The Holistic Eyecare Services limited

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It's a beautiful day..........

Some of us are blessed with vision, not all!

So many beautiful things to see..........  

Help your eyes last a life time
"Having an eye examination is an important health check for your eyes. You should have an eye examination every two years even if you have no problems with your vision"
Royal National Institute of Blind People

NHS 'Regular eye tests are important because your eyes don't usually hurt when something is wrong.
NHS Choices

"Early diagnosis is vital for the main disease areas of glaucoma, diabetic retinopathy and AMD. Early diagnosis improves the chances of successful treatment and brings health gains to patients"
Professor Nick Bosanquet, Imperial College, London

NHS "The risk of sight loss from glaucoma is greatly reduced by early detection, medical or surgical treatment to reduce intraocular pressure. Stability of the condition can never be assumed and lifelong follow up at regular Intervals is essential"
NHS National Patient Safety Agency

RoSPA 'Eyesight can deteriorate gradually over time. and so many drivers (of all ages) may not realise It has fallen below the minimum standard. Research has shown that as many as 3.5million people in Britain drive with eyesight below the legal minimum standard"
The Royal Society for the Prevention of Accidents
Good vision is essential in helping to prevent accidents & errors and aids concentration.

- For example Commercial Pilots are legally required to have regular eyesight tests – yet those operating heavy machinery or simply driving cars are not.

As well as looking after vision and ocular health, eyesight tests can detect Diabetes – a common condition in the workforce

- Symptoms include – extreme tiredness and blurred vision
- Untreated it can lead to – blindness and death

It is estimated that there are currently 850,000 undiagnosed Diabetics living in the UK – and that by 2035 the condition could account for 1/6th of the entire NHS budget

Yet, most employers do not provide Workplace Eyesight Tests to all staff groups.
Why should employers offer Workplace Eye Care

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<th>DSE Regulation</th>
<th>Cost benefits</th>
<th>Performance Gains</th>
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<td>DSE(Display Screen Equipment) Regulations 1992 entitles employees to regular eye examinations and employers are expected to arrange this</td>
<td>THE SERVICE not only eliminates direct costs such as employers contributions but also the indirect costs of employees taking time off work for eye tests or in sickness leave</td>
<td>Workplace eye tests improve employee and business performance by minimising avoidable accidents, reducing errors and reducing staff absence and preventing sight loss</td>
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**Employee Well Being**

Focus on employee well being helps employers benefit from improved brand reputation, improved staff morale and motivation. Occupational health is a primary concern for most employers.

**Administrative Benefits**

THE Service manages the entire service life cycle from delivery and setup of clinics to appointment booking, customer service, staff management and delivery and fitting of glasses.
Why THE Service

• State of the art mobile clinics

• Specifically designed for use at large employers – convenient, secure and self-contained

• Experienced GOC registered Optometrists

• Performing comprehensive eye examinations

• Utilising the latest high quality Optometric equipment in a fully computerised environment
• The most cost effective solution in the UK:
  • No Set-up charges / No Voucher Admin

• A comprehensive free Eyesight Test available to all employees (not just DSE users)

• At your premises (so staff are only gone ~20 minutes)

• PLUS subsidized DSE Glasses for employees (if required)

• 95% of patients would recommend us to their friends, family & colleagues
Clinic Technical Information

Power input/output Requirement

- Output – 3.5kw /Clinic Frequency – 50Hz 230-240 Volts
- Power draw – 3Kw / Clinic
- Power Connection – 13/16 Amp per Clinic. 230-240 single phase C-form

Space requirements: about 2 car parking space
Yet over 67% of our 83,000 customers had NOT had an eye test for over 3 Years. Over 30% had NEVER had an eye test.
Glaucoma – If you have chronic or secondary Glaucoma, you probably won’t notice any Symptoms until your sight is deteriorated considerably. This is because the first part of your sight to be affected is the outer or peripheral field of vision. Central vision, used to focus on an object isn’t usually affected much later on in the disease. Acute Glaucoma tends to come on very quickly. Signs & symptoms of Acute Glaucoma include: loss of sight, Pain, Blurred vision or halo around lights. White of your eyes may look red.

Diabetes - The affect of Diabetic Retinopathy on vision varies widely, depending on the stage of the disease. Some common symptoms of Diabetic Retinopathy include: Blurred vision (this is often linked to blood sugar levels), Floaters and flashes, sudden loss of vision, Blind spots, Distortion of vision

Cataract – A Cataract is a clouding of Lens in the eye that affects vision. Signs and Symptoms include: Blurred/Cloudy, Difficulty with glare, especially night driving, dulled colour vision, Double vision in eye affected.
Retinal Checks— Conditions which can affect the health and performance of the retina include: Age related Macular Degeneration, Retinal Detachment, Retinoblastoma (Cancer affecting the Retina) Retina Pigmentosa (Tunnel Vision)

Macular Examination— Symptoms of a macular problem can include: poor central vision, a central near blind spot, Distortions in the appearance of straight lines, Reduced ability to see in detail.

Blood Pressure – As the eye is the only place where blood vessels can be viewed without invasive techniques, sometimes Hypertension (which affects body’s entire circulatory system) can be diagnosed in an eye exam. Hypertensive Eye Disease can lead to blocked arteries in the eye, causing damage to the retina.
Neurology – Neurological conditions which can be detected from and eye test include: Head injury, Brain Functionality, Multiple Sclerosis, Cerebral Palsy, Stroke and Papilledema. **Papilledema** is swelling of the Optic Disc which can be a result of raised intracranial pressure. This can also be associated with space occupying lesions such tumours and bleeds.

**Colour Blindness** – The symptom of Colour Blindness are dependent on several factors, such as whether the problem is congenital, acquired, partial or complete. Most common is a difficulty distinguishing reds and greens or less commonly between blues and greens.
Eye Pressure - Eye Pressure commonly known as intraocular pressure, is a measure of the fluid pressure inside the eye. This fluid is known as the Aqueous Humour which nourishes the Cornea, Iris and Lens, and it helps the eye maintain its globular shape. If the drainage system becomes clogged or too much fluid is produced, the pressure inside the eye can build up. The current NICE guidelines require that a patient is referred if their pressure is found to be above 21, regardless of any other findings during the examination. Readings consistently above 21 indicates Ocular Hypertension which can develop into Glaucoma.

Cholesterol – Some eye conditions can alert an Optometrist that a patient may have Cholesterol problems. Hollenhorst Plaque is a piece of Cholesterol that has broken off from a Cholesterol deposit elsewhere in the body and lodged in the blood vessels of the Retina. If identified, it is vital to have a complete medical exam. Some people develop a gray ring around the edge of the cornea. The ring, which doctors call Arcus Senilis, often goes hand in hand with high cholesterol and triglycerides - and an increased risk for heart attack and stroke. Anyone who has the condition should have a blood test to check for elevated blood lipids - especially people under age 60.

Xanthelasma – is a sharply demarcated yellowish collection of Cholesterol underneath the skin, usually on around the eyelids.
Our mobile clinics are equipped with latest technology enabling Optometrist to deliver a comprehensive eye test and to undertake a thorough assessment of eye health. The Optometrist will determine which specific tests are required and these tests may Include:

**Volk Superfield Lens**
A Volk lens with slit lamp, is used to detect eye diseases, particularly Diabetes. This method allows 3D examination of all the structures at the back of the eye.

**Tonometer**
A tonometer is used to measure the fluid pressure in the eye to check signs of Ocular Hypertension or Glaucoma.

**Colour Vision Test**
This test check whether the patient can see the difference between certain colours.

**Ishihara Vision Test**
This test using coloured dots assesses red/green colour deficiency and can also develop nerve disorders.

**3D Vision Test**
A variety of tests may be used to assess 3D vision using Titmus Fly Test.
Amsler Chart
This grid like test is used to detect subtle visual changes in conditions in a variety of macula diseases.

Focimeter
A Focimeter is used to measure the prescription in your current glasses.

Test Chart & Screen
Using software based accurate screen eyesight tests

Near Vision Unit or Card
Varying sizes of type enable the Optometrist to measure levels of vision.

Extensive range of frames
A compelling range of frames, so you can choose from the exotic to the discrete, from conservative to high fashion.

Trial Lens kit
These lenses are used with a trial frame to correct long, short, distorted sight and muscular imbalances.

Dispensing
Clinic staff is on hand to assist you in selecting frames & lenses to suit your lifestyle and face shape.
Single Vision
Single vision is the simplest form of lens, correcting either near or far eyesight. One complete prescription across the lens area providing a wide visual field for distance, intermediate, or near vision correction – but not at the same time.

Bifocals
Bifocal lenses allow you to clearly see objects at different distances, top and bottom, using the same pair of glasses, available in different shape and sizes. Bifocal combine near and far correction but there is an abrupt “jump” between the types.

Digital Varifocals
Varifocal lenses let you see at all distances all in one lens but without the rigid markings and sharp division on the lens of bifocals reducing distortion.

Progressives
Standard Progressives did away with the jump, (the dotted lines are illustrative) but have disadvantages of bad sectors where vision is blurry. Progressive eyeglass lenses, also known as 'no-line bifocals' or 'no-line trifocals' are multifocal lenses that allow for comfortable viewing at distance, reading, and everything in-between. The top of the lens is for distance viewing, and the power increases down the lens for viewing intermediate (computer) and reading.
TRU-Freeform Digital Varifocals
TRU-Freeform Varifocals substantially improve upon standard varifocals, minimising the “bad sectors” (again the dotted lines are illustrative)

CR39
50% lighter than glass, perfect for basic prescriptions and full rimmed glasses – affordable and readily available option.

High Index
The thinnest plastic, varying from thin to the worlds thinnest – for any, even strong prescription and ideal for half rim or rimless.

Polycarbonate
Strongest lens material available, perfect for active lifestyles, rimless frames, safety glasses & children's eyewear.

IF YOUR EMPLOYEES NEED LENSES WE EXPLAIN ALL AVAILABLE OPTIONS
Glass
Thinnest but heaviest and most scratch resistant of all types. Rare nowadays for safety reasons. Only for full rim glasses.

Polarised
100% glare proof – alleviating the risk of eye strain, total protection from sun and artificial light.

Photochromatic
100% glare proof – variable tint technology – automatically adjusts tints to light conditions.

Tint
100% UV proof – tints come in variety of colour and gradients and can prevent eye problems.
Scratch Resistant coating
Greater protection against scratching – far less prone to accidental damage and naturally long lasting.

Multi Anti Reflection
100% UV protection and reduced light reflections – makes lenses clearer and more attractive day or night.

Anti Static
Anti-smudge promotes easy maintenance & reduces the risks of frequent cleaning

Hydrophobic & Super Hydrophobic
Repels all liquids which bead off the lens surface without streaking and constant wiping in wet conditions.
CHOOSE EXACTLY WHAT FRAME YOUR LENSES GO INTO

**Full Frame**
The lens is fitted in to the surrounding frame.

**Supra**
The frame consists of an upper bridge connecting the arms and a tin plastic wire supports the underside of the lenses.

**Rimless**
There is no visible frame and the lenses are supported by tiny screws through the lens and into the arms.

**Titanium**
The strongest frame material – perfect for rimless frames and thinner lenses - material used in space ships

**Stainless Steel**
Strong, hardwearing and easily adjustable – suited most prescriptions and frame types.

**Memory Metal**
Very flexible and lightweight and the most distortable frame material – adaptable to all frame shapes.

**Aluminium**
As strong as steel but half the weight – perfect for full rim frames – 100% recyclable

**Beta Titanium**
Flexibility & very lightweight – can bend or dropped without losing shape – material used in satellites..
Titanium
The strongest frame material – perfect for rimless frames and thinner lenses - material used in space ships

Acetate
Lightweight and made of organic compounds – strong but softens to allow colouring pattern and fits well on full rims

TR90
Incredibly durable, flexible and lightweight thermo plastic, they can bend under pressure to contour the face comfortably

Luxury Materials
Can include details like eye jewellery or crystals, wood or leather.

Plastic Prescription Safety Glasses
Very high impact resistant and suitable for most environments and activities, including side shields.

wide range of colours & shapes to choose from.................
A QUICK, CONVENIENT AND PERSONAL SERVICE ON YOUR DOORSTEP

1. Ordering – Clinic staff will help customers select from over 800 frames and all suitable lens option

2. Starting the Order – when received, the frames and lenses are picked, checked and transferred and start The Service journey

3. Preparation for surfacing – Where lenses needs to be surfaced, a molten alloy holder is then attached to the semi finished lens, in preparation for surfacing

4. Lens making – The lens is spun at up to 4000 RPM and a diamond cutter carves the prescription into the lens and it is polished in a state of art machine.

5. Laser engraving – to aid the glazing and fitting, laser engravings marks the point on the lens with the clearest vision.

6. Cleaning and Hard Coating Cleaned in a 7 stage process involving caustic soda and compressed air and then the lens are oven baked with a protective scratch resistant coating

7. Adding additional coatings – The lens are further cured in a MAR oven, and additional coatings are then applied, including anti-glare and hydrophobic formula

8. Preparation for Glazing – The lens at this stage is cut to the frame shape, grooves are carved if necessary for Supras and holes drilled for Rimless frames.

9. Glazing & finishing by hand – The lens are hand fitted with great care and craftsmanship by experienced artisans. Final adjustments are made and final cleaning is done.
10. Quality Assurance – The quality controller carries out a detailed inspection of the frame, the lens and fittings to meet the strict quality guidelines set up by “The Service” and British Standards Requirements.

11. Packing & Despatch – Completed and QA passed the eyewear are now wrapped with accompanying paperwork and dispatched through a detailed tracking system.

12. Aftercare & Fitting: the customer is invited back to attend an aftercare session in the clinic, (predetermined at the time of ordering) where a trained member of staff will make the final adjustments. At this stage the customer can take delivery of their glasses.

Customer Communication

Deviation correction......... if any!

Anatomy of Your Spectacles....
For further details or to arrange an Eye Care Clinic for your organization please contact your local account manager

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