

TOMEY PERIMETER SERIES

COMPACT PERIMETER

DELIGHT IN SIGHT

Ultimate precision and comfort.
Easy to use.



- Fixation control: digital eye tracking and Heijl-Krakau
- Full field perimetry (160°)
- Individual / customisable
- Standardised exams, analyse and documentation
- Adaptive to patient's conditions
- EU driving licence test conformity

 **TOMEY**
TECHNOLOGY AND VISION

THE TOMEY PERIMETER SERIES



QUALITY IN DETAIL

From static to kinetic perimetry – choose your perimeter model according to your workflow. An easy-to-use software is common in all models. Monitoring of patients is as simple as 1-2-3. The “Last exam” function offers you the option to repeat the previous exam with the same settings of test and strategy for a given patient. You will save time and you can compare results.

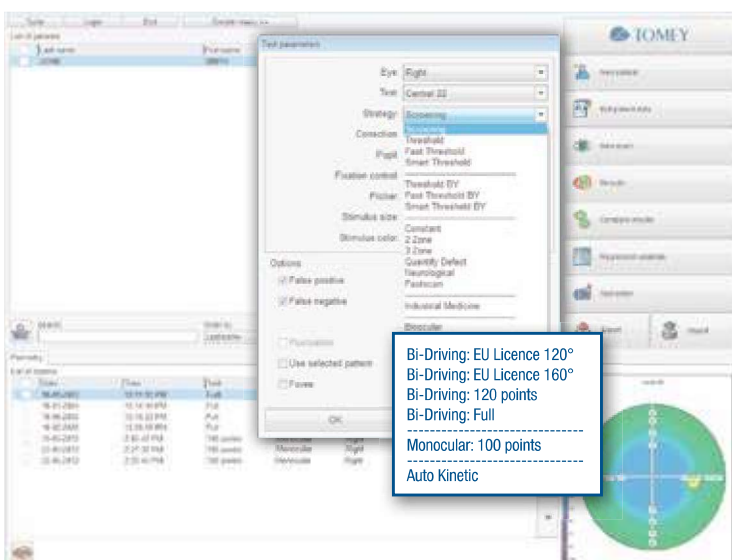
Whether you prefer a standard test or individual settings, everything is possible with our AP series.

SIMPLE MENU

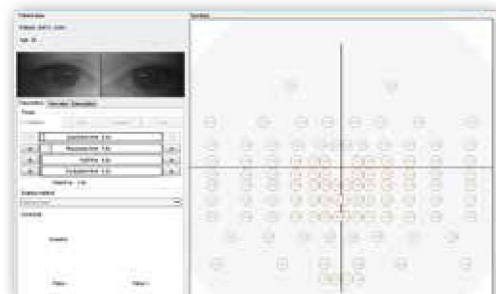


The simple menu option makes the usability of the perimeter software very smooth. The innumerable applications, available in the **Tomey AP's**, can be configured individually up to operator's needs.

EU DRIVING LICENCE



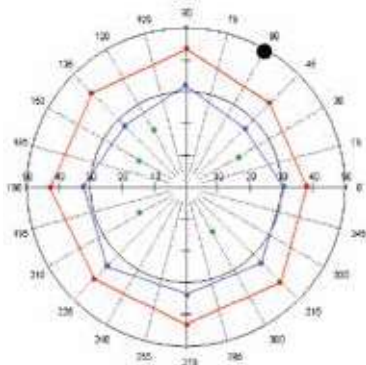
According to directive 2009 / 113 / EC of 25th August 2009 the Tomey perimeters fulfil the latest requirements for EU driving licences testing. All necessary tests are available in order to verify the conditions of physical and mental fitness of drivers.



Binocular driving test 120 points

AUTO KINETIC (AP-3000)

Kinetic test results are presented as Isopters, each one in a different colour.



MONOCULAR & BINOCULAR TESTING

In order to position the patient's head correctly, magnetic forehead and chin rest supports allow monocular and binocular testing. Therefore, different types of magnetic forehead supports and chin rests are supplied with Tomey perimeters.



DICOM

In addition to individual print out form and data export functions, the perimeter software offers DICOM data export. With DICOM the interoperability between different medical applications is guaranteed.

DATA IMPORT

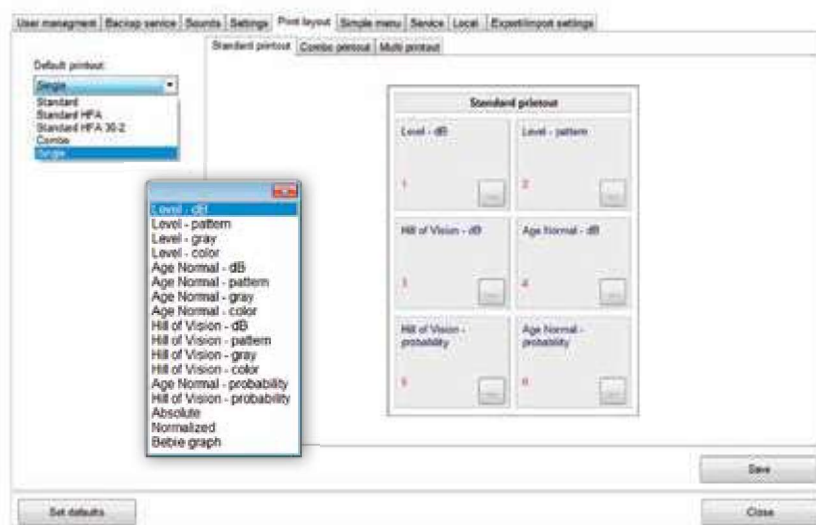
It is possible to import data from a third party (for example Humphrey®). Tomey AP software can read external data formats such as pdf, jpg, xls or doc.

BY – BLUE ON YELLOW

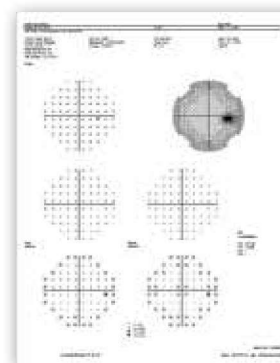
With blue-on-yellow tests, available in AP-3000, it is possible to detect glaucoma in a very early stage.



PRINT LAYOUT OPTIONS



Not only the test procedures but also the print out form can be customised or used in a standardised way. Furthermore the systems offer flexible data export, e.g. pdf.



print out sample

SPECIFICATIONS

	AP-2500	AP-3000
TEST SPECIFICATIONS		
<i>Maximum temporal range (degrees)</i>	160° with moving fixation point	160° with moving fixation point
<i>Stimulus duration</i>	0.1 to 9.9 sec	0.1 to 9.9 sec
<i>Visual field testing distance</i>	30 cm	30 cm
<i>Background illumination (LED)</i>	3.2 cd/m ² (green)	3.2 cd/m ² (green, red), 10 cd/m ² (white), 100 cd/m ² (blue)
SPECIAL FEATURES		
<i>Electrically controlled chin rest (x/y)</i>	■	■
<i>Magnetic chin and forehead rest</i>	■	■
TEST LIBRARY		
<i>Kinetic testing</i>		Auto kinetic
<i>Custom testing</i>	Test editor	Test editor
<i>Threshold and screening test</i>	■	■
FIXATION CONTROL		
<i>Heijl Krakau blind spot monitor</i>	■	■
<i>Video eye monitor</i>	■	■
<i>Gaze/ head tracking</i>	■	■
<i>Vertex monitoring</i>	■	■
STIMULUS		
<i>White-on-white</i>		■
<i>Red- or blue-on-white</i>		■
<i>Blue-on-yellow</i>		■
GENERAL TESTING FEATURES		
<i>Stimulus sizes</i>	III	I to V
<i>Foveal threshold testing</i>	■	■
<i>Automatic pupil measurement</i>	■	■
SOFTWARE FEATURES		
<i>Regression analysis</i>	■	■
<i>Glaucoma Hemifield test</i>	■	■
<i>Serial field overview</i>	■	■
<i>Networking</i>	■	■
<i>DICOM connectivity</i>	■	■
<i>Multilingual user interface</i>	■	■
DATA STORAGE, RETRIEVAL AND ANALYSIS		
<i>Hard drive</i>	External	Internal
<i>USB</i>	■	■
<i>CD-R/W drive</i>	External	External
<i>Printer</i>	Compatible with Windows	Compatible with Windows
<i>User defined test storage</i>	■	■
DIMENSIONS		
<i>Height</i>	566 mm	566 mm
<i>Width</i>	633 mm	633 mm
<i>Depth</i>	396 mm	396 mm
<i>Weight</i>	20 kg	23 kg
ELECTRICAL REQUIREMENTS		
<i>Input</i>	115 to 230 V	115 to 230 V
<i>Frequency</i>	50/60 Hz	50/60 Hz
<i>Power consumption</i>	< 95 VA	< 95 VA

2018/05- subject to change without notice



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