

## 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:

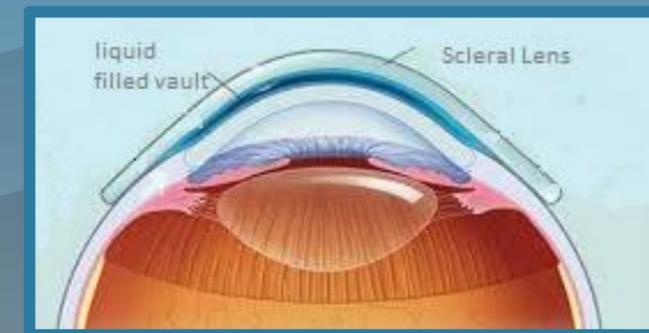
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## Scleral Lenses for Athletes and Active People



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



# Can I wear contact lenses during sports?

A person needing vision correction often finds eyeglasses unacceptable for an active lifestyle or while participating in sports. Contact lenses are an excellent alternative, but do come with some special considerations. To perform at your best, it is important that you have a comfortable lens that provides sharp, stable vision.

## What are my choices?

**Soft lenses** are most common because of the initial comfort they provide, however, challenges may arise wearing soft lenses. They may dry out on the eye during activity, causing fluctuating vision. The dryness could result in discomfort and your lenses may fall out during activity.

**Gas permeable lenses** are manufactured in rigid oxygen permeable materials and offer consistent, sharp vision to the wearer, however, they may be less comfortable to wear, not stable on the eye and may also pop out during activity.

**Scleral lenses** offer the crisp clear vision of gas permeable lenses, the comfort of soft lenses and will not fall out of your eye easily under any circumstances!



The right contact lens can give you a competitive edge!

## How can scleral lenses help?

*Scleral lenses provide you with many advantages for your active lifestyle and you won't compromise vision or comfort. Studies have shown that scleral lenses offer you the initial and sustained comfort associated with soft lenses with the sharp clarity of vision of gas permeable lenses.<sup>1</sup> These lenses deliver:*

- Consistent all day comfort from morning until night
- Clear vision that does not fluctuate
- Lenses that provide a healthy environment for your eyes
- Astigmatism correction
- A large optical area giving you peripheral vision without halos or glare
- Lenses that provide excellent vision and that will not come out of the eye during sports activities
- Lenses that keep your eyes moist and comfortable regardless of your activities

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

## How the Blanchard msd™ and Onefit™ Scleral Lenses Work

*msd™ and Onefit™ 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 let oxygen pass through the lens and provide a thin cushion of fluid that stays between the lens and eye that makes them very comfortable, reduces redness and creates a healthy environment for the eye. The lens is appropriate for most prescriptions and is available for patients who need help reading (multifocal / bifocal) and those with astigmatism (torics).*

*msd™ and Onefit™ lenses offer three critical benefits to patients:*

1. *Creates a regular smooth surface 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*



*Scleral lenses vault the eye*

### Patient Testimonial:

*As a long-time contact lens wearer, I have tried many different lenses. I am farsighted and have astigmatism and have worn soft toric lenses as well as gas permeable lenses. I am an outdoor enthusiast and enjoy softball and golf, but I have always had trouble with debris getting behind my gas permeable lenses or fluctuating vision with soft toric lenses. I am so happy with my Onefit™ P+A lenses and I can wear them all day with comfort. No longer do I have to worry about inconsistent vision or windy, dusty environments. I love these lenses!*

*LB, 47-year-old female, Richmond, VA*