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:

Advanced Eye Care Professionals, P.C.
Casey L. Hogan, O.D., F.A.A.O,
Diplomate, American Board of Optometry

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Onefit™ P+A Scleral Lenses for Presbyopia

Scleral lens vaulting the cornea, maintaining a cushion of tears.

Onefit
SCLERAL LENS

Liquid filled vault
Scleral Lens
Soft lenses for presbyopia can be challenging to wear, especially if you have dry eyes or astigmatism*. The challenge with a soft lens when you have dry eyes is that the lens may offer fluctuating vision due to a lack of moisture, preventing the lens from providing consistent, sharp vision. The lens may also become uncomfortable as it dries out on the eye. This can be especially true for patients who have astigmatism and wear toric contact lenses.

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Corneal gas permeable lenses are available and offer better vision than soft lenses, but they are usually less comfortable than soft lenses.

Onefit™ P+A Multifocal Scleral Lenses offer the comfort of a soft lens and vision of the gas permeable lens!

* Astigmatism is a refractive defect causing light to focus in more than one point in the eye providing distorted vision.

Toric soft lenses are a special design to help with astigmatism and must stay positioned precisely on the eye to offer optimal vision.

What is Presbyopia?

At approximately the age of 40, a person begins to notice the effects of presbyopia, where reading and other near tasks can become very difficult to see. 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

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

How the Blanchard Onefit™P+A Multifocal 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!

How the Blanchard Onefit™ P+A Multifocal Scleral Lens Works

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 Onefit™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

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Presbyopia is a normal progression of aging causing you to have difficulty focusing on near objects.

Can I Wear Contact Lenses if I Have Presbyopia?

Yes, a person with presbyopia can wear contact lenses! Many options are available to you.

Some designs can be challenging with certain types of prescriptions, but the Onefit™ P+A Multifocal Scleral Lens meets the challenge of most prescriptions and provides vision for distance, near and everywhere in between.

How can the Onefit™ P+A Multifocal Scleral Lens Help?

Don’t accept lenses that provide less than optimal vision. With Onefit™ P+A lenses, you can have both comfort and vision! A study has shown that scleral lenses can offer you the comfort you initially get with a soft lens and the advantage of sustained comfort and sharp vision of rigid gas permeable lenses.¹ Scleral lenses deliver:

- All day comfort that is consistent from morning until night
- Clear vision that does not fluctuate
- Lenses that provide a healthy environment for your eyes
- Astigmatism correction
- Vision for distance, near and everywhere in between
- Lenses that provide excellent vision and that will not come out of the eye during sports

¹Study: Clinical Evaluation of Large Diameter GP for the Correction of Refractive Astigmatism (L. Michaud, S. Woo, A. Dinardo-Lotsky, J. Hanhan, B. Morgan, E. Bennett and R. Reeder)

How is the Onefit™ P+A Scleral Lens Different?

Soft lenses for presbyopia can be challenging to wear, especially if you have dry eyes or astigmatism*. The challenge with a soft lens when you have dry eyes is that the lens may offer fluctuating vision due to a lack of moisture, preventing the lens from providing consistent, sharp vision. The lens may also become uncomfortable as it dries out on the eye. This can be especially true for patients who have astigmatism and wear toric contact lenses.¹

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