

Facilities @ Sankara Nethralaya, Raja Annamalaipuram

- Glaucoma Clinic
- Humphrey perimetry (HVF) for diagnosing and monitoring visual field loss in Glaucoma
- YAG laser for treatment of Secondary Cataract & Glaucoma
- Diabetic Retinopathy Clinic
- Argon Laser treatment for diabetic retinal disorders
- Retinal Camera (FFA) for imaging and studying the health of blood vessels in the eye
- DBR for finalising the power of Intra Ocular Lens (IOL) for the patients who undergo Cataract surgery
- Special clinic for computer users
- Contact lens clinic
- Optical services
- Orthoptics Clinic
- Botox Clinic

CATARACT

What is CATARACT?

Any clouding or loss of clarity of the lens is called "CATARACT". This may initially interfere very little with vision. However the cloudiness generally increases over a period of time until the light is blocked from the entering the eye and vision is completely impaired. Although cataracts usually affect both eyes, they can progress at different rates in the 2 eyes.

Cataract Surgery

Cataract surgery consists of removing the cloudy natural lens (the cataract). In most cases, the cloudy lens can be replaced with a lens implant or intraocular lens (IOL).

Cataract Surgeries are performed @ Rs. 2,500/- and Rs.5,000/- package rates per eye.

For walk in appointment contact :
Jslok Community Ophthalmology Centre
(A Unit of Medical Research Foundation)
21, Pycrofts Garden Road, Chennai - 600 006. INDIA
Tel. No. : (+91 44) 2827 1616 Extn. : 2302, 2304
Email : appointment@sankaranethralaya.org
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Sankara Nethralaya

RAJA ANNAMALAI PURAM



*When did you last have
a Comprehensive
Eye Examination?*



NAVASUJA SANKARA NETHRALAYA

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What is a comprehensive Eye examination?

Visual acuity : Estimating distance and near vision with test charts.

Refraction: Test to determine the refractive error of the eye. If present, correction of which will provide better quality of vision.

Squint Evaluation: Evaluation of the eye movements to find out if there is any restriction in moving the eyeballs in any particular direction and squint evaluation to find out if there is any misalignment of the eyes.

Evaluation of the front portion of the eyes: External examination and assessment of the front portion of the eyes using Slit lamp biomicroscope. Examination of the pupillary reactions

Intraocular pressure check: The intra ocular pressure of the eyes is measured using a specialized instrument called Goldmann applanation tonometer.

Dilatation procedures are followed depending upon the anterior segment findings. If necessary special test like Gonioscopy before dilatation in selected cases are also done, which again depends on the anterior segment findings.

Evaluation of the posterior portion of the eyes: The ophthalmologist does this after dilating the eyes. Indirect Ophthalmoscope is used to evaluate the posterior portion of the eyes (central and periphery) in order to diagnose eye diseases affecting the central and peripheral portions of the retina.

Why should one go for such an eye examination?

Only a comprehensive examination of the eye will reveal sight threatening conditions such as

- **Refractive errors**
- **Glaucoma**
- **Cataract**
- **Lazy eye in children**
- **Diabetic Retinopathy**
- **Age related Macular Degeneration.**
- **Nerve disorders affecting the eyes**

Management :

After all these battery of tests the ophthalmologist finally arrives at a diagnosis and decides about the management of the case.

If the patient does not have any eye disease the ophthalmologist prescribes the glasses as per the suitable needs of the patient. Then the ophthalmologist counsels the patient for maintaining the ocular health and for future follow-ups.

In case if any ocular disease is revealed the patient is referred to the concerned specialty ophthalmologist available at our hospital who deals with that particular type of the eye disease.

Other than eye disease if the patients require any other evaluation like Orthoptic evaluation, Contact lenses, Low vision aids, etc. then the patient is referred to the respective specialists available at our hospital who deals with these specialty evaluations.