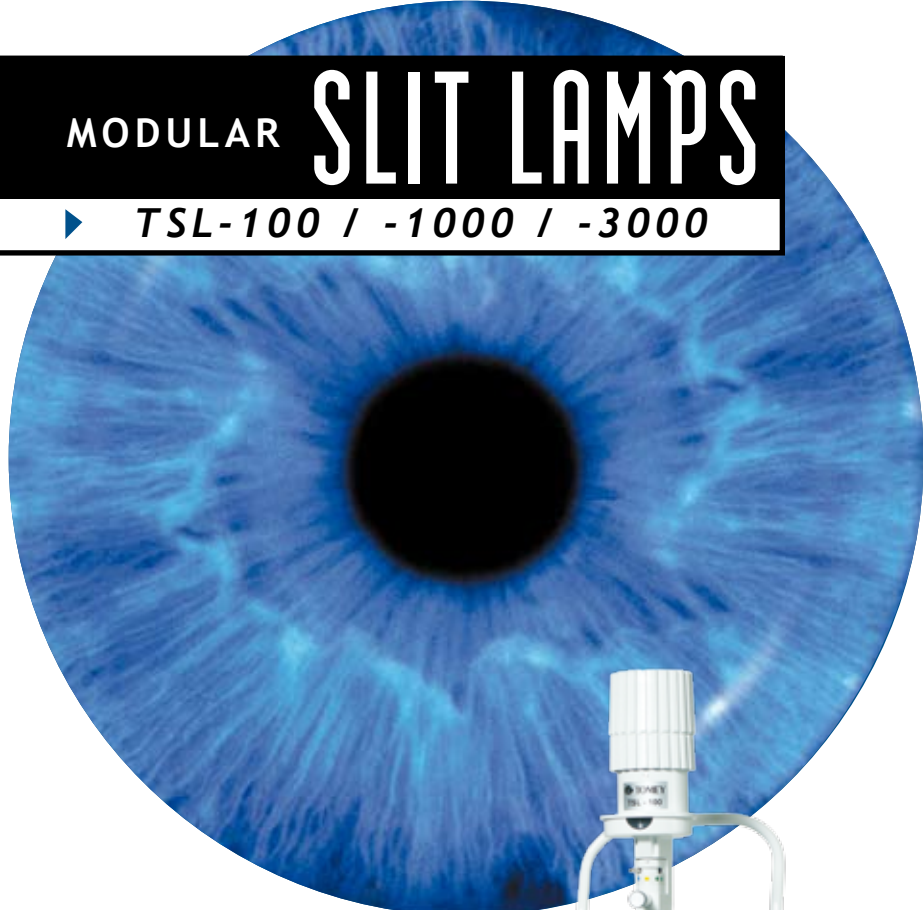


MODULAR SLIT LAMPS

▶ TSL-100 / -1000 / -3000



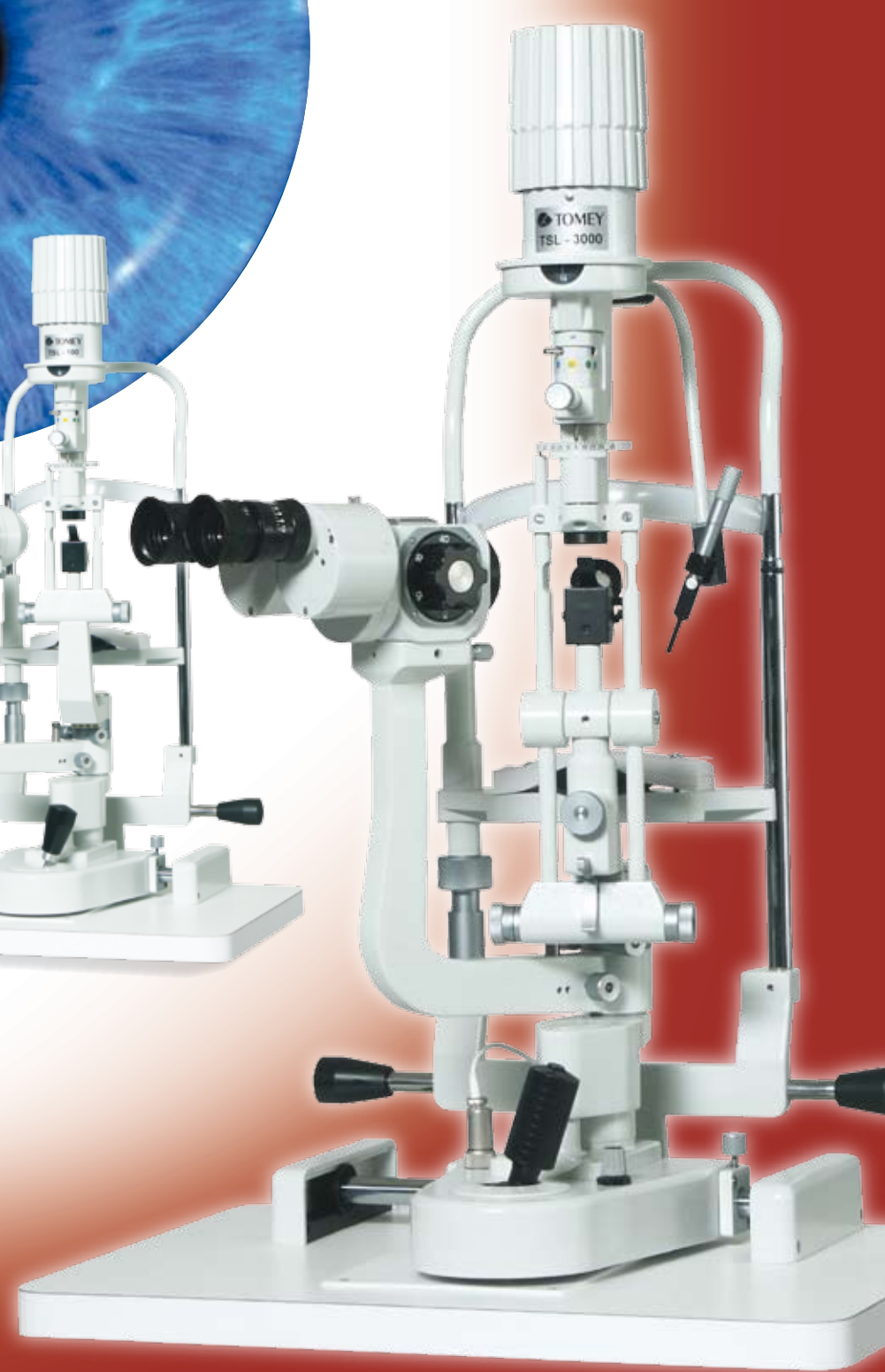
- *High Quality Optics*

- *Individual Flash Mode*

- *Up to 14 mm Aperture*

- *Imaging System*

- *Complete Accessories*



TSL-100 & TSL-1000 SLIT LAMPS

Tomey offers you a variety of slit lamps, that are preconfigured according to the individual needs of modern eye specialists. However, due to the modular setup of the different models you can individualize your slit lamp to your special needs. Select the accessory of your choice, from a variety of different options, such as video adaptation, filters, cameras, software, tonometers etc.

High-End Video Solution

Tomey offers a complete solution for your video imaging workstation. Individually add tools such as beam splitter, video adapter or camera to complete your slitlamp or order a complete video imaging workstation including the software for your patient data, images and videos.

Modular Setup

Due to the modular development of the Tomey slit lamp range you can always update your slit lamp to the next step, by ordering the individual needed accessories.

Advanced Light Management

Tomey slit lamps offer an advanced light management system through the joystick button. This new technology ensures patient comfort due to easy examiner controlled light emission. Moreover the new technology can be used as a pseudo flash device for exceptional brilliant slit lamp images.



TSL-100



TSL-1000

Added features:

- Inclinable
- Tomey advanced light management



TSL-3000 SLIT LAMP



Different Magnification Modes

Tomey slit lamps come with two different magnification techniques. You have the choice between two different magnifications in the basic models, up to 5 different magnifications in the high end system TSL-3000.

The TSL-3000 is the flagship in the Tomey slit lamp range. It offers 5 different magnifications, fixation control, diffuser, rubber eyepieces, Tomey illumination control system and many other features that makes it a high quality tool for eye care professionals.





SPECIFICATIONS

TSL-100

<i>Optical System</i>	Stereoscopic
<i>Magnification Changer</i>	Two position lever
<i>Eyepiece</i>	10x
<i>Magnification Ratio</i>	10x, 16x
<i>PD Range</i>	54 mm to 94 mm
<i>Angle for optical axes</i>	13°
<i>Diopter Adjustment</i>	±8 Diopters
<i>Slit Width</i>	0-10 mm
<i>Slit Length</i>	1-10 mm
<i>Slit Apertures</i>	10, 9, 5, 3, 2, 1 and
<i>Adv. Light Management</i>	No (at the transformer)
<i>Diffusor</i>	No
<i>Rubber Occulars</i>	No
<i>Eyepieces 16x</i>	Yes (optional)
<i>Hruby Lens</i>	No
<i>Application Holder</i>	No
<i>Fixation Light</i>	No

TSL-1000

<i>Optical System</i>	Stereoscopic
<i>Magnification Changer</i>	Two position lever
<i>Eyepiece</i>	10x
<i>Magnification Ratio</i>	10x, 16x
<i>PD Range</i>	54 mm to 94 mm
<i>Angle for optical axes</i>	13°
<i>Diopter Adjustment</i>	±8 Diopters
<i>Slit Width</i>	0-10 mm
<i>Slit Length</i>	1-10 mm
<i>Slit Apertures</i>	10, 9, 5, 3, 2, 1 and
<i>Slit Inclinations</i>	0°-90°, 0°-20° (5 fixed angle positions)
<i>Adv. Light Management</i>	Yes
<i>Diffusor</i>	No
<i>Rubber Occulars</i>	No
<i>Eyepieces 16x</i>	Yes (optional)
<i>Hruby Lens</i>	No
<i>Application Holder</i>	No
<i>Fixation Light</i>	No

Valid for All Slit Lamps

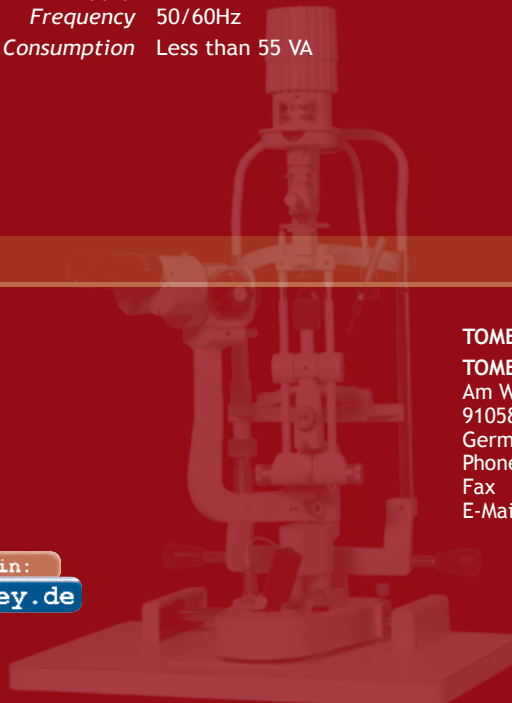
<i>Slit Illumination</i>	6 V 20 W Halogen
<i>Slit Angles</i>	0° to 90°
<i>Filters</i>	Red Free, Heat absorbing, Cobalt Blue, 50% Neutral Density
<i>Longitudinal (In/</i>	100 mm
<i>Lateral (Left/Right)</i>	95 mm
<i>Fine adjustment</i>	±10 mm in Both Directions
<i>Vertical (UP/Down)</i>	30 mm
<i>Chin Rest Range</i>	80 mm
<i>Optionals</i>	Tonometer (TAT-100T / TAT-100R) Hrubylens Digital Imaging System (incl. Software)

Dimensions & Electric Requirements

<i>Dimensions WDH</i>	820 x 580 x 490 mm
<i>Weight</i>	Approx. 12.0 kg
<i>Power Supply</i>	AC 110 V to 240 V
<i>Frequency</i>	50/60Hz
<i>Power Consumption</i>	Less than 55 VA

TSL-3000

<i>Optical System</i>	Galilean-Type
<i>Magnification Changer</i>	6 Step Rotary Drum
<i>Eyepiece</i>	15x
<i>Magnification Ratio</i>	6x, 10x, 16x, 25x, 40x
<i>PD Range</i>	51 mm to 81 mm
<i>Diopter Adjustment</i>	±10 Diopters
<i>Slit Width</i>	0-14 mm
<i>Slit Length</i>	0-10 mm
<i>Slit Apertures</i>	14, 10, 8, 5, 3, 2, and 1
<i>Slit Inclinations</i>	0°-90°, 0°-20° (5 Fixed Angle Positions)
<i>Adv. Light Management</i>	Yes
<i>Diffusor</i>	Yes
<i>Rubber Occulars</i>	Yes
<i>Eyepieces 16x</i>	No
<i>Hruby Lens</i>	No
<i>Application Holder</i>	No
<i>Fixation Light</i>	Yes



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