SPECIFICATIONS

	AP-2500	AP-3000
TEST SPECIFICATIONS		
Maximum temporal range (degrees)	160° with moving fixation point	160° with moving fixation point
Stimulus duration	0.1 to 9.9 sec	0.1 to 9.9 sec
Visual field testing distance	30 cm	30 cm
Background illumination (LED)	3.2 cd/m² (green)	3.2 cd/m² (green, red), 10 cd/m² (white), 100 cd/m² (blue)
SPECIAL FEATURES		
Electrically controlled chin rest (x/y)	■	■
Magnetic chin and forehead rest	■	■
TEST LIBRARY		
Kinetic testing		Auto kinetic
Custom testing	Test editor	Test editor
Threshold and screening test	■	■
FIXATION CONTROL		
Heijl Krakau blind spot monitor	■	■
Video eye monitor	■	■
Gaze / head tracking	■	■
Vertex monitoring	■	■
STIMULUS		
White-on-white		■
Red- or blue-on-white		■
Blue-on-yellow		■
GENERAL TESTING FEATURES		
Stimulus sizes	III	I to V
Foveal threshold testing	■	■
Automatic pupil measurement	■	■
SOFTWARE FEATURES		
Regression analysis	■	■
Glaucoma Hemifield test	■	■
Serial field overview	■	■
Networking	■	■
DICOM connectivity	■	■
Multilingual user interface	■	■
DATA STORAGE, RETRIEVAL AND ANALYSIS		
Hard drive	External	Internal
USB	■	■
CD-R/W drive	External	External
Printer	Compatible with Windows	Compatible with Windows
User defined test storage	■	■
DIMENSIONS		
Height	566 mm	566 mm
Width	633 mm	633 mm
Depth	396 mm	396 mm
Weight	20 kg	23 kg
ELECTRICAL REQUIREMENTS		
Input	115 to 230 V	115 to 230 V
Frequency	50 / 60 Hz	50 / 60 Hz
Power consumption	< 95 VA	< 95 VA

2018/05- subject to change without notice

TOMEY EUROPE
TOMEY GmbH
Wiesbadener Straße 21
90427 Nürnberg, Germany
Phone +49 911 938 546 2 0
Fax +49 911 938 546 2 20
Email info@tomey.de

TOMEY ASIA-PACIFIC
TOMEY CORPORATION JAPAN
2-11-33 Noritakeshinmachi
Nishi-ku, Nagoya 451-0051, Japan
Phone +81 52 581 5327
Fax +81 52 561 4735
Email intl@tomey.co.jp

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www.tomey.de

TOMEY PERIMETER SERIES

COMPACT PERIMETER

DELIGHT IN SIGHT

Ultimate precision and comfort. Easy to use.

AP-2500
Automated Perimeter

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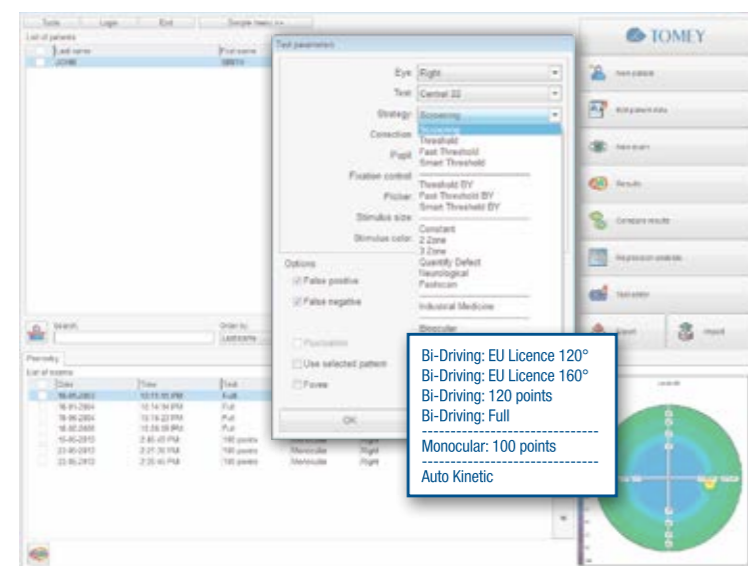
Whether you prefer a standard test or individual settings, everything is possible with our AP series.

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.
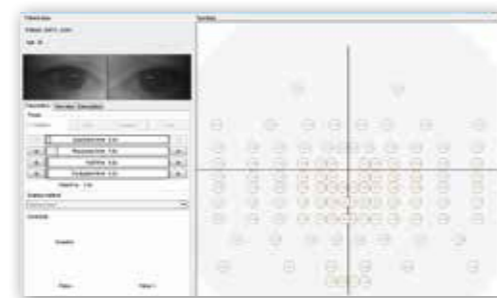

SIMPLE MENU

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.

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.
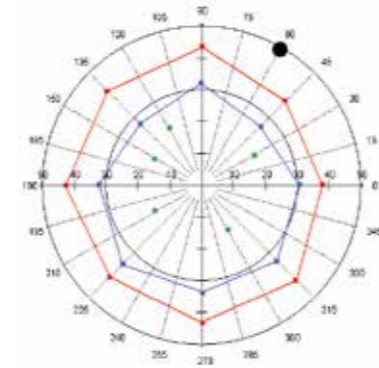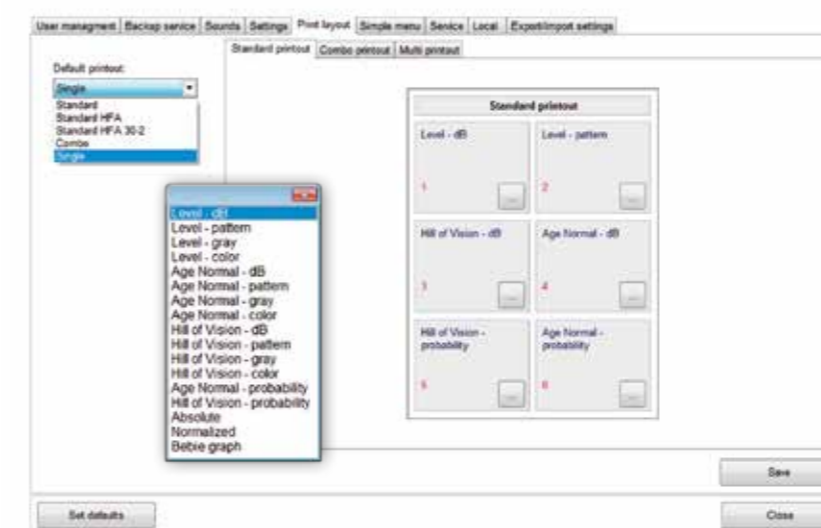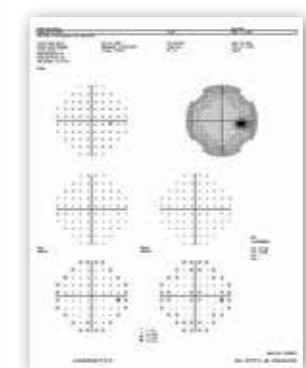

AP-3000

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

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

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