

decrease the dry eye treatments you use to manage your condition. The design of the lenses ensures constant hydration of the cornea. The space between the surface of the cornea and the scleral lens is filled with a preservative free solution. This solution acts as a constant source of hydration for the eye, providing unbeatable relief for dry eye patients. Nutrient rich artificial tears can be added into the bowl of the lens prior to insertion to assist in lubrication and promote healing of the ocular surface. Scleral lenses can drastically improve quality of life.




Eyesight
Uncompromising Care

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Scleral Lenses

better Vision

EYESIGHT is proud to offer our patients who have severe corneal issues an opportunity to finally have better vision and comfort than they have ever had with glasses or traditional contact lenses. We understand that you are likely excited about obtaining scleral lenses and you also have many questions about the process and investment that may be associated. We hope that this pamphlet will help you better understand the tremendous benefit of scleral lenses and answer many of your questions.

Yearly maintenance

Yearly comprehensive exam. This exam includes dilation as needed, testing and glasses prescription, if applicable. This exam will be submitted to insurance and subject to copays and deductibles.

Scleral lens evaluation. On a separate day, this is specifically to evaluate the scleral lenses. We will check the fit of the lens and look for scratches, deposits, cracks, chips or other defects. We will ensure that the lens is still providing you optimal health, comfort, and vision. Insurance does not pay for this service. The evaluation cost, if no re-design is needed, is \$500 per eye. If you do need your lenses redesigned due to corneal changes the re design evaluation cost is \$700 instead of \$500 per eye. Evaluation code for insurance: CPT 92313

How long can I wear scleral lenses during the day?

Many patients who wear scleral lenses are able to wear them all waking hours and need to because they are unable to see clearly without them. Some patients may need to remove the lenses, clean them, and reapply them with fresh preservative free solution periodically throughout the course of the day in order to maintain the best possible vision and comfort.

Will scleral lenses completely correct my vision so that I don't need glasses when I'm wearing them?

Scleral lenses will mask irregularities on the surface of the eye, and almost always will give you better vision than other forms of correction. However, it's possible that you'll still need to wear glasses over the lenses in order to see clearly at all distances, especially if you're over the age of 40 and are now using reading glasses for near tasks. In this case, you may only need over the counter reading glasses, although some prefer progressive lenses for multitasking.

If I have dry eyes will I be able to stop using eye drops and /or other medication for my condition?

Scleral lenses are perfect for the dry eye patient. Scleral lenses are a useful addition to your current therapy and you may be able to

Once it is determined that you are a candidate to wear scleral lenses, you will be scheduled for the initial scleral lens evaluation, a 2 week, and a 1 month follow up. Other appointments will be scheduled if needed. At our clinic, we bundle the service and the lenses together into one lump sum. This fee covers the initial scleral lens evaluation, lens design, the dispensing visit, 1:1 training on how to insert and remove the lens(es), follow up care related to the lens within a 90 day period plus the cost of lens (es). We find this more efficient than charging patients every time they are seen. The initial process of getting you into scleral lenses is intensive. Once you are an established scleral lens wearer, future exams will not be as rigorous, but the initial process takes commitment!

Due in full at the Initial evaluation exam:

Evaluation fee \$ 700 per eye

Lens fee \$ 500 - \$ 700 per eye

Total out of pocket cost: One eye = \$1,200 - \$1,400
Both eyes = \$2,400 - \$2,800

Once payment is made in full, the lenses will be designed and ordered from our manufacturing lab. If you would like to advocate for yourself with your insurance company, this should all be completed and payment made prior to the initial evaluation.

We recommend that for each of these visits you clear your afternoon with the expectation that you will spend several hours with us at each visit. We will try on and evaluate several lenses at the initial visit. At follow up visits, we want to take the time to evaluate the fit, comfort, vision, and health of your eyes and support you as you learn how to successfully wear your lenses. Once you learn how to insert, remove and care for your lenses, it will become just another part of your day like brushing your teeth.

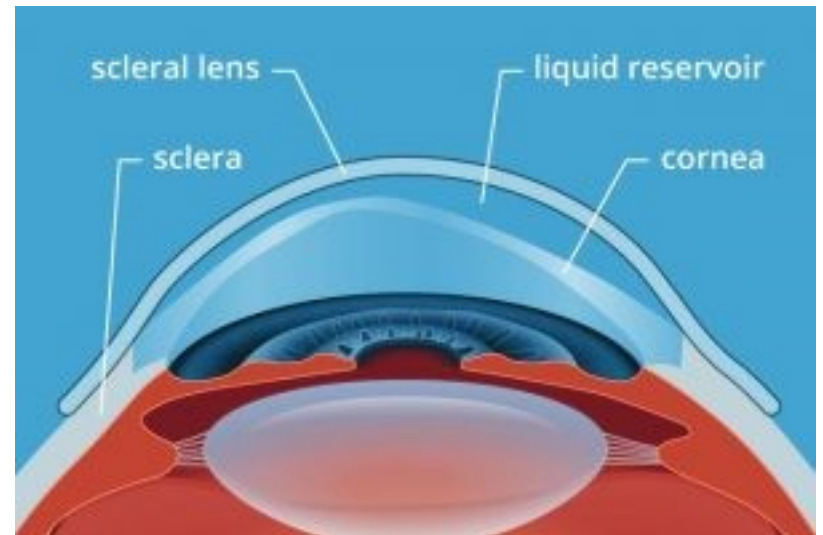
6 month visit

Since most corneal diseases are progressive (some more than others), it is important to ensure that your scleral lenses continue to fit in a way that allows continued health and best possible comfort and vision as time goes by. This visit is submitted to insurance and is subject to copays and deductibles. It is rare to need a refit and new lenses at this visit, but you should know it is possible due to your progressive corneal condition.

What are scleral lenses?

Scleral lenses are designed to treat a variety of eye conditions which do not respond to other forms of treatment. They are durable lenses about the size of a nickel, made of a gas permeable material that allows oxygen to reach the surface of your eye. The lens rests on the sclera – the white part of your eye – and vaults over the cornea to create a smooth surface over the distorted or damaged cornea. They provide comfort because they rest on the sclera rather than the cornea and the sclera is much less sensitive than the cornea. They are filled with preservative-free solution each day and because the lens holds fluid it keeps the cornea hydrated all day long which makes even dry eyes comfortable.

Scleral lenses are custom designed precisely and computer lathed for each individual patient. These medical devices require complex evaluation and are prescribed by a licensed and specially trained and skilled eye doctor. Dr Rand was residency trained in specialty lenses and has 20+ years of clinical experience, so we can speak from experience; almost all the time, vision and comfort are improved dramatically.



Why do I need scleral lenses?

Scleral lenses provide clear comfortable vision for individuals who have rare corneal disorders which cause distorted, irregular vision. This includes: Keratoconus, post Corneal Transplant, post-LASIK complications, Corneal Scarring, Pellucid Marginal Degeneration, Irregular Astigmatism, Graft vs. Host Disease, Ocular Cicatricial Pemphigoid, Sjogren's Syndrome, Steven Johnson Syndrome, Neurotrophic Keratopathy, and Trauma.

When these disorders make it so glasses or conventional contact lenses can not make the vision clear, scleral lenses are necessary. Many of our patients have never had clear vision and are often "brought to tears" once they experience the incredible vision and comfort a scleral lens can offer.

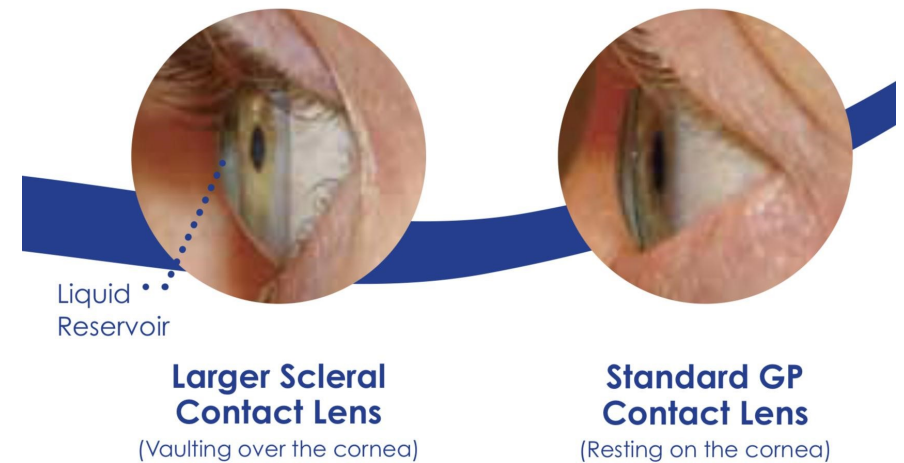
Will my insurance pay for scleral lenses?

Because the need is so rare, most insurance plans do not recognize the need for these custom specialty lenses and usually do not cover the cost of the lens.

Unlike regular contact lenses, scleral lenses have a specialized design and are customized to fit your eyes. Although they have a higher price point, most patients who wear them tell us that the comfort, visual clarity, stability, and health benefits make them worth the cost.

If you have special vision insurance it IS possible that it would pay for this service and the lenses. As a medical practice, we do not accept most vision plans. Please check with your insurance company about coverage prior to your appointment to make sure you understand what out of pocket expenses you may be responsible for. Please refer to the following codes when you speak with them:

Evaluation: CPT 92313
Scleral lens: V 2599



How does this work? How long is my first visit? Visits after? What should I expect?

First, you will need a comprehensive exam if you have not had one performed in the last year by your regular eye doctor. This is your dilated full eye health check including (if applicable) a prescription for glasses. This comprehensive exam is subject to insurance deductibles and copays. It is not a routine exam because of your diagnosis. If this is done with a doctor outside of our practice, we will request your records. We are happy to offer this service here if needed.

The next visit is the consultation which is also subject to insurance deductibles and copays. We need an extensive history of your vision and a series of tests must be performed. These tests are performed to determine if you are a candidate for scleral lenses. These tests may include:

- Corneal Tomography (mapping of the corneal surface)
- External Photos to document the corneas before scleral lens wear
- Auto and Manual refraction if not performed at your comprehensive exam
- Posterior segment imaging OCT (rules out problems in the back of the eye)
- Measurement of your Corneal Diameter.
- Slit lamp exam and photos to assess and document the health of your ocular surface