

IPCL: Customised vision Precise. Safe. Reversible.



Imagine your life free of contact lenses or glasses

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it could be your path to visual freedom.

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The IPCL lenses have an aspheric optic providing the best image quality, contrast sensitivity and visual acuity outcome. IPCL can correct...





→ Hyperopia











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IPCL is like a contact lens, soft and flexible that is inserted between your iris (the coloured part of your eye) and the natural crystalline lens. Hence, IPCL stands for "Implantable Phakic Contact Lens". Phakic eye i.e. an eye with a natural crystalline lens.

The IPCL procedure does not remove tissue unlike other procedures e.g. laser eye surgery. The IPCL complements your visual system working together to provide visual correction with predictable outcomes.

Once implanted the IPCL will remain in your eye indefinitely but if your vision does change or when you develop a cataract in later life, the lens can easily be removed and another procedure performed.



*image shown is a IPCL Presbyopic.

Why IPCL?

IPCL is customised for everyone, so whether you are highly short sighted (Myopic) or long sighted (Hyperopic), have astigmatism or your cornea is thick or thin there is an IPCL for you. There is even an IPCL for the correction of Presbyopia (the need for reading glasses as you age).



Did you know?

The IPCL is smaller than a 5p coin and a similar thickness to a strand of hair!



18mm (diameter)



Average length 12mm optic diameter 6.6mm

hyperopic models above 3.5D do not have a central hole.

Custom Made

Each IPCL is more 'personalised' than any other eye implant in the world.

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UV Protection

The IPCL is manufactured from Advanced Hybrid Hydrophilic Material which contains a UV blocker that prevents harmful rays from entering the most sensitive part of your eye.

Range of Correction

Corrects virtually all prescriptions with the widest power range +15D to -30D and upto 10D of Astigmatism. A solution for Myopia, Hyperopia, Astigmatism and Presbyopia.

Fast Procedure () & Recovery

The IPCL is implanted through a micro-incision of just 2.8mm, so no need for sutures, and is painless with the appropriate anesthesia. It can take just 20 – 30mins and most patients see an improvement in their vision immediately!

No dry eye syndrome

The procedure does not induce dry eye syndrome as the procedure does not remove tissue.

Reversible 📿

The removal of an IPCL is usually only necessary at an older age when the eyes natural lens has become cloudy (cataract) and needs to be replaced by an artificial lens. Enabling you to choose the latest in cataract lens technology when the time comes.



IPCL is the latest generation of implantable contact lenses

Biocompatible

The material is extremely compatible (and doesn't contain any animal derivatives). It has long term stability, that has proven itself millions of times over in implantable lenses for decades.

Comfortable

The large openings at the four "corners" (= haptics) provide flexibility and comfort in the eye providing the best possible 'fit'. Safe 🧭

Since 2013, more than 100,000 IPCLs have been implanted worldwide. The risk of complications is lower than that of cataract surgery – one of the most common procedures in the world and one of the safest surgical procedures.

The IPCL is ESTABLISHED in 24 countries in 24 countries - including over 2,000 IPCL Presbyopic by approximately 1,500 USERS

Since 2017, it has been available in the UK, Germany and Switzerland within the AddVision network

What are the steps?

Pre Op Assessment

Your ophthalmologist will arrange a pre-op date where various diagnostic tests will be performed to measure your eyes.

These measurements are essential in assessing if your eyes are suitable for the treatment and will be used to calculate the design and strength of the IPCL. All of these measurements are non-invasive and comfortable.

If you are suitable you will then be able to proceed to selecting a date for treatment.

Day of Treatment

- Anesthetic eye drops these will make the procedure painless and dilate your eye.
- The IPCL is folded and inserted through a small opening of only 2.8 mm at the edge of your cornea and then positioned behind the iris in front of the natural lens.
- Your vision will have likely improved immediately after treatment and you will recover within a day due to the small incisions.

Post Op

Your ophthalmologist will ask you to return for follow up visits as required to check the positioning of the lens and your eye health.





Are you interested?

If you are between 21 and 60 years of age and you want visual freedom speak to your ophthalmologist.

Your ophthalmologist will use specialist diagnostic equipment to assess your treatment option and discuss the next steps.





Spectrum

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