

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:
± 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

853-2019-11-06