

SLx

OPHTHALMIC DIAGNOSIS



LABOMED[®] 
ideas for vision

A PERFECT FIT FOR EYECARE PROVIDERS



SLx 40

A sturdy stand with fluid mechanical movement provides ergonomic benefits for hours of use. Apochromatic optics provide the clearest possible view of the anterior and posterior segments of the patient's eye.

The SLx 40 is a nimble system that puts diagnostic essentials at the fingertips of eye care professionals. This microscope delivers all the performance features of the SLx 45 in optical and mechanical performance, but with a more compact illumination system. This ensures that SLx 40 provides doctors with greater space efficiency. The SLx 45 delivers ultimate value with a well-designed 3-step optical system and an efficient 20W tower style illumination system.

LABOMED's *MaxLite*™ coated optics, standard in all SLx series Slit-lamps, yield crisp and detailed images. *MaxLite*™ coatings provide the highest throughput of light, thanks to superb anti-reflective properties. These optics are anti-fungal, anti-fog and scratch resistant in addition to producing true-to-life resolution.

LABOMED SLx Series Slit lamps are sturdy instruments built with fluidity in movement and ergonomics to benefit hours of use.



SLx 45

The SLx series accessories provide an array of options based on the needs of the doctor's practice. IOP readings are available with the addition of a tonometer. A host of beam splitters and adapters make it possible to integrate third party cameras.

For doctors who want a complete digital solution, LABOMED's *iVu SL* system provides a 5-megapixel camera module for still image and video capture. The *iVu SL* is designed specifically for the SLx series to provide superior digital documentation.

All optics are lead free and all paints used have antimicrobial additives that prevent the growth of bacteria on contact surfaces, ensuring a healthier working environment. All parts in contact with patient are anti-toxic and anti-irritation.

“With the iVu SL camera, digital capture is fast and seamless. Digital documentation can now be done by any of my associates.”



Beam Splitter and Camera



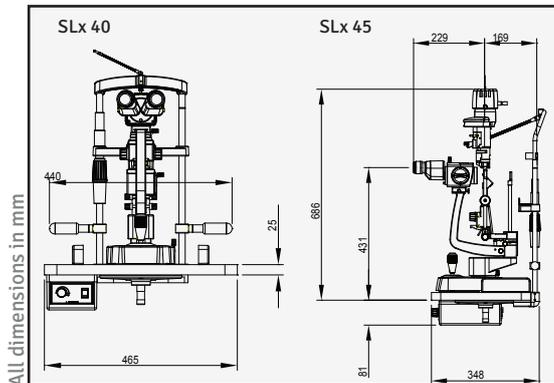
TWO SLIT LAMP STYLES TO MEET THE NEEDS OF ANY OFFICE

SLx SLIT LAMP SERIES

Microscope	SLx 40 Galilean
Magnification	3 step: 10X, 16X, 25X
Eyepieces	WF 12.5X/18 mm, diopter adj. \pm 5 mm
IPD range	48.5 - 77 mm
Slit length/width	0 - 13.5 mm
Slit apertures	0.6, 5.8, 9, 13.5 mm and continuous 1.5 to 12.0 mm
Slit rotation	0 - 180°
Slit tilt	-
Filters	Red free, Cobalt blue, Heat absorbing
Movement ranges:	
Longitudinal (in/out)	100 mm
Lateral (left/right)	107 mm
Vertical (up/down)	30 mm
Chin rest range	80 mm
Illumination	6V 20W Halogen
Table base size	465 mm X 316 mm
Weight	25 kg (packed)
Optional accessories	Tonometer, Beam splitter, Cameras, Diffuser, Motorized table

SLx 45 Galilean	
3 step: 10X, 16X, 25X	
WF 12.5X/18 mm, diopter adj. \pm 5 mm	
48.5 - 77 mm	
0 - 12 mm	
0.3, 1, 3, 5, 9, 12 mm and continuous 1.5 to 12.0 mm	
0 - 180°	
20°	
Red free, Cobalt blue, Heat absorbing, Neutral density	
Movement ranges:	
100 mm	
107 mm	
30 mm	
80 mm	
6V 20W Halogen	
465 mm X 316 mm	
24 kg (packed)	
Tonometer, Beam splitter, Cameras, Diffuser, Motorized table	

SPECIFICATIONS



DESCRIPTION

SLx 40
SLx 45

CONFIGURATION

3 step Slit Lamp
3 step Slit Lamp

CATALOG NO.

8126400-000
8127400-000



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