

Cataract & Eye

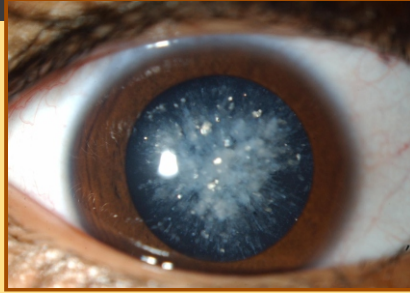
Cataract is the clouding of the lens inside the eye which leads to decrease in vision. It is the most common cause of preventable blindness. Cataract is conventionally treated with surgery. Visual loss occurs because opacification of the lens obstructs light from passing and being focused on the retina at the back of the eye.

Light enters the eye through the cornea, passes through the natural crystalline lens and is accurately focussed onto the retina creating a clear image

Normal Eye



Cataract Eye



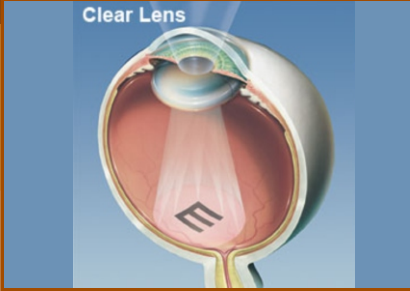
Clear Vision



Cloudy Vision



Normal Lens



Clouded Lens

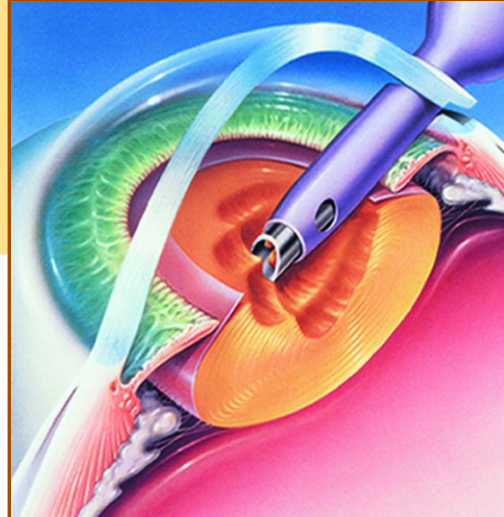


As the eye ages, the lens becomes cloudier allowing less light to pass through. The quality of light entering the eye progressively decreases, leaving vision defocused and blurry

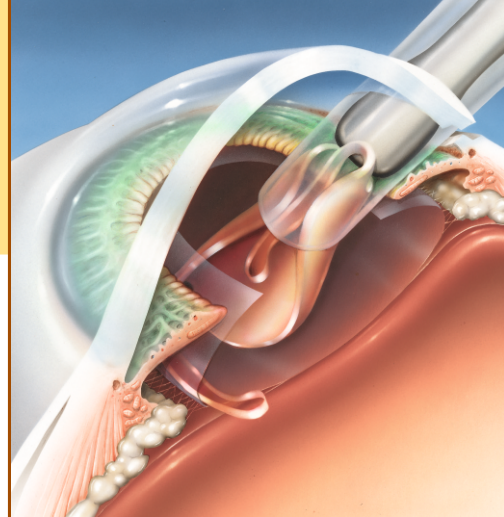
Cataract Surgery

Patients have improved vision after surgery. This surgery gives patients the ability to see again and can correct their full range of vision

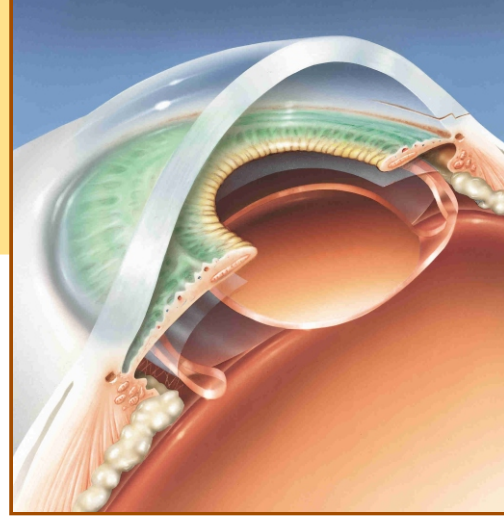
Lens Removal

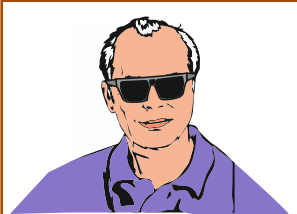


Lens Insertion



Normal Vision



Do's		Don'ts	
	Wear protective glasses or an eye shield as advised by your doctor	Avoid strenuous activities like playing with kids, lifting heavy weight, driving, swimming, etc., until advised	
	Carefully wash hands with soap and water before applying post operative eye medications	Do not rub the eye. Do not wash your eyes. Avoid head bath (till advised)	
	Instill eye drops regularly as prescribed by the doctor	Do not bend when tying your shoe laces, lifting objects etc until advised by your doctor	
	Regularly visit your eye doctor	Avoid violent coughing, sneezing and straining while passing stools for a month	