

WHY LASIK?

- Normal, high-quality vision
- High degree of predictability
- Fast recovery time
- Minimal discomfort
- No corneal scars
- Widest range of correctable refractive errors

REALISTIC EXPECTATIONS

The goal of refractive surgery is to reduce patient's dependency on spectacles or contact lenses for normal activities.

The procedure does not always create cent percent correction, especially in higher ranges of refractive errors.

Further detailed information that will help to make an informed decision will be provided at LASIK Centre, Aravind Eye Hospital, Coimbatore.

LASIK—LASER

Precision Laser Surgery



□
□
□
□
□
□
□
□
□

<Your Contact Address>□

□

<Your Website Address>

**Freedom from Spectacles
through
Precision Laser Surgery**

<Your logo>□

<Your Hospital Name>

Having helped thousands of patients in our Madurai Hospital to see clearly without glasses we are now extending this speciality to Coimbatore by installing the latest equipment for refractive laser surgery.

The refractive surgery doesn't just change sight; it literally changes lives of people who were previously dependent on spectacles or contact lenses for clear vision. Using the accuracy of the computer controlled excimer laser, LASIK technology allows an unparalleled degree of precision and predictability of outcome even in higher range of refractive errors than other procedures.

EQUIPMENT

Orbscan—The latest in corneal mapping is used for precisely mapping out the corneal curvature which is essential for the success of the procedure.

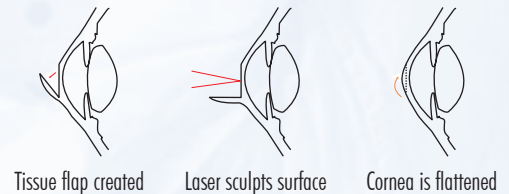
LASIK Laser Unit—The Technolas 217C Excimer Laser is a state-of-the-art fourth generation laser with plano scan technology with an advanced software. It has an advanced active infra-red eye tracking system to take care of eye movements during the procedure.

The laser is housed in a sterile area which has HEPA, Microvee filters and laminar air flow to provide a dust free atmosphere in a climatically controlled environment for optimum performance of the laser.

PROCEDURE

The procedure is a simple, painless surgical procedure done under topical anaesthesia. Based on the corneal topography and the refractive error, the precise parameters for the surgery are determined.

- A thin corneal flap of uniform thickness is created by an automated device called microkeratome.
- The computer controlled excimer laser then sculpts the inner layers precisely to reshape the cornea.
- The flap is repositioned without any suturing.



This is an out-patient procedure, which requires only 15 minutes. It provides rapid visual recovery, minimal discomfort and easy post-operative management.

WHOM IS LASIK MOST SUITED FOR?

- Anybody above the age of 18 without major eye diseases
- A healthy cornea and a stable refraction in the last 12 months