

16.3 Scleral Lens

Patient Types & Indications

- Keratoconus
- Pellucid Marginal Degeneration
- Post-Refractive Surgery
- Ocular Surface Disease
- Keratoglobus
- Post-Trauma
- Dry Eye Symptoms
- High Hyperopia
- High Myopia
- Presbyopia
- Astigmatism
- Aphakic
- Unhappy Soft Toric or GP Lens Wearers

Advancements in Scleral Lens Design for Irregular and Normal Corneas

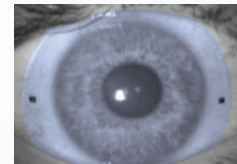
The ICD FLEXFIT 16.3mm diameter will “FLEX” from 15.5mm to 17.0mm in 0.1mm increments, based on ocular conditions, for a custom fit.

It features a 4-Zone lens design with Auto-FLEX technology, allowing increment adjustments to easily be made to the vault or landing while auto-adjusting the sagittal depth exactly to the patient’s cornea.

Due to the asymmetric nature of the sclera, the Dual Depth Periphery™ allows for the ICD FLEXFIT lens to land appropriately on the sclera, providing rotational stability¹ for faster fitting success and a greater patient experience.

Dual Depth Periphery™ Toric Landing

- Provides Rotational Stability
- Improves Lens Fit
- Reduces Chair Time
- Improves Comfort
- Improves Wearing Time



Front Surface Toric Markers

“As a specialty contact lens fitter, finding a scleral lens design that is easy to work with is essential to limit the number of re-fits and reducing chair time. The ICD FLEXFIT lenses have “flexible” clearance zones that allow me to design the most ideal lens fit for my patient’s eyes.”

Dr. Alan Ng, MSc, OD, FAAO

ICD FLEXFIT Toric



Available in a front surface toric for residual astigmatism

¹Global researches have determined through studies that toric peripheral scleral lenses, like Dual Depth Periphery improve fit, comfort and wearing time: Visser et al (2006), Schornack (2013), Visser et al (2013).

16.3

14.8 Scleral Lens

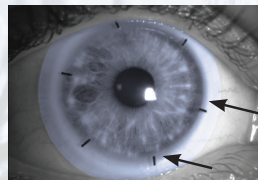
For Smaller
 Corneas

Advancements in Scleral Lens Design for Irregular and Normal Corneas

This 14.8mm lens design can “FLEX” from 14.5mm to 15.5mm in 0.1mm increments, based on ocular conditions, for a custom fit.

Featuring the 4-Zone lens design with unique Auto-FLEX technology, increment adjustments can easily be made to the vault or landing while auto-adjusting the sagittal depth exactly to the patient’s cornea.

Innovative scribe mark feature ensures quick assessment of the limbal vault.



Innovative Lens Scribe Marks

Designed to deliver easy scleral lens fitting for exceptional vision, eye health and comfort.



ICD FLEXFIT Scleral Diagnostic Fitting Set

2 Diameters, 16.3mm and 14.8mm

1 Fitting Philosophy

1 Fitting System = All-in-One Diagnostic Fitting Set

For Scleral Lens Success

14.8