



VISUALASE

LASER EYE SURGERY CLINIC

GET A
**BRIGHTER
OUTLOOK**

WITH LASER
EYE CORRECTION



RING TODAY AND BOOK YOUR **FREE** CONSULTATION

01204 387467

FREE CONSULTATION
with your treating doctor

FULLY CUSTOMISED
treatment at no extra cost

0% INTEREST FREE
available (subject to status)

www.visualase.co.uk

136-140 NEWPORT ST, BOLTON BL3 6AB

WELCOME TO VISUALASE

Here at Visualase, we understand that having laser eye surgery is a big decision for you and know that you will have questions about your suitability and the treatment itself. We have over 12 years experience in delivering clinical excellence and we are here to guide you through the process every step of the way.



As a private independent clinic, we provide extremely high levels of customer service and personal attention. No wonder over 99% of our patients would recommend us to family and friends.

Our doctors have a wealth of experience having performed over 50,000 procedures between them. Every patient benefits from having their initial consultation with their own treating doctor. This valuable time with your doctor is surprisingly rare and many other clinics do not offer this. It is very reassuring to meet your doctor in advance and have your questions answered. Our unique blend of the latest technology, surgical skill and patient care are second to none.

Imagine waking up with clear vision every day. Imagine being able to enjoy your sports, hobbies and holidays without the hassle and inconvenience of glasses and contact lenses. With laser eye treatment from Visualase this can be a reality.

So, if you've been considering having laser eye correction, now is the time to book your FREE consultation with your doctor and get a brighter outlook with Visualase.

Tel: 01204 387467 email: info@visualase.com



YOUR ASSESSMENT & CONSULTATION

If you would like to know if you are suitable for laser eye correction we offer a FREE assessment and consultation. This appointment takes approximately an hour and will be carried out by the ophthalmologist who would ultimately go on to treat you.



Dr Stephen Doyle, Ophthalmologist, MBBS, BSc (Hons), MRCOphth

Dr Doyle graduated from Guy's Hospital in 1973 and did his ophthalmic training in both London and Manchester. He worked for many years as an ophthalmologist in the Corneal Unit at the Manchester Royal Eye Hospital.

He has published on various aspects of refractive surgery, lectured for the Royal College of Ophthalmologists and regularly gives talks on refractive surgery.

He is a keen walker and cyclist so you may catch him for a quick consultation up in the hills of the Lake District if you're lucky!



Mr Eamonn Hynes, BA, MB, BS, FRCSI (Ophthal)

Dr Hynes attended Cambridge and London Universities and graduated in Medicine in 1980. He commenced his Ophthalmic training at Moorfields Hospital in 1988.

He has presented work at the annual European Cataract and Refractive Surgeons meetings. He has been carrying out LASIK since 1999.

His interests include aviation and photography as well as music.



Mr Manoj Mathai, MBBS, DO, MS, FRCS (Edinburgh)

Mr Mathai graduated from Kasturba Medical College, one of the premier medical universities in India. He commenced his training in the UK in 1992 and was awarded the Fellowship from the Royal College of Surgeons, Edinburgh in 1994.

He helped establish and build Visualase Laser Eye Clinic, from their opening in 2001, into one of the most successful laser refractive surgery practices in the north-west.

He has presented his results to the All India Ophthalmology Congress and given radio interviews and talks to professionals.

His personal interests outside ophthalmology include music and fast cars.

WHY IS MY VISION BLURRED?

Normally the image of a distant object is focused onto the retina at the back of the eye by the cornea and the lens. The retina, in turn, converts this image into electrical impulses which the optic nerve transmits to the brain. This guide will help you understand your eye test prescription.



There are four main causes of blurred vision:

Myopia (short-sightedness)

This means that you can see clearly close up but you may find that distance objects are blurred. In this case there will be a minus sign (-) in the 'sphere' part of your prescription. You will probably need to wear your glasses all the time or for many everyday activities including driving, watching TV or sports.

Hyperopia (long-sightedness)

This means that close-up objects (and sometimes distance objects) may be out of focus. In this case there will be a plus sign (+) in the 'sphere' part of your prescription. You may need glasses for reading, using a computer, driving, watching TV or sports.

Astigmatism

This occurs when the curvature of your eye is not perfectly round. In this case there will be numbers recorded in the 'cylinder' and 'axis' parts of your prescription. Your vision could be blurred at all distances and depending on the amount of astigmatism, you may need to wear your glasses all the time.

Presbyopia (the need for wearing reading glasses)

This occurs when the natural lenses inside your eyes lose some of their flexibility so that it becomes difficult to focus on close-up objects. Presbyopia is a result of the eye's ageing process and it affects everyone from their mid-40's onwards. In this case there will be a figure in the 'near' or 'intermediate' part of your prescription and you will probably need glasses for reading. Although laser treatment cannot correct presbyopia, allowances can be made for it by focusing one eye for distance vision and the other eye for near vision. This is known as monovision or blended vision.



HOW LASERS RESHAPE THE CORNEA

Lasers used in vision correction produce precise pulses of UV light energy which are delivered accurately onto the cornea. This energy weakens the bonds between atoms in the cornea so that microscopic amounts of tissue are removed in a process called cool ablation. Since little or no heat is produced, no damage is done to the adjacent tissue allowing the computer guided laser to generate a new corneal profile as it sweeps back and forth across the eye. Myopic eyes are given a flatter profile, hyperopic eyes are given a steeper profile and astigmatic eyes have their profile made more uniform.

There are two types of laser treatment:

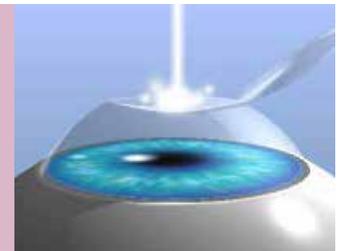
LASIK (laser in situ keratomileusis)

LASEK (laser epithelial keratomileusis)

The names of the treatments are very similar and can be quite confusing. This is one of the advantages of meeting your treating ophthalmologist at your consultation who will be able to talk to you at length about which of these treatments is going to be the best one for you.



LASIK is by far the most popular treatment due to the speed of visual recovery. In LASIK, an instrument called a microkeratome is used to form a flap on the surface of the eye which is thinner than a human hair. The laser treatment is applied to the exposed corneal tissue and then the flap is repositioned. The cornea has amazing bonding properties and almost immediately the flap adheres to the underlying tissue and begins to heal.



In **LASEK** the surface layer of cells known as the epithelium are displaced and then the laser treatment is applied. The displaced epithelial 'flap' is then put back in place and a plain contact lens put on the eye to help with the healing process. This contact lens stays in place until we remove it approximately three/four days later.

ADVANCED TECHNOLOGY



Introducing the WaveLight Allegretto Eye-Q

Our leading edge technology includes a Wavelight Allegretto Eye-Q laser which is recognised as one of the most advanced laser systems for refractive surgery. A 400Hz ablation rate makes the Eye-Q one of the fastest lasers in the world and its unique Perfect Pulse Technology ensures safety and accuracy in combination with outstanding visual results.

Aside from the ability to perform Wavefront Optimised™, Wavefront Guided and Wavefront Topography Guided customised treatments, the Eye-Q features Custom Q, the first treatment module that allows the customisation of corneal asphericity. The Wavelight system comprises of several different treatment types that when combined with diagnostic devices, maximises the results for the patient.



Safety and Precision

Wavelight laser systems apply Perfect Pulse Technology to ensure safe and precise work at high speed. Perfect Pulse Technology simply means that every laser pulse is completely controlled from its generation to the point when it contacts the cornea. Each ultra-thin pulse is used to sculpt the corneal surface with upmost precision. In order to further enhance the safety and precision of the treatment, Perfect Pulse Technology uses advanced high-speed eyetracking to follow the eye's fast movements and to ensure an accurate placement of each laser pulse on the cornea.

During the treatment, the energy stability of every pulse is controlled on the basis of a small energy control program, which automatically balances the energy levels to ensure that each laser pulse creates the same accurate result.



The Principle of Wavefront Optimisation

The natural shape of the human eye is aspheric. This means that all light rays meet in one sharp focus point. Therefore the WaveLight laser system performs an ablation with the objective to maintain a natural postoperative corneal shape and thus to preserve the cornea's asphericity.

Better Results with a Quick Visual Recovery

The Eye-Q works with a pulse frequency of 400Hz. This results in a correction time of only 2 seconds per dioptre of refractive error. Therefore, the average myopic correction takes about as little time as it does to pour a cup of coffee. The rapid repetition rate also results in expedited vision regeneration and more comfort for the patient.

WaveLight is a pioneer in wavefront research.

- WaveLight diagnostic devices are perfectly aligned with the WaveLight laser systems
- Largest range of diagnostic capabilities in refractive laser surgery
- Maximum diagnostic information providing analysis of the whole eye
- Only manufacturer to provide wavefront measurements with the safe Tschering principle
- Largest range of customisation possibilities: Wavefront Optimised™, Wavefront Guided, Wavefront Topography Guided & Wavefront Aspherically Guided
- Each treatment is customised to the patient's individual refraction and corneal curvature. This minimises the induction of spherical aberrations and results in better night vision and sensitivity to glare.

Excellent Visual Acuity

This WaveLight laser is designed to work with each patient's individual prescription and cornea while aiming to improve what nature originally designed. The proprietary Wavefront Optimised treatment considers the unique curvature of the eye, preserving quality of vision and addressing the spherical distortions that may induce glare and affect night vision.

When you choose surgery with a wavelight laser you can rely on Wavelight's commitment to safety, precision and performance.



AM I SUITABLE?

To determine your suitability you will be invited to the clinic for a thorough assessment and consultation.

On arrival in reception you will be asked to complete a simple background questionnaire. The assessment part of the process is conducted by one of our experienced optometrists. Here we will check your prescription and take some very detailed measurements of the anatomy of your eyes. The optometrist will measure your pupil size, your corneal thickness and will also take some images of the front surface of your eyes. It is this information that will allow the ophthalmologist to decide if you are suitable.

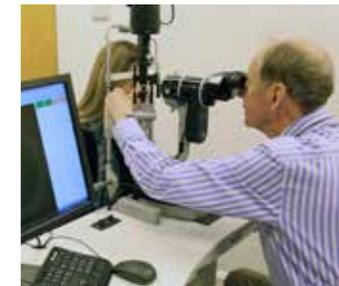
Once you have had your assessment you will be brought back through to reception and will then go on to meet your ophthalmologist. This is the doctor who will ultimately treat

you, should you be suitable and you are happy to proceed. The ophthalmologist will examine your eyes and review all the information gathered by the optometrist. Please use this valuable time with your doctor to ask any questions you may have. There is no pressure at all for you to make a decision there and then. The purpose of the assessment and consultation is purely to determine your suitability so you can make an informed choice if you want to go ahead. We take no deposits from you and you will receive no follow up 'sales' calls.

You may be suitable for more than one type of treatment. The table opposite will give you a simplified overview of the treatments available.

This table allows a direct comparison of LASIK and LASEK. Please note that there is variation between individuals and you should always discuss these aspects of your treatment with your doctor.

	LASIK	LASEK
Return to useful vision	1-2 days	4-7 days
Post-op. discomfort	1-8 hours	2-3 days
Time off work	1-2 days	3-4 days
Myopia (short-sightedness)	Up to -10.00D	Up to -10.00D
Hyperopia (long-sightedness)	Up to +6.00D	Up to +6.00D
Anaesthetic	Eye drops	Eye drops
Treatment time	10 minutes per eye	10 minutes per eye
Both eyes treated together?	Yes	Maybe
Steroid eye drops	1 week	4 weeks



TREATMENT DAY

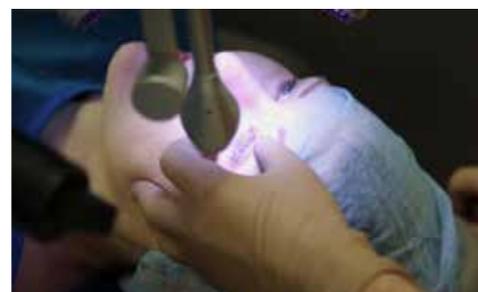
On the day of treatment we ask that you arrive half an hour prior to your appointment. This will allow us time to go through all your paperwork, deal with your payment, consent form and also give you the opportunity to speak to your doctor again should you wish.

The procedure itself will last no more than 30 minutes if you are having both eyes treated. If you have a favourite CD please feel free to bring it along and we'll play it for you in the treatment room.

The doctor will talk you through each stage of your treatment. First you will have to lie back on the treatment bed and have anaesthetic and antiseptic drops put into your eyes. A drape is placed around your eye and then a clip is placed under your eyelids to prevent you from blinking. This feels a little odd but is not painful. The doctor will then prepare the surface of your eye depending on which method of treatment you are having; either LASIK or LASEK. You will be asked to look at a light to align you perfectly with the laser which will make a humming noise as it operates.

Don't worry if you think you might move your eye. The laser is equipped with an eye tracker that compensates for any movements your eye makes.

The lasering part of the procedure only takes a few seconds depending on your prescription. Once the laser has finished, the clip and drape are removed and more drops administered.



You will then be able to go and sit in the recovery room.

If you have brought someone with you, they can also come and sit in the recovery room. You will rest here for approximately 30 minutes with your eyes gently closed. The doctor will then examine your eyes and give you the eye drops that you need to take home.

You may feel quite sensitive to the light immediately after your procedure so it's a good idea to bring a pair of sunglasses to go home in. It is important that you make your transport arrangements in advance as obviously you will not be able to drive yourself and may feel too vulnerable to rely on public transport. We can of course ring a taxi for you but we recommend that someone accompanies you to and from the clinic. Once home, you need to spend the next few hours resting and keeping your eyes closed for as much as that time as possible. Some patients will feel a little delicate initially but these symptoms won't last longer than a few hours.

The next day you will be re-examined and further regular checks are carried out over the following months as part of your aftercare.

At Visualase you will have the personal service that comes from choosing a private, independent clinic for your treatment and aftercare. For your complete peace of mind, you are given the contact number for your own treating doctor and we also have an out of hours advice line too. We consistently get highly complimented by our patients on how well they feel they've been looked after throughout the entire process, from their initial consultation – right through to their final aftercare appointment.



FREQUENTLY ASKED QUESTIONS

How old do I need to be?

You must be over 18 and have a stable prescription.

How do I know if my prescription is within the treatable range?

We can treat up to -10.00D for short-sightedness and up to +6.00D for long-sightedness. It is always worth ringing the clinic with the details from your last eye test as one of our advisors will be able to confirm this for you.

Can I get laser eye surgery even though I have an astigmatism?

Yes you can, but it is all dependent upon the degree of astigmatism. We would recommend attending a free consultation to determine your suitability.

Will I need to leave my contact lenses out?

Yes. You will need to refrain from wearing soft lenses for three full days and gas permeable lenses for four weeks. This is the same for both your suitability assessment & consultation and also for treatment.

I'm over 45 years old, will I still need reading glasses?

Although laser treatment cannot correct the need for reading glasses, it is possible to compensate for it by focusing one eye for distance vision and your other eye for near vision, known as monovision or blended vision. Please discuss this with your doctor in your consultation.

Can both eyes be done at once?

It is possible to have both eyes treated at the same time. This will be confirmed at your consultation by your doctor.

Will I be able to drive myself home after treatment?

No. We advise that you arrange for someone else to come with you and drive you home, alternatively we can book a taxi for you.

Will the treatment hurt?

No. We use anaesthetic eye drops to numb your eye. The procedure can be ever so slightly uncomfortable but most patients say it's better than the dentist!

What if I move my eye?

Our laser is fitted with an eye tracker to compensate for any movement your eye may make.

How long does the treatment take?

If you are having both eyes treated, you will be in the treatment room between 20 - 30 minutes. The actual 'laser' part of the treatment lasts only seconds.

Can I wear make-up?

Make up cannot be worn on the day of your treatment and must not be worn on or around the eyes for at least one week thereafter.

When can I drive after laser eye surgery?

The vast majority of LASIK patients are at driving standard or better when we examine them at their day one post op appointment, but it might take a few days longer for LASEK patients.

If I have any worries after surgery, who do I need to contact?

You will have a very thorough aftercare regime following your treatment. We routinely see all our patients at day one, two week, six weeks, three months, six months and 12 months post operatively. However, we have an open door policy were you are free to arrange additional appointments if necessary. The clinic is open six days a week (Monday – Saturday) and we can be contacted directly during that time. Outside of normal clinic opening hours, we have an emergency contact phone number which is manned by one of our optometrists. In addition to that, each patient will also have the contact details for their own surgeon – though this is very rarely called upon, it is tremendously reassuring for the patient.



How soon after work can I return to laser eye surgery?

This is a question we get asked a lot. The most popular treatment is LASIK as it affords the patient the quickest visual recovery and the least amount of "down time". We always recommend that you take the first 24 hours off your normal routine after your treatment as you need to rest your eyes for the first few hours immediately after your procedure and come back to see us the next day. It is very reasonable to assume that normal activities or resuming work thereafter will be very probable. If you are having LASEK (which is a surface treatment) then your visual recovery will be longer. As your consultation here at Visualase is performed by your treating doctor, you will have the opportunity to discuss your treatment and recovery rate with him directly.

When can I start playing sport again?

Usually after a week. However, swimming and contact sports should be avoided for two to four weeks. Please check with your doctor.

Are there any extra costs involved?

No. All costs are accounted for in one fee, even enhancements and medications until you are discharged.



SPREAD THE COST OF YOUR TREATMENT

LASEK £995 per eye, LASIK £1,195 per eye.

Visualase offer the highest level of patient care, experience, technology and clinical excellence in laser eye surgery at an affordable price. At your consultation, you see your doctor – not a salesperson. Our prices are totally transparent, with no hidden extras and no surprise price increases. The prices shown are fixed and all-inclusive, regardless of your prescription so you know exactly what your treatment will cost. It is not based on the level of your prescription or with or without customised treatment – we simply deliver the best treatment for your eyes.

If you are thinking of having laser eye treatment and want to pay monthly, we offer payment plans to help spread the cost.

We offer 12 months 0% interest free credit. This allows you to pay a 10% deposit (or more if you wish) and pay the balance off over 12 months without paying a penny in interest.

We also offer payment plans over 24, 36 & 48 months, at 12.9% APR representative.

See the table below for a full breakdown of costs (calculated to the nearest £) for the different payment options available. Please ask for a detailed quotation.

Treatment Type	Cost of Treatment	Deposit	Amount of Credit	Monthly Repayment	Total Amount Payable
OVER 12 MONTHS - 0% APR REPRESENTATIVE INTEREST FREE					
Bilateral Wavefront Optimised LASIK	£2,390	£239	£2151	£179	£2390
Bilateral Wavefront Optimised LASEK	£1,990	£199	£1791	£149	£1,990
OVER 24 MONTHS - 12.9% APR REPRESENTATIVE					
Bilateral Wavefront Optimised LASIK	£2,390	£239	£2151	£101	£2674
Bilateral Wavefront Optimised LASEK	£1,990	£199	£1791	£84	£2226
OVER 36 MONTHS - 12.9% APR REPRESENTATIVE					
Bilateral Wavefront Optimised LASIK	£2,390	£239	£2151	£72	£2818
Bilateral Wavefront Optimised LASEK	£1,990	£199	£1791	£60	£2347
OVER 48 MONTHS - 12.9% APR REPRESENTATIVE					
Bilateral Wavefront Optimised LASIK	£2,390	£239	£2151	£57	£2967
Bilateral Wavefront Optimised LASEK	£1,990	£199	£1791	£47	£2471

The credit advertised is provided by Hitachi Capital Consumer Finance with whom we have a commercial relationship.

Representative Example:

Cash price £1990, deposit of £199, total amount of credit £1791, interest rate 0% fixed, pay £149.25 per month for 12 months, 0% APR representative, total amount payable, £1990.

HOW TO FIND US



Head for the M61 junction 3, then:

1. From the West & North

Follow M6 to the M61. Come off the M61 at J3, taking the A666 towards Bolton.

2. From Manchester Area

Take the M60 to J15 for the M61. Come off the M61 at J3, taking the A666 towards Bolton.

3. From the South

Take the M6 to J21 then the M62 East signed for Leeds.

At M62 J12 take the M61 for Bolton. After ½ mile, take the A666 for Bolton.

Continue along the A666 towards Bolton, take care with the speed cameras (3) after the speed limit drops to 50mph. Immediately after the large brown sign for "Albert Halls, Octagon Theatre & Excel Centre" you will see the sign for Bolton South A579. Take the slip road to the top, and turn left, still following Bolton South A579.

Get into the middle lane of this one-way street as you go up the hill. At the traffic lights turn right and then immediately bear left, following signs for St. Helens A579. At the next set of lights you will have Bolton train station on your right, and opposite on the right is Visualase Laser Eye Clinic located within Clough's Opticians.

Go straight on through the traffic lights, the first left will bring you into a small on-road pay & display car park area, the second left will lead you into Sainsbury's supermarket / Retail Park car park (maximum 2 hour stay).

YOU TOO COULD SAY GOODBYE TO YOUR GLASSES AND CONTACT LENSES JUST LIKE THESE PATIENTS HAVE...

Patient Survey

The following are a selection of the results from our most recent patient questionnaire.

We asked:

How do you rate the courtesy/helpfulness of the reception staff in the clinic?

100% replied: Excellent, Very Good or Good

How did you rate your initial assessment and consultation?

100% replied: Excellent, Very Good or Good

How do you rate the level of care you received on the day of your treatment?

99% replied: Excellent, Very Good or Good

How do you rate the level of aftercare you receive/ received?

99% replied: Excellent, Very Good or Good

How do you rate the overall cleanliness of the clinic?

100% replied: Excellent, Very Good or Good

Would you recommend Visualase to family & friends?

99% replied: Yes



Leon Skorzewski

I am really glad I had it done. It didn't hurt and there was no pain afterwards. My vision now feels better than when I was wearing contact lenses.



Manjeet Dhokia

I didn't realise what a hindrance glasses were until I had the treatment. It's amazing!! The team there are simply brilliant.



Mark Owens

It's brilliant – the best thing ever. The whole team at Visualase were amazing and I'd recommend them to anyone.



Christine Plimley

Having laser eye treatment has changed my life. Friends have commented that my eyes look brighter and I feel so much younger without my glasses.



Arun Pindoria

The procedure was simple, straightforward and nothing to worry about. The staff were absolutely great and professional from start to finish.



Diane Howard

It's the best thing I've ever done and I'm always recommending you. Just to be able to wake up in the morning and see is fantastic.

RING TODAY AND BOOK YOUR **FREE** CONSULTATION

01204 387467



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