



DESCRIPTION	ZCB00
OPTIC CHARACTERISTICS	
Powers:	+6.0 D to +30.0 D in 0.5 diopter increments
Diameter:	6.0 mm
Shape:	Biconvex, anterior aspheric surface, square optic edge
Material:	UV-blocking hydrophobic acrylic
Edge Design:	Frosted, continuous 360° posterior square edge
A-Constant, standard biometry ^{1*} :	118.8
A-Constant, ultrasound inferometry ^{1*} :	119.3
Theoretical AC Depth ^{1**} :	5.4 mm
Refractive Index (25°C):	1.47
Abbe Number:	55
Surgeon Factor ^{2**} :	1.68 mm
HAPTIC CHARACTERISTICS	
Overall Lens Diameter:	13.0 mm
Style:	C
Material:	UV-blocking hydrophobic acrylic
Design:	Haptics offset from optic

* A-Constant and ACD are calculated theoretically, not based on clinical data.

** Ultrasound biometry

For further information please contact your local AMO sales representative.

1. 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 post-operative results.
2. Calculated based on Holladay I formula (Holladay JT, Prager TC, Chandler TY, Musgrove KH, Lewis JW, Ruiz RS. A three-part system for refining intraocular lens power calculations. *J Cataract Refract Surg.* 1988;14(1):17-24).

TECNIS[®] foldable intraocular lenses are indicated for primary implantation for the visual correction of aphakia in adults in whom a cataractous lens has been removed by phacoemulsification. The lenses are intended to be placed in the capsular bag. Precautions: Do not resterilize the lens; do not soak or rinse the lens with any solution other than sterile saline solution; do not store the lens in direct sunlight. Warnings: Surgeons should consider the risk/benefit ratio for adults with preoperative ocular pathology, including but not limited to inflammation, distorted eye, and microbial infection. Adverse Events: Adverse events that have been documented as having occurred following intraocular lens implantation include, but are not limited to, corneal edema, iritis, lens dislocation, hyphema, macular edema, and retinal detachment. For a complete listing of precautions, warnings, and adverse events, refer to the package insert. Rx only.

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