

Wallach®

Continuous Zoom Colposcopes – Exceptional Optics and Performance

Precision, Quality, and Continuous 4.5 - 20x Zoom Functionality

Wallach's Zoom series colposcopes provide outstanding image clarity with continuous, uninterrupted zoomed view from 4.5x to 20x magnification using high-quality Nikon optics. Each scope features our Trulight™ LED technology – which incorporates 5 high-intensity LED lights, angled to converge on target for true tissue color.

Our ergonomic designs provide a choice between an overhead articulating suspension arm or a traditional center post/five point base design. The overhead articulating arm is especially useful for creating more working space, and freeing up hands and arms during colposcopic procedures. Either way, Wallach colposcope stands are easy to maneuver yet sturdy enough to withstand the rigors of everyday use.

Features

- Stereoscopic continuous 4.5 – 20x zoom Nikon optics for optimal viewing and image magnification
- Trulight LED illuminates target tissue; center green LED enables detection of vascular patterns
- Optional USB video camera captures high quality digital images for electronic medical record keeping



Trulight Specifications:

Long-Life Light Emitting Diodes

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

Standard Optical Configurations – Zoom Series

- Objective lens (working distance): 285mm
- Total magnification: 4.5x – 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



ZoomStar® with Trulight™

Star Stand/Base Specifications

- Maximum height: 130 cm
- Minimum height: 102 cm
- Overall weight: 10.7 kg
- Center of column to end of leg: 30.5 cm
- Height of microscope from floor: 91.5 cm to 117 cm
- Fused power input: 2-amps fast flow fuses (2x), 250V, 5 mm x 20 mm
- Power requirements: 1100-200/200-240VAC, 50/60Hz, 100VA
- Power cord supplied: 120VAC medical grade



ZoomScope® with Trulight™

Scope Stand/Base Specifications

- 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

Item Number	Description	CA* CE
906043-SP-4	ZoomScope with Trulight 4-Leg Base	
906043-40TU-5	ZoomScope Trulight with Video & Digital USB Camera	
906057T	ZoomStar with Trulight	
906057-40TU	ZoomStar with Trulight Video	

CE Available for Sale Where CE Mark is Required CA* Available for Sale in Canada