



# PROVIDING THE BEST EYE CARE

TREATING FIVE  
PATIENTS EVERY  
MINUTE WITH  
OVER 22,000 PA-  
TIENTS WALKING IN  
EVERY DAY, **VASAN  
HEALTHCARE  
GROUP** TODAY  
HAS THE WORLD'S  
LARGEST CHAIN OF  
EYE HOSPITALS

**V**asan Healthcare Group is today the fastest growing healthcare chain worldwide. With a chain of super-specialty eye hospitals, multi-specialty diagnostic centre and pharmacy outlets, Vasan Healthcare Group, with more than 800 surgeons and over 7500 employees, is committed to providing quality medical facilities on every aspect of health care.

It was a passion and vision of one entrepreneur, Dr. A.M. Arun, who chose to enter healthcare business instead of self practice, in the year 1990, and with his focussed vision and tireless efforts, today Vasan Healthcare Group is miles ahead towards leadership in healthcare business in India.

Vasan Eye Care started in the year 2002 with one hospital in Trichy (Tamil Nadu). This was the first business of Vasan Health care Group, which today has the world's largest chain of eye hospitals. By compiling good reputed practicing doctors and cutting edge technology, Vasan Eye Care Hospital gained trust, popularity and accessibility to world class eye care at affordable cost to a large population in this region. Today, Vasan Healthcare Group has the world's largest chain of eye hospitals, with 122 successfully running eye hospitals across the country. Besides, Vasan also has India's largest dental chain - Vasan Dental Care, with 22 hospitals across the country, and Vasan Medical Hall, with

36 retail pharmacy centres. Without a motive of racing against any competition, Dr. Arun decided to compete against time and need. There was a huge gap in quality eye care in the country and the necessity was increasing 15% YOY. He chose to expand his eye care services to every tier II and tier III city across the country with world-class eye care at affordable cost to every Indian.

Every hospital is strategically located in the town to have quick access to all segments of society. Over these years, Vasan Eye Care has chosen these challenges to excel in this service and emerged as the world's largest eye care service provider chain. Today the eye care network of Vasan treats five patients every minute, with over 22,000 patients walking in the network across the country every day! Last year, the surgical statistics was 9000 surgeries per month, across all centres.

Its super speciality departments include: diabetic eye care, lasik laser treatment for spectacles, paediatric eye care, retinal care, cornea care, neuro ophthalmology, oculoplasty (cosmetic eye treatment) and also group of best cataract surgeons in India to tackle the large demand of the eye disease. Vasan Eye Care clinical management group focuses on acquiring the world's latest technology, which can offer the best visual outcome after surgery and helps patients a quick recovery with

less surgical impact. Vasan Eye Care's hub and spoke model in every major town ensures that every needy patient gets the best treatment from best surgeons with best technology.

With a network of more than 80 hospitals in South India, where it all started, the eye care group has now spread to rest of the country. While in Delhi, Vasan Eye Care has already three large super specialty hospitals - Pusa Road, Janakpuri, and Preet Vihar - it's coming up with three more hospitals on the same format in Kohat Enclave (Pitampura), GK-1 and Iffco Chowk (Gurgaon).

The Delhi hospitals boast of having best surgeons of North India, who are trained from various reputed institutes like AIIMS, LV Prasad, RMC, etc. and operate on world-class equipments.

The best part of an eye care experience with Vasan, which the group constantly focuses as their USP is 'personal care and attention to every patient'. As a part of the philosophy, quality treatment is the primary focus and cost is kept minimal so that every segment of society can afford. All doctors, paramedics and support staff are trained and motivated to treat every individual with personal care and compassion.

For more information go to [www.vasaneye.in](http://www.vasaneye.in)

## LASIK NEUTRALISES THE EYE'S REFRACTIVE ERROR

**Are there different types of LASIK?**

Yes, LASIK surgery can be of different types.

**A.** Depending upon the method used to create the flap:

- Conventional - using Microkeratome (blade)
- Bladeless - using Femtosecond Laser to create the Flap

**B.** Depending upon the type of Laser ablation:

- Standard LASIK
- Wavefront Optimised LASIK
- Wavefront Guided LASIK (Customised LASIK)

**What types of refractive surgical treatments are available in Vasan Eye Care?**



**Dr. Shilpi Diwan**  
(M.B.B.S., M.S.)  
(Cornea and anterior segment)

Vasan Eye Care has the facilities of following refractive surgeries:

- Wavefront Optimised LASIK
- Wavefront Guided LASIK
- Surface ablation- PRK, LASEK
- Implantable Collamer Lens (ICL)

**What is all about the LASIK laser eye surgery?**

LASIK (Laser-Assisted in Situ Keratomileusis In

Situ) is a procedure in which laser energy is used to alter the curvature of human cornea, in order to neutralise the refractive error of the eye. The procedure eliminates the requirement of spectacles or contact lenses for attaining clear vision.

## WE TAKE CARE OF RETINOPATHY DIABETICS

**As we all know diabetes affects the eyes, how do we at Vasan take care of diabetic retinopathy?**

Yes, it is absolutely correct that diabetes affects the eyes. We at Vasan have a clinic to take care of diabetic retinopathy patients. We have specialised state of the art diagnostic clinics (OCT/angiography/ultrasound) to diagnose the problems early and then suitably treat them with the combination of expert and experienced doctors and latest surgical machines and lasers.

**What is age related macular degeneration? What are the treatment options available in for these conditions?**

Age related macular degeneration is the most common cause of severe vision loss among people over 65 and as life expectancy increases, the disease is becoming increasingly significant problem. Macular degeneration affects the macula, the part of the eyes that allows you to see fine details. Regular eye checkup can help you to diagnose the disease early. The vision is lost in the condition if it is complicated by CNVM (a condition in which the central retina is damaged). If this condition is diagnosed early, it can be cured with good results with anti-VEGF injections or photodynamic therapy.

**What are the surgical advances in cases of retinal detachments surgeries?**

Treatment for retinal detachment which was once used to be very difficult with poor visual outcomes has witnessed a sea change in past few years with the advent of small gauge surgeries (which do not even require sutures) and high cut rate vitrectomy machines. With these technologies, surgical time has reduced, patients are more comfortable post operatively, chances of complications has reduced and visual outcomes are much better.



**Dr. Shashank Rai Gupta**  
(M.B.B.S., M.S.)  
(Vitreous retina surgeon)

## CATARACT SURGERY IS DONE ON DAY CARE BASIS

**How does Vasan Eye Care Hospital provide services beyond restoration of eyesight and also improve the normal facial appearance?**

Restoration of sight is the primary goal of Ophthalmology. However, scope of ophthalmology does not end here. There are certain conditions/diseases associated with eye that affects the appearance of eye and causes facial disfigurement. Vasan Eye Care Hospital provides services to take care of this group of disorder as well. Most of these patients develop disfigurement of eye/face following trauma, while others are born with such deformity. Aging changes also start from the eyes area and the person may appear older than he/she is. We provide aesthetic surgery for eyes to help restore the young eye/face appearance.

**When should the patient consider for cataract surgery?**

Cataract is clouding of the eye's natural lens. It is a natural process of ageing. Every individual gets it sooner or later. Cataract impairs focusing of light on the retina and hence blurs vision. Old age is the most common cause of cataract. It also sometimes occurs relatively early in life due to factors such as injury, excessive sunlight, toxic chemicals, diseases, such as glaucoma and inflammation. There can be hereditary predisposition to earlier occurrence of cataracts.

**What happens during the cataract surgery?**

The decision to treat a cataract is made together

by the eye care practitioner and the patient. It is based on the degree to which the cataract is impairing vision and the effect of the impairment on the patient's quality of life. The clouded cataractous lens is extracted by fragmenting it into tiny pieces with ultrasound energy and aspirated out with a suction device. The cataract is removed through a small self-sealing wound. There are no sutures applied on the eye. Now-a-days cataract surgery is done on day care basis. Topical anaesthesia (in the form of eye drops) is used.

Phacoemulsification technique is used to emulsify and remove the cataract and foldable intraocular lens is implanted. We prefer MICS (corneal incision-1.8mm) to conventional phaco (corneal incision-2.8mm).

**Why do people prefer undergoing cataract surgery at Vasan Eye Care?**

We provide quality and advance eye care for cataract and other eye ailments. Vasan is having highly skilled team of doctors and supporting staffs. We use latest techniques and

state-of-the-art instruments and infrastructure. Cataract surgery has evolved a lot over last couple of years, thanks to the technology and continuous improvements in machines as well as the lense that is used in cataract surgery. The advantage of getting it done from Vasan Eye Care Hospital are many- First you get the advantage of cutting edge technology, at Vasan Eye Hospital we understand the role of Technology and machines in delivering best quality of eye care.



**Dr. Rajesh Ranjan**  
(M.B.B.S., M.S.)  
(Phaco, Oculoplasty and Glaucoma)

## ANATOMY AROUND EYE IS VERY COMPACT AND CRITICAL

**What is all about the art of cosmetic, revisional and reconstructive oculoplastic surgery?**

Cosmetic eye surgery includes aesthetic surgery that improves the appearance of the eye and face. There is no problem with the eye or vision the aim of these surgeries is to make you beautiful/handsome. Reconstructive surgery is mainly indicated in cases of trauma or birth defect where part of the eyelids or surrounding structure is damaged or missing. Reconstructive surgery reconstruct these tissues using ophthalmic plastic surgery. At Vasan Eye Hospital we have a qualified and expert surgeon in Ophthalmic



**Dr. Raj Anand**  
(M.B.B.S., M.S.)  
(Phaco and Oculoplasty)

Plastic Surgery.

**The anatomy around the eyes and orbit is both delicate and complex. How meticulously oculoplastic surgery can be done there?**

That's absolutely right! The anatomy around eye is very compact and critical to the vision as well as to the facial appearance. This is precisely why we need to consult an Oculoplastic surgeon for the diseases of structures around our eyes. An Oculoplastic surgeon has special training

in eye surgery as well as Plastic surgery so both your concerns of vision and appearance is taken care of.