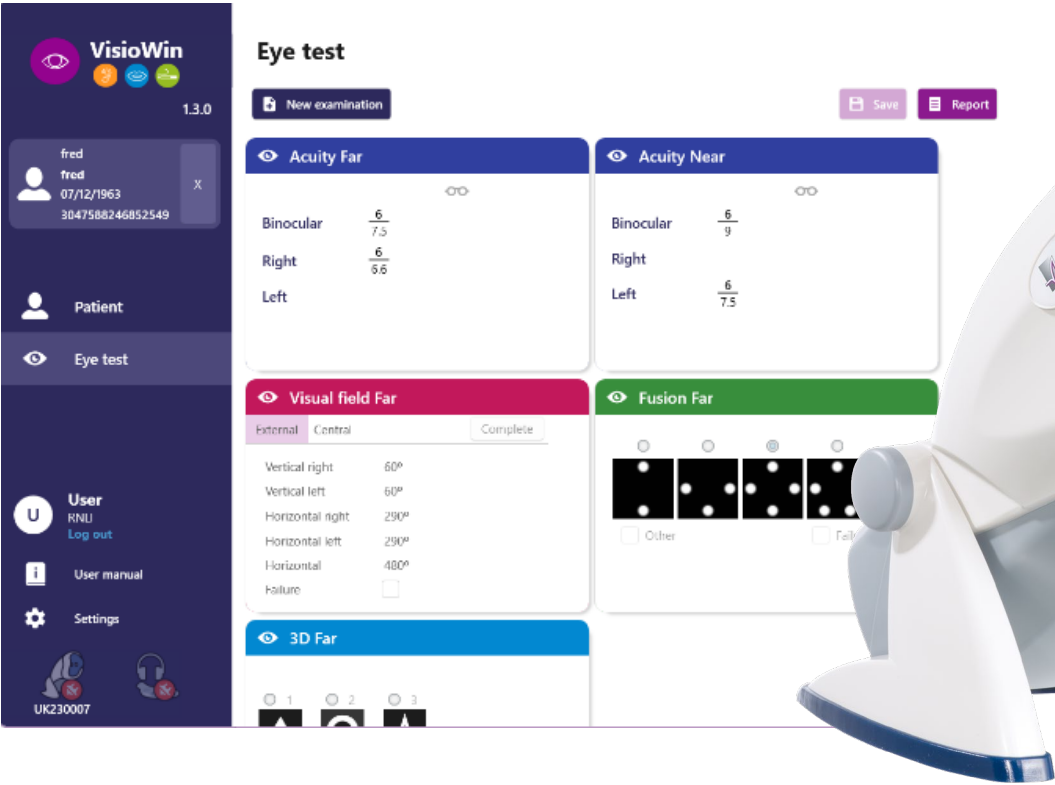


Visiolite 4K

PC based vision tester



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 occupation specific vision standards.

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 (Visiolite 4K edition)

- Visual acuity-far
 - Visual acuity-near
 - Visual acuity-intermediate
 - Astigmatism
 - Contrast sensitivity
 - Colour perception
 - Fusion
 - Lateral phoria
 - Vertical phoria
 - Depth perception
 - Amsler
 - Visual fields
- Additional functionality with Visiolite 4K Premium:**
- Glare sensitivity
 - Glare resistance
 - Randomised acuity



The next step in vision screening



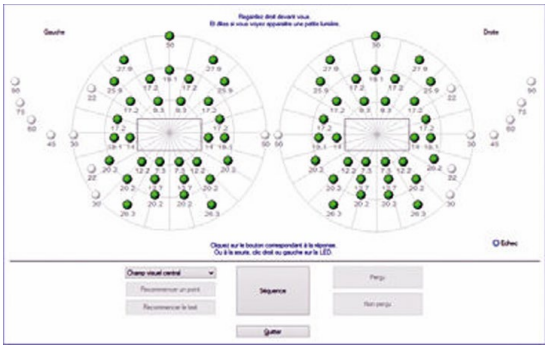
The Visiolite® device is designed for occupational health screening. A class leading product with several registered patents, it combines high technology optics, electronics and computerisation, for the measurement of visual acuity and screening visual parameters.

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

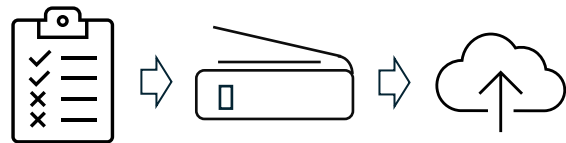
A key feature of the Visiolite 4K is that users can set an occupation specific pass/fail level for each visual parameter test for each customised test sequence.

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.



Occupational Health Ecosystem

The Visiolite 4K forms part of an OH specific ecosystem of products that includes audiometry and spirometry. Offering up to date functionality and a shared interface so that users feel immediately at home with any product they operate.

The consistent design, workflow and direct integration across the ecosystem support efficient training, familiar workflows and confident use in every setting.



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