

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:

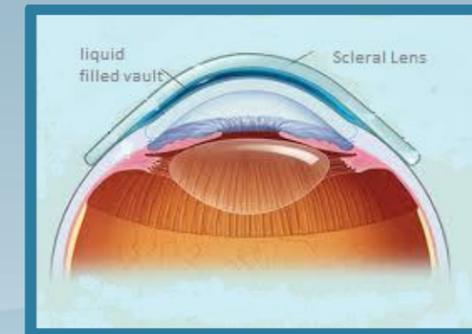
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Blanchard
CONTACT LENS INC.

Scleral Lens Management for Dry Eye Disease



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

 **msd** Select
Fits the Challenge

Onefit
SCLERAL LENS

Scleral Lenses for Dry Eye Disease

Chronic Severe Dry Eye Disorders

According to a consumer survey¹, 48% of adults report dry eye symptoms. Of those, 42% have trouble reading print as a result of dry eye. Nineteen percent report using over the counter drops to help with the condition, but two thirds of those who use drops find that they are not effective.

Fortunately, 60% of patients with dry eyes have mild symptoms,² however, about 30% do have moderate symptoms and 10% have severe dry eye symptoms.

Scleral contact lenses can improve the vision, comfort and quality of life for someone with dry eye.

¹All About Vision; Allergan Consumer Survey

²Contact Lens Spectrum, July 2010, Jason Nichols



An eye with severe dry eye may appear red, watery and irritated.

Causes of Dry Eye

Dry eye can occur or be caused by many conditions. Some are:

- Age related
- Gender (occurs more with women)
- Medications and/or medical conditions
- Environmental conditions
- Post Refractive Surgery (LASIK and RK), post-surgery, or post-injury

Patients with dry eyes can experience pain, have trouble with vision, be sensitive to light, and may have trouble seeing at night. Treatment options include antibiotics, fish oils, plugs in the tear ducts, special medications for dry eyes, steroids or artificial tears, gels or ointments. Success rates for patients with moderate to severe dry eye using these options have been low.

Treatment Success Using Scleral Lenses

Studies have shown that up to 85% of patients achieve successful relief of dry eye symptoms with scleral lenses.³

The scleral lens provides a liquid bandage to the cornea by holding tears between the lens and the eye. Vision is sharp and clear, pain and redness is reduced and the quality of life is often dramatically improved!

³The Boston Foundation, Study of Patients with Sjögren's syndrome

How the Blanchard msd™ and Onefit™ Scleral Lenses Work

msd™ and Onefit™P+A scleral lenses are made of materials that let oxygen pass through the lens promoting long term corneal health and comfort. The lens design provides a thin cushion of fluid that stays between the lens and eye providing immediate dry eye relief and long term wearing comfort. Discomfort and sensitivity to light is greatly minimized, redness is reduced and a healing healthy environment is provided for the eye. The lens is appropriate for most distance prescriptions, toric contact lens prescriptions for patients with astigmatism, and a multifocal bifocal option that provides clear vision for distance, near and everything in between!

Patient Testimonials:

The msd™ and Onefit™ scleral lenses offer three critical benefits to patients with dry eye:

1. Creates a regular smooth ocular 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 vault of soothing tears (liquid bandage) between the lens and cornea keeping the eye moist, comfortable and healthy

I had surgery to correct my vision several years ago. My vision was great until a couple of years ago when I started having problems with my distance vision. I could not wear soft or hard lenses and be comfortable or see that well and I used drops to help with my dry eyes. Now I wear Onefit™ P+A scleral lenses and can't believe how well I can see or how comfortable they are. I even find myself using less of the drops for my dry eyes. These Onefit™ P+A scleral lenses have restored my quality of life!

J.F. 45 year old male; dry eyes after surgery; Denver, CO



msd™ Mini-Scleral Lens comfortably fit to eye.

I LOVE my new msd™ lens! Not once have I had to take it out during the day because it's uncomfortable or dirty. Now, when the soft lens in my right eye gets dry and feels like it's going to fall out, the msd™ is "just there." What an amazing product. I can't thank you enough!

S.B.-56 year old female; West Hartford, CT