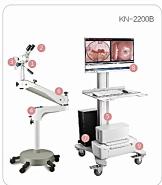


Photostatic Integrated Colposcope is a combination of microscope optical system and electronic colposcopy imaging system, which contains the optical colposcope with the electronic vaginal mirror. It is suitable for the gynecological examination of vulva, vagina, cervix and other parts in Clinic. The Stereoscopic microscope optics system is used to observe the high resolution image, and the high-definition image can be transmitted through the optical eyepiece. Ultra-wide depth of field, large field of view, super-stereoscopic, realistic color reduction, unique light path design, for pre-cancerous, pathological changes before the point of blood vessels, columnar epithelial and some small lesions to provide true 3D visual effects.



KN-2200B
COLPOSCOPE DIGITAL IMAGING SYSTEM

① Optical System

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

② Biocular eyepiece

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

③ Five-step Zoom

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

④ Light Source

Adopt energy-saving and environmental protection LED light source, with high-brightness, long life, uniform illumination, High Color rendering index, none producing heat and so on.

⑤ Medical Trolley

The overall streamline design of the trolley, flexible operation, reasonable layout, small footprint, ergonomic. Monitor can be adjusted up and down, more flexible viewing angles.

⑥ Swing arm ⑦ Computer ⑧ HD display ⑨ Printer

NOS.
CASE REPORT



Standardized inspection results, PDF report documents, support for multiple report templates



KN-2200BII
COLPOSCOPE DIGITAL IMAGING SYSTEM

① Optical System

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

② Binocular eyepiece

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

③ Five-step Zoom

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

④ Camera Device

Adopt high-sensitivity imported Backter camera, the pixel can reach 6.37 million, providing physicians with high-quality images with higher resolution.

⑤ Light Source

Adopt energy-saving and environmental protection LED light source, with high brightness, long life, uniform illumination, High Color rendering index, none producing heat and so on.

⑥ Trolley

Intelligent photostatic and trolley design, flexible operation, reasonable layout, small footprint, in a limited space can also meet clinical applications. All joints are using damping technology, with the use of lifting spiral arm, to achieve arbitrary space hover, so that the optical system positioning more accurate and stable.

⑦ HD Dell all-in-one PC ⑧ Printer

NOS.
OPTIONAL



Two options for 45° and 0° eyepieces for different heights of inspection beds

Maximum Up to 30 times optical Amplification

Combination	Five Gears	0.4	0.6	1.0	1.6	2.5
12.5 X eyepiece 10mm Objective	Magnification	2.8X	4X	7X	11.5X	17X
	Field of view	78mm	50	32	19	13
12.5 X eyepiece 25mm Objective	Magnification	3X	5X	8X	13X	20X
	Field of view	65mm	42mm	26mm	16mm	10mm
20 X eyepiece 25mm Objective	Magnification	7X	10X	13X	19X	27X
	Field of view	58mm	37mm	23mm	14mm	9mm
20 X eyepiece 50mm Objective	Magnification	5X	8X	13X	21X	32X
	Field of view	37mm	24mm	15mm	9mm	6mm

NO.7
SOFTWARE FEATURES

KN-2200B/BII	KN-2200BII
Eyepiece 12.5x; Opticall: 20x	CCD Objective focal length 65mm
Observation Angle 45° Eyepiece: 0~135°	CCD Interface Type USB3.0
Double Eyepiece Focal length 40° Eyepiece: 125mm	Canlever Adjustment Range 270°
Diopter adjustment -4D~+3D	Illumination 5000K~6000K
Eyepiece Adjustment Range 55~75mm	Color temperature 5400K
Objective Focal length 300mm; Optical: 250mm	Life time >6000 Hours
Working distance 300 Objective: 300mm	Illustration Range Ø>80nm
250 Objective: 250mm	Ø>80nm
Focusing Fine tune, By hand	Camera 1/3" sony CMOS
Focus distance 40mm	Effective Pixel 2 million 100 thousand pixels
	6 million 370 thousand pixels
	Image Size 1920×1080
	Horizontal resolution 1080p/60
	>2000 Lines

KN-2200 SERIES
COLPOSCOPE DIGITAL
IMAGING SYSTEM

Obvious to see, observe subtlety
care for women's health



COLPOSCOPE

CHINA-JIANGSU

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