

Kindly take help from your Ophthalmologist to understand the options of lenses available below and discuss the requirement of the lens most suited for your lifestyle.

Lens Type	Requirement 1. Distance Vision	Requirement High cylinder correction for distance	Requirement 1. Distance + 2. Near vision (book reading)	Requirement 1. Distance + 2. Intermediate (kitchen work / computer desktop usage) + 3.near vision (book reading)
Monofocal Lens	+	-	-	-
Monofocal Toric	+	+	-	-
Bifocal Lens	+	-	+	-
Bifocal Toric	+	+	+	-
Trifocal Lens	+	-	+	+
Trifocal Toric	+	+	+	+
Edof Lens	+	-	+	+

Disclaimer: Complete glass Independence, post cataract surgery with Premium IO lenses also depends on each individual eye and factors involved. The above lenses ensure good vision and less dependence on glasses.

*Packages Starting ₹18,000/-



CATARACT

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Our Accreditations



Raja Rammohan Roy Road, Prarthana Samaj, Girgaon, Mumbai - 400004
Website: www.rfhospital.org | For general queries: info@rfhospital.org

TOLL FREE NO.: 1800-890-1111 | 24 HRS. EMERGENCY NO.: 022-35475005

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RESPECT FOR LIFE

WHAT IS CATARACT?

Cataract is formation of an opacity in the normally transparent lens. When the opacity of the lens increases, light rays cannot pass through it easily and vision becomes blurred.

WHAT CAUSES CATARACT?

Cataract development is a normal process of ageing. Cataracts can also be present at birth, develop from injuries, certain diseases, medications or long-term exposure to sunlight.

WHAT ARE THE SYMPTOMS OF CATARACT?

- Cloudy or blurry vision
- Colors seem to fade
- Frequent prescription changes in your eyeglasses or Contact-lenses
- Glare
- A halo may appear around lights
- Double vision or multiple images in one eye
- Poor night vision
- Difficulty in driving

HOW IS CATARACT TREATED?

In the early stages of a cataract, simply changing your eyeglasses may improve your vision. As the cataract progresses, surgery is the only treatment. There are no medications, eye drops, exercises or glasses that will cause cataracts to disappear or prevent them from forming.

Surgery is the only way to remove a cataract. When you are no longer able pursue your normal lifestyle, cataract

surgery should be considered. Cataract surgery involves removing the cataract and replacing it with a permanent artificial intraocular lens.

WHAT IS OFFERED AT SIR H. N. RELIANCE FOUNDATION HOSPITAL AND RESEARCH CENTRE?

- Advanced Micro-Incision Phacoemulsification Cataract Surgery
- Suture- less cataract surgery
- State-of-the-art operation theatres
- Cutting-edge German Phaco machines
- Microincision MICS Surgery: Incisions as small as 1.8 to 2.8 millimetres
- Sophisticated Advanced lens implants- including Premium IOL

WHAT ARE PREMIUM IOLS AND IN WHICH PATIENTS ARE THEY BENEFICIAL ?

MONOFOCAL IO Lens

A monofocal lens implant, generally corrects vision for distance. Patients will still need glasses for intermediate and near vision.

BIFOCAL IO Lens

Bifocal lenses generally, correct vision for distance and near activities. Glasses may still be needed for intermediate activities such as using a computer.

TRIFOCAL IO Lens

Trifocal lenses generally, correct vision for distance, intermediate and near activities. Typically glasses may not be needed for most activities.

With Bifocal and Trifocal IOL's patients may see haloes around lights at night, typically when driving, in the initial few weeks or months and mostly improve thereafter.

Extended Depth IO Lens

Extended depth IOL's generally correct vision for distance, intermediate and near activities. Patients typically see less or no haloes at night with extended depth lenses. However, they may require glasses for reading small print.

TORIC IO Lens

Patients with astigmatism may benefit from Toric lenses, as these lenses correct corneal regular astigmatism. Typically, with these lenses patients do not need glasses for most distance activities. Glasses will be needed for intermediate and near activities with monofocal toric lenses.

Toric lenses are available as Monofocal Toric, Bifocal Toric, Trifocal Toric and Extended depth Toric lenses as per the needs of individual patients.

PHAKIC IO Lens

Patients with high refractive errors that desire independence from spectacles or contact-lenses and are unsuitable for LASIK or BladeLess Femto-LASIK and DO NOT HAVE A CATARACT, may benefit from Phakic IOL's. Here the patient's natural lens is not removed (unlike cataract surgery where the patient's natural lens is removed) and an additional premium lens is put inside the eye corresponding to the spectacle number, thus avoiding the need to use glasses.

Monofocal Toric and Trifocal Phakic IOL's are all available as per the needs of individual patients.

After a thorough evaluation, it is best to discuss with your doctor the type of lens that will be best for your needs.