



Slit Lamp  
**SL-1800**



THE ART OF EYE CARE

## SL-1800 Specifications

Microscope	
Microscope type	Galilean converging binocular, five-level magnification (rotating drum)
Objective lens focal length	125 mm
Eyepiece	12.5x
Total magnification / diameter of real field of view	4.8x / 48.8 mm, 7.7x / 29.6 mm, 12.5x / 18.4 mm, 20x / 11.5 mm, 32x / 7.1 mm
Interpupillary adjustment range	55 to 75 mm
Stereoscopic angle	6°
Diopter adjustment range	±8 D
Filter	Yellow
Lamp housing	
Projection magnification	1.3
Slit width	0 to 15 mm (continuously variable)
Aperture diameter / slit length	ø0.3, 5.5, 9, 15 mm / 1.0 to 15 mm (continuously variable)
Slit rotation	±90°
Filter	Blue, red-free, red
Illumination lamp	LED lamp (white)
Base	
Right and left movement	107 mm
Forward and backward movement	113 mm
Forward and backward, right and left fine movement	18 mm
Up and down movement	30 mm
Chinrest	
Vertical movement	76 mm
Fixation point	
Light source	LED lamp
Power supply	100 to 240 V AC 50/60 Hz
Power consumption	40 VA
Dimensions/mass	520 (W) x 473 (D) x 669 (H) mm / 16.4 kg 20.5 (W) x 18.6 (D) x 26.3 (H) " / 36.2 lbs.
Standard accessories	Focusing rod, protective cover, maintenance wrench, chinrest paper, breath shield, illumination power supply cable, grips for patients, power cord
Optional accessories	Eyepiece with scale and axis scale, beam splitter, co-observation scope, C-mount camera adapter, tonometer (with tonometer mount), backlight for digital camera

- Converging binocular microscope for easy-to-view stereoscopic vision
- User-friendly ergonomic design
- Smooth 3D movement with joystick
- LED light source for a brighter, near-natural view
- Yellow filter for easy observation and evaluation of fluorescein staining patterns



Product/model name: SLIT LAMP SL-1800

Brochure and listed features of the device are intended for non-US practitioners.

Specifications may vary depending on circumstances in each country.

Specifications and design are subject to change without notice.

