

Flexible Video Bronchoscope with BLV function

Germany Technology & Italian Design

The 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.

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Freeze/
Hard Copy
button

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.

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The flexible Video Bronchoscope(GV-60) with 470K Resolution

Features:

Display: Single picture, Four pictures,
Twelve pictures, Picture in picture

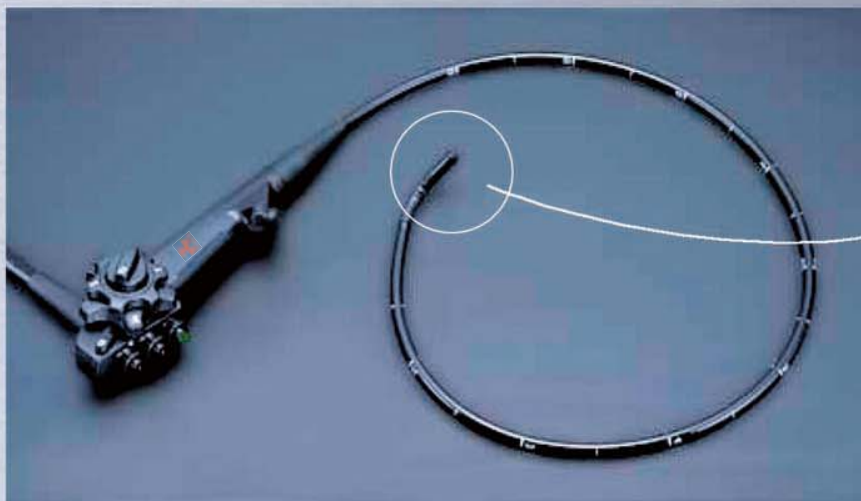
Memory: 12 pictures.

Review: Cine-loop

Image output: S-video

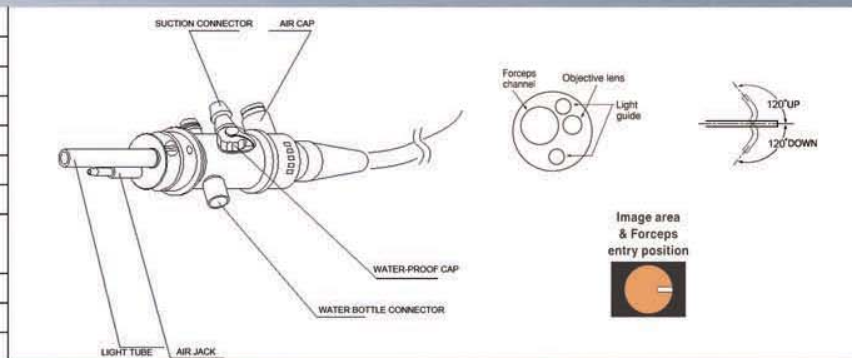
Video-BNC,USB2.0

BLV Function(Blood luminance Vessel)



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	NO
Forceps channel diameter	2.0mm
Working length	600mm
Total length	870mm



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WIDE CONNECTION

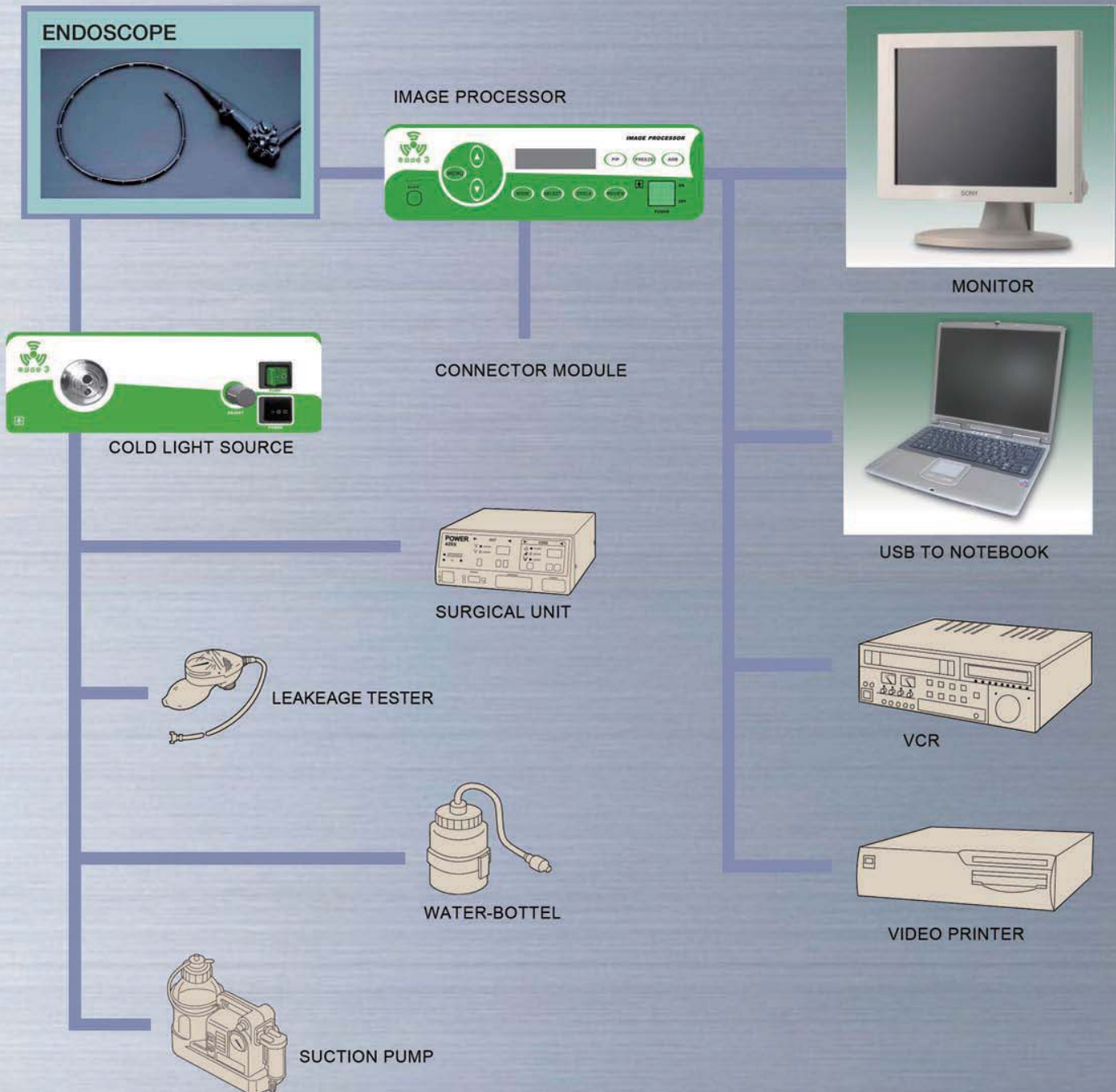


Image processor + Cold light source&Pump (GV200+CL200)

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GV 200 Image processor

Main Specifications:



TV system:-----NTSC/PAL
CCD sensor : 1/10 inch with 470.000 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
Memory-----temporary storage 12 images
Dimensions-----310(L)x100(H)x280(W)
Weight-----13KG
Image output: Video(BNC)1 Channel S-Video
1channels RGB-Video 1 Channel
USB2.0

Features:

Freeze Function
Four Images Freeze
Twelve Images Store
Cine-loop review
One Image moving, 3 Images freeze for contract
Picture in Picture function
BLV Function(Blood luminance Vessel)
With USB to computer (provided Diagnostic software-as optional)
can realize all post-processing application.

CL-200 Halogen Cold light source& Pump

Main Specifications:

Power and frequency: $\sim 220V \pm 10\%$, $50 \pm 2\%$
Power Input: $< 220VA \pm 10\%$
Pump specifications: 24V/150W
Fuse specifications: 1.5A/250V
Working length: 56mm
Pump: Pressure $0.03MPa \leq P \leq 0.06MPa$,
Flow: $0.25m^3/h \leq Q \leq 0.65m^3/h$
Working hours: Continues four hours
Weight: 11KG
Dimensions: 310(L)x100(H)x280(W)
Use condition: Relative temperature: 5~40Degree;
Relative humidity: 30%~85%;
Air pressure: 700hPa~1060hPa。
Illumination intensity: $\geq 70000Lux$

