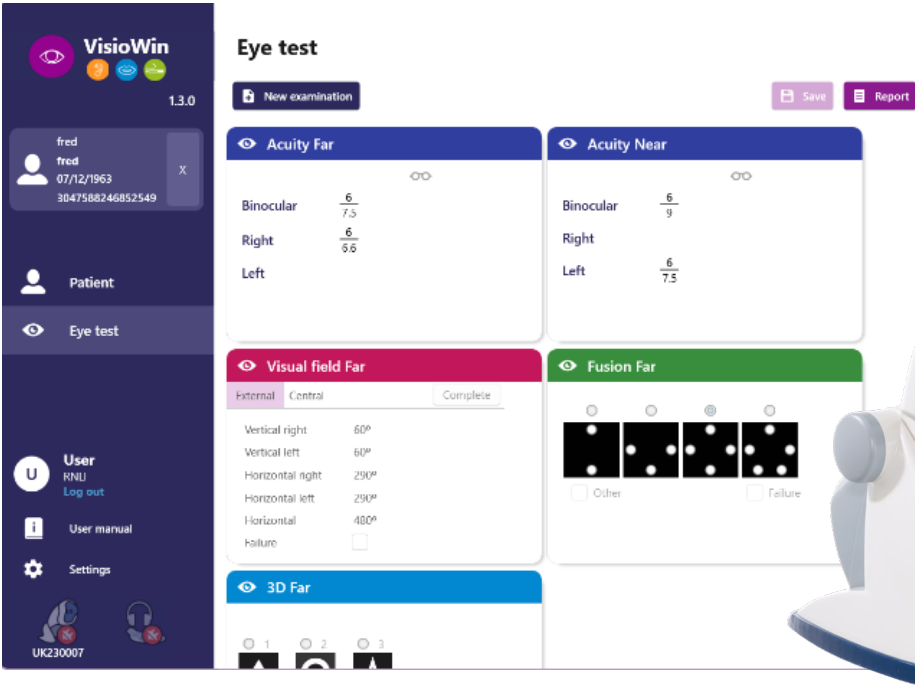# Visiolite 4K | PC based vision tester

OH-Partners

Transform your vision screening programmes

Incorporating a high-definition display, the Visiolite 4K is designed to minimise test and administration times and maximise test outcomes.

Minimise test times

A user-defined test sequence and best-in-class display quality combine to significantly reduce test times. Each sequence can be tailored to align with specific vision standards, ensuring only the required tests are performed. Multiple sequences can be saved—ideal for accommodating different occupational requirements.

The integrated high-definition screen delivers unmatched accuracy and image quality, setting a new benchmark for occupational health vision testing. With fewer moving parts, the Visiolite 4K offers exceptional durability and long-term reliability.
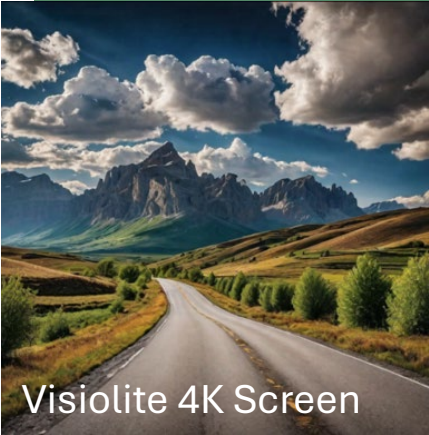
Minimise administration times

Test results are automatically stored in the built-in database, with the option to save PDF reports to a user-defined location for seamless access and organization.

A standout feature of the Visiolite 4K is its full integration with a range of occupational health electronic medical records (EMR) systems. Tests can be launched directly from the EMR application, completed within the Visiolite 4K, and results uploaded automatically—whether to the cloud or a local server. This eliminates the need for printing, scanning, or manual uploads, delivering a fully paperless workflow.

Visual Parameters

Visual acuity-far
Visual acuity-near
Visual acuity-intermediate
Astigmatism
Contrast sensitivity
Colour perception
Fusion
Lateral phoria
Vertical phoria
Depth perception
Amsler
Visual fields
Glare sensitivity
Glare resistance
Randomised acuity
Visual acuity-far

Visiolite 4K Screen

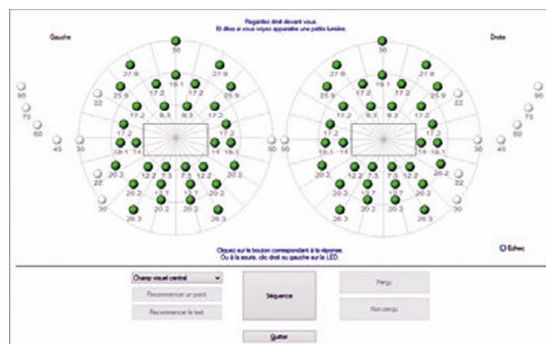# The next step in vision screening

The Visiolite® device is designed for occupational health screening. A class leading product with several registered patents, it combines high technology optics, electronics and computerisation, for the measurement of visual acuity and screening visual parameters.

1. A sensory sensor & an ergonomic forehead rest ensure optimal face placement. Analysis of entire visual field .
2. Dual lens system provides accuracy for near and far vision. The patient switches from distance to near vision by simply lowering the gaze.
3. A patented motorized system tests 32 points per eye distributed within 20° and 30°.

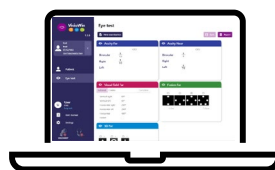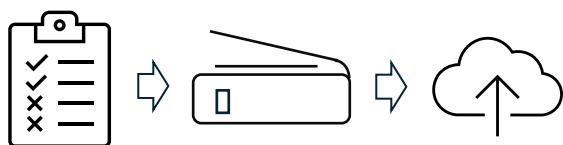## Customised test sequences: auto pass / fail

A key feature of the Visiolite 4K is that users can set an occupation specific pass/fail level for each visual parameter test for each customised test sequence.

This is clearly displayed during and after the test. The test reports can then display and objectively indicate test outcomes with both electronic and hardcopy reports available.

Save up to 10 mins per test in administration / processing time
Move from paper recording, scanning and uploading to a seamless PC connection.

Stand alone functionality/usage

Should clients require the optional remote control unit, the Visiolite 4K can be used as a non PC vision tester.

Portability

The Visiolite 4K can be supplied with an optional custom designed carry case for paperless mobile vision testing health surveillance programmes.

OH-Partners

FIM Medical

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