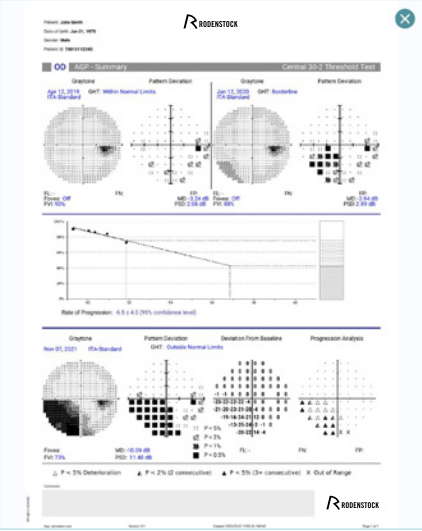


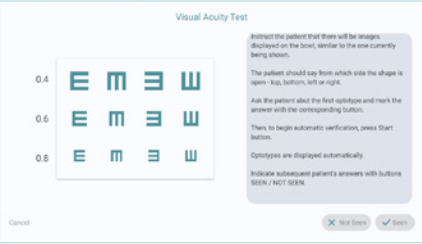
Specifications

	PERIMAT 2	PERISTAT 2
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	31.5 ASB White
STIMULUS		
Stimulus size	Goldmann I, II, III, IV, V	
Stimulus colour	White/Green/Red/Blue	White
	White-on-white	
Stimulus colour presentations	Red-on-white, green-on-white, blue-on-white Blue-on-yellow (SWAP)	—
TEST STRATEGIES		
Threshold	TIA-Standard, TIA-Fast, TIA-Superfast, Full Threshold, Fast Threshold, Foveal Threshold	
	TIA-SWAP	—
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, Custom Static	
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, Fuehrerscheingutachten, Full Field 135 Point, Full Field 246 Point, Armaly Full Field, Superior 36 Point, Superior 64 Point, Esterman Monocular, Esterman Binocular, Gandolfo, Blindengeldgutachten, Custom Static	
Suprathreshold test modes	Age corrected, Threshold Related, Single Intensity	
Kinetic	Auto Kinetic, Manual Kinetic (meridian, point to point, blind spot), Custom Kinetic test patterns	—

PERIMAT 2		PERISTAT 2	
AUXILIARY FUNCTIONS			
Fixation control	Heijl-Krakau blind-spot monitor, Video-camera eye preview, Digital Eye Tracking (DETest), Head Tracking, Vertex monitoring		
Software features	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, EyeSnap function, User defined results storage location, Progression Analysis		
	Near Vision Test	–	
DEVICE FEATURES			
Display	Touch-screen LCD 17" diagonal		
Keyboard/mouse support	Yes		
Network	LAN and wireless		
Chinrest	Automated – up, down, left, right movement		
Speakers and microphone	Built-in		
DIMENSIONS			
Dimensions WDH	443 x 457 x 576 mm		
Weight	24 kg	20.6 kg	



Progression Analysis with Field of View Index (FVI)



Near vision test (Perimat 2 only)

RODENSTOCK Instruments
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RODENSTOCK Instruments is a business unit of TOMEY GmbH

RODENSTOCK Instruments



Making analysis fashionable

Perimat 2/
Peristat 2
Automated Perimeter

The Perimat 2/ Peristat 2: Tune up your business



What are your benefits?



Short testing time
Enhanced threshold algorithms save time



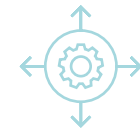
Intuitive operation
Efficient workflow and audio guide



Accuracy
Advanced eye tracking and monitoring



Competency
Comprehensive test reports and progression analysis



Versatility
Complete set of threshold, supra-threshold, and kinetic tests (Perimat 2 only)



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

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

Perimat 2
simplifies
your workflow.



Outstanding features

Test strategies

The TIA Standard, Fast and Superfast visual field testing strategies improve patient comfort and practice workflow.

Advanced eye-tracking

Each stimulus presentation is confirmed by an eye capture. The progress bar shows the level of fixation and response throughout the entire exam.

Near vision test (Perimat 2 only)

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.

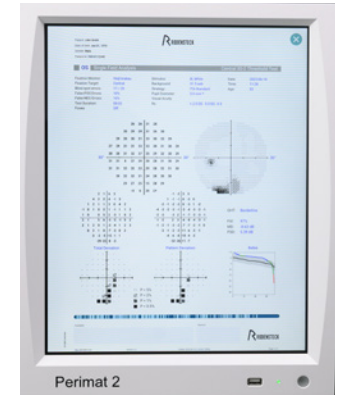
Patient audio guide

In the stage of preparation for the test, the operator and examinee are guided by text or audio instructions.



17" HD capacitive touch screen

The HD monitor is arranged in portrait format for greater versatility in terms of control and for an ideal representation of test reports. The dark mode is a welcome feature for improved comfort in dim light conditions.



Variety of visual field tests

The full set of threshold, supra-threshold and kinetic tests (Perimat 2 only) enable to cover almost any scenarios whenever a visual field test is being performed.