



Variety meets convenience

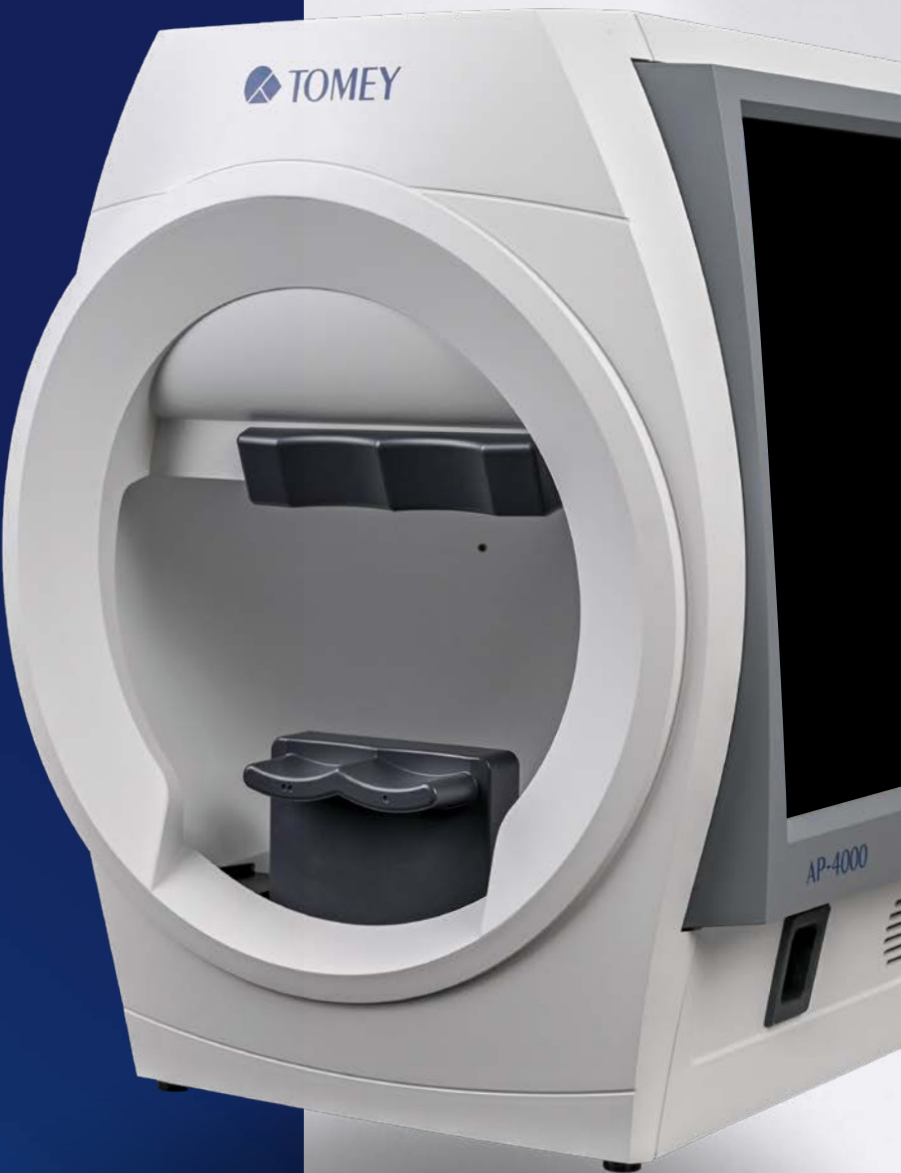
Get to know the excellent features of the AP-4000 and AP-3500:

- + Kinetic (AP-4000 only) and static testing
- + Patient audio guide
- + 17" HD capacitive touch screen
- + Compact design
- + Advanced eye-tracking
- + Visual acuity verification (AP-4000 only)

Specifications



AP-4000		AP-3500
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-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	-
AUXILIARY FUNCTIONS		
Fixation control	Heijl-Krakau blind-spot monitor, Video-camera eye preview, Digital Eye Tracking (DETECT), 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	20.8 kg	20.6 kg



AP-4000/ AP-3500

Automated
Perimeter



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You + eye.
We care.



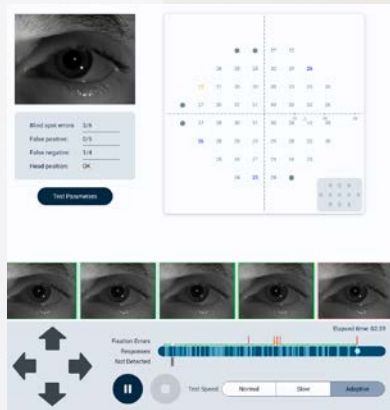
"THE AP-4000 NOT ONLY PROVIDES HIGH PATIENT COMFORT, IT ALSO GUIDES THE USER THROUGH THE EXAMS VERY INTUITIVELY WITHOUT INTENSIVE TRAINING."

Tony Günther

AREA SALES MANAGER,
EASTERN EUROPE/EUROPE

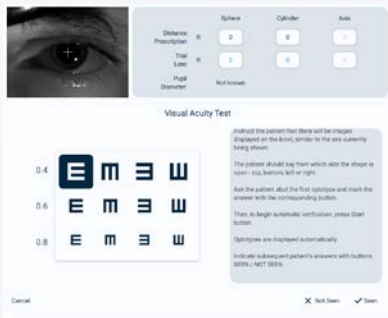
AP-4000/ AP-3500 Automated Perimeter

The AP-4000 and AP-3500 are versatile and fully equipped kinetic (AP-4000) and static perimeters. They are optimised to provide excellent patient comfort, extensive testing options, and a user interface that navigates the operator through the test options effortlessly.



Patient comfort

Performing a visual field measurement can be exhausting. Smart strategies and advanced eye tracking reduce the examination time. Clever details like the bowl ventilation are welcome countermeasures.



Workflow

The user interface is designed to manage and guide users through the various exams quickly and easily. Features like the trial lens calculator, visual acuity verification (AP-4000 only) by optotypes, and the patient audio guide are just a few examples.

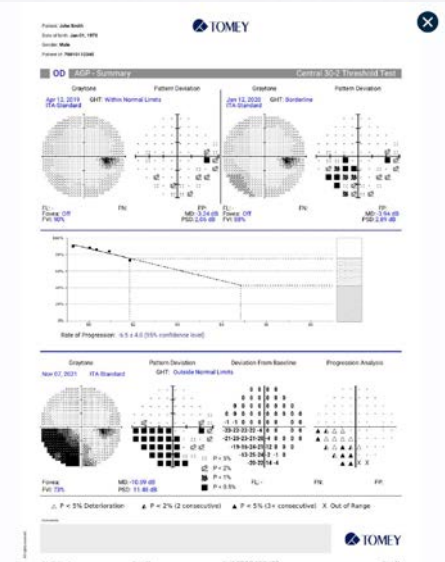


Clinical benefit

Both perimeters incorporate a wide variety of threshold and supra-threshold strategies for multiple scenarios where a visual field examination is needed.

Reports

Various single reports as well as progression analyses are available to support clinical decision-making.



Practical details

The perimeters are designed to be very compact and can be conveniently operated via the large capacitive screen.

The vertical orientation of the display is ideal for reviewing reports.

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