



FIM MEDICAL

Visiolite® Flex

Screening that adapts to your needs

Vision screening

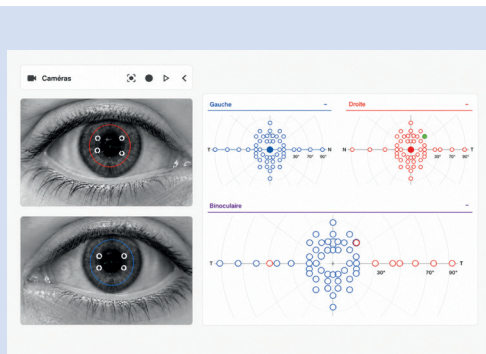
- A complete test in just a few minutes.
- Compact, light and modular.
- Flexible control: computer, remote, network or wireless.
- Highly configurable and customisable to your needs.



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Innovative technology designed around your needs

The **Visiolite® Flex** is a vision screening device for occupational health services, opticians, preventive medicine, public health, driver licensing authorities and school health teams. Designed to meet professional requirements, it combines performance, flexibility and ease of use to streamline vision screening.



Follow their gaze

The camera* shows the patient's gaze in real time. Misalignment, or a closed eye? You spot it immediately and react during the test.



Guide their gaze

With the pointer*, indicate the optotype to look at. The patient knows where to look, for better understanding and a smoother test.



High-precision 4K+ binocular display

Perfectly defined optotypes up to 16/10, compliant with EN ISO 8596, with calibrated luminance and colorimetry for reliable, reproducible near, intermediate and distance testing.

A reproducible testing environment

Its enveloping front panel limits outside distractions and ensures consistent darkness at every test, in line with the most demanding ophthalmic standards.

Suitable for every patient

Thanks to its patented optical technology, the patient moves naturally from distance to near vision simply by lowering their gaze, even with progressive lenses. Wide frames are also compatible.

Visual field testing, without a second device

The Lexan, with its patented LED strip, explores the horizontal, vertical and nasal fields. The central visual field* completes the Esterman-grid test, with no second device required.

Quick and intuitive setup

All connectors are grouped and clear: no need to turn the device over to plug it in. The ON/OFF button, clearly visible on the front, switches the device off without unplugging it.

*Feature available only in Premium packs.

Designed for your patients and for you

Reliable screening starts with a well-positioned patient. The **Visiolite® Flex** adapts to every build and to your workspace.



Two configurations, for greater ergonomics

Choose the mounting solution that suits your workspace:

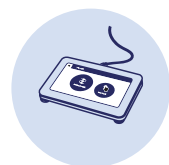
- on a stand (included)
 - on a VESA arm (optional) to free up your desk and gain positioning freedom.
- Either way, the device comes to the patient, not the other way round.

Choose the operating mode that suits you



Computer (USB)

- Interoperability with your business software.
- Local or remote database.
- Compare tests over time.



Remote control**

- Work without a PC or a database.
- Stay mobile.
- Start a test in one click.



Network (RJ45)

- Enhanced cybersecurity.
- Control remotely.
- Centralised fleet management.



Wireless (Bluetooth and Wi-Fi Direct)

- Free yourself from cables.
- Flexible use.
- Android ready: get set for use on an Android tablet.

**Glare resistance test not available with the remote control.

Remote control available as an option.

***Central visual field, glare sensitivity and glare resistance tests not available with VisioClick®.

Automate your tests with VisioClick®***

Voice instructions, available in many languages (French, English...), automate the running of the test.



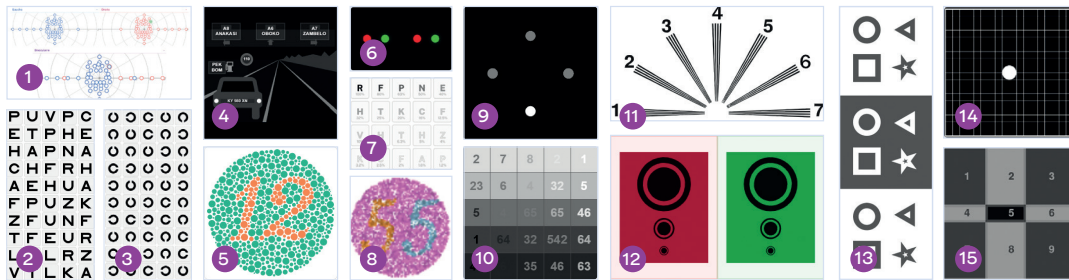
Proven clinical effectiveness

The Visiolite® Flex includes the same vision tests as the Visiolite® 4K, whose clinical effectiveness was validated in a clinical study of nearly 400 professional drivers, with an average test time of 7 minutes.*

* Qazi M, Chande PK, Jadhav ND, Khan N. Clinical Validation of a Comprehensive Vision Screener for Assessing Visual Fitness for Drivers in Mumbai, India. Clin Optom (Auckl). 2026;18:622011.

Every vision screening test, fully configurable

The Visiolite® Flex range offers a wide choice of tests to explore every visual function relevant to your practice.



1. Full visual field,
2. 3. Acuity from 0.5 to 16/10,
4. Glare resistance and sensitivity,
5. Ishihara,
6. Beyne lantern,
7. Contrast, 8. Colour,
9. Fusion,
10. Köhler Shades of Gray,
11. Astigmatism, 12. Duochrome,
13. Depth perception,
14. Amsler, 15. Phorias.

Test Pack	Edition	Premium
Visual acuity (ABC, 123, Raskin E, Landolt 4 & 8) *	•	•
Low vision (ABC, Sloan, DAVL, Landolt 8) *	•	•
Single optotype (ABC, Sloan, DAVL, Raskin A, Landolt 8) *	•	•
Hyperopia	•	•
Mesopic vision	•	•
Amsler grid	•	•
Astigmatism	•	•
Peripheral & central visual field	•	•
Duochrome	•	•
Fusion	•	•
Phorias	•	•

Test Pack	Edition	Premium
Colour vision	•	•
Stereopsis (relief vision)	•	•
Ishihara	•	•
Glare resistance	•	•
Glare sensitivity	•	•
Glare sensitivity - Contrast	•	•
Köhler - Shades of grey	•	•
Low-contrast acuity	•	•
Beyne lantern	•	•
Colour vision (children)	•	•

• Test included in the configuration.

FIM MEDICAL INNOVATION

Create and customise your own test charts by modifying the optotypes (automatic ISO 8596 compliance check).

VisioWin®, software designed for your fleet and your teams

COMMON SOFTWARE PLATFORM VISION/AUDIOMETRY/SPIROMETRY

Train your teams using a single interface shared by FIM Medical audiometers and spirometers (AudioWin® and SpiroWin®), and streamline data exchange with your business software.

- Create your test protocols, with easier sequence management.
- Compare tests and track results over time.
- Randomise your charts to make results more reliable.
- Connect VisioWin® to your business software via TXT, PDF, XML, GDT, API REST or HL7 FHIR.
- Protect patient data: encryption and access traceability (software audited by a cybersecurity specialist).

A single software package to manage all generations of Visiolite® and keep all your data in one place.



YOUR DISTRIBUTOR

Consumables

- Biocompatible forehead pad pouches (1 pouch of 10 included with the device)

Accessories (not included)

- Carrying case
- Protective cover
- Mounting clip for custom support



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YEARS
WARRANTY
VISIOLITE