

Frequently Asked Questions about LASIK

• How old I have to be to qualify for Laser vision correction ?

You need to be 18 years of age or more, and your Glasses or Contact Lens prescription should not have changed in the last year.

• How successful is Laser vision correction at New World iCare ?

Our goal and commitment is to get you to a level of 6/6 (20/20) or better, enough to function without Glasses, to watch TV, play sports and take up occupations where good vision is a must. In fact after treatment, almost 100% of the people can drive without Glasses. At the time of your consultation, our medical team will personally discuss with you what can be achieved.

• Will the procedure hurt ?

There is no pain during any of the Laser vision procedures since anesthetic eye drops numb your eyes.

• How long does the procedure take ?

The procedure usually takes only 10 minutes. The patient will not have to spend more than 2 hours at our clinic which includes the time taken to perform the procedure.

• Can I wear coloured Contact Lenses ?

Yes, you can.

Frequently Asked Questions about Conductive Keratoplasty (CK)

• Is Conductive Keratoplasty (CK) permanent ?

Conductive Keratoplasty is for temporary reduction of farsightedness. No matter what type of procedure is performed, our eyes inevitably change as we age. Conductive Keratoplasty SM (CK) can turn back the clock on farsightedness.

• Will my vision improve immediately after the surgery ?

Yes, it will.

• Is Radio Frequency (RF) energy safe for use on the eye ?

Yes, the use of RF energy is one of today's most advance surgical technique.

• What will I feel during the NearVision CK procedure ?

The NearVision CK procedure is considered painless. You will be aware of a support (speculum) which helps to hold and keep your eye open. The most common sensation which a patient experiences is a feeling of pressure on the eye only for a few second.

• How soon will I be able to return to work ?

With CK, the majority of the patients are able to return to work and other normal activities on the day of their procedure. Although recovery is fairly quick, it is advisable to be careful with your eyes and avoid any over strain for a couple of days.

*Lasik is now NASA Approved

THE PHAKIC IOL IMPLANT

As we know, all the eyes are not suitable for the Refractive LASIK Surgery, at **New World iCare** the use of Phakic Intraocular Lens (PIOL) implant can be employed to correct either extreme farsightedness or extreme nearsightedness. These are ultra thin lenses, designed to be inserted permanently inside the eye. As the procedure does not involve removing tissue from your cornea, it is very suitable for people with thin corneas or high refractive errors. The lens implant is placed near the iris where it works with your natural lens to provide clear vision at a full range of distance. ***It's an easy 15 minutes procedure and the person may resume his/her work the very next day.***



We look forward to helping you decrease or eliminate your dependency on Glasses and Contact Lenses



New World iCare
Our Vision is Your Vision

New World iCare Pvt. Ltd.

Krishna Kunj, Near JVPD Bus Depot, Bhaktavedanta Swamy Marg, Juhu, Mumbai - 400 049, India
Tel.: + 91 22 6577 1654 / 1656 • Mob : + 91 98204 68687

E-mail : info@newworldicare.com / marketing@newworldicare.com • Web : www.newworldicare.com

Registered Office : 98, Jolly Maker Chambers - II, Nariman Point, Mumbai - 400 021, India.

MAHARASHTRA

Mumbai

JUHU - VISSION EYE CENTRE
101, Hiralaya, N. S. Road. No. 10,
Near Laxmikant Chowk,
JVPD Scheme, Mumbai - 400 049, India.
Tel.: + 91 22 2618 6060 / 6161 / 6262

BANDRA - VISION 2020
Opp. Mehboob Studios, Hill Road, Bandra (W),
Mumbai - 400 050, India.
Tel.: + 91 22 2651 0516 / 2642 5755

Pune

ZY - VISION COMPLETE REFRACTIVE SOLUTION
101, Trikaya House, Deendayal Hospital Lane,
F.C. Road, Pune - 411 004, India.
Tel.: + 91 20 3022 1515 / 16 / 17

Aurangabad

PANAT HOSPITAL
Shreya Nagar, New Osmanpura,
Aurangabad - 431 005, India.
Tel.: + 91 240 234 0924

GUJARAT

Ahmedabad

WAVELASE EYE CENTRE
202, Gala Business Centre - 2,
H.L.Commerce Road,
Near Gulbai Tekra, Navrangpura,
Ahmedabad - 380 009, India.
Tel.: + 91 79 6525 5500

GOA

Mapusa

VRUNDAVAN HOSPITAL & RESEARCH CENTRE
Karawada, Mapusa, Goa - 403 527, India.
Tel.: + 91 832 645 5788
Fax: + 91 832 225 0305 / 09

UTTAR PRADESH

Varanasi

KASHI EYE CENTRE
D-58/105A-60, Mohalla Chandrika Colony,
Sigra, Varanasi - 221 010, India.
Tel.: + 91 542 320 7220



New World iCare

Change the way
you look at

Life...

Imagine

you wake up to a clear view of the world. Imagine you are set free from depending on Glasses and Contact Lenses. Imagine you can see the world as sharp and clear from the time you wake up to the time you go to bed.

New World iCare offers you one of the latest and fastest vision correction procedure, which takes just 10 minutes to perform and is way ahead of conventional LASIK procedures. The procedure involves use of satellite mapping technology that builds a 3D image of the eye and its visual pathway so that the Laser can be targeted with unprecedented accuracy. It is painless and there is near-zero regression or low light contrast sensitivity.

About LASIK

LASIK (Laser Assisted in Situ Keratomileusi), a Refractive Surgery procedure performed by Ophthalmologists intended for correcting the vision in order to reduce a person's dependency on corrective devices such as Glasses or Contact Lenses.

Why LASIK ?

It is the preferred choice for Refractive Surgery by all Eye Surgeons, worldwide • Procedure is done on an outpatient basis • **Both eyes treated on the same day** • **Clarity of vision within hours of surgery** • **No more daily rituals with visual aids.**

LASIK: Lifestyle benefits

An opportunity to choose your desired career e.g. Defense Services, Commercial Pilot, Sportsman, Modeling etc... • One can look forward to the best marriage proposal with a dream partner • Better vision for recreational sports like water, winter and contact sports • A natural appearance without Glasses and a new visual freedom for all aspects of life.

The benefits of Custom LASIK

- Greater opportunity of achieving 20/20 vision
- Reduced opportunity for night vision and glare problems

Our Lasers

Featuring all advantages of the renowned ALLEGRETTO WAVE, the ALLEGRETTO WAVE Eye-Q 400 Hz is a step further towards optimizing the process of Laser vision correction. With customized ablation in mind, all ophthalmic Wavelight products have been designed as a fully integrated concept in order to provide physicians and patients with the highest level of safety and reliability in Refractive Surgery.



Our Treatment

THE CONSULTATION

At New World iCare, our professional consultants will examine your eyes using equipments as unique as the Wavefront technology itself. To assist them, please do not wear soft Contact Lenses for one week and rigid ones for weeks beforehand, as Lens distort the cornea and might influence the outcome of the treatment.

If you have any old prescriptions for Lenses or Glasses, details of any eye treatment you have altered over time, we can best determine how to treat them.



LASIK STEP 1

Using an instrument called a microkeratome, the Surgeon create a small protective flap of corneal tissue that is gently lifted back.



LASIK STEP 2

The excimer Laser applies a cool beam of light, which gently reshapes the cornea, allowing images to be better focused on the retina and providing sharper vision.



LASIK STEP 3

Finally, the protective flap that was created in Step 1 is gently placed back in its original position. It seals back naturally.

About CK

Conductive Keratoplasty (CK) or NearVision CK is the preferred choice for Refractive Surgery by all the eye surgeon for patients above 40 years of age. It is done to correct Presbyopia by reshaping the cornea with the help of Radio Frequency energy instead of a Laser or Scalpel. The minimally invasive NearVision CK procedure takes few minutes and is done in-office with only topical (eye drop) anesthesia. Using a tiny probe as thin as a human hair, controlled Radio Frequency (RF) energy is applied in a circular pattern and causes constriction, almost like tightening a belt, which gently increases the curvature of the eye to improve near vision for Baby Boomers who want to safely see young again. There is no cutting and no removal of tissue in this procedure. NearVision CK procedure is specially for people over 40 years of age, who want freedom from Reading Glasses and Contact Lenses.



Radio - Frequency (RF) Technology

RF is one of today's most advance surgical technologies. In addition to its use in CK, RF technology is being used in prostate cancer therapy, back surgery and even cardiovascular procedures.

FDA approved equipment for CK

The procedure is done with the help of ViewPoint CK system (from Refractec) which uses the probe with a Micro thin (90 μ diameter), single use Keratoplast tip for delivering Radio Frequency energy directly to the corneal stroma.



CK STEP 1

Topical anesthesia is applied to numb the eye and ensure a painless procedure.



CK STEP 2

A circular treatment pattern is imprinted on the cornea using rinse-away ink to guide the doctor's treatment.



CK STEP 3

Using a probe thinner than a strand of human hair, Radio Frequency waves are applied in a circular pattern to shrink small areas of collagen in the cornea.



CK STEP 4

The circular treatment pattern will act like a belt tightening around the cornea by increasing its overall curvature to improve near vision.

After the procedure

Before you go home, our staff will give you personalized aftercare instructions and the eye drops. After the procedure, you will experience watering of the eyes for a certain time. This is a natural process, but please do not rub your eyes.

Follow-up care

After the surgery, we recommend you see us as advised. This way you can help us properly monitor the success of your treatment.