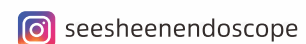


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CE 0197

AF-20 Series
Mobile Flexible Video Bronchoscope

BR-E11 Series
Flexible Video Bronchoscope

TH-E12 Series
Video Pleuroscope



Endoscopic Solutions for

Airway & Lung Healthcare

AF-20 Series Mobile Flexible Video Bronchoscope

The AF-20 series bronchoscope is specifically designed for assisting intubation and bedside diagnosis and treatment. Equipped with a handheld screen, it greatly enhances the convenience of rapid diagnostics and therapy.

Angle lock

Bending angle locking function for easy diagnosis and treatment.



Rotation

Improve operation flexibility and accuracy.

Suction valve retainer

Unique design prevents the suction valve from falling off.



Multi-function buttons

① Zoom in/out ② Capture/record ③ Freeze/release

Image Processor HV-50

- Touch screen
- 120° Up/Down
- 64GB TF card
- 720*720 resolution
- Detachable & rechargeable lithium battery



Image Processor HV-3101

- 10.1" Touch screen
- 1280*800 HD resolution
- HDMI+AV output
- Rechargeable battery supporting 4 working hours
- Portable design



▼ AF-20 Series + HV-3101 + TC-14S



Portable hanger

Mountable on rods anywhere

Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Rotation (Left/Right)	Angle Lock
AF-2031	2.8mm	3.0mm	1.2mm	610mm	120°	3-200mm	210°/130°	120°/120°	Yes
AF-2042	3.9mm	4.1mm	2.0mm	610mm	120°	3-200mm	210°/130°	120°/120°	Yes
AF-2049	4.8mm	5.2mm	2.0mm	610mm	120°	3-200mm	210°/130°	120°/120°	Yes
AF-2052	5.5mm	5.4mm	2.8mm	610mm	120°	3-200mm	180°/130°	120°/120°	Yes
AF-2055	5.8mm	6.0mm	2.8mm	610mm	120°	3-200mm	180°/130°	120°/120°	Yes
AF-2058	5.8mm	6.2mm	3.0mm	610mm	120°	3-200mm	180°/130°	120°/120°	Yes

BR-E11 Series Flexible Video Bronchoscope

The BR-E11 series bronchoscope, paired with a portable screen, facilitates bedside operations. Its unique side-out integrated video cable structure meets comprehensive disinfection requirements. With exceptional image quality, this series is more suitable for the diagnosis and treatment of the trachea, bronchus, and lungs in pediatrics and pneumology.

Angle lock

Bending angle locking function for easy diagnosis and treatment.



Suction valve retainer

Unique design prevents suction valve from falling off.



Rotation

Improve operation flexibility and accuracy.



Multi-function buttons

① Zoom in/out ② Capture/record ③ Freeze/release



Passive Bending



Wide Bending Angle

smaller bending radius.



Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Rotation (Left/Right)	Angle Lock
BR-E11PF	2.8mm	3.0mm	1.2mm	610mm	120°	3-100mm	210°/130°	120°/120°	Yes
BR-E11F	3.7mm	3.9mm	1.7mm	610mm	120°	3-100mm	210°/130°	120°/120°	Yes
BR-E11PT	3.9mm	4.1mm	2.0mm	610mm	120°	3-100mm	210°/130°	120°/120°	Yes
BR-E11H	4.8mm	5.2mm	2.0mm	610mm	120°	3-100mm	210°/130°	120°/120°	Yes
BR-E11HT	5.8mm	6.0mm	2.8mm	610mm	120°	3-100mm	180°/130°	120°/120°	Yes
BR-E11TB	5.8mm	6.2mm	3.0mm	610mm	120°	3-100mm	180°/130°	120°/120°	Yes

Image Processor HV-3030

High-pixel image quality, multi-function integration, and highly compatible image processing platform.



- 4.0" independent touch screen
- Video standard: 1920 × 1080
- Output interface: DVI * 2 SDI * 2 CVBS * 2
- Memory: 64GB SD card



Endoscope Graphic Workstation

Specifically developed for endoscopy image and video acquisition. Records audio, captures images, and manages patient information efficiently and intuitively.



1. Automatic Gain Control:

Adjusts image brightness for optimal visual quality.



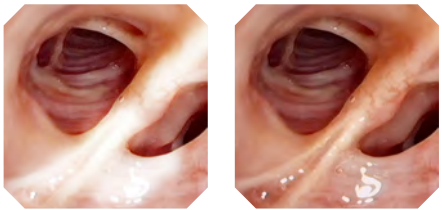
2. Contour Enhancement:

Boosts image clarity to suit doctors' varying needs for detail.



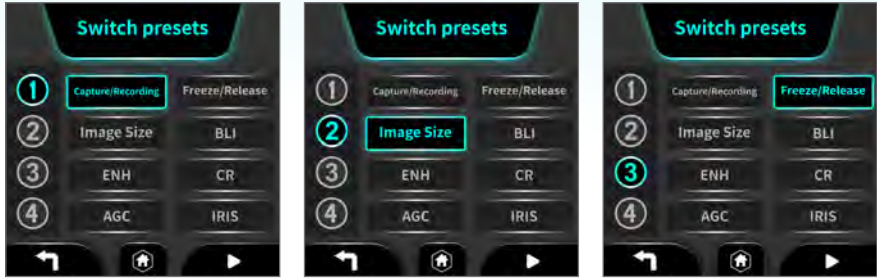
3. Light Metering Mode:

Adjusts exposure to eliminate glare, enhancing image quality.



4. Customizable Buttons:

Enables quick and efficient operation for enhanced diagnosis and treatment.



TH-E12 Series Video Pleuroscope

The TH-E12 series video pleuroscope integrates the advantages of both rigid and flexible scopes. Equipped with a high-quality sensor, it provides clear and bright images, contributing to more reliable observation, diagnosis, and treatment in the thoracic cavity. Additionally, the portable screen design effectively reduces surgical operating space.

Angle lock

Bending angle locking function for easy diagnosis and treatment. (TH-E12 Plus Only)

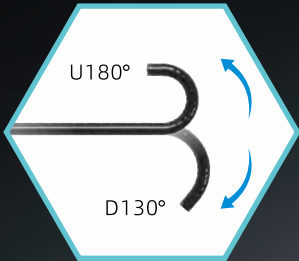


Rotation

Improve operation flexibility and accuracy.

Wide bending angle

Solve the problem of limited range of motion between the ribs. The range of observation is much wider.

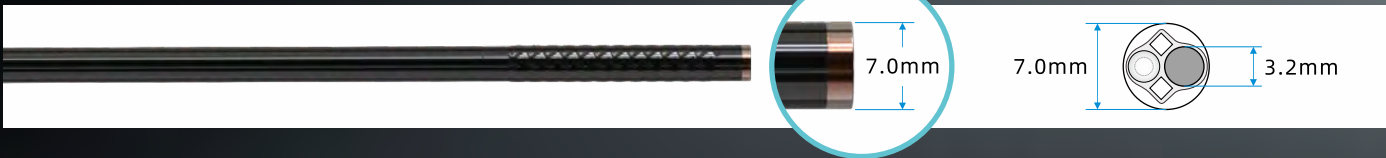


Suction valve retainer

Unique design prevents suction valve from falling off.

Slim diameter and large working channel

Can match various endoscopic accessories for treatment.



Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)	Rotation (Left/Right)	Angle Lock
TH-E12 plus	6.8mm	7.0mm	3.2mm	270mm	120°	3-150mm	180°/130°	120°/120°	Yes
TH-E12	6.8mm	7.0mm	3.2mm	270mm	120°	3-150mm	180°/130°	120°/120°	No

Image Processor HV-3030

High-pixel image quality, multi-function integration, and highly compatible image processing platform.



- 4.0" independent touch screen
- Video standard: 1920 × 1080
- Output interface: DVI * 2 SDI * 2 CVBS * 2
- Memory: 64GB SD card



1. Automatic Gain Control:

Adjusts image brightness for optimal visual quality.



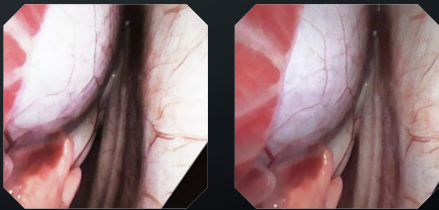
2. Contour Enhancement:

Boosts image clarity to suit doctors' varying needs for detail.



3. Light Metering Mode:

Adjusts exposure to eliminate glare, enhancing image quality.



4. Customizable Buttons:

Enables quick and efficient operation for enhanced diagnosis and treatment.

