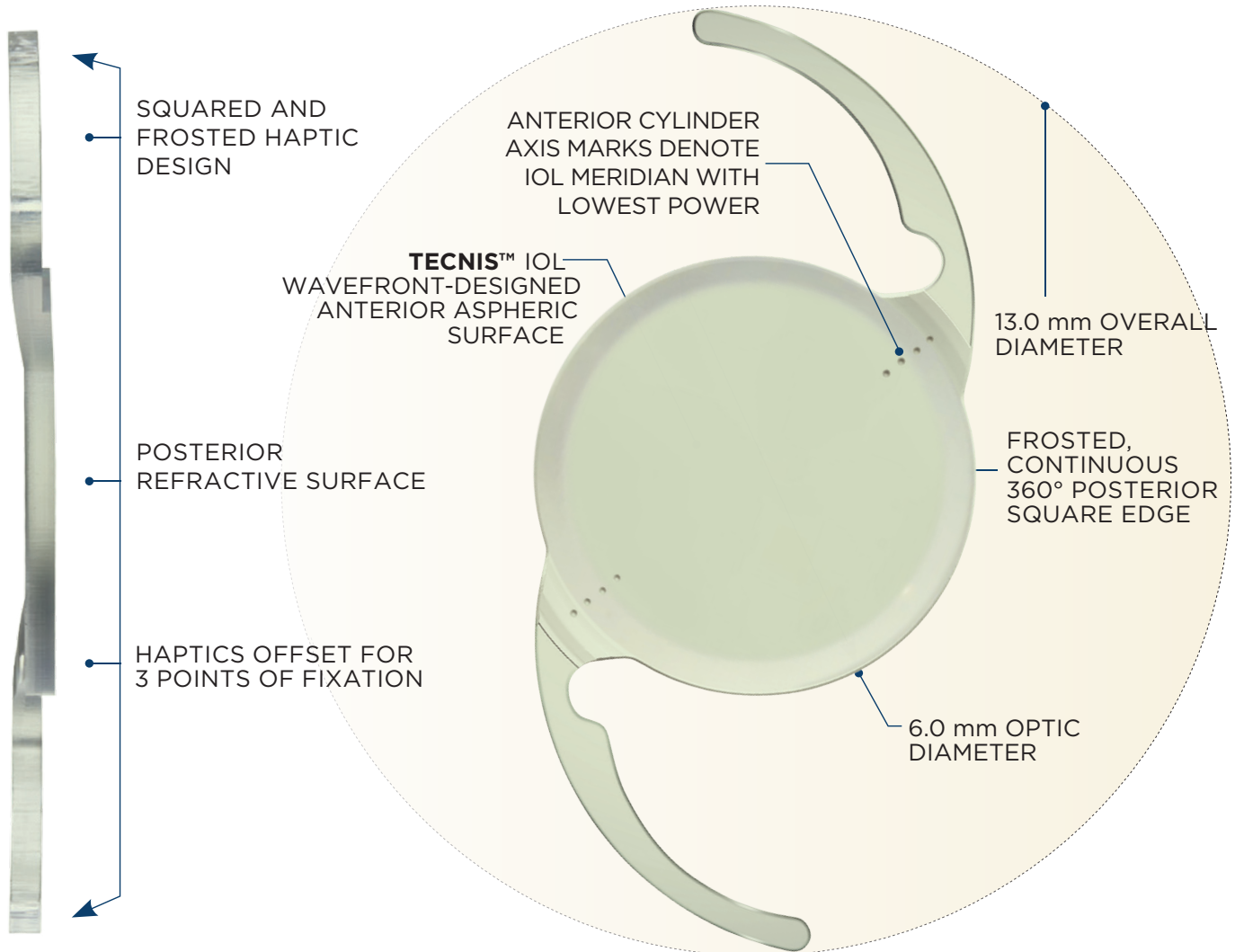
with TECNIS SIMPLICITY™ Delivery System

Toric II

Model DET100-DET600



## Anterior Side





OPTICAL CHARACTERISTICS <sup>1</sup>								
Model Number:	DET 100	DET 150	DET 225	DET 300	DET 375	DET 450	DET 525	DET 600
Cylinder Powers - IOL Plane	1.00 D	1.50 D	2.25 D	3.00 D	3.75 D	4.50 D	5.25 D	6.00 D
Cylinder Powers - Corneal Plane	0.69 D	1.03 D	1.54 D	2.06 D	2.57 D	3.08 D	3.60 D	4.11 D
Powers:	+5.0 D to +34.0 D in 0.5 diopter increments							
Diameter:	6.0 mm							
Center Thickness:	0.7 mm (20.0 D)							
Shape:	Biconvex, wavefront-designed anterior aspheric surface, posterior refractive surface to increase the depth of focus							
Material:	UV-absorbing hydrophobic acrylic with violet-light filter							
Refractive Index:	1.47 at 35° C							
Edge Design:	<b>ProTEC</b> frosted, continuous 360° posterior square edge							
BIOMETRY*	CONTACT ULTRASOUND <sup>†</sup>				OPTICAL <sup>**</sup>			
A-constant:	118.8				119.3			
AC Depth:	5.4 mm				5.7 mm			
Surgeon Factor: <sup>2</sup>	1.68 mm				1.96 mm			
HAPTIC CHARACTERISTICS <sup>1</sup>								
Overall Diameter:	13.0 mm							
Thickness:	0.46 mm							
Style:	C							
Material:	UV-absorbing hydrophobic acrylic with violet-light filter							
Design:	<b>TRI-FIX</b> , Haptics offset from optic; 1-piece lens							
Preloaded TECNIS SIMPLICITY® Delivery System								

\* Value theoretically derived for a typical 22.0 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.

<sup>†</sup> IOL constants have been theoretically derived for contact ultrasound.

<sup>\*\*</sup> IOL constants have been derived from clinical evaluation results of the **TECNIS™** 1-Piece IOL Platform.

**References:**

1. **TECNIS PureSee™** Toric II IOL with **TECNIS Simplicity™** Delivery System, Model DET (DET100-DET600) - IfU INT - Z311783, current revision.
2. Calculated based on Holladay I formula - Holladay JT, et al. A three-part system for refining intraocular lens power calculations. *J Cataract Refract Surg* 1988;14(1):17-24. REF2014CT0092.

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 question.