

Which Lens Should I Use?

Product Matrix Reference Guide

Corneal Condition	1st Choice	2nd Choice	3rd Choice
Spherical Eye: Myopia and Hyperopia	Extreme H2O Weekly	Extreme H2O Monthly	Flexlens Sphere
Astigmatism up to 1.25D	Extreme H2O Toric	Flexlens Toric	Starlens
Astigmatism 1.50D or more	Flexlens Toric	Extreme H2O Toric XRP *Coming soon	Pinnacle
Irregular Astigmatism	Atlantis Scleral	FlexIens ARC Atypical Refractive Correction	Flexlens Toric
Normal Cornea with Presbyopia	ProPlus Multifocal	CV-4 Multifocal	Horizon Bicon Bifocal
Irregular Cornea with Presbyopia	Atlantis Scleral Multifocal		
Presbyopia with Astigmatism	Atlantis Scleral Multifocal	ProPlus Multifocal	Horizon Bi-con Bifocal Toric
Keratoconus (early)	Atlantis Scleral	Flexlens Tricurve Keratoconus	Flexlens ARC Atypical Refractive Correction
Keratoconus (moderate/ advanced)	Atlantis Scleral	Apex Keratoconus	Titan Large Diameter
Pellucid Marginal Degeneration	Atlantis Scleral	Flexlens Tricurve Keratoconus	Titan Large Diameter
Irregular Cornea	Atlantis Scleral	Flexlens ARC Atypical Refractive Correction	Pinnacle Large Diameter
Post Surgical	Atlantis Scleral	Flexlens PRS Post Refractive	Reverse Geometry
Post Trauma	Atlantis Scleral	Flexlens ARC Atypical Refractive Correction	Pinnacle Large Diameter
Aphakic	Flexlens Aphakic (Pediatric and Adult)	Custom GP	
Corneal Scarring/Opacities	Atlantis Scleral	Pinnacle Large Diameter	
Corneal Transplant	Atlantis Scleral	Pinnacle Large Diameter	
Dry Eye	Atlantis Scleral	Add Tangible Hydra-PEG*	

*We recommend applying Tangible Hydra-PEG in any instance where the RGP wearer needs additional lubricity/comfort/reduced lid interaction.

Key

Disposable Soft Contacts Custom Soft Contacts	Scleral	Specialty Gas Perm
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To view our full portfolio, please visit xcelspecialtycontacts.com

To view product parameters, materials, warranties, and extended information on each lens, please view our Product Guide available on our website. The fitting guides for each lens are also available on our website.

Lens Descriptions

Contact Lens Design	Description	
Extreme H2O Monthly	The ONLY monthly disposable lens made with Hioxifilcon D, in three base curve options. Upgrade patients from Group 4 or SiHy for better comfort and wearability.	
Extreme H2O Toric	These lenses are made with our advanced breakthrough material in a prism ballast design with a toric back surface. This combination is what enables our toric lenses to perform at a higher level for visual acuity and all-day comfort.	
Extreme H2O Toric XRP *Coming soon	Extended range of powers and cylinders available for higher levels of astigmatism.	
Extreme H2O Weekly	The ONLY 1-week disposable lens available in three diameters - 13.6, 14.2, 14.8	
Flexlens Aphakic <i>Adult & Pediatric</i>	Indicated for daily wear use for the correction of refractive ametropia and specialized use such as atypical ametropia. The lens is available for those patients who have undergone cataract removal either as a child or an adult.	
Flexlens ARC Atypical Refractive Correction	A custom soft lens design for irregular corneas also available with toricity.	
Flexlens PRS Post Refractive	Indicated for daily wear use for the correction of refractive ametropia and specialized use such as atypical ametropia following corneal refractive surgery.	
Flexlens Sphere	Indicated for Daily Wear use for the correction of higher degrees of ametropia.	
Flexlens Toric	Indicated for daily wear use for the correction of visual acuity in aphakic and non-aphakic persons with non-diseased eyes with myopia or hyperopia and possesses refractive astigmatism up to 10.00D.	
Flexlens Tricurve Keratoconus	Indicated for daily wear use for the correction of refractive ametropia and specialized use such as atypical ametropia.	
Horizon Bicon Bifocal	Indicated for Daily Wear use for the correction of visual acuity with non-diseased eyes with myopia, hyperopia, and presbyopia and less than -0.75 diopters of refractive astigmatism.	
Horizon Bicon Bifocal Toric	Indicated for Daily Wear use for the correction of visual acuity with non- diseased eyes with myopia, hyperopia, and presbyopia having refractive astigmatism up to 10.00D.	
Atlantis Scleral	The easiest to fit scleral on the market with a fitting philosophy that is based on the premise of customizing the lens fit by manipulating 3 zones to control saggital height, covering a wide range of irregular corneas.	
Atlantis Scleral Multifocal	A unique bi-aspheric scleral design that allows a controllable center distance zone resulting in superior distance, near, and intermediate vision.	
Apex Keratoconus	Apex is indicated for the early, moderate, and advanced keratoconus patient. With a thin lens profile, this lens allows quick and easy adaptation to lens wear.	
Custom GP	A customizable corneal GP lens covering a wide range of parameters.	
CV-4 Multifocal	An aspheric front surface multifocal with an adjustable center distance zone for superior distance, near and intermediate vision.	
Pinnacle	For the myopic or hyperopic patient who shows moderate to high amounts of with the rule corneal and refractive astigmatism.	
Pinnacle Large Diameter	This design can be used for any irregular cornea patient, including lasik, corneal transplants and injuries to aid in comfort and overall fit.	
ProPlus Multifocal	A bi-aspheric multifocal with an adjustable center distance zone for superior distance, intermediate and near vision.	
Reverse Geometry	This lens design can be used for patients with any irregular cornea including; Lasik, RK, PRK and PKP to aid in comfort and overall fit.	
Starlens	For the myopic or hyperopic patient who shows low to moderate amounts of with the rule astigmatism.	
Titan Large Diameter	A large diameter lens up to 12.3mm for the management of irregular cornea conditions.	
Tangible Hydra-PEG	Revolutionary polymer contact lens coating. High wettability, excellent lubricity for the WOW! factor, resistant to deposits and long tear breakup time.	