

## Frequently Asked Questions

### Am I suitable for LASIK?

Generally you have to be over 18 years old with stable prescription for 1 year prior to the procedure. You need to stop wearing your contact lenses 1 week (2 weeks for hard lenses) before the eye examination.

### How do I choose the right LASIK centre?

A convenient location so that it is easy for you to go for the examination and the follow-up consultations. Check out what type of LASIK machines the centre is using. Try to attend any LASIK seminar the centre provides and discuss with your doctor for any of your specific needs and expectations.

### Is it painful?

You will be given anesthetic eyedrops for the procedure so you won't feel any pain. As the effects of the eyedrops wear off, you will feel slight discomfort similar to the feeling after swimming.

### What is the success rate?


Latest figures show that over 90% of people achieve 20/20 vision and nearly 100% achieve 20/40 vision, which is accepted by most countries for driving without glasses. The results vary among individuals. It is important to discuss with your doctor to get realistic expectations.

## Quality HealthCare

Quality HealthCare Asia Limited is a physician led provider group offering an integrated range of healthcare services including facilities management, third party plan administration and paramedical support. Quality HealthCare became the first healthcare provider listed on the Stock Exchange of Hong Kong Limited (HKSE ticker 593) in 1998. The group provides care for our private and corporate contract patients through a network of more than 560 Western and Chinese medical centres, and 44 dental and physiotherapy centres. In 2004, our network recorded more than 1.9 million healthcare visits. We operate eight elderly care homes and Hong Kong's longest-established international nursing service. One of our medical practices has been serving Hong Kong people for over 135 years.

## Quality HealthCare LASIK & Ophthalmic Centre

# Enjoying Vision without Glasses



Laser Sight Correction for Near-sightedness, Far-sightedness & Astigmatism  
Enjoy the freedom and convenience of a lifestyle without glasses.



Quality Healthcare LASIK & Ophthalmic Centre



# How Does LASIK Work?

## LASIK (Laser In-situ Keratomileusis)

LASIK is the latest treatment to help those with near-sightedness, far-sightedness and astigmatism. By changing the curvature of the central cornea, it provides correction of your vision.

### LASIK procedure

Under strict and precise computer control, LASIK takes just 3-5 minutes to treat each eye. Eyes have faster visual recovery with greater accuracy and less discomfort postoperatively compared with earlier techniques such as PRK.

This procedure is performed under high magnification with an operation microscope using local anaesthetic drops to anaesthetise the eye. A thin cap of corneal tissue is cut with corneal cutting machine, the microkeratome. The cap is then lifted and the Excimer Laser is then applied to the corneal bed. The cap is repositioned after the laser treatment.

The Excimer Laser machine sends out short, high energy pulses of invisible ultraviolet light. The absence of damage to adjacent tissue is unique to the Excimer Laser and the treated area heals, as though nothing has happened in the corneal bed, without forming any scar.

## About LADARVISION™ 4000

Our Centre is equipped with LADARVISION™ 4000 EXCIMER LASER SYSTEM.

### Features

#### Unique eye tracking

It was originally developed for the NASA space programme and over HK\$200 million has been invested in adapting it for use in laser eye surgery.

Even anaesthetised, your eyes continue to make hundreds of tiny and involuntary movements. The advanced tracking feature of our laser system uses radar tracking technology to read the eye position 4,000 times a second, guiding the laser as it moves over the cornea by providing laser sight correction results.

#### FDA approval

Our laser system is fully approved by the FDA (Food and Drug Administration), the US regulatory body for safety of products to protect public health.

#### "Small Spot" laser beam

This laser system uses small spot excimer laser beam. The beam with 0.8mm wide moves rapidly across the cornea in a pre-programmed pattern of tiny spots to achieve your particular sight correction.



## What changes after LASIK treatment?

### Lifestyle Benefits

Individuals consider LASIK for various personal reasons. LASIK reduces our dependence on glasses or contact lenses, allowing us to freely pursue our hobbies, sport activities or career options.

Significant groups of people who will choose to undergo the LASIK procedure are

- Contact lens wearers
- Fireman, policemen and airline crew
- Sports enthusiasts
- Parents of young children
- Frequent travellers



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