



# TOMEY PRODUCT GUIDE

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# DELIGHT IN SIGHT 2015



# DELIGHT IN SIGHT



Dear customer,

the good reputation of **TOMEY** ophthalmic and optical diagnostic systems is based on their accuracy, reliability and functionality. Our dedicated distributors successfully promote **TOMEY'S** name all over the globe.

Know-how and loyal customer relations, enhanced service and extensive training on the product range are goals of the service partners. As a customer of **TOMEY** you enjoy competent support around the world.

Moreover, the continuing extension of the **TOMEY** product range and the dedication of our research and development departments to a steady improvement of the **TOMEY** instruments ensure our customers to use the ultimate technology by employing **TOMEY** systems.

As a result **TOMEY** offers an adequate answer for most diagnostic questions in modern ophthalmology and optics.



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## SS-1000 CASIA

### OPTICAL COHERENCE TOMOGRAPHER

- High scanning speed: 30,000 A-Scans/sec.
- Cut plane 16 x 16 x 6 mm
- Total scanning time only 2.4 sec. for high resolution
- 130,800 A-Scans
- Individual correction based on the cornea power
- Topo / Pachy map in 0.3 sec.
- Free adjustable display in 2D and 3D



## OA-2000

### OPTICAL BIOMETER & TOPOGRAPHY-KERATOMETER

- IOL Ray Tracing Calculation
- Axial length
- ACD & LENS thickness
- Topography-Keratometer
- All measurements - simply one touch
- Pachymetry
- White to White
- Pupil diameter



## SP-100 PORTABLE PACHYETER

- Automatic CCT corrected IOP calculations
- Built-in printer
- Wide measuring range 150 to 1,200  $\mu\text{m}$
- 8 readings with averaging
- Patient data input & export capability
- Rechargeable battery with AC adapter



## AL-100 A-SCAN/BIOMETER

- Colour touch screen
- Automated / manual measurement
- Contact / immersion mode
- 6 IOL calculation formulae
- Internal data storage
- Memory card drive



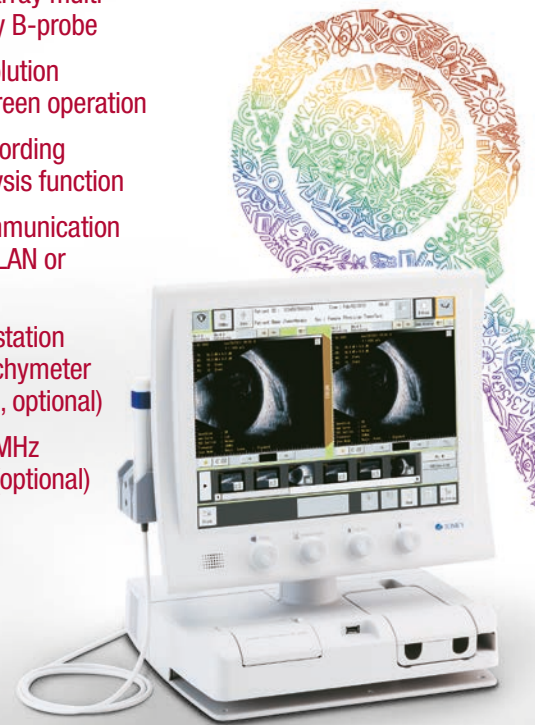
## AL-4000 BIO & PACHYMETER

- Axial length + corneal thickness
- Multiple IOL power calculation
- A-scan diagnostic probe (optional)
- Compact body
- Database software (TB-1000)
- Bluetooth
- Contact + immersion mode



## UD-8000 MODULAR B-SCAN SYSTEM

- Annular array multi-frequency B-probe
- High resolution touch-screen operation
- Video recording and analysis function
- Data communication via USB, LAN or Bluetooth
- Docking station Bio- / Pachymeter (AL-4000, optional)
- UBM 60 MHz B-probe (optional)



## EM-4000 ENDOTHELIUM SPECULAR MICROSCOPE

- Auto alignment + auto measurement
- Integrated non-contact Pachymetry
- 15 measurement areas
- Integrated database and printer
- Automatic analysis, L-count, Core method, Dark area method
- Counts up to 300 cells
- Extremely fast



## FT-800 NON-CONTACT TONOMETER

- Very soft air pulse
- Auto alignment
- Cornea thickness correction
- Highly repeatable measurement results
- Measurement accuracy of 0.1 mmHg
- Measurement range from 0 to 60 mmHg



## FT-1000 NON-CONTACT TONOMETER

- Touch screen alignment system
- Auto alignment + auto measurement
- Cornea thickness related IOP correction
- Soft and silent air pulse
- High speed measurement



## TMS-4N AUTOMATED CORNEAL TOPOGRAPHER

- Easy to use and compatible software
- Over 60,000 data points
- Accurate and reproducible measurement
- Multi-language operation
- Plug and play (USB)
- Keratoconus screening software
- Large patient database





## TMS-5 SCHEIMPFLUG & TOPOGRAPHER

- Placido Topography verifies Scheimpflug imaging
- High resolution
- Anterior + posterior map
- Pachymetry map
- Anterior chamber depth
- High speed measurement: 0.5 sec.
- Operates in all light conditions



## RT-7000 TOPO-REF-KERATOMETER

- 4 systems – 1 instrument
- Colour touch screen
- Different topography maps
- Pupil + cornea  $\emptyset$  measurement
- Auto alignment + auto measurement
- Tear stability analysis system (TSAS)



## RC-800 AUTO-REF-KERATOMETER

- Central K-values
- Pupil + cornea  $\emptyset$  measurement
- Colour touch screen
- Auto measurement
- High speed printer
- High accuracy



## RC-5000 AUTO-REF-KERATOMETER

- Central + peripheral K-values
- Colour touch screen
- Pupil + cornea  $\emptyset$  measurement
- Auto alignment + auto measurement
- Power motion joystick



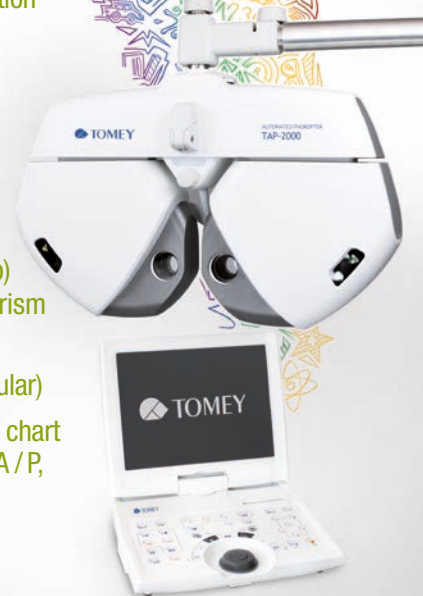
## TMP-2000 MANUAL PHOROPTER

- Premium quality
- High grade coating on all lenses
- Precise and easy motion
- Cross cylinder + rotary prism
- Near vision + auxiliary lenses
- Convergence system



## TAP-2000 AUTOMATED PHOROPTER

- Easy and fast operation via touch screen
- Data display with high contrast LCD
- Equipped with all standard refraction tests
- Cross-Cylinder (auto) + accurate rotary prism
- PD control (monocular + binocular)
- Communicates with chart monitors TCP-2000A / P, TCP-3000P / PX



## TCP-2002 LED CHART PROJECTOR

- Maintenance-free LED light
- Brilliant chart display
- Connected to TAP-2000
- 42 charts
- Fast chart change



## TCP-1000 LED LED CHART PROJECTOR

- Maintenance-free LED light
- Bright and clear chart display
- Sophisticated design
- Quick chart selection
- Programmable display sequence
- Cyrillic and ISO chart disc available



## TCP-2000 / TCP-2000A CHART PANEL



- Programmable display sequences
- Comprehensive test selection
- Multimedia tool (TCP-2000A)
- Colour vision test charts
- Contrast sensitivity test (TCP-2000A)
- Non reflecting display
- Individual test report function (TCP-2000A)
- TCP-2000 = 15" / 38.10 cm
- TCP-2000A = 22" / 55.88 cm

## TCP-2000P POLARISING CHART PANEL



- High quality LCD 23" / 58.42 cm
- Colour vision test chart
- Extensive polarised test chart selection
- Programmable display sequences
- Integrated computer
- Driving licence test equipment (optional)

## TCP-3000P / TCP-3000PX MULTIMEDIA POLARISING CHART PANEL



- Extensive polarising test chart selection
- High quality LCD 24" / 60.96 cm
- Integrated computer
- Multimedia tool
- Colour vision test chart
- Printable test reports
- Programmable display sequences
- Multilingual user interface
- Large test field frame (TCP-3000PX)
- Full MKH test sequence (TCP-3000PX)

## TL-100 AUTO LENSMETER



- Contact lens mode
- Prismatic lens measurement
- Cost-effective
- Auto hold function
- Automated detection and measurement of progressive lenses



## TL-2000C / TL-3000C AUTO LENSMETER

- 5.7" colour touch screen
- Simultaneous measurement of UV transmittance and lens power (TL-3000C)
- PD measurement (TL-3000C)
- Refractive index calculation
- Modern progressive mode
- Very precise marking unit (metal + 4 pins)



## CF-2000 / CF-3000 AUTO LENSMETER

- Colour touch screen
- Modern progressive mode (FAR, MID, NEAR)
- PD measurement / quality check (CF-3000)
- Refractive index calculation
- UV measurement (CF-3000)
- Very precise marking unit (metal)



## TSL-5000 SLIT LAMP

- Downside illumination
- High quality optics
- Up to 14 mm aperture
- Adaptable yellow filter
- Classic design
- Complete filter set



## TSL-5000H SLIT LAMP

- High quality optics
- Integrated yellow filter
- 5x magnification
- Standard filters + accessories
- Classic design





## TSL-7000 SLIT LAMP

- Elegant design
- Exceptional optics
- Outstanding reliability
- Extensive filter and accessory set
- Integrated yellow filter
- LED illumination
- R+T type tonometer available



## TSL-7000*digital* SLIT LAMP

- Integrated, high sophisticated camera system
- Work station with application software
- Exceptional optics
- Integrated yellow filter
- Extensive filter and accessory set
- LED illumination
- R+T type tonometer available



## TAT-100R / TAT-100T APPLANATION TONOMETER

- Gold standard in IOP measurement
- Best reproducibility and accuracy
- Reliable and durable



## TRU-800 REFRACTION UNIT

- Mini + smart
- Electronically controlled patient chair
- Adjustable phoropter arm
- Projector column with overhead light
- Accessory shelf



## TRU-1000 REFRACTION UNIT

- Space-saving
- Preconfigured for Tomey equipment
- Easy to install (right or left)
- Two optional chairs
- Timeless and modern design
- Additional nice features



## TRU-2000 REFRACTION UNIT

- Space-saving
- Preconfigured for Tomey equipment
- Personal touch with individual internal LED light
- Easy to install (right or left)
- Timeless but remarkable
- Comfortable motorised chair with tilting action



## TRU-2500 REFRACTION UNIT

- Space-saving
- Personal touch
- Easy to install (right or left)
- Electrically controlled height adjustment of table
- Comfortable motorised chairs with tilting action
- Magnetic lock of device table



## AP-800 AUTOMATED PERIMETER

- 50 degrees horizontally, 30 degrees vertically
- Screening and fast threshold strategies for early Glaucoma detection
- Modern eye tracking
- LED-technology
- White on white stimulus



## AP-2500 / AP-2500BY AUTOMATED PERIMETER

- Modern eye tracking system
- LED-technology
- Digital camera controlled
- Pupil measurement
- Multilingual user interface
- Customised test programmes
- EU driving licence tests
- Blue-on-yellow and yellow-on-white testing (AP-2500BY)



## AP-3000 KINETIC / STATIC PERIMETER

- Compact design
- Kinetic and static testing
- Digital eye-tracking
- Goldmann size stimuli
- EU driving licence tests
- RGB bowl illumination



## EP-1000 PRO / MULTIFOCAL ELECTROPHYSIOLOGY

- LED colour flash and background illumination
- S-cone analysis, PERG Ratio
- Multifocal ERG
- Programme editor for individual examinations
- ISCEV conform standard tests



## TTUD-1000 ELECTRIC LIFT TABLE

- This extremely loadable model for our ultrasound line features one drawer (for safe storage of the probes), holder for tissues and cleaning fluids. Optimised space for our recommended Mitsubishi P95DE video printer (USB).



## TT2C-1000 ELECTRIC LIFT TABLE

- TT2C-1000 is a vertically adjustable electric table with two columns. This makes it ideal for operation with two systems (FT + RC or TMS + OA) and much more stable than a one-column table. Additionally it is very useful for wheel chair access.



TT2C-1000 (optional shelves are available)

## TT-1060 / TT-4060 / TTVS-1000 ELECTRIC LIFT TABLE

- Three vertically adjustable electric lift tables that allow the use of instruments up to a weight of 80 kg.



TT-4060



TT-1060



TTVS-1000





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