

**Drushti**

Eye & Retina Centre  
& Rajvi Nursing Home

ISO 9001 : 2000 Certified

**Dr. Vatsal S. Parikh** M.S., D.O.M.S., F.C.P.S.

FELLOW SANKARA NETHRALAYA, (CHENNAI)

210-211, Radhe Vallabh C.H.S. (Formerly Modi Chambers),  
2nd Floor, French Bridge Corner, Opera House, Mumbai - 400 004.

Tel. : +91-22-2388 0505, 2380 4086, 2386 4191

Resi.: 2367 7111, 2361 2996 • Fax : 2388 7738

Email : rajvi@vsnl.com • Website : www.drushti.com

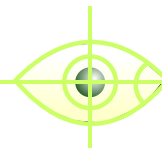
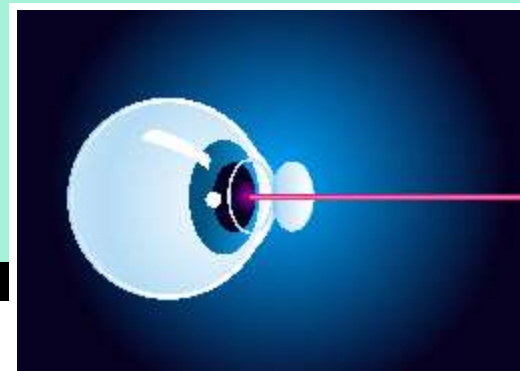
Timing : Mon. to Fri. 3.30 to 8.30 p.m. Sat. 9 a.m. to 1 p.m.

*Donate Eyes, Restore Sight*

KARIGARI • 2506 8662 • 92234 24354



**LASERS**



**Drushti**

Eye & Retina Centre  
& Rajvi Nursing Home



Putting 'EYE' before 'I'

**Specialist in Diseases of Vitreous & Retina  
Lasers & Ultra Sonography & Microsurgery of Eye**

Laser is a pure form of a particular wavelength of light which is a powerful beam. It is used for good therapeutic uses in many eye disorders. Lasers are of different varieties used in different eye conditions as follows.

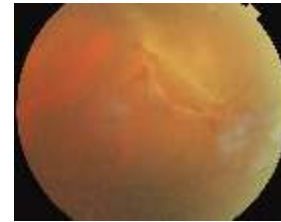
**Yag laser** : In patients who have undergone modern phakoemulsification or cataract surgery, 25-30% of patients get after cataract where vision goes down due to thickening of posterior capsule. Yag laser is done to make a hole in this posterior capsule, a 15 sec outpatient procedure which gives instant result and patient's vision is restored.

Also in patients with narrow angle glaucoma, the angle of anterior chamber( from where the aqueous humor goes out) is narrow and hence the pressure of the eye rises, here doing opening by yag laser in the iris (iridotomy) opens the angle and reduces the pressure.

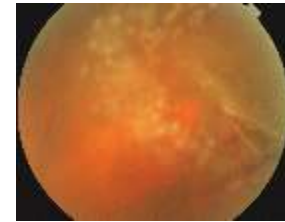
**Green laser** : is used for retinal conditions. In vascular occlusions and proliferative diabetic retinopathy with high risk characteristics, scatter laser treatment is done to cause regression of new vessels and hence prevent its complications like vitreous haemorrhage and retinal detachment. It is used in diabetic macular edema to seek microaneurysms and reduction of macular edema. It is also used to seal retinal tears or holes in patients as preventive treatment of retinal detachment

Lasers are done as outpatient procedure. It may be done in two or three sittings. It is usually painless or with minimal pain and needs no aftercare. Vision

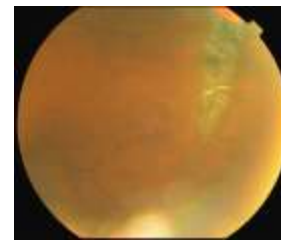
Lasers are also used during vitreoretinal surgeries.



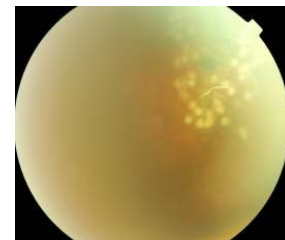
**HST Pre Laser**



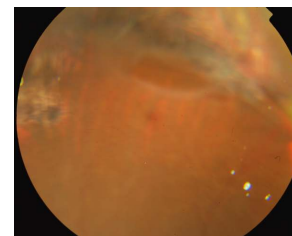
**HST Post Laser**



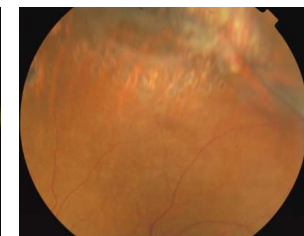
**Lattice degeneration  
Pre Laser**



**Lattice degeneration  
Post Laser**



**Retinal Hole  
Pre Laser**



**Retinal Hole  
Post Laser**



**PRP Post Laser**

**Other lasers:** There are other lasers like Lasik Laser for Number reduction and Carbon dioxide laser for eyelid surgery.