



TOMEY PRODUCT GUIDE

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DELIGHT IN SIGHT 2015

 **TOMEY**
TECHNOLOGY AND VISION



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.

TABLE OF CONTENTS

OCT	
SS-1000 CASIA	6
OPTICAL BIOMETRY	
OA-2000	7
ULTRASOUND	
SP-100	8
AL-100	9
AL-4000	10
UD-8000	11
ENDOTHELIUM MICROSCOPY	
EM-3000	12
EM-4000	13
TONOMETRY	
FT-800	14
FT-1000	15
TOPOGRAPHY	
TMS-4N	16
TMS-5	17
RT-7000	18
REFRACTION	
RC-800	19
RC-5000	20
TMP-2000	21
TAP-2000	22
TCP-2002	23
TCP-1000 LED	24
TCP-2000 / TCP-2000A	25

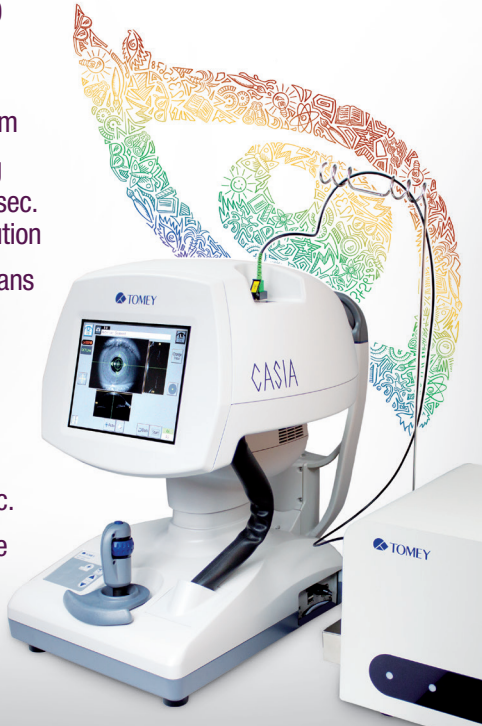
TOMEY PRODUCTS

TCP-2000P	26
TCP-3000P / TCP-3000PX	27
LENSMETER	
TL-100	28
TL-2000C / TL-3000C	29
CF-2000 / CF-3000	30
SLIT LAMPS	
TSL-5000	31
TSL-5000H	32
TSL-6000H / TSL-6000Z	33
IS-6000	34
TAT-100R / TAT-100T	35
REFRACTION UNITS	
TRU-800	36
TRU-1000	37
TRU-2000	38
PERIMETRY	
AP-800	39
AP-2500 / AP-2500BY	40
AP-3000	41
ELECTROPHYSIOLOGY	
EP-1000 PRO / MULTIFOCAL	42
TOMEY TABLES	
TTUD-1000	43
TT2C-1000	44
TT-1060 / TT-4060 / TTVS-1000	45

SS-1000 CASIA

OPTICAL COHERENCE TOMOGRAPHY

- 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 PACHYMETER

- Automatic CCT corrected IOP calculations
- Built-in printer
- Wide measuring range 150 to 1,200 μm
- 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



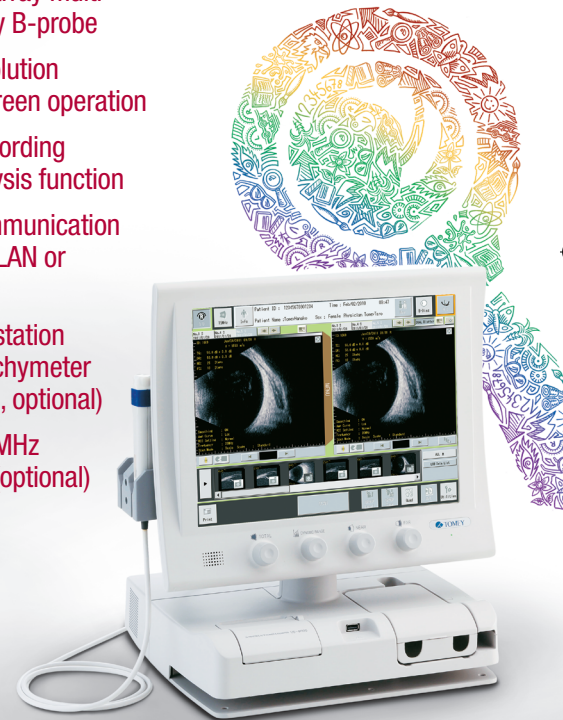
AL-4000 BIO & PACHYMETER

- 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)



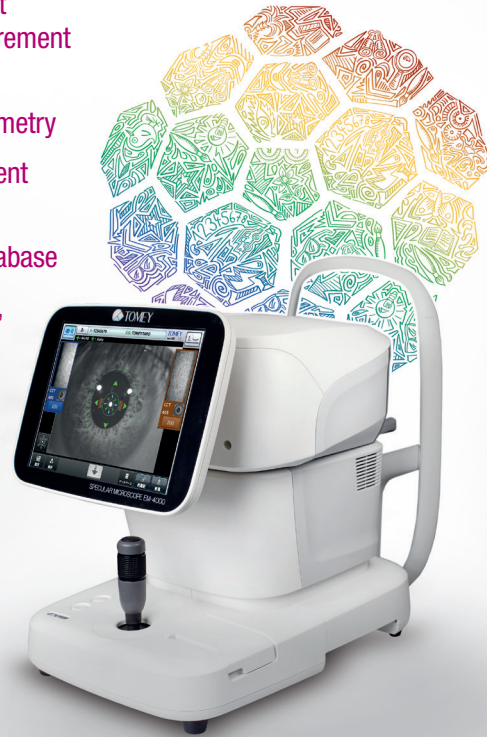
EM-3000 ENDOTHELIUM SPECULAR MICROSCOPE

- Auto alignment + auto measurement
- Integrated non contact Pachymetry
- Optional database + analysis software
- Counts up to 300 cells
- 7 measurement areas
- Alternative L-count analysis
- Dark area analysis
- Morphology and density diagrams



EM-4000 ENDOTHELIUM SPECULAR MICROSCOPE

- Auto alignment + auto measurement
- Integrated non contact Pachymetry
- 15 measurement areas
- Integrated database
- L-count, Trace, Core and Dark Area Method
- Counts up to 300 cells
- Integrated printer



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
- Color 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
- 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



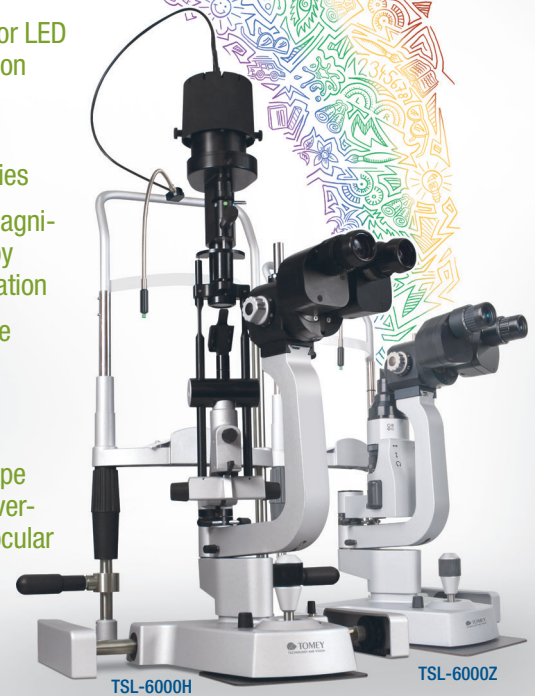
TSL-5000H SLIT LAMP

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



TSL-6000H / TSL-6000Z SLIT LAMP

- Halogen or LED illumination
- Standard filters & accessories
- 5-step magnification by drum rotation
- Innovative and user friendly features
- Microscope with converging binocular tube



IS-6000 VIDEO SYSTEM FOR SLIT LAMPS

- 3.5" LCD colour touch screen
- Digital zoom & 3 resolutions
- Software for digital documentation
- Image and video recording
- LED backlight illumination (variable)
- Integrated SD card slot
- Up to 5 Mpx



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



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



Picture similar

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



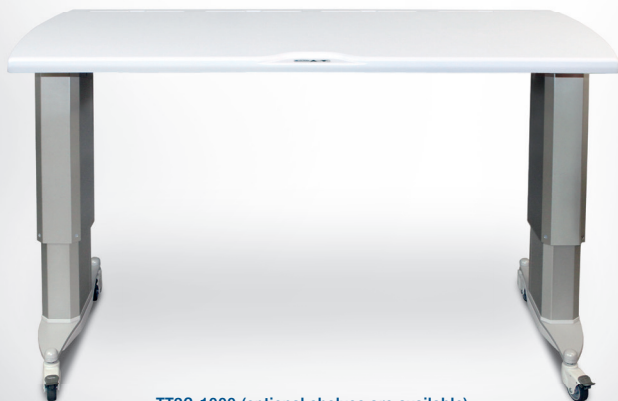
TTUD-1000 ELECTRIC LIFT TABLE

- 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 P95 video printer (USB).



TT2C-1000 ELECTRIC LIFT TABLE

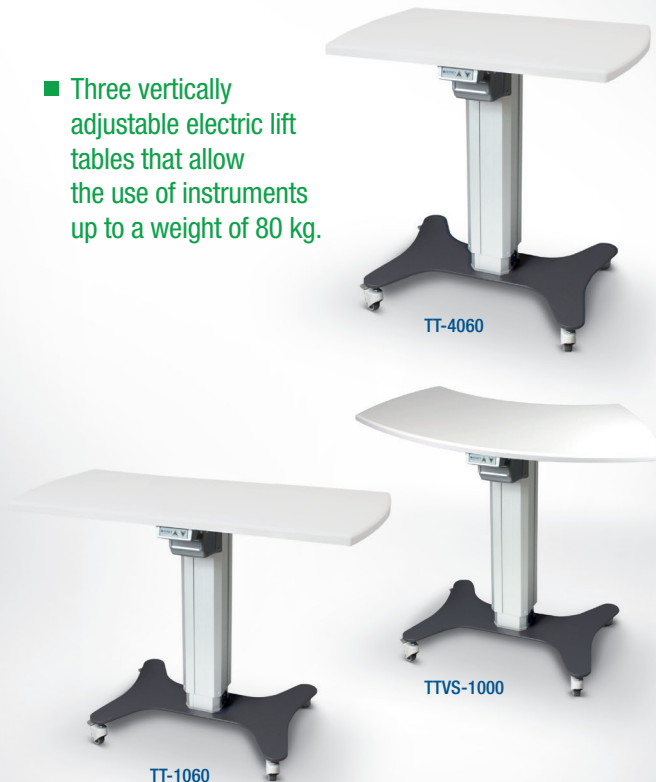
- TT2C-1000 is a vertically adjustable electric table with two columns. This makes it ideal for operation with two systems (FT + RC or TMS + OA) and much more stable than a one-column table. Additionally it is very useful for wheel chair access.



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



NOTES

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NOTES

Lined writing area for notes on page 47.

2014/08 - subject to change without notice

TOMEY EUROPE

TOMEY GmbH

Am Weichselgarten 19a
91058 Erlangen, Germany

Phone +49 9131 777 10, Fax +49 9131 777 1 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

www.tomey.de



 **TOMEY**
TECHNOLOGY AND VISION

The logo features a stylized blue diamond shape with a white diagonal line, followed by the word "TOMEY" in a bold, blue, sans-serif font. Below it, the tagline "TECHNOLOGY AND VISION" is written in a smaller, grey, sans-serif font.