## # Fitting Emerald

## Fitting Emerald is Fast and Easy

Emerald<sup>™</sup> takes the guesswork out of corneal reshaping -- and there is no simpler fitting procedure.

Only Rx, Keratometry and HVID are needed to achieve success; no calculators or trial lenses are required.

Subsequent visits may benefit from use of comeal topography, but for minimizing chair time on the initial fit and for maximizing success, no other system compares to Emerald.

Familiarize yourself with contraindications, troubleshooting, and other information before fitting Emerald Ortho-K Contact Lenses.

### **Recommended Initial Examination**

- Patient History
- Uncorrected Visual Acuity (VA)
- Refraction
- Corrected VA near and far with glasses or phoroptor
- Keratometry (Ks)
- Horizontal Visible Iris Diameter (HVID)
- Corneal Topography (optional as a baseline)
- Slit Lamp Examination
- Ophthalmoscopy
- Intraocular Pressure

### To Order

Send **Rx**, **Keratometry** and **HVID** and pertinent history information to Euclid Corporation via email, phone or fax.

#### **Euclid Professional Services:**

Email: joann@euclidsys.com Voice: 800-477-9396 Ext 1

Fax: <u>703-471-7577</u>

### **Dispensing Visit**

- Conduct slit lamp exam without Emerald lens to ensure good cornea health.
- Over-refract and assess VA with Emerald lens VA should be 20/20 with lenses on.
- Conduct slit lamp exam and fluorescein evaluation with Emerald lens on eye lens should demonstrate small amount of movement and reasonably good centration.
- A slightly low riding lens is the ideal position upon dispensing. The lens will then center with the eye closed. Do not make a change unless the lens is chronically low riding with eyelid closed (as demonstrated by topography) or if unacceptable ghosting persists.



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# **Follow-up Visits**

- Re-assess patient at regular intervals:
- One day
- One week
- One month
- Three months
- Six months
- Assess stability of orthokeratology effectMonitor corneal health
- · Assess lens condition

For more detailed instructions, refer to the Emerald Professional Fitting and Information Guide.