

Avante Compass LED

Surgical Microscope

A combination of classic aesthetics and modern technology

The Compass LED surgical microscope integrates high performance features for sharply focused imaging and user-friendly functionality. The compass LED offers superb optical performance with 6-step magnification capabilities and apochromatic lens that improves the resolution, contrast and image depth. The LED light source provides long-lasting, pure white color light. The counter-balanced pantographic arm allows for easy maneuvering and exact positioning.

FEATURES

- > 6-Step magnification system
- > LED lightsource Lux, life, Kelvin
- > 20W LED coaxial illuminator
- > 10x Wide Field Eyepiece (12.5x available)
- > 250mm Objective Lens (200-400mm also available)
- > Apochromatic Objective Lens
- > Integrated Video Camera
- > Adjustable Eyecups
- > Rotatable Maneuvering Handles
- > Counter-balanced pantographic arms design and tension control adjustable
- > Mounting Options: Fixed Floor, Wall, Ceiling, Table, Mobile Floor
- > Integrated Orange and Green Filter
- > Available foot-long extension arm
- > Upgradable Assistant Scope



SPECIFICATIONS



Objective Lens:
250mm APO-chromatic with fine focusing adjustment knob

Wide-Field Eyepieces:
12.5x/18mm High

Range of Pupillary Distance:
50mm to 70mm

Range of the Diopter of Eyepiece:
 $\pm 7D$

Magnification:
6-step, Total magnification indicator 0.33=2.8x, 0.5=4.2x, 0.8=6.9x, 1.22=10.40x, 2=17X, 3=25.6x

Diameter of Object Field:
8.7mm to 78.3mm



Binocular Head:
Eirger 45° inclined or 0-180° inclinable binocular head for Dental surgery or Straight binocular head for ENT surgery



Height: 1750mm

Base Size: 610mm x 600mm



Brightness: 50,000 Lux



Power Supply:
220V/50Hz or 110V/60Hz

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