


KN-2200A

Specification	Technical data		
Application	It is applied to the examination of the vulva, vagina, cervix and other parts.		
Recomendation	Before a colposcope examination, it is forbidden to perform any gynecological or vaginal examination. 2 days before a colposcope examination, it is forbidden to take vaginal drugs. It is forbidden to perform a colposcope examination during the menstrual period.		
Device components	<div></div> <div>Cantilever bracket Camera device Computer Monitor Printer Light source Dolly</div>		
Type of security	Camera device, Light source		
Mode of operation	Continuing work		
Working voltage	AC220V±10% 50HZ±2%		
Nominal power	Total power: 350VA; Camera device: 20VA; Light: 150VA		
Work environment	Temperature: 5~40℃	Transport and storage environment	Temperature: -40~55℃
	Relative Humidity: ≤85%		Relative Humidity: ≤95%
	Atmospheric pressure: 700~1060hpa		Atmospheric pressure: 500~1060hpa
Weight	NW: 46kg GW: 76kg		
Box size	Wooden case:740mm×600mm×950mm; Cantilever:655mm×565mm×180mm; Aluminum case+Light source: (3#) 645mm×575mm×235mm; Monitor: 520mm×155mm×460mm; Printer: (6#) 500mm×235mm×265mm; Computer: 525mm×300mm×520mm; Export carton: trolley case: 752mm×550mm×290mm;		
	Power supply	DC12V	
	Image transducer	1/3''CCD	
	Imaging system	PAL, NTSC optional	
	Pixel	976(H) X 494(V) (480K pixels)(NTSC) 976(H) X 582(V) (570K pixels)(PAL)	

Camera device	Clarity	700 TV line (COLOR 600TVL, BW 650TVL)
	Minimum lighting	0.01 Lux @ F1.6
	SNR	More than 52dB (AGC closed, DSS closed)
	Increases	×228 times (optical×18, digital×16)
	Focus mode	Auto/manual
	White balance	Automatic
	Option	2.5 inch LCD screen
Ring optical fiber light source	Illumination	More than 1200LUX within working distance
	Light specification	120W, 12V halogen
	Irradiation temperature	Less than 41℃
	Filter change	Yes
	Light guide plug outer diameter	∅ 18mm
Computer Setup	CPU: 2.7GHz; Memory: 1G; Hard scab: 250G	
Monitor	19'' LCD monitor; Clarity: 1440*900 pixels	
Printer	HP, color inkjet	
Working distance	200~400mm	
Operating environment	WIN7/WIN8 Operation system Chinese, English, Spanish, Russian, Vietnamese, Turkish	
Characteristics	<ul style="list-style-type: none"> • High resolution and clarity CCD • High resolution color CCD • Output mode: Video • Auto and manual focus • Automatic white balance • Unique light source design • Light source, free brightness adjustment • Vertical bracket • New bracket, easy to operate. 	

	<ul style="list-style-type: none">• Power switch• Easy to take pictures• Handle control• Handle control design, can enlarge and decrease images, focus, red+, red-, brightness adjustment• Image formation, data management and disease analysis function• Multi-language: Chinese, English, Spanish, Russian, Vietnamese, Turkish• Multifunctional system: image collection and observation, video recording, image freezing, report writing and printing, and storage.• Special system, function of marking, annotating, decreasing and enlarging the image part. Synchronous acetic acid reaction function, which is used in colposcope inspection and operation to observe the patient's condition.• Abundant disease case images (175 kinds). Can add image base images for clinical comparison.• With standard disease case model, easy to write and print the report. Support various models of diagnostic report and color images. Doctor can design the report.• Three kinds of searching disease cases: case number, name, examination date. Can display images, edit data, save, re-query and project video.• Rich image data storage function.• One-click system installation. Win7, Win8 system.• LCD screen (Optional)• LCD monitor, 2.5 inches.
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