

## *Flexible Video Sigmoidoscope*

Germany Technology & Italian Design

**T**he developed light-weight and compact grip fits into your hand and enhances scope maneuverability with designed easy-to-reach control wheels.



Sharp, bright, clear images

Sharp, bright and clear images  
generated by the super resolution CCD.

# Flexible Video Sigmoidoscope

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Save-  
picture save

Suction button

Air/Water  
button

## Improved Operability

New positioning of all functional switches and Air/Water/Suction buttons minimizes finger travel and improves efficiency (based on analysis of operating frequency of every switch and button)



Fully water-proof

## Improved Cleaning and Disinfection

The gentle convex control body with its unique, anti-slip contours creates a smoother, flatter surface assuring all areas receive optimal exposure contact with cleaning and high-level disinfecting solutions.

# Flexible Video Sigmoidoscope

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The flexible Video Sigmoidoscope ( SMG-70)

## Features:

Display: White balance

Memory: SD-card 8 G

Picture save : Via SD-card

Picture resolution: 640x480

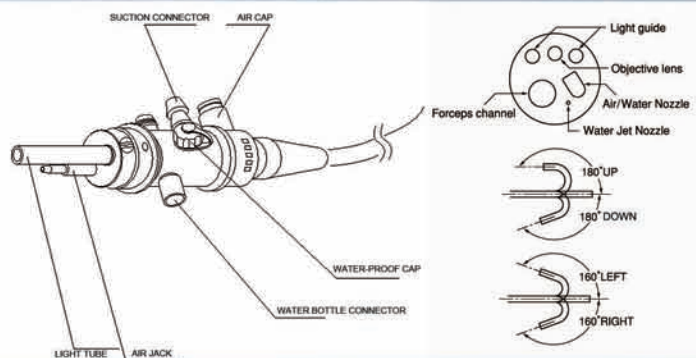
Image output: S-video

Video-BNC



### SMG70

Viewing direction	Forward
Observation range	3 ~100mm
Field of view	140°
Distal end diameter	12.2mm
Flexible portion diameter	11.6mm
Bending capability :UP	180°
DOWN	180°
LEFT	160°
RIGHT	
Forceps channel diameter	3.2 mm
Working length	700 mm
Total length	1,000 mm



# Image processor + Cold light source&Pump ( SG100+CL100+ )

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## SG 100 Image processor

### Main Specifications:

TV system:-----NTSC/PAL  
CCD sensor : 1/6 inch with 440.000 pixel  
Video resolution 580 TV lines  
Shutter control: Automatic  
Shutter range : 1/50sec---100.000sec  
Sensitivity: 0.9lux(f=1.4)  
Gain Control: Automatic  
Power supply-----220V / 50~60Hz  
Dimensions-----353(L)x103(H)x253(W)  
Weight-----10KG  
Image output: 2 x BNC, 2 X S-VIDEO



### Features:

Picture save  
Via SD-Card for future PC use  
Screen indicates: White balance

## CL-100+ Halogen Cold light source& Pump

### Main Specifications:

Power and frequency: ~220V±10%, 50±2%  
Power Input: <220VA+10%  
Pump specifications: 24V/150W  
Fuse specifications: 1.5A/250V  
Working length: 56mm  
Pump: Pressure 0.03MPa ≤ P ≤ 0.06MPa,  
Flow: 0.25m<sup>3</sup>/h ≤ Q ≤ 0.65m<sup>3</sup>/h  
Working hours: Continues four hours  
Weight: 11KG  
Dimensions: 353(L)x103(H)x253(W)  
Use condition: Relative temperature: 5~40Degree;  
Relative humidity: 30%~85%;  
Air pressure: 700hPa~1060hPa.  
Illumination intensity: ≥70000Lux



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