

QUICK START GUIDE

1 INITIAL LENS SELECTION

Start with 46D (Lens #5 in set). Check central clearance.
 Start with 50D (#9) for advanced keratoconus.

- Ensure there are no insertion bubbles
- Lens should vault the central cornea approx. 200-300µ (use lens CT as a comparator)
- Lens will settle approx. 100µ for an ideal vault between 100-200µ post-settling

EUROPA DX LENSES ARE 400µ THICK CENTRALLY (CT)



2 CENTRAL CLEARANCE

Excessive clearance? Apply flatter lens.
 46D > 44D (Lens #3) 50D > 48D (Lens #7)
 Minimal clearance? Apply steeper lens.
 46D > 48D (Lens #7) 50D > 52D (Lens #11)

BC/PC1: 1 Step = 1 Diopter (D) = Δ 100µ

4 LENS LANDING / HAPTIC

If edge lift or opposing areas of blanching are observed, apply a toric haptic Dx Lens with closest BC/Sag value.

If circumferential compression is observed, flatten PC2 & PC3. This will decrease central clearance by 100µ. Ask Visionary Optics to compensate, as needed.

PC2 & PC3: 1 Step = 0.5 (mm) = Δ 100µ

3 LIMBAL CLEARANCE

Inadequate (minimal) limbal clearance:

- Increase W1 by 0.25mm (0.5mm diameter increase)
- Central clearance will increase approx. 100µ

Excessive limbal clearance:

- Decrease diameter

Ask Visionary Optics to compensate for both diameter & clearance, as needed.

5 LENS POWER

Perform a sphero-cylindrical over-refraction. Visionary Optics will compensate any BC changes. Incorporate astigmatism or presbyopia correction, as needed.

See User Fitting Guide for all customization options:
 Multi-Meridian, Quad-Specific, Precision Lift + more!

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 (OR CURRENT) LENS INFO

16.0	46.00	-2.00	200
Diameter	BC	Sphere	TPC (µ)

What Dx lens did you use?
 If current lens, include inv# if available.

CENTRAL CLEARANCE

320µ	30 mins	-150µ
Current clearance	approx. settling time	how much +/-

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

LIMBAL CLEARANCE

inadequate limbal clearance (mild)
 ok with diameter increase

How is the limbal clearance?
 If inadequate or excessive, note the severity.
 Are you ok with diameter change?

LENS LANDING | HAPTIC

- circumferential compression
- non-rotationally symmetric blanching @ 3 & 9, need toric haptic

Is there circumferential compression?
 Are independent adjustments needed?
 Toric Haptics | Quad-Specific | Multi-Meridian
 Scleral Obstacles: Notching or Precision Lift

POWER | PRESBYOPIA

-5.25	-2.00	70	+2.00
Sphere	Cylinder	axis	add

What is the over-refraction?
 Do you want to add a presbyopic correction?
 If so, please include add power.

ADDITIONAL INFORMATION

HEXA100	Hydra-PEG
Material	Hydra-PEG coating

What material? Tangible Hydra-PEG?
 Any accessories (DMVs, etc.)?
 Additional markings (i.e. black/white dot)?

*include insertion & removal DMVs