

TECHNICAL DATA SHEET

Surgical microscope YSOM-X-8A

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The microscope part

- ★1. Primary lens eyepiece: single binocular 0-90 degree variable angle adjustment observation eyepiece
- 2. Main lens and eyepiece: 10X wide angle, with diopter adjustment
- Diopter adjustment range: binocular $\pm 6D$
- ★3. Range of front and rear tilt adjustment: $\pm 45^\circ$
- ★4. Range of left and right tilt adjustment: $\pm 30^\circ$
- 5. Interpupillary distance adjustment range: 55mm-75mm
- ★6. Magnification: 4X-20X (stepless continuous zoom)
- 7. Field of view diameter: 12.5mm-60mm
- 8. Working distance: 200mm (standard configuration)
- ★9. Equipped with large objective lens for laryngeal surgery

The lighting system

- 1. Form: wide-diameter optical fiber
- 2. Light source: 15V/150W halogen lamp (two groups of convertible light sources)
- 3. Control mode: four-level dimming
- 4. Illumination: $\geq 60000LX$
- 5. Power control: $220V \pm 10\%$ 50Hz

The mechanical part

- 1. The extension length of the cross arm: 1050mm
- 2. Up and down adjustment range: $\geq 230mm$
- 3. Foot-controlled electric fine focusing range: $40mm \pm 10mm$

Optional accessories

- ★1, 4X-20X stepless continuous zoom assistant mirror
- 2. Spectroscope, camera system
- 3. 250mm, 300mm, 400mm large objective lens increases the working distance
- 4. Spectroscope, camera system

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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.