

WALLACH ZOOMSCOPE

ABOUT

The **Wallach ZoomScope** is a versatile colposcope designed for high-quality imaging and ease of use. It features continuous zoom from 4.5x to 20x with precision Nikon optics, delivering clear and detailed visuals. Available in two models, one with a traditional halogen light and the other with advanced Trulight LED technology, both models offer the same exceptional performance. The ergonomic design, with options like an overhead articulating arm or a stable center post, ensures flexibility in clinical environments. Additionally, the ZoomScope is built to handle everyday wear, providing reliable service for medical professionals.

FEATURES

- **Precision Nikon optics with 4.5x to 20x zoom:** Delivers continuous, high-resolution magnification for optimal viewing of target tissue during examinations.
- **Two lighting options:** Choose between the halogen light model for standard illumination or the Trulight LED model for enhanced brightness and tissue visualization.
- **Ergonomically designed with flexible mounting options:** Available with an overhead articulating arm to free up workspace or a center post for a more traditional setup.
- **Sturdy and durable construction:** Built to withstand the demands of daily clinical use, ensuring long-term reliability and performance.
- **Effortless maneuverability with stable base design:** The unit is easy to move while maintaining precision, providing steady support during procedures.



Wallach ZoomScope Trulight (LED)



Wallach ZoomScope (Halogen)

SPECIFICATIONS



STANDARD OPTICAL CONFIGURATIONS

- Objective lens (working distance):** 285 mm
- Total Magnification:** 4x – 20x
- Field of view:** 51.95 mm – 12.12 mm
- Depth of field:** 11.2
- Ocular (eyepieces):** 20x (field number 12)
- Interpupillary Range:** 54 mm to 75 mm
- Tilt of Viewing Head:** 60 degrees
- Binocular Tube Design:** Greenbough
- Binocular Tube Length:** 39 mm – 50 mm
- Vessel Delineation Light:** Yes
- Objective Type:** Achromatic

STAND/BASE

- Maximum Height:** 160 cm
- Height of Column:** 101.6 cm
- Overall Weight:** 27.9 kg
- Center of column to center of scope with arm suspended:** 50.8 cm
- Height of microscope with arm in lowest position:** 67.3 cm
- Height of microscope with:** arm in highest position: 116.8 cm
- Fused Power Input:** 2-amps fast flow fuses (2x), 250V, 5 mm x 20 mm
- Power Requirements:** 100-200/200-240VAC, 50/60Hz, 100VA
- Power Cord Supplied:** 120VAC medical grade

TRULIGHT LED MODEL

- Power Consumption:** 12W
- Dominant wave length for green LED:** Minimum value 525 nm (nanometers); Maximum value 540 nm (nanometers)

HALOGEN MODEL

- Light:** Halogen 150W, 120V

