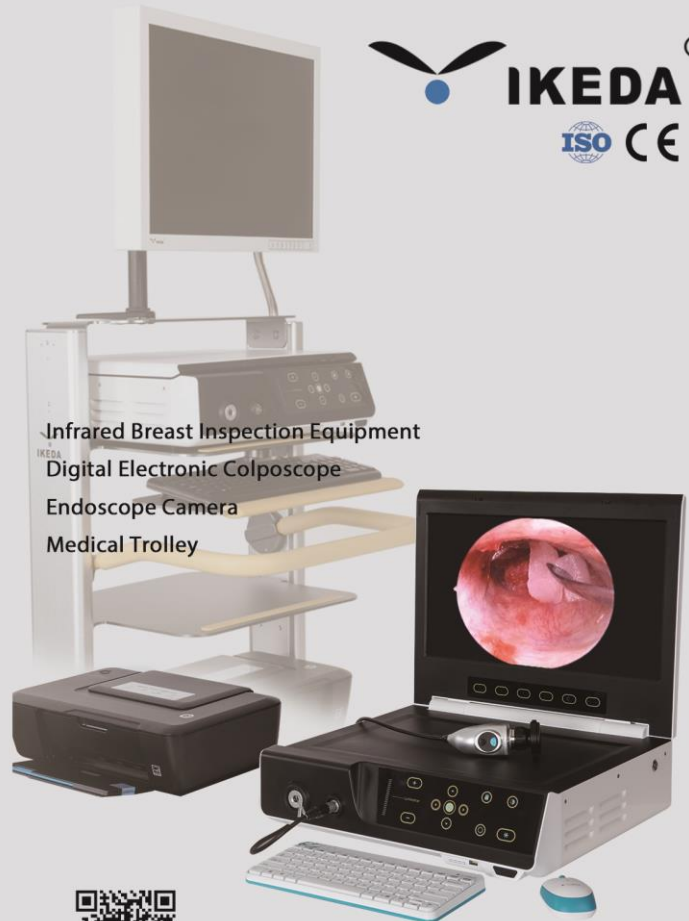




Infrared Breast Inspection Equipment
Digital Electronic Colposcope
Endoscope Camera
Medical Trolley



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Xuzhou AKX Electronic Science and Technology Co., Ltd.

CLASSICS FROM INNOVATION

With **15** National Patents

- Colposcope (1) Patent No. ZL201230299599. 5
- Colposcope (2) Patent No. ZL201230299594. 2
- Multi-function Infrared Breast Examination Equipment (National Utility Model Patent) Patent No. ZL201220453302. 0
- Infrared Breast Examination Probe Could Control Mammary Gland Detection Camera Patent No. ZL201220506726. 9
- Trolley(Appearance Patents) Patent No. ZL201230526698. 2
- Multi-function Infrared Breast Examination Probe (Appearance Patents) Patent No. ZL201330015919. 4
- Multi-function Infrared Breast Examination Probe Control Display System (National Utility Model Patent) Patent No. ZL201320028858. X
- A Kind of Vein Development Imaging System Patent No. ZL201320064740. 2
- Multi-function Medical Trolley (National Utility Model Patent) Patent No. ZL201320086731. 3
- Infrared Breast Examination Probe (Appearance Patents) Patent No. ZL201330102536. 0
- Portable Endoscope Patent No. ZL201330625375. 3
- Medical Trolley Patent No. ZL201430000688. 4
- Colposcope (3) Patent No. ZL201430000659. 8
- Portable Computer Patent No. ZL201430357873. 9
- Multi-function Hover Bracket Patent No. ZL201430357872. 4



**YKD-9000 series
Endoscope Camera**



**YKD-9100 series
Endoscope Camera**



**YKD-1000 series
Infrared Breast Inspection Equipment**



**YKD-3000 series
Digital Electronic Colposcope**

Patented products, counterfeiting not allowed!



Exhibitions we attend annually

MEDICA	CMEF
ARAB HEALTH	FIME
MEDICAL FAIR INDIA	HOSPITALAR
ZDRAVOOKHRANENIYE	Vietnam MediPharm



Company Introduction

Xuzhou AKX Electronic Science and Technology Co.,Ltd is a high-tech enterprise that committed to research, production, sale and service of medical imaging systems,

After more than ten years development, our company has already become to a leading manufacturer specializing in electronic digital colposcope, infrared mammary gland examination equipments and endoscope camera at home and abroad.

Our products are exported to more than 30 countries and areas all over the world, including Europe, Latin America, Middle East, Southeast Asia etc.

Win high reputation of good quality and excellent service from users.

New Product

Application for all departments

integrated endoscope system with **Six functions**

Full HD Camera

19 inch Monitor

USB storage

LED Cold Light Source

Connect additional hd monitor

Built-in imaging work-station(optional)



integrated endoscope system

YKD-9100

YKD-9003

Open the new idea on endoscope combination.

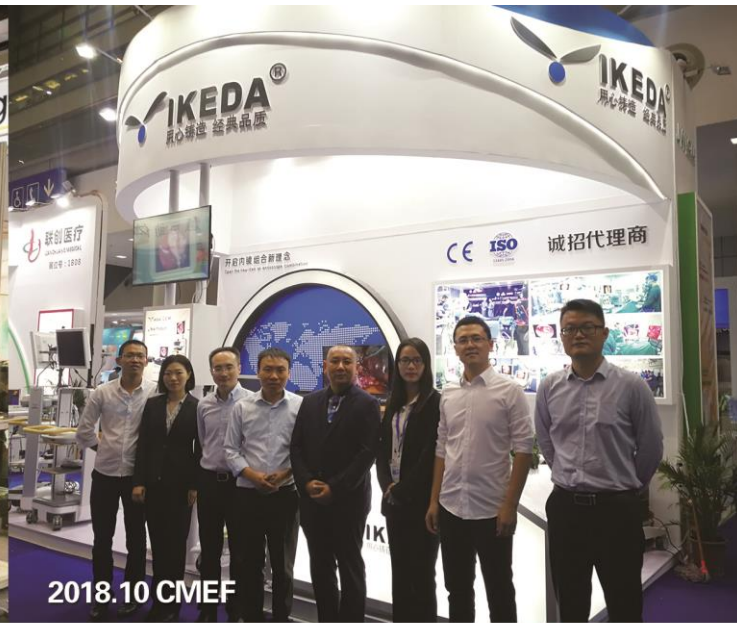
Integrated Endoscope System with **Five Functions**

- Full HD Camera
- 15 inch Monitor
- HD image storage
- LED Cold Light Source
- Connect additional hd monitor





2018.11 MEDICA



2018.10 CMEF



2019.1 ARAB HEALTH

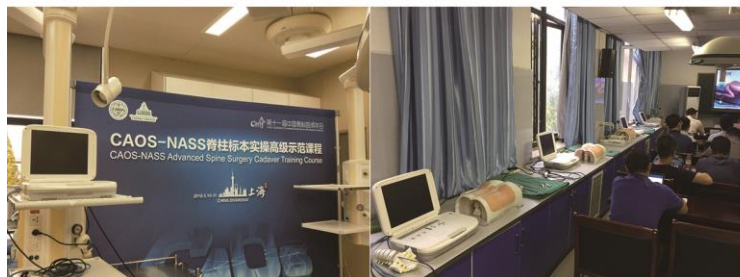


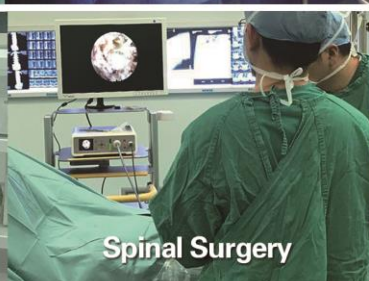
2018.12 ZDRAVOOKHRANENIYE



2018.3 MEDICAL FAIR INDIA

- 2014 Market expansion more than 30 countries
- 2017 cooperated with more than 300 hospitals
- 2019 inviting you to create brilliant
- 2004 approaching medical market







Plastic Breast Implants Surgery



Laparoscopic Cholecystectomy



Urology Percutaneous Nephroscopy Surgery



Neurosurgery Pituitary Tumor Surgery



Spinal Surgery



Spinal Surgery

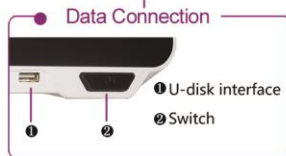
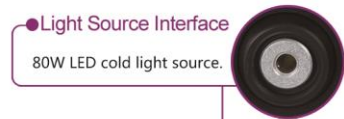
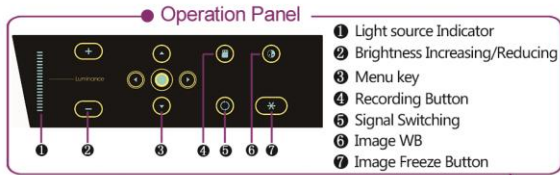


Plastic Breast Implants Surgery

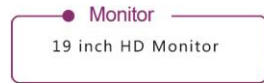


Spinal Surgery

YKD-9100 HD Endoscope Camera

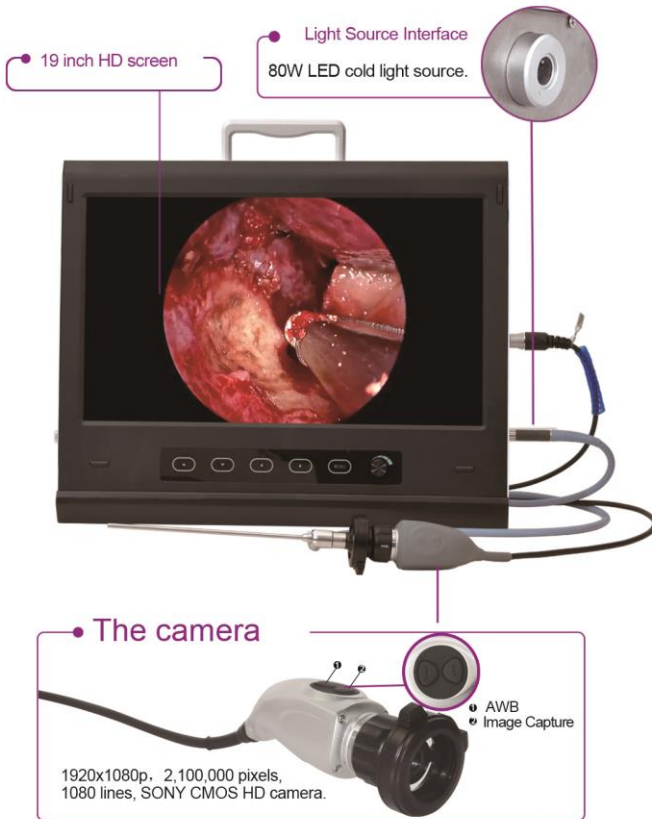


YKD-9100 HD Endoscope Camera



Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size (Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60P
SNR	≥50dB
Video output	By"DVI,SDI,VGA,CVBS"Video output
Horizon resolution	1080 Lines
Monitor	19 inch HD medical Monitor
Light source	Buit-in 80W LED cold light source

YKD-9119 HD Endoscope Camera



YKD-9119 HD Endoscope Camera

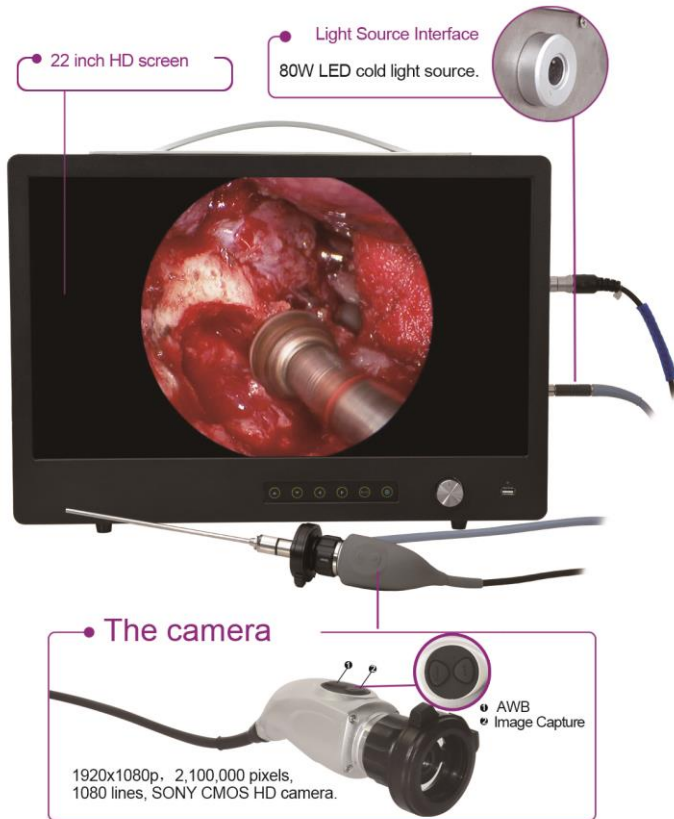


Data Connection

- HDMI Out
- DVI Out
- Power SW
- Fuse
- Power Input

Product Model	YKD-9119
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI , DVI" Video output
Horizon resolution	1080 Lines
Light source	Built-in 80W LED cold light source
Screen	19 inch HD screen

YKD-9121 HD Endoscope Camera



YKD-9121 HD Endoscope Camera



• Data Connection

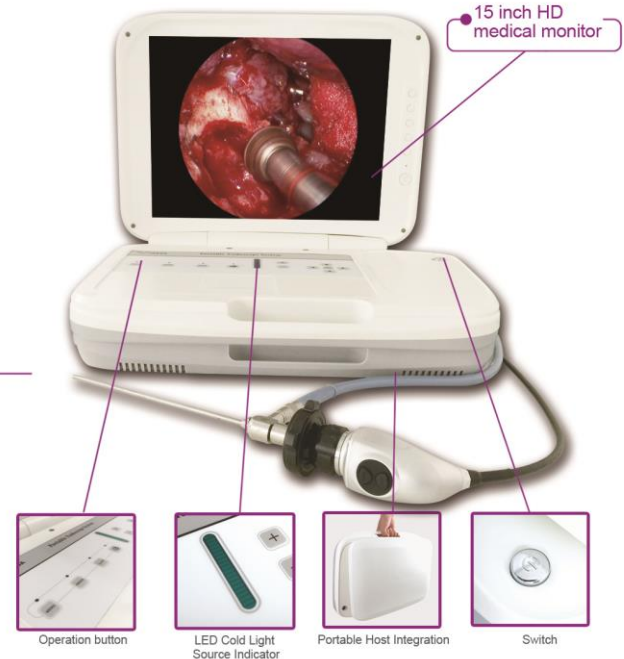
- HDMI Out
- Power SW
- Power Input
- DVI Out
- Fuse

Product Model	YKD-9121
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI , DVI" Video output
Horizon resolution	1080 Lines
Light source	Buit-in 80W LED cold light source
Screen	22 inch HD screen

YKD-9003-A1 HD Portable Endoscope Camera



YKD-9003-A1 HD Portable Endoscope Camera

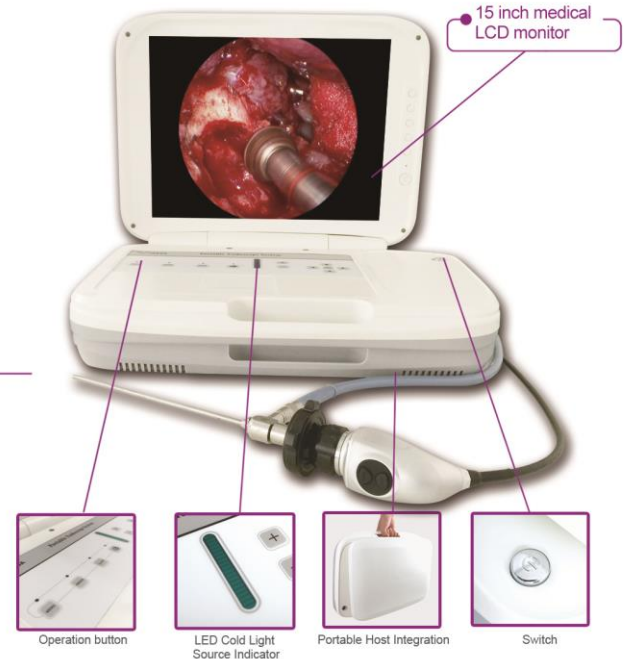


Product Model	YKD-9003-A1
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Light source	Built-in 35W LED cold light source
Monitor	15 inch HD medical monitor

YKD-9003-A2 HD Portable Endoscope Camera



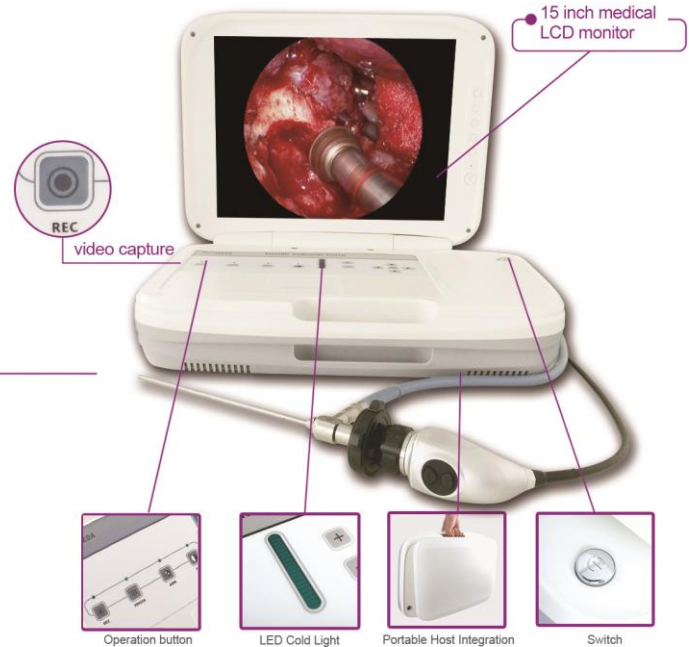
YKD-9003-A2 HD Portable Endoscope Camera



Product Model	YKD-9003-A2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Light source	Buit-in 35W LED cold light source
Monitor	15 inch LCD medical monitor

YKD-9003-A2-2 HD Portable Endoscope Camera

YKD-9003-A2-2 HD Portable Endoscope Camera



Product Model	YKD-9003-A2-2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Light source	Built-in 35W LED cold light source
Monitor	15 inch LCD medical monitor

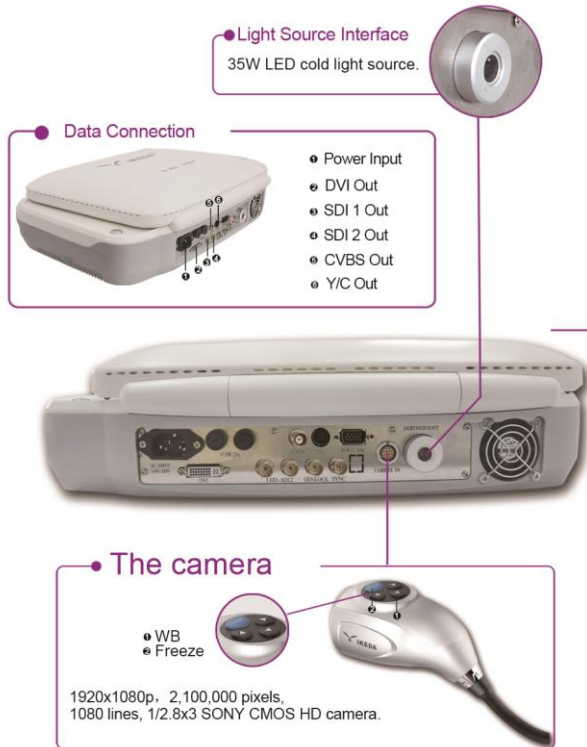
YKD-9003-A1-2 HD Portable Endoscope Camera

YKD-9003-A1-2 HD Portable Endoscope Camera

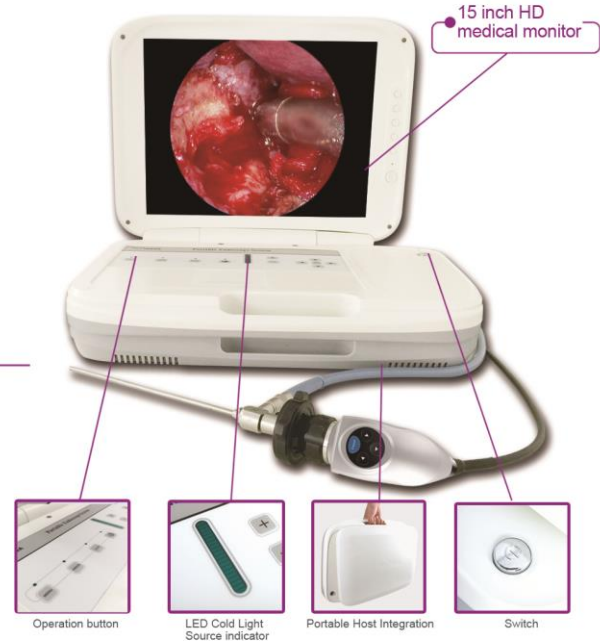


Product Model	YKD-9003-A1-2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "DVI,CVBS,HDMI" Video output
Horizon resolution	1080 Lines
Light source	Built-in 35W LED cold light source
Monitor	15 inch HD medical monitor

YKD-9003-C HD 3-chip Portable Endoscope Camera



YKD-9003-C HD 3-chip Portable Endoscope Camera



Product Model	YKD-9003-C
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "DVI,SDI1,SDI2,CVBS,Y/C" Video output
Horizon resolution	1080 Lines
Light source	Built-in 35W LED cold light source
Monitor	15 inch HD medical Monitor

YKD-9001-A2 HD Endoscope Camera



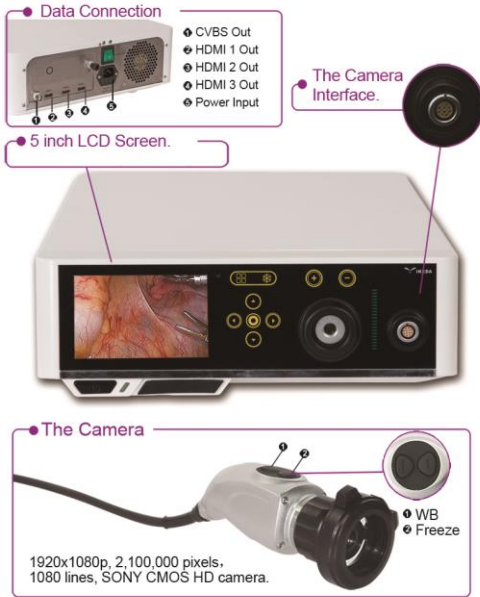
YKD-9002-A2 Full HD Endoscope Camera



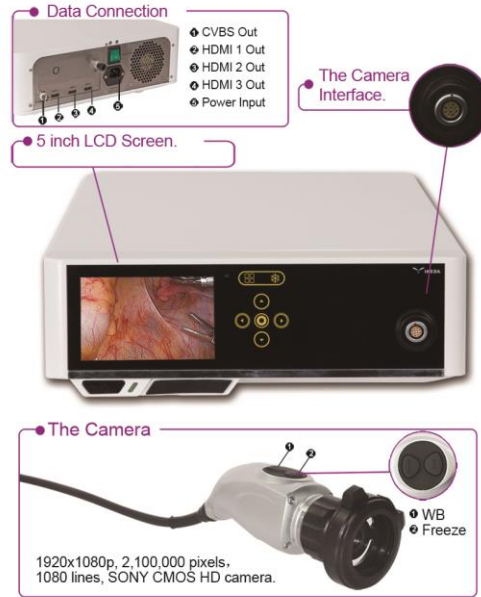
Product Model	YKD-9001-A2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Monitor	3.5 inch LCD medical Monitor
Light source	Built-in 80W LED cold light source

Product Model	YKD-9002-A2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Monitor	3.5 inch LCD medical Monitor

YKD-9006-A2 Full HD Endoscope Camera



YKD-9007-A2 Full HD Endoscope Camera



Product Model	YKD-9006-A2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Monitor	5 inch LCD medical Monitor
Light source	Buit-in 80W LED cold light source

Product Model	YKD-9007-A2
Camera	1/2.8 inch SONY CMOS HD Camera
Pixel	2,100,000 pixels
Image size(Horizontal×Vertical)	1920×1080p
Scanning system	Progressive Scanning
Frame rate	(1920×1080)60p
SNR	≥50dB
Video output	By "HDMI×3,CVBS" Video output
Horizon resolution	1080 Lines
Monitor	5 inch medical Monitor

YKD-9004 LED Cold Light Source



80W Pure Source Parameters

- LED light source module, adopt advanced LED solid illumination technology, precise optical design thermal dissipation system, transfer even super bright light via optic fiber.

Product Features

Low power consumption, high bright light, long working hour, various function connection.

Programme	Technical data	Programme	Technical data
LED consumption	80W	Color temperature	6500k-7300k
Luminous lux	2000lm	application	Endoscope(rigid scope)
Best match optical fiber	Φ5mm, NA>0.6	coloration index	70
Luminous lux(Best match optical fiber)	800lm	spectral range	400nm-700nm
Illumination(Best match optical fiber)	400,000lux	Luminance adjustment	10%-100%Adjustable continuously

YKD-9005 LED Cold Light Source



80W Pure Source Parameters

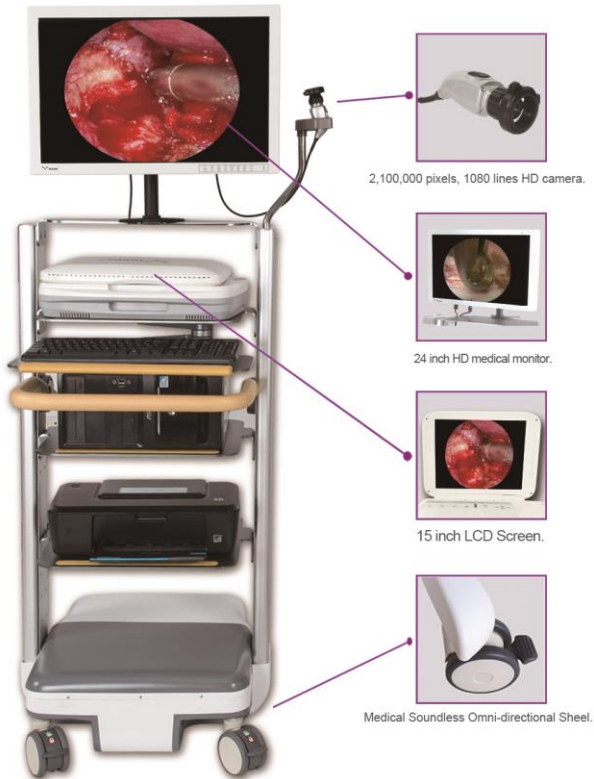
- LED light source module, adopt advanced LED solid illumination technology, precise optical design thermal dissipation system, transfer even super bright light via optic fiber.

Product Features

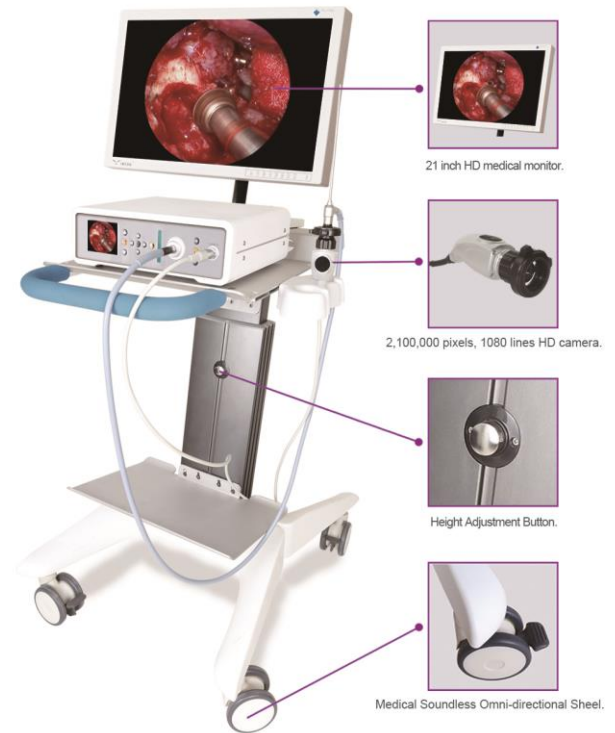
Low power consumption, high bright light, long working hour, various function connection.

Programme	Technical data	Programme	Technical data
LED consumption	80W	Color temperature	6500k-7300k
Luminous lux	2000lm	application	Endoscope(rigid scope)
Best match optical fiber	Φ5mm, NA>0.6	coloration index	70
Luminous lux(Best match optical fiber)	800lm	spectral range	400nm-700nm
Illumination(Best match optical fiber)	400,000lux	Luminance adjustment	10%-100%Adjustable continuously

**YKD-9003 HD Camera+ YKD-2002 Medical Trolley
+ 24 inch HD Medical Monitor**

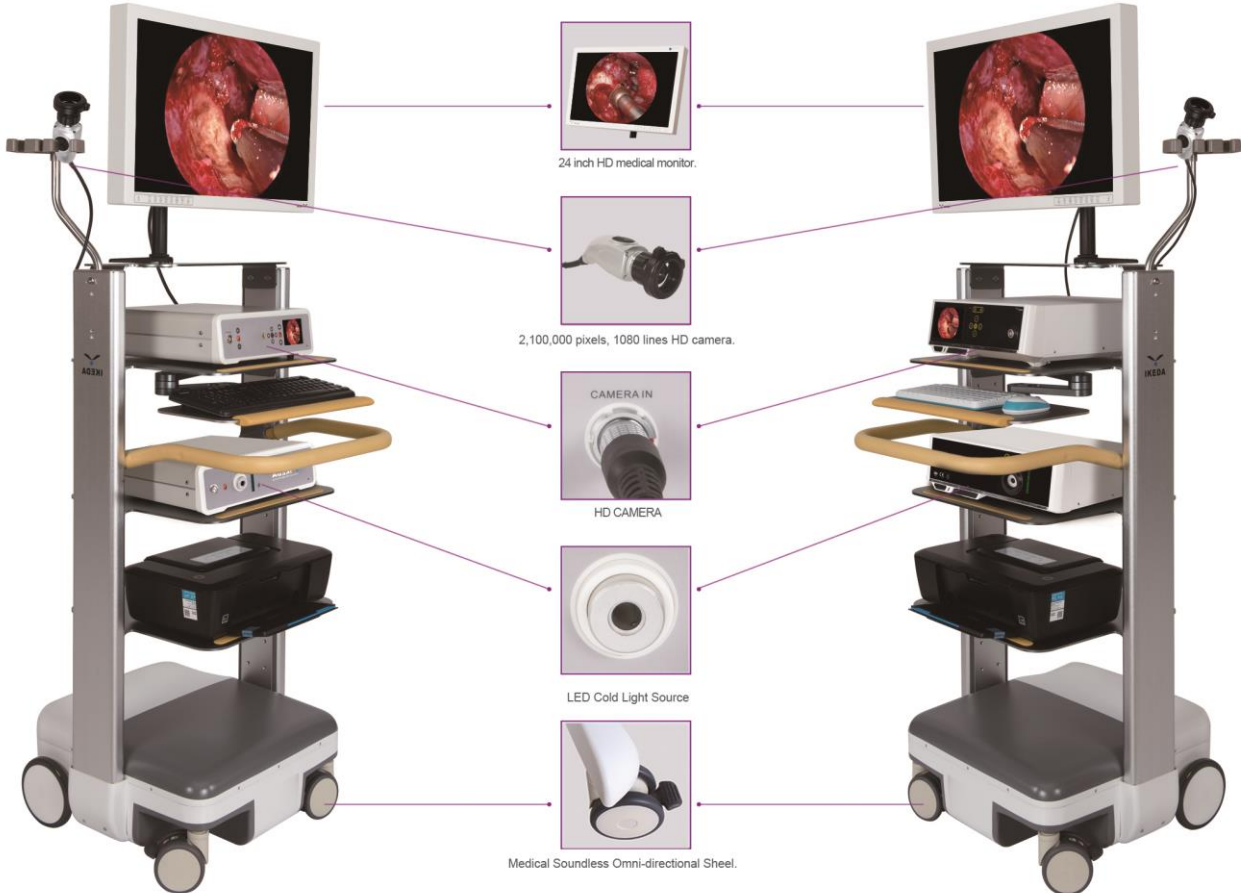


**YKD-9001-A2 HD Camera+ YKD-2001 Medical Trolley
+ 21 inch HD Medical Monitor**



**YKD-9002-A2 HD Camera + YKD-9004 LED Cold Light Source +
YKD-2002 Medical Trolley + 24 inch HD Medical Monitor**

**YKD-9007-A2 HD Camera + YKD-9005 LED Cold Light Source +
YKD-2002 Medical Trolley + 24 inch HD Medical Monitor**



YKD-2001 Multifunction Medical Trolley



Monitor Stander



Height Adjustment Button



Full Injection Molding Base
(ABS material)



Medical Soundless
Omni-directional Wheel



YKD-2002 Medical Trolley



- Well combination and changeability, could be combined by option according to functional needs.
- Strong metal plate structure, make trolley firmer and more durable.
- Easy assembly, small packing volume, convenient to transport.
- The pallet height is adjustable.



Company profile



Xuzhou IKEDA Electronic Science and Technology Co., Ltd is a high-tech enterprise that committed to research, production, sale and service of medical imaging systems,

After more than ten years development, our company has already become to a leading manufacturer specializing in electronic digital colposcope, infrared mammary gland examination equipments and endoscope camera at home and abroad.

Our products are exported to more than 10 countries and areas all over the world, including Europe, Latin America, Middle East, Southeast Asia etc.

Win high reputation of good quality and excellent service from users.

With national patents

- Colposcope (1) patent No. : ZL 2012 3 0299599.5
- Colposcope (2) patent No. : ZL 2012 3 0299594.2
- Colposcope (3) patent No. : ZL 2012 3 0299593.8
- Multifunctional medical trolley Patent No. : ZL 2013 2 0086731.3
- Multi function hovering bracket Patent No. : ZL 2014 3 0357872.4
- Medical trolley Patent No. : ZL 2014 3 0000688.4
- Trolley (appearance) Patent No. : ZL 2012 3 05266
- Full color LCD wire controller for electronic colposcope Patent No. : ZL 2012 3 0299599.5
- Digital electronic colposcope Image System Software v1.0 Certificate No. : 软著登字第1063068号



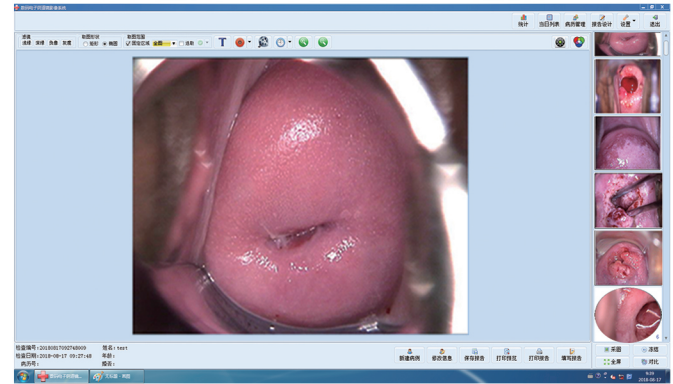
Digital Electronic Colposcope



Features of YKD-3000 series Digital Electronic Colposcope

- 1.The colposcope camera has a built-in SD card for capturing, recording and playback.
- 2.The camera light source adopts seven high stable LEDs and unique light equalizing technology, which reduces reflection, has long service life and better color reduction.
- 3.Camera bracket and camera use the integration design,with bracket specific height optional positioning function, more convenient to operate.
- 4.Full HD 1920*1080P image & video output, make more clear,real,and accurate in clinical examination.
- 5.Camera could match and connect with remote control.
- 6.Trolley with update function.
- 7.Colposcope software is compatible with Hospital PACS System.

Digital Electronic Colposcope Software Introduction



Software Features

- Easy to operate.
- Storage and retrieval of patient information.
- Can capture images, video and play, can capture image from videos.
- Video Image Enhancement, support image cropping,video text covering.
- Comparative analysis of multiple images.
- Image annotation,RCI score, acetic acid reaction time on the report.
- Report output format diversification, Report can be previewed and designed.
- A Rich system template library can be edited and modified.
- Support image processing and image measurement.
- Case management function, can check and export patient information.
- Colposcope software is compatible with PACS system.

YKD-3001 Digital Electronic Colposcope



● Parameter Introduction

Product Model	YKD-3001
Camera	1/3" Progressive CMOS
Total Pixels	2,100,000 Pixels
Image Size (Horizontal*Vertical)	1920*1080
Scanning System	Progressive Scanning
Frame Rate	(1920*1080)60P
SNR	≥50dB
Video Output	Y/Cb/Cr4:2:2 Output Through SDI Video Signal
Horizon Resolution	≥800 Lines

YKD-3002 Digital Electronic Colposcope



● Parameter Introduction

Product Model	YKD-3002
Camera	1/3" Progressive CMOS
Total Pixels	2,100,000 Pixels
Image Size (Horizontal*Vertical)	1920*1080
Scanning System	Progressive Scanning
Frame Rate	(1920*1080)60P
SNR	≥50dB
Video Output	Y/Cb/Cr4:2:2 Output Through SDI Video Signal
Horizon Resolution	≥800 Lines

YKD-3003 Digital Electronic Colposcope



● Parameter Introduction

Product Model	YKD-3003	
Camera	1/3" Progressive CMOS	1/4" SONY CCD
Total Pixels	21,000,000 Pixels	800,000 Pixels
Image Size (Horizontal*Vertical)	1920*1080	720*576
Scanning System	Progressive Scanning	Interlaced Scanning
Frame Rate	(1920*1080)60P	(720*576)60I
SNR	≥50dB	≥50dB
Video Output	Y/Cb/Cr4:2:2 Output Through SDI Video Signal	Y/Cb/Cr4:2:2 Output Through SDI Video Signal
Horizon Resolution	≥800 Lines	≥480 Lines

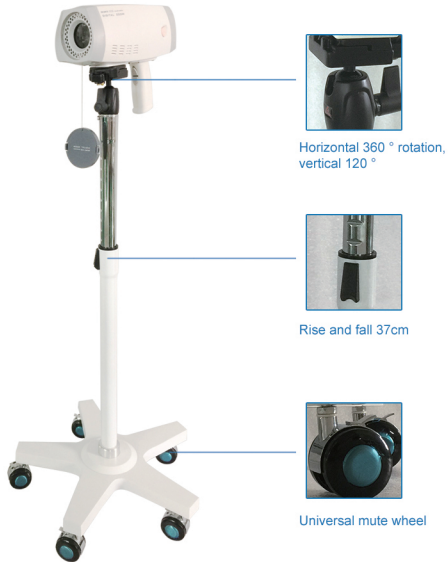
YKD-3004 Digital Electronic Colposcope



● Parameter Introduction

Product Model	YKD-3004
Camera	1/4" SONY CCD
Total Pixels	800,000 Pixels
Image Size (Horizontal*Vertical)	720*576
Scanning System	Interlaced Scanning
Frame Rate	(720x576)60I
SNR	≥50dB
Video Output	Y/Cb/Cr4:2:2 Output Through SDI Video Signal
Horizon Resolution	≥480 Lines

Colposcope Camera



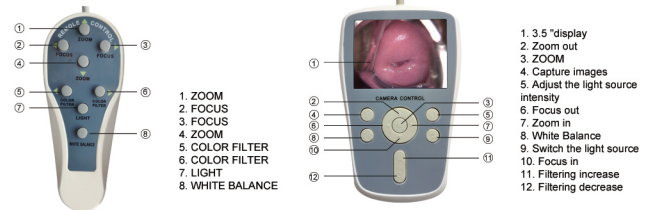
Parameter Introduction

Product Model	AKX-2011	
Camera	1/3" Progressive CMOS	1/4" SONY CCD
Total Pixels	21,000,000 Pixels	800,000 Pixels
Image Size (Horizontal*Vertical)	1920*1080	720*576
Scanning System	Progressive Scanning	Interlaced Scanning
Frame Rate	(1920*1080)60P	(720*576)60I
SNR	≥50dB	≥50dB
Video Output	Y/Cb/Cr4:2:2 Output Through SDI Video Signal	Y/Cb/Cr4:2:2 Output Through SDI Video Signal
Horizon Resolution	≥800 Lines	≥480 Lines

Colposcope Camera



Remote control



Colposcope Camera

- Light source is consist of 60 led bulbs, uniform light distributed, wider brightness adjustment, 2 options: two circles white lights or one circle white lights and one circle green lights.
- Acetic acid reaction timer take 1picture automatically every 2 seconds, record change of lesions during acetic acid reaction.
- 3.5" screen at camera back is selectable.

