

JOYSTICK

Very smooth and ergonomic joystick.

YELLOW FILTER

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

SPECIFICATIONS TSL-6000Z

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

SPECIFICATIONS TSL-6000H

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

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

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

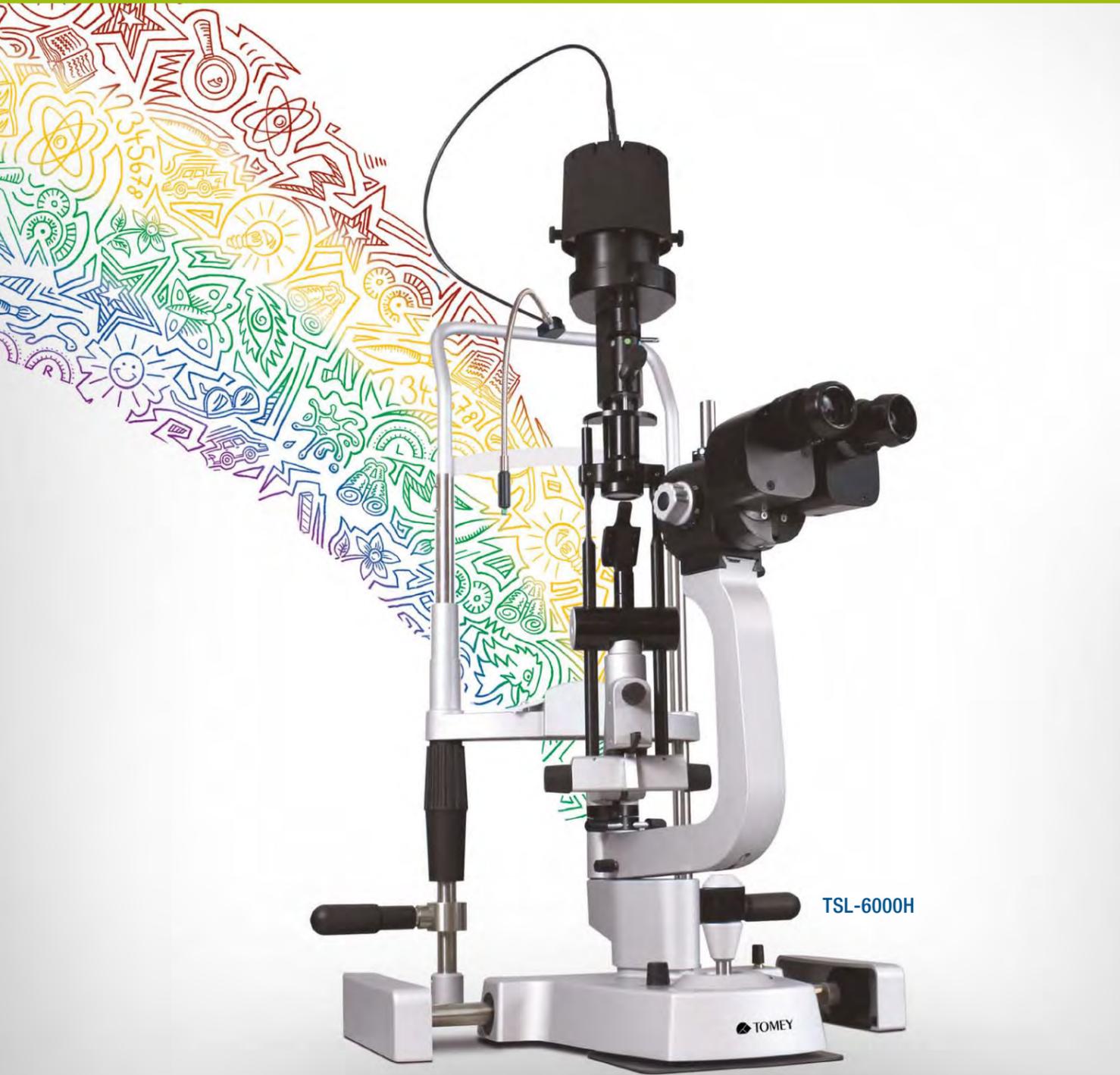


THE TOMHEY TSL-6000H / TSL-6000Z SLIT LAMP



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.



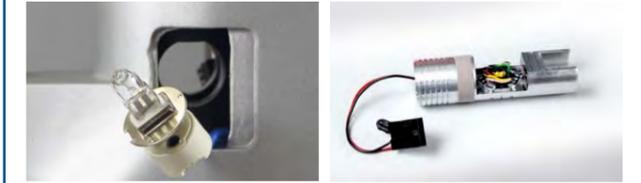
CONTROL BOARD FOR IS-6000Z

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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