



Advanced refractive cataract surgeries performed by experienced surgeons

# Cataract

Home / Our Facilities / Specialities / **Cataract**

Lens, is a structure in the eye, which is responsible for focusing the light on the retina. Opacity occurring in the lens is called cataract.

Cataract formation is a natural part of the aging process. It may occur due to injury or may be present at birth, but the most common cause is related to age (Senile Cataract) and is the leading cause of reversible blindness in India.

Modern day cataract surgery, includes not just removal of cataract but also correction of refractive error with the option of freedom from spectacles after surgery. The state-of-the-art facilities available at H.V Desai Eye Hospital include High end Biometry & Operative Planning modules; Phacoemulsification systems & Operating Microscopes which enable us to perform Phacoemulsification (Micro incision suture less surgery) and Small Incision Cataract surgery.

## Types of Cataract

- A sub-capsular cataract occurs at the back of the lens. People with diabetes or those taking high doses of steroid medications have a greater risk of developing a sub-capsular cataract.
- A nuclear cataract forms deep in the central zone (nucleus) of the lens. Nuclear cataracts usually are associated with aging.
- A cortical cataract is characterized by white, wedge-like opacity that starts in the periphery of the lens and works their way to the center in a spoke-like fashion. This type of cataract occurs in the lens cortex, which is the part of the lens that surrounds the central nucleus.

## Signs & Symptoms of Cataract

## Causes of Cataracts

## Cataract Prevention

## Cataract Treatment

### Facilities

#### Specialities

- Cataract
- Retina
- Glaucoma
- Ped. Ophthalmolgy
- Cornea
- Oculoplasty
- Low Vision
- Contact Lens
- Uveitis

#### OPD

- Regular Eye Check up
- LASIK
- Cosmetic Corrections
- Laboratory Services

### About Us

- Vision and Mission
- Board Members
- Awards
- Testimonials
- Our Supporters
- Association with PBMA
- Charity
- Community Service

### Research

- Clinical Trials
- Ongoing Research
- Published Papers

### More Links

- Doctors
- Eye Donation
- Training
- Contact

### News & Events

- Media
- Events
- Videos
- Articles

### FCRA Returns

- FCRA Return 2017-18
- FCRA Return 2016-17
- FCRA Return 2015-16

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