



Vista Mesh
OPHTHALMIC FILTER

ELLIVRON
— new vision —

Vista Mesh - A Very Unique Lens

Vista Mesh is a unique ophthalmic lens product, a blend of two technologies combined almost by accident as a spectacle lens, with the ability to act as a filter against disorganised light travelling along the eyes' visual system, thus clarifying the quality of light reaching the visual cortex.

Little is understood as to actually why Vista Mesh works, yet it has proven to give significant and welcome relief to those with more sensitive visual systems, also those whose lives are affected by a number of today's electronic created afflictions.

Sadly, the estimated 1% of the population seriously affected by modern technology would seem to be rapidly escalating across all ages; most commonly those resulting as migraines causing considerable distress.

Interestingly, many other ailments of dubious cause are ameliorated through wearing Vista Mesh spectacle lenses.

Whilst emphasising there is no logical reason why Vista Mesh should work, for thousands of people, patients of inspired optical prescribers, it really does.

We welcome, within your bounds of patient confidentiality, forwarding to us any user stories. Then we can build on the patient experience file, all thanks to your practical dispensing advice.

Demonstrating Vista Mesh

It really is there! The micromesh within the lens is smaller and less visible than you would think. You will not be able to discern Vista Mesh by looking through it directly, rather hold over a white surface, look indirectly at the lens surface and it will suddenly pop into focus! Not every user is going to say WOW! after trialling Vista Mesh. That's the reason we provide a wide selection of afocal overspecs and clips, so potential users can try first, then move up to an Rx pair, once they have experienced the 'wow' factor themselves.

**Magnified image
showing micromesh**



Vista Mesh - What is it?

A visual matrix that miraculously enhances vision

Technical Features

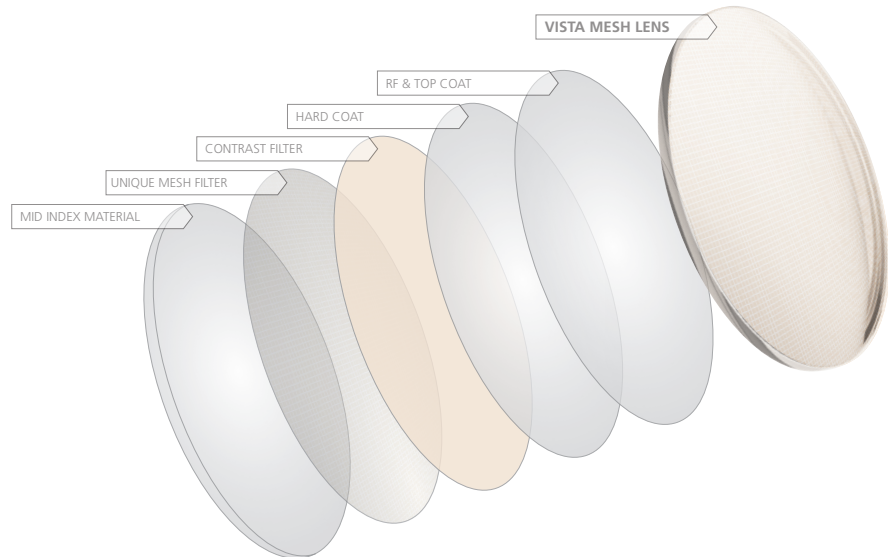
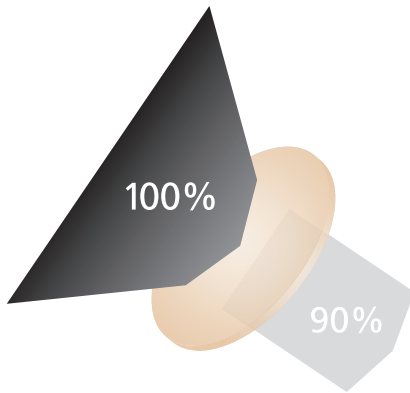
- 90% LTF brown contrast filter
 $n=1.56$ and $n=1.60$
- Reflection-free HMARE or HMARB, Surface
Reflex Colour E: Emerald, B: Blue
- Super Easyclean top coat
- UV385 cut-off
- Unique VM optical mesh filter
- Mid index thinner materials

Applications

- Computer use
- Night driving
- Office environments
- Clinical afflictions
- Digital devices
- Motion sickness

Benefits

- Aligns scattered light reflections
- Dampens flicker
- Sharpens contrast
- Reduces eye strain
- Alleviates some EMI radiation



Vista Mesh Lens Forms

Vista Mesh is not just available in single vision lenses form, but all those lens designs that free-form lens production has enabled.

Vista Mesh with MARB coating

An experienced South Coast dispenser is insistent a Blue Reflex MARB coating provides an extra vision benefit to his clients.

Vista Mesh with Mirror Tints

We have processed a few plano Vista Mesh with an additional mirror tint. Remarkably, it more clearly demonstrates the mesh appearance, which is particularly helpful to those who may have never managed to view it previously!

We are not really sure at this stage what an added mirror coating might bring, other than reduced transmission 56%. So perhaps for really photosensitive Pxs it would prove beneficial, also those for whom EMR is a distress.



A trial user's report:

"he is very pleased with Vista Mesh, but with a Blue Reflex MARB (KBLU) coating for his VDU and harsh or bright lights in general"

Wearer Testimonials

Night Driving

One lady who has a two hour drive to see her daughter had to leave just after lunch in the winter to get home before it became dark. After being supplied the Vista Mesh lens she was happy to drive at night. Indeed, she was so happy with these new spectacle lenses that had changed her life, she requested a spare pair to leave in the car.

Several patients have purchased these lenses for driving at night, and the response is that they have made night driving more comfortable. They found they could cope with oncoming headlamps without developing visual stress.

Safe for night driving

Vista Mesh are completely safe and meet all standard requirements for night driving.

Motorway Night Driving

"Previously a lot of motorway night driving left me visually fatigued, but a more recent 250 mile night drive wearing my Vista Mesh left me visually and physically more confident and relaxed. I would confidently recommend Vista Mesh lenses to anyone who is having problems with night driving."

Another who switched to Vista Mesh Rx lenses mentioned that "the issue of driving down a motorway causing overwhelming tiredness from mobile phone masts has now been resolved."

Motion Sickness

A sufferer of car motion sickness reports considerable relief wearing Vista Mesh lenses.

Amongst those Pxs benefiting from the fine - almost imperceivable - grid design of Vista Mesh lenses is Teresa Dyer, who had been troubled by night-time glare and by low, bright winter sunshine. The lenses brought instant improvement for the retired garden centre employee from Castle Cary:

"The lenses worked straight away. Now I don't have to worry about my vision as either a driver or a passenger. The lenses have removed the glare and sharp reflections that troubled me. I wear varifocal lenses anyway and the new lenses are made with the Vista Mesh filter. My vision is also a lot better for TV and the lenses are really helping my migraines."

Reading & Indoor Testimonials

Reading

A young boy had improved his reading age by 2–3 years in the six months since having Vista Mesh lenses. His parents were thrilled as he had struggled to read prior to this.

A teenager who found it very hard to concentrate on reading for any length of time found he could read comfortably with the Vista Mesh and was able to completely read whole books which he had never done before. (D.O.'s son).

Special Needs Reading

From a mother of a boy with special needs:

"We have definitely seen amazing results with his reading and writing skills since using his 'magic specs' (as he calls them)."

Dyslexia

"My 7 year old granddaughter was struggling at school with reading and writing tasks. Her school tested for dyslexia (limited test, as they are no longer allowed to do coloured overlays test) and the outcome of this test was vague to say the least. After speaking to a Visual Stress practitioner who suggested trying Vista Mesh, the specs were made up with her small correction. At parents evening last week, the teacher informed her parents (who were astounded) that her reading age had improved by 18 months and that she always puts her specs on for lessons. We can only put this down to the Vista Mesh as nothing else has changed!"

Fluorescent Lighting

A young lady, who worked in a basement with no natural lighting, suffered headaches and eye strain, which were banished when wearing Vista Mesh Rx lenses.

A lady who was so affected by fluorescent light flicker she could never complete her Somerfield shop (and had to flee the store) can now fill her basket and wait to pay for it!

Office/Computer

This lens has a number of very good reports at controlling the flicker of fluorescent lighting. It made her work much more comfortable. Not only did it stop the problems she had with the fluorescent lights, but also made the use of computers much more comfortable.

After supplying a pair to a lady in the Versatile lens form, her husband came in to purchase a pair for himself, based on the reaction of his wife to the lens.

Migraine Testimonials

Migraine

From a Practice Manager: "I have to say that I have not experienced a visual migraine since I started wearing Vista Mesh, now over eight weeks ago." A patient with severe migraines supplied with a pair of Vista Mesh came in for his yearly check and reported that he has not had a headache since wearing the lenses. He is, of course, delighted. (A. K. Optom.)

But still the most gratifying are those suffering from headaches and migraines (mostly young ladies), usually associated with office screen working, who commented:

"Vista Mesh has changed my life for the better."



Clinical Feedback

A ten year old girl reporting sharp migraines causing nausea and fainting attacks once or twice a week. Seen by GP confirming migraines, and advised to treat with Calpol.

Fortunately, her mother brought her into an optical practice (no Rx required), one that recalled our previous notes on the relationship between Vista Mesh and Migraines. Not without a little effort on their behalf, contacting us to get a smaller Blitz Kidz frame, glazed with afocal Vista Mesh lenses. A later follow-up call to the mum, whose words were "so far the results are pretty fantastic, having not had one further attack since she had her new specs".

She had taken them off to do PE one day, which took place outside, felt a migraine coming on, so put the specs on and it stopped the migraine in its tracks. Vista Mesh spectacles have again proven a life changer.

Lyme Disease - a Clinical Testimonial

Visual symptoms of Lyme Disease

One aspect of this debilitating illness has been relieved by the innovative spectacle lens, Vista Mesh. Elisa Joyce, 38, has suffered with multiple health problems since contracting Lyme Disease when 21.

Reading was extremely challenging, looking at a computer screen often resulted in an attack of vomiting, while migraines, motion sickness and vertigo were daily occurrences.

Her optometrist's suggestion to try a Vista Mesh lens for the better brought a dramatic change. At least 3,000 cases of Lyme Disease are diagnosed in the UK each year, but the belief is that many more are undiagnosed as it is such a complex condition.

"I went to my optometrist and tried a number of filters, especially for Blue Light, but they didn't make any difference. They suggested Vista Mesh and I popped on a sample pair: It was instant. I just shrieked 'Jesus, I can see!' - I didn't realise just how affected my vision had become. They provide dramatic visual relief. It seems visual processing problems are not uncommon with neurological Lyme Disease. Looking at the computer screen had been so intensely painful, I suddenly became aware of the extent of the problem when it improved."

It doesn't seem as if anyone really knows why the lenses work, but the effect of the fine mesh is dramatic. I was astounded by the difference the lenses seem to make to my vision. I had found it extremely uncomfortable to drive in poor light due to painful glare and had extreme sensitivity to strip lights and PC monitors after just a few minutes of use. I have virtually 20/20 vision, but I appear to find it extremely unpleasant to process everyday visual stimuli. The lenses make it a lot less challenging, and painful to simply see."

Clinical or Placebo... ?

Post Cataract

Px was unable to tolerate a PC screen, also a history of headaches and clinical visual problems. Now much more comfortable wearing her Vista Mesh Rx.

Keratoconus

Keratoconic patients who wear an over refraction find that they obtain sharper vision when using Vista Mesh.

Stroke Victim from an FC Optom:

"A lady who had had a stroke which had left her vision 'patchy', tried Vista Mesh over her prescription and she started crying. When asked she said it was because the filter had made her vision 'complete' and the holes in her vision had been filled in. She movingly said that she'd got her vision back again!"

Visual Stress & Light Sensitivity

A gentleman who was suffering severe headaches every time he watched television tried a number of corrective lens options such as PLS FL41, all to no avail.

However, when a pair of Vista Mesh was provided he reported considerable relief:



Does it really matter if your patient now sees more clearly?

"I've had my glasses for about three weeks. I find them excellent, they look the same as my other glasses and no-one notices any difference. All I can see is a little bit of greenish tinge. I really expected the mesh to be visible, but no, it is like a modern miracle. I have been able to walk normally along the street without being upset by any stripes or fancy patterns. Even to look in M&S's window is not a problem. I haven't watched too much TV recently, but when I have I've managed to stay sitting in the chair - I can't thank you enough for this as I feel I'm 90% better with these glasses."

Afocal Vista Mesh Overspec & Clip-on

Remember, we can supply Vista Mesh plano overspecs. Always keep some handy in the practice, otherwise the moment could be lost!



60 20

Light Mokka Overspec

n=1.56 or n=1.60 VM



55 35

Rimless Flip Clip

n=1.56 or n=1.60 VM

"My Dispensing Optician suggested that the Vista Mesh lenses might help and offered me a pair of overglasses with the Mesh Lenses to try in the Opticians.

When I put them on I immediately noticed an improvement in visual stress, as well as a reduction in the 'brain fog' which occurs when I am in a brightly lit room. I was lent the overglasses to try at home, and again, I felt an improvement and reduction in stress.

They helped to reduce the visual stress caused by bold patterns on floors and curtains, when reading and writing, and from general glare. I now have two pairs of glasses with Vista Mesh lenses and after just one day I have noticed a considerable improvement in my symptoms."

Vista Mesh 1.56 and 1.60 Rx Availability

DESIGN	COLOUR	SPHERE	MAX OPP CYL	ADD	DIA (mm)
SV	Brown 90% LT MARE	+5.00 to -8.00	6.00 DC	-	70 / 75
SV-HD	Brown 90% LT MARE	+5.00 to -8.00	6.00 DC	-	70 / 75
BPAL-EP Progressive	Brown 90% LT MARE	+8.00 to -10.00	6.00 DC	0.75 to 3.50	70 / 75
ZPAL-Z3 Progressive	Brown 90% LT MARE	+5.00 to -8.00	6.00 DC	0.75 to 4.50	70 / 75
IRS Bifocal 30mm or 40mm	Brown 90% LT MARE	+8.00 to -8.00	6.00 DC	0.75 to 5.50	70 / 75
Booster	Brown 90% LT MARE	+8.00 to -8.00	6.00 DC	Booster 'S' = +018 'A' = +037 'B' = +062 'C' = +087 'D' = +094	70 / 75
Versatile * Degressive	Brown 90% LT MARE	+8.00 to -8.00	6.00 DC	Minus degressive -0.50 to -2.50	70 / 75

For out of range options please enquire.

Versatile: order as Reading Rx and Reading PD, stating minus degressive segment or reading addition less -0.50, fitting to pupil centre or minimum 14mm space to top of rim.

A Request

We would really welcome any feedback on Vista Mesh as evidence of additional outcomes. Particularly of interest would be feedback on Photosensitive Epilepsy, Blepharospasm or Photo-oculodynia.

Only by learning of the help this wonderful little lens provides can we help others who are still struggling with their own vision issues.

Thank you

Email: sales@ellivron.co.uk

Join our Vista Mesh Prescribers Club

EDT 1-326



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SCAN ME