



ESSE 3 srl, ISO 9001:2000 & 13485:2005 certified Company, operating in the Healthcare since 1978, has started production of a new modern and advanced technology line of endoscope, either flexible either rigid.

**GERMAN TECHNOLOGY - ITALIAN DESIGN**

**FLEXIBLE VIDEO DIGITAL ENDOSCOPE**

**DIGITAL VIDEO GASTROSCOPE GV 98 / COLOSCOPE CV1300**

- Sharp, bright & clear images generated by super resolution CCD : 470K
- Fully water-proof
- Improved operability, cleaning and disinfection



	GV98	CV1300
Viewing direction	Forward	Forward
Observation range	3 ~100mm	3 ~100mm
Field of view	140°	140°
Distal end diameter	9.8mm	13mm
Flexible portion diameter	9.6mm	13mm
Bending capability : UP	210°	180°
DOWN	90°	160°
LEFT	100°	160°
RIGHT		
Forceps channel diameter	2.8mm	3.2mm
Working length	1,035mm	1,300mm
Total length	1,350mm	1,550mm

**ACCESSORIES FOR GV98 and CV1300**

**IMAGE PROCESSOR GV100**

- TV system NTCS/PAL / Memory 12 images
- Four image freeze function ( upto 4 freeze or one image moving and 3 freeze)
- Cine.loop review
- Language display : French, English, Germany



**HALOGEN COLD LIGHT SOURCE & PUMP CL100**

- Illumination intensity > 70000 lux
- Halogen bulb 24V 150W



**DIGITAL VIDEO BRONCHOSCOPE GV60**

- Sharp, bright & clear images BLV ( blood luminance vessel ) function : CCD sensor 1/10 inch with 470K
- Fully water-proof
- Improved operability, cleaning and disinfection



	GV60
Viewing direction	Forward
Observation range	3 ~100mm
Field of view	120°
Distal end diameter	6.0mm
Flexible portion diameter	6.0mm
Bending capability : UP	120°
DOWN	120°
LEFT	NO
RIGHT	
Forceps channel diameter	2.0mm
Working length	600mm
Total length	870mm

**ACCESSORIES FOR GV98 and CV1300**

**IMAGE PROCESSOR GV200**

- TV system NTCS/PAL / Video resolution 580 lines / Memory 12 images
- Four image freeze function ( upto 4 freeze or one image moving and 3 freeze)
- Cine.loop review
- Language display : French, English, Germany



**HALOGEN COLD LIGHT SOURCE & PUMP CL200**

- Illumination intensity > 70000 lux
- Built-in pump
- Halogen bulb 24V 150W



## FLEXIBLE FIBER ENDOSCOPE

### COLONO FIBERSCOPE

XC-1300	13×1650mm, water-proof
XC-1650	13×2000mm, water-proof

**Specifications:**

Angle of view field: >100  
 Depth of view field: 5-100mm  
 Range of tip bending: Up 180 , Down 180 Left / Right 160  
 Instrument channel diameter: 3.2mm  
 Working length: 1300mm(XC-1300), 1650mm(XC-1650)  
 Total length: 1650mm(XC-1300), 2000mm(XC-1650)



### GASTRO FIBERSCOPE

AGF-40	9.8×1350mm, water-proof
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**Specifications:**

Angle of view field: >95  
 Depth of view field: 3-100mm  
 Range of tip bending: Up 180, Down 90, Left / Right 120  
 Instrument channel diameter: 2.8mm  
 Working / Total length: 1010mm / 1350mm



### BRONCHO FIBER SCOPE

ABF-6	6×800mm, water-proof
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**Specifications:**

Angle of View Field: >100 degree  
 Tip deflection: Up 130° Down 90°  
 Depth of view Field: 3-50mm  
 Diameter of Terminal: 5.3mm  
 Instrument channel: 2.0mm  
 Working / Total Length: 530mm / 800mm



### NASO-LARYNGO FIBERSCOPE

ANF-6	6×710mm, water-proof
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**Specifications:**

Angle of view field: >100  
 Depth of view field: 3-50mm  
 Distal end diameter: 5.3mm  
 Range of tip bending: Up 130, Down 90  
 Instrument channel diameter: 2.0mm  
 Working / Total length: 410mm / 710mm



## ACCESSORIES FOR FLEXIBLE FIBER ENDOSCOPE

### HALOGEN COLD LIGHT SOURCE & PUMP **CL100**

- Illumination intensity > 70000 lux
- Halogen bulb 24V 150W



### DIGITAL VIDEO CCD CAMERA **SV 100**

- Sharp, bright & clear images BLV ( blood luminance vessel ) function : CCD sensor 1/3 inch with 480K
- TV system NTCS/PAL / Video resolution 580 lines
- Adaptor fully water proof



### DIGITAL VIDEO CCD CAMERA **SV 200**

- Sharp, bright & clear images BLV ( blood luminance vessel ) function : CCD sensor 1/3 inch with 480K
- TV system NTCS/PAL / Video resolution 580 lines / Memory 12 images
- Freeze function
- Cine.loop review
- Adaptor fully water proof



### DIGITAL VIDEO CCD CAMERA & COLD LIGHT SOURCE **SV 2100**

- 250W XENON bulb
- Sharp, bright & clear images BLV ( blood luminance vessel ) function : CCD sensor 1/3 inch with 480K
- TV system NTCS/PAL / Video resolution 580 lines
- Adaptor fully water proof



## ACCESSORIES FOR DIGITAL & FLEXIBLE FIBER ENDOSCOPE

- P9020 MOBILE VIDEO CART**
- JVC LCD COLOUR MONITOR**
- UP 21 SONY COLOR PRINTER**

