



Slit Lamp
SL-1800



THE ART OF EYE CARE

SL-1800 Specifications

Microscope	
Type	Galilean converging binocular
Objective lens	f = 125 mm
Magnification selection system	5 position rotating drum
Eyepiece	12.5x
Total magnification	5x, 8x, 12.5x, 20x, 32x
Real field of view	ø46, ø29.5, ø18.4, ø11.5, ø7.5 mm
P.D. adjustment	50 to 75 mm
Stereoscopic angle	6°
Eyepiece diopter adjustment	±8 D
Filter	Yellow
Slit illumination	
Light source	6 V 20 W halogen lamp
Slit projection	1.16x
Slit width	0 to 14 mm continuously variable
Slit length	1.8 to 13 mm continuously variable, 0.2, 5.5, 9, 14 mm
Filters	Blue, Red free, Heat absorbing
Slit angle	±90° continuous scale
Travel of instrument base	
Vertical movement	36 mm
Lateral movement	107 mm
Depth movement	113 mm
Horizontal fine movement	14 mm
Chinrest	
Vertical movement	76 mm
Fixation point	
Light source	LED (white)
Power supply	AC 100 to 120, 230 to 240 V 50 / 60 Hz
Power consumption	40 VA
Dimensions / Mass	500 (W) x 430 (D) x 662 (H) mm / 15.8 kg 19.7 (W) x 16.9 (D) x 26.1 (H) " / 34.8 lbs.
Standard accessories	Protective cover, Calibration stick, Spare lamp, Chinrest paper, Fuses, Breath shield, Maintenance wrenches, Power cord
Optional accessories	Tonometer, Hruby lens, Beam splitter, Second observer tube, Adapters for digital camera and CCD camera, Millimeter eyepiece

- Converging binocular microscope for easy-to-view stereoscopic vision.
- User-friendly ergonomic design.
- Smooth 3-D movement with joystick.
- Advanced continuously variable illumination.
- Yellow filter for easy observation and evaluation of contact lens fit in fluorescent light.

Product / Model name: SLIT LAMP SL-1800

Caution : U.S. Federal Law restricts this device to sale, distribution and use by or on the order of a physician or other licensed eye care practitioner.

Specifications may vary depending on circumstances in each country.

Specifications and design are subject to change without notice.



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