



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

0% INTEREST FREE
credit available (subject to status)

FULLY CUSTOMISED
treatment at no extra cost

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 17 years of experience in delivering clinical excellence and we are here to guide you through the process every step of the way.



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 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

As a private independent clinic, we provide extremely high levels of customer service and personal attention. No wonder 100% of our patients would recommend us to family and friends.

Our doctors have a wealth of experience and 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.



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.



Mr Manoj Mathai,

Mr Manoj Mathai, Consultant Ophthalmologist, MBBS, DO, MS, FRCS (Ed), CertLRS
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)

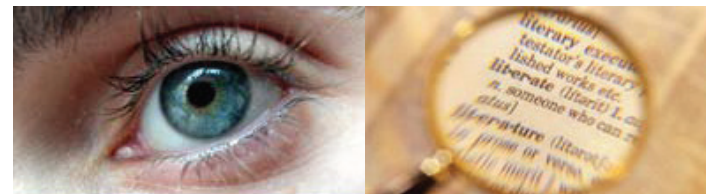
This means that close-up objects (and sometimes distance objects) may be out of focus. In this case there will be a plus sign (+) in the 'sphere' part of your prescription. You may need glasses for reading, using a computer, driving, watching TV or sports.

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

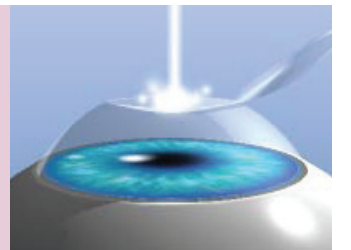
Lasers used in vision correction produce precise pulses of UV light energy which are delivered accurately onto the cornea. This energy weakens the bonds between atoms in the cornea so that microscopic amounts of tissue are removed in a process called cool ablation. Since little or no heat is produced, 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 Treatment (laser in situ keratomileusis)
SURFACE Treatment

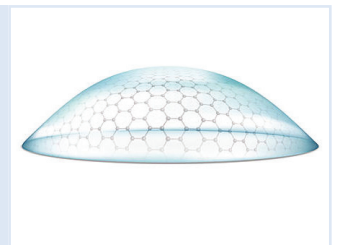
It can be confusing to understand the difference between the two procedure types and this is one of the advantages of meeting your treating ophthalmologist at your consultation who will be able to talk to you at length about which of these treatments is going to be the best one for you.



LASIK treatment 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 a **SURFACE TREATMENT** the surface layer of cells known as the epithelium are either displaced or removed and then the laser treatment is applied. A plain contact lens is put on the eye to help with the healing process until we remove it three/four days later. A surface treatment can be more uncomfortable post-operatively than LASIK but your visual outcome will be the same.





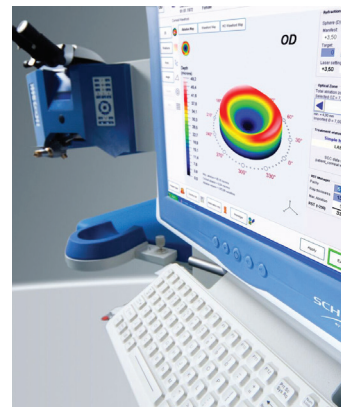
SCHWIND AMARIS® 500E

The SCHWIND AMARIS 500E perfectly combines efficiency and safety with its compact, ergonomic and mobile design. Automatic Fluence Level Adjustment (AFLA) ensures an optimal balance between the total number of laser pulses and the energy delivered. The result is fast ablation with optimum smoothing of the cornea. The laser system, with a 500 Hz repetition rate, is perfectly complemented by a 5D eye tracker, which actively compensates for eye movements in five dimensions. Contact-free online pachymetry measures the thickness of the cornea throughout the entire duration of the laser treatment, and increases intraoperative safety in refractive surgery. The SCHWIND AMARIS 500E is trusted by eye surgeons, and the outstanding performance of this compact laser system is verified by numerous studies.

Our laser system is equipped with an extremely high-precision eye tracker, which compensates for eye movements in five dimensions. The laser system offers the combined advantages of tried and tested AMARIS technology.

The SCHWIND AMARIS offers impressive precision and speed, which redefine perfection in refractive corneal surgery. This provides safety for our patients, short treatment times, but also patient comfort and easy handling throughout the individual stages of treatment. Additional benefits offered by the SCHWIND AMARIS product family as a whole include treatment planning modules for a very wide range of applications.

This is where the SCHWIND AMARIS family of laser systems sets a new standard, delivering greater safety and patient comfort.



SCHWIND Diagnostic Devices

High-precision and multifunctional

SCHWIND Diagnostic Devices provide an extensive array of measuring methods for refractive corneal surgery. They offer a multitude of possibilities for individual diagnoses – whether corneal and ocular wavefront data or corneal pachymetry. SCHWIND CAM software does not miss out a single important detail for the customized treatment planning.

SCHWIND PERAMIS

SCHWIND PERAMIS is a multifunctional combination of a state-of-the-art topography device and aberrometer. The optical characteristics of the cornea and entire eye are analysed in a single measuring procedure. The unrivalled performance of the aberrometer is based on a high-resolution pyramid wavefront sensor. SCHWIND PERAMIS evaluates the ocular wavefront aberrations with an unprecedented 45,000 measuring points which ensures a new level of detail resolution and precision. The topography device identifies even the smallest corneal irregularities at a very high resolution of one micrometre providing extremely precise diagnosis of corneal and ocular aberrations. SCHWIND PERAMIS records 33 images per second and automatically selects the image with the best measurement.

SCHWIND SIRIUS

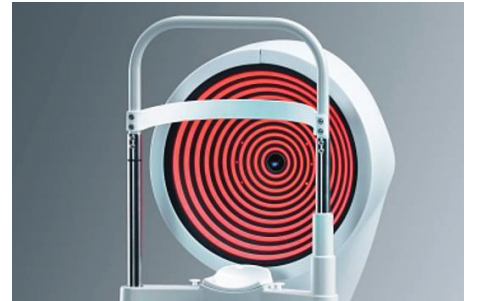
SCHWIND SIRIUS offers the perfect combined solution for refractive and therapeutic corneal surgery. The highly precise, multi-functional diagnostic device combines a rotating Scheimpflug camera and a topography device with a placido disc. The "2 in 1" system provides a three dimensional analysis of the entire cornea and the anterior segment. The SCHWIND SIRIUS captures the anterior segment in less than one second. With the high resolution of one micrometre the diagnostic system detects the smallest of irregularities on the anterior corneal surface and therefore offers an extremely precise diagnosis of the aberrations. Corneal wavefront analysis uses the ray tracing method to document the type and size of all existing optical aberrations in the cornea.

Corneal Pachymetry

Thanks to the innovative Scheimpflug technology provided by SCHWIND SIRIUS, we have the option to generate an eye's corneal pachymetry map. Accurate information concerning the corneal thickness is essential for performing laser controlled ablation

Pupillometry

The integrated pupillometry captures the pupil diameter either dynamically or statically according to the defined lighting conditions.





AM I SUITABLE?

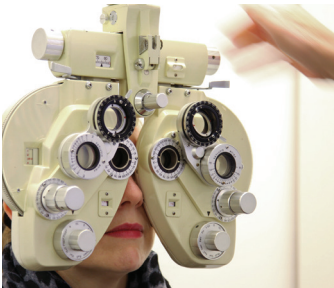
To determine your suitability you will be invited to the clinic for a thorough assessment and consultation.

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.

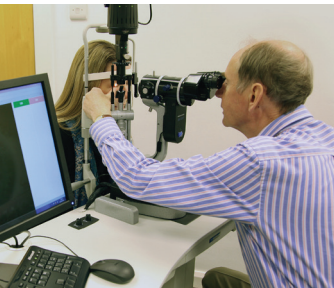
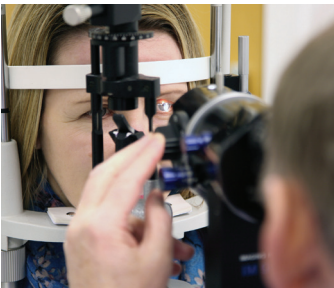
You may be suitable for more than one type of treatment. The table opposite will give you a simplified overview of the treatments available.



A thorough examination, assessing the health and anatomy of your eyes.

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

	LASIK Treatment	SURFACE Treatment
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	4-7 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	Yes
Steroid eye drops	1 week	4 weeks



Your consultation is performed by your treating doctor

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 Treatment or SURFACE Treatment. 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 inclusive 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 at least 18 years old 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 Treatment 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 SURFACE Treatment 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 weeks, six weeks, three months, six months and a final 12 month check up. 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 laser eye surgery can I return to work?

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 following your treatment. You need to rest your eyes for the first few hours immediately after your procedure and come back to see us the next day. In most cases it is reasonable to assume that you can return to work thereafter. If you are having 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 treating 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

LASER EYE SURGERY FROM ONLY £13.22 PER MONTH

HERE AT VISUALASE OUR PRICING IS CLEAR AND TRANSPARENT WITH ABSOLUTELY NO HIDDEN EXTRAS.

Visualase offer the highest level of patient care, technology, experience and clinical excellence in laser eye surgery, all at an affordable price.

At your consultation, you see your doctor – not a salesperson. With our fixed price you know there will be no surprise extras to be added.

The price outlined below is the same for all the laser eye surgery treatments available and is fixed and all-inclusive. It is not based on the level of your prescription or with or without customised treatment – we simply deliver the best treatment possible for your prescription and for your eyes.

Regardless of your prescription - you know exactly what your treatment will cost.

Only £1,495 per eye

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

18 MONTHS 0% INTEREST FREE CREDIT

We offer 12 months & 18 months 0% interest free credit.

This allows you to pay for your treatment without paying a penny in interest.

We also offer interest bearing payment plans over a longer duration at 9.9% APR representative.

For a detailed quote please contact us on (01204) 387467

Representative Example - 9.9% APR interest baring credit

Cash price £1,495 (one eye treated), deposit of £995, total amount of credit £500, interest rate 9.9% APR fixed, pay £13.22 per month for 48 months, total amount payable, £1,629.56

Representative Example - 0% interest free credit

Cash price £2,990, deposit of £299, total amount of credit £2,691, interest rate 0% fixed, pay £149.50 per month for 18 months, 0% APR representative, total amount payable, £2,990.

Representative Example - 9.9% APR interest baring credit

Cash price £2,990, deposit of £299, total amount of credit £2,691, interest rate 9.9% APR fixed, pay £67.58 per month for 48months, total amount payable, £3,542.84

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

Expert treatment at an affordable price

HOW TO FIND US



From the West & North

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

From Manchester Area

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

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.

Once on the A666...

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 Town Centre South A579. Take the slip road to the top, and turn left, still following Bolton Town Centre 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 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 3 hour stay).

Conveniently located in Bolton Town Centre directly opposite the train station.

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 or Very Good

How did you rate your consultation with your surgeon?

98% replied: Excellent or Very Good

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

100% replied: Excellent or Very Good

How do you rate the level of aftercare you received?

98% replied: Excellent or Very Good

Would you recommend Visualase to family & friends?

100% 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



www.visualase.co.uk

136-140 NEWPORT ST, BOLTON, BL3 6AB