

## What is Keratoconus?

Keratoconus is an eye condition in which the cornea gradually weakens and thins over time, causing it to bulge out, becoming steep and irregular.

Keratoconus typically first appears in individuals who are in their late teens or early twenties.

It may result in significant vision loss and is often treated with medically necessary contact lenses and in severe cases, a corneal transplant may be necessary.

More information can be found from the National Keratoconus Foundation at: [www.NKCF.org](http://www.NKCF.org)

## Illinois Eye Institute

Illinois Eye Institute has been treating the individual needs of each patient since 1956. We are a multi-specialty eye clinic staffed by doctors and students who have the knowledge, expertise and technology to treat all patients, from those who simply need eyeglasses to those who need complex medical services. The Illinois Eye Institute is proud to be the teaching clinic of the Illinois College of Optometry.

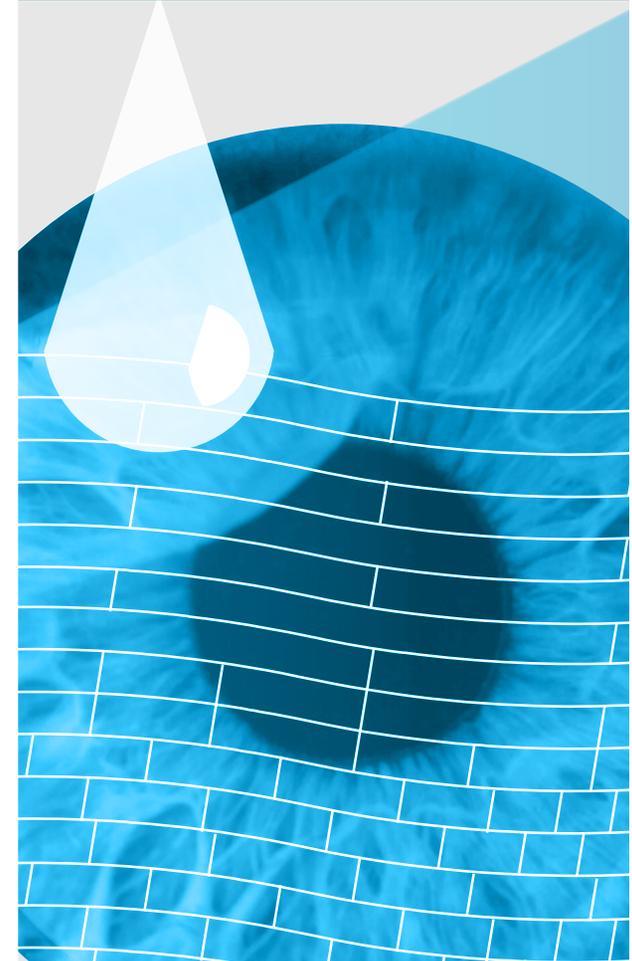
### Our Services

- Comprehensive Eye Exams for All Ages
- Glasses / Contact Lenses
- Treatment and Management of Eye Diseases
- Vision Rehabilitation
- Vision Therapy
- 24-Hour Urgent Care Services
- On-site Pharmacy

For a full list of our services, please visit [www.illinoiseyeyeinstitute.org](http://www.illinoiseyeyeinstitute.org)

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## Corneal Crosslinking



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## What is Corneal Crosslinking?

Corneal Cross-linking (KXL) is a developing keratoconus treatment that was FDA approved in May 2016. While crosslinking is not a cure for keratoconus, the treatment can strengthen the cornea and slow the progression of disease, making the cornea more stable.

Normal corneas have crosslinks within their collagen fibers that keep it strong and able to retain its normal shape. In keratoconus, the cornea is weak with insufficient support.

KXL may make contact lens fitting easier, but may not completely correct a patient's vision or eliminate the need for glasses and/or contact lenses.



## What to Expect

KXL is an in-office, minimally invasive procedure that uses riboflavin drops combined with UVA light to strengthen the corneal tissue. KXL works by increasing the collagen crosslinks which are the natural "anchors" within the cornea. These anchors are responsible for preventing the cornea from bulging out and becoming steep and irregular.

## 24 Hour Urgent Eye Care

Please call 312.225.6200



Free Parking

## Who is a Candidate?

- > 14 years old with progression
- None to minimal corneal scarring
- Maximum Keratometry reading of <60 Diopters
- Corneal Pachymetry > 400 microns

## Find Out if You are a Candidate.

Call the Cornea Center for Clinical Excellence at 312.949.7280



On-site Pharmacy