# AEHI Marches Ahead In Its Quest To Be The Best



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### Summary

Advanced Eye Hospital and Institute is the first in Maharashtra to acquire the latest in Corneal Cross Linking Technology.

#### Message

Navi Mumbai, September 2012:

The Advanced Eye Hospital and Institute at Navi Mumbai has taken another giant leap in its pursuit of technical excellence as it becomes the first hospital in the state to acquire the KXL System for accelerated Cross Linking and Lasik Xtra. This system, developed by the reputed Avedro Inc., is the latest innovation in the field of Collagen Cross Linking procedure. Corneal Collagen Cross Linking is a technique that strengthens the chemical bonds in oneâ€<sup>TM</sup>s cornea by applying Vitamin B2

followed by treatment with UV Light. This is used to halt the progress of thinning or change in curvature of  $one\hat{a} \in TM$ s cornea as seen in keratoconus and corneal weakness (ectasia) after Lasik eye surgery.

With the KXL System, this collagen cross linking that usually takes about an hour is reduced almost magically to 3 minutes! Dr. Vandana Jain, Cornea Cataract and Refractive Surgeon at the Advanced Eye Hospital explains,  $\hat{a} \in \alpha$ With KXL, the power of the UV radiation is increased so that the eye is exposed to the same energy as before albeit in a shorter time. $\hat{a} \in \bullet$  Studies have proven that it is as effective and safe as the conventional technique.  $\hat{a} \in \alpha$ Another advantage, $\hat{a} \in \bullet$  adds Dr. Vandana,  $\hat{a} \in \alpha$ is that this new technique also allows us to treat patients with thinner corneas which was something that was not possible earlier. $\hat{a} \in \bullet$ 

The KXL kills two birds with one stone as this innovation finds application in Lasik Surgery too. Says Mr. Dinesh Singh,  $\hat{a} \in \mathfrak{C}$ I ecstatically said goodbye to my glasses after undergoing Lasik in 2000. But my joy was short lived as I started losing vision in the same eye recently. My doctor told me that Lasik which thins one $\hat{a} \in \mathbb{T}^M$ s cornea had caused my weak cornea to bulge. I wish there had been some way I could have protected my cornea. $\hat{a} \in Mr$ . Singh $\hat{a} \in \mathbb{T}^M$ s case might be one in a couple of thousands of patients who undergo Lasik, but corneal bulging after Lasik does remain a dreaded complication of Lasik. This is where the new technique called Lasik Xtra steps in to make Mr. Singh $\hat{a} \in \mathbb{T}^M$ s wish come true. In the KXL System, Corneal Collagen Cross Linking is used to strengthen the cornea at the time of Lasik surgery itself so that the risk of this bulging is greatly prevented.

With being the first Hospital in the entire state of Maharashtra to purchase this latest technological advancement, AEHI has proven once again that it is the futuristic eye hospital to watch out for. Advanced Eye Institute is open from Mondays to Saturdays between 9.00 am to 8.00 pm and is situated at 30, The Affaires, Palm Beach Road, Sector 17, Sanpada, Navi Mumbai 400705. Additional information can be obtained from www.advancedeyehospital.com or by writing in to contactus@advancedeyehospital.com

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### Categories <u>Hospitals</u>

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