Corneal Collagen Crosslinking with Riboflavin (CXL)

Corneal Collagen Crosslinking with Riboflavin known as CXL, C3-R and CCL. The procedure involves installing Riboflavin which is one of the B vitamins in the eye in a specific preparation. Both the Daya Disruptor for CXL (ref 6-960) and Epithelial Disruptor (ref 6-960-1) are used to create tiny pores in the epithelium through which the Riboflavin can pass through and directly onto the cornea. Once adequately dosed, the eye is exposed to Ultraviolet light radiation. The riboflavin causes new bonds to form across adjacent collagen strands in the stromal layer of the cornea, which recovers and preserves some of the cornea’s mechanical strength. This process results in an increase in the rigidity of the cornea. The procedure is suitable for those who have conditions such as Keratoconus or other forms of ectasia.

6-960
Daya Disruptor for CXL

- Ø9.00
- 40 fine sharp points radially spaced
- 45° angled shaft
- Round handle, length 125mm

6-960-1
Epithelial Disruptor

- Ø9.00
- 40 fine sharp points radially spaced
- Round handle, length 21mm

video available at www.duckworth-and-kent.com/videos