

Proactive Myopia Management with Euclid Emerald™ Ortho-K

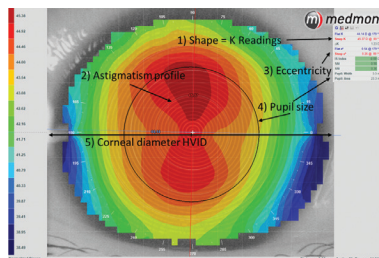
FITTING GUIDE

Selecting the Right Lens for Your Patient

Ideal Patient

- Myopia of 5.00D or less
- Astigmatism $\leq 1.50D$ WTR, $\leq 0.75D$ ATR
- Flat K readings from 40 – 46D
- HVID greater than 11.00mm
- Cornea free of inflammation or disease

Baseline Topography



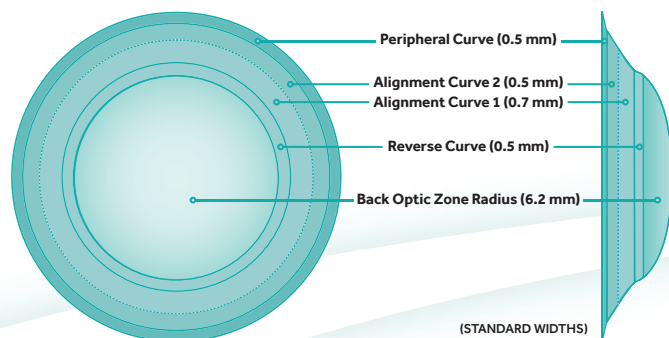
Although topography is not necessary for the initial fit of the Euclid Emerald lens it's helpful to identify:

- Initial shape
- Astigmatism profile
- Eccentricity
- Pupil size
- Corneal size

It also provides for the difference map comparison to be acquired at each follow-up visit.

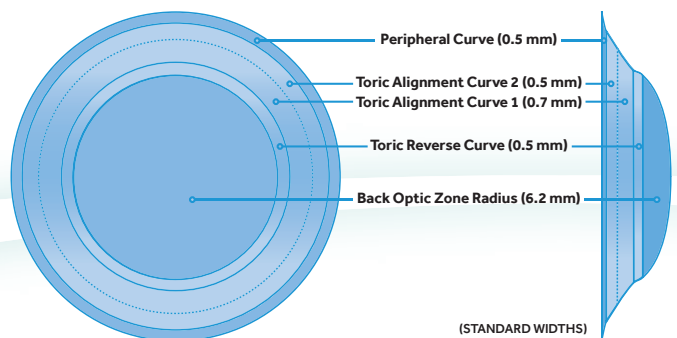
Emerald Lens Design

- No astigmatism
- Apical astigmatism
- Corneal elevation < 30 microns



Emerald Toric Lens Design

- Limbus to lumbus astigmatism
- Corneal elevation > 30 microns



Lens Selection

- 30-45 microns elevation difference = 1.00D toricity
- 45-60 microns elevation difference = 1.50D toricity
- 60-75 microns elevation difference = 2.00D toricity

Easy Ordering with Three Factor Fitting

To order the initial Emerald lens, call **800-477-9396** or email **orders@euclidsys.com** with the three factors:

Rx | K's | HVID

Please let consultation know if eccentricity is $< .30$ or $> .70$, or if the patient has large pupils. This may be taken under consideration in the lens design process.

FDA Approved
 (PMA #P040029)
 (PMA #P010062)

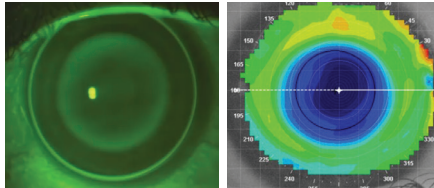


DISPENSING VISIT

Teach Your Patient and/or Parent

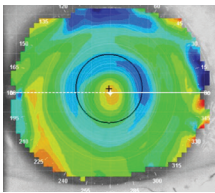
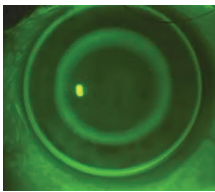
- Application, removal, and proper care and handling techniques
- Lens cleaning and disinfection with an approved non-abrasive GP clean and disinfect system
- Saline rinse, peroxide-based disinfection, rewetting drop, and lens case replacement schedule are at the discretion of the doctor

Bulls-eye



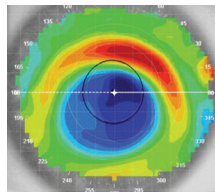
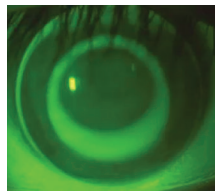
The treatment zone has achieved the desired position and outcome as planned. This is the goal of every lens Emerald fit

Clinical Adjustment



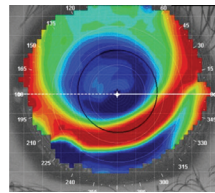
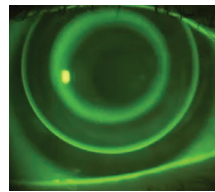
Central Island

- Excessive sagittal height
- Flatten reverse curve by 0.2mm (1.00D) to resolve



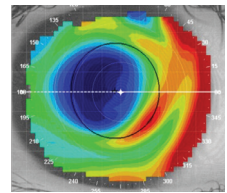
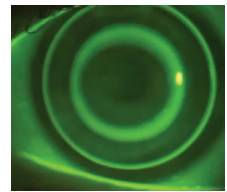
Inferior Decentration

- Excessive sag height vertically, too steep
- Flattening the alignment curves by 0.1mm (0.50D) will usually provide centration
- If Toric reduce toricity by 0.50D (15 microns)



Superior Decentration

- Inadequate sagittal height, too flat
- Increase the sagittal height by steepening the alignment curves 0.1mm (.50D)
- If Toric increase toricity by 0.50D (15 microns)



Lateral Decentration

- Usually indicates lens diameter is too small
- Consider increase of 0.4mm
- Ensure increase in size is still smaller than HVID

Follow-up Protocol

- Check VA
- Check corneal health
- Perform topography
 - Axial, Tangential, Difference maps
- Discuss application and removal
- Discuss lens care
- Do not make lens changes too quickly. Consider waiting 7-14 days before altering design
- Schedule next visit

Recommended Follow-up Visit Schedule

- 1 day | 1 week | 1 month | 3 months | 6 months | 12 months
- See patients in early AM for 1 day visit.* For other visits, see later in day.

**It's practitioner preference whether lenses are worn into office for day 1 visit*

Our world-class consultation team is with you all the way.
Call **800-477-9396** or email **orders@euclidsys.com** for additional help.