



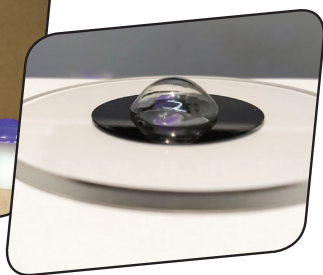
BOSTONSIGHT



LVPEI BostonSight[®] PROSE



The world renowned **PROSE/ SCLERAL** lens from **BostonSight...**



...now



at

L V Prasad Eye Institute

Patient Testimonials

Voices of those who benefited
with BostonSight Lenses at LVPEI

Life changing experience

"A drug reaction resulted in severe blurred vision and red eyes. I was told that I will never be able to see properly and should start looking for alternate professions. People stopped making eye contact with me. At LVPEI, I was prescribed with PROSE contact lenses. Using PROSE lenses has been a life changing experience for me. It has now become a part of my body and I feel no discomfort wearing them. People cannot even make out that I have a vision problem. I did not have to give up my dream career and today I have progressed both in my personal as well as professional life."

Manish Sonal, Software Professional

Gaining confidence

"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."

Sunita Baggaria

PROSE Treatment

BostonSight PROSE (prosthetic replacement of the ocular surface ecosystem) is a treatment pioneered by BostonSight that restores visual function, supports healing, reduces symptoms and improves quality of life for patients suffering with complex corneal disease. BostonSight PROSE uses FDA approved (1994) custom designed and fabricated prosthetic devices to replace or support impaired ocular surface system functions.

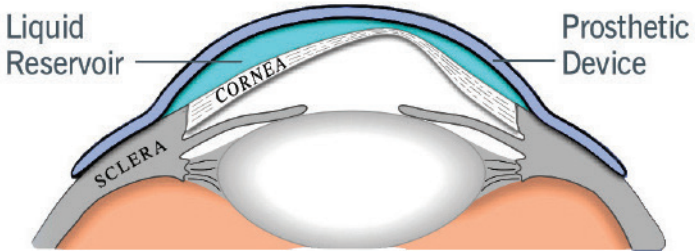
The prosthetic devices used in PROSE treatment are transparent domes, about the size of a nickel, made of gas permeable plastic that allows oxygen to reach the ocular surface.

PROSE devices fit under the eyelids and rest on the sclera (the relatively insensitive white tissue of the eye), vaulting the damaged cornea and creating a new smooth optical surface that protects the eye from the environment and blink trauma. The removable prosthetic devices are filled with saline at the time of application, creating a reservoir of fluid that continuously bathes the eye in oxygenated artificial tears.



BostonSight PROSE creates:

- A new transparent, smooth optical surface over the distorted, damaged or diseased cornea
- An expanded artificial tear reservoir that provides constant lubrication while maintaining necessary oxygen supply



Benefits

BostonSight PROSE treatment can:

- Reduce symptoms and support healing by restoring a healthy ocular surface environment
- Improve blurry vision by masking surface corneal irregularities and transmitting a sharp image to the back of the eye
- Prevent further damage by protecting the cornea against the environment and eyelids

For many of the thousands of patients suffering with complex corneal disease, PROSE may be the ideal, and sometimes only, treatment capable of restoring visual function and reducing eye pain and light sensitivity.



Conditions PROSE Treats

Ocular Surface Disease

DRY EYE SYNDROME

- Ocular chronic GVHD
- Sjögren's syndrome
- History of refractive surgery (LASIK, PKP)
- Rheumatoid arthritis
- After radiation

LIMBAL STEM CELL DEFICIENCY

- Stevens Johnson syndrome
- Aniridia
- Cicatricial conjunctivitis / ocular cicatricial pemphigoid
- Chemical / thermal injury

EPIDERMAL OCULAR DISORDERS

- Goldenhar syndrome
- Ectodermal dysplasia
- Atopy
- Epidermolysis bullosa

NEUROTROPHIC KERATITIS

- Herpes zoster (shingles)
- Herpes simplex (ocular herpes)
- Familial dysautonomia
- Moebius syndrome
- Trigeminal nerve dysfunction
- After surgery

CORNEAL EXPOSURE/ LAGOPHTHALMOS

- Anatomic
- Paralytic

Distorted Corneal Surface

DEGENERATIONS

- Keratoconus
- Keratoglobus
- Pellucid marginal degeneration
- Terrien's marginal degeneration
- Salzmann's nodular degeneration
- Ehlers-Danlos syndrome

DYSTROPHIES

- Cogan's dystrophy
- Bowman's dystrophy
- Granular corneal dystrophy
- Lattice corneal dystrophy
- Meesmann's corneal dystrophy

AFTER SURGERY

- Cornea transplant (PK, PKP)
- Radial keratotomy (RK)
- Photorefractive keratectomy (PRK)
- Phototherapeutic keratectomy (PTK)
- Epikeratophakia
- LASIK
- Open globe injury

CORNEAL SCARRING

- After trauma
- After infection



PRELIMINARY STEPS

- Referral from primary eye care provider, medical doctor or cornea specialist
- Initial medical consultation of 2 - 3 hours to determine candidacy for PROSE treatment
- PROSE treatment (4 - 12 day-long visits)
- Periodic follow-up visits as required
- Comprehensive evaluation by a PROSE provider annually





*For more information and to book appointments,
please connect with us at:*

Bausch & Lomb Contact Lens Centre

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