

Cataract

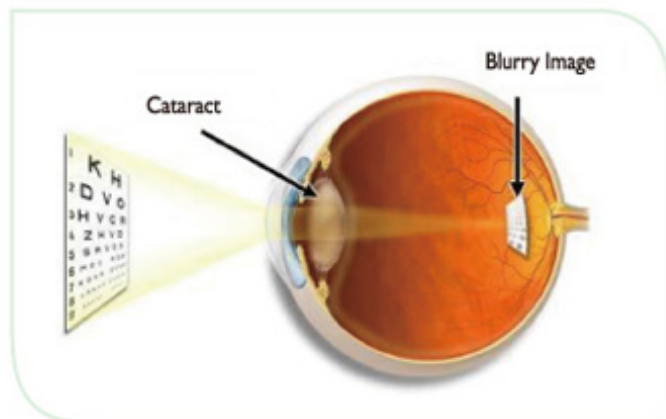
白內障



What is cataract?

The structure of human eye is similar to that of a camera. When light rays enter the eyes, they pass through the cornea and the lens. The cornea and lens focus an image automatically onto the retina, on which the optic nerve transmits the image to the brain.

Cataract means cloudiness of the lens. If the degree of cloudiness is getting more severe, it may obstruct the passage of light rays, vision will then become blurry. Hyper mature cataract may result in glaucoma and uveitis, or even blindness.



How is cataract formed?

Cataract is mainly caused by natural degenerative process. Other causes include family inheritance, trauma, diabetes mellitus and certain kinds of medication consumption.

What are the symptoms of cataract?

No symptoms may be found in the early stage of cataract. Patients may neither suffer from pain nor redness in eyes, while their vision in early stage may remain unaffected. However, when cataract becomes severe, the following symptoms may appear:

Symptoms of cataract

- Blurring
- Hypersensitivity to strong light
- Dimmer color sensation
- Poor light sensation when reading
- Frequent change in refractive error



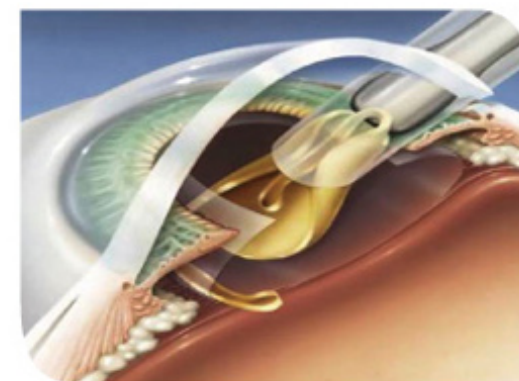
How to manage cataract?

The only and most effective way to cure cataract is surgery. Thanks to the modern medical technologies, removal of cataract and implantation of intraocular lens (IOL) can be performed safely and effectively under surgical microscope. Cataract surgery is regarded as one of the most successful surgical procedures. More than 95% of cataract patients have their vision improved after the surgery.



Yellow IOL

With the latest technology, Phacoemulsification, and the use of foldable lens, the size of the surgical wound has been largely reduced. During the surgery, a small ultrasound probe is inserted into the eye through a very small wound. The ultrasound emitted from the probe will break down the cataract into small pieces, which are then absorbed by one of the orifices on the probe. Finally, the intraocular lens (IOL) is implanted.



The procedures of cataract surgery

Prior to the cataract surgery, patients need to undergo A-Scan and keratometry checkup in order to assess the refractive power of the lens.

Most cases of cataract surgery can be performed under local anesthesia to free patients from pain. General anesthesia will be applied in special cases, for instance, patients who are unable to follow the instructions and procedures, in children, and in patients who cannot lie down horizontally.

As the wound of Phacoemulsification cataract surgery is very small, suturing is not required in most conditions. Besides, the surgery is safer, faster and more comfortable. Most surgery can be done before the cataract is fully mature. Patients can discuss with their doctor the timing of surgery according to their daily needs.

Cataract Surgery Package

Phacoemulsification + IOL (ONE eye only) Packages

Services	Package 1 (Out-patient)	Package 2 (In-patient)
Resident Doctors professional fee and local anaesthesia fee	✓	✓
Ultrasound (A-Scan)	✓	✓
Operation Theater and procedure fee	✓	✓
Nursing care and treatment (Ward)	Not applicable	✓
Bed charge (one night in General Ward)	Not applicable	✓
Basic pharmacy and materials associated with the procedure	✓	✓
3 Follow up consultations (the first consultation on the post operation day is included)	✓	✓
Total HK\$	\$14,000	\$16,000

Service Hours (By appointment only)

Monday to Friday 8:00 am to 7:00 pm
 Saturday 8:00 am to 5:00 pm
 Closed on Sunday and Public Holidays

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