

Otolaryngology (ENT) Surgical Microscope

STAR-M801 |



▲ STAR-M801



High-precision apochromatism optical system

Highlights

- ▶ **High quality optical parts and flexible system expansibility**
Many observation and recording tasks require using a known magnification setting to ensure continuous and comparable observational results. Build-in point-and-stop mechanical system can quickly and easily achieve this important function.
- ▶ **Precise color reproduction**
Selected multilayer coated lens and apochromatism zooming optical technology enable observing original color of the sample vividly.
- ▶ **Universal rotary head**
Damping adjustable double handle, easy and free.
- ▶ **High performance filter**
There are two kinds of high performance filter group can be used in GFP/YFP. Optimized according to the wavelength characteristics of the GFP/YFP, presents high light transmittance and sharp cut-off value.
- ▶ **Human engineering intelligent stand**
Make the operation, more convenient and flexible, greatly reduced the doctor's work.



Specification

Eyepieces	12.5X eyepieces. Double binoculars for synchronously observation(Optional).
Pupillary Distance	55~75mm
Diopter Range	-6D~+6D
Observation tubes	90°
Objective	f=250mm(175, 200, 300, 350mm optional)
Magnification	3.4x, 5.6x, 8.5x, 12.75x, 21.25x
Magnichanger	0.4, 0.66, 1.0, 1.5, 2.5
Facula	Φ70mm, ≥ 60000lux
Viewing Field	Φ6.67, Φ10, Φ25, Φ37.87, Φ62.5
Light Source	30W cold LED light source, stepless adjustment upto 50000 hrs
Built in filters	Blue, small facula illumination source
Focus adjustment	15mm
Maximum extending radius	1100mm
Weight	95Kg
Dimension	800*900*2000mm