

# Boston® Materials – Dedicated to vision care

Boston® Materials, coupled with a wide range of lens designs, provide a solid foundation for specialty lens practices. Boston® continually champions the GP industry with its commitment to education, a wide range of GP materials, high Dk levels and collaboration with laboratories.



## Boston® Materials

The Boston® lens materials have undergone an evolutionary process that includes the following developments:

- Increased oxygen while maintaining good wetting and deposit resistance
- Increased stability and durability without compromising corneal physiology
- Improved lens machining qualities and yields, without sacrificing clinical performance

Boston® Materials are available in a variety of signature lens designs – including ortho-k and multifocal designs. Please also consult with your authorized Boston laboratory for specific scleral lens designs in Boston® with outstanding oxygen permeability (Dk level).

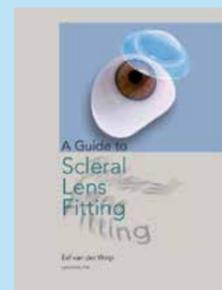
Eye conditions that are well suited for GP Lenses include: Astigmatism, Presbyopia, Myopia, Hyperopia, Irregular Cornea, Keratoconus

**Make Boston® gas permeable lens materials the right choice for corneal health and exceptional vision.**

High Dk Boston® GP materials available in large diameters	Features
XO <sub>2</sub> (hexafocon B)	This hyper Dk-material provides outstanding oxygen delivery without compromising wettability, stability, or comfort
XO (hexafocon A)	Ideal for excellent eye health and stability. Steadily growing popularity for use in ortho-k
Equalens II (oprifocon A)	Indicated for daily or extended wear from 1 to 7 days between removals for cleaning and disinfection

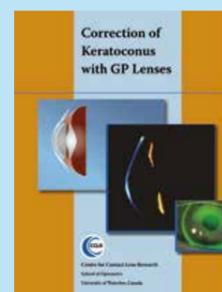
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## Guide to Scleral lens fitting



This guide serves as an introduction to scleral shape, scleral topography and scleral lens design. It is a generic guide to fitting scleral lenses to help the practitioner get more comfortable with the concept of scleral lenses.

## Guide to correction of keratoconus



This didactic publication helps the practitioner in choosing an appropriate lens design based on standard curvature and novel corneal metrics that can be used to determine the needs of keratoconus patients. With this booklet, we hope to demonstrate the ease of fitting and managing keratoconus.

## Scleral lens videos series



With brief segments on anatomy, central and limbal clearance, impingement, initial lens selection, a patient video how to handle a scleral contact lens, etc.

## File Webinars



Learn about corneal and scleral GPs and soft lens types, fitting tips for each lens type, and patient cases that demonstrate what aspects to consider when selecting a lens.

## Scleral lens fitting Scales for lens adaptation



This scale is developed to assist clinicians in practice. It demonstrates how to correctly estimate the clearance of a scleral lens over the central cornea and the limbus.

## Education:

Boston® educate and train eye care professionals so they can provide the right lens fit and excellent vision care for their patients.

Maybe that's why Boston® has led the way for decades, providing the materials and educational tools which help solve the vision needs of millions of patients.

## Irregular corneas

Patients with conditions such as keratoconus, post-surgical ectasia and pellucid marginal degeneration often find that specialty lenses made from GP materials are a good option for vision correction.

GP lenses of various sizes are used to correct patients with irregular corneas. Scleral lenses, with a larger diameter, float over the entire cornea.

Boston® offers extensive education and training to eye care professionals and students.

Please find valuable tools and resources on our web page [fit-boston.eu](http://fit-boston.eu).

Stay informed and download books and the complete library of publications and videos.

For contact lens fitters who care about their patients, education and material matter.

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