

LENSES



CALEDONIAN OPTICAL

HDSV Drive 2.0

HDSV Drive 2.0 from Caledonian Optical is said to be a digital single vision solution with specific enhancements to improve vision when driving, while also delivering exceptional clarity in general use. This is due to the incorporation of the Digital Ray Path 2 surface calculation, which is used in all designs.

In dim illumination, the refractive properties of the eye change; pupil size increases, which leads to an increase in defocus. This can create a shift towards myopia, which Caledonian addresses with the HDSV Drive 2.0 through the incorporation of -0.25DS 5mm above the fitting cross. The company's research with professional drivers has shown that this results in sharper vision and improved comfort when driving in reduced illumination. With the onset of autumn, the HDSV Drive 2.0 is said to be the ideal solution to offer your single vision patients in order to provide added comfort for night driving.

caledonianoptical.com

NORVILLE

Vista-Mesh

Norville's Vista-Mesh lens is said to give significant and welcoming relief to patients with more sensitive vision systems and whose lives are affected by several electronic device-related afflictions. With features such as a 90% light transmittance factor brown contrast filter, hard multilayer anti-reflection coating, UV385 cut-off and a unique optical 'mesh' filter, this lens is said to offer benefits by aligning scattered light reflections, dampening flicker, sharpening contrast and reducing eye strain.

norville.co.uk



OPTIMUM COATINGS

OptiForm Drive inMotion

Driving is a complex task that demands the best vision possible. OptiForm Drive inMotion from Optimum Coatings, with its specially developed OptiGo inMotion coating, is said to ensure driving patients will have clearer, more comfortable vision, day and night. This unique design has been created to provide the widest possible distance for edge-to-edge clarity, as well as a significantly wider upper intermediate zone to enable a clear view of the dashboard and a full reading prescription.

Optimum has taken into consideration viewing behaviour when driving to ensure wearers get the best performance at the distances they fixate on most when driving in low light, and has even created a night myopia zone for patients who experience a myopic shift at night. The company says clinical trials show drivers will recover from the dazzling effect of headlights almost 25% faster with the OptiGo inMotion coating. The product is also available in single vision.

optimumcoatings.co.uk

