



Ultra HD Endoscopy System

AQ-150 Pro

See More, Share Smarter with 4K Imaging
and DICOM Connectivity



Endoscopy System



4K Technology

AQ-150 Pro features a 4K display, delivering exceptional image quality that reveals intricate details and showcases the system's out-standing image performance.

Advanced Multi-LED Illumination System

2 CBI Modes

AQ-150 Pro is integrated with 3-LED light source, providing various optical chromoendoscopy modes, tailored for diverse situations.

Dual Images

AQ-150 Pro shortens the learning curve of chromoendoscopy by incorporating a dual image display, illustrating the distinctions between white light and chromoendoscopy.



10.1-Inch Tilttable Touch Screen

The system can be easily managed through a 10.1-inch touch screen. With its adjustable angle and customizable features, the touch screen ensures the ease, convenience, and intelligence of system control. DICOM feature integrated.



Versatile Applications

AQ-150 Pro builds upon the legacy of its predecessors while being specifically engineered for the latest generation of endoscopes. It caters to the diverse requirements of various departments including gastroenterology, pulmonology, respiratory care, and ENT.



Waterproof and One-Touch Connection

Our latest 60 series endoscopes are entirely waterproof, which facilitates easier preparation and reprocessing.



5th Generation Handle

Enhanced ergonomic design and decreased handle weight for the fifth generation to further alleviate fatigue.

Endoscopes

60 Series Endoscopes									
	Model	Working Length	Total Length	Distal End Outer Diameter	Insertion Tube Outer Diameter	Instrument Channel Inner Diameter	Depth of Field	Field of View	Angulation Range
Video Gastroscopes	* VGT-60J	1100mm	1400mm	9.2mm	9.2mm	2.8mm	2-100mm	145°	U210°D120°L100° R100°
	* VGT-60JT	1100mm	1400mm	9.8mm	9.6mm	3.2mm	2-100mm	145°	U210°D120°L100° R100°
	* VGT-60JZ	1100mm	1400mm	9.9mm	9.6mm	2.8mm	1-3mm(Tele) 2-100mm(Normal)	95° 145°	U210°D120°L100° R100°
	VGT-60XP	1100mm	1400mm	5.4mm	5.8mm	2.4mm	2-100mm	140°	U210°D120°L100° R100°
Video Colonoscopes	* VCC-60JI	1350mm	1650mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-60JL	1700mm	2000mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-60JTI	1350mm	1650mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-60JTL	1700mm	2000mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-60JZI	1350mm	1650mm	12.8mm	12.0mm	3.8mm	1-3.5mm(Tele) 2-100mm(Normal)	90° 170°	U180°D180°L160° R160°
	* VCC-60JZL	1700mm	2000mm	12.8mm	12.0mm	3.8mm	1-3.5mm(Tele) 2-100mm(Normal)	90° 170°	U180°D180°L160° R160°
	* VCC-60JPI	1350mm	1650mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
	* VCC-60JPL	1700mm	2000mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
Video Duodenoscope	VDU-60T	1250mm	1550mm	13.5mm	11.2mm	4.2mm	4-60mm	100°	U120°D90°L90° R110°

*: Forward Waterjet
Tele: Telephoto

50 Series Endoscopes									
	Model	Working length	Total length	Distal end outer diameter	Insertion tube outer diameter	Instrument channel inner diameter	Depth of field	Field of View	Angulation range
Video Gastroscopes	* VGT-Q50J	1100mm	1400mm	9.2mm	9.2mm	2.8mm	2-100mm	145°	U210°D120°L100° R100°
	* VGT-1T50J	1100mm	1400mm	9.8mm	9.6mm	3.2mm	2-100mm	145°	U210°D120°L100° R100°
Video Colonoscopes	* VCC-Q50JI	1350mm	1650mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-Q50JL	1700mm	2000mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-1T50JI	1350mm	1650mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* VCC-1T50JL	1700mm	2000mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°

*: Forwarding water-jet

VBC-50 Series Video Bronchoscope									
Model	Working length	Total length	Distal end outer diameter	Insertion tube diameter	Instrument channel inner diameter	Depth of field	Field of view	Angulation range	Left/right rotation
VBC-XQ50	600mm	870mm	2.8mm	2.8mm	1.2mm	2-100mm	120°	U210°D130°	L120°R120°
VBC-Q50	600mm	870mm	3.8mm	3.8mm	2.2mm	2-100mm	120°	U210°D130°	L120°R120°
VBC-T50	600mm	870mm	4.9mm	4.9mm	3.0mm	2-100mm	120°	U210°D130°	L120°R120°
* VBC-Q50H	600mm	870mm	4.9mm	4.9mm	2.2mm	2-100mm	120°	U210°D130°	L120°R120°
* VBC-T50H	600mm	870mm	5.8mm	6.1mm	3.2mm	2-100mm	120°	U210°D130°	L120°R120°

* supports HDTV image

VRL-50 Series Video Laryngoscope									
Model	Working length	Total length	Distal end outer diameter	Insertion tube diameter	Instrument channel inner diameter	Depth of field	Field of view	Angulation range	
*VRL-XQ50H	300mm	570mm	2.8mm	2.8mm	/	2-100mm	120°	U160°D130°	
*VRL-Q50H	380mm	650mm	4.9mm	4.9mm	2.2mm	2-100mm	120°	U160°D130°	

*supports HDTV image

Functions and Features

Illumination	3LED lightsource
Chromoendoscopy	CBI Regular/CBI Indigo
Image enhancement	Structure/Edge/HBE
Brightness adjustment	Automatic /Manual mode
Digital zoom	1.0x, 1.2x, 1.5x, 1.8x, 2.0x, 4.0x
Freeze and playback	Freezes the real-time image and plays it back
IRIS	Peak/ Average/ Auto
Internal Storage	500G, 500 Users Profiles, 100,000+ Examination Records
External Storage	USB
User interface	10.1-inch Customizable Touchscreen. Rotatable Panel
Dual Image Display	Displays both WLI images and CBI images simultaneously
DICOM	Supports DICOM 3.0 Protocol



 **+49 (0) 8104-6293-4317**

Headquarter Europe (Aohua affiliate company)
WISAP Medical Technology GmbH
Fichtenstrasse 27
85649 Brunnthal-Hofolding
Email: Info@aohua.eu

www.aohua.eu

See the manual for details of contraindications or precautions.

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