



SLIT LAMP BI 900

Technical specifications

Tradition and Innovation – Since 1858, visionary thinking and a fascination with technology have guided us to develop innovative products of outstanding reliability: Anticipating trends to improve the quality of life.



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Technical specifications

Illumination	Light-source	LED
	Slit width	0 – 14 mm continuous
	Slit length	1 – 14 mm continuous and fixed apertures
	Illumination field diameter	ø 8, 5, 3, 2, 1, 0.2 mm, test mark with fixation star
	Slit image rotatability	± 90°
	Swiveling of the slit illumination to the microscope axis	Horizontal ± 90°, vertical 0 – 20°
Microscope	Filters	Blue, red-free (green) and grey (10 %)
	Stereo angle	13°
	Total magnification	10× and 16× (25× and 40× with optional eyepieces)
	Eyepiece magnification	10× (optional 25×)
	Range of adjusting eyepieces	+6 to –6 diopters
	Inter pupillary distance	54 – 94 mm
	Contrast enhancing filter	Included
Instrument base	Digital imaging	Optional
	Operation	Single handed 3-dimensional operation of the control lever
Power supply	Spatial adjustment of the instrument base	100 mm (length), 100 mm (side), 30 mm (height)
	Haag-Streit RM02	100 – 240 V mains voltage 50 – 60 Hz operating frequency
Working temperature		10° to 35° C
Dimensions (L × W × H)		310 mm × 332 mm × 700 mm
Net weight		12 kg (without power supply, head rest and options)

