

ROTARY EYE HOSPITAL PROFILE

ROTARY BANGALORE NORTH , RI District 3190 formed a trust in the name of Bangalore North Rotary Trust and established the same in the year 1995 to manage a Eye hospital where a worthy cause was being pursued to fight against reversible blindness.

India has one of the largest blind and partially blind population in the world with Karnataka alone accounting for few million of them. Of these, over 80% are reversible through a simple Cataract Surgery and increasingly several of the effected ones currently are Diabetic Retinopathy patients.

The Rotary Eye Hospital at Rajajinagar Bangalore is dedicated to the cause of blindness control and cure. The hospital renders free service to the rural & urban poor through regular outreach camps held in the around Bangalore. During the past 18 years ,over 500 such camps were held where nearly 99000 patients were screened and over 20,000 underwent Cataract Surgery. Patients are brought from the camp site to the hospital by van, operated and kept under observation and then taken back their homes . This complete process takes about 2 days during which patients are taken cared with free food and stay at hospital . All this have been done free of cost to the patient even though currently it costs hospital Rs.2000/- per operation .

A similar operation elsewhere cost approximately Rs.15000/-. Benefit that has accrued to society on account of Rotary's free/subsidized surgeries has already cumulated to around INR 3 million.The hospital also caters to walk-in patients at extremely competitive rates. The hospital could do the above service to the poor patients mainly the help and blessing provided by the Rotary District 3190 and Matching Grants given by RI foundation, till a few years back. In addition costs are also met from benevolent donations received from other individual patrons .

RETINOPATHY TREATMENT

Presently in both rural and urban areas, number of diabetic patients are increasing rampantly.

Diabetic patients develop Diabetic Retinopathy. Diabetic Retinopathy is one of the cause for preventable blindness. Early diagnosis of Retinopathy patients can preclude the necessity of surgical management; cost for the surgery is approximately 10 times higher than medical management (laser). Hence, every hospital should diagnose diabetic Retinopathy in the initial stages. Since middle class and poor patients normally cannot affordable the initial treatment they ignore going to the hospital, leading to blindness.

Our hospital is engaged in treating middle and poor class people residing in areas surrounding our club/hospital. To continue this service in a much more holistic manner we have to add several additional facilities at our Hospital.

The hospital has built up the following facilities over a period of time:

ROTARY EYE HOSPITAL

FACILITIES AVAILABLE

MEDICAL

Comprehensive Eye checkup

Auto – refractometer
(Computerised Eye Checkup)

Contact Lens Clinic

Management of cataract cases

Squint workup and Management
IOL

Glaucoma screening and Surgical management

Diabetic Retinopathy screening and
management of other retinal diseases

Neuro – ophthalmology clinic

Cornea clinic

SURGICAL

Cataract extraction and
IOL implantation
Sutureless cataract surgery

Phacoemulsification

Implantation of foldable IOL

Implantation of Multifaction

Glaucoma Surgery

Squint Surgery

Orbit and oculoplastic surgeries

Lacrimal Sac surgeries

ND-YAG Laser

FACILITIES REQUIRED TO BE ADDED

<p>1.0 Comprehensive Eye checkup</p> <p>a) Refraction</p> <p>b) Contact Lens Clinic</p> <p>c) Management of cataract cases</p>	<p>Auto refractometer is at present not available as the old one is not functioning and also not repairable. The current cost is around Rs 3.5 lakhs. and we also require one more slit lamp with motorized stand costing Rs.65,000.</p> <p>The above machines have since been purchased during April 2014.</p> <p>Small incision cataract surgery and phacoemulsification is being performed for cataract patient</p>
<p>2.0 Glaucoma screening and Surgery</p> <p>3.0 Management for Diabetic patients</p>	<p>The intra ocular pressure checking instrument namely ICARE TONO Meter is also not available . This would cost around Rs. 2lakhs</p> <p>The above machines have since been purchased during April 2014.</p> <p>Yellow laser/green laser , fundus camera , OCT Scan , B scan , vitrectomy machine are presently not available; hence such patients are advised to approach other hospitals.</p> <p>Yellow laser costing around Rs. 26.50 lakhs is an emergency requirement</p> <p>Vitrectomy Machine – costs around Rs.35 lakhs Fundus camera – costs around Rs.17.5 lakhs B scan – costs around Rs.9.40 lakhs Oct scan- cost around Rs.38 lakhs</p>

The hospital needs minimum **Rs.50 lakhs** towards procurement of a few critical machines out of the above stated equipments.

Further hospital doesn't have any reserve funds for the smooth running of the hospital .

The hospital has been running till recently on the basis of grants given by Rotary International and Donations by individual patrons. Yearly expenses incurred towards staff and doctors, materials cost and maintains of hospital building etc works out to Rs.42 lakhs. There were no grants since 4 years making it very difficult for us to carry on the best services to poor people.

Objective of Future Vision : Grant of 80000 \$ equivalent funds for purchase of equipment is thought to fulfill the vision of Rotarians in the club, to extend good service to poor and needy patients. Additionally the club needs to generate funds of Rs.42 lakhs to sustain the expenses of doctor, maintenance and purchase of materials at hospital.

Enclosed are a few photographs depicting the equipments currently available with us at Rotary hospital, the hospital premises and patients being screened.

CONCLUSION : Future vision granting amounting to U.S.\$80000 is sought for the year 2014-15 by Rotary Bangalore North.

ROTARY EYE HOSPITAL STATISTICS

S NO	Year April to March	No of Camps	No of Screening	No of Surgeries
1	2005 - 2006	22	7041	1103
2	2006 - 2007	20	6000	800
3	2007 - 2008	23	7078	1200
4	2008 - 2009	22	6800	1000
5	2009 -2010	24	8500	1500
6	2010 - 2011	20	6200	700
7	2011 -2012	23	7200	1100
8	2012 - 2013	22	7600	1050
9	April 2013 to September 2013	11	900	230
	Total	187	57319	8683