BESDATA®

CE ISO FDA

Endoscopy System

BESDATA

BR-F3

BESDATA®

Endoscopy System

I N D E X

Medical Image Processor With Monitor

Image Processor Specification⁺

Model	MIP1002
Name	*Image Processor*
Weight	*1680g*
Size	*260mm*210mm*50mm*

Screen	Description
Screen Size	*10.1inch*
Screen Type	*TFT LCD*
Length-width Ratio	*16:10*
Resolution	*1280X800*

Connectors	Discription
Video Input	*10/14 pin lemo plug*
Video Output	*AV,HDMI, SDI, DVI,USB3.0*
Photo and Video Store	*SD Card*

Recording Function	
Recording Format	*JPG for photograph, MP4 for video*
Memory Capacity	*32GB*

Function Button	Discription
Power switch	*Power on/off*
Brighten the image brightness	*Brighten the image brightness*
Dim the image brightness	*Dim the image brightness*
Video	*Recording video*
Photo	*Photograph*
Zoom in/out	*Zoom in or zoom out the image*
White balance	*Manual white balance*
User mode	*User mode*

Single Use Ureteroscope

- No CrossInfection
- No Sterilization
- No Scope Repairs
- Consistent Performance for Every Case
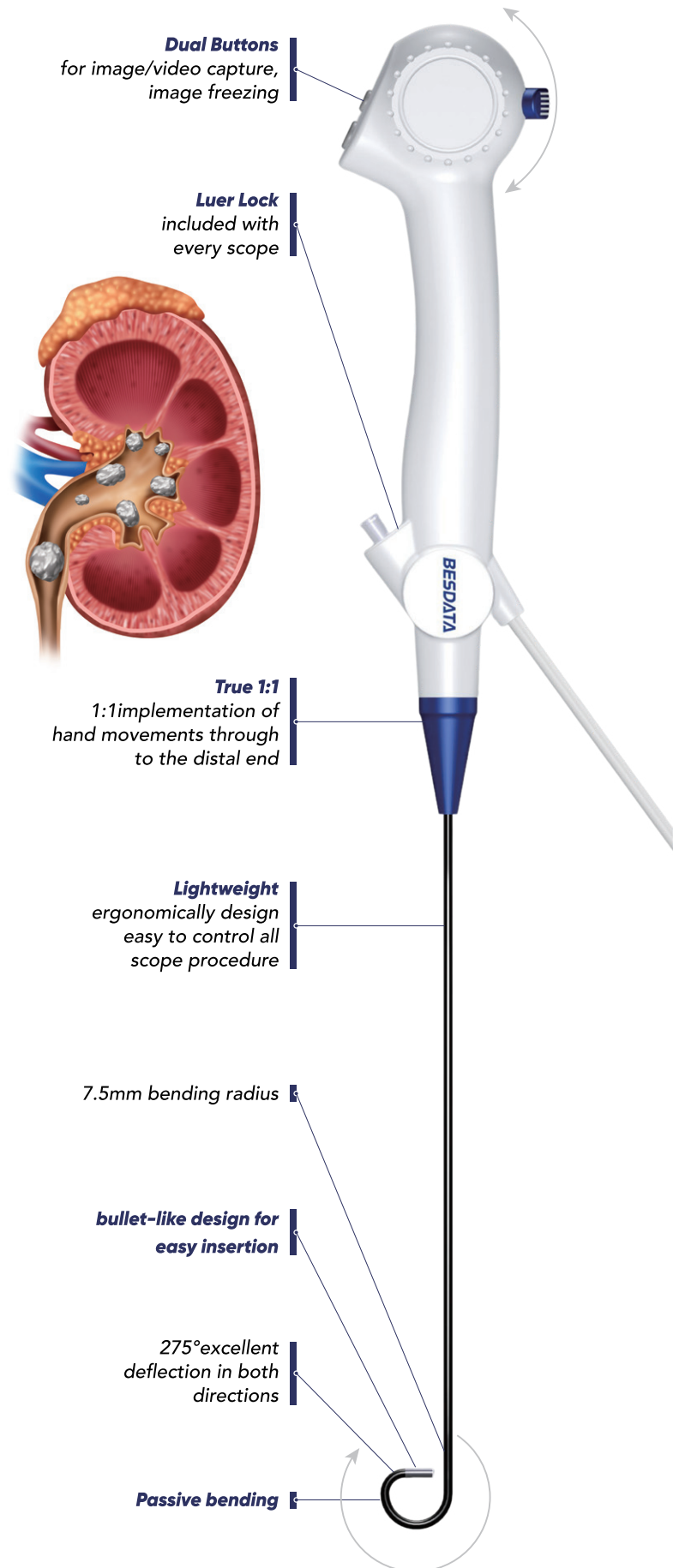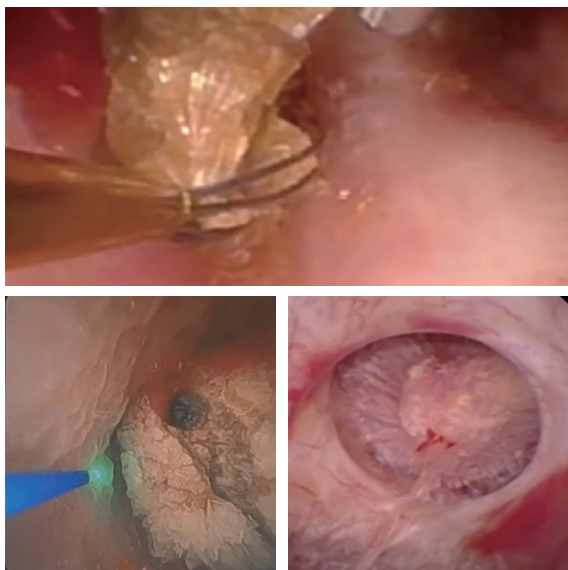 No Reprocessing

+ Product Parameters

Model No.	UR-F1	UR-F2
Field of View	120°	120°
Direction of View	0°	0°
Depth of Field	3-50mm	3-50mm
Insertion Tube Outer Diameter	8.5Fr (2.8mm)	7.5Fr (2.5mm)
Working Channel Diameter	3.6Fr (1.2mm)	3.6Fr (1.2mm)
Angulation Range	275°Up/275°Down	275°Up/275°Down
Working Length of Shaft	650mm	650mm

UROLOGY

7.5Fr

7.5Fr Ultra Slim Insertion Tube

Why BESDATA Single-Use Digital Flexible Ureteroscope for Your Hospital?

- No costly scope repairs, no scope damage worry

- Consistant performance for every case no reprocessing

- No cross contamination

- No cleaning and sterilization of postoperative instruments, save your time and money

- No initial investment for endoscopy

Dual Buttons
for image/video capture, image freezing

Luer Lock
included with every scope

True 1:1
1:1implementation of hand movements through to the distal end

Lightweight
ergonomically design easy to control all scope procedure

7.5mm bending radius

bullet-like design for easy insertion

275°excellent deflection in both directions

Passive bending

BESDATA

Flexible Disposable Bronchoscope

*Compatible With Image Processor And Portable HD Monitor*

Ergonomic Design Suction Capabilities Single-Use Sterilization

CMOS+LED Technology High Image Quality,No fiber, Passive Bending

Product Parameters +

Model Number	Insertion Tube Outer Diameter(mm)	Working Channel(mm)
BR-F1	2.8	1.2
BR-F2	3.8	/
BR-F3	5.2	2.2
BR-F4	5.8	2.8

Rotation (up/down)
U180°/D130°

Field of View
120°

Working Length
600mm
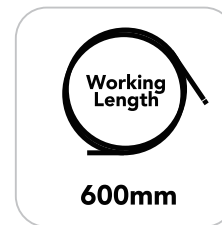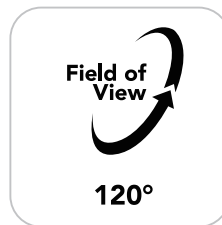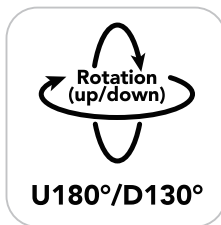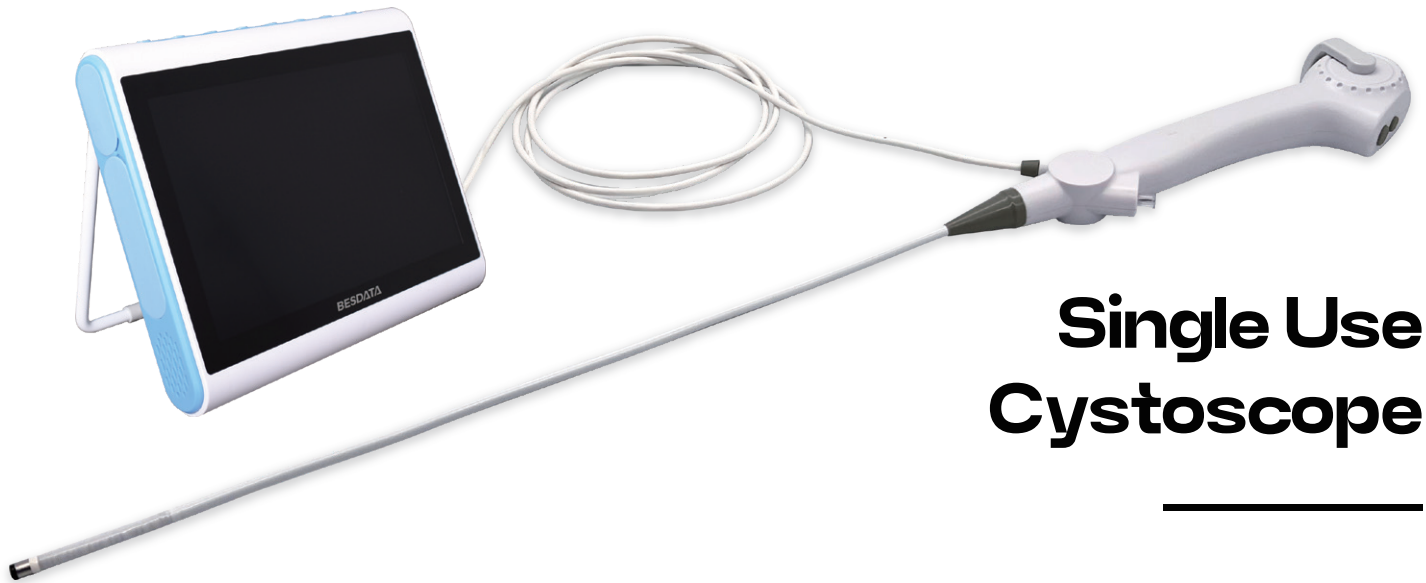
Application:
Pneumology:bronchoscopy,peripheral observation and interventional therapy.for bedside procedures in the intensive care. unit,operating room and bronchoscopy suite.

Specifications:
Bronchoscopy procedures such as secretion management,airway intubation,percutaneoustracheostomy,doublelum en endotracheal tube placement and biopsy.
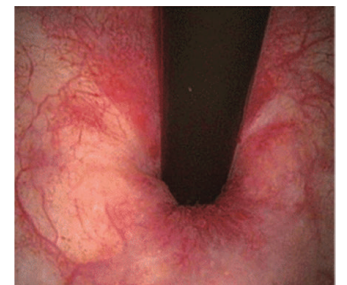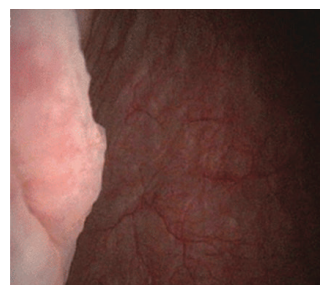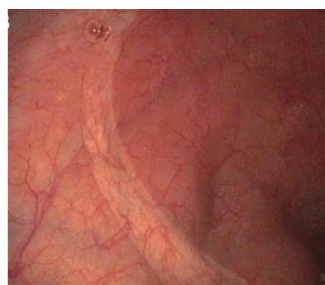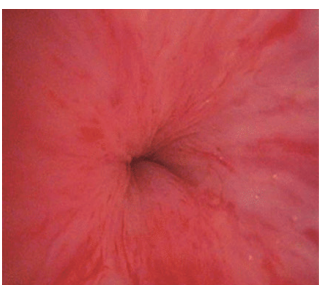
Single Use Cystoscope

Product Parameters⁺

Model No.	CY-F1
Field of View	120°
Direction of View	0°
Depth of Field	5-100mm
Insertion Tube Outer Diameter	5.2mm
Working Channel Diameter	2.2mm
Angulation Range	210°Up/210°Down
Working Length of Shaft	380mm
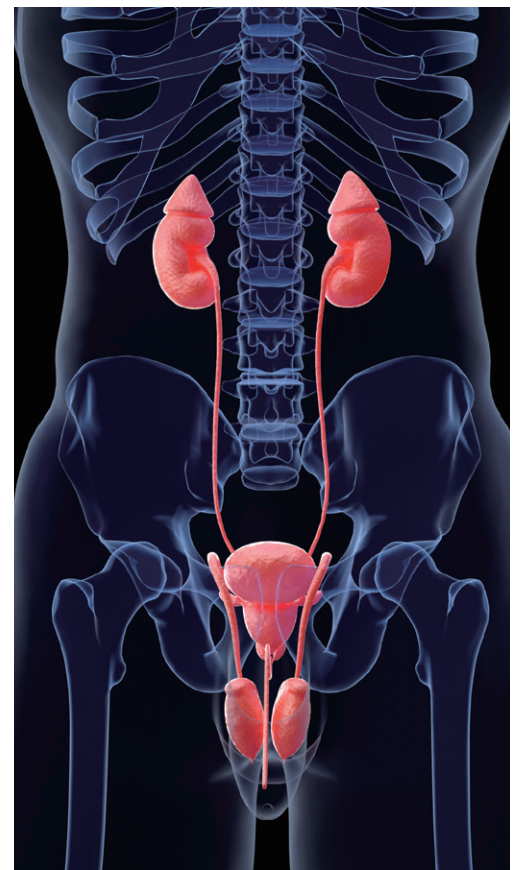
/
Navigate in the bladder and urethra

210°up

210°down
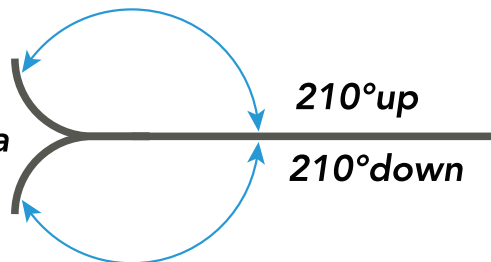
Single Use Choledochoscope

Compatible with conventional accessories

Product Parameters +

| Model No.	CH-F1
Field of View	120°
Direction of View	0°
Depth of Field	5-100mm
Insertion Tube Outer Diameter	5.2mm
Working Channel Diameter	2.2mm
Angulation Range	180°Up/130°Down
Working Length of Shaft	380mm
Compatible Monitor	BD-M7 MIP1002（HD Monitor）

Single use Hysteroscope

Specification⁺

Model No.	HY-H1
Field of View	120°
Direction of View(DOV)	0°
Depth of Field	5-100mm
Insertion Tube Outer Diameter	Φ5.2mm
Working Channel	Φ2.2mm
Working Length	330mm

• Efficient and fast diagnosis and inspection.
• No need to sterilize.
• Quick operation covering the outpatients needs.
• Efficient workflow with in-office exams.

• All in one piece, handheld, portable, no need assemble before use.
• Instant endometrial imaging, Bright 10inch color LCD screen
• Still image and video capture
• Channel for fluid infusion.

Clinical Application:

1. Abnormal Uterine Bleeding (AUB)
2. Evaluation of the uterine cavity for subfertility and infertility
3. Early cancer screening for endometrial cancer
4. Endometrial assessment after removal of "lost" IUDs and other foreign bodies
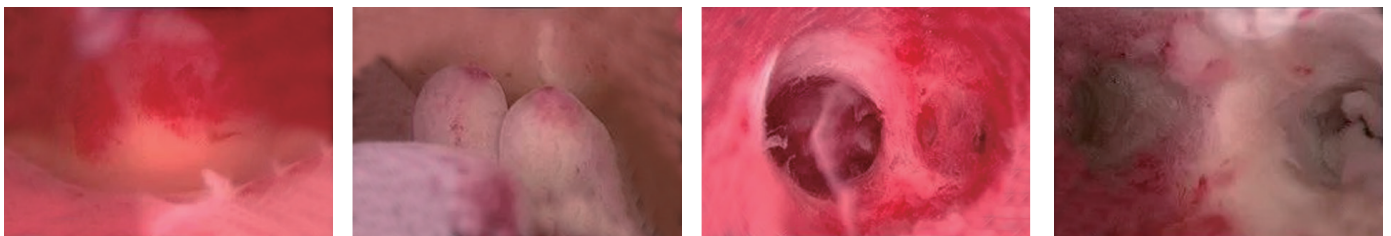
Video Otoscope

Product Parameters +

Model Number	VOT-01
Display	3inch LCD
Resolution	640*480(RGB)
Power	<2W
Weight	280g
Illuminance	Natural white(6leds)
Resolution	1280*720px
Image/Video function	Yes
Output	USB output
Memory type	Micro SD card 32GB
Battery type	Rechargeable lithium battery
Capacity	1350mAh
Cycle life of battery	>300 times
Battery working time	>240mins
Charging time	<120mins

Scope Order Number	Length of Scope (mm)	Working Length (mm)	Max OD (mm)	Field of View	Direction of View (DOV)
308019	45	30	4.2	120°	0°
308020	110	80	4.2	120°	0°
308021	190	165	4.2	120°	0°
308022	200	175	7	120°	0°
308044	200	175	5.5	120°	70°
308045	200	175	6	120°	90°
308041	200	175	4.2	120°	0°
308043	190	165	3.6	120°	0°

Single Use USB Rhinolaryngoscope

Nose   Throat

Order Number	Distal End Diameter	Rotation (up/down)	Field of View	Working Length
RL-S1	3.8mm	U130°/D130°	120°	300mm

◆ USB Output:
   Compatible to hardware with USB Video input Everywhere E.N.T
◆ HD Image
◆ Slim Insertion Tube
◆ Multi-function buttons:Photo,Video recording

Slim Insertion Tube

Single Use Rhinolaryngoscope

Product Parameters+

Model No.	RL-S1
Field of View	120°
Direction of View	0°
Depth of Field	5-100mm
Insertion Tube Outer Diameter	Φ3.8mm
Insertion Tube Length	350mm
Angulation Range	Up180°/Down 130°
Compatible monitor	MIP1002

Application:
Rhinolaryngological examination and diagnosis in E.N.T.

Features:
Good image quality
Ergonomic design
High mobility
Easy handling
Straightforward documentation

Always better solution

BESDATA®