

quality of the treatment.

In addition, we are pleased to utilize state of the art wavefront technology which allows us to customize our treatments by objectively analyzing the entire optical system.

This method is much more accurate than the standard refractions which have previously been the hallmark of preoperative testing.

Nonetheless, it is a mistake to think that technology alone is responsible for the best outcomes. The skill, experience and judgment of the surgeon is at least as important as the technology. Attention to detail and the reproducibility of the procedure will greatly enhance the achievement of superior results.

## What Lasik Won't Do

**LASIK** is not about being perfect or having perfect vision.

**LASIK** shall improve your vision to your best corrected vision i.e. you should be able to see without spectacles what you could see with spectacles.

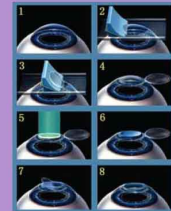
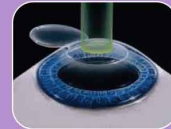
Your vision will not improve beyond your spectacle vision.

Nonetheless, your vision should be excellent and you likely will not need correction.

This independence from wearing corrective lenses, rather than perfection, is the main motivation for patients.



# LASIK



Laser in-situ keratomileusis, or LASIK, is a safe and effective treatment. It is currently the most frequently performed refractive surgery in the world. LASIK involves the use of a laser to permanently change the shape of the cornea, the clear covering of the front of the eye. In this manner the focusing system of the eye is re-shaped allowing the patient to see clearly without the need for glasses or contact lenses.

LASIK is a quick and often painless procedure, and for a large majority of patients, the surgery greatly improves vision and reduces the need for corrective eyewear. It is important to remember that LASIK is a surgical procedure conducted on a delicate part of the eye. It is crucial that potential candidates are well educated on the benefits and risks of the procedure.

Individuals that are not deemed good candidates for lasik are often better served by alternative procedures Offered at Ahalia eye care At your initial screening, these alternatives will be presented to you.



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الاهلية للرعاية بالعيون  
**AHALIA EYE CARE**

# Who Is Right For Laser Eye Surgery

## The Ideal Candidate

- Over 18
- Stable Refraction
- Healthy Eyes
- Educated and Informed
- Reasonable Expectations

## Less Than Ideal

- Severe Dry Eyes
- Large Pupils
- Immunosuppressed
- Corneal Surface Disorders or
- Scarring
- Unstable Vision

## Poor Candidates

- Pregnant/Lactating women
- Systemic conditions like collagen vascular diseases / Keloids / myositis
- Ocular infections- especially viral
- Refraction Outside Indicated

## Will my spectacle power come back?

No. Once treated with lasik your glass power is gone for ever. This is especially true for distance vision and in the age group 20-40.

## Can I lose vision ? Can a person go completely blind?

No one can go blind. This is a superficial procedure. Very rarely partial visual loss may happen. But mostly its treatable .

## How soon can I join my work ?

You can resume office the next day.

## Can it weaken my eye?

People with weak eyes (corneas) are screened and excluded from surgery . It is very rare for a person to develop corneal weakness years later and if this happens this too is treatable.



## Lasik Success Rates

Overall, patients achieve 20/20 vision over 90% of the time and 99% are able to see better than 20/40 without glasses.



## Pre- Lasik Screening

Prior to scheduling Lasik eye surgery, it is recommended that every patient have a screening exam. This is the time for the patient to have all questions and concerns addressed.



We use the Bausch and Lomb Technolas zyoptix platform Excimer and are using cutting edge technology. In addition the B&L Femto laser has the dual capacity to perform lasik flaps as well as femto cataract surgery.

Hence the lasik surgery is totally bladeless at our centre. This excimer laser has advanced scanning capabilities as well as three dimensional infrared eye tracking and advanced iris recognition software to insure that minor eye movements will not interfere with the