

PRIMA OSM

OPERATING SURGICAL MICROSCOPE



INTELLIGENCE AND PRECISION WITH VERSATILE P

in a class of its own, priMa offers performance and precision with its fluid and responsive design. generating razor sharp images, superb contrast and high resolution, these systems bring to light the finest details of structures under its high performance illumination system.

a highly efficient 50W LeD illumination system produces over 60,000 hours of bulb life with Xenon-level light intensity, providing a bright white light for precision work. Housed within the swivel arm, this compact illumination ensures a light, well-balanced microscope for both hospitals and clinics.



PERFORMANCE

a host of accessories make the prima OSM a versatile system. With a range of viewing tubes, objectives, eyepieces, microscope carriers and couplings, the prima OSM provides a convenient multi-user environment. the magnichanger microscope module can be controlled either manually or can be lifted with motorized focus.

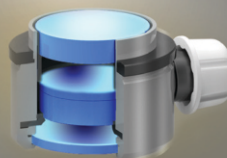
the Motorized system is coupled with an ergonomic and easy to use foot control for up and down movement. the prima OSM can be

mounted on a floor stand and moved from one room to the next for maximum utility. Or with a wall mount, the unit will utilize less floor space and can be folded neatly against the wall when not in use. a stereo co-observation tube can be used for surgery assistance using a beam splitter. nuVar, common main objective with its focal length variable from 300-400 mm makes the system extremely versatile for various surgeries.

Digital imaging is made simple with the LaBOMeD *iVu* series, offering an integrated high definition digital still capture and video solution. *proLine* range of adapters, for DSLR and video cameras are also available.



DSLR Adapter



NuVar

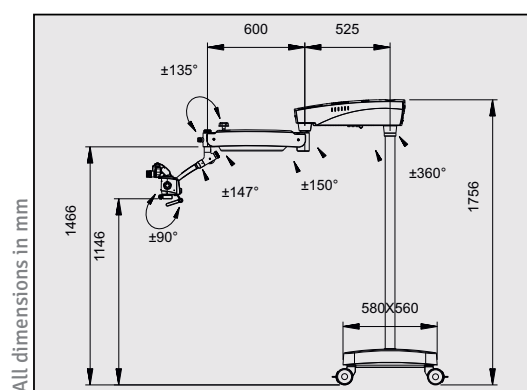


CCD Attachment
Assistoscope

SURGICAL MICROSCOPE

Binocular tubes	0-210° tiltable ergonomic head
Eyepieces	WF 10X/18 mm with eye guards, diopter adjustment ± 5 mm and diopter lock; Optional: WF 12.5X/18 mm
Apochromatic magnichanger	5 step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X
Objective	<i>nuVar</i> system which provides continuous focal length adjustment from 300-400 mm Options: f-250 mm; f-300 mm; f-400 mm; manual fine focus, objective lens protector Light source 50W LeD
Built-in filters	green and Yellow
Vertical movement of arm	550 mm
Microscope carriers	120° carrier
Optional accessories	Beam splitter straight/inclined rotoplate and/or extender <i>proLine</i> range of camera adapters <i>iVu S5</i> 5Mp integrated digital camera module with on-device capture button and SD card; USB v2.0 and HDMi (1080p) ports

SPECIFICATIONS



All dimensions in mm

DESCRIPTION

PRIMA OSM
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CONFIGURATION

Basic
Motorized fine focus

CATALOG NO.



LABOMED 

Distributor



ISO 9001 : 2008