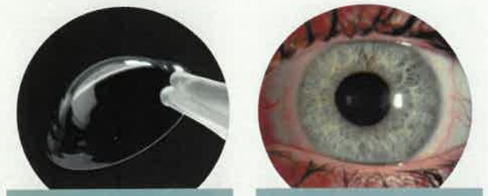
SCLERAL FAQS

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 can also treat astigmatism.

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.

HEARTLAND EYE CONSULTANTS

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Phone: 402.493.6500



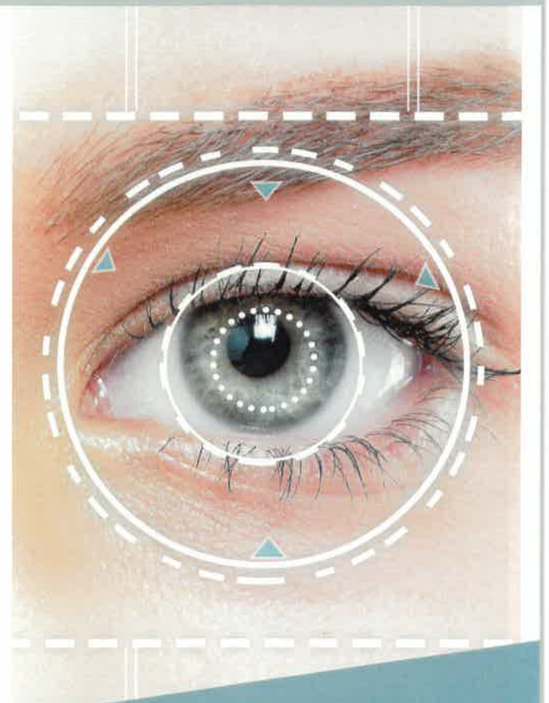
DR. HOLLY TERNUS

Dr. Holly Ternus is originally from Torrington, Wyoming, and graduated from the University of Nebraska-Lincoln with a degree in Biological Sciences. She graduated with Honors from The New England College of Optometry, and completed internships with honors at South Boston Community Health Center with an emphasis in glaucoma and narrow angle glaucoma, Togus Veterans Affairs Medical Center with emphasis in ocular disease, Lifetime Eyecare in Houston fitting specialty contact lenses, and Brooke Army Medical Center in San Antonio.

Dr. Ternus practiced with ophthalmology in the Dallas/ Fort Worth area specializing in ocular disease, dry eye disease, and emergency care before transitioning into primary care fitting specialty contacts for keratoconus, post-RK, corneal ectasia, and irregular corneas. She is an active member of the Nebraska Optometric Association, American Optometry Association, and American Academy of Optometry. She received her fellowship with the American Academy of Optometry in 2018, and is a graduate from the Nebraska Optometric Association's Leadership Institute. She also received her Fellowship in the Scleral Lens Education Society and is the first in Nebraska to have completed this honor.

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HOW SCLERAL LENSES CAN HELP YOU

heartland-eye.com

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 about these lenses and if they can help you!



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!

CUSTOM LENSES

The sMap3D™ allows our doctors to measure each patient's eyes and receive highly customized, individually designed lenses. It's like scanning your body to custom design the best fitting suit possible!



COMFORT

SHARP VISION

HYDRATION

MADE FOR YOU

In Partnership with Visionary Optics
uniquely specialized contact lenses