

The first choice for irregular corneas.

ClearKone[®]

hybrid contact lens for irregular corneas

Restoring Vision. Changing Lives.[™]

ClearKone[®] is a revolutionary hybrid contact lens for irregular cornea patients that takes advantage of the best features of the hybrid platform to provide superior visual acuity, long-term corneal health, and all-day comfort.

SynergEyes[®]
Moving Vision Forward[™]

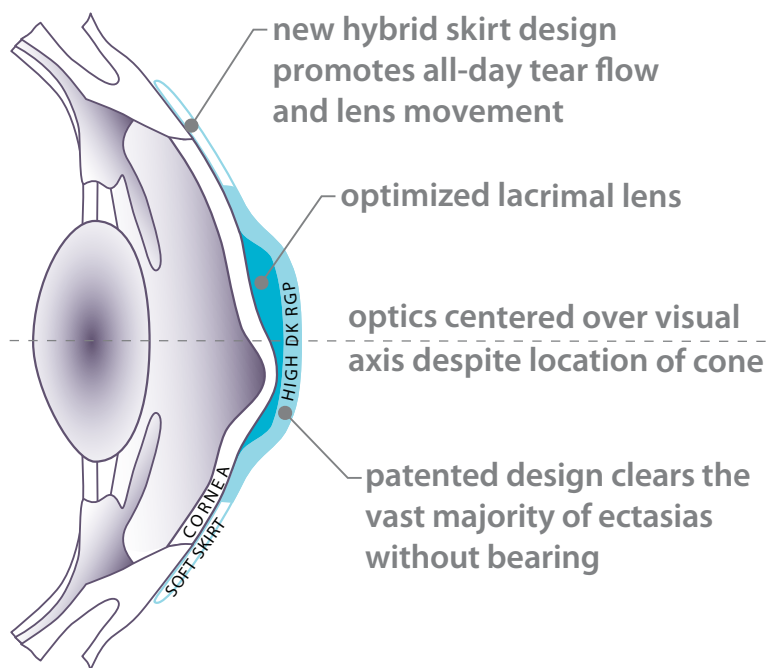


ClearKone® features a patented design that is optimized to vault the predominant irregularities of corneal ectasias, thus, effectively restoring vision to a vast majority of irregular cornea patients, without compromising comfort or eye health. The streamlined fitting process makes the ClearKone® lens one of the simplest irregular cornea products to fit, while delivering the best possible vision and comfort for the broadest spectrum of patients.

State-of-the-Art Design

ClearKone®

hybrid contact lens for irregular corneas



Superior Visual Acuity

- Excellent centration and stability of hybrid platform keeps optics centered over visual axis to:
 - Decrease aberrations
 - Reduce coma
- Optimized lacrimal lens substantially lowers lens powers to enhance optical performance

Long Term Corneal Health

- Vault design eliminates bearing to prevent corneal scarring
- Reverse geometry design promotes all-day tear flow and lens movement
- High Dk center delivers oxygen to central cornea while diffusing oxygen to peripheral cornea*

*Data on file

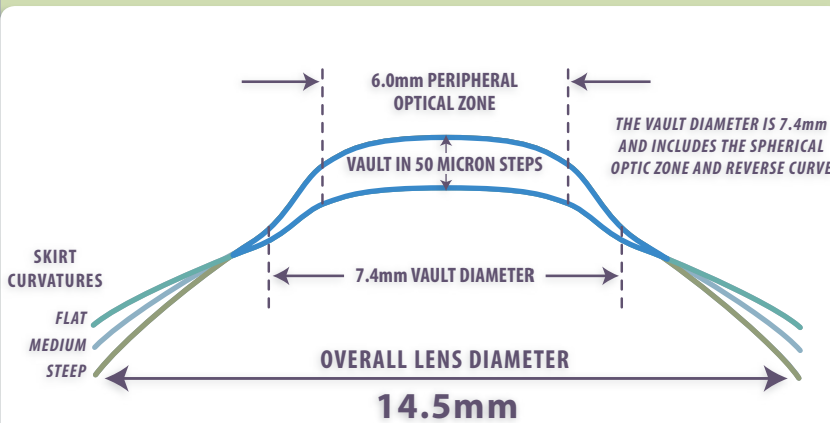
All-Day Comfort

- New skirt design promotes tear flow and lens movement
- Eliminates debris beneath lens
- Lenses will not dislodge

Streamlined Fitting Process

ClearKone® utilizes a linear vault fitting system, which makes the lens easier to fit than other contact lens options for irregular cornea patients. The power of the diagnostic lenses is calibrated to change at the same rate as the base curve. Therefore, any two lenses within the fitting set will require the same over-refraction, making calculations that are normally needed with other lenses unnecessary with ClearKone®.

Furthermore, the soft skirt of the ClearKone® lens simplifies fitting of the peripheral cornea, and ClearKone® lenses are ready to evaluate within three minutes of insertion, which greatly reduces chairtime.



Step 1 Start with the 250 μ Vault, Medium Skirt

Step 2 Increase or Decrease Vault Until Central Clearance is Achieved

Step 3 Select the Skirt That Optimizes Landing Zones and Patient Comfort

ClearKone® Parameters

Material	Paflucocon D center (hemiberfilcon A skirt)
Dk	100
Water Content	27% (soft skirt)
Diameter	14.5mm
Vault	50 – 700 in 50 μ steps
Skirt Curvature	Flat, Medium, Steep, Steep2
Sphere Power	+2.00 to -8.00 in 0.25D steps -8.50 to -20.00 in 0.50D steps +2.50 to +10.00 in 0.50D steps
Wear Indications	Daily Wear
Recommended Replacement	6 Months
Lens Care	Hydrogen Peroxide
Delivery	1-2 Weeks

ClearKone® Gives Your Irregular Cornea Patients an Unrivaled Contact Lens Experience

Features & Benefits	ClearKone™	Piggy-Back	RGP	Scleral
Fits the vast majority of irregular cornea patients	•			•
Vaults over most ectasias without bearing to ensure corneal surface integrity	•			•
Lens centration independent of location of cone	•			•
Stable platform keeps optics centered over visual axis	•			
Rigid lens material neutralizes corneal irregularity	•	•	•	•
Reduction of aberrations for enhanced optical performance	•			•
Majority of power comes from lacrimal lens resulting in substantially lower powers	•			•
Active tear pump and lens movement provides comfortable wear and corneal health	•		•	
Lands on soft lens material to deliver all-day comfort	•	•		
Prevention of irritating debris that can be trapped under the lens	•	•		•
Linear vault system for streamlined fitting and reduced chair time	•			
Power of diagnostic lenses calibrated to require only one refraction	•			

ClearKone® Patient Candidates

- Oval/nipple keratoconus (emerging to advanced)
- Central and the majority of decentered cones
- Globus
- Pellucid Marginal Degeneration
- RK, PRK, LASIK-induced ectasia
- Post-Intacs®, post-CXL



If you are treating irregular cornea patients on a regular basis, please visit www.FitSynergEyes.com to learn more about getting started with ClearKone®.