



The **Wallach ZoomStar** colposcope is now available with USB camera video option which allows high-quality images to be integrated into EMR systems. Optional foot pedal control for power zoom and focus frees both hands for positioning instruments and completing the procedure without disturbing the patient. Five optional high intensity, long-life light-emitting diodes (LEDs) designed around the objective lens. The white solid-state LEDs provide light at 5000-6000K (brighter white).

With the Wallach Zoomstar colposcope with video trulight, doctors can rely upon precisely-angled lights that converge on the target, offering a brighter, white light for true tissue color. The center light is green and can be turned on at the touch of a switch for the delineation of vascular patterns.

Features

- Stereoscopic continuous 4.5 - 20x zoom Nikon optics for optimal viewing and image magnification
- Dual zoom knobs on the optical head allow for left or right-handed operation
- Convenient fine focus control handle sharpens the image
- USB video camera option
- Optional 5 solid-state bright LEDs
- Lights converge on the target
- Brighter, white light
- No need to change a light bulb
- 7-year manufacturer warranty
- UL approved
- 5 legs.



Specifications

Stand/Base

Working Height: 86cm to 116 cm
Fine Height Adjustment: 75mm
Base:
High Impact Plastic
5 Chrome covered legs with SwivelCasters

Illumination/Power

Bulb: 150 watt Quartz Halogen (Standard)
Illumination Field: 20 mm
Filter: Green Filter
Light Intensity: 1800 foot candles (19,368 lux) at 300 mm
Power Requirements: 2 Amps/1Amp 120/220 Volts AC
Bulb: LED (Optional)
Correlated Color Temperature: 6,000 k
Rendering Index: 70
Radiometric Power: 80 mW
Total Irradiance: 4.284 W/m² at max intensity

Optical System

Binocular Eyepieces: 15 x
Objective lens: 0.8x
Magnification: 12x
Working Distance: 300 mm
Visual Field: 18 mm
Fine Focus Range: 40 mm
Interpupillary range: 54mm to 75 mm
the tilt of viewing head: 60 degrees
Binocular tube design: green bough
Binocular tube length: 39 mm to 50 mm

