



ES-XT-X8A

Operation Microscope



OPHTHALMOLOGY / ENT



Product Features

- Large field binocular microscope, wide diameter optical fiber, strong three dimensional sense, high resolution, clear image.
- The primary mirror has six degrees of freedom movement, and manual adjustment is easy and flexible.
- The binocular tube was observed with $0^{\circ} \sim 90^{\circ}$ variable Angle.
- Beautiful shape, electric foot control fine tuning focus, more reliable and convenient operation.

Technical Parameters

Microscope Section

- Eyepiece: $0 - 90^{\circ}$ variable Angle to observe the binocular cylinder, 10X A if wide-angle eyepiece
- Visual adjustment: $\pm 6D$ (binocular)
- Tilting range: $-45^{\circ} \sim +45^{\circ}$
- Left and right incline range: $-30^{\circ} \sim +30^{\circ}$
- Pupil distance: 55mm \sim 75mm
- Magnification: 4X \sim 20X manual continuous non-polar doubling
- Field of view diameter: 12.5 \sim 60mm
- Working distance: ≥ 200 mm(standard) (optional 250, 300, 400mm)
- 1:8 large variable ratio

Lighting System

- Form: wide diameter light guide fiber, cold light source coaxial lighting
- Light source: Double lamp 15V/150W, German OSRAM halogen lamp
- Control mode: four level dimming
- Illumination: p 50000 lx
- Power supply voltage and frequency: $220V \pm 10\%$ 50Hz

Stand Part

- Boom lift length: 1050mm
- Upper and lower adjustment range: ≥ 230 mm
- Foot control electric fine tuning focus: $40\text{mm} \pm 10\%$

Options

- The beam splitter
- The CCD system
- Camera system

