



BOSTON SIGHT
SCLERAL



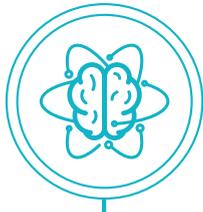
LV Prasad Eye Institute

DESIGNED BY **DATA**. DESIGNED TO **FIT**.
DESIGNED FOR LIFE



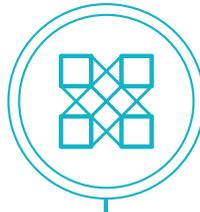
NOW MANUFACTURED AT LV PRASAD EYE INSTITUTE

BostonSight SCLERAL is the first and only evidence-based lens design that has leveraged patient fitting data and clinical experience - from 6 years of patient outcomes on more than 7,000 eyes. BostonSight SCLERAL helps you achieve a smart, predictable and efficient fit with an optimal **ALIGNED FIT, RIGHT FROM THE START**



SMART

90% of fits achieve optimal vision with the built-in front surface eccentricity.



PREDICTABLE

75% of fits achieved with the go-to Standard lens from the fitting set.



EFFICIENT

80% of fits don't require any change in haptic design.

Patients say it best - over **90%** surveyed would recommend BostonSight SCLERAL to others.



From September 2017 onwards, in collaboration with Boston Foundation for Sight, started manufacturing these specialized lenses at LVPEI Hyderabad (Kismatpur) campus.

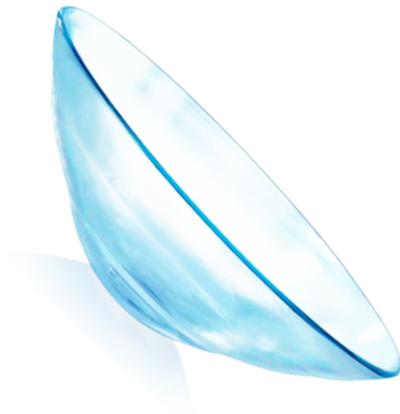
2000+ lenses despatched to
36+ partners across India



LVPEI BostonSight Lens Manufacturing Lab is now ISO 13485 certified by the BSI (British Standards Institution)

Each fitting uses a single starting point and incorporates a right and left eye anatomical design. BostonSight SCLERAL allows you to customize each lens for every unique patient to ensure predictable and accurate outcomes for your patients.

DISTINCT ADVANTAGES OF BOSTONSIGHT SCLERAL:



Patients report a **60%** increase in satisfaction when fit with BostonSight SCLERAL over prior lens.

"I had dry eye problem along with severe corneal infection. There was a time when my vision was very dull and I could only make out between light and dark. My one eye was bigger than the other, and people would constantly ask me what was wrong with my eyes. In addition to a series of corneal transplant surgeries that I underwent, I was prescribed coloured Boston Scleral lenses. Today I have regained functional vision and my eyes look better cosmetically. I am more happy and confident now."

SplineCurve™ TECHNOLOGY

Allows you to control the changes you want to make

Quadrant-Specific Toric PERIPHERAL HAPTIC SYSTEM (PHS)

Allows you to control the changes you want to make in a quadrant-specific manner

SmartChannel™ TECHNOLOGY

Facilitating fits over anatomical obstacles and reducing suction

Front Surface ECCENTRICITY (FSE)

Designed to offer superior vision

Lens Diameters

18.0mm, 18.5mm, and 19.0mm

Comprehensive 22 Lens

DIAGNOSTIC SET

Enhancing an efficient fitting process with right and left eye anatomical designs

Beyond the Fit™

Real-time fitting support, image-guided customization, and online ordering

Sunita Baggaria

Comprehensive Support FOR AN ENHANCED EXPERIENCE

With BostonSight SCLERAL, we go **Beyond the Fit™** to provide you with comprehensive support:



Superior Value The BostonSight SCLERAL fitting system offers superior value for practitioners - providing you with everything you need:

- Complimentary diagnostic set
- All-inclusive price with unlimited, no-charge modifications within 90 days
- No surprises or extra fees throughout the fitting process - no extra charge for changes in diameter, base curve, material, toric periphery, front surface toricity or channels
- No special equipment necessary



FitConnect™ Software is intuitive, providing you with web-based order management and more:

- Modifications in real-time for more accurate endpoints
- Design adjustments using graphical representations of individual lens profiles
- Modifications of sagittal height, base curve and four independent hemi-meridians
- Stores prescription for easy on-demand printing or refill
- Fitting consultants via phone, email, and shared sessions
- Live demonstrations and online training



BostonSight SCLERAL is specially designed to help patients with a wide variety of eye conditions – from the typical to the extreme. Custom designed to fit properly on the eye, BostonSight SCLERAL not only maximizes a patient’s ocular health, it also provides the best comfort and vision, and can even help to repair damaged tissue.



While BostonSight SCLERAL lenses can treat a range of eye issues, here are the five most common uses:

01. DRY EYE DISEASE

02. KERATOCONUS

03. PELLUCID MARGINAL DEGENERATION

04. POST-LASIK ECTASIA

05. AFTER SURGERY/TRAUMA

Engineered to vault the entire cornea, BostonSight Scleral is ideal for patients with Dry Eye Disease, Keratoconus, Pellucid Marginal Degeneration, Post-LASIK Ectasia, and surgery/trauma-related complications.

With BostonSight SCLERAL’s continuous hydration reservoir, the space between the lens and cornea acts as a fluid reservoir and a liquid bandage, **providing hydration and relief from irritation** caused by Dry Eye Disease and other conditions. Additionally, BostonSight SCLERAL’s fluid-ventilated, gas-permeable composition makes it perfectly suited to provide full coverage of the ocular surface and repair damaged tissue caused by surgery and trauma.

Thanks to our SmartSight™ technology, BostonSight SCLERAL offers **superior optical properties** to help restore vision in patients with irregular corneal shapes. The lenses also help to improve comfort, as they are more stable than traditional contact lenses and rest on less sensitive areas of the eyes.

Whether you’re dealing with daily irritation or combating ocular surface diseases, BostonSight SCLERAL has the science and experience to help you see the world through a whole new lens.



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LENS PARAMETER AVAILABILITY

DIAMETERS	16.0mm, 16.5mm, and 17.0mm 18.0mm, 18.5mm, and 19.0mm
SPHERE POWER	-20.00 Diopters to +20.00 Diopters
SAGITTAL HEIGHT	2.0mm to 6.0mm in 0.1mm (100µm) steps
PERIPHERAL HAPTIC SYSTEM (PHSTM)	Customizable
OPTIONS	Quadrant-specific toric PHS™ <ul style="list-style-type: none">• Front surface eccentricity• Front surface toric Rx
PREFERRED MATERIAL	Optimum by Contamac, Tangible Hydra-PEG <i>(will be available in India shortly)</i>
OTHER MATERIAL OPTIONS	Optimum-Extra, Optimum-Extreme Boston® EQII, Boston® XO2



BostonSight is a world-renowned leader in the treatment of patients with complex corneal disease and a pioneer in scleral lens design and technology. Founded in 1992 as a nonprofit eye healthcare organization, they launched BostonSight SCLERAL in 2017 - a new, scalable solution for long-term ocular health.



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