

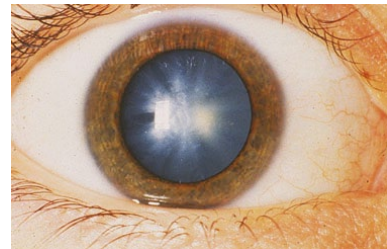
Cataract



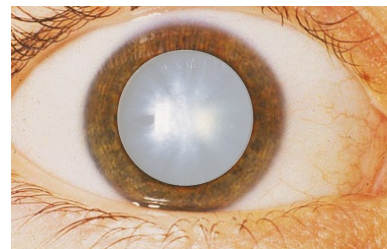
Cataract

There is a clear lens behind the pupil to help with our focusing. As we age, the lens thickens and hardens, losing its focusing ability, hence, the requirement for reading glasses, a condition known as presbyopia. With aging, this clear lens also becomes cloudy, a condition commonly known as Cataract. Cataracts prevent sufficient light from entering the eye and thus impair vision.

Cataract is common among the elderly. It may be present at birth, caused by injury or certain medications, or due to diseases such as diabetes or eye inflammations.



Immature cataract



Mature cataract

Symptoms

The most common complaint is blurring of vision that cannot be corrected with glasses or contact lenses. Other symptoms include seeing multiple images, poor vision in or sensitivity to bright light, seeing shadow in front of the eye or haloes around lights. These symptoms worsen with progression of the cataract.

Treatment

At present, there is no recognized or effective treatment for cataracts apart from surgery. Depending on the patient's symptoms, his/her needs and daily activities, the surgeon will advise if surgery is indicated.

Cataract microsurgery or phacoemulsification cataract extraction is highly successful and more than 90% of patients are able to regain good vision after surgery. Following the removal of the cloudy lens, an artificial lens is needed to substitute its focusing function in the eye. This is achieved in one of three ways: by special cataract glasses, contact lens or an intraocular implant (a plastic disc inserted into the eye).

Intraocular Implant

Intraocular lens implantation has now become standard practise in modern cataract surgery. This negates the use of thick cataract glasses or contact lens wear after cataract extraction. The implantation of plastic lenses into the eyes has been practised for over thirty years with excellent results.

The lenses can be broadly divided into monofocal and multifocal/accommodating lenses. Monofocal lens only corrects for one viewing distance; patients will usually require reading glasses after surgery. Multifocal and accommodating lenses correct both distance and reading vision. Your surgeon will advise you on which lens type to use in your surgery depending on your needs.

Months or years after a cataract surgery and lens implantation, the vision may start deteriorating. Contrary to popular belief, this is not caused by a recurrence of the cataract. It is due to thickening of the thin skin or membrane in the eye that contains the lens implant. The vision will improve through a simple laser procedure, known as YAG laser capsulotomy.

WHY CHOOSE OPTIMAX



Experience

Since 1995, we are among the professionals to perform Lasik in Malaysia. Today, we boast over 90,000 satisfied clients.



Modern Technology

From diagnosis equipment to sophisticated laser engineering, modern technologies are used.



Total Convenience

With a comprehensive network covering most cities in Malaysia, customers can keep in touch with us more easily.



ISO Certified

We are a corporation in Malaysia providing world-class Lasik services that fulfil stringent ISO requirements.



Trusted Team of Professionals

We are occupied with a resident multi-specialty Ophthalmologist, practicing Optometrist, Vision Consultant, Nurses and Laser Engineer.



Life Time Warranty

Our Vision For Life program warrants your Lasik vision for a lifetime.*



HPMRS

All our Lasik procedures achieved results of 99% in functional visual acuity and 100% in safety tests audited by the Healthcare Performance Measurement Report System (HPMRS).**

*Terms and conditions apply

**Audited by third party

OPTIMAX EYE SPECIALIST

New Vision New Life™

OPTIMAX EYE SPECIALIST CENTRE SDN BHD
(329776-D)

TAMAN TUN DR. ISMAIL (HQ)

Unit 2-2-1, Bangunan AHP, Jalan Tun Mohd Fuad 3,
Taman Tun Dr Ismail, 60000 Kuala Lumpur.
Tel: 03-7722 3177 / 03-7728 3177

KLANG +603-3323 7742

SHAH ALAM +603-5510 2535

SUNWAY +603-5621 3388

SRI PETALING +603-9057 7300

SEREMBAN +606-761 0900

JOHOR +607-295 2522

KUCHING +6082-579 085

OPTIMAX EYE SPECIALIST HOSPITAL

OPTIMAX EYE SPECIALIST HOSPITAL (PENANG)

223, Jalan Masjid Negeri, 11600 Penang.
Tel: +604-282 3522 Fax: +604-281 2492
Email: penang@optimax.com.my

Find us at:

www.optimax2u.com
Toll Free: 1800 88 1201



DISCLAIMER: The information in this brochure is not intended to be a substitute for professional medical advice, diagnosis or treatment. All content, including text, graphics, images and information is for general information purposes only. If you have persistent vision health problems or if you have further questions, please consult our ophthalmologists.

For internal distributions only.