

**Corneal Collagen Cross-Linking Study**  
**Web Site Upload for Minnesota Eye Consultants, P.A**

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**STUDY TITLE:** Safety and Effectiveness of the VEGA UV-A System for Corneal Collagen Cross-Linking in Eyes with Keratoconus

At present time, we are pleased to inform you that Minnesota Eye Consultants is conducting a clinical research study sponsored by Topcon Medical Systems, Inc. to evaluate an investigational treatment for keratoconus. The investigational treatment is known as corneal collagen cross-linking (CXL). CXL uses riboflavin (vitamin B2) and a UVA light source. It is designed to help improve or slow the progression of your corneal condition and vision loss.

This investigational treatment will cause a reaction in the eye that will hopefully strengthen the fibers that make up the cornea. Up to 120 subjects will take part in this study. If you qualify and choose to enroll, you will be randomly assigned to one of two groups; a study treatment group or a control group. The study treatment group will undergo the investigational riboflavin and UVA light treatment. The control group will undergo riboflavin only treatment (in which no effect is expected). You have an equal chance (1 in 2 or 50% chance) of being assigned to either group.

If your eye is first assigned to the control (riboflavin only) group, you can decide to enroll your other eye in an extension study after one month to be treated with the investigational riboflavin and UV light. The eye that was initially randomized to the control treatment may enter the extension study to be treated following a 6-month observation period.

### **Visit Requirements**

- A study related evaluation to determine eligibility
- Study Procedure
- Six study-related post-procedure exams at 1-day, 1-week, 1-month, 3-months, and 6-months

For more information, please contact the Minnesota Eye Consultants' clinical research department via email at [research@mneye.com](mailto:research@mneye.com) or call (612) 813-3607 and leave a message stating you are interested in the "Corneal Collagen Cross-Linking Study". A research department staff member will return your call.