



### **Post Graft Design**

The Post Graft is designed to fit most post-surgical corneas, such as post-PKP, post-RK and post-Lasik. It can be used in most any situation where there is scarring or irregularity of the cornea and a reverse geometry design is contra-indicated.

This lens is fit large to stay centered, bridge over the irregular part of the cornea, and to not run across the graft margins or the lasik margins.

This design has a large oz, which in many instances will give the patient the best acuity they have ever had.

The lens has a controlled edge lift that changes with the base curve. It comes in standard, steep, and flat designs. For the vast majority of patients, the standard edge lift will work.

This is one of the most versatile lenses we have for irregular corneas. It will work on almost anything except pellucid corneas.

### **Limbal Design**

For those patients with Pellucid Marginal Degeneration (PMD), we recommend the Limbal design. This design is manufactured in a standard 11 mm diameter with an optic zone of 9.2 mm. It incorporates three curves outside the o.z. to align with the peripheral cornea.

Simply put, the intent of the Limbal design is to vault over the irregularities on the corneal surface and allow the patient's tear film to 'fill in the gaps'.

Although the Limbal is used mostly on PMD patients, we have also seen it work quite well on post-trauma eyes and some cones, specifically globus cones.

The Post Graft and Limbal designs can be manufactured in any material, although due to the larger than average diameters involved, we recommend a mid to high Dk plastic. This insures adequate oxygen transmissibility to maximize corneal health.

For more information or to speak with one of our consultants, call  
Toll-Free 1-800-366-3933