



Product Code	29624
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	I

UK-REP	No
CH-REP	No
RDM (NSIS)	2525471
CND	Z12020703
EAN/UPC	8023279296242

Description

AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA

- Superb optical features:

- 1 - high resolution and good contrast
- 2 - real 3-dimensional precise image reproduction
- 3 - large depth of field
- 4 - wide field of view

Apochromatic optics design can correct the chromatic aberration of three types of coloured light effectively. It ensures the reduction and saturation of image colour and improves resolution, contrast and view depth of image.

- 3-step magnification (3.75X - 7.5X - 15X)

Provides larger magnifying range and more selection from lowest magnification for an overview to high magnification for precise and close inspection and treatment.

- Two optical circles for quick measuring size of tissue

- Integrated green filter

It can help to recognize blood vessels

- LED illumination

LED coaxial illuminator provides pure white colour light similar to sunlight to show real colour. Bulb life over 10,000 hours/10 years for long lasting performance. It saves your cost for the spare bulbs & electric charge.

- Integrated camera

The images from integrated video camera can be transferred directly into a monitor or a TV, into a computer by image collection with USB adapter or stored into a hard disk recorder.

- Full HD (1920x1080 p) HDMI output

- Ergonomic design for comfortably long time precision operation

Supplied assembled and ready for use with manual in GB, FR, IT.

Technical Specifications

Total magnification: 3.75X, 7.5X, 15X, 300 mm focal length

Field of View: Ø 79 mm, 39 mm, 19 mm

Depth of Field: 4.5 mm, 1.13 mm, 0.76 mm

Light intensity: >25,000 LUX

Working height mm: 950 to 1250

Individually adjustable eyepiece: 16.7X

Right eyepiece with built-in two circles to measure the size of the problem you see

Built-in rheostat for brightness adjustment

User-selectable built-in green filter for enhanced contrast

LED bulb is easily changeable

Fine focus adjustment handles

Two (Gross/Fine) height adjustment handles

Power supply: DC 12/3A (adapter input AC 100-240 V, 50-60Hz, output DC 12V3A)

Weight: 8.5 kg