

BOSTONSIGHT[®] SCLERAL

YOUR PARTNER IN
SAVING SIGHT[®]

SPECTRUM
INTERNATIONAL

BOSTONSIGHT[®] SCLERAL

A LENS BOTH YOU AND YOUR PATIENTS WILL LOVE

BostonSight SCLERAL is an evidenced-based lens design backed by BostonSight's 30+ years of experience fitting the most challenging and complex ocular surface disease cases.



SMART

9 out of 10 fits achieve optimal vision with built-in SmartSight[®]



PREDICTABLE

3 out of 4 fits are successful with the go-to standard lens from the FitKit[®]



EFFICIENT

7 out of 10 fits don't require any change in haptic design

ONE LENS. DESIGNED YOUR WAY.

BostonSight SCLERAL lets you customize the lens for each patient — ensuring great outcomes.



BUILT-IN FEATURES

SplineCurve® Technology

For parameter change independence

Quadrant-Specific Toric

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

Oval Optic Zones

For better centration



SMART SUITE

SmartChannel® Technology

Add up to four channels — the most in the industry — to vault anatomical obstacles, promote tear exchange, and reduce suction

SmartSight®

Choice of three front surface eccentricity options to correct HOAs; and for more challenging HOAs, add SmartSight HOA® for custom correction

Smart360® Technology

Digitally design a custom lens with industry profilometers



FITTING WITH BOSTONSIGHT SCLERAL

Fit with our easy-to-use FitKit trial set
or digitally design a custom lens with Smart360.

28-LENS FITKIT

DIAGNOSTIC SETS IN 16, 16.5, 17 MM and 18, 18.5, 19 MM
Three diameters in one convenient kit with right and left
anatomical designs for more accurate fitting.

Simple fitting algorithm makes it easy to start. Choose your diameter and start with
the Standard lens. Too loose? Move to the Steep lens. Too tight? Move to the Flat lens.

Left
18.0, 18.5, 19.0 mm

Go looser ← Start here → Go tighter

Right
18.0, 18.5, 19.0 mm

Go looser ← Start here → Go tighter

Left Eye Lens Options:

Diameter	Sag	Design	Eccentricity
19.0 mm	3.6 Sag	FLAT	E-L90-10e1
19.0 mm	3.2 Sag	STANDARD	E-L90-2e1
19.0 mm	3.2 Sag	STEEP	E-L90-3e1
18.5 mm	3.0 Sag	FLAT	E-L85-4e1
18.5 mm	3.0 Sag	STANDARD	E-L85-5e1
18.5 mm	3.0 Sag	STEEP	E-L85-6e1
18.0 mm	2.8 Sag	FLAT	E-L80-7e1
18.0 mm	2.8 Sag	STANDARD	E-L80-8e1
18.0 mm	2.8 Sag	STEEP	E-L80-9e1

Right Eye Lens Options:

Diameter	Sag	Design	Eccentricity
19.0 mm	3.6 Sag	FLAT	E-R90-1e1
19.0 mm	3.2 Sag	STANDARD	E-R90-2e1
19.0 mm	3.2 Sag	STEEP	E-R90-3e1
18.5 mm	3.0 Sag	FLAT	E-R85-4e1
18.5 mm	3.0 Sag	STANDARD	E-R85-5e1
18.5 mm	3.0 Sag	STEEP	E-R85-6e1
18.0 mm	2.8 Sag	FLAT	E-R80-7e1
18.0 mm	2.8 Sag	STANDARD	E-R80-8e1
18.0 mm	2.8 Sag	STEEP	E-R80-9e1

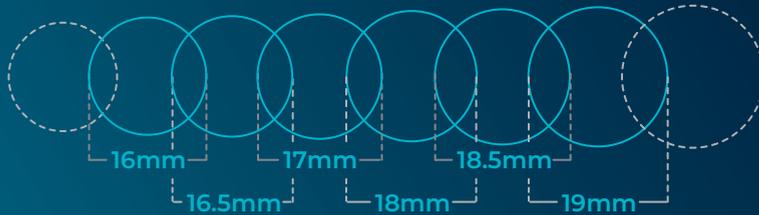
SmartSight® Lenses
Additional front surface eccentricity options for refractive purposes

*All trial lenses have a power of +0.25D and base curve of 8mm

EMPIRICAL FITTING WITH SMART360

Using your OCULUS Pentacam® CSP or Eaglet Eye ESP, send scan data to FitConnect, our web-based lens design and order management platform.

DIAMETERS TO MEET ALL YOUR PATIENTS' NEEDS



<2

LESS THAN
TWO CUTS
AVERAGE
PER EYE

WORKS FOR A RANGE OF CONDITIONS FROM SIMPLE TO MORE COMPLEX

Dry eye, keratoconus, corneal ectasia, ocular surface disease, and more.

Small HVIDs ($\leq 11.0\text{mm}$)

Small apertures

Tight lids

Regular corneas

Pediatric patients

Difficulty handling lenses

16, 16.5, 17 mm lens

17.5 mm lens (Smart360 only)

Large HVIDs ($\geq 11.5\text{mm}$)

Compromised ocular surface

Highly ectatic corneas

Chronic exposure

Compromised/fragile grafts

Severe dry eye

18, 18.5, 19 mm lens

LENS PARAMETER AVAILABILITY

DIAMETERS	16.0mm, 16.5mm, 17.0mm, 17.5mm with Smart360, 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 (50µm) steps
OPTIONS	SmartChannel Technology: (included in price) Ventilating channels Vaulting over anatomical obstacles Reducing suction Front surface toric Rx (included in price)
PREFERRED MATERIAL	Optimum-Extra, Optimum-Extreme and Optimum-Infinite by Contamac
OTHER MATERIAL OPTIONS	Boston® EQII, Tangible Hydra-PEG (Hydra-PEG incurs one-time additional fee)

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BOSTON SIGHT®
SCLERAL

OPTIMUM
by Contamac®