



Laser and Lens Vision Correction Guide.

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Never compromise
– get perfect vision

Welcome

The power of experience

Hello! I'm Fadi Kherdaji, a specialist ophthalmic surgeon with over 20 years of experience in eye care. My journey in ophthalmology has taken me through general surgery, retinal conditions, corneal procedures, and advanced refractive treatments. I'm passionate about using the latest techniques and technology to help my patients achieve clearer, sharper vision.

Throughout my career, I've had the privilege of working with cutting-edge advancements in laser eye surgery and cataract treatments, allowing me to provide world-class care to my patients. My approach is always patient-focused, ensuring that everyone I treat receives a personalised solution tailored to their unique vision needs.

My medical journey began with general and surgical ophthalmology training in Cheltenham, UK, between

2001 and 2005. During this time, I developed a keen interest in retinal surgery, which inspired me to undertake further specialised training in surgical retinal conditions in London in 2005. This foundational period shaped my approach to eye care and vision restoration, reinforcing my commitment to combining technical precision with a patient-first philosophy to deliver exceptional results.

In 2006, I took my expertise to an international level, undertaking a higher surgical fellowship in medical and surgical retinal diseases in Singapore. This advanced training provided me with invaluable experience in treating complex retinal conditions using the latest techniques. My commitment to refining my surgical skills continued, and in 2007, I was honored to receive the prestigious International Council of Ophthalmology Fellowship.

Dr. Fadi Kherdaji



Our solution is

your key to unlock the door of life



If you are nearsighted

Nearsightedness (myopia) is a refractive error that makes close-up objects clear, while distant objects are blurred. There are various surgical methods to cure myopia. We are a leader in laser surgery that is innovative and gentle on the eye.

Our solution for you is SMILE Pro.

[Read more on page 8](#)



If you are high nearsighted

Nearsightedness (myopia) is the most common vision defect in Europe. Even high levels of nearsightedness can be effectively treated. This also goes for high levels of farsightedness and astigmatism.

Our solution for you is ICL (Intraocular Contact Lens) – the implantable contact lens.

[Read more on page 12](#)



If you are 45+ and need progressive or reading glasses

For people who are over 45 years of age and have trouble seeing far-away and close-up without glasses.

Our solution for you is the Multifocal Lens Implant.

[Read more on page 14](#)



If you have a cataract

A cataract is a clouding of the lens and is the leading cause of vision loss in people over the age of 65. Clear vision far and near can be restored.

Our solution for you is the Cataract Extraction.

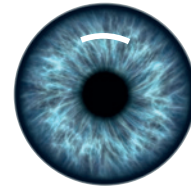
[Read more on page 16](#)

SMILE Pro

Laser Vision Correction beyond LASIK

SMILE Pro is a further development of Femto-LASIK and the safest and gentlest laser eye surgery procedure in laser vision correction.

SMILE Pro
2 mm
minimally-invasive



LASIK
20 mm
Flap



1 Flapless, safe and gentle

SMILE Pro has turned the world of refractive surgery on its head. Previously in LASIK a side-cut of roughly 20mm had to be created, which severs the nerves and is known to cause dry eye. In SMILE Pro treatment, a small incision of only 2mm is sufficient. SMILE Pro combines state-of-the-art femtosecond technology with high-precision lenticle extraction.

2 No dry eyes

For many patients with dry eyes an eye laser surgery was not possible. With SMILE Pro however patients with dry eyes and myopia can now be treated in the safest possible way.

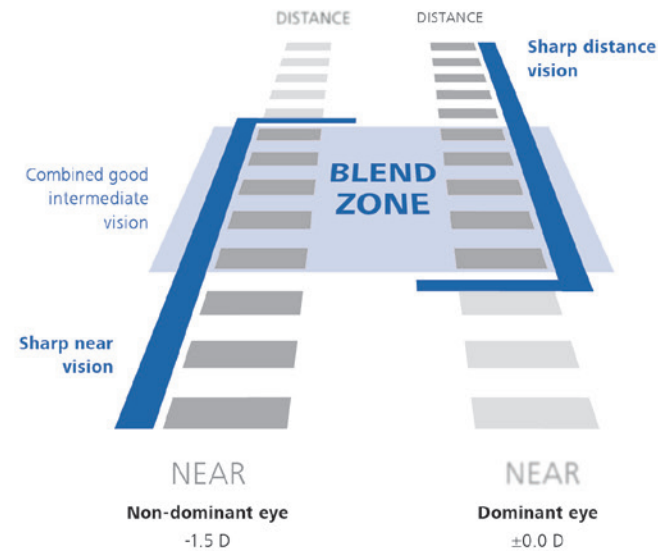
Characteristics of the SMILE Pro treatment

- Myopia of 1,0 to -10 Dpt.
- Astigmatism to 5 Dpt.
- Painless procedure
- Minimally invasive surgery
- Fast visual recovery



Presbyond

Laser Vision Correction at age 40



No lens exchange necessary

For patients over 40 who want to see clearly without replacing their natural lens, the Presbyond procedure is an ideal way to get rid of their glasses.

Characteristics of Presbyond

- Myopia of 1,0 to -8 Dpt.
- Hyperopia to +2 Dpt.
- Painless procedure
- No lens exchange necessary
- Fast visual recovery

Implantable Contact Lens (ICL)

ICLs for high myopic eyes.

your vision is our profession

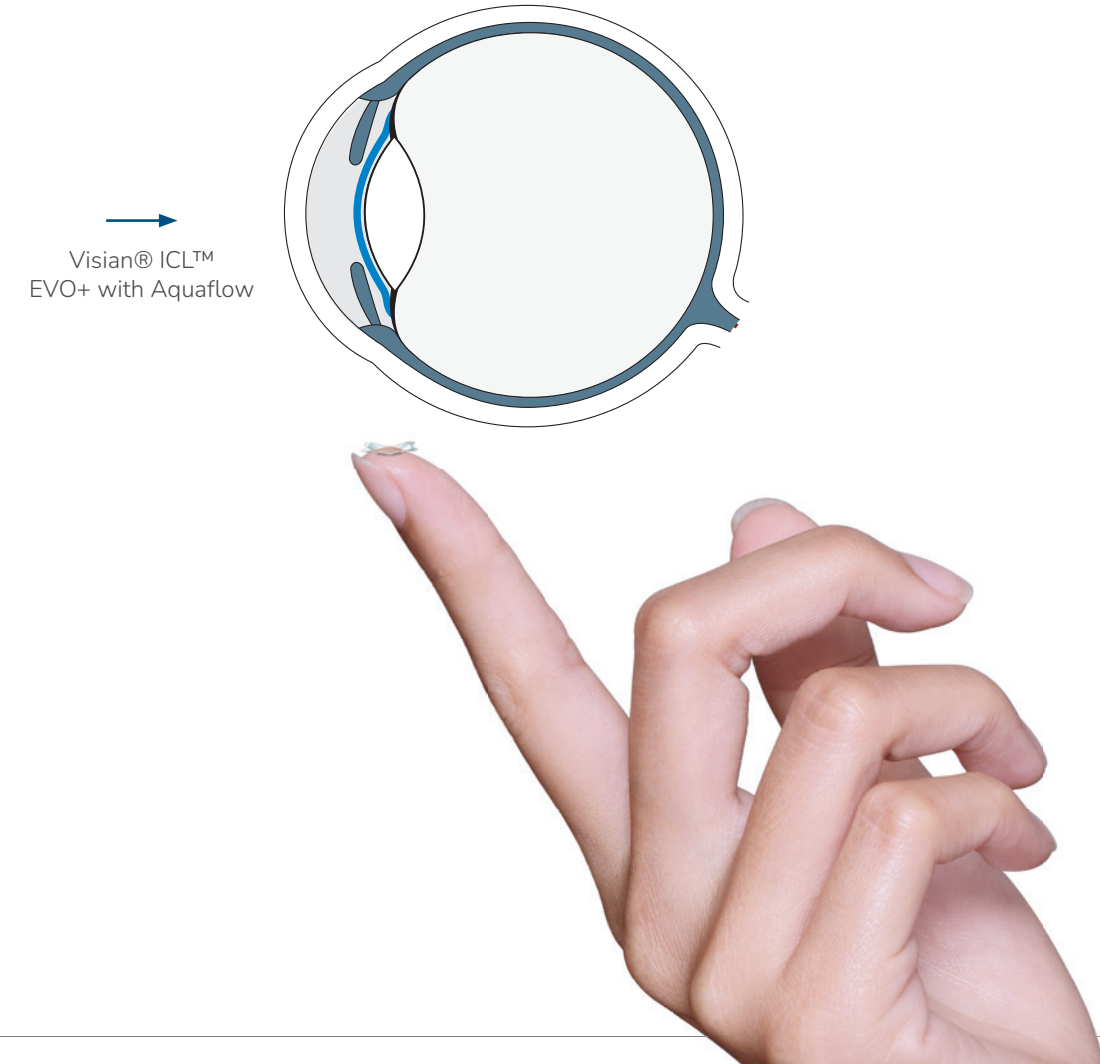
The ICL is a phakic intraocular lens implanted into the eye to effectively treat people with high nearsightedness (myopia). Patients enjoy a fast recovery and excellent quality of vision. Astigmatism and farsightedness can also be treated.

1 Freedom from glasses

The lens is implanted permanently to sit between the Iris and the lens in the eye. This is the treatment of choice for high refractive errors in people under 45 years.

2 Minimally invasive & pain free

The lens is implanted through a small incision which heals without a suture. The vision normally clears on the same day as surgery, and recovery is within a matter of days.



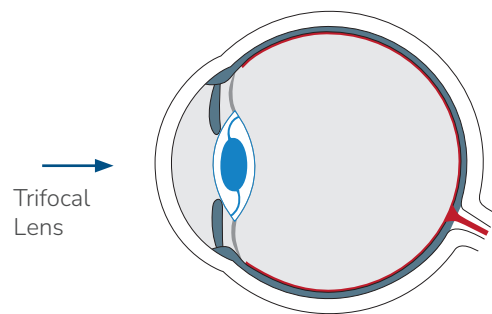
Multifocal / Trifocal Lens

no more glasses,
no more reading glasses!

Presbyopia onsets around 45 years when reading and viewing close objects becomes increasingly more difficult. Reading glasses are then needed to see clearly. People who already wear glasses for distance vision, then need a second pair; or progressive lenses. Dr. Fadi Kherdaji implants the latest generation Trifocal Lens to give you clear near, middle and distance vision.

A life without glasses

The natural lens is removed and the Trifocal Lens is implanted with eye drop anaesthesia. It takes 10 minutes, is pain free and permanent



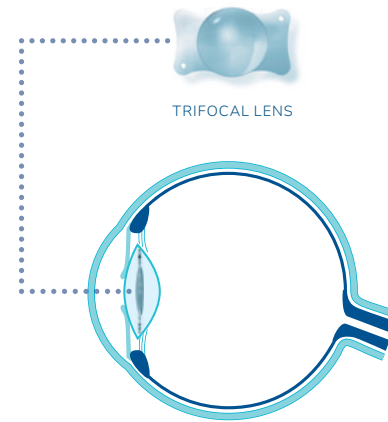
Cataract Extraction

restoring clear vision

A cataract is a clouding of the lens and is the leading cause of vision loss in people over the age of 65. The only treatment option is a cataract extraction. Dr. Fadi Kherdaji recommends implanting the latest Trifocal Lens, for clear vision without distance or reading glasses.

The ageing process

The ageing lens not only loses flexibility as one gets older, but also becomes increasingly cloudy in elderly people. This cataract is removed under eye drop anesthesia, and replaced with an implant to restore clear vision.



The Light Adjustable Lens (LAL) – UK.

The Future of Implantable Cataract Lenses

Welcome to a revolutionary breakthrough in vision surgery, introducing the Light Adjustable Lens™ (LAL®), available exclusively through Dr. Fadi Kherdaji, one of the UK's leading vision correction specialists. For patients across South Wales and beyond, this technology marks a transformative step in personalised cataract and refractive lens exchange surgery.

1 What Is the Light Adjustable Lens?

The Light Adjustable Lens, developed by RxSight, is the world's first and only intraocular lens (IOL) that can be customised after surgery. Instead of selecting your vision before surgery, this lens adapts post-operatively through a series of non-invasive UV light treatments once your eye has healed.

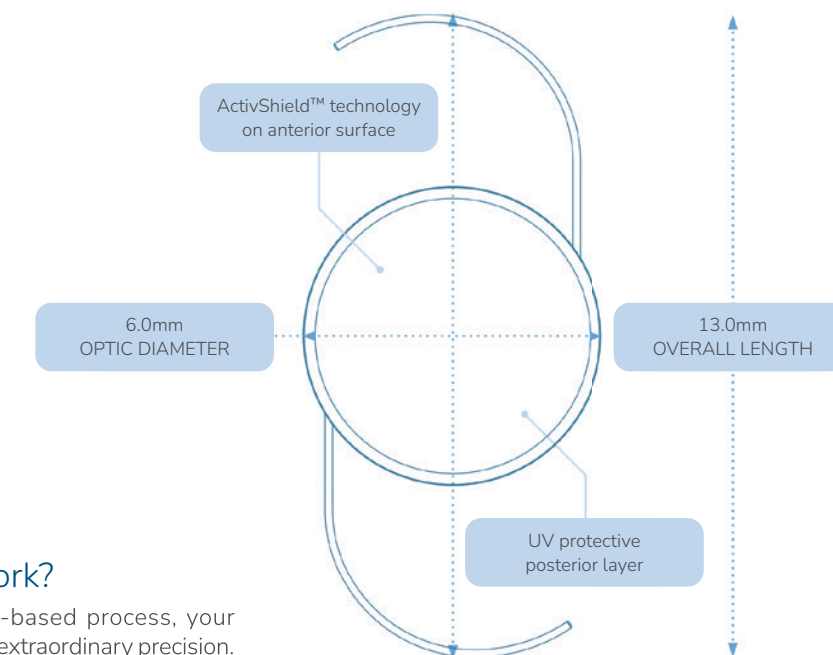
2 Why This Technology Matters

Unlike traditional IOLs, which require your surgeon to predict final vision results before surgery, the LAL allows fine-tuning after healing. Not everyone sees the same way or has the same visual goals. The Light Adjustable Lens changes that. It gives you and your doctor the power to personalise your vision after surgery, when your eye is healed and you're better able to experience what works best for your lifestyle.

3 How Do They Work?

Through a unique, light-based process, your vision can be refined with extraordinary precision. Below, you'll see the four key stages that make this personalised transformation possible.

The Light Adjustable Lens has special light-sensitive molecules that allow it to be adjusted after surgery. With a quick, gentle treatment, a controlled beam of UV light from the Light Delivery Device™ (LDDTM) is used to customise the lens shape and power, which determines how your eye focuses.



Welcoming our international patients

Dr. Fadi Kherdaji specialises in the exclusive treatment of international patients who visit our clinics in Great Britain, Germany, Denmark and China for surgery. We know your health and well being is our mission; but your comfortable stay and experience in the city and clinic of your choice is at the forefront of our service. We are able to facilitate the arrangement of visas by providing the relevant visa offices in your respective countries with the necessary documentation concerning your treatment with us. Giving you help and advice booking your hotel, or arranging airport pick-ups are also part of our service to you

The advisable length of stay you should plan for your surgery is around 1 week. During this time you will be able to enjoy the sights and sounds of the destination of your choice. As the clinics are situated in major cities there are also adequate shopping, sightseeing and entertainment opportunities close by. We are looking forward to seeing you at a destination of your choice.



Aftercare instructions:

You will be given a medication pack after your surgery.

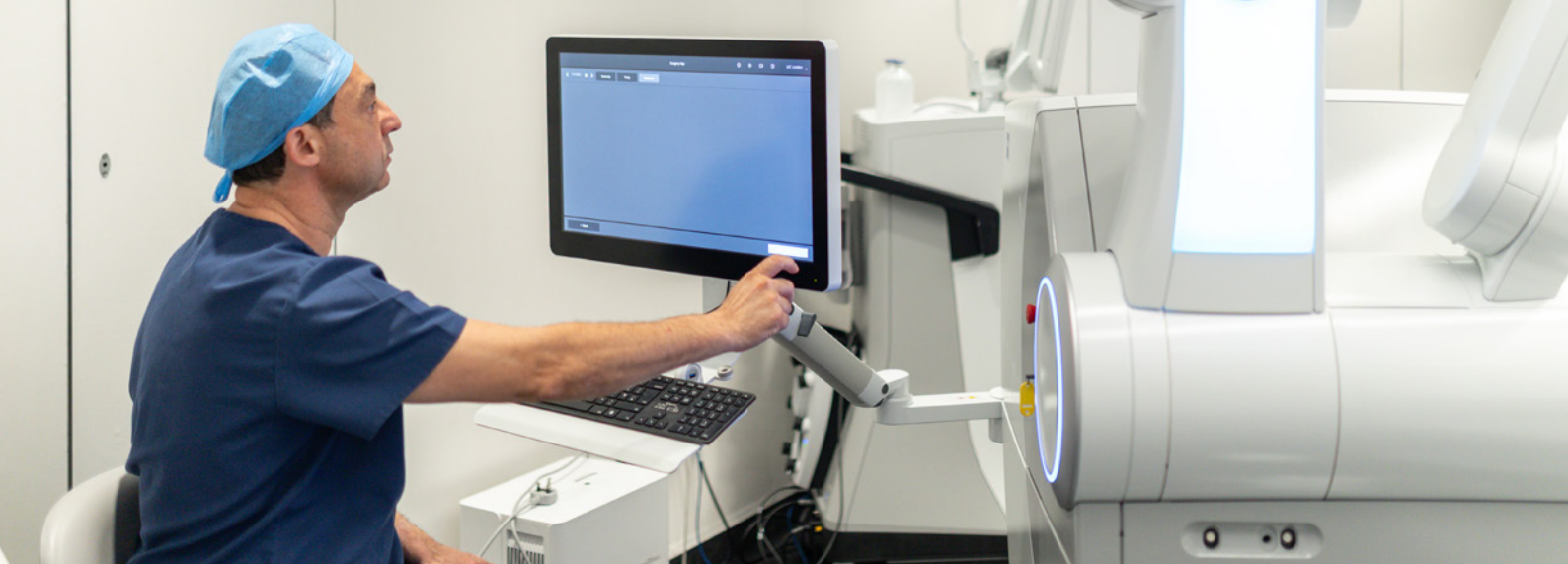
Following treatment, you can carry out most of your daily activities but take note of the following:

- Eye shields to be worn when sleeping for 1 week
- Sunglasses outdoors for 1 week
- No water near the eye area (eyebrow to cheekbone) for 1 week
- Sports/ fitness after 2 weeks and contact sports after 4 weeks
- No Sauna or Hot tubs for 4 weeks
- No Swimming for 3 weeks
- Face makeup after 1 week but eye makeup after 2 weeks

Please remember you must attend all aftercare appointments to ensure your eyes are healing as expected on:

1 day | 1 week | 6 weeks | 3 months





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