

Specifications

TEST SPECIFICATIONS

Maximum temporal range	90°
Stimulus duration	200 ms/500 ms or 0.1 - 9.9 s
Visual field testing distance	30 cm
Background illumination	31.5 ASB White/10 ASB White/315 ASB Yellow

STIMULUS

Stimulus size	Goldmann I, II, III, IV, V
Stimulus colour	White/Green/Red/Blue
Stimulus colour presentations	White-on-white Red-on-white, green-on-white, blue-on-white Blue-on-yellow (SWAP)

TEST STRATEGIES

Threshold	TIA-Standard, TIA-Fast, TIA-Superfast, TIA-SWAP, Full Threshold, Fast Threshold, Foveal Threshold
Suprathreshold	Two Zone, Three Zone, Quantify Defects

TEST FIELDS

Threshold	Central 24-2, Central 24-2C, Central 10-2, Central 30-2, Peripheral 60-4, Macula, Nasal Step
Suprathreshold	Central 40 Point, Central 64 Point, Central 76 Point, Central 80 Point, Armaly Central, Nasal Step, Peripheral 60 Point, Full Field 81 Point, Full Field 120 Point, Full Field 135 Point, Full Field 246 Point, Armaly Full Field, Superior 36 Point, Superior 64 Point, Esterman Monocular, Esterman Binocular, Gondolfo
Test modes	Age Corrected, Threshold Related, Single Intensity

AUXILIARY FUNCTIONS

Fixation control
Heijl-Krakau blind-spot monitor, Video-camera eye preview, Digital Eye Tracking (DETECT), Head Tracking, Vertex monitoring

Foveal threshold testing, Automatic pupil measurement, Single Field Analysis (SFA), Glaucoma Hemifield Test (GHT), Field of View Index (FVI), Serial field overview, DICOM Export, DICOM OPV (Ophthalmic Visual Field), DICOM Worklist Modality, Manual kinetic, Auto kinetic, EyeSnap function, Near Vision Test, Custom static test patterns, Custom kinetic test patterns, Remote Diagnostics and Software Loading, User-defined results storage location, Progression Analysis
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Software features

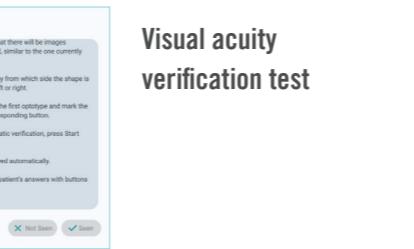
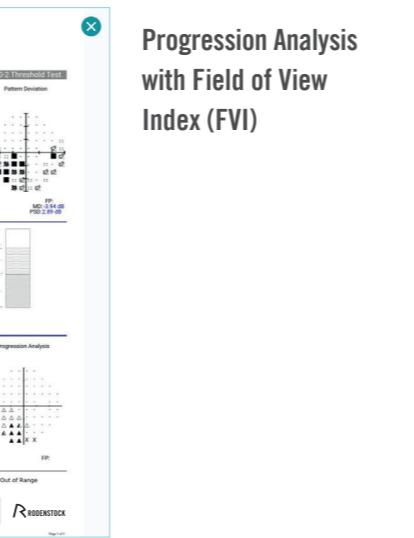
Software features
Progression Analysis with Field of View Index (FVI)

DEVICE FEATURES

Display	17" HD capacitive touch screen
Keyboard/mouse support	Yes
Network	LAN and wireless
Chinrest	Automated – up, down, left, right movement
Speakers and microphone	Built-in

DIMENSIONS

Dimensions WDH	566 x 396 x 633 mm
Weight	24 kg



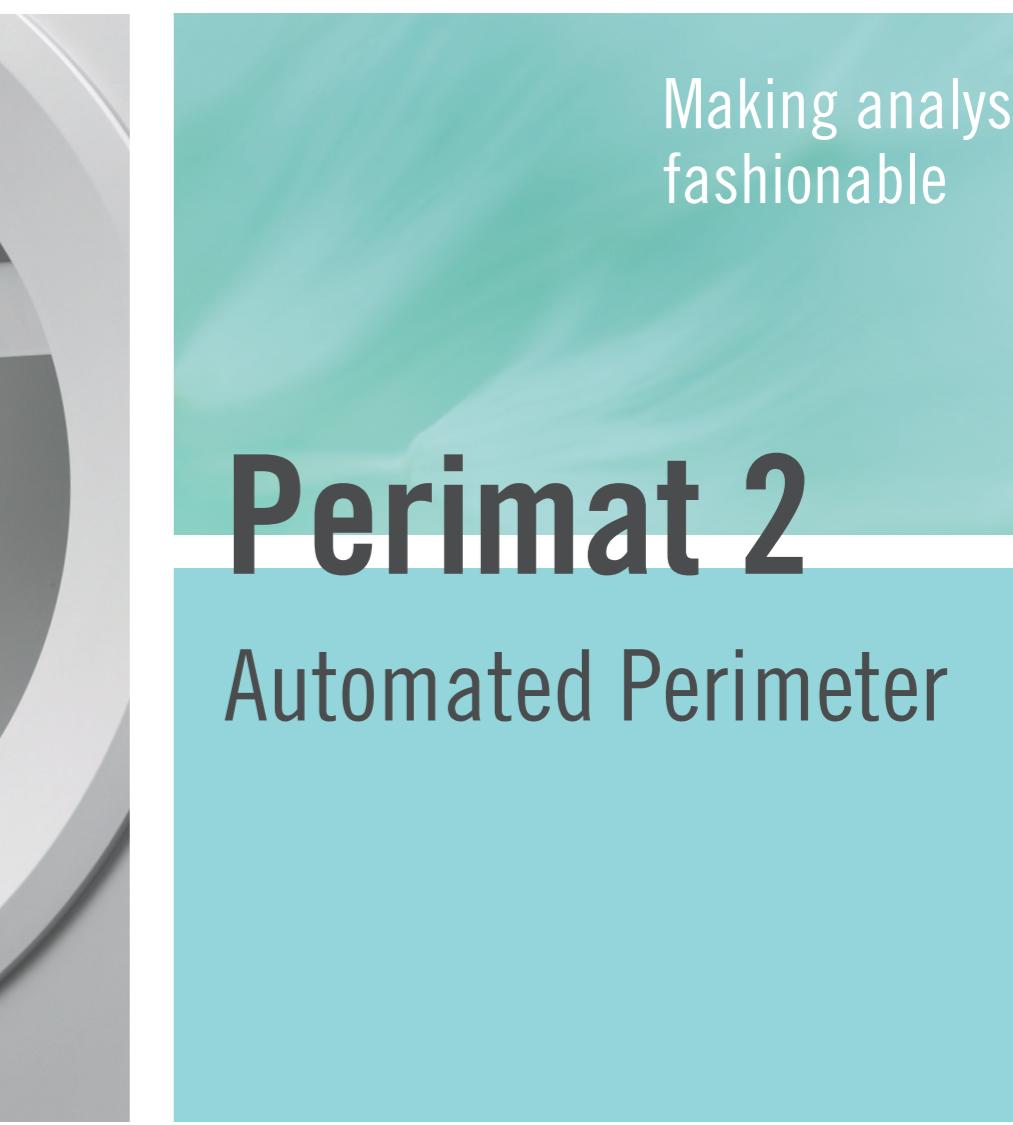
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Making analysis
fashionable

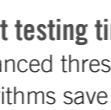
Perimat 2
Automated Perimeter

The Perimat 2: Tune up your business

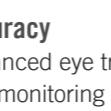


“ The Perimat 2 guides me through a visual field examination very intuitively and provides comprehensive single or progression reports.

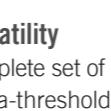
What are your benefits?



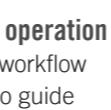
Short testing time
Enhanced threshold algorithms save time



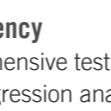
Accuracy
Advanced eye tracking and monitoring



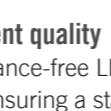
Versatility
Complete set of threshold, supra-threshold, and kinetic tests



Intuitive operation
Efficient workflow and audio guide



Competency
Comprehensive test reports and progression analysis



Consistent quality
Maintenance-free LED illumination ensuring a stability of the light source over time

Outstanding features



Test strategies

The TIA strategies highly reduce the test time for enhanced patient comfort.



Advanced eye-tracking

Each stimulus presentation is confirmed by an eye capture and verified by AI algorithm in a progress bar.

**Perimat 2
simplifies
your workflow.**

Near vision test

The trial lens power is recommended based upon the patient age and prescription of the examinee. The near vision visual acuity can then be confirmed by the projection of Snellen E into the projection bowl.

Patient audio guide

In the stage of preparation for the test, Perimat 2 guides whether the operator or the examinee by text or audio instructions.

