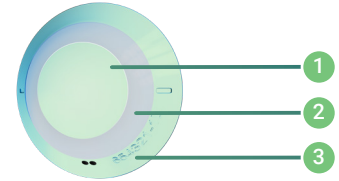# SIMPLE FITTING. **EXPERT RESULTS.**
STREAMLINE YOUR SUCCESS

INITIAL LENS SELECTION

The **Europa Tangent 12-Lens Fitting Set** will allow you to successfully & efficiently fit your full spectrum of patients.

Start by placing lens **#3** (BC: 46, Sag: 4697μ) on your patient's eye. If the patient has moderate to severe keratoconus, start with lens **#5** (BC: 50, Sag: 5144μ).

1. **Central Clearance (BC/OZ)**
2. **Limbal | Mid-Peripheral (PC1)**
3. **Landing Zone | Haptic (PC2)**

CENTRAL CLEARANCE

50μ steps | Increase (+) or Decrease (-)

Assess the central clearance (CC)

Ideally the pre-settled value will be between 250-350μ. CC can be estimated with a slit lamp by comparing the thickness of the reservoir with the thickness of the diagnostic lens (400μ). CC can also be more accurately measured using anterior segment OCT, if available.

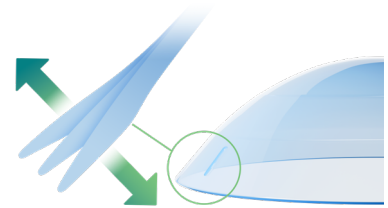## LIMBAL CLEARANCE

50μ steps | Increase (+) or Decrease (-)

Assess the limbal clearance (LC).

The ideal pre-settled LC will be approximately 75-100μ. Like CC, LC can be estimated with your slit lamp or measured with anterior segment OCT.

LANDING ZONE | HAPTIC

50μ steps | Steeper (+) or Flatter (-)

Assess the landing zone (LZ).

If the LZ is uneven with a spherical diagnostic lens, replace the current lens with a toric peripheral curve (TPC) / haptic lens (T1-T6) with a similar sagittal depth. Note the rotation (hash mark is steep meridian). Alternatively, you can simply request 200μ of scleral LZ toricity for your initial patient lens order, which will fit most toric scleral shapes.

FINALIZE & ORDER

Independent parameter adjustments.

All three zones can be refined using our step system of 50μ increments that are independent of other fitting parameters. When clinically relevant, these parameters can be modified in half steps (25μ).

Final Power | Over-refraction

With the best fitting diagnostic lens in place, perform a SCOR to determine optical power. Remember to notate whether the SCOR has been vertexed or not when placing your lens order.

Lens Markings | Rotation

Reminder to notate & communicate to us where any hashmarks rotate to (clock hrs or degrees).

Scan the QR code to learn more about our lens markings

LENS ORDER REVIEW

This lens order checklist highlights what information to provide to Visionary Optics to help facilitate an optimized and accurate lens order.

FITTING LENS INFO

T2	46	pl	200
lens #	BC	sphere	TPC (µ)

CENTRAL CLEARANCE (CC)

180µ	30 mins	2 steps (100µ) INCREASE
current CC	approx. settling time	how much + (increase) / - (decrease)

LIMBAL CLEARANCE (LC)

excessive	1.5 steps (75µ) DECREASE
current LC	how much + (increase) / - (decrease)

LANDING ZONE (LZ) | HAPTIC

1 step (50µ) STEEP	200µ TPC
how much flatter or steeper	spherical or toric periphery

POWER | PRESBYOPIA

-4.00	-2.00	70	+2.00 D
sphere	cylinder	axis	add

ADDITIONAL INFORMATION

Any material/coating preferences?
Would you like inked drill dots for patient insertion?
Interested in more advanced customization?

EVALUATION NOTES

Which Dx lens did you use?
Notate where hashmarks settle, if using a lens with a toric haptic (T1 - T6).

What is your current central clearance?
How long was the lens allowed to settle?
How much CC do you want to gain or lose?

What is your current limbal clearance?
How much LC do you want to gain or lose?

Avoid blanching, impingement & edge lift.
Is the lens decentering?
Is there blanching or lift in opposite meridians?
(if so, add a toric haptic)

What is the over-refraction?
Do you want to add a presbyopic correction?
(center distance or near)

SEND PHOTOS!