

# READY FOR SURGERY WHEN YOU ARE

SmartLOAD™ Delivery Technology is a preloaded cartridge system designed to optimize monofocal IOL delivery.<sup>1</sup>

LEADING INNOVATION | HIGH-QUALITY VISION | EXCEPTIONAL SATISFACTION

**TECNIS™**  
Family of IOLs

SmartLOAD™  
DELIVERY TECHNOLOGY

**PRELOADED IOL  
CARTRIDGE**  
2.2-2.4 MM  
Incision size<sup>3</sup>

**UNFOLDER  
VITAN™** INSERTER

**SCREW-STYLE  
INSERTION**

Enhanced design  
for stable control<sup>1</sup>

**TITANIUM  
REUSABLE  
INSERTER**

Ergonomically  
designed for  
improved grip<sup>1</sup>

- Reduces loading errors<sup>1</sup>
- Preloaded IOL systems can reduce up to 12% of total case time<sup>2</sup>
- Easy-to-use delivery system<sup>1</sup>
- Provides flexibility to hydrate with Balanced Salt Solution or OVD<sup>3</sup>

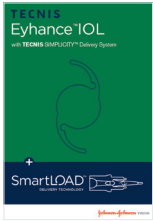
*Johnson & Johnson* VISION



SmartLOAD™ Delivery Technology produces 4.2x less waste than the average competitive preloaded disposable delivery system<sup>4</sup>

\*Calculated based on average weight of device, lens, tray and pouch of Alcon AutoNoMe, Hoya Vivinex, and Alcon UltraSert delivery systems

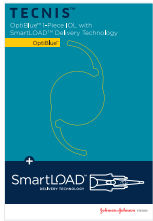
**PRELOADED  
WITH THE  
MONOFOCAL IOLS  
YOU TRUST**



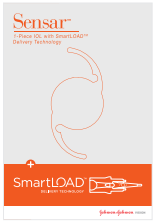
**TECNIS**  
Eyhance™ IOL



**TECNIS™**  
Monofocal IOLs



**TECNIS™**  
OptiBlue™ IOLs



**Sensar™**  
Optical Monofocal IOL

Product Code: GIB00

GCB00

GCB00V

GAB00

**OPTIC CHARACTERISTICS<sup>3,5-7</sup>**

Power Range:	+5.0 D to +34.0 D in 0.5 diopter increments	+5.0 D to +34.0 D in 0.5 diopter increments	+5.0 D to +34.0 D in 0.5 diopter increments	+6.0 D to +30.0 D in 0.5 diopter increments
Diameter:	6.0 mm	6.0 mm	6.0 mm	6.0 mm
Shape:	Biconvex, higher-order aspheric anterior surface	Biconvex, anterior aspheric surface	Biconvex, anterior aspheric surface	Biconvex
Material:	UV-absorbing hydrophobic acrylic	UV-absorbing hydrophobic acrylic	Ultraviolet and violet light absorbing hydrophobic acrylic	UV-absorbing hydrophobic acrylic
Refractive Index:	1.47 at 35°C	1.47 at 35°C	1.47 at 35°C	1.47 at 35°C
Edge Design:	ProTEC 360° Edge; frosted edge design; continuous posterior square edge <sup>8</sup>	ProTEC 360° Edge; frosted edge design; continuous posterior square edge <sup>8</sup>	ProTEC 360° Edge; frosted edge design; continuous posterior square edge <sup>8</sup>	ProTEC 360° Edge; frosted edge design; continuous posterior square edge <sup>8</sup>

**OPTICAL BIOMETRY / APPLANATION ULTRASOUND BIOMETRY<sup>3,5-7</sup>**

A-constant:	119.3*	118.8 <sup>§</sup>	119.3*	118.8 <sup>†</sup>	119.3*	118.8 <sup>†</sup>	118.4 <sup>§</sup>
Theoretical AC Depth: <sup>9</sup>	5.7 mm	5.4 mm	5.7 mm*	5.4 mm	5.7 mm*	5.4 mm	5.2 mm
Surgeon Factor: <sup>9</sup>	1.96 mm	1.68 mm	1.96 mm*	1.68 mm	1.96 mm*	1.68 mm	1.45 mm

**HAPTIC CHARACTERISTICS<sup>3,5-7</sup>**

Lens Overall Diameter:	13.0 mm	13.0 mm	13.0 mm	13.0 mm
Style:	C	C	C	C
Design:	Tri-Fix, haptics offset from optics, 1-piece lens	Tri-Fix, haptics offset from optics, 1-piece lens	Tri-Fix, haptics offset from optics, 1-piece lens	Tri-Fix, haptics offset from optics, 1-piece lens

**INSERTER**

The UNFOLDER VITAN® Inserter

DK9000

\*Derived from clinical evaluation results of the TECNIS™ 1-Piece IOL platform.

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

<sup>§</sup>A-Constant theoretically derived for ultrasound biometry.

For more information on

**SmartLOAD™**  
DELIVERY TECHNOLOGY

and

**UNFOLDER VITAN™**  
INSERTER

please contact your  
Johnson & Johnson Vision  
Representative

**REFERENCES:** 1. Data on File – Clinical Handleability and Acceptability Assessment of the TITAN Modular Cartridge delivery System – IDEV-120-TITAN: 1-Day Clinical Study. June 2019. Johnson & Johnson Surgical Vision, Inc. 2019. DOF2019OTH4009. 2. Jones J, et al. The impact of a preloaded intraocular lens delivery system on operating room efficiency in routine cataract surgery. SC2015OTH0068. 3. TECNIS™ 1-Piece IOL with SmartLOAD™ Delivery Technology – DfU – Z311060P, Rev 03, 08/2019. REF2019OTH4406. 4. Internal Data – Johnson & Johnson Surgical Vision, Inc. 2019. REF2020OTH4140. 5. TECNIS™ OptiBlue™ 1-Piece IOL with SmartLOAD™ Delivery Technology GCB00V – DfU, Z311061P, Rev. 05, 07/2020. REF2022OTH4635. 6. SENSAR™ 1-Piece IOL with SmartLOAD™ Delivery Technology GAB00 – DfU, Z311062P, Rev. 04, 02/2020. REF2022OTH4636. 7. TECNIS EYHANCE IOL with SmartLOAD™ Delivery Technology GIB00 – DfU INT, Z311262P, Rev. D, 07/2020. REF2020OTH4630. 8. Kahraman G, et al. Intra-individual comparison of capsule behavior of 2 hydrophilic acrylic intraocular lenses during a 5-year follow-up. J Cataract Refract Surg 2017;43(2):228-233. REF2018CT4047. 9. Holladay JT, International Intraocular Lens & 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.