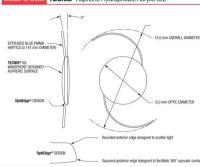


TECNIS°

Model: ZA9003 TECNIS® Aspheric Hydrophobic Acrylic IOL



KEY MESSAGES

• TECNIS® Technology

- Corrects spherical aberration to essentially zero for sharper vision, even in
- low-light conditions12
- Multiple studies confirm that peak performance occurs at age 19 when spherical aberration is zero3,4,5,6,7

AMO® Hydrophobic Material

- Transmits healthy blue light for optimal scotopic vision and healthy circadium rhythms8
 - Lower chromatic aberration for sharper vision⁹
 - Not associated with glistenings or calcifications

OptiEdge® Technology

- Rounded anterior edge is designed to scatter light and reduce internal reflections
- Sloping side designed to minimise glare
- Squared posterior edge designed to facilitate 360° capsular contact to minimise PCO

Model: ZA9003

DESCRIPTION	
OPTIC CHARACTERISTICS	
Powers:	+10.0 D to +30.0 D in 0.5 dioptre increments
Shape:	Biconvex, anterior aspheric
Material:	UV-blocking hydrophobic acrylic
Refractive Index:	1.47
ULTRASOUND BIOMETRY*	
A-Constant	119.1
Theoretical AC Depth:	5.6
Surgeon Factor:10	1.85
HAPTIC CHARACTERISTICS	
Style:	Modified C
Material:	60% Blue-core Polymethylmethacrylate
	(PMMA) Monofilament
RECOMMENDED INSERTION INSTRUMENTS	MODEL
The UNFOLDER® Emerald Series Handpiece	EMERALDT
The UNFOLDER® Emerald Series Cartridge	EMERALDC30

* 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.

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