

KN-2200B LED Digital Imaging System BINOCULAR COLPSCOPE



DESCRIPTION: 1.

The optical system has five gears, zoom and focus, strong three-dimensional sense, different recordings, wide view.

2. In the optical eyepiece there is a ruler, you can measure the size of the diseased region (D reg).

3. The LED light source of integration design.

4. With a green filter, convenient for observing the capillary of the diseased region.

5. High definition and color CCD

6. Flexible and convenient spring arm support and can be locked and adjusted in any angle.

7. The unique design of light-splitting grating and the unique CCD imaging vernier device, making the screen form a three-dimensional image, and all different levels of tissue in the region can get the best observation effect.

STANDART CONFIGURATION Optical

system

1/3" CCD camera with LED lamp light source.

Software with internal capture card

TECHNICAL PARAMETERS:

Camera system: 1. Horizontal

resolution: 550 lines

2. Optical magnification times: 2.8-17 times

Working distance: 200mm ~ 400mm **Power supply:** AC220V $\pm 10\%$, 50Hz $\pm 2\%$ AC110V $\pm 10\%$, 60Hz $\pm 2\%$

(1) Optical system

Ultra-long depth of field, large field of view, super stereoscopic, unique realistic color reduction, for precancerous pathological changes before , light path design the point of blood vessels, columnar epithelium and some small lesions to provide 3D visual effects.

(2) Binocular eyepieces

High eye point, wide field, 45° and 0° eyepiece optional, suitable for different heights of inspection beds, making clinical operation more comfortable.

(3) Five-step zoom

Up to 30 times optical amplification, with high-quality amplification effect can clearly observe a variety of small pathological cells, can be used to accurately locate the biopsy of living lesions, help improve the diagnosis of various cervical diseases, accuracy of precancerous detection, reduce missed diagnosis.

(4) Light source

Adopts energy-saving and environmental protection LED light source, with high brightness, long life, uniform illumination, high color rendering index, no heat generation, etc.

(5) ABS integrated cart

The overall streamline design of the cart, flexible operation, reasonable layout, small size, ergonomic. The monitor can be adjusted up and down, more flexible viewing angles.

(6) Swing arm (7) Computer (8) HD screen (9) Printer