



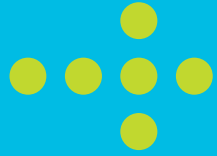
The personal  
approach to achieving  
optimal visual results  
for your eyes...



personalEYES  
for life

OPEN UP YOUR NEW WORLD OF VISION

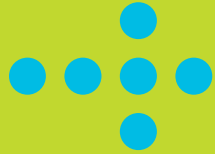




We are one of the most experienced vision correction groups in Australasia. Our world class ophthalmologists have enabled more than 10,000 people to experience a new world of vision.

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Our primary objective is to choose the safest and the most suitable treatment for you to achieve the best visual outcome for your lifestyle.

# Welcome to personalEYES

**Dr Kerrie Meades**

**Chief Medical Director of personalEYES**

Having been involved with laser vision correction and refractive surgery since its introduction into Australia over eighteen years ago, and having had laser eye surgery myself over ten years ago, I understand what it's like to experience a new world of vision.

Over 50 of the personalEYES team and their family members have also experienced the benefits of laser vision correction.

Our doctors have all been expertly trained in Australia and are all members of the Royal Australia and New Zealand College of Ophthalmology. They have also completed international training in Europe, Asia and North America to compliment and extend their high standard of excellence.

Patient wellbeing is our number one priority and we always ensure any treatment is the right one for you and your needs.



## personalEYES Vision

Strive to ensure our customers experience life through better vision.

## personalEYES Values

Our values guide our decision making and challenge us to put the needs and well-being of our clients first.

This means we:

- treat people with respect and dignity
- establish relationships based on trust, integrity & honesty
- maintain a passion for excellence
- empathise with our customers
- embrace innovation
- return to the global community.

# Why Choose personalEYES?

Every pair of eyes is unique.

**That's why the treatment you receive and the patient care you enjoy is completely personalEYESed to your needs.**

## Experience and Reputation

We have many years of clinical experience correcting the vision of thousands of patients using a variety of techniques, successfully performing tens of thousands of vision correcting procedures. We're proud of the reputation for excellence that has been earned over many years.

## PersonalEYESed Care

As leaders in their field, our team is able to offer vision correction options other than traditional cataract or laser vision correction, and will personalise your vision care with the technique that is best suited for your eyes.

We routinely offer multifocal vision solutions and the newest vision correction techniques. These treatments allow us to assist more patients to leave our clinics without glasses or contact lenses enabling them to enjoy a Lifetime Of Vision.

## Our Surgeons

Our doctors and surgeons have all been expertly trained within Australia and are all members of the Royal Australia and New Zealand College of Ophthalmology and have also completed international training in Europe, Asia and North America to compliment and extend their high standard of excellence. We also offer several specialist services including Orbital and Ophthalmic Facial Plastic Surgery and Paediatrics.

## Commitment to Safety

Our patients wellbeing is our priority. personalEYES equipment is designed for maximum safety and includes the latest Technolas 217P Iris recognition eye tracking system for custom treatments. Our dust-free clean room environment and power back up systems are features typically found only in major hospitals.

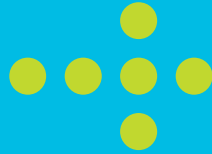
## Technology

We are at the cutting edge of technology and surgical procedures. Using the latest vision correction equipment and techniques enables more patients to leave our centres without glasses or contact lenses to enjoy a Lifetime of Vision.

# Our Services

- Cataract Surgery, Custom Lens, Laser Cataract and Co-management
- Refractive Surgery and Co-management
- Glaucoma and Co-management
- Ocular Plastics
- Paediatric Ophthalmology
- Bladeless Custom Laser Vision Correction
- Keratoconic Treatment including UVX Cross Linking
- Kera Rings
- Intacs
- AcuFocus – Kamra
- ICL Phakic Intraocular Lens
- Intracor – Presbyopic Treatment
- Refractive Intraocular Lens Replacement
- YAG Laser (Laser Iridotomy / Capsulotomy)
- SLT Selective Laser Trabeculoplasty
- Fluorescein and ICG Digital Angiography
- Spectral Domain High Resolution OCT
- Autofluorescence Scanning
- Photodynamic Therapy
- Intravitreal Injections including Lucentis and Avastin
- Anti-wrinkle Cosmetic Treatment





Procedures are performed onsite in our state-of-the-art facility. The personalEYES technology commitment means we continually upgrade our equipment and software to the most advanced, safest and verified standards.

### TECHNOLAS® Excimer Workstation

Continuous improvement of the ZYOPTIX® platform has resulted in new innovations, including the latest ZYOPTIX® Advanced Control Eyetracking (ACETM) Technology; a dynamic rotational eyetracking system that tracks and simultaneously adjusts the ablation pattern for the duration of treatment and enables iris recognition for all ZYOPTIX treatments. ACETM offers unsurpassed outcomes, performance & safety; the ultimate peace of mind for both surgeon and patient. The Zywave® II Wavefront measures your complete optical system providing a complete analysis of the eye's corneal optical system. The system provides patient-specific analysis that leads to patient-specific solution.

### Orbscan

One of the most technologically advanced corneal topography systems available providing accurate diagnostic information about the cornea, iris and lens.

### Technolas® 217P Zyoptix™ Excimer Laser

The 217P delivers a personalised treatment with fast treatment times, a smooth corneal surface with exceptional safety and quality controls during the procedure, including Iris Recognition and 3D Eye Tracker. Improved white LED illumination also means increased patient comfort. The 217P also enables a wider range of treatment options including hyperopia and induced aberrations.



### Technolas® 520F Femtosecond Laser

The Technolas 520F femtosecond laser workstation not only performs Intracor, a ground breaking procedure but can also create the most customised and accurate flaps required for LASIK correction. With its curved surface, the cornea is not flattened when creating a flap. The process is minimally invasive and flaps are created in only 20 seconds. The 520F is unrivalled in innovation, technology and precision and is the first femtosecond laser designed for performing cataract and refractive procedures on one single system.

# Common Eye Conditions

## Normal Eye

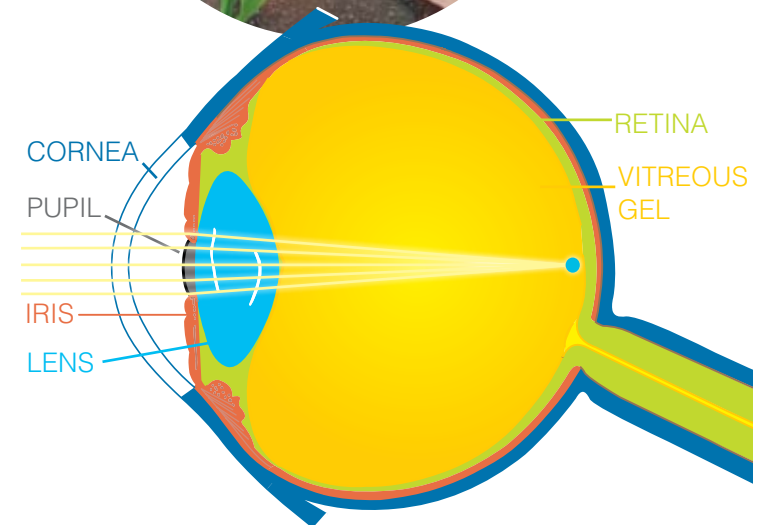
The **pupil** is the dark center in the middle of the iris. It regulates how much light enters the eye by automatically varying its size.

The **iris** is the coloured portion of the eye located behind the cornea and in front of the lens separating the anterior and posterior chambers of the eye. The iris also helps regulate the amount of light.

The **cornea** is at the front of the eye and its function is to focus and transmit light onto the retina.

The **retina** is the nerve layer that lines the back of the eye. It senses light and sends signals through the optic nerve to the brain transmitting the images we see.

The first thing to determine for any vision problem is whether is caused by a refractive error, or if there is an underlying medical condition. Most cases of blurred vision are caused by errors of refraction caused by a disturbance in the way light rays focus within the eye.



## Astigmatism

Astigmatism is the result of having a corneal surface that is not regular in shape. The eye is unable to focus clearly at any distance because of this irregular focusing surface.

Individuals with no astigmatism have corneas that are shaped like basketballs while individuals with astigmatism have corneas that are shaped more like footballs.



## Myopia (Short-sightedness)

Myopia is when people see near objects more clearly, but distant objects are blurry. It occurs when light rays entering the eye are focused in front of the retina instead of directly on it.

Myopia is usually a result of the curvature (power) of the cornea being too strong or the length of the eyeball being too long.

Myopia is often inherited; it usually starts in childhood and typically stabilises in the late teens or early adulthood.



## Hyperopia (Long-sightedness)

Hyperopia, or far-sightedness, is a common vision problem, affecting about one in four people. Hyperopia means you can see distant objects very well, but have difficulty seeing objects that are up close.

Refractive surgery, such as LASIK, ASLA, INTRACOR, ICL's and multifocal lenses are an option for correcting hyperopia. It may reduce or eliminate the need to wear glasses or contact lenses.



# Common Eye Conditions

## Presbyopia

### **Do you need reading glasses or bifocals to read things up close?**

Presbyopia is a result of the natural lens inside the eye losing its ability to change shape when shifting focus from distant objects to near objects. This results in it being more difficult to read at close range requiring an increased dependence on reading glasses to read anything up close.

Presbyopia is a refractive error, which results from a disorder rather than from disease. A refractive error means that the shape of your eye does not bend light correctly, resulting in a blurred image.

This normal aging process of the lens can also be combined with myopia, hyperopia or astigmatism.

It is the most common eye condition in Australia and generally occurs gradually over a number of years as part of the normal aging process. Symptoms are often noticeable by age 40–45 and continue to develop until it reaches the endpoint in around 5–10 years.

Presbyopia can be corrected through wearing glasses or contact lenses, or surgical techniques such as Lasik, SupraCor, KAMRA Inlay/ AcuFocus or the implantation of multifocal intraocular lenses.

The latest laser technique for the correction of presbyopia is INTRACOR—the 100% laser treatment that is safe, quick and efficient.

Turn back the clock and see like you used to...





# Cataract

Around half of Australians aged between over 65 to 74 have cataracts. A cataract is a cloudy area in the lens of the eye that interferes with vision by diffusing light as it passes through the eye.

There are many types of cataract including age related, secondary, congenital and traumatic. Each type may display a number of different symptoms:

- cloudy or foggy vision
- blurry, distorted or double vision
- changes in colour vision or loss of contrast
- frequent increases in eyeglass or contact lens prescriptions / progressive loss of vision
- poor night vision (especially affected by headlights) and/or halos or glare around lights.

The early treatment of cataracts can improve your visual outcome and reduce potential risks. If cataracts are not treated they may cause other serious damage to the eye, such as secondary glaucoma or even blindness.

While not all cataracts require surgery, it is the most effective treatment and one of the safest and most common surgical procedures performed.

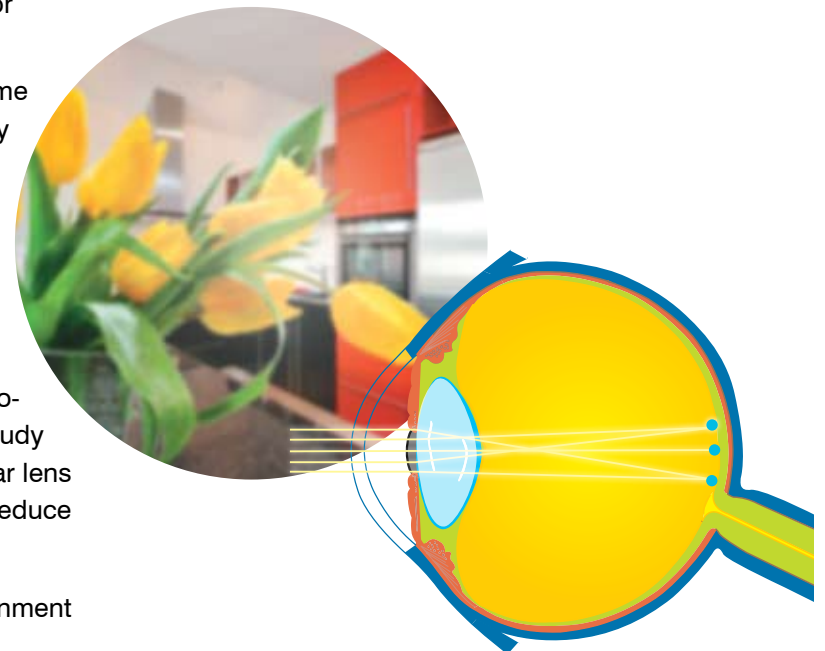
Cataracts are successfully treated with low stress micro-incisional Phaco surgery which involves removing the cloudy lens and replacing it with an artificial lens called an intraocular lens (IOL). This will not only improve vision but may significantly reduce dependency on reading glasses.

Cataract surgery is routinely done in a day surgery environment and takes approximately half an hour.

## Laser Cataract Surgery / CustomLens

This new femtosecond laser procedure performs the key steps of cataract surgery and offers a range of benefits over the standard cataract procedure including greater precision, safety and an optimising the performance of your new lens.

Before making any decision about treatment, your ophthalmologist will need to assess your eyes and general health to determine the best option for you.



# Laser Vision Correction



## All Laser LASIK Custom Cornea

MYOPIA 0 TO -9 | ASTIGMATISM TO 6D | HYPEROPIA 0 TO +5

Like your fingerprints, each of your eyes is different with its own unique shape and visual characteristics, including subtle imperfections. personalEYES Custom Cornea develops an individualised software treatment plan for each eye.

To continually ensure that our patients' receive the best care in the world, personalEYES now offers the most precise and innovative bladeless all laser LASIK laser to date.

The Technolas 520F Femtosecond laser workstation not only provides the treatment of Intracor, a ground breaking procedure but can also create the most customised and accurate flaps required for LASIK correction.

With its curved surface, the cornea is not flattened when creating a flap which reduces the risk of increasing IOP during the procedure. Flaps are also created faster by which a flap is created in only 20 seconds.

Thanks to new wave front technology, enabling a complete and accurate picture of the eye's optical path, we can not only treat your refractive error but also the subtle imperfections and scattered light errors that are unique only to your eyes which can result in a better quality of vision, like seeing in High Definition.

The Technolas 520F Femtosecond laser is unrivalled in innovation, technology and precision ensuring a personalEYESed premium vision correction solution for you.

## ASLA

MYOPIA 0 TO -6 | ASTIGMATISM TO 3D

Prior to the development of LASIK, Advanced Surface Laser Ablation, or ASLA, was the first excimer laser procedure.

ASLA involves applying the laser beam directly onto the surface of the cornea once the outer layer, the epithelium, has been removed, rather than under a corneal flap as in LASIK.

It can be associated with some discomfort and longer visual recovery than LASIK but it causes less thinning of the cornea and is occasionally preferable to LASIK in low to moderate degrees of refractive error.

Today ASLA can be combined with a Custom Cornea Treatment.

*Diamond options include...*

## LASIK

MYOPIA 0 TO -6 | ASTIGMATISM TO 3D

LASIK (Laser Assisted In-Situ Keratomileusis) is the most widely accepted method of correcting the refractive errors—shortsightedness and / or astigmatism—enabling people freedom from glasses.

LASIK works by reshaping the cornea so that it's focusing onto the retina without the use of glasses or contact lenses.

We use a specially designed microkeratome to create a flap of tissue on the front of the cornea. The flap is then lifted to allow the access to the cornea. The cornea is then reshaped by removing layers of tissue to meet the refractive requirements of the patient.

After the laser treatment is completed the flap is then carefully repositioned over the newly contoured cornea. Almost immediately the flap adheres to the underlying tissue, eliminating the need for any sutures.

This results in a faster healing response and visual stability, enabling most patients' good functional vision the next day.

## PRK

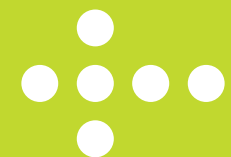
MYOPIA 0 TO -6 | ASTIGMATISM TO 3D

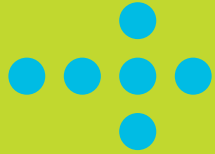
Photo-refractive keratectomy, or PRK, is a procedure that corrects vision by reshaping the cornea.

The process precisely removes tissue from the front surface of the cornea without damaging surrounding tissue, allowing the cells to regenerate after the surgery.

It can be associated with some discomfort and longer visual recovery than LASIK but it causes less thinning of the cornea and is occasionally preferable to LASIK in low to moderate degrees of refractive error.

*Gold options include...*





The personal approach to achieving optimal visual results for your eyes.

## Vision Correction FAQ's

### **Am I a good candidate for LASIK vision correction surgery?**

Not everyone will be suitable for LASIK vision correction surgery. Patients who have mild or moderate short-sightedness are often ideal candidates for this procedure, as are those patients with refractive problems, like myopia, hyperopia and astigmatism.

### **What kind of LASIK correction surgery will be used?**

There are several different types of LASIK eye surgery, so you should ask your doctor what type of technique will be used for your treatment. Different procedures may offer different options or shorter healing times, while others may pose slightly higher risks to your results. Check to see whether your doctor is proficient in one particular technique, or is able to use several.

### **What happens during the laser eye surgery procedure?**

Always ask for a full run down of what will happen during your vision correction surgery procedure. This way you'll know what to expect when you arrive on the day. After all, you'll be awake throughout the procedure, even though some patients may request a sedative if they're queasy about it.

### **Will I need to take time off work?**

In most cases you will at the day surgery for two to three hours and you can go back to work the day after your procedure. Most patients regain 90% of their vision within 24 hours however you can expect to notice improvements and minor fluctuations over the next few weeks.



### **What happens after the surgery is completed?**


You should be sure what to expect after your laser eye surgery. You will have a check-up the day after surgery, before resuming your normal activities. Many patients expect to instantly see with perfect vision. While this can happen with some patients, most may experience a little blurring in vision until the eyes have healed fully. Some patients may feel a little discomfort or even pain. Others report broken blood vessels in the whites of their eyes, but this is a symptom of the actual procedure, in which a suction cup is used to hold the eye in place, that will rectify itself within a week or two.

### **Is laser eye surgery permanent?**

Once the cornea has been reshaped it tends to stay that way. There can be occurrence of regression, which can be corrected with an enhancement but the majority remain stable.

### **What risks are inherent with lasik vision correction surgery?**

Before proceeding with any kind of medical procedure you should always ensure you understand the risks. While LASIK eye surgery is very safe and the incidence of aberrations occurring is very low, less than 1%, it's still important to understand what could be involved.

- 
- A scenic view of a coastline with a person sitting in a field of tall grass, looking out at the ocean. The person is wearing a straw hat and a dark tank top, with their arms outstretched. The ocean is a vibrant blue, and the sky is clear. The grass is green with small yellow and blue flowers.
- STEP 1** Make your assessment appointment.
  - STEP 2** One of our Doctors will thoroughly check and assess your eyes for suitability for treatment.
  - STEP 3** We will discuss your visual goals and how your vision affects your lifestyle.
  - STEP 4** We will recommend the safest treatment option appropriate for your eyes and your lifestyle. If you are not suitable for laser treatment we will discuss other options that may be available.
  - STEP 5** Treatment performed in our onsite state-of-the-art clinic.
  - STEP 6** **Enjoy your new freedom and a lifetime of vision!**

*Which treatment is right for me?*

# Only 20 seconds to say goodbye to your reading glasses

**At personalEYES we are constantly striving to provide our patients with the most up to date equipment and innovative treatment regimes and so we are proud to announce the launch of INTRACOR into Australia.**

INTRACOR is the latest laser technique for the correction of presbyopia without affecting the distance vision—safe, quick and efficient.

INTRACOR is a procedure which utilises a high tech laser system called the TECHNOLAS Femtosecond workstation.

## INTRACOR

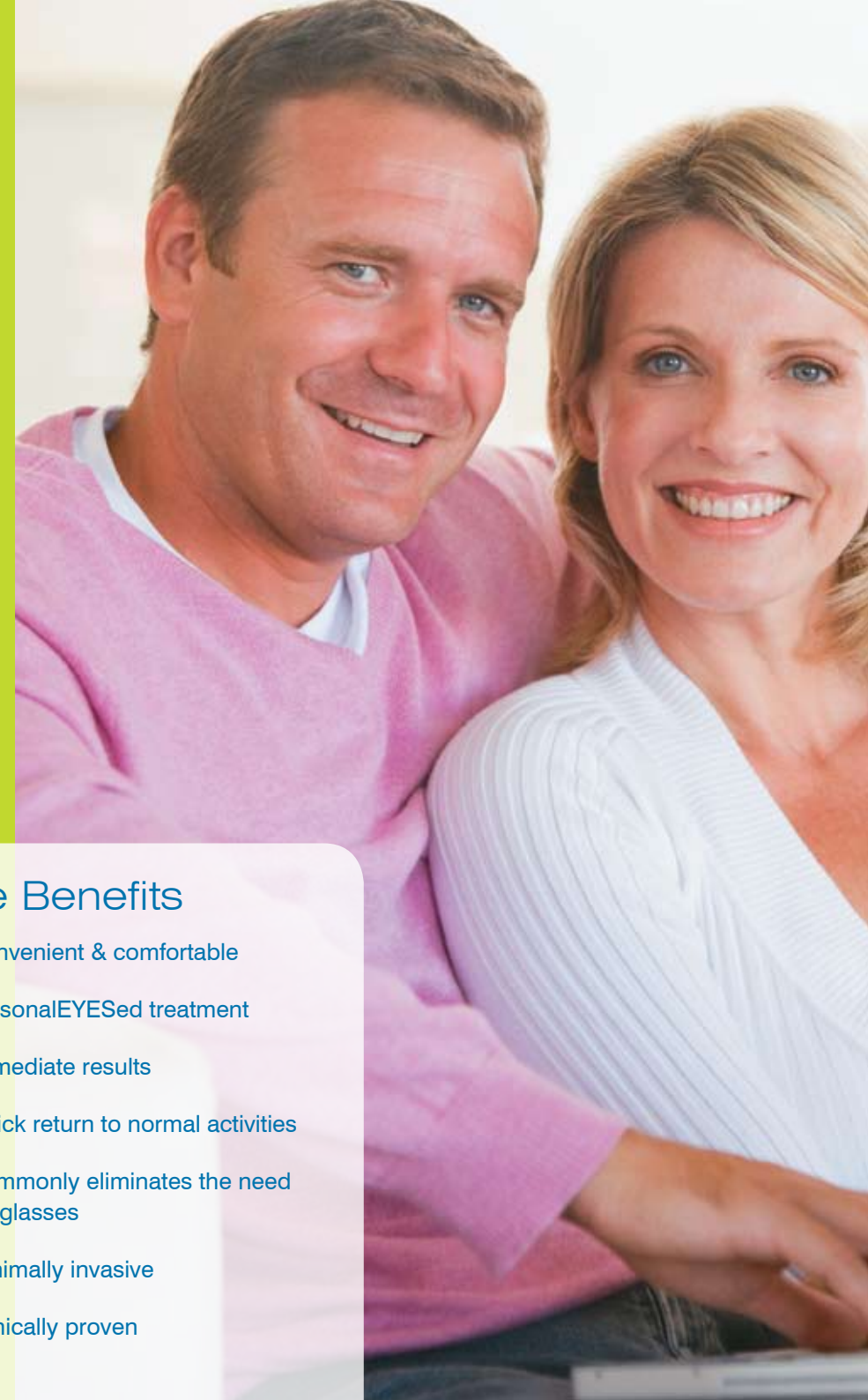
The INTRACOR procedure uses the laser to make a series of precise, microscopic concentric ring patterns in the stroma which result in a minor alteration to the corneal curvature to compensate for the presbyopia.

The entire procedure is performed in less than a minute without making a single surgical incision through the surfaces of the cornea as the laser is targeted to only work within the cornea, in an area called the stroma.

Unlike conventional laser corrections, the INTRACOR procedure maintains the natural shape of the eye during the procedure to provide a more personalEYESed and accurate treatment.

The procedure is minimally invasive, as no surgical incisions or cuts are made to the eye. After only a few hours, you will be able to return to your usual activities.

Close vision is generally improved to a level that in most cases reading glasses can be discarded.\*



### The Benefits

- Convenient & comfortable
- PersonalEYESed treatment
- Immediate results
- Quick return to normal activities
- Commonly eliminates the need for glasses
- Minimally invasive
- Clinically proven

\*Ruiz LA et al. Intrastromal Correction of Presbyopia Using a Femtosecond Laser System. *Journal of Refractive Surgery* 2009;25:847-854. Mike P. Holzer, MD; Annett Mannsfeld, MSc; Angela Ehmer, MSc; Gerd U. Auffarth, MD Early Outcomes of INTRACOR Femtosecond Laser Treatment for Presbyopia (CE study results) *Journal of Refractive Surgery* 2009;25:855-861.



# INTRACOR FAQ's

## **Are reading glasses necessary after the INTRACOR procedure?**

In most cases, glasses are no longer needed. However, when reading books with particularly small print, in poor light, or for extended periods of time, weak glasses may make reading more comfortable.

## **Am I a suitable candidate for INTRACOR?**

In general, the procedure was developed for people from 40 years and older whose general state of health is good; who have no eye diseases; who, except for presbyopia, have only minor vision problems; and who seek to improve their close vision without glasses or contact lenses. Your ophthalmologist will advise on your treatment options and determine if you are a suitable candidate for the INTRACOR procedure.

## **When can I return to normal activities?**

Your INTRACOR specialist will be able to advise on any specific short term changes to your routine. You should not drive on the day of the treatment but you can return to all of your usual activities after a few hours.

## **I have received laser treatment in the past. Can I still benefit from the INTRACOR procedure?**

That depends on the type of laser treatment you received; only your ophthalmologist can make that decision. Prior LASIK therapy may preclude the INTRACOR procedure.

## **What happens if I develop glaucoma or cataract a few years after the INTRACOR procedure?**

Your ophthalmologist will advise you on the impact for treating glaucoma or cataract after INTRACOR. Usually there shouldn't be any impact.

## **Are there any other side-effects?**

Sometimes, there can be a slight reddening of the eye, caused by the fixation of the eye prior to the procedure. These symptoms disappear within a few days. You may experience some brief discomfort after the treatment because the brain may have to adjust to the change in vision.

## **Can the INTRACOR procedure be done in patients with early cataracts, or should you wait until after the cataract procedure has been done?**

The cataract is treated first and once there is stable refraction with emmetropia, the procedure is performed.

## **After the INTRACOR procedure, will patients encounter any problems with glare and halos or driving at night?**

Whilst some patients may experience glare or halos, they do not seem to be disturbed to the extent of having to abstain from certain activities such as night driving.

## **How long does the INTRACOR effect last?**

So far, the INTRACOR clinical data up to a follow up time of about three years have been very stable.

# Intraocular Lens (IOL)

CATARACT | MYOPIA | ASTIGMATISM | PRESBYOPIA

The intraocular lens is an artificial lens. It is a transparent plastic disc with a similar shape to a natural lens. They are made of silicone, acrylic or PMMA, but other materials are under development.

The intraocular lens is designed to reside inside the eye and replaces your own natural lens because it has been clouded over by a cataract, or to change the eye's optical power. IOL's are often appropriate if you are not suitable for LASIK or ASLA.

Most IOLs are fixed monofocal lenses matched to distance vision. However, other types are available, such as bifocal or multifocal IOLs which provide focused vision at far and reading distance, and adaptive IOLs which provide the patient with limited visual accommodation.

Insertion of an intraocular lens for the treatment of cataracts is the most commonly performed eye surgical procedure. The procedure can be done under local anaesthesia with the patient awake throughout the operation.

personalEYES uses a range of IOLs from various manufacturers. We will recommend the IOL most appropriate to your lifestyle and individual requirements.



## AcrySof® ReSTOR® IOL

CATARACT | MYOPIA | ASTIGMATISM | PRESBYOPIA

The most dynamic product of this type is the AcrySof® ReSTOR® IOL, a multifocal lens that treats both cataracts and presbyopia—an age-related condition that hampers people's ability to see or read near objects.

In clinical trials, four out of five patients who received the AcrySof® in both eyes reported never wearing their glasses or bifocals following surgery. personalEYES has been implanting the AcrySof® for over four years.

personalEYES also offers the AcrySof® Toric IOL, which provides cataract patients with pre-existing astigmatism distance vision without the aid of glasses following surgery. Clinical trial results showed that 97% of patients achieved freedom from glasses for distance vision when implanted in both eyes.

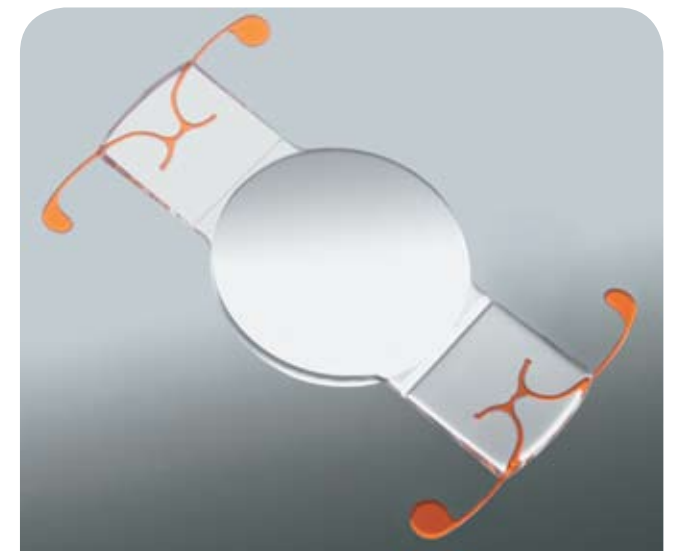
## Crystalens®

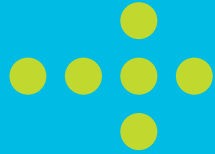
CATARACT | PRESBYOPIA

Crystalens is an accommodating intraocular lens that, unlike a standard IOL, can treat both cataracts and presbyopia—loss of near and intermediate vision.

They flex like your eye's natural lens, allowing you to see better at all distances.

It does so by recreating accommodation similar to your eye's natural lens. The unique Crystalens can reduce or eliminate glasses for most activities, including reading a book, working on the computer, and driving a car.





To determine which solution is better for you, make a no obligation, free suitability assessment appointment.

## Implantable Collamer Lens (ICL)

### Verisyse™ / ARTISAN® Phakic IOL

HYPEROPIA | MYOPIA |  
ASTIGMATISM

Artisan lenses are ultra-thin contact lenses. They are implanted into the eye to correct myopia, hyperopia as well as astigmatism.

The small lenses are attached to the iris with two tiny clips and remain permanently in the eye. Major deviations can be corrected (+12 to -23.5 dioptres) with or without astigmatism.

HYPEROPIA +1.5 TO +18 | MYOPIA -3 TO -23 | ASTIGMATISM

The ICL is designed to reside inside your eye where the natural lens is still intact. It's like inserting the patient's own glasses or contact lenses inside the eye. The lens does not alter any structures within the eye or on the cornea and can easily be removed or replaced if required.

ICL's are also suitable for patients whose corneas are too thin, too flat or too steep to undergo the laser reshaping required for LASIK.

The Toric ICL (built in astigmatism) is an option that can be used in those with keratoconus or mild keratoconus as long as the cornea is stable and good vision can be obtained with glasses.

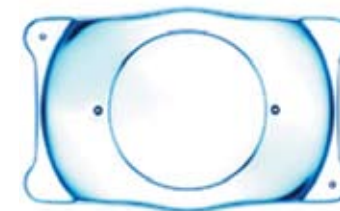
personalEYES uses a range of ICL's from different manufacturers and we will recommend the option most appropriate to your lifestyle and individual requirements.

### Visian ICL™

MYOPIA | ASTIGMATISM

The Visian ICL created by STAAR® Surgical Company, is a phakic intraocular lens for the treatment of myopia and other refractive errors.

The immediate improvement of vision quality and the remarkably short and painless recovery produces a unique WOW! factor in patients.



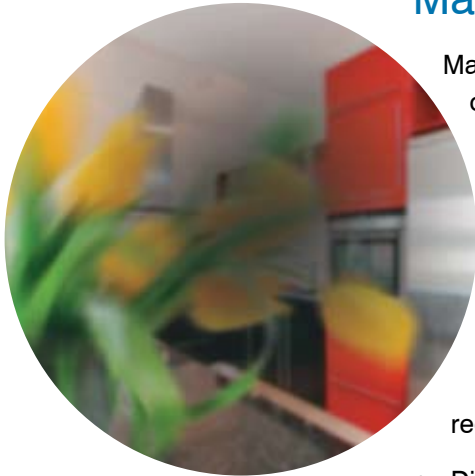
### AcrySof® Cachet™ Phakic Lens

MYOPIA -6 TO -16

The the AcrySof® Cachet™ Phakic Lens by Alcon® lens is especially designed to improve your vision by working with your existing natural lens. The lens is implanted so that it sits in the front (anterior) chamber of your eye, between your iris and your cornea.

# Common Eye Diseases

## Macular Degeneration AMD



Macular Degeneration refers to a group of degenerative diseases of the retina that cause progressive, painless loss of central vision, affecting the ability to see fine detail, drive, read and recognise faces. It is the leading cause of blindness and severe vision loss in Australia.

The Macula is the very centre of the retina. You are reading this text using your macula. It is responsible for your central, detailed vision. It is responsible for your ability to read, distinguish faces, drive a car and any other activities which require fine vision.

- Difficulty in reading or doing any other activity which requires fine vision.
- Distortion—straight lines appear wavy or bent.
- Distinguishing faces becomes difficult.
- Dark patches or empty spaces in the centre of one's vision.

Laser treatment is sometimes indicated for the 'wet' form of AMD. In the past few years there have been advancements made in slowing down and in some cases even stopping the progression of AMD.

Anti-VEGF drugs such as Lucentis (Ranibizumab) and Avastin are now available to help in the treatment of wet AMD. 95% of patients using these drugs maintain their baseline vision and 45% will improve.

## Glaucoma

Glaucoma is a disease of the optic nerve. Each optic nerve is made up of a million fibres originating from the retina. In glaucoma, some of these nerves become damaged.

This damage will initially cause blind spots in peripheral or side vision. If left untreated further nerve damage will occur and cause shrinkage of the field of vision, leading to tunnel vision, and eventually blindness.

Although there is no cure for glaucoma it can usually be controlled so that further damage is slowed or halted.

Glaucoma can be successfully treated with SLT; short pulses of low-energy light to target the melanin in specific cells of the eye. The body's healing mechanisms work to rebuild these cells which in turn, improves drainage and lowers intraocular pressure.





Healthy sight is something to be cherished, maintained and protected.

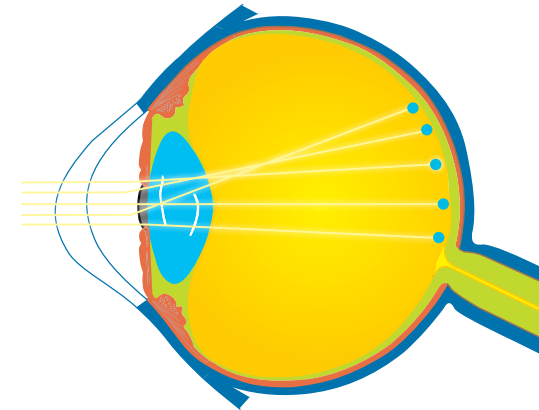
## Keratoconus

Keratoconus is a progressive eye disease, which causes a thinning of the cornea, the clear front surface of the eye. The cornea is normally a round dome shape but in the case of keratoconus the cornea becomes more shaped like a cone (bulging) which causes distortion of vision. This results in changes to your regular prescription for glasses and contact lenses.

Keratoconus is usually a bilateral condition but one eye can progress faster than the other. Familial occurrence has been noted although most cases show no definitive inheritance pattern.

In the past patients with keratoconus would have been told that they were not suitable for refractive surgery (lasik) however there are a number of possible options available now.

Once the cornea is stabilised through the UVX procedure, vision correction can be considered such as Astigmatic (Toric) ICLs, e.g. Visian ICL or intracorneal rings.



## Corneal Collagen Cross-Linking with Riboflavin AKA as C3-R, UVX and now CXL

Collagen cross-linking is a new treatment for keratoconus, which involves application of Riboflavin drops to the cornea, followed by exposure of the cornea to low dose ultraviolet.

Ultraviolet light is used to promote increased cross-linking between collagen fibres within the cornea, i.e. cross-link to each other creating new bonds between the adjacent collagen molecules leading to increase in the rigidity and thereby rendering cornea less malleable.

The 3 and 5 year results of Dresden<sup>2</sup> clinical study in human eyes has shown arrest of progression of keratoconus in all treated eyes.

<sup>2</sup> Wollensak G. Crosslinking treatment of progressive keratoconus: New Hope. *Current Opinion in Ophthalmology* 2006; 17:356-360

# Other personalEYES Services

## Travel Packages

Distance is no object to your new world of vision—whether you are in Australia or overseas. We offer a range of travel assistance packages to for your assessment, treatment and follow-up. Call us to discuss your options.

## Payment Terms

personalEYES also offer a range of payment options to suit your budget so you can experience a new world of vision now but pay over time—with repayments starting from less than the cost of a cup of coffee a day...

## Lifetime of Vision Program

Our Lifetime of Vision program provides you with the confidence and reassurance that if sometime in the future a re-treatment becomes appropriate to maintain your agreed visual goal, (either distance or near), we will provide this to you at no extra charge.

## Our Satisfaction Guarantee

personalEYES is committed to providing you with a new world of vision - that's why we provide our unique satisfaction guarantee\*.

All the procedures we offer are safe and effective. Because each patient heals in a unique way after treatment it is possible that over time minor changes may occur in your new vision. This happens in less than 5% of patients. The great news is we can get you back on track through a minor procedure, and at no charge\*.

*\*Ask a consultant about any terms & conditions that may apply to your treatment.*



## globalEYES Member

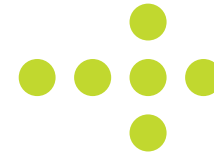
personalEYES is one of the founding members of globalEYES, an international member network of laser vision correction centres that all meet a high standard of experience, quality, excellence and technology including Quality Management System ISO 9002:2008.

## Co-management Partners

Your Optometrist can refer you to our centres for assessment and treatment. We also have network of Optometrists who are accredited personalEYES co-management partners and will assist with your initial referral or follow-up appointments as required.

Visit [www.eyesearch.com.au](http://www.eyesearch.com.au) to locate a partner near you, or call 1300 683 937.





## Why you need an Affiliated Doctor

**At personalEYES we understand how important your eyesight is...**

We have a network of partnering optometrists throughout NSW and Australia who are proud of their expertise, excellence, and high ethical standards.

As part of our team they do pre-operative assessments and consultations, post-operative assessments and follow-up, and ongoing eye health consultations and evaluations.

Your optometrist will evaluate your medical history, lifestyle and eye health to advise whether you are a suitable candidate for a vision correction procedure.

Even after vision correction, when you become independent from glasses or contact lenses, regular eye testing is strongly recommended; every two years for under 40's and annually for over 40's.

Your optometrist is the best person to take care of your eyes and will also assess your vision for problems including glaucoma, macular degeneration, cataracts and diabetes.

Your eyesight is too important to risk, so talk to experienced professionals. To find your nearest partnering optometrist, visit [www.eyesearch.com.au](http://www.eyesearch.com.au).

personaleYES Clinics

### Sydney CBD

Level 10  
99 York Street  
Sydney NSW 2000

### Parramatta

Rivermark  
Level 3, 34 Charles Street  
Parramatta NSW 2150

### Castle Hill

105 Cecil Ave  
Castle Hill NSW 2154

### Liverpool

Bigge St Medical Centre  
42 Bigge Street  
Liverpool NSW 2170

### Penrith

46 Castlereagh Street  
Penrith NSW 2750

### Nowra

61 North Street  
Nowra NSW 2541

### Wagga Wagga

54 Docker Street  
Wagga Wagga NSW 2650

### Dubbo

Dubbo Private Hospital  
Specialist Rooms  
Moran Drive Dubbo NSW 2830

### Morisset

64 Newcastle Street  
Morisset NSW 2264

### Gosford

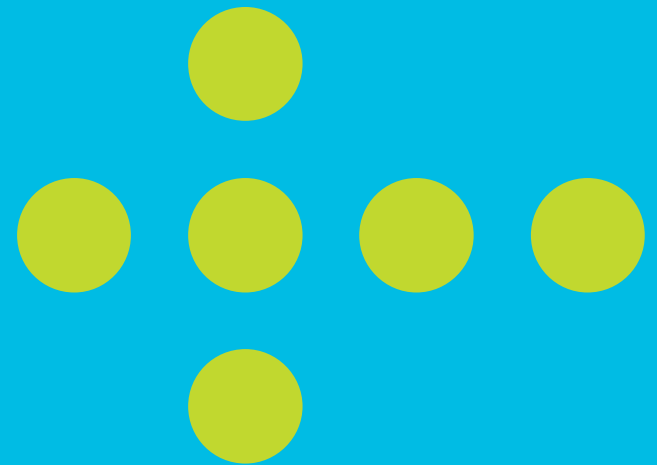
131 Donnison Street  
Gosford NSW 2250

Contact us so we can talk to you about  
your vision and how we can help you  
achieve your visual independence.

With clinics throughout New South Wales,  
we also offer travel and treatment packages  
for interstate and overseas clients.

**1300 68 3937** [1300 Nu Eyes]

**[www.personaley.com.au](http://www.personaley.com.au)**



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