



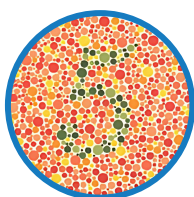
NEW ERA IN OCULAR HEALTH

Core Vision Quality



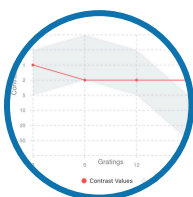
Visual Acuity

Rapidly measures how sharply each eye sees letters and symbols at clinically standard distances.



Color Vision (Ishihara)

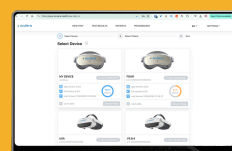
Uses vibrant VR Ishihara plates to flag red-green deficiencies in seconds.



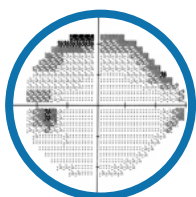
Contrast Sensitivity

Tests the ability to detect low-contrast details that standard charts often miss.

Control Panel

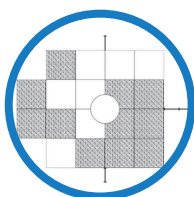


Field & Retina Check



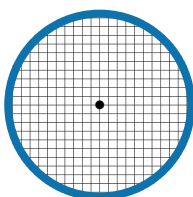
Visual Field (Perimetry)

Maps the entire visual field to pinpoint peripheral blind spots linked to glaucoma or neurologic issues.



Frequency Doubling Technology

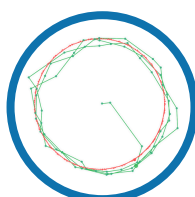
Employs flickering bar patterns to detect early ganglion-cell loss before it affects vision.



Amsler Grid

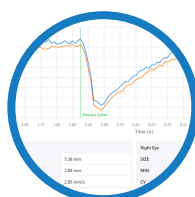
Reveals central vision distortions that signal macular disease with a simple grid check.

Eye Movement & Reflex



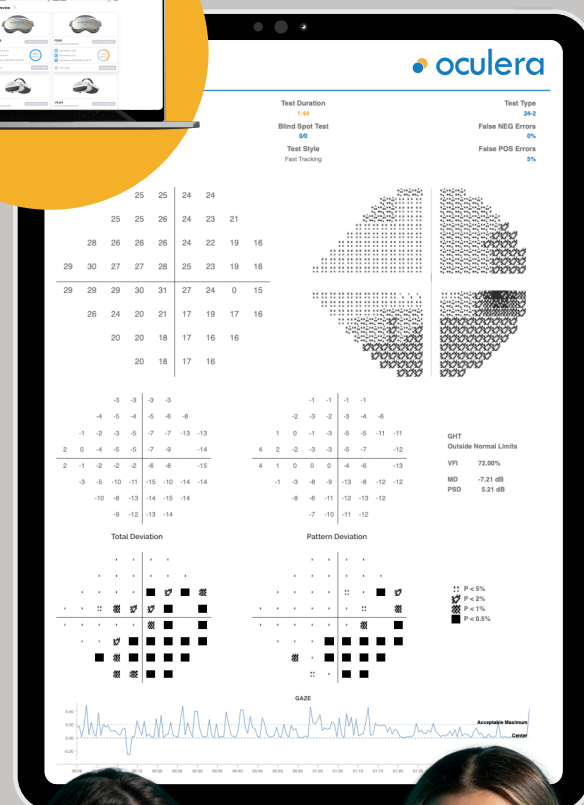
Extra Ocular Motility

Tracks smooth and rapid eye movements to uncover muscle or nerve dysfunction.



Pupillometry

Captures precise pupil size and reaction times, exposing autonomic or neurologic anomalies.



OCULERA VISUAL FIELD ANALYZER

Oculera is transforming eye care with its VR Visual Field Analyzer, a **Class IIa medical device** that modernizes ophthalmic diagnostics. Oculera VFA increases patient comfort, reduces costs, and adheres to the golden standards of perimetry.

FEATURES

- Threshold tests: 10-2, 24-2, 30-2
- Suprathreshold tests: C-40, C-76, FF-120
- Esterman Binocular 120° and 160°
- Ptosis tests: Superior 36 and 64
- Foveal threshold
- Voice assistant in multiple languages
- Blue on Yellow (SWAP)*
- Goldmann(Kinetic) Perimetry*
- Progression Analysis:
 - Event analysis
 - Trend analysis
- DICOM and PDF formats
- Data import from other devices
- MD, PSD, GHT, VFI Parameters
- FP, FN, Fixation Loss
- Automatic Eye Tracking



CE Certified



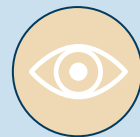
Operating in 5 continents
30+ countries



The only Class IIa diagnostic
medical device available globally



Full comparability with
the golden standards



Market leader in the UK and
Europe. Best-Selling VR VFA
Globally

ADVANTAGES

No need for eyepatch • No need for dark room • Only 500 grams
Portable • Fully ergonomic • Fully digital



oculera.health



info@oculera.health

