



Shree Ramkrishna Netralaya

Super Speciality Eye Care

***Every Eye is unique, like a Fingerprint
Every Eye deserves Custom LASIK***



ContouraTM Vision

TOPOGRAPHY-GUIDED LASIK

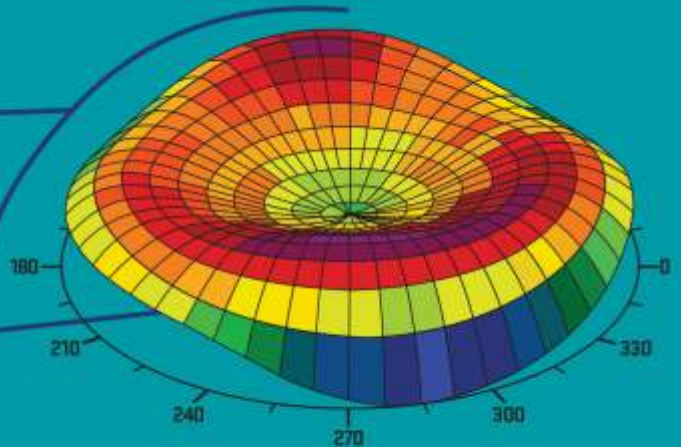


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CONTOURA[®] VISION

CONTOURA[®] Vision creates a
**HIGHLY PRECISE
AND ACCURATE**
map of your eyes.

CONTOURA[®] Vision maps up to
22,000
unique elevation points on each eye.



A treatment customized to you.



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Difference Between Contoura Vision & Lasik

	CONTOURA VISION	LASIK
Specs Removal	✓	✓
Aspheric Treatment	✓	✓
Recovery Speed	✓ ✓ ✓	✓ ✓
Tissue Saving	✓ ✓ ✓	✓ ✓
Visual Axis Treatment (Natural Seeing Axis of Eye)	✓	
Corneal Irregularities Correction	✓	
WOW Effect	✓	✓
Re-Treatments	✓	✓
Eye Tracking (IF eye moves during Laser delivery)	✓ ✓	✓
Beyond 6/6 Vision (Sharpest Vision Possible)	✓	





THE
TECHNOLOGY
YOUR
SURGEON
TRUSTS

**Alcon Wavelight
Refractive Suite**



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We Have Thane's First Wavelight **REFRACTIVE SUITE**

Best & Fastest Technology In The World



What is LASIK ?

LASIK (Laser Assisted in Situ Keratomilesis) is a surgical procedure which involves reshaping your cornea with Laser to help improve eye sight. By creating a "door" on the surface for your eye, your surgeon can easily correct vision problems; this "door" is then closed, and your eyes quickly heal on their own. Although LASIK can provide great benefits, it's still a surgical procedure and carries some risks.



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Blade-less LASIK

Femto-LASIK

Why choose Femto-LASIK?

FS-200 & Allegretto Wave Eye-Q-500Hz

Laser (USA)

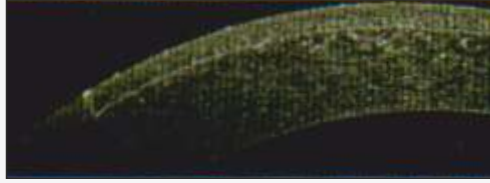
Synonyms :-

- All-laser LASIK • Bladeless LASIK

Femto-LASIK- is a 'bladeless procedure' where only laser systems are used to cut the flap. It is thus a much more precise, predictable and safe method for creating the corneal flap as compared to the conventional microkeratome (blade) flaps. In addition to the increased safety during surgery, Femto-LASIK flaps have vertical edges which ensure quicker and stronger healing as compared to microkeratome flaps which have sloping edges. This translates into a much less risk of displacement of the flaps in case of inadvertent injury to the eye. Quality of vision (i.e crispness, contrast etc) is also superior with Femto-LASIK because of the uniformly thick flaps and the smooth corneal bed.



Femtosecond Flap
with vertical edge

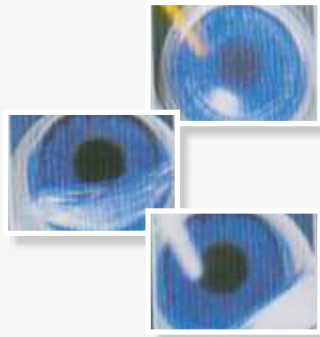


One day post op-perfectly fitting
Femto-LASIK flap



Microkeratome Flap
with sloping edge

The Femto-LASIK procedure The femtosecond laser is used for the initial part of the LASIK surgery when the corneal flap is prepared. The surgeon then switches to an excimer laser to achieve the corneal ablation and correct the visual disorder.



A special contact glass is placed on the eye for the laser pulses to pass through and focus into the cornea. The surgeon uses a microscope to follow the progress of flap creation.

After the cut is completed, the contact glass is removed. Using a fine instrument, the flap is folded back exposing the stromal bed of the cornea.

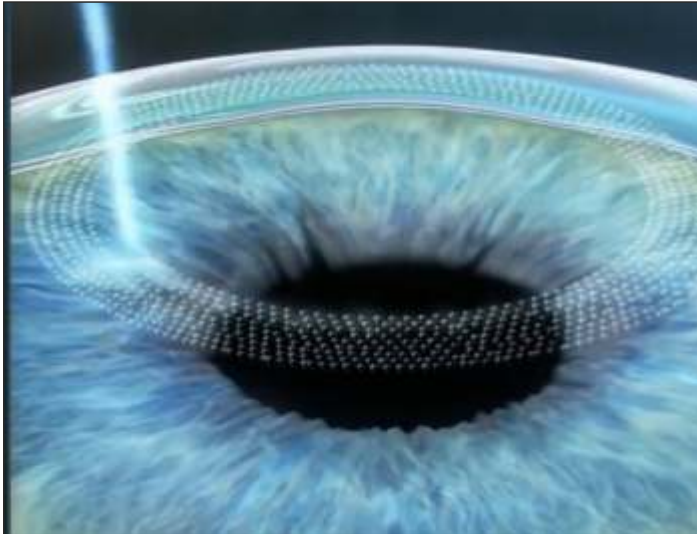
At this point, the excimer laser is used for the corneal ablation to correct the nearsightedness, farsightedness and/or astigmatism. When the ablation is completed, the flap is folded back and it adheres tightly to the stromal bed without the need for sutures.



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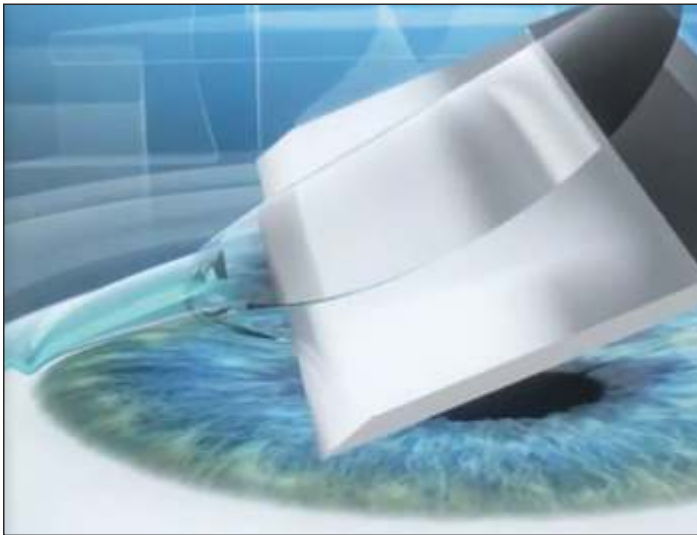
Difference Between Femto vs Manual Surgery

Femto Flap



Flap is created with a laser

Manual



Flap is created manually with a instrument called microkeratone which contains a blade



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Slit Lamp Examination



Sirius Corneal Topography



Corneal Pachymetry

Preoperative Lasik work up includes following tests :

- 1) Thorough eye checkup with refraction.
- 2) Corneal topography (Map of the Cornea)
- 3) Corneal Pachymetry (Thickness of the Cornea)
- 4) Measuring Corneal Curvature Keratometry
- 5) Detailed Dry Eye Evaluation
- 6) Retina Evaluation



Options... if you are not eligible for LASIK...

If pre operative tests determine that you are not eligible for Lasik, consider following

Streamlight (PTK + PRK)

Single step procedure, done by laser (Bladless) Photorefractive Keratectomy (PRK) reshapes the eye with a laser, just like LASIK. Unlike LASIK, however the surface layer of the eye is entirely removed, so healing may take little longer

Implantable Contact Lens

In phakic surgery, an artificial lens is implanted in front of the natural lens of the eye. It's like wearing contacts all the time; without all the hassle of lens care.



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Listen up **LENS** *wearers!*

If you currently have contacts, your surgeon will probably ask you to stop wearing them for a week before the procedure, as it can affect the shape of your cornea.

What to expect with LASIK

Get the confidence that comes with knowing the facts.

If you're at your surgeon's office, reading this brochure, you've already taken the hardest step in the entire LASIK procedure: overcoming your fear. We know that surgery can seem like this big, scary ordeal, but with LASIK, it doesn't have to be. While it's still a surgical procedure, the entire LASIK process is fast and - in almost no time at all - you can finally have the vision you've always wanted.



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LASIK

The Big day at last!

Start to finish, LASIK only takes a few minutes, here's the rundown:


- ✦ After putting anaesthetic eye drops your surgeon will begin LASIK by pulling back thin layer of tissue from your cornea, exposing the underlying tissue so that your surgeon can more easily reshape it
- ✦ From there, your surgeon will apply small, rapid "bursts" of the laser to carefully reshape your cornea-flat areas may be made rounder, curved areas may be flattened etc.
- ✦ The personalized "map" of your eyes will help guide the laser, making sure you receive the precise treatment you need, while still maintaining an ideal, natural shape.
- ✦ Once your eyes have been reshaped, the doctor will put the outer layer of tissue back into place, where it acts as natural "bandage". No need for stitches here!

Pre-Op Instructions

- ✦ Find out the time & date of the surgery from the counselor
Mob.: 8512043333 / 022 - 35352555
- ✦ Report to the hospital on time.
- ✦ Read the consent form and give your consent by putting your signature.
- ✦ If you have any doubt, speak to the counsellor / doctor.
- ✦ Adhere to all other instructions given by counsellor strictly.



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LASIK *for optimized vision*

Okay, so you've decided on LASIK surgery - its safe, its proven it's the right decision. So you're all set, right? Wrong. LASIK has a number of options and alternatives for you to consider; Custom LASIK. bladeless LASIK, this system & that system - How can you tell which is right for you?

LASIK - Laser Vision Correction combines today's most advanced surgical technologies into a procedure optimized for your ideal vision. Utilizing the advanced diagnostic technology of the Allegretto Wave Eye laser system, LASIK actually creates a "map" of your eyes & by using your "map" as a guide, your surgeon is better able to personalize the LASIK procedure, for you to get best results.

LASIK correction is designed to adapt to the unique curvature of your eye, reshaping it more closely to the curve of an ideal, natural eye. They're your eyes - make sure they're at their very best.

Possible Complications of LASIK

The safety profile in LASIK has dramatically improved over the last few years. The related complications have also been reduced, but even if complications do occur, most of them can be corrected so that no long term problems persist. However, there are some uncommon complications that can have permanent visual consequences... the good news is that these are very rare. During the procedure there can be problems like partial flaps, buttonholes or free flaps where the flap can get separated. The rate of all these flap related complications is less than 0.5% and they usually do not leave any lasting damage. After the procedure there can be a few minor problems like haloes and glare especially at night, but these generally abate over a few months. Another common problem which can be faced is a feeling of dryness of eyes, but this problem is taken care of by keeping the patient on intensive lubricating eye drops after the surgery and the problem resolves in some months. Very rarely there can be some remnant of the power or a return of some amount of the glass power, but this is usually correctable by a repeat procedure. If for some reason this cannot be done, your doctor would be able to advise you accordingly.



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Dry Eye

If you have dry eye, your doctor will tell you to get it treated with Lipiflow



LipiView II 

Ocular Surface Interferometer
Leading innovation in lipid layer thickness measurement and meibomian gland imaging

LipiFlow® 

The Revolutionary Treatment for the Leading Cause of Dry eye



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They are your eyes:

They deserve special treatment

You are unique. You have special qualities & characteristics that set you apart from everyone else. But did you know that your eyes are just as unique? Its true! Eyes have their own special attribute - traits that make them yours and yours alone. Sometimes though, the quirks of your eyes can lead to vision problems.

Tired of glasses and contacts?

If you're looking into LASIK vision correction, it's probably because you don't want to wear glasses or contact lenses any more.

Sure, glasses can be a fashion statement, but they can also just get in the way. They're a hassle during your favorite activities, and they block your beautiful eyes from the world. If they're not getting smudged, they're getting knocked off.

Contacts show your eyes off, but they've got their own tel of problems. All the supplies you have to buy, the constant cleaning procedures and checkups, lost lenses and allergies.

Now, imagine life without contacts and glasses - the simplicity, the freedom to do what you want without worry. That's what LASIK surgery can give you.

LASIK for optimized vision

We know, LASIK can seem a bit scary at first - it laser pointed at your eye! But laser surgery is one of the safest and most common elective procedures.

And, once you've had LASIK, your result may make you wish you'd have gotten the procedure even sooner!

Laser Vision correction *Changing the way you see the world.*

You've had vision problems for most, maybe all of your life? So, you've paid your dues, it's time for a brand new outlook!

But, before you dive in, you need to know the basics about your eyes, the condition that affects them, and how laser vision correction gets the job done.

Myopia (Nearsightedness)



Light rays bend more than they should, so they focus in front of the retina. Distant objects seem blurred.

Hyperopia (Farsightedness)



Light rays bend less than they should, so they focus behind the retina. Closed objects seem blurred.

Astigmatism



Light rays bend at different angles, so they're not all focused at the same spot. All objects seem blurred.



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Your VISION

A refresher course

Now, although the lens inside your eye certainly helps to focus light, the majority of focusing power actually comes from a different part of your eye; the cornea. It is this clear, protective coating on the surface of your eye which does most of the heavy lifting, making it the main focus of laser vision correction, as you'll read in a moment.

How can LASER VISION correction help you

While the specifics may vary, at its core, every form of laser vision correction follows the same basic routine: using a laser beam, your surgeon will reshape the cornea so that it is closer to its ideal shape. It sounds like something out of science fiction, but don't worry - the procedure is quick, safe and virtually painless. Plus, almost immediately, your reshaped eyes will be able to focus more accurately, for vastly improved vision (and a considerably happier you).

Consider the Possibilities

Now that you've got the basics of laser vision correction down, it's time to start thinking about your options. Laser surgery is a proven procedure that can give you life-changing results, but that doesn't mean it's right for everybody. Your surgeon will help you decide if it is right for you and, if so, which type of procedure will work your eyes. In the end, though, it's up to you to decide if the time is right.

Is LASER VISION correction right for you?

Certain eye conditions can affect your surgical options - thin corneas, Dry Eye Syndrome, etc. Your doctor may test for them, just in case. **Don't forget to mention any other medical conditions you have, or any medications** you might be taking, as they can affect surgery as well.

Finally, and most importantly, your surgeon will make sure that you are comfortable and knowledgeable about laser vision correction, answering any questions you might have and helping you understand what you can expect from the procedure.

Based upon your unique needs, your surgeon will recommend the laser eye correction procedure that is right for you. Keep in mind, though, that no matter which procedure you choose, each type of laser vision correction is safe, effective and can give you the results you have always dreamed of.



DO'S & DON'TS after surgery

- ✦ Immediately after the procedure your eyes may burn, itch and be watery for some time (2-3 hrs.)
- ✦ Arrange to be driven back after surgery.
- ✦ Keep your eye closed as far as possible in the initial 12 hours after surgery.
- ✦ On first day following surgery do not rub/splash water in to the eyes. You can wipe your face with a wet towel & clean your eye lids with sterile cotton.
- ✦ Routine diet.
- ✦ Take at least 3-4 days rest after surgery.
- ✦ Kitchen activities can be resumed after 2 days.
- ✦ You may experience dryness of eyes and occasional blurring of vision in initial 6-8 weeks.
- ✦ Avoid head bath for a week.
- ✦ Do not stop systematic medication (Antihypertensive, Diabetic medications etc.).
- ✦ Avoid sports for 2 weeks.
- ✦ Avoid swimming for 3 months.
- ✦ You can start working with computers after 3-4 days, initially you will have slight blurring of vision for the small letters and may experience headache / eye strain for a few weeks after surgery.
- ✦ Traveling (long distance) can be planned after a week. Avoid driving (bike / car) for 1 week. It is preferable to avoid night driving in the initial three weeks.
- ✦ There may be glare / haloes in the evening for a few weeks after the surgery.
- ✦ Avoid smoking and drinking.
- ✦ Use protective glasses when you travel for a month following surgery.
- ✦ Discuss with your surgeon in detail about your post operative eye care.

**In case of emergency please contact:
8512043333 / 022 - 35352555**



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1. How do I know if I can undergo the procedure?

Once you have decided that you want LASIK, we will run a series of tests to evaluate your vision. In addition to a normal eye exam, a highly advanced scan will be done to create a personalized "map" of your eye. Your surgeon will then decide if LASIK is right for you.

2. Is it a very long procedure?

While it is still a surgical procedure, the entire LASIK process is fast. Start to finish, LASIK only takes a few minutes.

3. Any precautions for contact lens wearers?

You will need to stop wearing contact lenses at least a week before the procedure, as they can affect the shape of your cornea and therefore the outcomes of surgery.

4. How soon can I expect better vision?

Many people sit up right after surgery and notice dramatically better vision. Still, complete recovery can take time- weeks or months even-and much of the responsibility will be in your hands.



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5. What side effects can I expect after this procedure ?

Immediately, after LASIK, you may experience a few side effects from the procedure, including watery eyes, a burning sensation, or mild discomfort. These symptoms usually pass within the first few days. If you experience any severe pain, or vision worsens, contact your doctor immediately. During your first week of recovery, your vision may seem slightly hazy or blurry - you may also be sensitive to light, or have trouble seeing at night. These symptoms usually clear as your eyes heal but you may continue to experience slight fluctuations in your vision for up to 6 months after surgery.

6. The road to recovery.

Although we'd love to claim all credit for your rapid recovery most of it falls on you, and the amazing resilience of your eyes. Your eyes heal and adapt with surprising speed, but you can help the process along by closely following your surgeon's instructions.



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SRN - Dosti Imperia - Ghodbunder Road, Thane

Dosti Imperia Shoppee -
1st Floor. Unit No. 1 - 4 & 8, Manpada,
Ghodbunder Road, Thane (W) 400 607



Monday to Saturday
9.00 am to 8.00 pm
Sunday
11.00 am to 2.00 pm

SRN - Makhmali Talao, Thane (W)

'A' Wing, Shree Balaji Apt., 1st Floor,
Near Makhmali Talao, L.B.S. Road,
Thane (W) 400 601



Monday to Saturday
11.00 am to 8.00 pm
Sunday Closed

Saidhan Hospital Eye Care - Mulund

Ground Floor, Vidhata Apt.,
V. B. Phadke Marg, Mulund (E),
Mumbai - 400 081



Monday to Saturday
9.00 am to 11.00 am &
6.00 pm to 8.00 pm
Sunday Closed

SRN - Seawoods (W) Navi Mumbai

Shop No. 1/2, The Residence,
Sector 46A, Plot No. 4, Opp. More
Super Market, Seawoods (West).
Navi Mumbai



Monday to Saturday
11.00 am to 8.00 pm
Sunday Closed

For Appointment

8512043333 / 022 - 35352555



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