



Scleral Lenses: Customized Comfort for Complex Eyes

Advanced contact lens solutions for dry eye, irregular corneas, and other hard-to-fit conditions.

What Are Scleral Lenses?

Scleral lenses are large-diameter, gas-permeable contact lenses that rest on the sclera (white part of the eye) and vault over the cornea. They create a fluid-filled chamber that cushions the eye's surface and keeps it hydrated throughout the day.

Benefits of Scleral Lenses

- Ideal for patients with dry eye, keratoconus, or irregular corneas
- Provide crisp, stable vision
- Maintain constant hydration across the eye's surface
- Offer excellent comfort after the adaptation period
- Custom-designed for your eye shape and needs

Are Scleral Lenses Right for You?

Scleral lenses are often prescribed for individuals who:

- Have severe dry eye or ocular surface disease
- Have been diagnosed with keratoconus or other corneal irregularities
- Have had previous eye surgeries that make wearing regular lenses difficult
- Need a custom lens option that delivers both comfort and vision clarity

The Fitting Process

Scleral lens fittings are highly customized. Your eye doctor will:

- Map the surface of your eye with advanced imaging
- Create a lens designed to your unique corneal and scleral shape
- Test fit lenses in-office and evaluate comfort and vision
- Monitor your progress and make any necessary adjustments over time

Care and Maintenance

- Fill lenses with preservative-free saline solution before insertion
- Clean lenses daily with approved solutions
- Use a plunger tool for insertion and removal
- Avoid water exposure and follow hygiene protocols
- Attend regular follow-ups to monitor lens fit and eye health

Schedule Your Scleral Lens Consultation

Discover whether scleral lenses are the right fit for your eyes. Contact Buyline to schedule a personalized consultation:

- Phone: (888) 899-0816
- Website: <https://myeccltd.com/service/scleral-lenses/>