

SCLERAL FAQS

WHY ARE SCLERAL LENSES SO COMFORTABLE?

Scleral lenses vault over the cornea and rest on the white portion of the eye (sclera), which is less sensitive. They fit under the eyelid, resulting in comfort & stability.



FIRM LENSES
Sharp Vision



LARGER LENSES
Comfort & Stability

WHY DO SCLERAL LENSES OFFER SUPERIOR VISION?

They are manufactured in Gas Permeable (GP) material which provides a smooth optical surface and excellent vision even if your cornea has an irregular shape. Scleral lenses treat astigmatism and are available with bifocal options.

WHAT IS THE 'LIQUID BANDAGE' EFFECT?

Scleral lenses provide extra moisture for healthy eyes, as well as for patients with severe dry eyes. The space between your eye and the back of the scleral lens acts as a fluid reservoir that provides constant moisture & comfort.

Princeton Eye Group

CONTACT US:

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DR. TIFFANI METHVIEN ADVANCED SPECIALTY CONTACT LENSES

Dr. Tiffani Methvien received her Doctorate from the Pennsylvania College of Optometry along with a certificate of excellence in patient care. Additionally, she holds a Bachelor of Arts from Rider University. She focused on specialization in contact lenses while working with Dr. Edward Boshnick at Global Vision Rehabilitation Center in Miami, FL.

Dr. Methvien received recognition from Visionary Optics and Conforma Labs for excellence in patient care treatment with contact lenses. She works closely with Dr. Miedziak in managing keratoconus focusing on providing customized care of corneal diseases and pathology with the latest in contact lens technology, including fitting and educating on the use of Scleral Lenses.

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HOW SCLERAL LENSES CAN HELP YOU

Princeton Eye Group

SCLERAL LENSES

MANAGING CORNEAL IRREGULARITY

Keratoconus
Pellucid Marginal Degeneration
Corneal Dystrophy / Degeneration
Post-Corneal Transplant
Post-LASIK, Post-PRK

MANAGING OCULAR SURFACE DISEASE

Severe Dry Eye Syndrome
Exposure Keratitis
Neurotrophic Keratitis
Systemic Autoimmune Disorders
Graft-versus-Host Disease
Stevens-Johnson Syndrome

SHARP VISION CORRECTION FOR NORMAL CORNEA

High Astigmatism
Multifocal for Presbyopia

NEW TECH

Scleral lenses can be life changing, offering amazing comfort & vision. Imagine what you can do if you could see better? Please ask us more about these lenses and if they can help you!



SCLERAL CENTER OF EXCELLENCE

Dr. Methvien offers one of the most advanced scleral lenses called the LATITUDE that uses the data from your eye to design a lens that matches every 'hill & valley' of your eye. It's like making the best fitting custom suit for you from a scan of your body!



If you cannot see clearly through glasses or regular contact lenses, we have state of the art technology to help you see clearly and comfortably.

The sMap3D measures your eyes with extreme accuracy (1 million points!) to make customized contact lenses designed especially for you!

COMFORT

SHARP VISION

HYDRATION

MADE JUST FOR YOU

In Partnership with **Visionary Optics**
uniquely specialized contact lenses