

TECNIS

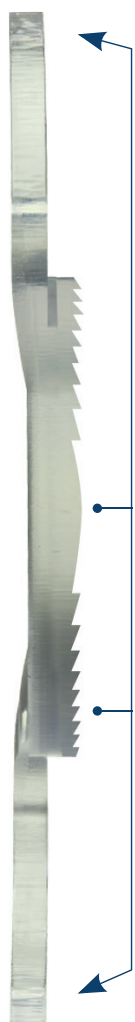
Symphony™

OptiBlue™ IOL

Model ZXR00V

Powered by **InteliLight™**

Anterior Side



TECNIS® IOL
WAVEFRONT-DESIGNED
ANTERIOR ASPHERIC
SURFACE

POSTERIOR ACHROMATIC
DIFFRACTIVE SURFACE
AND ECHELETTE FEATURE

Posterior Side

HAPTICS OFFSET FOR
3 POINTS OF FIXATION

13.0 mm OVERALL
DIAMETER

FROSTED,
CONTINUOUS
360° POSTERIOR
SQUARE EDGE

6.0 mm OPTIC
DIAMETER

| OPTICAL CHARACTERISTICS ¹ | | |
|---|---|-----------------------|
| Model Number: | ZXR00V | |
| 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 achromatic diffractive surface designed to reduce chromatic aberration for improved image contrast and echelette feature to extend the range of vision. | |
| Material: | UV-absorbing hydrophobic acrylic with violet light filter | |
| Refractive Index: | 1.47 at 35° C | |
| Edge Design: | ProTEC frosted, continuous 360° posterior square edge | |
| BIOMETRY* | CONTACT ULTRASOUND [†] | OPTICAL ^{††} |
| A-constant: | 118.8 | 119.3 |
| AC Depth: | 5.4 mm | 5.7 mm |
| Surgeon Factor: ² | 1.68 mm | 1.96 mm |
| HAPTIC CHARACTERISTICS ¹ | | |
| Overall Diameter: | 13.0 mm | |
| Thickness: | 0.46 mm | |
| Style: | C | |
| Material: | UV-absorbing hydrophobic acrylic with violet light filter | |
| Design: | TRI-FIX , Haptics offset from optic; 1-piece lens | |
| RECOMMENDED INSERTION INSTRUMENTS | | |
| UNFOLDER ® Platinum 1 Series Implantation System (DK7796) with 1MTEC30 Cartridge | UNFOLDER ® Platinum Push Implantation System (DK7798) with 1VTEC30 Cartridge | |

* Value theoretically derived for a typical 22.0 D lens. Johnson & Johnson Surgical Vision, Inc. recommends that surgeons personalise their A-constant based on their surgical techniques and equipment, experience with the lens model and postoperative results.

[†] IOL constants have been theoretically derived for contact ultrasound.

^{††} IOL constants have been derived from clinical evaluation results of the 1-Piece IOL Platform.

References:

1. **TECNIS Symfony™ OptiBlue™**, Models ZXR00V/ZXW100-375, Z311521P, Rev. A, May 2021. REF2021CT4161.
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.