



USB Output

*Compatible to hardware with USB video input. Everywhere E.N.T.



* EN-E19H Only

Portable

*Compatible with portable image processor.



* EN-E19H incompatible

Multi-function buttons

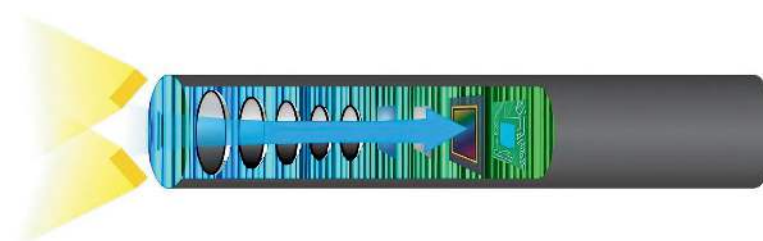
- ① Zoom in/out (*White balance)
- ② Capture/record (*Brightness)
- ③ Freeze/release



* EN-E19H Only

CMOS+LED Technology

CMOS image sensor delivers a high quality image.
No fiber: durable and easy maintenance.



Specifications

Model	Insertion Tube	Distal End	Working Channel	Working Length	Field of View	Depth of Field	Bending (Up/Down)
EN-E19H	3.4mm	3.6mm	\	300mm	100°	3-100mm	140°/140°
EN-1029	2.2mm	2.5mm	\	300mm	90°	3-50mm	130°/130°
EN-1039	3.1mm	3.4mm	\	300mm	90°	3-50mm	130°/130°
EN-1249	4.8mm	5.2mm	2.0mm	365mm	90°	3-50mm	130°/130°

Image Processor



10.1"
Touch screen



1280*800
HD resolution



HDMI+AV
output



Rechargeable battery
supporting 4 working hours



Portable
design



Detachable 64GB
SD card



PT. Wickland Medika Imantara
Medical, Aesthetics & Laboratory Supplier
Jl. Palem Sememi Raya No 12 - 12A Kel. Sememi,
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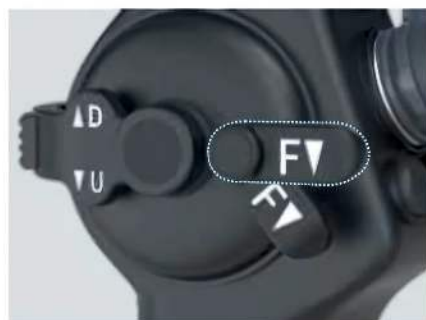
AF

 **AF Series**
MOBILE FLEXIBLE VIDEO
BRONCHOSCOPE

CE 0197

Angle lock

Lock or release the angle of distal end for accurate diagnosis and treatment



Suction valve retainer

Unique design prevents the suction valve from falling off



Rotation

Improve operation flexibility and accuracy



Multi-function buttons

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



Specifications

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

Image Processor



◀ HV-50

- 720*720
- Detachable &
- Rechargeable
- lithium battery



▼ HV-3101

- 1280*800
- Touch screen
- HDMI+AV output
- Rechargeable battery supporting 4 working-hour



Touch screen



120° Up/Down



64GB TF card





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VLS-H11 Series Video Laryngoscope



Video Laryngoscope

Assist fast oral intubation with endotracheal tube



Compatible with HV-3101
10.1" monitor for various
application scenarios.

HV-3101
· 1280*800
· Touch screen
· HDMI+AV output
· Rechargeable battery
supporting 4 working-hour

► VLS-H11 Series Specifications

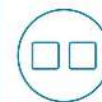
Model	Patient Type
VLS -H11S	Children
VLS -H11M	Adult
VLS -H11L	Large adult
VLS -H11SML	Children, adult and large adult

► Product Features



Multi-function

3 function buttons make it easier to operate without contamination risk of the monitor



1:1 full screen

Restore the real picture



High compatibility

One image processor and 3 blade sizes make a seamless switching between adult and children.



High security

Aviation socket design secures solid connection.



Ergonomic design

Comfortable, portable and durable



Simple to operate

Low learning cost



Anti-fog design

Power on to use, no preheating.

► Application: Rapid oral intubation, oral examination and treatment.

► Applicable departments: Anesthesiology, emergency department, ICU and ambulance etc.

Disposable blade

Prevent cross infection

Patent No.: ZL 2022 2 0708531.6

1

Anti-fog coating

2

Easy installation

3

Friendly design

4

High quality

ALC-H1BL

ALC-H1ML

ALC-H1SL



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BR-E11 Series
FLEXIBLE VIDEO
BRONCHOSCOPE

▼ Specifications

BR-E11PF

Insertion Tube	2.8mm
Distal End	3.1mm
Working Channel	1.2mm
Working Length	610mm
Field of View	120°
Depth of Field	3-100mm
Bending(Up/Down)	210°/130°
Rotation(Left/Right)	120°/120°
Application	Pediatric

BR-E11F

Insertion Tube	3.7mm
Distal End	3.9mm
Working Channel	1.7mm
Working Length	610mm
Field of View	120°
Depth of Field	3-100mm
Bending(Up/Down)	210°/130°
Rotation(Left/Right)	120°/120°
Application	Pediatric/Pneumology

BR-E11PT

Insertion Tube	3.9mm
Distal End	4.1mm
Working Channel	2.0mm
Working Length	610mm
Field of View	120°
Depth of Field	3-100mm
Bending(Up/Down)	210°/130°
Rotation(Left/Right)	120°/120°
Application	Pediatric

BR-E11H

Insertion Tube	4.8mm
Distal End	5.2mm
Working Channel	2.0mm
Working Length	610mm
Field of View	120°
Depth of Field	3-100mm
Bending(Up/Down)	210°/130°
Rotation(Left/Right)	120°/120°
Application	Pneumology

BR-E11HT

Insertion Tube	5.8mm
Distal End	6.0mm
Working Channel	2.8mm
Working Length	610mm
Field of View	120°
Depth of Field	3-100mm
Bending(Up/Down)	180°/130°
Rotation(Left/Right)	120°/120°
Application	Pneumology

BR-E11TB

Insertion Tube	5.8mm
Distal End	6.2mm
Working Channel	3.0mm
Working Length	610mm
Field of View	120°
Depth of Field	3-100mm
Bending(Up/Down)	180°/130°
Rotation(Left/Right)	120°/120°
Application	Pneumology



Suction Valve Retainer

Unique design prevents suction valve from falling off.



Multi-Function Buttons

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



Rotation

Improve operation flexibility and accuracy.



Passive Bending

Angle Lock

Bending angle locking function for easy diagnosis and treatment.



Wide Bending Angle

smaller bending radius.

▼HV-3101+BR-E11 Series

▼HV-3030+BR-E11 Series

Image Processor HV-3101

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



Image Processor HV-3030

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

1. Automatic Gain Control:



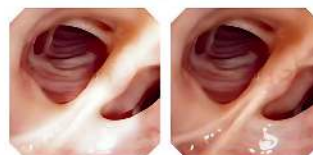
Adjusts image brightness for optimal visual quality.

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.



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

