

2026/2027

product **guide**



OUR PROMISE

Your specialist
*for easy-to-use
high-tech solutions.*

Our comprehensive range of precision diagnostic instruments reflects our commitment to high quality, service and innovation. This leads to early prevention, accurate diagnoses and examinations that are as comfortable as possible. All for the patient's benefit.

Our highly motivated team of experts works continuously to develop solutions for ophthalmic diagnostics that will remain viable into the future. With the courage to innovate and curiosity about what the future has to offer, we share a common goal: to make the day-to-day work of ophthalmologists and opticians as easy and as successful as possible.

Product range



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Diagnostics

TOMEY diagnostic equipment enables independent and targeted operation. This ensures the reliable examination of each client.



"USING OUR DEVICES
ALLOWS THE DAILY
WORKFLOW TO BE
AS QUICK AND EASY
AS POSSIBLE."

Udo Schmidt

HEAD OF PRODUCT
MANAGEMENT/R&D

OCT

CASIA2

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Biometer**

OA-2000

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AL-4000

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UD-800

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TOP-1000

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TFC-1000

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EM-4000

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AP-4000/AP-3500

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CASIA2

Cornea/Anterior Segment OCT



- + Advanced anterior segment OCT for refractive and cataract surgery planning
- + Total corneal analysis with integrated topography and pachymetry
- + Barrett, TrueK and OKULIX ray-tracing IOL calculation support
- + Deep 13 mm imaging with 50,000 A-scans/sec
- + Comprehensive lens and angle analysis
- + Fast one-touch workflow for daily clinical routine

OA-2000

Optical Biometer



- + Fully automated SS-OCT biometry
- + Axial length measurement
- + 5.5 mm corneal topography
- + Keratoconus screening
- + Keratometry and pachymetry
- + ACD and lens thickness
- + White-to-white and pupil size
- + Optional OKULIX, Barrett Universal II and True-K formulas

AL-4000

Bio- & Pachymeter



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

UD-800

Ultrasonic A/B Scanner and Pachymeter



- + Modular configurable system
- + External database (USB flash drive)
- + Biometer A-scan 10 MHz
- + Pachymetry (optional)
- + UBM 40 MHz B-probe (optional)
- + A-diagnostic probe (optional)

TOP-1000

Non-Contact Tonometer with Pachymetry



- + 3D auto tracking
- + Auto measurement
- + Soft air puffing
- + Pachymetry for IOP correction
- + Excellent measurement replicability
- + Friendly user interface on 10.1" touch screen
- + Patient database

TMS-4N

Topographic Modeling System



- + Easy-to-use and compatible software (WinOS 7, 8.1, 10, 11)
- + Over 6,000 measurement points
- + Accurate and reproducible measurement
- + Multi-lingual operation
- + Fourier refractive analysis
- + Keratoconus screening software
- + Large patient database

TFC-1000

Fundus Camera



- + Automatic eye tracking
- + Auto focus and auto measurement
- + Fundus image within 15 seconds
- + Multi-imaging display
- + Field of view $45^{\circ} \times 45^{\circ}$
- + 12 MP sensor
- + 10 fixation points
- + Anterior segment imaging

EM-4000

Specular Microscope



- + Fully automated operation
- + Auto alignment and auto measurement
- + Integrated non-contact pachymetry
- + 13 measurement areas
- + Advanced endothelial cell analysis
- + L-count, trace, and core methods
- + Dark area analysis
- + Fast measurement workflow

AP-4000/AP-3500

Automated Perimeters



- + Complete set of threshold, supra-threshold, and kinetic tests (AP-4000)
- + Goldmann I to V stimulus size
- + Advanced eye-tracking
- + Comprehensive test reports and progression analysis
- + 17" HD capacitive touch screen
- + Patient audio guide
- + Visual acuity verification (AP-4000)



Refraction

Our intention is to offer a wide range of equipment needed to determine the optimal visual acuity. From lensmeters to autorefractors and phoropters – and for manual or digital examination.



"WE'RE COMMITTED TO PROVIDING HIGH-QUALITY AND EASY-TO-USE PRODUCTS TO ALL EYE CARE SPECIALISTS."

Matthias Gohl

GENERAL MANAGER

Multifunction Unit

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TCP-4000P

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Refraction Accessory

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MR-6000

Multifunction Unit



- + 5 + 1: Ref, Kerato, Tono, Pachy, Topo, Dry Eye observation app
- + Quick refraction mode
- + Measurement cone interchange in just 4 seconds
- + Pupil and cornea $\varnothing$ measurement
- + Auto alignment and auto measurement
- + Corrected IOP

RC-800 Auto Ref-Keratometer



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

RC-900

Auto Ref-Keratometer



- + Semi auto tracking
- + Auto measurement
- + Peripheral keratometry
- + Retroillumination
- + Large measuring range
- + Rotatable monitor
- + Video out (VGA)
- + WiFi and serial connection to TAP-2000

RC-5000 Auto Ref-Keratometer



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

TMP-800

Manual Phoropter



- + Multi-coated lenses
- + High-quality mechanics
- + Near-vision equipment
- + Variety of optical and accessory lenses
- + Individual adjustment

TMP-2000

Manual Phoropter



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

TAP-2000

Automated Phoropter



- + Ergonomic control panel
- + Custom work routine
- + Numerous tests
- + Compatible with various TOMEY equipment
- + Wide visual field
- + Dual cross-cylinders for high efficiency

TCP-4042

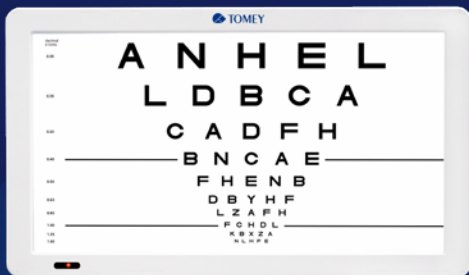
Automated Chart Projector



- + Bright and clear chart projection
- + Smart selection of 42 charts
- + Connection to TAP-2000
- + Refined design and compact size
- + Convenient focus adjustment
- + Maintenance-free LED light

TCP-2000A

Chart Panel



- + Programmable chart sequences
- + Comprehensive test selection
- + Low-vision charts
- + Contrast sensitivity test
- + Snellen charts, ETDRS, crowding bars
- + 23,8" / 60.96

TCP-3000P/TCP-3000PX

Polarising Chart Panel



- + Extensive polarising test chart selection
- + High-quality LCD
- + Integrated computer
- + Multimedia tool
- + Colour vision test chart
- + Printable test reports
- + Programmable chart sequences
- + Multi-lingual user interface
- + Full MKH test (TCP-3000PX)
- + Large non-fixation monitor frame (TCP-3000PX)
- + 23,8" / 60.96 (TCP-3000P)
- + 24" / 60.96 (TCP-3000PX)

TCP-4000/TCP-4000P

Chart Panel/Polarising Chart Panel



- + Bluetooth or WiFi connection to TAP-2000
- + Large variety of vision tests
- + Red-Green and/or polarising tests
- + Snellen Charts, ETDRS, Crowding Bars
- + Low vision charts
- + Colour vision tests
- + Programmable chart sequences
- + Accurate linear polarisation (TCP-4000P)
- + MKH test sequence (TCP-4000P)
- + 24" / 60.96

LENY®
Lens Analyser



- + Binocular lens analysis under 10 seconds
- + True-to-scale refractive power visualisation
- + Contact-free & gentle to the glasses
- + Tilttable 10.1" colour TFT-LCD
- + Innovative technology
- + Developed and manufactured in Germany

TL-6100/TL-7100

Automated Lensmeter



TL-6100



TL-7100

- + Shack-Hartmann wavefront sensor technology (145 points)
- + Measurement of UV and blue light transmittance

- + Universal lens marking tool
- + RS-232C connection to PC and TAP-2000
- + WiFi connection and PD measurement for TL-7100 only

TL-7000

Automated Lensmeter



- + Wavefront technology with Hartmann Sensor (117 points)
- + Lens mark recognition support
- + Measurement support
- + Simultaneous measurement of UV/blue light and lens power
- + LAN, WiFi, and RS-232C connection
- + PD measurement

TSL-900H/TSL-900Hdigital Slit Lamp



- + HD optical system
- + LED illumination
- + Built-in yellow filter
- + Red-free, neutral-density, blue, IR heat-absorbing filter
- + High-resolution digital imaging system with 5.0/12.0 MP (TSL-900Hdigital only)
- + Slit lamp documentation by a fully integrated imaging solution (TSL-900Hdigital only)

TSL-900Z

Slit Lamp



- + HD optical system
- + LED illumination
- + Built-in yellow filter
- + Red-free, neutral-density, blue, IR heat-absorbing filter, diffuser
- + Ergonomic operation

TSL-4000H/TSL-4000Z

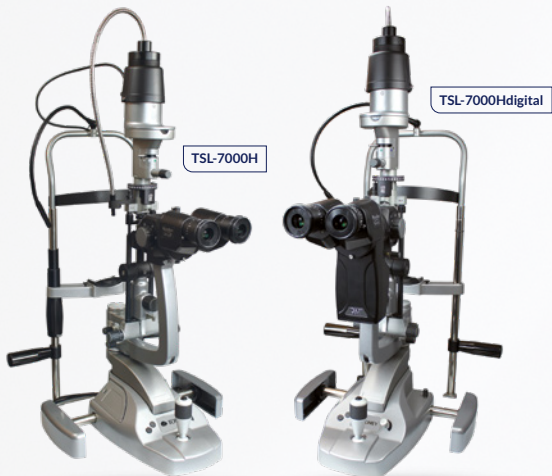
Slit Lamp



- + 3-step magnification changer
- + Outstanding reliability
- + Elegant design
- + LED illumination
- + Integrated yellow filter
- + Extensive filter and accessory set
- + Exceptional optics

TSL-7000H/TSL-7000Hdigital

Slit Lamp



- + Exceptional optics
- + 5-step magnification changer
- + LED illumination
- + Extensive filter and accessory set with integrated yellow filter
- + Workstation with application software (TSL-7000Hdigital)
- + Integrated, highly sophisticated camera system (TSL-7000Hdigital)

TSL-7000Z/TSL-7000Zdigital

Slit Lamp



- + 5-step magnification changer
- + Extensive filter and accessory set with integrated yellow filter
- + Workstation with application software (TSL-7000Zdigital)
- + Integrated, highly sophisticated camera system (TSL-7000Zdigital)
- + Elegant design
- + Exceptional optics
- + LED illumination

TAT-80R AND TAT-100R/T

Applanation Tonometer



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

Trial Lens Set 266/Trial Frame 10

Refraction Accessory



Trial Lens Set 266



Trial Frame 10

- + Carrying case equipped with a wooden tray
- + 268 pieces of trial lenses
- + Plastic rims of 38 mm diameter
- + Compatible with TOMEY Trial Frame 10
- + Two cross cylinders and a microfiber cloth
- + For 10 trial lenses at 38 mm diameter
- + Second nose-bridge in smaller size
- + Optimal adjustment to every face shape

Perimeter Lens Set 68

Refraction Accessory



- + 68 lenses with thin metal frames
- + Suitable for people with ametropia
- + Fits perfectly into lens holders in all TOMEY perimeters
- + Includes a microfiber cloth



Furniture

TOMEY furniture provides a stable base for measuring instruments and supports the safe performance of the eye examinations.



"TIMELESS, FUNCTIONAL,
RELIABLE – THESE ARE
THE BENEFITS OF TOMEY
FURNITURE."

Kathrin Seybold

PRODUCT MANAGER,
OPHTHALMIC OPTICS & OPTOMETRY

Refraction Unit

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Electrical Lift Table

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TTH-1000/	<i>p. 50</i>

TRU-800

Refraction Unit



- + Easy to install (right or left handed operation)
- + Space saving (1.55m²)
- + Motorised chair SC-1000
- + Magnetic table-locking
- + Timeless and modern design

TRU-1000 Refraction Unit



- + Easy to install (right or left handed operation)
- + Space saving
- + Comfortable and motorised chair ER-3000
- + Preconfigured for TOMEY equipment
- + Timeless and modern design
- + Magnetic table-locking



TRU-2000

Refraction Unit



- + Easy to install (right or left handed operation)
- + Preconfigured for TOMEY equipment
- + Smart and compact
- + Timeless yet innovative
- + Comfortable and motorised chair ER-1000 with tilting action
- + Personal touch with internal LED light
- + Magnetic table-locking

TRU-2500 Refraction Unit



- + Easy to install (right or left handed operation)
- + Smart and compact with integrated accessory drawer
- + Comfortable and motorised chair with tilting and rotating action ER-1000/R
- + Preconfigured for TOMEY equipment
- + Motorised height-adjustable table
- + Personal touch with internal LED light
- + Magnetic table-locking



TTUD-1000/TT2C-1000/TT2C-800

Electric Lift Table



- + Fits perfectly for ultrasound line
- + Drawer for safe storage of probes
- + Holder for tissues and cleaning fluids
- + Optimised space for recommended Mitsubishi P95DE video printer (USB)



- + Vertically adjustable electric tables with two columns
- + Ideal for operating with two systems
- + Very useful for wheelchair access
- + Maximum load: 90 kg
- + Optional shelves for cables and accessories available (only for TT2C-800/TT2C-1000)

TT-1060/TT-4060/TTVS-1000

Electric Lift Table



+ Vertically adjustable
electric lift tables

+ Optional shelf for
printer available
(only for TT-1060)

+ Maximum load: 65 kg



TTH-1000

Electric Lift Table



- + Maximum load: 65 kg
- + Fits perfectly to AP-4000
- + Drawer for keyboard
- + Inclined lifting column and footrest for ideal and comfortable posture

You + eye.
We care.





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