



SIMPLE FITTING.
EXPERT RESULTS.

EUROPA
SCLERAL
STREAMLINED
TANGENT 

SEAMLESSLY INTEGRATE INTO YOUR EUROPA FITTING PROCESS

TRANSITION WITHIN WARRANTY OR USE THE NEW FITTING SET

Designed with new and seasoned fitters in mind, the Europa Tangent simplifies the fitting process without losing any customization options needed for more complex eyes. The Europa Tangent can be used as a method of troubleshooting within an existing warranty or as an additional fitting design for fitters who are looking to expand the options available at their practice. New patients can be immediately started in the design using the Europa Standard or Europa Tangent Fitting Sets.

Troubleshoot with Tangent

My patient has significant blanching and/or impingement 360 around the scleral zone.

OR

There is too much compression on lens removal.

Your patient can be transitioned into the Europa Tangent design at any point in the warranty. Our Consultation team is there to assist you with changing to the Tangent design for no additional cost.

Tangent from Start to Finish

16.5mm Diameter

(6) Spherical Lenses (Sag 4300 - 6490 μ)

(6) Toric Haptic Lenses (200 & 400 μ)

We offer a 12-lens Tangent Fitting Set that is available to scleral lens fitters of all experience levels and is an ideal option for fitters wanting independent parameter adjustments & step system fitting.

EUROPA STANDARD
(16.0MM)



EUROPA TANGENT
(16.5MM)



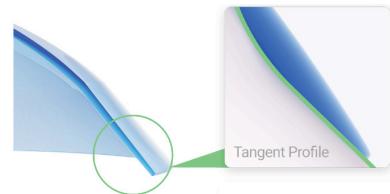
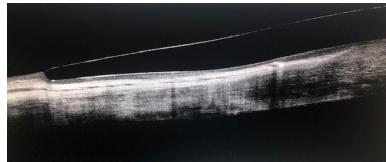
Note the quieter appearance of the conjunctiva with the Tangent design (right) vs the Standard design (left). There are no areas of redness or blanching in comparison to the fit of the Standard design. Compression is a complication - let the Europa Tangent help!

THE EVOLUTION OF THE EUROPA TANGENT DESIGN DEVELOPMENT

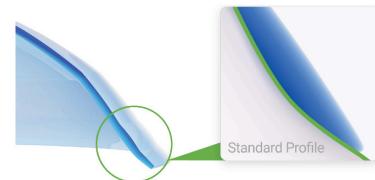
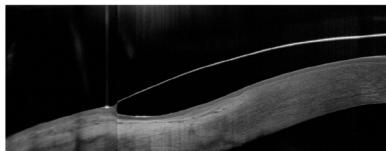
SCLERAL FITTING DOES NOT HAVE TO BE COMPLICATED

The Tangent design offers a smoother, softer transition to the landing zone, patterned after Visionary Optics' freeform Latitude lens. We developed our Tangent design fitting algorithm using our extensive and exclusive knowledge of scleral shape patterns with the goal of continuously sharing our knowledge with our partnering doctors. The Tangent profile helps to eliminate the compression and blanching that is observed in some patients during the fitting process. This simplified design also offers a streamlined step-system method for troubleshooting while still ensuring that any advanced customization options remain available to you and your patients.

EUROPA TANGENT



EUROPA STANDARD



The Europa Tangent lens design has been such a success with my patients that I am considering using the new Europa Tangent as my default lens design.

MICHAEL GOLDMAN, OD, LAGUNA EYE CARE, CA

”

FOCUS ON THE CHANGES YOU WANT, NOT THE ONES THAT YOU DON'T

STREAMLINED STEP-SYSTEM

Independent adjustments that will not affect the other lens fitting characteristics: When using the new step system on the Europa Tangent lens, changes can be made to the central clearance or scleral zone of the Europa Tangent design without affecting other lens parameters (up to + 300 μ). Each step is done in 50 μ increments. Due to the capabilities of this modification system, Europa Tangent lenses are **base curve independent**.

”

The Europa Tangent design has allowed for successful streamlined peripheral changes for patients experiencing discomfort from the lens being too tight. A great addition to the Europa toolset making patients happy.

PRATIK PATEL, OD, FAAO, WEILL CORNELL MEDICINE, NY

DIAMETER 16.0mm

CENTRAL ZONE
 (Base Curve / Optical Zone)

The Europa Standard base curve controls how much the lens vaults over the cornea and plays a primary role in the overall sag of the lens.

LIMBAL ZONE

Mid-Peripheral Zone

The Europa Standard PC1 reverse curve controls clearance over the mid-periphery of the cornea and the limbus.

SCLERAL ZONE

The Europa Standard periphery consists of 3 different curves that control how the lens rests on the conjunctiva/sclera.



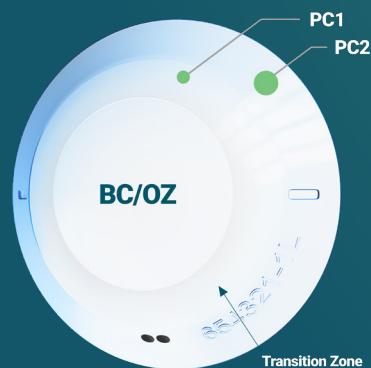
16.5mm

The Europa Tangent base curve & optical zone is identical to the Europa Standard Design.

Transition Zone

The Europa Tangent PC1 curve is identical to the Standard design, however, it is slightly wider to allow for adequate limbal clearance with the flatter periphery.

The Europa Tangent consists of a single curve landing zone patterned after our freeform lens designs.



The Europa Tangent design incorporates a single curve scleral landing zone that is tangential to the average scleral curvature. With this design, the 5 curvatures that are present in the Europa Standard design are compounded into 3 parameters in the Europa Tangent design.

Our Complex Data, Your Streamlined Fitting

Wherever you fit, we are there for you.

Visionary Optics

uniquely specialized contact lenses

service@visionary-optics.com

ph: (877) 533-1509 | fax: (540) 635-8846

www.visionary-optics.com

Main Lab

1325 Progress Drive
Front Royal, VA 22630

Corporate Office

1200 Harger Road, Suite 211
Oak Brook, IL 60523



@Europascleral