

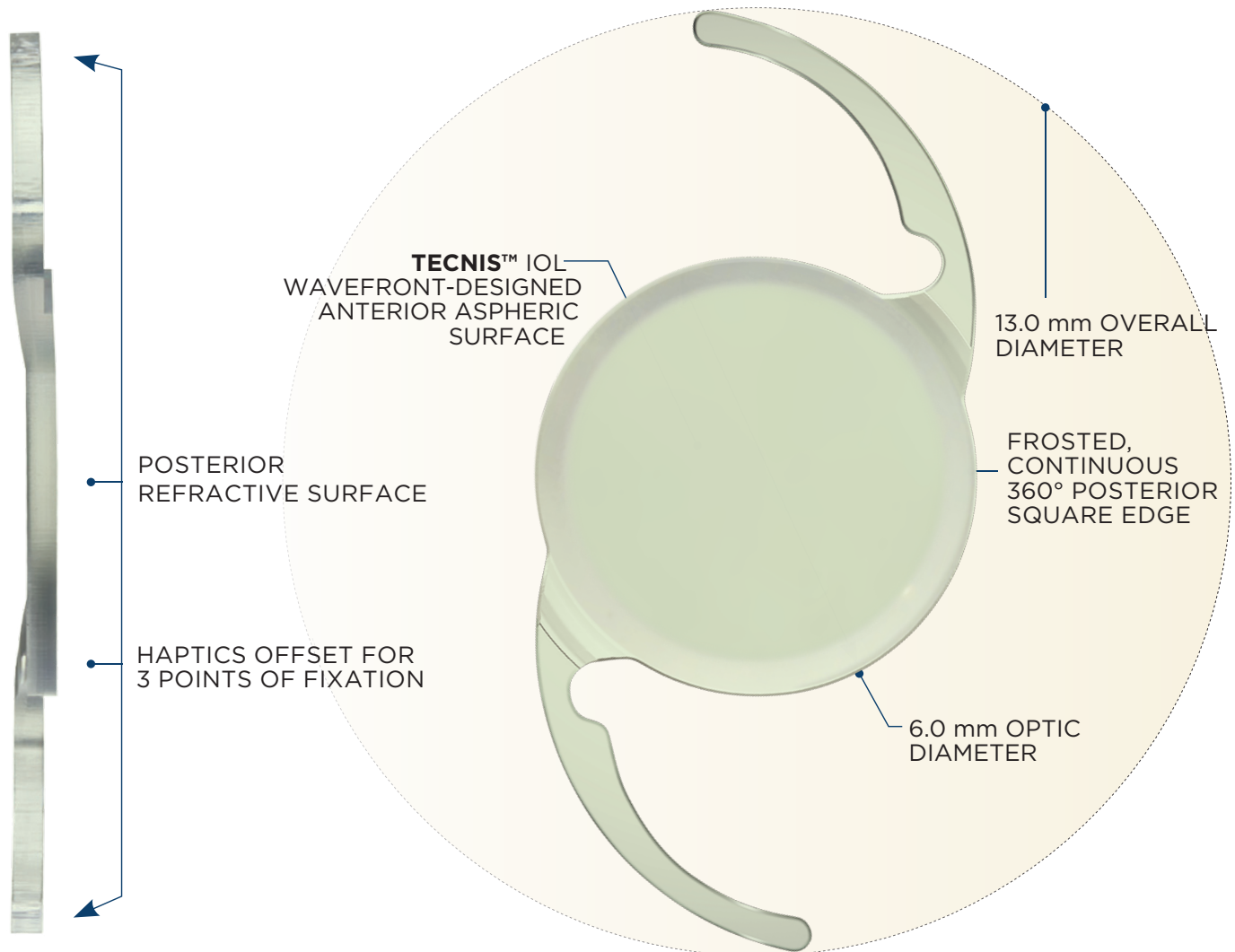
# TECNIS PureSee™ IOL

with TECNIS SIMPLICITY™ Delivery System

Model DEN00V



## Anterior Side





OPTICAL CHARACTERISTICS <sup>1</sup>		
Model Number:	DENO0V	
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, proprietary 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™** with **TECNIS Simplicity™ Delivery System**, Model DENO0V, Z311782, Rev. B, April 2023. REF2023CT4174.
2. Calculated based on Holladay I formula - Holladay JT. International Intraocular Lens and Implant Registry 2003. *J Cataract Refract Surg* 2003;29:176-197. REF2016CT0151.

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.