

**JOYSTICK**

Very smooth and ergonomic joystick.

**YELLOW FILTER**

Integrable and rotatable yellow filter (530 nm) for fluorescence tests.

**SPECIFICATIONS TSL-6000Z**

<b>BINOCULAR MICROSCOPE</b>	
<i>Stereo angle</i>	10°
<i>5-step magnification</i>	6.3x, 10x, 16x, 25x, 40x (Galilean system)
<i>Field of view</i>	32 mm, 20 mm, 13 mm, 8 mm, 5 mm
<i>Ocular magnification</i>	12.5x
<i>Inter pupillary distance</i>	52 - 78 mm
<i>Refractive error compensation</i>	-8.0 - +8.0 dpt
<i>Slit image</i>	
<i>width</i>	0 - 16 mm
<i>length</i>	1 - 16 mm (cont.)
<i>radial range</i>	Horizontal ±90°
<i>Filters</i>	Blue Red free (green) Grey (10%) Heat absorption
<i>Illumination</i>	Halogen illumination (6V, 20W) LED illumination (14V, 5W)
<b>DIMENSIONS AND WEIGHTS</b>	
<i>Movement range</i>	80 mm (length) 87 mm (side) 30 mm (height)
<i>Weight</i>	12.7 kg
<i>OPTIONALS</i>	Tonometer Video system Yellow filter Measuring eye piece

**SPECIFICATIONS TSL-6000H**

<b>BINOCULAR MICROSCOPE</b>	
<i>Stereo angle</i>	10°
<i>5-step magnification</i>	6.3x, 10x, 16x, 25x, 40x (Galilean system)
<i>Field of view</i>	32 mm, 20 mm, 13 mm, 8 mm, 5 mm
<i>Ocular magnification</i>	12.5x
<i>Inter pupillary distance</i>	52 - 78 mm
<i>Refractive error compensation</i>	-8.0 - +8.0 dpt
<i>Slit image</i>	
<i>width</i>	0 - 8 mm
<i>length</i>	1 - 8 mm (cont.)
<i>radial range</i>	Horizontal ±90°, vertical ±30°
<i>Filters</i>	Blue Red free (green) Grey (10%) Heat absorption
<i>Illumination</i>	Halogen illumination (6V, 20W) LED illumination (14V, 5W)
<b>DIMENSIONS AND WEIGHTS</b>	
<i>Movement range</i>	80 mm (length) 87 mm (side) 30 mm (height)
<i>Weight</i>	12.7 kg
<i>OPTIONALS</i>	Tonometer Video system Yellow filter Measuring eye piece

**SLIT LAMP TSL-6000Z / TSL-6000H**

**HALOGEN / LED SLIT LAMP**

**DELIGHT IN SIGHT**

Five magnification levels, two illumination techniques, unlimited flexibility.



TSL-6000Z



**MERCOFRAMES OPTICAL CORP**

5555 Nw 74 Ave. Miami, FL 33166

Tel. 305-882-0120

ale@mercoframes.com

- Innovative and user friendly features
- Microscope with converging binocular tube

- 5-step magnification by drum rotation
- Standard filters & accessories
- Halogen or LED illumination

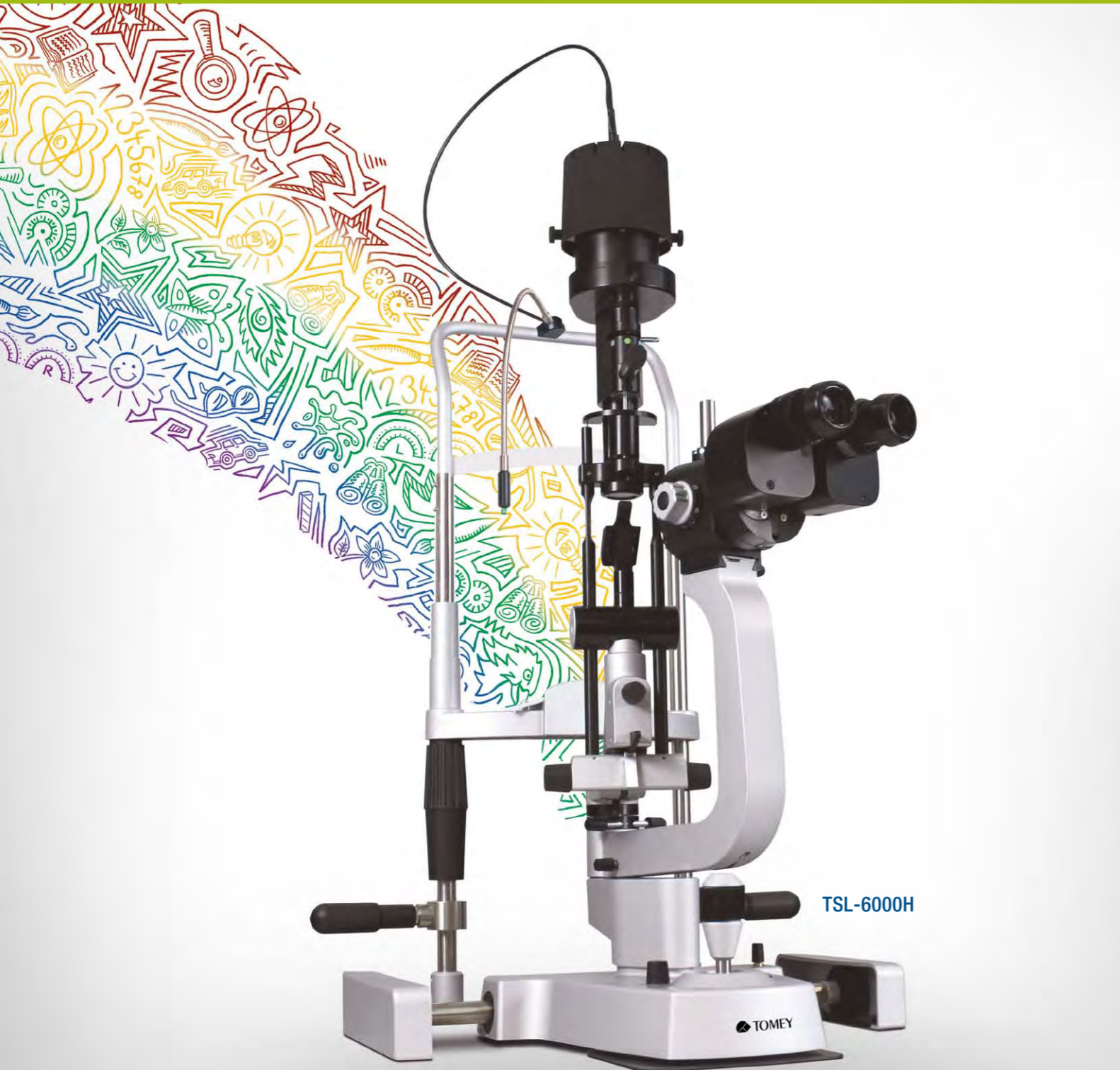


# THE TOMHEY TSL-6000H / TSL-6000Z SLIT LAMP



## QUALITY IN DETAIL

The Tomey TSL-6000 slit lamps are equipped with an excellent high quality optical system, not only due to the convergent binocular tube. Easily individualise your new slit lamp with a variety of options, such as adaption of video system plus camera with additional software, different filters, the choice of Halogen or LED illumination, tonometers etc. With a 5 step magnification you can work with the complete range of optical quality.



TSL-6000H

### MICROSCOPE / OCULARS

Stereoscopic microscope with high quality optics.



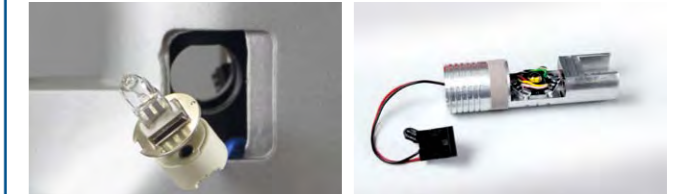
### CONTROL BOARD FOR IS-6000Z

Direct control of picture taking and intensity of backlight.



### HALOGEN OR LED ILLUMINATION

Halogen (standard) or LED (optional) illumination possible. Quick and easy replacement.



### IS-6000Z VIDEO SYSTEM



- Image and video recording
- LED backlight illumination (variable)
- Control board on slit lamp base
- 3.5" LCD colour touch screen
- Digital zoom & 3 resolutions
- Software for digital documentation
- Integrated SD card slot

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

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



TAT-100T for TSL-6000H  
TAT-100R for TSL-6000Z & TSL-6000H



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