

THROW AWAY YOUR GLASSES AND CONTACT LENSES  
INTO DUSTBIN .....



**AJAY KR BHOOTRA**  
Optometrist & Ocularist



May be people who talk against medical science latest development LASIK don't mind denting their glasses have carved into the sides of their nose. May be they enjoy their unnatural and limited vision through thick glasses. May be they actually do not mind spending their invaluable time in cleaning their contact lenses and may be they think that corneal warpage due to poorly fitted contact lenses are not important for them. But if you are anyone like the 1 million other people in the world who undergo LASIK surgery every year, then you will probably wonder what would be your life with perfect vision

without don spectacles and irritating foreign body contact lenses. Oh, what a beautiful prospect! No more foggy spectacles on winter days. No more fishing for dropped contacts in the bathroom sink. No more misplaced glasses when you are rushing off to work.

You could turn those dreams in reality in less than 5 minutes. Just settle onto the surgical couch at any LASIK Centre and let the incredibly precise excimer laser reshapes your eyes, or more accurately your corneas. Don't forget that excimer laser is so precise that it can carve onto your single hair. So get up and experience a bright new world. At least that's what real updated eye care practitioners say about LASIK. LASIK has now become a well thought, elaborated and world wide accepted surgery as a way of refractive correction. A decade after introduction of the LASIK surgery in the field of refractive surgery, a number of issues have been addressed. The technique has reached its maturity. The initial enthusiasm has been replaced by more conservative approach, which contributes to a better patient selection and the reduction of intra and post operative LASIK complication leading to increasing patient's satisfaction and physicians confidence. The food and drug administration of the USA has given its complete approval for the LASIK technique considering

it as safe and effective. So LASIK is not like flash in pan. This is a surgery which has proved itself and it is there to stay.

Besides LASIK, spectacles and contact lenses are other two means of refractive correction. Spectacles have been in vogue for many years and when contact lens were introduced many of us started thinking that they might replace the spectacles. But till now this has never happened. So is the case with LASIK surgery also. LASIK is another option for the patients. It is not the substitute for spectacles and contact lenses. As with the time we have evolved from cattle cart to motor car and to supersonic jets, similarly overtime technological development has taken us from spectacle to contact lenses and now to LASIK. This is like an advancement and we must accept the advantages of the advancements made in the medical field instead of contradicting them. We should never deprive our patients from the new advancements, nor they can be stopped by us.

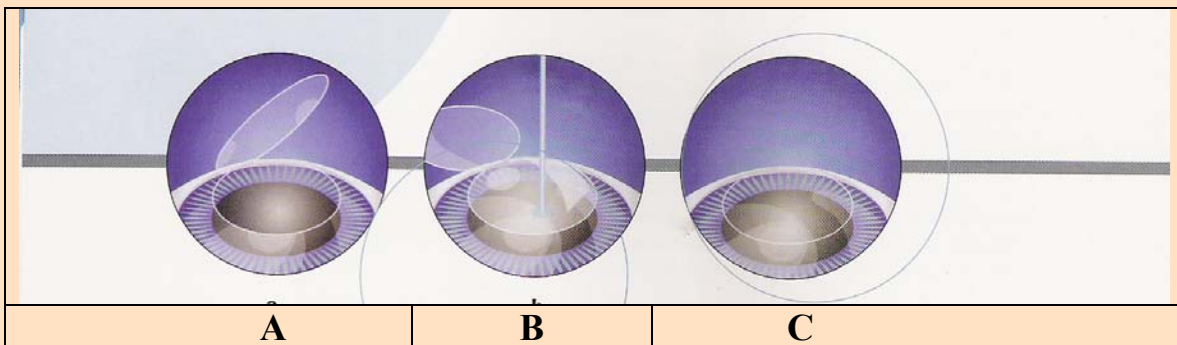
The new breed of eye care practitioners is strongly into the new concept and they will never leave any stone unturned in their practice. They will ideally categories their patients for spectacle, contact lenses and also for LASIK. If they find that their patients is not satisfied with contact lenses, or contact lenses maintenance is not accepted by their patients, they would recommend them LASIK, instead of having them dropped out from their database. In fact , we need to assess the patient's needs, their aspirations and their lifestyle and accordingly we need to select and suggest the mode of correction . We need to present all three options to them and we need to ask them to select instead of selling any means. We must tell the patient the pros and cons of all three modes. None of them is 100% flawless. But if we can select a suitable mean for our patient, we may be able to make it 100% flawless.

### **LASIK surgery provides following advantages when compared with other modes of vision correction-**

- ▶▶ Allows natural vision as there is no frame to confine your field of view.
- ▶▶ Allows active lifestyle with full freedom.
- ▶▶ No barrier between you and yours some one. Don't be afraid of any questions raised against you for your refractive error .

- ▶▶ There is no guarantee that your career will be more successful because of LASIK , but it is for sure that this surgical process will not hold you back.
- ▶▶ Probably the best way of correction for anisometropia and amblyopia patients.
- ▶▶ If optimally corrected, gives you superior vision than traditional methods of refraction correction where visual quality is impaired because of change in vertex, excessive lacrimation etc.

### The process –



- A) A thin corneal flap is created through the top layer of the cornea and is gently folded over.
- B) The laser treatment is carried out to the layer underneath.
- C) The flap is then replaced and left to heal naturally without any stitches.

### There are some questions which we frequently raise against LASIK. Those are –

◆ **LASIK is in its Infancy** – The excimer laser has been used for over 15 years and eye surgeons have been creating a protective flap of tissue for over 30 years. These two techniques were first combined some times around 1990. So in fact LASIK has become a story of more than a decade. It virtually started with PHACO and we never consider PHACO at infant stage. In fact with the introduction of Wavefront LASIK, it has reached to its maturity. That is the reason that world's most renowned ophthalmologist have started performing LASIK.

◆ **LASIK leaves the cornea thin** – An experienced LASIK surgeon would always leave behind a corneal thickness of 300 micron which has been accepted as enough to maintain normal anatomy and physiology of the cornea without getting into complication like ectasia.

◆ **Post LASIK dry eyes** – Post LASIK dry eyes usually disappears within three months provided pre LASIK severe dry eye patients have been ruled out. This is where pre LASIK screening plays its role. But what about contact lens induced dry eyes which stays as long as you continue with it?

◆ **LASIK induces optical aberrations** – With the advent of Wavefront LASIK, optical aberrations are now peace of cake for present breed of LASIK surgeons. Now with the Wavefront LASIK even the higher order aberrations can also be corrected which can not be corrected by spectacles or contact lenses.

◆ **LASIK is Invasive therapy** – LASIK no doubt is invasive therapy. But it is one time, precise, very safe and sterile performed by the expert hands of experienced LASIK surgeons. Contact lenses invade our eyes all 365 days of a year and the sterility of which is left on the innocent wearer. Can you pre-decide how safe it can be? Don't forget drop outs.

◆ **LASIK cannot address presbyopia** – New development in LASIK has also found out the way to correct presbyopia which is been in practice in many parts of the world.

◆ **LASIK causes photophobia, haloes** – LASIK induced photophobia or haloes usually disappears within first two months of the surgery. How about flare and haloes caused by poorly centered RGP lens.

◆ **LASIK reduces contrast sensitive, depth perception** – Again with the introduction of Wavefront LASIK, contrast sensitivity and depth perception improves due to better retinal resolution.

## **LASIK : a new perspective on life**

LASIK is an established surgical way for a new perspective on life. A different world where nothing seems impossible. A world devoid of worries about moist spectacles, dropping contact lenses or misplaced spectacles. An

opportunity to perceive a picture of perfect life with clear vision where nothing comes in your way. LASIK can do wonders to help you regain your confidence and personality and change the way you look forever. **So throw away those glasses and experience a better life.**

**In terms of above**

**LASIK IS AN ESTABLISHED WAY OF REFRACTION CORRECTION.**

**LASIK IS A SAFE SURGERY**

**LASIK IS A WORLDWIDE ACCEPTED SURGERY**

**LASIK IS A WELL THOUGHT AND PLANNED SURGERY**

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