

AM-2000 Surgical Microscope

Ideal for small animal surgery

Features

- Thumb-shifted focusing, allows single hand operation
- Optional camera adapter or integrated camera module
- Adapter DC power supply
- Ergonomic handles
- New 45° inclinable binocular head with knob of interpupillary distance adjustment
- Coaxial spot max.72mm, three types of light spot :maximum/medium/minimum, two types of filter: green/orange

Benefits

- Compact and concise, no exposed cables, easy to maneuver
- Built-in LED illumination in the head, the service life of LED lamp is up to 60,000 hours, lower energy consumption and higher illumination
- Five magnification steps

Applications

- Small animal surgery
- Veterinary surgery

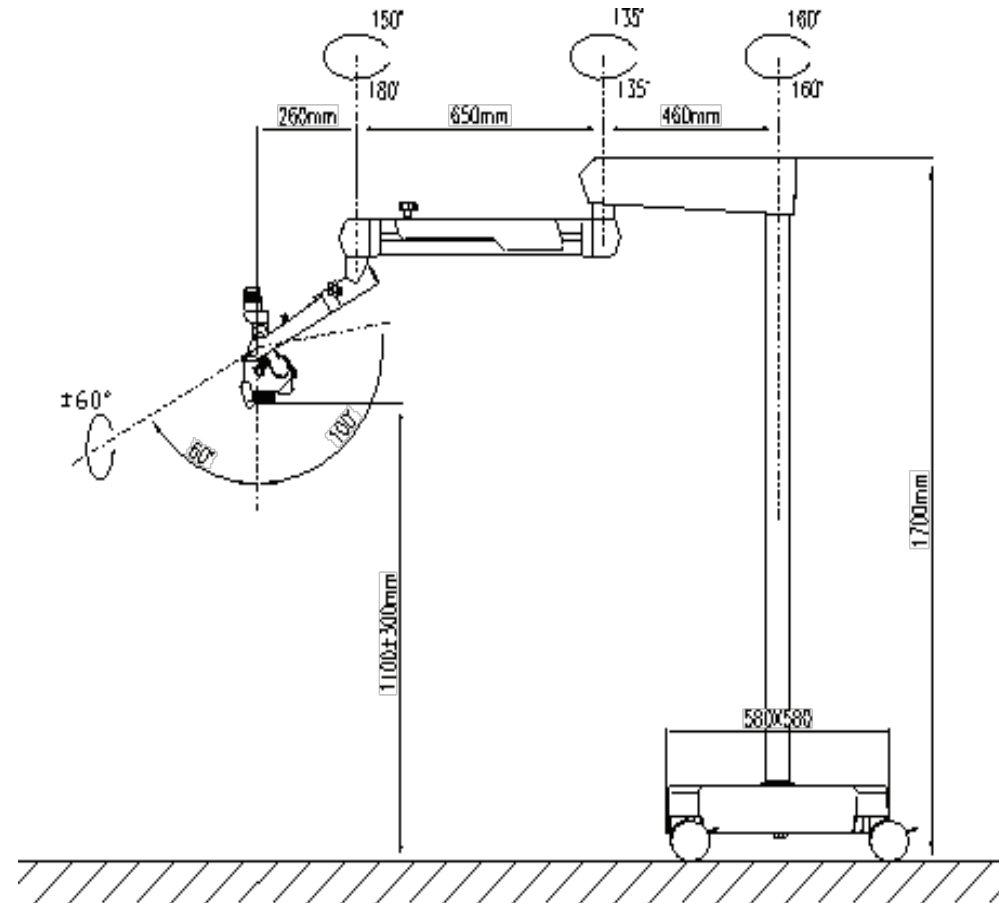
Alltime popular AM-2000 precision surgical microscope is a compact and concise, easy operation, high quality surgical microscope, with five magnification steps, excellent ergonomic design and high-quality optical system and offering outstanding image quality and value. Adopting the design of eliminating stray light, the premium quality apochromatic optics and multi-coated with all parts of optical element technology , AM-2000 surgical microscope provides better resolution, realistic color, three-dimensional images, and better field of view, allowing users to observe more clearly and comfortably, and effectively reduce visual fatigue to protect users' eyes.

Incorporating flexible mechanical performance, and excellent working distance objectives and professional image solution, it provides convenient movement and maneuverability necessary for accurate positioning and optimizes the diagnosis and work quality. The 200-300mm or 250-430mm variable objective lens is optional for AM-2000 surgical microscope, which helps to meet different working scenes. The built-in LED integrated illumination design provides higher illumination while ensuring low energy consumption. All-CAM2 or ALL-CAM4 camera module is optional, and 1080P or 4K image output can be realized through HDMI cable, and photos and videos can be stored on USB flash disk.



AM-2000 SURGICAL MICROSCOPE SPECIFICATIONS

Total magnification (F250)	3.4X-21.3X
Adjustable Diopter	±6 Diopter
Adjustable interpupillary distance	min.50mm-max.75mm
Eyepiece Field	12.5x/18B
Fine focus adjustment range	F250 objective lens: 13mm 200-300mm variable objective lens: 100mm 250-430 mm variable objective lens: 180mm
Working height (Arm Lifting Range Above Floor)	800-1400mm
Maximum Stretch Radius of Arm	1370mm
LED Illumination	Spot=72mm Max. Illumination >80000LUX (with F250) Color temperature: 5700K Color rendering ≥ 85%
Optional Camera	ALL-CAM2, ALL-ACM4
Power	Power adapter Input: AC100-240V 50/60Hz Output: DC12V 3A
Shipping weight	297lb.(135kg)



OBJECTIVES

Objective	Working Distance	Magnification Step	Visual Field of View (mm)	ALL-CAM2 Full Function Camera Field	ALL-CAM4 4K Camera System Field
F250	250mm	3.4、 5.3、 8.5、 13.6、 21.3X	64.3、 42.9、 25.7、 16.1、 10.3	64.3、 42.9、 25.7、 16.1、 10.3	57.9、 38.6、 23.1、 14.5、 9.3
F300	300mm	2.8、 4.4、 7.1、 11.3、 17.7X	77.2、 51.5、 30.9、 19.3、 12.4	77.2、 51.5、 30.9、 19.3、 12.4	69.5、 46.427.8、 17.4、 11.2
F400	400mm	2.1、 3.2、 5.3、 8.5、 13.3X	102.9、 68.6、 41.2、 25.7、 16.5	102.9、 68.6、 41.2、 25.7、 16.5	92.6、 61.7、 37.1、 23.1、 14.9

OPTIONAL ACCESSORIES/REPLACEMENT PARTS

1	0-180° adjustable binocular head
2	0-180° adjustable binocular head with knob of interupillary Distance adjustment
3	Beam splitter (80%:20% for camera adapter or 50%:50% for assistantscope)
4	Angle rotation device
5	Binocular extender(45°)
6	Binocular extender(30°)with beam splitter(80%:20% or 50%:50%)with angle rotation device
7	F180 Digital camera adapter for DSLR camera(Canon-EF/Nikon-F/Sony-E bayonet)with APS-C frame
8	F340 Digital camera adapter for DSLR camera(Canon-EF/Nikon-F/Sony-E bayonet)with full frame
9	F250 Objective
10	F300 Objective
11	F400 Objective
12	200-300mm variable objective lens
13	250-430mm variable objective lens
14	ALL-CAM2 Full Function Camera
15	ALL-CAM4 4K Camera System
16	Monitor bracket



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