



SonoScape Medical
Caring for Life through Innovation

HD-500 VIDEO PROCESSOR

HD video outputs	DVI, SDI, VGA
Standard video outputs	S-Video, CVBS
HD video recording	Built-in workstation, timely record and review
Zoom / PBP	Yes / Yes
Dimension (L x W x H / weight)	455mm x 370mm x 124mm / 9.5 kg

HDL-500X LIGHT SOURCE

Main lamp	300W xenon
VIST virtual chromoendoscopy	Variable Intelligent Staining Technology
Transparency function	7 seconds maximum brightness flicker
Lifetime indicator	Yes
Hot plugging	Endoscope switch without powering off
Dimension (L x W x H / weight)	460mm x 370mm x 154mm / 15 kg

500 SERIES ENDOSCOPES

Parameter	Gastroscope		Colonoscope			
	EG-500	EG-500L	EC-500	EC-500T	EC-500L	EC-500L/T
Depth of view (mm)	3-100		3-100			
Field of view	140°		140°			
Distal end diameter (mm)	9.3	9.8	12	12	12.9	12.9
Bending section diameter(mm)	9.3	9.8	12.5	12.5	12.9	12.9
Instrument channel diameter (mm)	2.8	3.2	3.8		4.2	
Angulations	UP 210°/DOWN 90° LEFT 100°/RIGHT 100°		UP 180°/DOWN 180°		LEFT 160°/RIGHT 160°	
Working length (mm)	1050		1350	1700	1350	1700
Total length (mm)	1350		1700	1950	1700	1950



HYPERION

HD-500

High Definition Video Endoscopy System

E-HD50020170530

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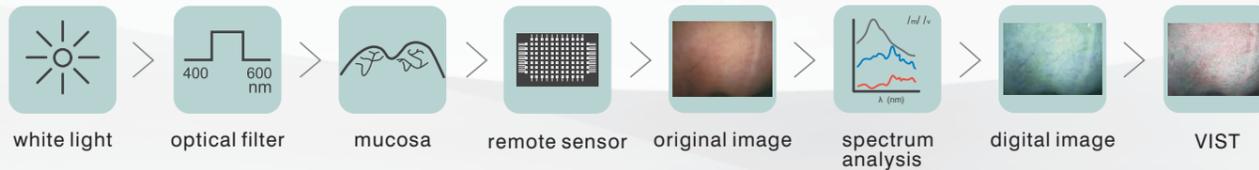
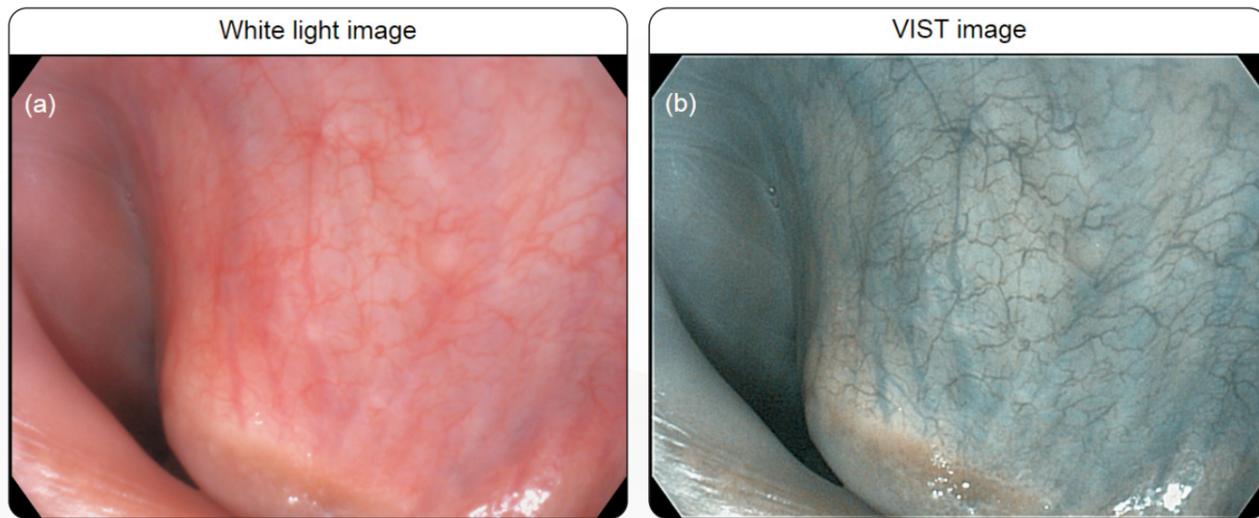
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ISO 13485 CE₀₁₉₇

Time to have a one stop, cost effective solution.

VIST (Variable Intelligent Staining Technology)

VIST is a chromoendoscopy technology combined with optical and digital image processing, providing a clear and bright image contrast. Mucosa and blood vessels can be greatly enhanced by VIST technology in the gastric and colon.



Unique features



Light weight handle



Water Jet



Gradual Stiffness



Brilliant workflow

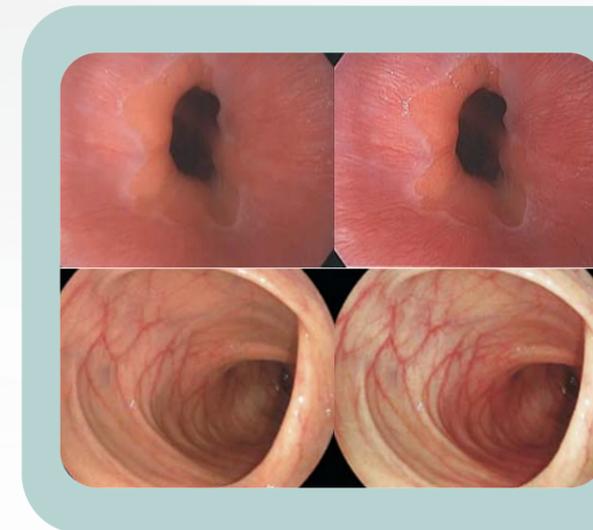
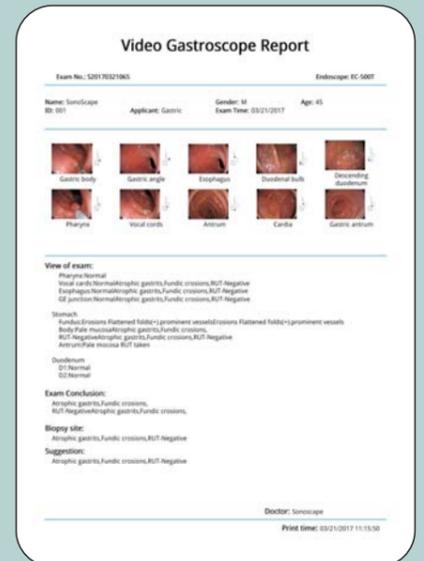


Equipped with a 500GB hard disk, the HD-500 allows you to store and archive your endoscopy images and data in one step, and to transfer it through DICOM easily.



Ideal built-in workstation

The intelligent built-in workstation can access patient data management, report editing, image capture and HD video recording for an easier operation.



Versatile image processing



Multistage enhancement in color, edge and structure modes can display ideal GI image through internal processing, providing you with a sharper image than ever before.

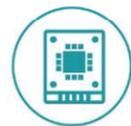
High Definition Video Bronchoscope



High Definition



Ergonomic Design



Smart Workflow

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EB-500 BRONCHOSCOPE

Depth of view (mm)	3-100
Field of view	120
Distal end diameter (mm)	5.3
Bending section diameter (mm)	5.7
Instrument channel diameter (mm)	2
Angulations	UP 180°/DOWN 130°
Working length (mm)	600
Total length (mm)	870



High Definition Video Rhinolaryscope



High Definition



Ergonomic Design



Smart Workflow

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Zoom / PBP	Yes / Yes
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HDL-500X LIGHT SOURCE

Main lamp	300W xenon
VIST virtual chromoendoscopy	Variable Intelligent Staining Technology
Transparency function	7 seconds maximum brightness flicker
Lifetime indicator	Yes
Hot plugging	Endoscope switch without powering off
Dimension (L x W x H / weight)	460mm x 370mm x 154mm / 15 kg

ENL-500 RHINOLARYSCOPE

Depth of view (mm)	3-50
Field of view	120
Distal end diameter (mm)	5.3
Bending section diameter (mm)	5.7
Instrument channel diameter (mm)	2
Angulations	UP 130°/DOWN 130°
Working length (mm)	350
Total length (mm)	570

