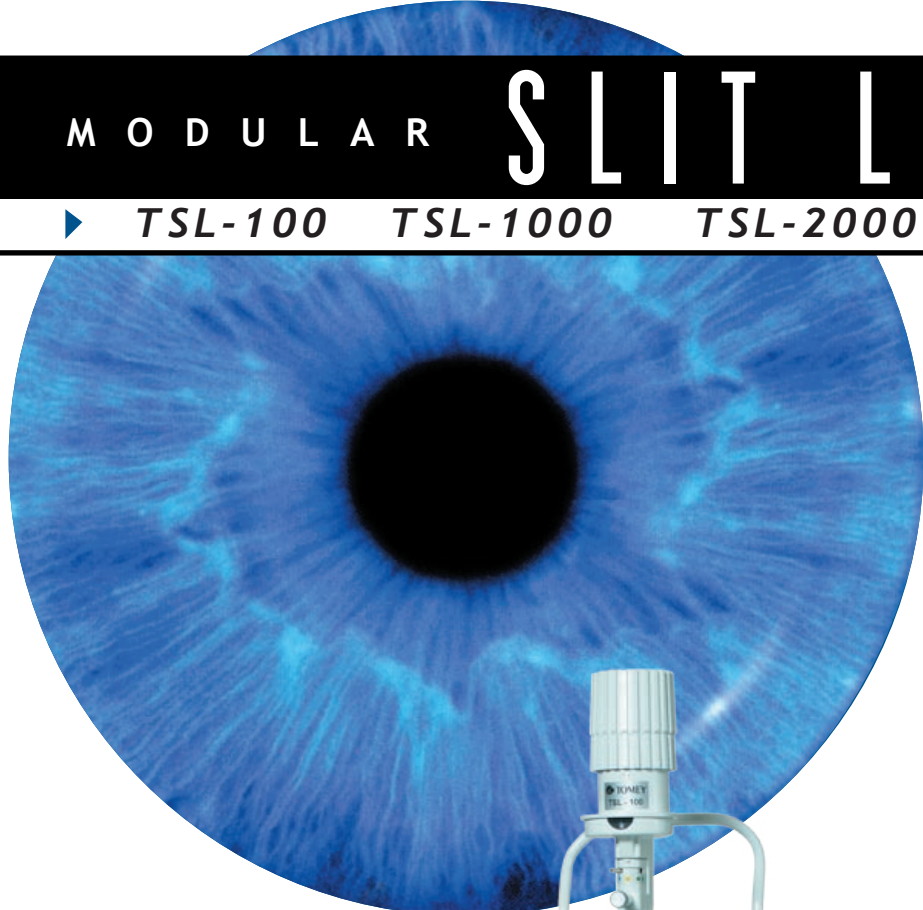


MODULAR SLIT LAMPS

▶ TSL-100 TSL-1000 TSL-2000 TSL-3000



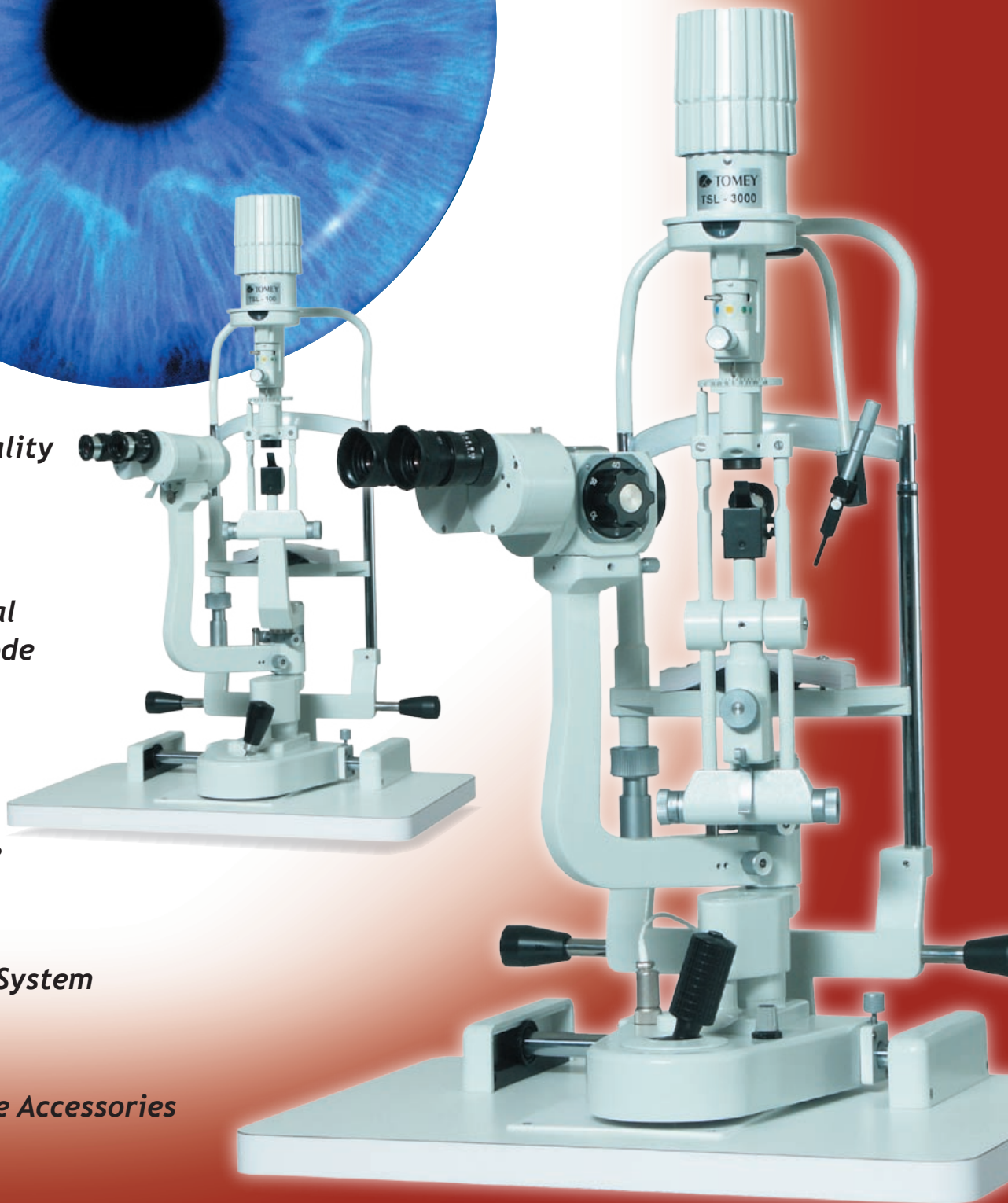
- *High Quality Optics*

- *Individual Flash Mode*

- *Up to 14 mm Aperture*

- *Imaging System*

- *Complete Accessories*



TSL-100, TSL-1000, TSL-2000

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.

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.

High-end video solution

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

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:

- Inclination
- Tomey advanced light management

- Hruby lens
- 16x eyepieces
- Diffusor
- Application holder
- Fixation light



TSL-2000

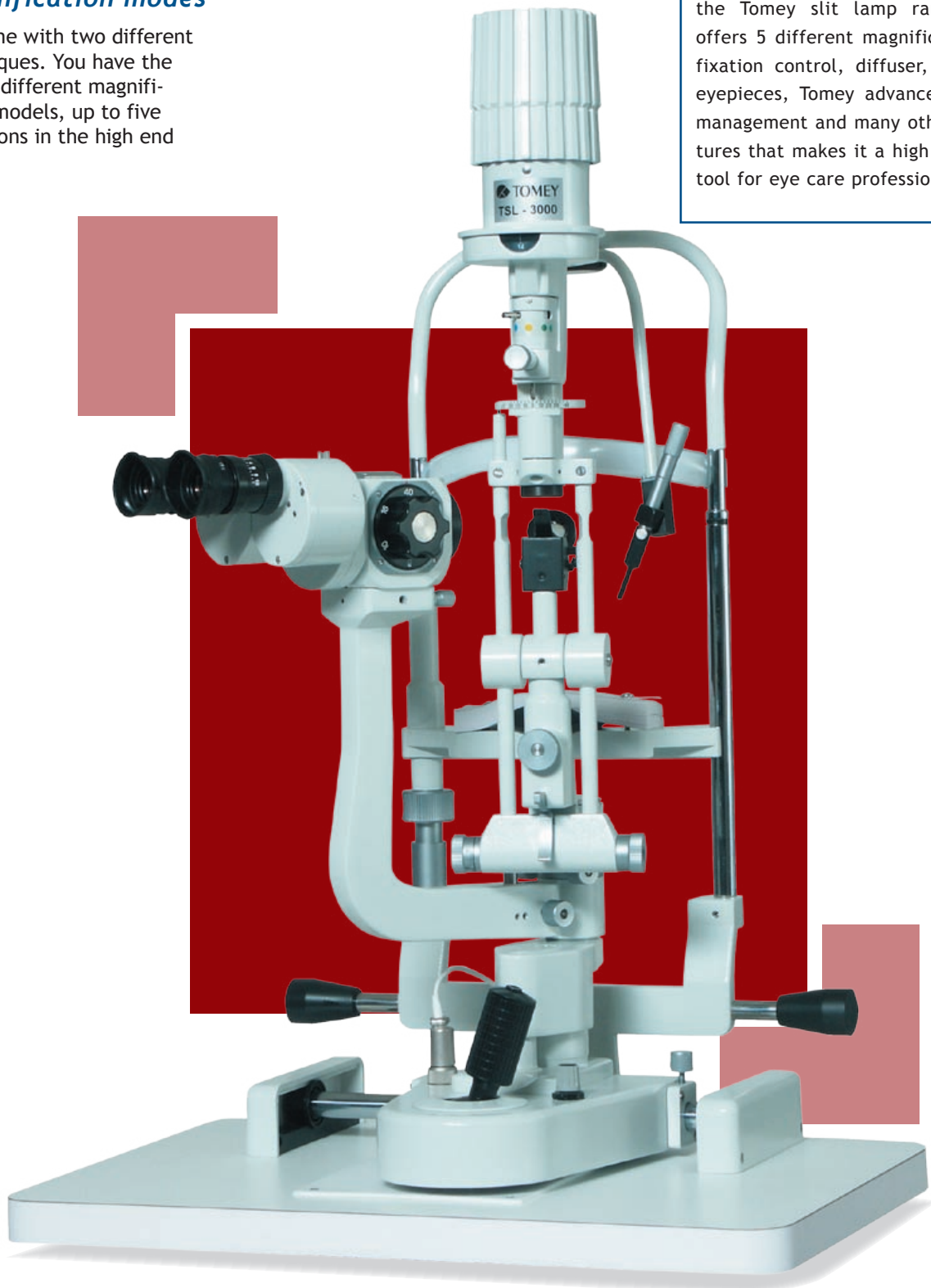
TSL-3000



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 five 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 advanced light management and many other features that makes it a high quality tool for eye care professionals.



SPECIFICATIONS

TSL-100

Optical System	Stereoscopic
Magnification Changer	Two position lever
Eyepiece	10x
Magnification Ratio	10x, 16x
PD Range	54mm to 94mm
Angle for optical axes	13°
Diopter Adjustment	± 8 Diopters
Slit Width	0-10mm
Slit Length	1-10mm
Slit Apertures	10, 9, 5, 3, 2, 1 and 0.2mm
Advanced light management	no (at the transformer)
Diffusor	no
Rubber oculars	no
Eyepieces 16x	yes (optional)
Hruby lens	no
Application holder	no
Fixation light	no

TSL-2000

Optical System	Stereoscopic
Magnification Changer	Two position lever
Eyepiece	10x and 16x
Magnification Ratio	10x, 16x, 25.6x
PD Range	54mm to 94mm
Angle for optical axes	13°
Diopter Adjustment	± 8 Diopters (10x) ± 10 Diopters (16x)
Slit Width	0-10mm
Slit Length	1-10mm
Slit Apertures	10, 9, 5, 3, 2, 1 and 0.2mm
Slit inclinations	0°-90°, 0°-20° (5 fixed angle positions)
Advanced light management	yes
Diffusor	yes
Rubber oculars	no
Eyepieces 16x	yes (included)
Hruby lens	yes
Application holder	yes
Fixation light	yes (adjustable)

valid for all

Slit Illumination	12Volt 35Watt Halogen
Slit Angles	0° - 90°
Filters	Red Free, Heat absorbing, Cobalt Blue, 50% Neutral density
Longitudinal (In/Out)	100 mm
Lateral (Left/Right)	95 mm
Fine adjustment	± 10 mm in both directions
Vertical (UP/Down)	30 mm
Chin Rest Range	80 mm
Optionals	Tonometer (TAT-100T / TAT-100R) Hrubylens Digital imaging system (incl. Software)
Dimension (w x d x h)	820 x 580 x 490 mm
Weight (approx.)	about 27 kg
Voltage	110 - 240V
Frequency	50/60Hz
Power Consumption	50 VA

TSL-1000

Optical System	Stereoscopic
Magnification Changer	Two position lever
Eyepiece	10x
Magnification Ratio	10x, 16x
PD Range	54mm to 94mm
Angle for optical axes	13°
Diopter Adjustment	± 8 Diopters
Slit Width	0-10mm
Slit Length	1-10mm
Slit Apertures	10, 9, 5, 3, 2, 1 and 0.2mm
Slit inclinations	0°-90°, 0°-20° (5 fixed angle positions)
Advanced light management	yes
Diffusor	no
Rubber oculars	no
Eyepieces 16x	yes (optional)
Hruby lens	no
Application holder	no
Fixation light	no

TSL-3000

Optical System	Galilean-type
Magnification Changer	6 step rotary drum
Eyepiece	15x
Magnification Ratio	6x, 10x, 16x, 25x, 40x
PD Range	51mm to 81mm
Diopter Adjustment	± 10 Diopters
Slit Width	0-14mm
Slit Length	0-10mm
Slit Apertures	14, 10, 8, 5, 3, 2, and 1 mm
Slit inclinations	0°-90°, 0°-20° (5 fixed angle positions)
Advanced light management	yes
Diffusor	yes
Rubber oculars	yes
Eyepieces 16x	no
Hruby lens	no
Application holder	no
Fixation light	yes

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