

TECHNICAL DATA SHEET

Operating microscope YSOM-X-4B

Operating microscope

Purpose

YSOM-X-4B surgical microscope is mainly used in orthopedics, hand surgery, ophthalmology, Anastomosis of microvessels and nerves in plastic surgery, gynecology and other surgical microsurgery And animal experiments.

Features

The image is clear and the sense of stereo is strong.

The two doctors observe the same light path.

Wide field of view, coaxial illumination with cold light source.

Equipped with assistant mirror, three people can operate at the same time.

Foot control fine-tuning, light and flexible, easy to operate and carry.

Technical Parameters

Main lens eyepiece magnification: 12.5X Alf type wide-angle eyepiece

Objective focal length: 200mm

Working distance: 200mm

The total magnification of the main mirror: 10X

Assistant mirror magnification: 4X (optional 4-20X continuous zoom)

Field of view diameter: 27.5mm

Assistant mirror field of view diameter: 52mm

Interpupillary distance adjustment range: 55mm-75mm

Diopter adjustment range: ± 6 D

Lighting method: coaxial cold light source lighting, 8V 50W German Osram halogen lamp,

Manual three-level dimming

Operating surface illumination: ≥ 45000 LX

Frame spring arm adjustment range: ≥ 300 mm

Electric fine-tuning lifting range: ≥ 40 mm, speed: ≤ 2.5 mm/s

Cross arm extension radius: 800mm

Power supply voltage and frequency: 220V $\pm$ 10% 50Hz

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.