



LOTUS EYE CARE HOSPITAL

COIMBATORE ★ TIRUPUR ★ SALEM



BLADE FREE INTRALASE FS LASIK / ZYOPTIX

Dear Doctor,

Greetings,

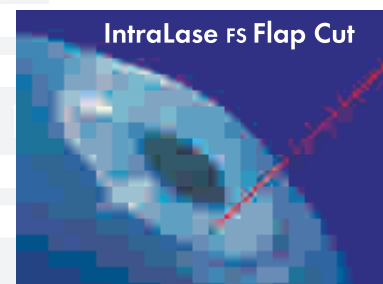
January, 2009

Lotus Eye Care Hospital, Coimbatore has launched most advanced **Intralase Lasik / Zyoptix Laser Technology** for 100 per cent blade free Lasik for **Glass Free Vision**, for treatment of Conical Cornea (Keratoconus) and for Corneal (Eye) Transplants.

Conventionally Lasik / Zyoptix procedures are performed by lifting the corneal flap and delivering the excimer laser on the bed of the flap. For the past two decades a thin corneal flap has been cut & raised with the help of the blade in hand held mechanical microkeratome. While lasik is extremely safe, if complications do occur the microkeratome is most often the cause. Learning from the experience of previous patients many newer patients may frighten to undergo Lasik procedure with microkeratome.

The Intralase method, by contrast enables the doctor to create corneal flap without a blade ever touching the eye. The 100% blade free Intralase FS technology without a blade and by using a femtosecond laser pulses. The Femtosecond laser has the ability to create thousands of photodisruptive miniature air bubbles in the corneal layers at a required depth after passing through the surface of the cornea harmlessly.

This Intralase method helps the doctor to easily separate the tissue where the bubbles occur and then folds it back. When the procedure is complete, a flap created is uniquely able to lock back into place and the eye begins heal faster. The advanced Intralase technology with programmable computer control gives the doctor the highest degree of surgical control for the most effective procedure. Ultimately the 100% blade free Intralase method gives the patients more confidence and less anxiety going in for Lasik / Zyoptix treatment and excellent visual outcome.



Intralase FS Corneal Flap

LOTUS EYE CARE HOSPITAL

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Empowering Eyes



LOTUS EYE CARE HOSPITAL

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BLADE FREE INTRALASE FS LASIK / ZYOPTIX

Intralase Lasik / Zyoptix delivers outstanding visual results and better quality of vision overall, better wound healing, enhanced safety and faster visual recovery.

The surveys indicates that Lasik patients who had their corneal flaps created using blade in one eye and the Intralase method in the other, the vision in the Intralase - treated eye was preferred 3-to-1 patients. Over one million procedures have been performed safely and effectively using the Intralase method internationally.

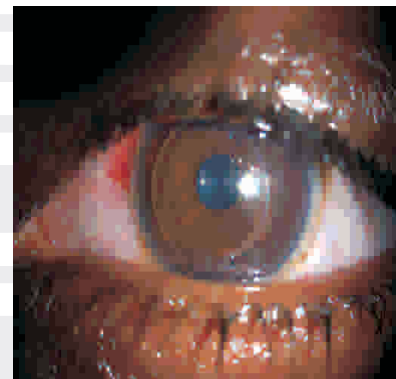
The Intralase Femtosecond technology is not only for glass free vision but also used for the treatment of Conical Cornea (Keratoconus) and Corneal (Eye) transplants, Lamellar Keratoplasty, Deep Lamellar Keratoplasty.

Intralase FS has been approved by FDA, NASA for Astronauts and US Airforce.

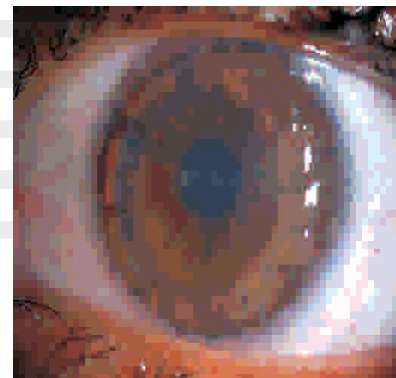
Femtosecond is also used effectively to create Intra Corneal Channels for Intra Corneal Rings (Intact) placement in Keratoconus Patients.

For information and more details contact:

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Intralase FS in Keratoconus



Intralase FS in Lamellar Keratoplasty

Regards,

Dr. Selva K.Sundaramurthy
Chairman and Managing Director

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