

# 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 German-imported Basler 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

Integrated photoelectric and trolley design, flexible operation, reasonable layout, small footprint, in a limited space can also meet clinical applications. All joints are using damping bearing 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

NO.7

## SOFTWARE FEATURES

Eyepiece	Optical: 30x	Focusing distance	40mm
Observation Angel	45° Eyepiece: 0 ~ 135°	CCD Objective focal length	65mm
	0° Eyepiece: -45 ~ 90°	CCD interface Type	USB3.0
Double Eyepiece Focal length	45° Eyepiece: 125mm	Illuminance	57000LUX
	0° Eyepiece: 160mm	Color temperature	6000K
Diopter adjustment	-5D ~ +5D	Life time	≥60000 Hours
Eyepiece Adjustment Range	55 ~ 75mm	Illumination Range	Φ≥80mm
Objective Focal length	300mm, Optical: 250mm		
Working distance	250 Objective: 250mm		KN-2200B/BI
			KN-2200BII
Focusing	Fine tune, By hand	Camera	1/3" sony CMOS
		Effective Pixel	2 million 100 thousand pixels
		Image Size	1920×1080
			3088×2064



## KERNEL MEDICAL EQUIPMENT CO.,LTD

ADD: Kernel Building, Economic Development District,  
Xuzhou City, Jiangsu Province, China

TEL: 0086-516-87732209 87732210 87732218

E-mail: kernel@kernelmed.com



For more details, please login [www.kernelmed.com](http://www.kernelmed.com)