

About our practice

Advanced Eye Care Professionals provides comprehensive eye care for the entire family. "Our community, your vision, our passion" is AEP's mission. We are part of the community we care for, and the AEP team is passionate about providing excellent care to each patient. In the current health care environment of less personalized care, AEP stands out as a practice that sincerely cares for our patients. From appointment scheduling, through the examination, to the moment a patient leaves the office, it is all about the patient!

Patient Services

- Specialty Contact Lenses
- Scleral Lenses
- Dry Eye Disease Diagnosis and Management
- Keratoconus
- Myopia Control
- Eyewear
- Comprehensive Eye Care and Comanagement of Ophthalmic Surgeries

Contact Us Today

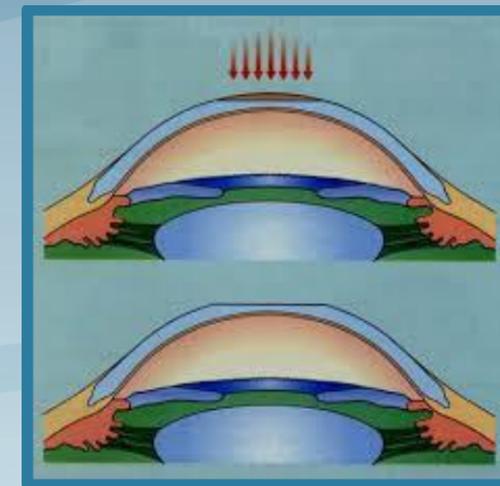
To make an appointment, refer a patient, inquire about more information or to speak with one of the doctors or staff on our team, please call:

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Near Vision Difficulty Post-Refractive Surgery Scleral Lenses Can Help



Refractive surgery reshapes the eye,
most often flattening the cornea.

What is Refractive Surgery?

Refractive surgery is a procedure to surgically reshape the eye. LASIK, PRK and RK represent some of the procedures performed. LASIK, a widely used procedure, uses a laser to change the shape of the cornea (clear window on the front of the eye), usually flattening the center and redirecting light to focus on the retina. Typical outcomes can deliver legal driving vision (20/40) without the use of contact lenses or eyeglasses.

What Happens When I Need Help Reading?

Regardless of the outcome from refractive surgical procedures to correct distance vision, at approximately the age of 40, a person begins to notice the effects of presbyopia.

Presbyopia occurs when the natural aging process causes the crystalline lens to become stiff and unable to change shape to help the eye focus at near distance. Fifty one percent of the U.S. population is presbyopic.¹

Even if you have refractive surgery before you become presbyopic, you will have to address your near vision needs once you become presbyopic. Reading glasses are an option, but usually not acceptable to a refractive surgery patient who had surgery to eliminate glasses. **What about contact lenses?**

¹U.S. Census Bureau

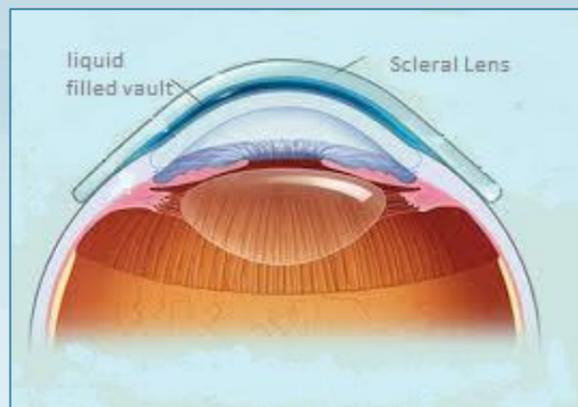


Image of a scleral lens vaulting the cornea maintaining a cushion of tears.

What About Contact Lens Options?

In most cases, contact lenses can be worn after refractive surgery. It is important to realize that the cornea now has an irregular shape due to the refractive surgery procedure.

Traditional soft contact lenses will not be stable enough to offer crisp vision and a post-surgical patient often has dry eye symptoms making it difficult to produce enough tears to keep a soft lens moist enough to be comfortable and deliver good vision.

Onefit™P+A Multifocal scleral contact lenses are a good choice for post-refractive surgery patients because they create a vault over the irregular cornea that is filled with tears. This vault creates a stable fit on the eye that delivers exceptional vision while keeping the cornea bathed in moisture, providing outstanding comfort.

And for the presbyopic person – Onefit™ P+A scleral contact lenses are available with multifocal optics to correct for near vision, distance vision and everything in between!



Presbyopia causes near vision blur and is a normal condition as you age.

How the Blanchard Onefit™ Scleral Lens Works

Onefit™P+A Multifocal scleral lenses incorporate a unique design that eliminates irregularities of the shape on the front surface of the eye to correct your vision. The lenses are made of materials that allow oxygen to pass through the lens; the design provides a thin cushion of fluid that stays between the lens and eye making them very comfortable, reduces redness and creates a healthy environment for the eye. The lens is appropriate for most prescriptions and provides clear vision for distance, near and everything in between!

The Onefit™P+A Multifocal scleral lens offers four critical benefits to patients with presbyopia:

1. Creates a regular smooth surface on the front of the eye (cornea) to provide clear, crisp vision
2. Fits beneath the lids and rests on the sclera (white of the eye) offering exceptional comfort and stability
3. Maintains a cushion of soothing tears between the lens and cornea keeping the eye moist, comfortable and healthy
4. Clear vision at all distances, including vision for near tasks



Scleral lenses vault the eye

Patient Testimonial:

I have never been able to wear any type of contact lens because I have dry eyes and now I need bifocals to read. My doctor recently fit me with Onfit™P+A Contact lenses and I love them! I wear them comfortably at least 15 hours a day, my vision is better than I see with my glasses and I enjoy being able to read with them as well!

S.B. – 52-year-old female, Atlanta, GA