



Welch Allyn's true video colposcope combines superior light and high-resolution video to provide full-screen, images in a compact design.

The Video Colposcope is an important diagnostic tool for cervical colposcopy, high-resolution anoscopy, and sexual assault or abuse examinations.

Video colposcopy provides the added option of simultaneous viewing for you and your patient, creating a unique opportunity for clinical screening and treatment education.

Features

- Direct-to-screen provides full-screen, high-resolution images of view
- HID lamp offers 50% whiter, brighter light than halogen for true tissue color
- No couplers or beam splitters to degrade image quality or field
- Push button on-screen magnification index
- Unique polarization filter removes glare for accurate tissue assessment
- Electronic green filter removes red from image with no light loss
- Store, retrieve, compare, annotate and transmit images
- Advanced image management, and a variety of documentation options available



Specifications

Dimensions

Vertical Stand: Low: 36in (74.9 cm), High: 46 in (116.8 cm)

Swing Arm: Low: 29.5 in (74.9cm), high:49.5 in (125.7cm)

Optical Centerline to swing arm bottom: 15 in (38.1cm)

Colposcope:

Height: 8.25 in (21 cm)

Width: 5.75in (14.6 cm)

Depth: 3.37 in (8.6cm)

Weight

Colposcope: 3.1 lbs (1.4kg)

Vertical Stand: 25 lbs (11.3 kg)

Swing Arm stand: 80 lbs. (36.3 kg)

Video Colposcope

Focal Length: 300 mm (12 in)

Magnification (relative to a 14 in . monitor): 4.5 x 30x (typ.)

Field of view: 66 mm - 14mm

Depth of Field: 112 mm - 5 mm

Operating Environment

Ambient temperature: 50° F (+10° C) to 104°F (+40° C)

Relative Humidity:95% max

Atmospheric Pressure: 70kPa to 110kPa

Illumination

Lamp Type: 21 watt metal halide arc

Lamp Life: 750 hrs @ 1 hr per start

Brightness Adjustment: Automatic electric shutter

Lamp voltage: 60 Volts