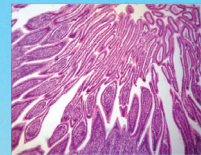




LABOMED, INC.



LB-1925 Advanced Multifunctional Surgical Microscope (Ophthalmic Surgery, Orthopedic Surgery, and Hand Surgery) for 2 Viewer

LB-1925 Advanced Multifunctional Surgical Microscope (Ophthalmic Surgery, Orthopedic Surgery, and Hand Surgery) for 2 Viewer is a double binocular operation microscope designed for two men. Assistant binocular can also be switched as opponent binocular. It is applicable in ophthalmic surgery and hand surgery.

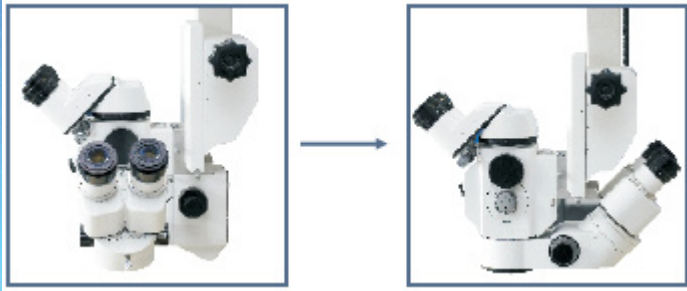
Labomed, Inc. • 2728 S La Cienega Blvd. Los Angeles, CA 90034 U.S.A. • 1(310) 202-0811 • spectro@labomed.com • www.labomed.com



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FEATURES

- Assistant microscope can be rotated to opponent microscope.



- Internal beam splitter can be connected with teaching tube and CCD system.



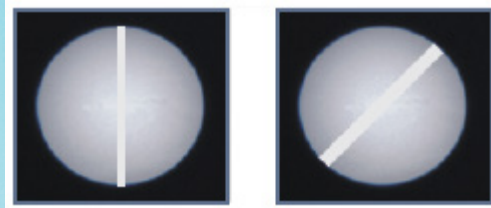


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- Equipped with three different objective lenses (f200/f250/f300) and applicable in ophthalmic surgery, orthopedic surgery and hand surgery.



- Oblique illumination can also be used as slit illumination and slit width is adjustable.





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SPECIFICATION

Model	LB-1925
Eyeiece Magnifications	12.5 X
Magnifications for Main Microscope	F=200: 4X 6X 10X 16X 25X F=250: 3.2X 5X 8X 12.8X 20X F=300: 2.7X 4.2X 6.7X 11X 17X
Working Distance	F=200:190mm F=250:240mm F=300:290mm
"Magnifications for Assitant Microscope"	F=200: 6X 10X 16X F=250: 5X 8X 12.8X F=300: 4.2X 6.7X 11X
Adjustable Diopter	± 5D
Adjustable Range of Pupil Distance	55mm ~ 75mm
Illumination Source	12V/100W, cold reflection halogen bulb for medical use
Illumination Type	6° +0 ° coaxial illumination of cold light source and 25° Oblique Illumination (It can be used as slit illumination) Slit Width is adjustable.and its angle is 360° rotatable.
Coaxial Illumination	≥ 50000lx
Oblique Illumination	≥ 45000lx
Reaching Radius of Arm	1040mm



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Adjustable Vertical Range	850mm ~ 1350mm
Fine Focusing Speed and Range	$\leq 2\text{mm/s}$, 50mm
Speed for X/Y and Range	$\leq 2\text{mm/s}$, 50mm x 50mm
Power Supply	AC110V/220V $\pm 10\%$, 50Hz/60Hz
Power Consumption	330VA
Fuse	T4.0AL 250V, T8.0AL 125V
Packing Volume	0.727m ³ , 5cartons
Total Gross Weight	210kg

