ARK-REACH

4K YKD-9210/YKD-9211
UHD Endoscope Camera System

Realize Your Vision
Gather Your Thoughts

55"4K

4K UHD STARTING UP PLEASE WAIT...

32"4K

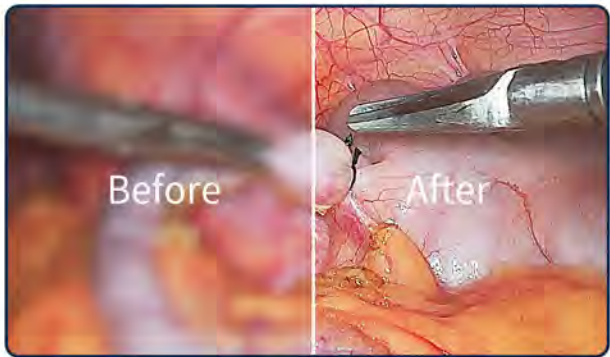FDA CE ISO 13485: 2016

4K Fluorescence Camera System

ARK-REACH

- 4K full chain imaging system,over 1600 TV-lines,with Auto-Focus function.

- Dual-sensor for imaging in both visible and infrared spectrum,providing various ICG color mode.

- Excellent image processing functions for various operation applications
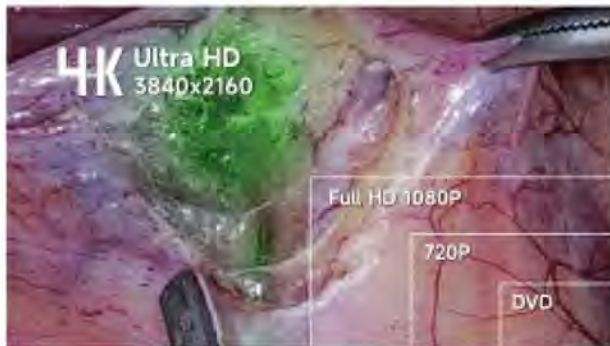
55"4K

30

Fluorescence 4K AF Camera

- Backside illuminated cmos sensor, 30% SNR boost over last generation.
- 4K resolution of 3840 x 2160 pixels.
- IPX8 protection, supports immersion disinfection and ethylene/plasma sterilization.
- 26Gbps Ultra High Speed data transfer.
- Dual-sensor fluoresence technology.
- Adaptive auto-exposure keeps image bright and stable.
- Optional autofocus camera, snap focus within 0.5 second.

Auto-Focus

Before   After

One-click quick focus within 0.5s

4K Ultra HD 3840x2160
Full HD 1080P
720P
DVD

Blue Green — Model 1
Blue Purple — Model 2
Blue Green Yellow — Model 3
Blue Green Purple — Model 4

Performance Technical Data

Fluorecence Optics	Prisms dual-sensor
Sensor Resolution	Visible: 3840x2160,50/60p
	pInfrared:1920x1080.50/60p
Image Sensor	1/2.8*CMOS
Aspect Ratio	16:9
Scanning mode	Progressive
Lens Function	Auto-Focus
Lens Focal Length	28 mm
TV resoiution	>1600 lines
SNR	50dB
	Gain: OFF Gamma: Standard, DNR: High
Weight	263g or less (without cable)
Camera Cable	2.9m
Dimensions	131x50x45 mm
Operating Temperature	5°C to 40°C
Operating Humidity	<90%
Degree of protection	IPX8

Fluorescence 4K CCU

4K Medical Endoscope Camera System

- Color management for precise color reproduction on various monitors.
- 4 modes (fusion mode, grayscale mode, 4K white light mode, high-definition fluorescent mode).
- Gradient fluorescence color present accurate ICG concentration,
- Supports protocol controlling light source, insufflator, etc.
- ISP5.0 advanced image function for various surgical application
- Real-time autofocus algorithm.

Functions

ISP 5.0 : Advanced Image Processing

- ICG Dyeing
- Positive and Negative mode
- Detail Filter
- Dark Area Improvement
- Moiré Removal
- Defog

Performance Technical Data

|				
Video Output	4K:HDMI2.0,DP,12G-SDI	Operating Temperature	5°Cto 40°
	or 4x3G-SDI x4	Operating Humidity	≤90%
	HD:3G-SDI,DVI,CVBS	Supply voltage	100-240V~50/60Hz
Other Interface		Power Consumption	80W or less
	Remote IN : Foot Switch, RS-232	Degree of protection	CCU: IP21
	Remote OUT: CAN	Control Panel	On-off, menu white balance
	Interface : 2xUSB		photo video
		Scene File	10 user configurable scene files
Work condition	Temperature: 5°C-40°C		
	Humidity: ≤80%		
	(Non-condensation)	Recording	Image format:JPG/BMP 3840x2160
	Air pressure: 760 hPa~1060 hPa		Video format : 3840x2160, 30fps, or
			1920x1080,60Hz Mpeg-4(H.264 Codec)
Storage & transportation condition	Temperature:-20°C-55°C		Interface: USB (Type-A)"
	Humidity: 20% -80%		
	(non-condensation)	Image Functions	White Balance, Gain, Brightness, Hue.
	Ar pressure: 760 hPa~1060 hPa		Chroma, Contrast, etc

Fluorescence Light Source

- The radiant flux ratio of red, green and blue light Under "white light" illumination, the product is based on the green light radiant flux in the wavelength range of 515nm~545nm. The ratio of the red light radiant flux in the wavelength range of 630nm~660nm is 0.8, and the ratio of the blue light radiant flux in the wavelength range of 435nm~465nm is 1.2, with an allowable error of ±20%.
- Spectral characteristics of cold light sources for special spectral purposes. The "fluorescence" mode of the product is the simultaneous output of near-infrared laser and white light, with a light guide. The peak wavelength of the laser part in the "fluorescence" mode is 785nm, with an allowable error of ±5nm; the half-height width is 5nm, with an allowable error of ±5nm. Infrared cut-off performance: Under "white light" illumination, the ratio of radiant flux to luminous flux in the wavelength range of 300nm to 1700nm should not exceed 6 mW/lm.
- Illumination uniformity performance: Under "white light" illumination, the illumination uniformity of the product in the reference window should be 0.49, and the measured value should not be greater than 1.05 times the nominal value.
- Illumination over-limit point Under "white light" illumination, the illumination over-limit point of the product in the reference window should not be greater than 2.

Performance Technical Data

White light	785n laser
Lifetime	>50000 hours
Voltage range (current consumption)	100-240 V (130 VA)
Frequency	50-60 Hz
Device protection	2x T3,15 A
White light Ra	≥90
Module white light output luminous flux	≥ 2400lm
White light CCT	5500±500K
laser output optical power	4200mW
Control	Touch Buttons
Output hole size	10mm±0.1mm

4K Fluorescence Endoscope
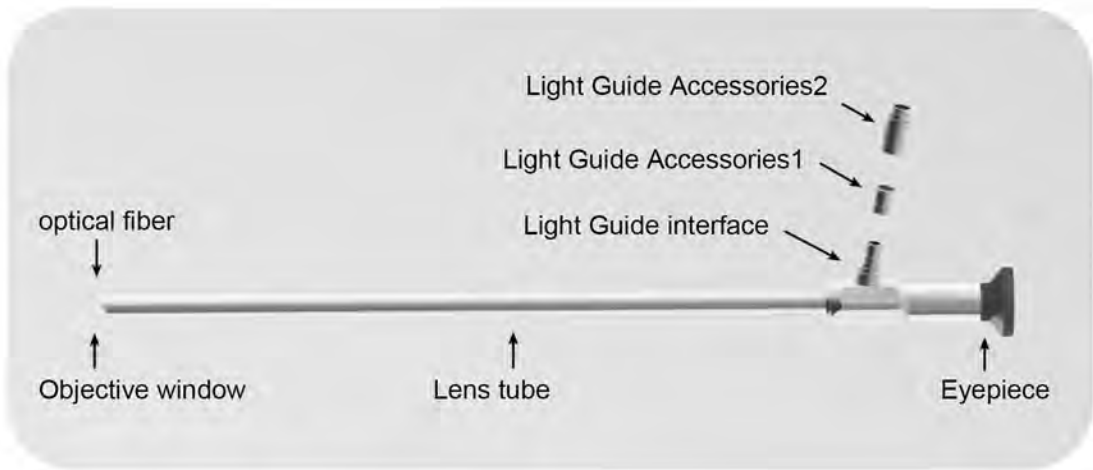
Optical Specification

Field of view	75°
Direction of view	30°
Depth of field	3-150mm
Angular resolution at optical axis	≥8.8 C/°
Horizontal resolution	1300 Lines
Unit relative distortion	| D |< 20%
Recommended light cable type	φ4.8mm
Color rendition index (A)	>90%
Color rendition index (D65)	>90%
Optical imaging modes	Support visible light, fluorescence

Structural Specification

Working length	330mm
Maximum insertion portion width	10mm
Total length	415mm

Other properties

Low temperature plasma sterilization	support
Autoclave sterilization	support

Operating, environment, storage and transportation

Temperature in operating	10°C~40°C
Temperature during transportation	0°C~50°C
Temperature during storage	10°C~40°C
Relative humidity	30%~85%
Atmospheric pressure	700hPa~1060hPa

4K Fluorescence Solutions

4K Monitor
YKD-8155

Fluorescence 4K AF Camera

4K Fluorescence Endoscope Camera System
YKD-9220

Fluorescence Light Source
YKD-9028

CO2 insufflator
YKD-9740

YKD-2100 Trolley
YKD-2100

AKX-9690

Smoke Evacuator System

7"LCD Touch Panel
Included foot switch - Hands-Free
3-Port : A variety of tubing sizes
Flow Rate - 30L
4-Stage Filter Life ≥ 30H
Adjustable Delay

YKD-9740

CO2 insufflator

7"LCD Touch Panel
Max Flow Rate - 50L
Overpressure Alarm
Automatic Smoke Evacuation (Optional)
Heating (Optional)

YKD-F4K100

4K Fluorescence Laparoscope

Ultra High-resolution images compatible with 4K camera system
Scratch-resistant sapphire lens
Fog reduction function
Autoclavable lens
Compatible with third-party optical fiber cables

YKD-2100

Trolley

6000 Series Aluminum Alloy
Electrostatic Adsorption Coating
Cable Management Box
Adjustable Layer Height
4" Universal Silent Castors

4K Fluorescence System+Light Source	YKD-9221+9028
4K Fluorescence laparoscope 10MM	YKD-F4K100
CO2 insufflator	YKD-9740
Smoke Evacuator System	AKX-9690
4K Monitor	YKD-8132H
Trolley	YKD-2100

3CMOS 4K Endoscope Camera System

YKD-9230

32inch 4K Monitor
YKD-8132H

3CMOS 4K Camera

4K Laparoscope

3CMOS 4K Endoscope Camera System
YKD-9230

CO2 Insufflation

Trolley
YKD-2100

Features

- Triple CMOS Sensor Technology
- 4K Ultra-HD Resolution (3840×2160)
- 7" Smart Touchscreen Control Hub
- Medical-Grade LED Cold Illumination
- One-Click Multi-Surgical Mode Switching
- High-Frame-Rate Imaging (50/60fps)
- Integrated USB 4K Video Recording
- IPX8 Submersible & Autoclavable Camera Head

Technical parameters

Image Transfer Pixels	3840×2160 (4K UHD)
Horizontal Resolution	2844 TV lines (-20% tolerance, no upper limit specified)
Vertical Resolution	1600 TV lines (-20% tolerance)
System Noise (Total)	≤55 dB (A-weighted)
System Output (Composite)	HDMI 2.0 ×1/DVI ×1/3G-SDI ×1
USB Interface	USB 3.0 ×1
Output Frame Rate	60Hz / 50Hz (auto-sensing)
Output Resolution	3840×2160; 1920×1080
Image Capture Storage	JPEG, BMP (lossless compression)
Video Recording Storage	MP4 (H.264/AVC)
Interaction Mode	7-inch capacitive touchscreen
	4 ergonomic handle-mounted control buttons

ARK-REACH

3CMOS 4K Endoscope Camera System

YKD-9231

32inch 4K Monitor
YKD-8132H

3CMOS 4K Camera

4K Laparoscope

3CMOS 4K Endoscope Camera System
YKD-9231

LED Light Source
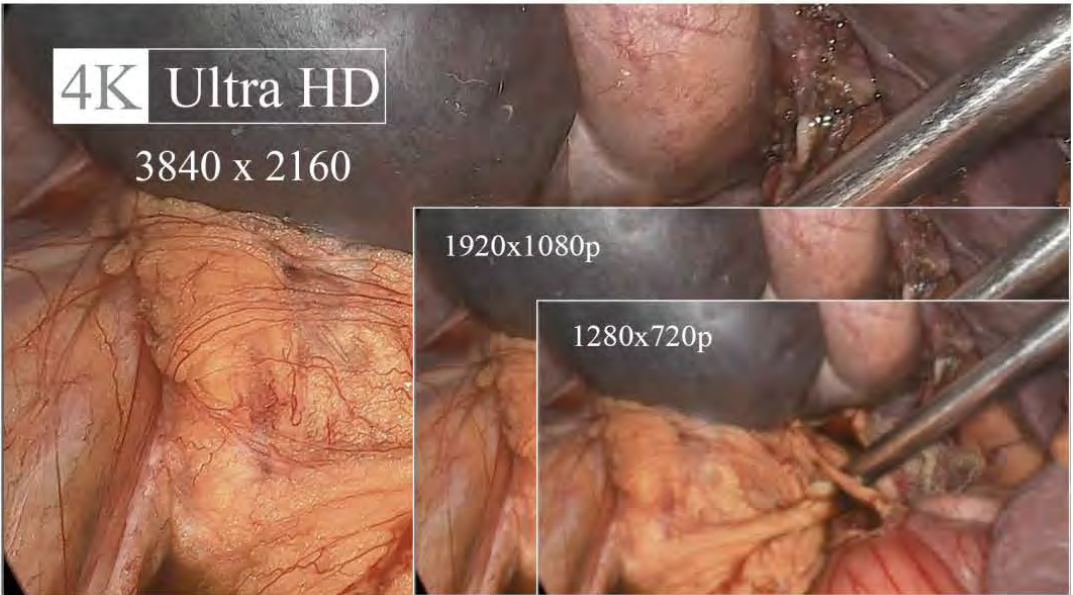YKD-9107

CO2 Insufflation

Trolley
YKD-2100

Features

- Triple CMOS Sensor Technology
- 4K Ultra-HD Resolution (3840×2160)
- 7" Smart Touchscreen Control Hub
- Integrated USB 4K Video Recording
- One-Click Multi-Surgical Mode Switching
- High-Frame-Rate Imaging (50/60fps)
- IPX8 Submersible & Autoclavable Camera Head

Technical parameters

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USB Interface	USB 3.0 ×1
Output Frame Rate	60Hz / 50Hz (auto-sensing)
Output Resolution	3840×2160; 1920×1080
Image Capture Storage	JPEG, BMP (lossless compression)
Video Recording Storage	MP4 (H.264/AVC)
Interaction Mode	7-inch capacitive touchscreen
	4 ergonomic handle-mounted control buttons

One Camera- Multiple Usage

ARK-REACH

4K Medical Endoscope Camera System

4K UHD

YKD-9211

| Next |
AWB	REC	USB 3.0	Standard / Gamma
OFF	OFF	ON	OFF	OFF
Laparoscopy	Hysteroscopy	E.N.T	Orthopedics	Fiberscope

4K MEDICAL ENDOSCOPE CAMERA SYSTEM

4K UHD

YKD-9210

	Time	H	Next
CAP	REC	Brightness	60
AWB	Standard / Gamma	Sleep	OFF	−	+
OFF	OFF	OFF	OFF	OFF
...opy	Hysteroscopy	E.N.T	Orthopedics	Fiberscope

YKD-9210/9211

4K Medical Endoscope Camera System

Product Features

1 4K Ultra HD definition

4K Ultra HD
3840 x 2160
1920x1080p
1280x720p

2 Built-in USB storage

3 Large view filed and Large picture
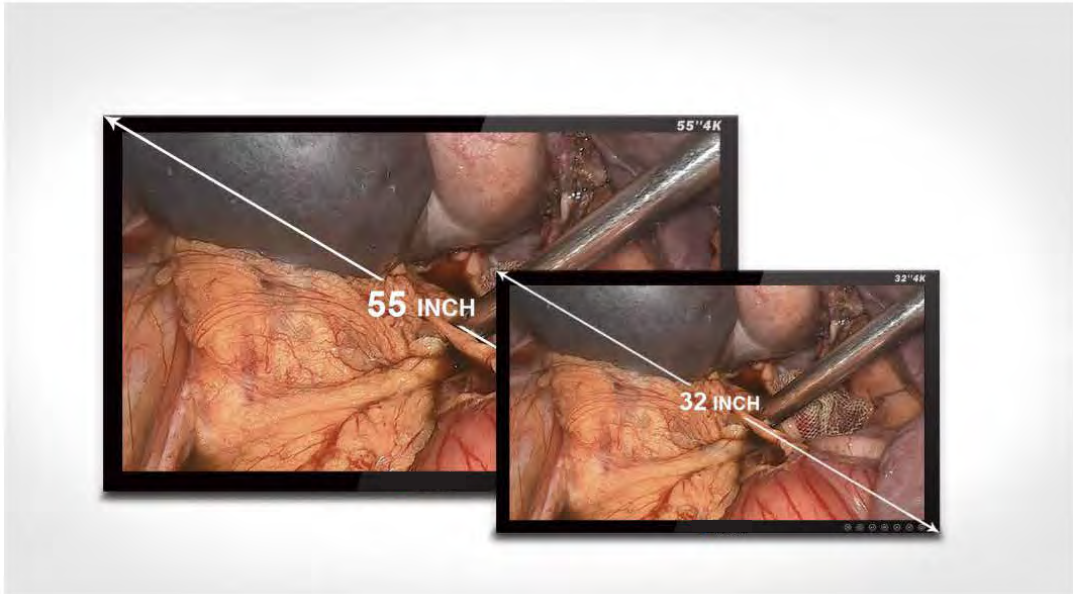
55''4K
55 INCH
32''4K
32 INCH

4 Five surgical procedure modes, one-key switching

4K UHD

65

| OFF | ON | OFF | OFF | OFF |
| Laparoscopy | Hysteroscopy | E.N.T | Orthopedics | Fiberscope |
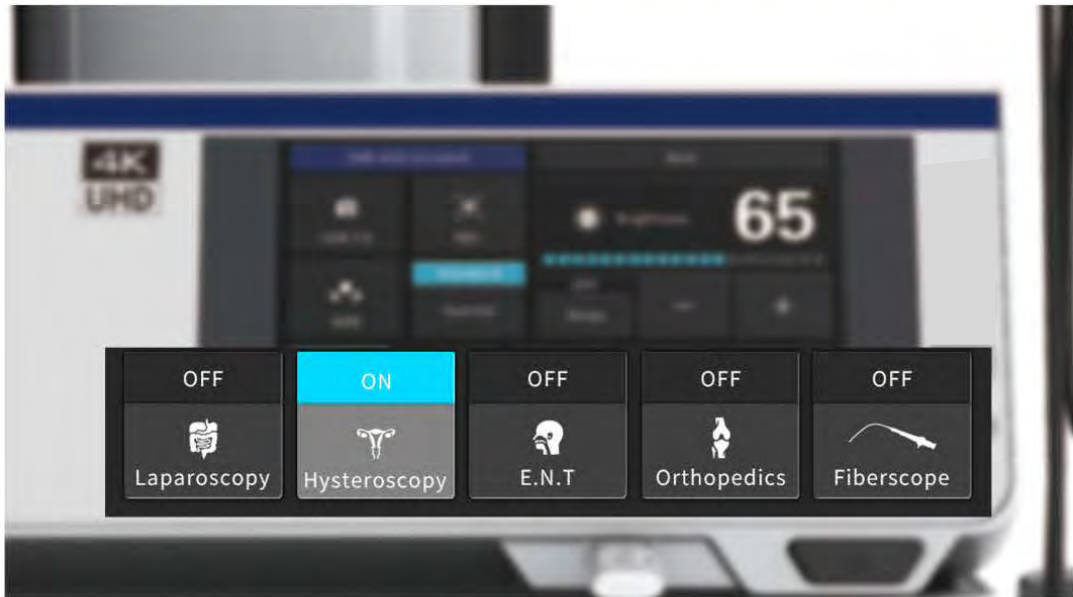
YKD-9210

4K Medical Endoscope Camera System

Main page 1
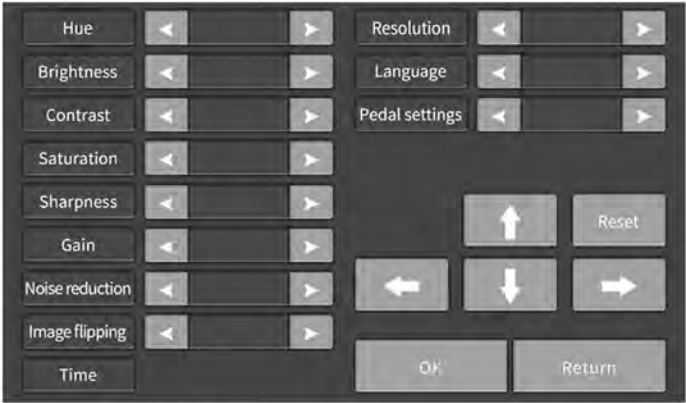
Main page 2

Product Features

- 4K UHD resolution
- Universal c-mount threading
- Integrated LED light source
- Image enhancement of colour and structure
- Multilingual menu,7 inch touch screen
- Photo capture, Video recording, Zoom
- 5 USER Presets for surgical application

Technical Data

Camera head	· UHD imaging (3840 x 2160)
	· 1/2.5 inch SONY CMOS
	· IPX8 waterproof
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: UHD 3840 x 2160
	· Horizontal resolution: 1800 TVL
	· SNR: 50DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 7 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 3840 x 2160
	· Video format: 4K 3840 x 2160;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections	Video out terminal:
	· 1x HDMI 2.0 (3840 x 2160)
	· 1x DVI
	· 1x 3G-SDI
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· Chinese/English/Japanese/Korean/Spanish/ German/Russian/French/Ukrainian / Portuguese
Dimensions	· 461(L)x353(W)x190(H)
Weight	· 10 KG

ARK-REACH

YKD-9210

4K Medical Endoscope Camera System

ARK-REACH

4K 55 Inch Monitor

55" / 32"
CE/ROHS/FCC CERTIFIED
Anti-Glare
Full-laminated

4K Zoom Coupler

4K resolution
Stable Clarity After Focusing

4K Camera

4K IPX-8 waterproof grade
Photo Capture/Video Recording/
Zoom in/Zoom Out/White Balance

YKD-9210

YKD-2100

6000 Series Aluminum Alloy
Electrostatic Adsorption Coating
Cable Management Box
Adjustable Layer Height
4" Universal Silent Castors

Recommended collocation

Programme 1

Equipped with
4K 55 inch monitor

55 Inch

Programme 2

Equipped with
4K 32 inch monitor

32 Inch

Laparoscopes

- Ultra High-resolution images compatible with 4K camera system
- Scratch-resistant sapphire lens
- Fog reduction function
- Autoclavable lens
- Compatible with third-party optical fiber cables
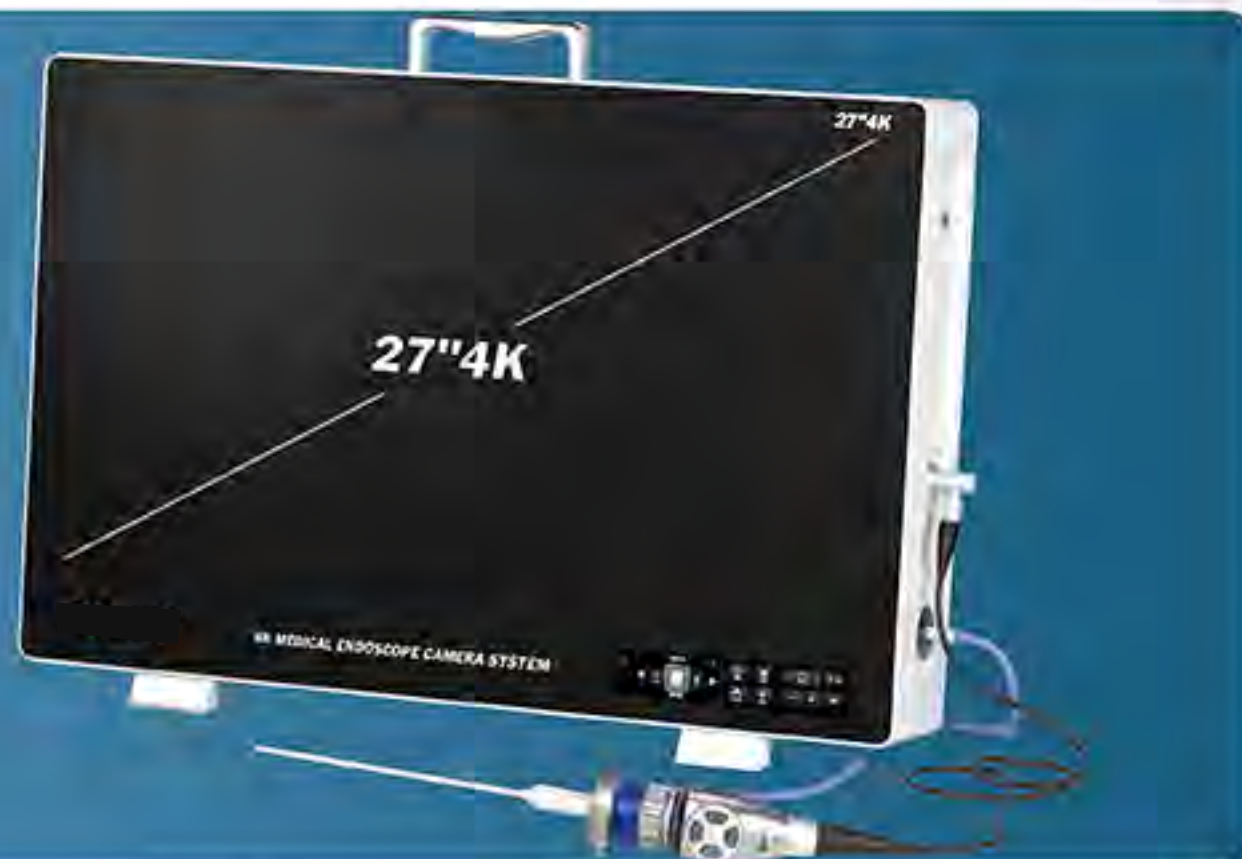
Wolf adapter, Storz adapter, ACMI adapter

Product list

Video Processor	YKD-9210
4K Monitor	YKD-8155/YKD-8132
Trolley	YKD-2100
4K Camera	
Endoscope	（Matching）

YKD-9211

4K Medical Endoscope Camera System

Technical Data

Main page 1

Main page 2

Product Features

- 4K UHD resolution
- Universal c-mount threading
- Image enhancement of colour and structure

- Multilingual menu,7 inch touch screen
- Photo capture, Video recording, Zoom
- 5 USER Presets for surgical application

Camera head	· UHD imaging (3840 x 2160)
	· 1/2.5 inch SONY CMOS
	· IPX8 waterproof
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: UHD 3840 x 2160
	· Horizontal resolution: 1800 TVL
	· SNR: 50DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 7 inch
Recording (optional)	· Image format: JPG 3840 x 2160
	· Video format: 4K 3840 x 2160
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections	Video out terminal:
	· 1x HDMI 2.0 (3840 x 2160)
	· 1x DVI
	· 1x 3G-SDI
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· Chinese/English/Japanese/Korean/Spanish/ German/Russian/French/Ukrainian / Portuguese
Dimensions	· 461(L)x353(W)x190(H)
Weight	· 10 KG

YKD-9211

4K Medical Endoscope Camera System

4K 55 Inch Monitor
55" / 32"
CE/ROHS/FCC CERTIFIED
Anti-Glare
Full-laminated

4K Zoom Coupler
4K resolution
Stable Clarity After Focusing

4K Camera
4K IPX-8 waterproof grade
Photo Capture/Video Recording/
Zoom in/Zoom Out/White Balance

YKD-9211

YKD-9107
100W LED Cold Light Source

YKD-2100

Recommended collocation

Programme 1

Equipped with
4K 55 inch monitor

55 Inch

Programme 2

Equipped with
4K 32 inch monitor

32 Inch

Laparoscopes

- Ultra High-resolution images compatible with 4K camera system
- Scratch-resistant sapphire lens
- Fog reduction function
- Autoclavable lens
- Compatible with third-party optical fiber cables

Wolf adapter, Storz adapter, ACMI adapter

Product list

Video Processor	YKD-9211
LED Light source	YKD-9107
4K Monitor	YKD-8155/YKD-8132
Trolley	YKD-2100
4K Camera	
Endoscope	（Matching）

YKD-9127

4K Medical Endoscope Camera System

ARK-REACH

Technical Data

Camera head	· UHD imaging (3840 x 2160)
	· 1/1.8 inch SONY CMOS
	· IPX8 waterproof
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· FUSE 5X20mm F5AL 250V
Video system	· Image resolution: UHD 3840 x 2160
	· Horizontal resolution: 1800 TVL
	· SNR: 50DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 27 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 3840 x 2160
	· Video format: 4K 3840 x 2160
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections	Video out terminal:
	· 2x HDMI 2.1 (3840 x 2160)
	· 1x DVI
	· 1x 3G-SDI
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· Chinese/English/Russian

Product Features

- 4K UHD resolution
- Universal c-mount threading
- Integrated LED light source
- Photo capture, Video recording, Zoom
- 5 USER Presets for surgical application
- Image enhancement of colour and structure

YKD-9132

4K Medical Endoscope Camera System

ARK-REACH

Technical Data

Camera head	· UHD imaging (3840 x 2160)
	· 1/1.8 inch SONY CMOS
	· IPX8 waterproof
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· FUSE 5X20mm F5AL 250V
Video system	· Image resolution: UHD 3840 x 2160
	· Horizontal resolution: 1800 TVL
	· SNR: 50DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 32 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 3840 x 2160
	· Video format: 4K 3840 x 2160
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections	Video out terminal:
	· 2x HDMI 2.1 (3840 x 2160)
	· 1x DVI
	· 1x 3G-SDI
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· Chinese/English/Russian

Product Features

- 4K UHD resolution
- Universal c-mount threading
- Integrated LED light source
- 7-inch smart LCD touch panel
- Photo capture, Video recording, Zoom
- 5 USER Presets for surgical application
- Image enhancement of colour and structure

1/2.3" SONY CMOS FULL HD Series

ARK-REACH

Global Shutter Camera - Adaptable for Stroboscopic Videolaryngoscopy

ARK-REACH

FULL HD Endoscope System

FHD

YKD-9100H

Full HD Endoscope System

Product Features

1 1/2.3 SONY CMOS FULL HD Image Sensor

自然光线

三原色 **R** 色光

三原色 **G** 色光

三原色 **B** 色光

2 Zoom coupler，Stable clarity after focusing
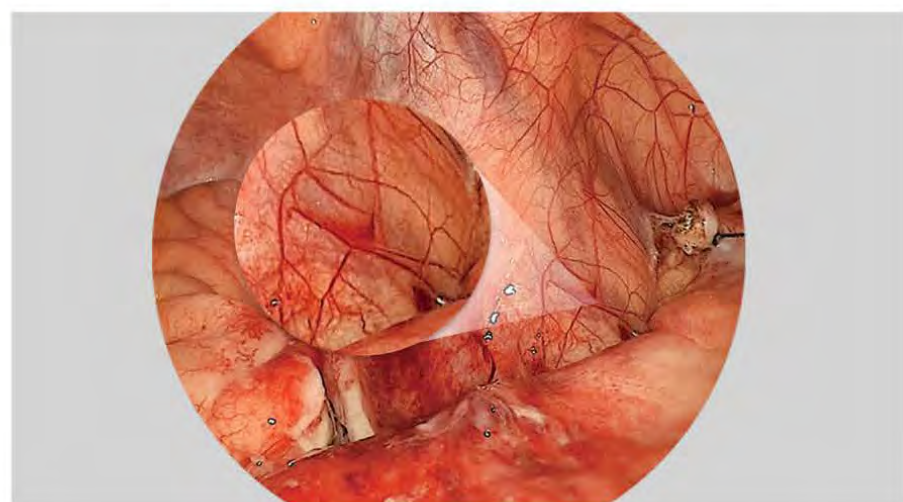
3 Can be matched with stroboscopic light source for stroboscopic laryngoscopy

4 Built-in high-definition imaging workstation

ON

Workstation

5 Built-in USB storage

6 11 surgical procedure modes, one-key switching

OFF	OFF	ON	OFF	OFF
Laparoscopy	Hysteroscopy	E.N.T	Orthopedics	Fiberscope
OFF	OFF	OFF	OFF	OFF	OFF
Spine	Ureteroscope	Cystoscope	Neuro	Custom1	Custom2
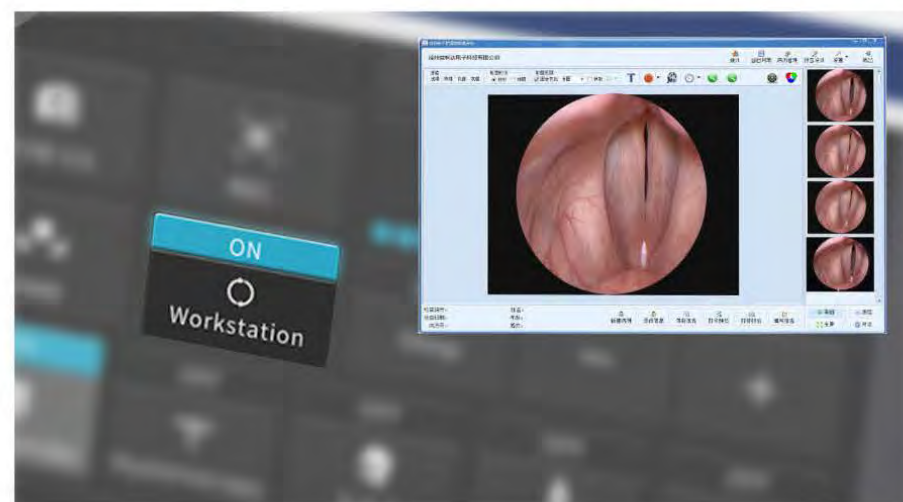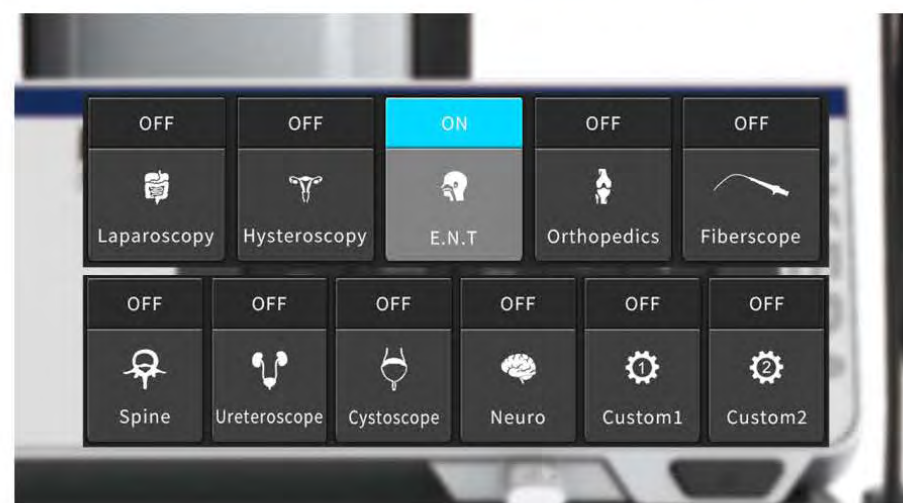
YKD-9101H

Full HD Endoscope System

YKD-9100H

FULL HD Endoscope System

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor;

- Can be matched with stroboscopic light source for stroboscopic laryngoscopy;

- 19-inch FHD monitor, FHD camera head, and LED cold light source integrated;

- Built-in high-definition imaging workstation, Examination/surgery mode, one-key switching;

- Built-in USB FULL HD image storage, Integrated photo/video recording system;

- 11 surgical modes are optional;

- IPX8 waterproof camera;

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 19 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 461(L)x395(W)x163(H)
Weight	· 9.8 KG

YKD-9101H

FULL HD Endoscope System

19"HD

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 19 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 461(L)x402(W)x105(H)
Weight	· 9.35 KG

Product Features

■ 1/2.3 SONY CMOS FULL HD Image Sensor;

■ Can be matched with stroboscopic light source for stroboscopic laryngoscopy;

■ 19-inch FHD monitor, FHD camera head, and LED cold light source integrated;

■ Built-in USB FULL HD image storage, Integrated photo/video recording system;

■ 11 surgical modes are optional;

■ IPX8 waterproof camera;

ARK-REACH

One Camera- Multiple Usage

ARK-REACH

32"4K

- Video
- Picture
- BOOT

V01
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FHD
FULL HD Endoscope System

65

YKD-9102-T

YKD-9102-T

FULL HD Endoscope System

YKD-9102-T

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 7 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 461(L)x353(W)x150(H)
Weight	· 6.3 KG

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- With video playback function
- 11 surgical modes are optional
- IPX8 waterproof camera

YKD-9103-T

FULL HD Endoscope System

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor

- Can be matched with stroboscopic light source for stroboscopic laryngoscopy

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- With video playback function

- 11 surgical modes are optional

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 7 inch
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 461(L)x353(W)x150(H)
Weight	· 6.2 KG

YKD-9001

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 6.8 inch
Light source	· Built-in 100W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- With video playback function
- 11 surgical modes are optional
- IPX8 waterproof camera

YKD-9002

FULL HD Endoscope System

FHD CAMERA 1080

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- With video playback function
- 11 surgical modes are optional
- IPX8 waterproof camera

Technical Data

|	
Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 6.8 inch
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

New Design 1/2.3" SONY CMOS Sensor

ARK-REACH

YKD-9122H

22" HD

FULL HD ENDOSCOPE SYSTEM

YKD-9132H

32"

YKD-9115T

ENDOSCOPE SYSTEM

YKD-9119T

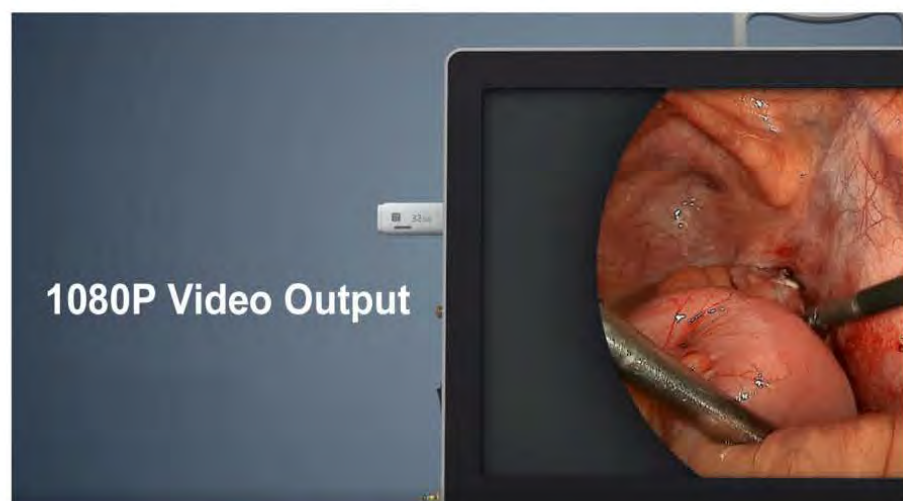TELE - Portable All-in-1 Endoscopy System

Product Features

1 1/2.3 SONY CMOS FULL HD Image Sensor
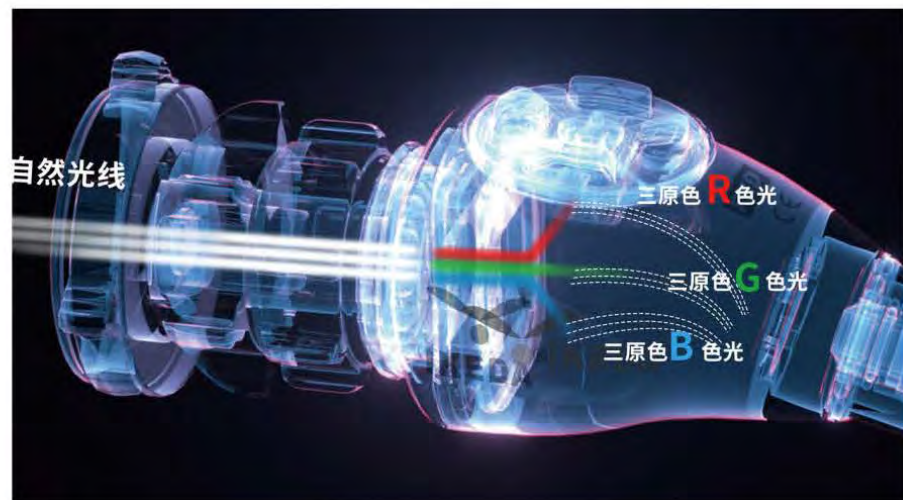
2 Zoom coupler，Stable clarity after focusing
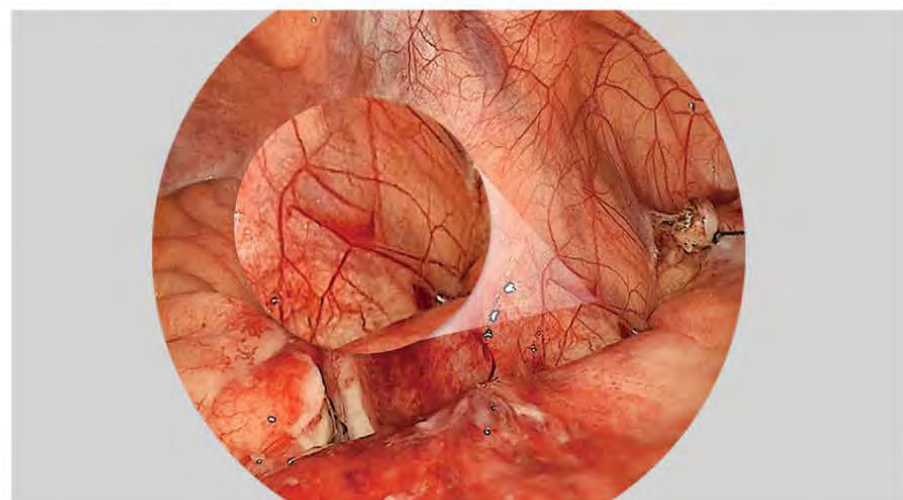
5 Built-in USB storage，Video playback (optional)

1080P Video Output

3 Can be matched with stroboscopic light source for stroboscopic laryngoscopy
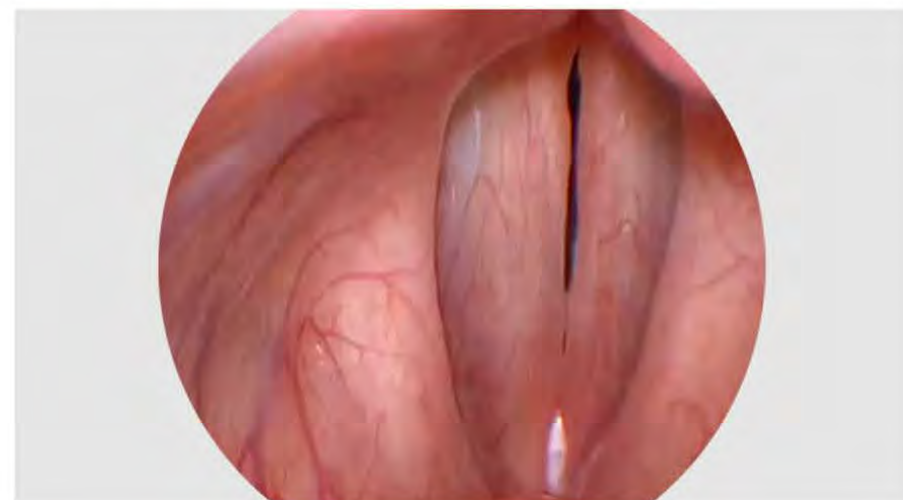
4 6.8-inch smart LCD touch screen (optional)

6 Eleven surgical procedure modes

YKD-9115H

Endoscope Camera

15"FHD

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 15 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

ARK-REACH

YKD-9115-T

Endoscope Camera

15"HD

ENDOSCOPE SYSTEM

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 15 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 463(L)x105(W)x332(H)
Weight	· 8 KG

YKD-9119H

Endoscope Camera

ARK-REACH

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 19 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor

- Can be matched with stroboscopic light source for stroboscopic laryngoscopy

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Universal C-mount threading

- IPX8 waterproof camera

YKD-9119-T

Endoscope Camera

19" HD

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 19 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 460(L)x375(W)x100(H)
Weight	· 8.6 KG

ARK-REACH

YKD-9122H

Endoscope Camera

New Features

Professional **medical grade monitor** and drivers

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 22 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 528(L)x105(W)x370(H)
Weight	· 9.85KG

YKD-9124H

Endoscope Camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 24 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 575(L)x105(W)x395(H)
Weight	· 12KG

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor

- Can be matched with stroboscopic light source for stroboscopic laryngoscopy

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Universal C-mount threading

- IPX8 waterproof camera

YKD-9127H

Endoscope Camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 27 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- With video playback function
- Universal C-mount threading
- IPX8 waterproof camera

YKD-9132H

Endoscope Camera

ARK-REACH

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.3" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 32 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USBx2
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 759(L)x487(W)x103(H)
Weight	· 16 KG

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor

- Can be matched with stroboscopic light source for stroboscopic laryngoscopy

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- With video playback function

- Universal C-mount threading

- IPX8 waterproof camera

1/2.8" SONY CMOS FULL HD Series

ARK-REACH

Full HD 1080p Resolution Camera - Real-time 60 fps

15 Inch

19 Inch

22 Inch · 22" HD

24 Inch · 24" HD

FULL HD ENDOSCOPE SYSTEM

FULL HD ENDOSCOPE SYSTEM

Endoscope System

YKD-9115

Endoscope Camera

ARK-REACH

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· FUSE 5X20mm F3AL 250V
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 15 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB Video recording function;

- Built-in LED cold light source

- The integrated design of LED cold light source and camer

- IPX8 waterproof camera

YKD-9119

Endoscope Camera

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera

Technical Data

Camera head	· FHD imaging
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· FUSE 5X20mm F3AL 250V
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Monitor	· 19 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

YKD-9122

Endoscope Camera

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB Video recording function;

- Built-in LED cold light source

- The integrated design of LED cold light source and camer

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· FUSE 5X20mm F3AL 250V
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 22 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 528(L)x105(W)x370(H)
Weight	· 9.85 KG

YKD-9124

Endoscope Camera

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB Video recording function;

- Built-in LED cold light source

- The integrated design of LED cold light source and camer

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· FUSE 5X20mm F3AL 250V
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 24 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections(Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

ARK-REACH

Endoscope Camera
YKD-9022

Product Features

- 1/2.8" Full HD SONY CMOS, 1080P Resolution
- Built-in 22-inch HD monitor
- Three surgical modalities One-click switching
- Optional built-in USB Storage
- Integrated LED Cold Light Source
- Photo capture, Video recording, Zoom

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 22 Inch
Light source	· Built-in LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections	Video out terminal:
	· 1x CVBS
	· 1x HDMI
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons
	· USB storage (Optional)
	· Photo capture
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

1 1/2.8 SONY CMOS Full HD Image Sensor

2 Built-In USB Storage
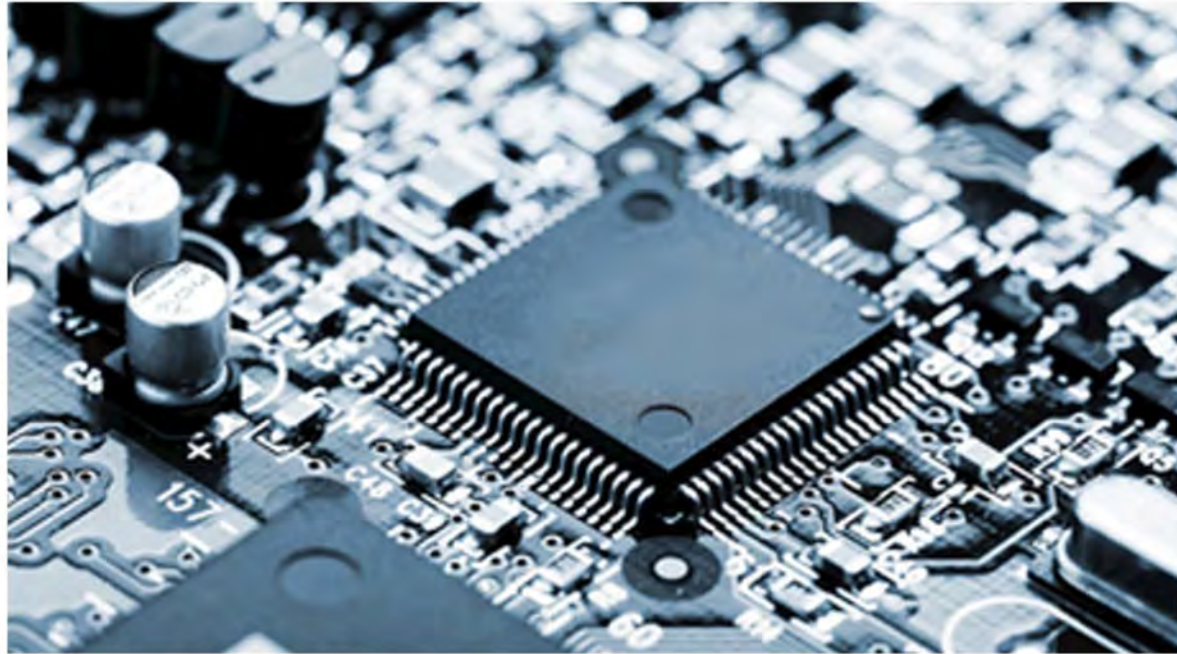
3 1920x1080 Full HD Resolution，60FPS

4 IPX8 Waterproof Camera

YKD-9100

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 19 Inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor;

- Can be matched with stroboscopic light source for stroboscopic laryngoscopy;

- 19-inch FHD monitor, FHD camera head, and LED cold light source integrated;

- Built-in high-definition imaging workstation, Examination/surgery mode, one-key switching;

- Built-in USB FULL HD image storage, Integrated photo/video recording system;

- IPX8 waterproof camera;

YKD-9101

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 19 Inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor;

- 19-inch FHD monitor, FHD camera head, and LED cold light source integrated;

- Built-in USB FULL HD image storage, Integrated photo/video recording system;

- IPX8 waterproof camera;

YKD-9003

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 15 Inch
Light source	· Built-in 35W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain
Dimensions	· 440(L)x115(W)x330(H)
Weight	· 6.7 KG

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor;

- 15-inch FHD monitor, FHD camera head, and LED cold light source integrated;

- Built-in USB FULL HD image storage, Integrated photo/video recording system;

- IPX8 waterproof camera;

YKD-9102

FULL HD Endoscope System

Dimensions:461(L)x353(W)x150(H)
Weight:6.2 KG

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

YKD-9103

FULL HD Endoscope System

FULL HD Endoscope System

FHD

PIC | AWB
REC | FREZZ

Dimensions:461(L)x353(W)x150(H)
Weight:6.15 KG

ARK-REACH

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Touch button, easy to clean

- IPX8 waterproof camera

YKD-9001E-T

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 5 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Touch button, easy to clean

- IPX8 waterproof camera

YKD-9001E

FULL HD Endoscope System

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- IPX8 waterproof camera

YKD-9006

FULL HD Endoscope System

FHD CAMERA 1080

65

YKD-9006

Dimensions:360(L)x350(W)x100(H)
Weight:6.15 KG

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- FHD camera head and LED cold light source integrated

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Touch button, easy to clean

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 5 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

YKD-9007

FULL HD Endoscope System

FHD CAMERA 1080

YKD-9007

Dimensions:360(L)x315(W)x100(H)
Weight:6 KG

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Touch button, easy to clean

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 5 inch
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

ARK-REACH

YKD-9103E-T

FULL HD Endoscope System

Dimensions:360(L)x315(W)x100(H)
Weight:6 KG

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- Touch button, easy to clean

- IPX8 waterproof camera

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Screen size	· 5 inch
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

YKD-9103E

FULL HD Endoscope System

Dimensions:360(L)x315(W)x100(H)
Weight:6 KG

ARK-REACH

Technical Data

Camera head	· Full HD imaging (1920 x 1080)
	· 1/2.8" SONY CMOS
	· IPX8 waterproof
	· Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080
	· Horizontal resolution: ≥1200 TVL,Tolerance 20%
	· SNR: 60DB,Tolerance 20%
	· Scanning system: Progressive Scanning
	· White balance automatically
Recording (optional)	· Image format: JPG 1920 x 1080
	· Video format: Full HD 1920 x 1080;
	Mpeg-4 (H.264 Codec); Image rate 60fps
	· Connection: USB
Connections (Standard)	Video out terminal:
	· 1x DVI
	· 1x HDMI
	· 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance
	· Freeze function
	· Zoom in/Zoom out
	· Touch Buttons/Touch Screen
	· USB storage
	· Photo capture/Video recording
Language	· English/Chinese/Chinese (Traditional)/Japanese/Korean/Russian/Spain

Product Features

- 1/2.8 SONY CMOS FULL HD Image Sensor

- Built-in USB FULL HD image storage, Integrated photo/video recording system

- IPX8 waterproof camera

Endoscopy LED Cold Light Source

Brightness 60

OFF
Sleep — +

Endoscopy
LED COLD LIGHT SOURCE

Brightness 60

OFF
Sleep — +

YKD-9021

LED
Cold Light Source

YKD-9107
LED Cold Light Source

ARK-REACH

Endoscopy LED Cold Light Source

Brightness **75**

OFF Sleep   —   +

Dimensions:461(L)x353(W)x150(H)
Weight:6 KG

Technical Data

Light source:	· 100W LED cold light source
Lifetime:	· >50000 hours
Voltage range (current consumption):	· 100-240 V (130 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Color rendering index	· ≥90
Color temperature	· 5000K~7000K
Luminous flux	· 1500lm
Protection class (acc.to IEC 60601-1):	· I
Safety class:	· BE
Standard:	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII:	· I
Control:	· Touch Buttons
Output hole size:	· 10mm±0.1mm

Product Features

- Built-in LED cold light source, 20 levels adjustable

- With memory function, service life of more than 50,000 hours

- Touch button, easy to clean

- One-click sleep

- **CONNECTOR TO ENDOSCOPE**

  Compatible with STEMA/STORZ

- **CONNECTOR TO LIGHT SCOURCE**

  Compatible with STEMA/STORZ

  Compatible with WOLF/HSW

FIBER OPTIC CABLE

YKD-9027
LED Cold Light Source

ARK-REACH

Dimensions: 360(L)x315(W)x100(H)
Weight: 6 KG

Technical Data

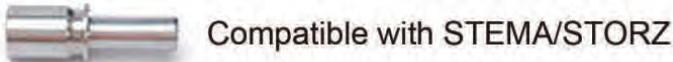|	
Light source:	· 80W LED cold light source
Lifetime:	· >50000 hours
Voltage range (current consumption):	· 100-240 V (130 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Color rendering index	· ≥90
Color temperature	· 5000K~7000K
Luminous flux	· 1350lm
Protection class (acc.to IEC 60601-1):	· I
Safety class:	· BE
Standard:	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII:	· I
Control:	· Touch Buttons
Output hole size:	· 10mm±0.1mm

Product Features

- Built-in LED cold light source, 20 levels adjustable

- With memory function, service life of more than 50,000 hours

- Touch button, easy to clean

- One-click sleep

- **CONNECTOR TO ENDOSCOPE**

  Compatible with STEMA/STORZ

- **CONNECTOR TO LIGHT SCOURCE**

  Compatible with STEMA/STORZ

  Compatible with WOLF/HSW

FIBER OPTIC CABLE

YKD-9026
LED Cold Light Source

ARK-REACH

Technical Data

Light source:	· 80W LED cold light source
Lifetime:	· >50000 hours
Voltage range (current consumption):	· 100-240 V (130 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Color rendering index	· ≥90
Color temperature	· 5000K~7000K
Luminous flux	· 1500lm
Protection class (acc.to IEC 60601-1):	· I
Safety class:	· BE
Standard:	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII:	· I
Control:	· Touch Buttons
Output hole size:	· 10mm±0.1mm

(Display shows: Brightness 75, Sleep, −, +, Time: H)
LED COLD LIGHT SOURCE

Product Features

- Built-in LED cold light source, 20 levels adjustable
- With memory function, service life of more than 50,000 hours
- Touch button, easy to clean
- One-click sleep

- **CONNECTOR TO ENDOSCOPE**
  - Compatible with STEMA/STORZ

- **CONNECTOR TO LIGHT SCOURCE**
  - Compatible with STEMA/STORZ
  - Compatible with WOLF/HSW

FIBER OPTIC CABLE

YKD-9107E-T
LED Cold Light Source

ARK-REACH

Dimensions:360(L)x315(W)x100(H)
Weight:6 KG

Technical Data

Light source:	· 80W LED cold light source
Lifetime:	· >50000 hours
Voltage range (current consumption):	· 100-240 V (130 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Color rendering index	· ≥90
Color temperature	· 5000K~7000K
Luminous flux	· 1350lm
Protection class (acc.to IEC 60601-1):	· I
Safety class:	· BE
Standard:	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII:	· I
Control:	· Touch Buttons
Output hole size:	· 10mm±0.1mm

Product Features

- Built-in LED cold light source, 20 levels adjustable
- With memory function, service life of more than 50,000 hours
- Touch button, easy to clean
- One-click sleep

● **CONNECTOR TO ENDOSCOPE**

  Compatible with STEMA/STORZ

● **CONNECTOR TO LIGHT SCOURCE**

  Compatible with STEMA/STORZ

  Compatible with WOLF/HSW

FIBER OPTIC CABLE

YKD-9107E
LED Cold Light Source

ARK-REACH

Dimensions:360(L)x315(W)x100(H)
Weight:6 KG

Technical Data

Light source:	· 80W LED cold light source
Lifetime:	· >50000 hours
Voltage range (current consumption):	· 100-240 V (130 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Color rendering index	· ≥90
Color temperature	· 5000K~7000K
Luminous flux	· 1350lm
Protection class (acc.to IEC 60601-1):	· I
Safety class:	· BE
Standard:	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII:	· I
Control:	· Keystroke
Output hole size:	· 10mm±0.1mm

Product Features

- Built-in LED cold light source, 20 levels adjustable

- With memory function, service life of more than 50,000 hours

- One-click sleep

- **CONNECTOR TO ENDOSCOPE**

  Compatible with STEMA/STORZ

- **CONNECTOR TO LIGHT SCOURCE**

  Compatible with STEMA/STORZ

  Compatible with WOLF/HSW
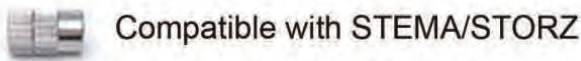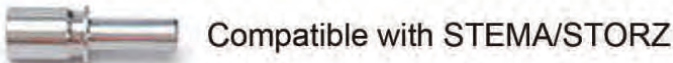
FIBER OPTIC CABLE

YKD-9060

Portable light source

ARK-REACH

Weight:58.5g

Realize Your Vision
Gather Your Thoughts

Product Features

- DC power supply time：5h

- Charging time：3h

- Color tempreture：5500-6500k

- 5-10w LED

- Light Illumination>200000 Lux

YKD-8155

4K Medical Monitor

The 55-inch medical monitor adopts a wide-screen full HD LCD panel, with accurate color reproduction, good layering, smooth dynamic image display, and wider visual range. Waterproof design, antibacterial treatment, compliance with electromagnetic compatibility regulations, and a variety of video input and output interfaces make this product fully meet the requirements of various endoscopes, operating rooms, and ICU displays. The products have passed CE, ROHS, FCC certification standards.

4K

55"4K

CE   RoHS   FC

55/32 inch optional;

Full panel technology, anti-glare screen, presenting realistic images;

Passed CE/ROHS/FCC certification;

4K Ultra HD
3840 x 2160

1080p

UHDTV(BT.2020)

HDTV(BT.709)

Ultra high resolution

3840x2160 ultra-high-definition image output, showing richer textures and more accurate tissue identification.

4K resolution, wider color gamut

Wider color gamut, truly restore the color of organs and tissues, and locate blood vessels, lymph nodes and nerves faster.

ARK-REACH

YKD-8132H

4K Medical Monitor

CE RoHS FC

Brightness Intelligence Technology

Display brightness is automatically adjusted to the most suitable levels
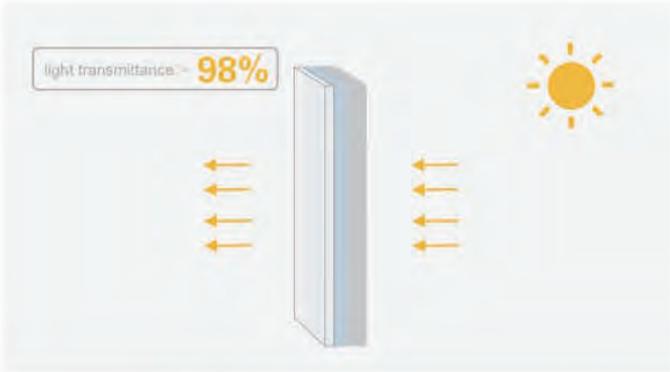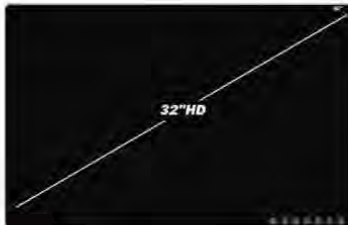
Ultra-low Reflection

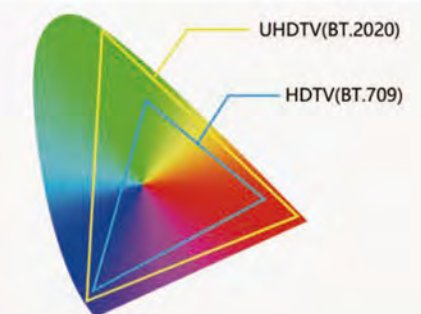Transparency anti-glare technology, light transmittance > 98%

4K Ultra HD
3840 x 2160

1080p

Ultra high resolution

3840x2160 ultra-high-definition image output, showing richer textures and more accurate tissue identification.
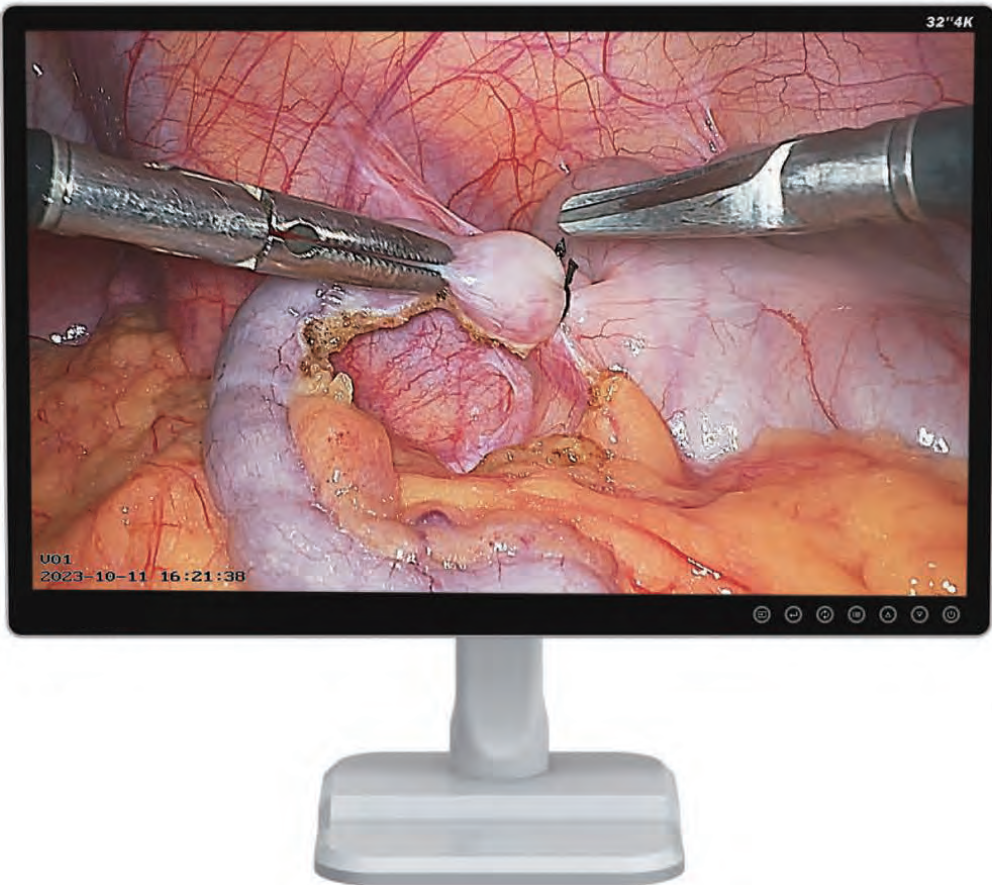
UHDTV(BT.2020)
HDTV(BT.709)

4K resolution, wider color gamut

Wider color gamut, truly restore the color of organs and tissues, and locate blood vessels, lymph nodes and nerves faster.
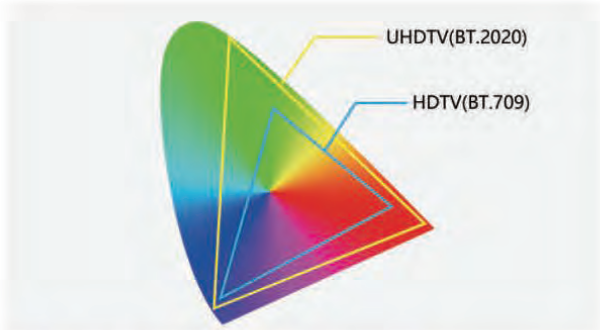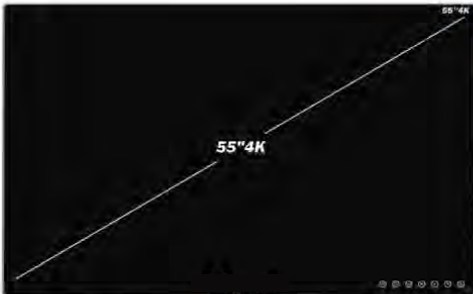
Parameter configuration

Model	YKD-8132H
Display dimensions	32 inch
Resolution	3840x2160
Proportion	16:9
Highest brightness(cd/m²)	1300
Contrast	2000:1
Display colors	1.07B
Pixel spacing	0.18159x0.18158
Response time	14ms
Power consumption	100W MAX
Color gamut	100% Adobe RGB
Visual angle	178/178
Operating temperature	0°~50°
Storage temperature	-20°C~60°C
MTBF	＞50000H
Signal interface	HDMI 2.0x1,DP 1.4x1,DVIx1
Frequency of scans	50/60Hz
Product Certification	CE/ROHS/FCC

Monitor

	YKD-8019	YKD-8022	YKD-8024	YKD-8027	YKD-8032
Model	YKD-8019	YKD-8022	YKD-8024	YKD-8027	YKD-8032
Display dimensions	19inch	22inch	24inch	27inch	32inch
Resolution	1280x1024	1920x1080			
Proportion	16:9				
Highest brightness (cd/m²)	300	400	600	1000	400
Contrast	1000:1	1000:1	1000:1	1000:1	1200:1
Display colors	16.7M	16.7M	16.7M	1.07B	16.7M
Pixel spacing	0.294x0.294	0.2479x0.0.2479	0.2745x0.2745	0.3114x0.3114	0.36375x0.36375
Response time	12ms	12ms	14ms	14ms	8ms
Power consumption	40W MAX	45W MAX	60W MAX	80W MAX	100W MAX
Color gamut	72%NTSC(sRGB)	72%NTSC(sRGB)	99% sRGB	100% sRGB	72%NTSC(sRGB)
Visual angle	178/178				
Operating temperature	0°~50°				
Storage temperature	-20°C~60°C				
MTBF	＞50000H				
Signal interface	HDMI,DVI,VGA,CVBS,S-VIDEO				
Frequency of scans	50/60Hz				
Product Certification	CE/ROHS/FCC				

Monitor

	YKD-8127	YKD-8132	YKD-8132H	YKD-8155
Model	YKD-8127	YKD-8132	YKD-8132H	YKD-8155
Display dimensions	27 inch	32 inch	32 inch	55 inch
Resolution	3840x2160			
Proportion	16:9			
Highest brightness (cd/m²)	800	850	1300	600
Contrast	1000:1	1350:1	2000:1	1200:1
Display colors	1.07B	1.07B	1.07B	1.07B
Pixel spacing	0.315x0.315	0.18159x0.18158	0.18159x0.18158	0.314x0.315
Response time	16ms	8ms	14ms	8ms
Power consumption	80W MAX	100W MAX	100W MAX	200W MAX
Color gamut	100% sRGB	94%NTSC(sRGB)	100% Adobe RGB	74%NTSC(sRGB)
Visual angle	178/178			
Operating temperature	0°~50°			
Storage temperature	-20°C~60°C			
MTBF	＞50000H			
Signal interface	HDMI 2.0x2,DP 1.4x2			
Frequency of scans	50/60Hz			
Product Certification	CE/ROHS/FCC			

YKD-9740

CO2 insufflator

Parameter

Flow range	10~40L/min
Pressure range	5mmHg~25mmHg
Overvoltage alarm	When the intra-abdominal pressure exceeds the preset pressure by 1mmHg and lasts for more than 2s, an overpressure alarm will be issued
Overpressure release	The overvoltage release time is 40s
Underpressure supplement	The undervoltage replenishment time is 60s
Gas filtration	The filtration rate of particles of 0.5um and above in the gas is not less than 90%
Dimensions of the main unit	38cm(L)x31.3cm(W)x12cm(H)
The length of the high-pressure connection pipe in the external air supply connection assembly	(2900±50)mm
The length of the inflatable tube in the inflatable tube assembly	(2500±20)mm

Feature

▶ 7-inch smart LCD touch screen

▶ Max Flow Rate - 40L

▶ Overpressure alarm function

▶ Automatic smoke extraction function

▶ Heating function

Accessories

Decompression watch

Pressure tube

Silicone tube

Pneumoperitoneum Needle

Connector

Insufflator Connecter

Filter

YKD-9741

CO2 insufflator

Parameter

Flow range	10~40L/min
Pressure range	5mmHg~25mmHg
Overvoltage alarm	When the intra-abdominal pressure exceeds the preset pressure by 1mmHg and lasts for more than 2s, an overpressure alarm will be issued
Overpressure release	The overvoltage release time is 40s
Underpressure supplement	The undervoltage replenishment time is 60s
Gas filtration	The filtration rate of particles of 0.5um and above in the gas is not less than 90%
Dimensions of the main unit	38cm(L)x31.3cm(W)x12cm(H)
The length of the high-pressure connection pipe in the external air supply connection assembly	(2900±50)mm
The length of the inflatable tube in the inflatable tube assembly	(2500±20)mm

Accessories

Decompression watch	Pressure tube	Silicone tube	Pneumoperitoneum Needle

Connector	Insufflator Connecter	Filter

Feature

▶ 7-inch smart LCD touch screen

▶ Max Flow Rate - 40L

▶ Overpressure alarm function

▶ Heating function

YKD-9742

CO2 insufflator

ARK-REACH

Feature

▶ 7"LCD Touch Panel

▶ Max Flow Rate - 40L

▶ Overpressure Alarm

▶ Automatic Smoke Evacuation (Optional)

Parameter

Flow range	10~40L/min
Pressure range	5mmHg~25mmHg
Overvoltage alarm	When the intra-abdominal pressure exceeds the preset pressure by 1mmHg and lasts for more than 2s, an overpressure alarm will be issued
Overpressure release	The overvoltage release time is 40s
Underpressure supplement	The undervoltage replenishment time is 60s
Gas filtration	The filtration rate of particles of 0.5um and above in the gas is not less than 90%
Dimensions of the main unit	38cm(L)x31.3cm(W)x12cm(H)
The length of the high-pressure connection pipe in the external air supply connection assembly	(2900±50)mm
The length of the inflatable tube in the inflatable tube assembly	(2500±20)mm

Accessories

Decompression watch	Pressure tube	Silicone tube	Pneumoperitoneum Needle
Connector	Insufflator Connecter	Filter	

YKD-9743

CO2 insufflator

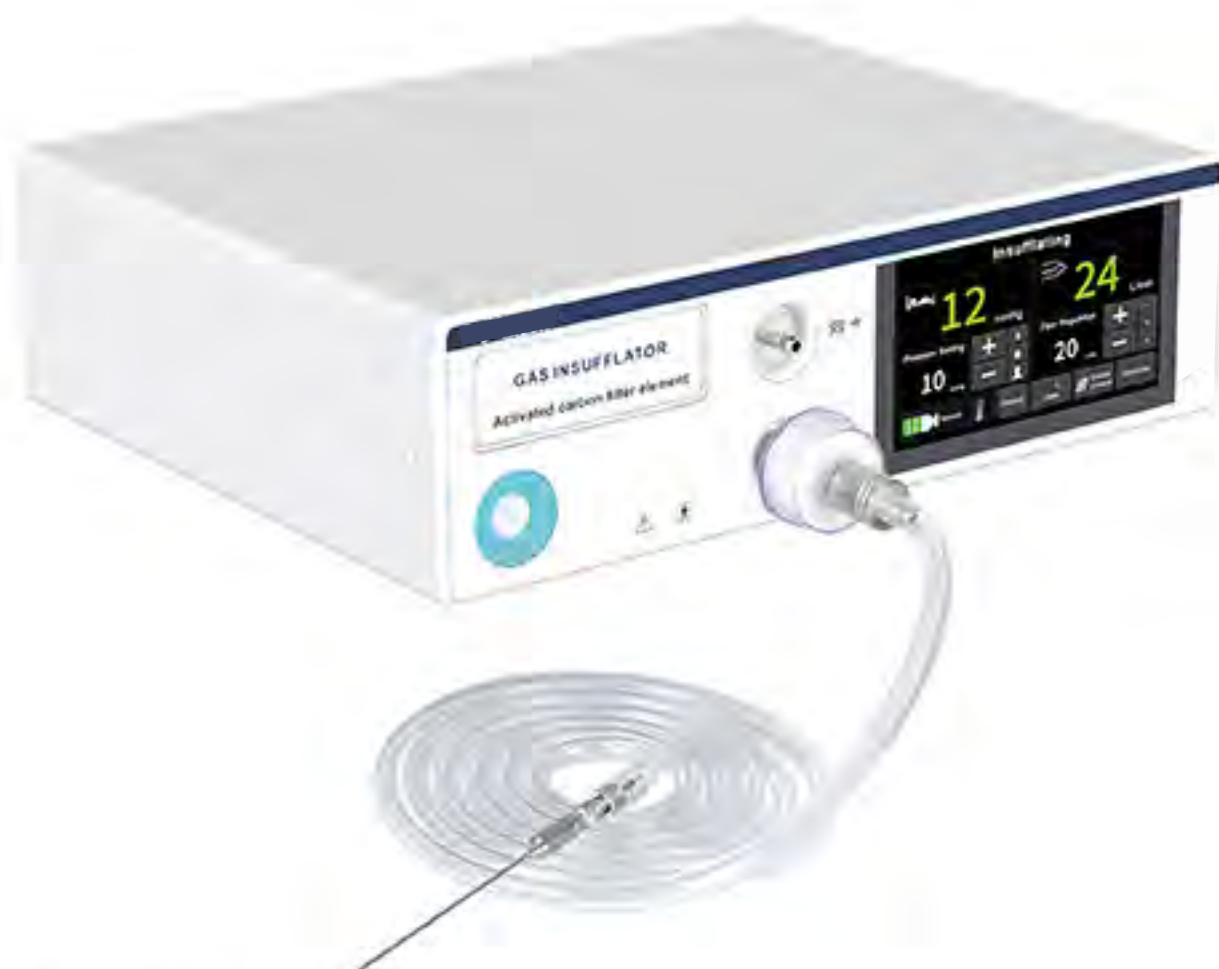## Parameter

Flow range	10~40L/min
Pressure range	5mmHg~25mmHg
Overvoltage alarm	When the intra-abdominal pressure exceeds the preset pressure by 1mmHg and lasts for more than 2s, an overpressure alarm will be issued
Overpressure release	The overvoltage release time is 40s
Underpressure supplement	The undervoltage replenishment time is 60s
Gas filtration	The filtration rate of particles of 0.5um and above in the gas is not less than 90%
Dimensions of the main unit	38cm(L)x31.3cm(W)x12cm(H)
The length of the high-pressure connection pipe in the external air supply connection assembly	(2900±50)mm
The length of the inflatable tube in the inflatable tube assembly	(2500±20)mm

Feature

▶ 7-inch smart LCD touch screen

▶ Max Flow Rate - 40L

▶ Overpressure alarm function

Accessories

Decompression watch	Pressure tube	Silicone tube	Pneumoperitoneum Needle
Connector	Insufflator Connecter	Filter	

YKD-9750

CO2 insufflator

Parameter

Flow range	10~50L/min
Pressure range	5mmHg~25mmHg
Overvoltage alarm	When the intra-abdominal pressure exceeds the preset pressure by 1mmHg and lasts for more than 2s, an overpressure alarm will be issued
Overpressure release	The overvoltage release time is 30s
Underpressure supplement	The undervoltage replenishment time is 30s
Gas filtration	The filtration rate of particles of 0.5um and above in the gas is not less than 90%
Dimensions of the main unit	38cm(L)x31.3cm(W)x12cm(H)
The length of the high-pressure connection pipe in the external air supply connection assembly	(2900±50)mm
The length of the inflatable tube in the inflatable tube assembly	(2500±20)mm

Feature

▶ 7-inch smart LCD touch screen

▶ Max Flow Rate - 50L

▶ Overpressure alarm function

▶ Automatic smoke extraction function

▶ Heating function

Accessories

Decompression watch

Pressure tube

Silicone tube

Pneumoperitoneum Needle

Connector

Insufflator Connecter

Filter

YKD-9753

CO2 insufflator

ARK-REACH

Parameter

Flow range	10~50L/min
Pressure range	5mmHg~25mmHg
Overvoltage alarm	When the intra-abdominal pressure exceeds the preset pressure by 1mmHg and lasts for more than 2s, an overpressure alarm will be issued
Overpressure release	The overvoltage release time is 30s
Underpressure supplement	The undervoltage replenishment time is 30s
Gas filtration	The filtration rate of particles of 0.5um and above in the gas is not less than 90%
Dimensions of the main unit	38cm(L)x31.3cm(W)x12cm(H)
The length of the high-pressure connection pipe in the external air supply connection assembly	(2900±50)mm
The length of the inflatable tube in the inflatable tube assembly	(2500±20)mm

Feature

▶ 7"LCD Touch Panel

▶ Max Flow Rate - 50L

▶ Overpressure Alarm

Accessories

Decompression watch	Pressure tube	Silicone tube	Pneumoperitoneum Needle
Connector	Insufflator Connecter	Filter	

Smoke Evacuator System

AKX-9690

AKX-9690 Smoke Evacuator System

Designed to effectively eliminate hazardous surgical smoke generated during electrosurgical cutting, coagulation, and other open/laparoscopic procedures in operating rooms.

Features

- 7-inch smart touchscreen with simple and intuitive operation

- Supports 1-10 adjustable smoke extraction levels

- 3-port filter design compatible with various pipe sizes

- Smart monitoring of filter cartridge lifespan (up to 35 hours)

- Multiple activation modes: manual, interlock, and foot pedal

Technical parameters

Noise Level	48-73 dB(A)
Maximum Airflow	1300 m³/h (varies with different interfaces)
High Static Pressure	23 kPa
Purification Efficiency	99.999% (for particles ≥0.12μm)
Power Supply Type	220V~ 50Hz
Circuit Breaker	3A 250V
Smoke Extraction Level	10-stage adjustment
Input Voltage	220V~ 50Hz
Maximum Power Input	≤300 VA
Display Type	7-inch LCD
Overall Dimensions	420×145×398mm

Accessories

Intake hose

Hose holders

Pedal

Irrigation Pump
YKD-9800

Dimensions: 380×110×376mm (10kg)
(Total height with padding feet: 125mm)

Product information

It is used for irrigation and suction of gynecological uterine expansion, urological perfusion and laparoscopic surgery.

Irrigation and suctioning for joint surgery.

Flushing and suction in brain surgery.

Features

- Wide applicability, suitable for all clinical departments
- 7-inch smart touchscreen with real-time monitoring
- Pre-programmed with 6 usage scenarios for one-touch switching
- High-flow setting with a maximum capacity of 2000ml
- Equipped with high-precision flow detection and a dual-channel negative pressure pump

Technical parameters

Safety Classification	Class I, Type BF
Power Supply	AC 220V 50Hz
Rated Power	≤200VA
Display	6.8-inch touchscreen

Flushing Pressure by Application Scenario:

Surgery: 100-700mmHg,step size 10

ENT/Neurosurgery: 20-150 mmHg,step size 10

Gynecology (Uterine)/Urology/Spinal: 15-140 mmHg,step size 5

Orthopedic (Joint): 30-150 mmHg,step size 10

Flushing Flow Rate by Application Scenario:

Surgery: 100–2000 ml/min, adjustable in 100 ml/min increments;

ENT/Neurosurgery: 50, 65, 80, 95, 110, 125 ml/min (6 preset levels);

Gynecology (Uterine)/Urology/Spinal: 200, 400, 600 ml/min (3 preset levels);

Orthopedic (Joint): 150-1500 ml/min,adjustable in 50 ml/min increments;

Multi-functional Data Display	Set Flushing Flow Rate、 Set Flushing Pressure
	Actual Flushing Pressure、 Set Suction Pressure
	Actual Suction Pressure
Suction Pressure Setting	100–400 mmHg,step size 10
Suction Flow Rate	1000–3000 ml/min,step size 1000
Operating Mode	Intermittent Loading / Continuous Operation
Noise Level	≤70 dB(A)

Accessories are medical-grade materials, ensuring surgical safety. Utilizes a pressurized irrigation system to maintain cavity shape and optical clarity, creating an ideal surgical field with unobstructed visualization.

Irrigation Pump
YKD-9801

Dimensions: 380×110×376mm (10kg)
(Total height with padding feet: 125mm)

Product information

It is used for irrigation of gynecological uterine expansion, urological perfusion and laparoscopic surgery.

Irrigation for joint surgery.

Flushing in brain surgery.

Features

- Wide applicability, suitable for all clinical departments
- 7-inch smart touchscreen with real-time monitoring
- Pre-programmed with 6 usage scenarios for one-touch switching
- High-flow setting with a maximum capacity of 2000ml
- Equipped with high-precision flow detection and a dual-channel negative pressure pump

Technical parameters

Safety Classification	Class I, Type BF
Power Supply	AC 220V 50Hz
Rated Power	≤200VA
Display	6.8-inch touchscreen

Flushing Pressure by Application Scenario:

Surgery: 100-700mmHg,step size 10

ENT/Neurosurgery: 20-150 mmHg,step size 10

Gynecology (Uterine)/Urology/Spinal: 15-140 mmHg,step size 5

Orthopedic (Joint): 30-150 mmHg,step size 10

Flushing Flow Rate by Application Scenario:

Surgery: 100–2000 ml/min, adjustable in 100 ml/min increments;

ENT/Neurosurgery: 50, 65, 80, 95, 110, 125 ml/min (6 preset levels);

Gynecology (Uterine)/Urology/Spinal: 200, 400, 600 ml/min (3 preset levels);

Orthopedic (Joint): 150-1500 ml/min,adjustable in 50 ml/min increments;

Multi-functional Data Display	Set Flushing Flow Rate、Set Flushing Pressure
	Actual Flushing Pressure
Operating Mode	Intermittent Loading / Continuous Operation
Noise Level	≤70 dB(A)

Accessories are medical-grade materials, ensuring surgical safety. Utilizes a pressurized irrigation system to maintain cavity shape and optical clarity, creating an ideal surgical field with unobstructed visualization.

Irrigation Pump
YKD-9802

Dimensions: 380×110×376mm (10kg)
(Total height with padding feet: 125mm)

Product information

It is used for suction of gynecological uterine expansion,
urological perfusion and laparoscopic surgery.
Suctioning for joint surgery.
Suction in brain surgery.

Features

- Wide applicability, suitable for all clinical departments
- 7-inch smart touchscreen with real-time monitoring
- Pre-programmed with 6 usage scenarios for one-touch switching
- High-flow setting with a maximum capacity of 2000ml
- Equipped with high-precision flow detection and a dual-channel negative
  pressure pump

Technical parameters

Safety Classification	Class I, Type BF
Power Supply	AC 220V 50Hz
Rated Power	≤200VA
Display	6.8-inch touchscreen

Multi-functional Data Display	Set Suction Pressure
	Actual Suction Pressure
Suction Pressure Setting	100–400 mmHg,step size 10
Suction Flow Rate	1000–3000 ml/min,step size 1000
Operating Mode	Intermittent Loading / Continuous Operation
Noise Level	≤70 dB(A)

Accessories are medical-grade materials, ensuring surgical safety.
Utilizes a pressurized irrigation system to maintain cavity shape
and optical clarity, creating an ideal surgical field with unobstructed
visualization.

Laparoscopy Series

Features

- Ultra-High Resolution
- Multi-Sterilization Compatibility
- Surgical-Grade Material
- Abrasion-Resistant Optics
- High-Performance Illumination

Technical parameters

Model	YKD-F4K100	YKD-F4K130	YKD-F4K200	YKD-F4K230
Working Length	330	330	330	330
Maximum Outer Diameter	10	10	10	10
Viewing Angle	0	30	0	30
Imaging Modes	Fluorescence Imaging White Light Imaging	Fluorescence Imaging White Light Imaging	White Light Imaging	White Light Imaging

YKD-2100

Medical trolley

Technical Data

Item ID	YKD-2100
Item Name	Aluminum Alloy Medical Trolley/Cart
Height	147cm
Dimensions of the Base	45cm*43.7cm
Weight	40kg
Materials	Aluminum Alloy
Type of Wheels	4 Inch Universal Silent Wheels
Features	Height Adjustable

Rocker arm bracket

Install a 32-inch, 27-inch, 24-inch monitor

Shelves

Height Adjustable

168 cm

45 cm   43.7 cm

Cable Management

Camera Cup Holder
Combined with magnetic holder

Aluminum Shelves

Make the best use of your carts space

Load Capacity > 50KG Per Shelf

50 KG

YKD-2101

Medical trolley

Technical Data

Item ID	YKD-2101
Item Name	Aluminum Alloy Medical Trolley/Cart
Height	128.4cm
Dimensions of the Base	48.8 cm*59.5cm
Weight	50kg
Materials	Aluminum Alloy
Type of Wheels	4 Inch Universal Silent Wheels
Features	Retrofitted with Components, Height Adjustable

ARK-REACH

128.4cm

48.8cm   59.5cm

6000 Series
Aluminum Alloy

Electrostatic Adsorption Coating
Anti-wear & Anti-corrosion

Weight : 50 kg

Shelves
Height Adjustable

10cm

3 - Shelves
Storing of compact medical
or electronic devices

Storage Drawer
Easy access to consumables

Bottom Shelf
for Workstation
Convenient for surgical
examination report printing

Silent Castor
4" Universal Silent Castors

Aluminum Shelves
Load Capacity > 50KG Per Shelf

50
KG

YKD-2102

Medical trolley

Technical Data

Item ID	YKD-2102
Item Name	Aluminum Alloy Medical Trolley/Cart
Height	84.6cm
Dimensions of the Base	59.6cm*48.8cm
Panel size	59.6cm*35.5cm
Weight	45kg
Materials	Aluminum Alloy
Type of Wheels	4 Inch Universal Silent Wheels
Features	Height Adjustable

ARK-REACH
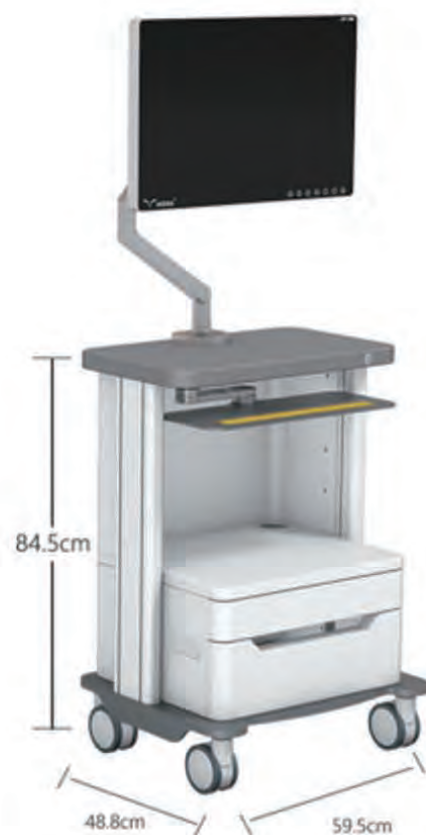
Rocker arm bracket

Install a 32-inch, 27-inch, 24-inch monitor

Aluminum alloy keyboard rest

Storage Drawer
Easy access to consumables

**Bottom Shelf
for Workstation**

Convenient for surgical
examination report printing

Silent Castor
4" Universal Silent Castors

**6000 Series
Aluminum Alloy**

Electrostatic Adsorption Coating
Anti-wear & Anti-corrosion

Weight : 45 kg

84.5cm

48.8cm   59.5cm