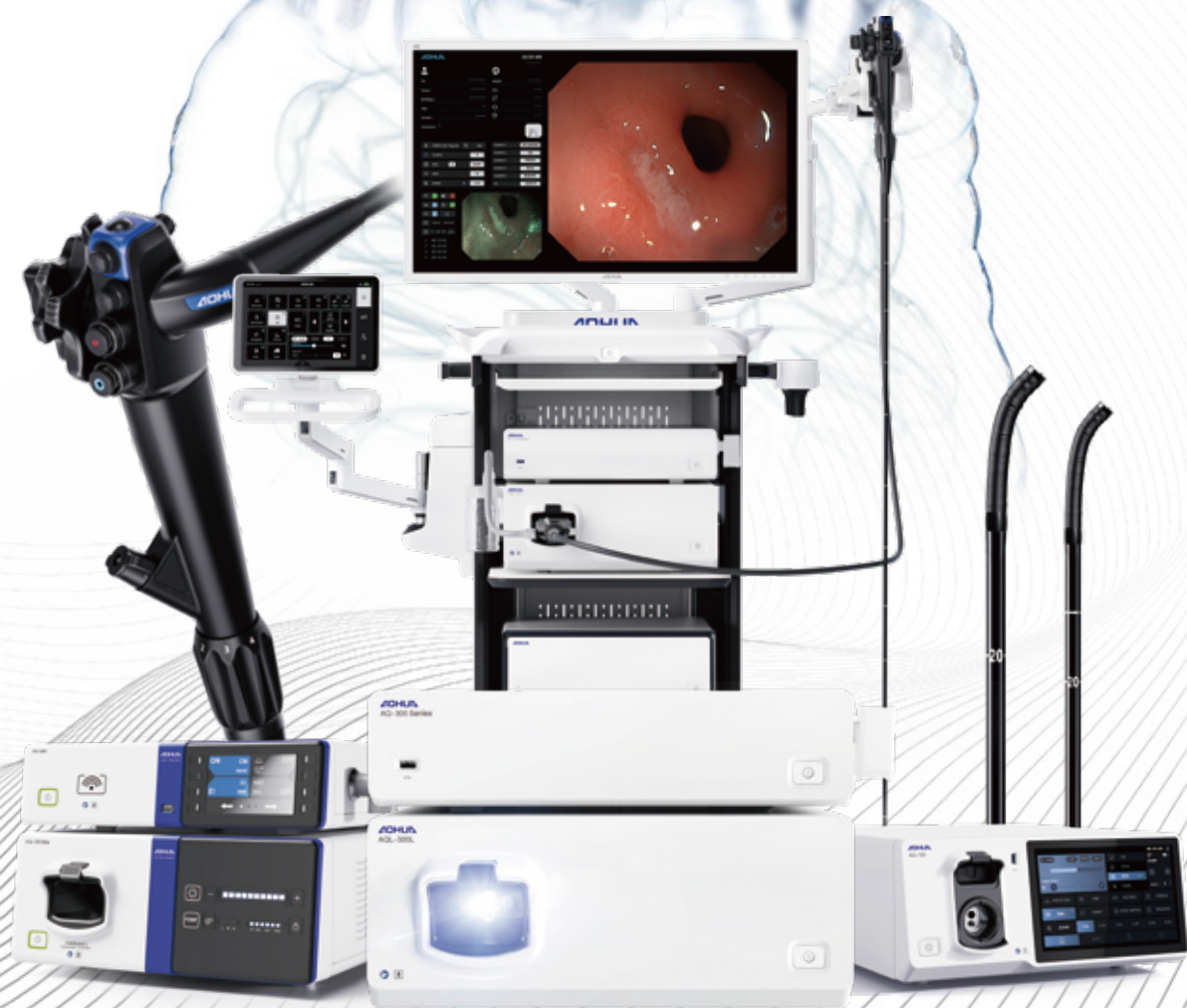


AOHUA



**Make endoscopy diagnosis and treatment
more efficient and intelligent**

AQ-300 Ultra HD Endoscopy System

Contribute our most advanced and innovative technologies to this 4K flag-ship system to bring you the experience of future endoscopy



4 CBI Modes on 5-LED

The AQ-300 provides four chromoendoscopy modes achieved through various combinations of its five LEDs light source. These modes offer efficient, rapid, and precise solutions for clinical challenges in various scenarios.



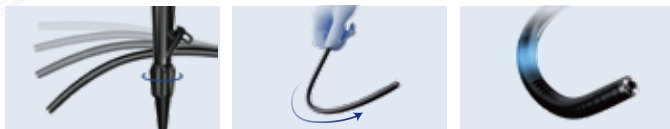
Intelligent

An Innovative Human-Computer Interaction Model
Discover the AQ-300's advanced intelligent operational flow, featuring capabilities like facial recognition, voice control, and customizable settings accessible via a remote touch control panel.



Colo Smart Assistance (CSA)

Adjustable Stiffness / Sync Force Transmission / Elastic Bending



3 Light Guides

The endoscopic tip is designed with 3 light guides, ensuring brighter and more uniform illumination, especially for far-field areas.

Full Range Portfolio

Gastroscope Colonoscopy Duodenoscopy Dual Focus Optical Zoom Ultra Slim Bronchoscope ENT



Functions and Features

Light Source	5-LED
Chromoendoscopy	CBI Regular / CBI Indigo / CBI Aqua / CBI Amber
Image Enhancement	Structure / Edge / Color / 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
Storage	USB; 1T, 500 Users Profiles, 100,000+ Examination Records
Dual Image Display	Displays both WLI images and CBI images simultaneously
Data Transfer	DICOM
User Interface	10.5-Inch Tablet Panel

UHD-GT/CL/ED

	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 Gastrosopes	* UHD-GT300	1100mm	1400mm	9.2mm	9.2mm	2.8mm	2-100mm	145°	U210°D120°L100° R100°
	* UHD-GT300T	1100mm	1400mm	9.8mm	9.6mm	3.2mm	2-100mm	145°	U210°D120°L100° R100°
	* UHD-GT300Q	1100mm	1400mm	9.8mm	9.6mm	2.8mm	1.5-7mm (Near) 7-100mm (Normal)	145° 145°	U210°D120°L100° R100°
	* UHD-GT300Z	1100mm	1400mm	9.9mm	9.6mm	2.8mm	1.5-3mm (Mag) 3-100mm (Normal)	95° 145°	U210°D120°L100° R100°
	* UHD-GT300ZE	1100mm	1400mm	9.9mm	9.6mm	2.8mm	1-3mm (Mag) 2-100mm (Normal)	95° 145°	U210°D120°L100° R100°
	UHD-GT300XP	1100mm	1400mm	5.4mm	5.8mm	2.4mm	2-100mm	140°	U210°D120°L100° R100°
	UHD-GT300XTP	1100mm	1400mm	5.9mm	6.0mm	2.8mm	2-100mm	140°	U210°D120°L100° R100°
Video Colonoscopes	* UHD-CL300I	1350mm	1650mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300L	1700mm	2000mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300TI	1350mm	1650mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300TL	1700mm	2000mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300QI	1350mm	1650mm	12.2mm	12.0mm	3.8mm	1.5-9mm (Near) 9-100mm (Normal)	160° 170°	U180°D180°L160° R160°
	* UHD-CL300QL	1700mm	2000mm	12.2mm	12.0mm	3.8mm	1.5-9mm (Near) 9-100mm (Normal)	160° 170°	U180°D180°L160° R160°
	* UHD-CL300ZI	1350mm	1650mm	12.8mm	12.0mm	3.8mm	2-3.5mm (Mag) 3-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300ZL	1700mm	2000mm	12.8mm	12.0mm	3.8mm	2-3.5mm (Mag) 3-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300ZEI	1350mm	1650mm	12.8mm	12.0mm	3.8mm	1-3.5mm (Mag) 2-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300ZEL	1700mm	2000mm	12.8mm	12.0mm	3.8mm	1-3.5mm (Mag) 2-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300PI	1350mm	1650mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
	* UHD-CL300PL	1700mm	2000mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
	* UHD-CL300TPI	1350mm	1650mm	10.2mm	10.5mm	3.8mm	2-100mm	170°	U210°D180°L160° R160°
	* UHD-CL300TPL	1700mm	2000mm	10.2mm	10.5mm	3.8mm	2-100mm	170°	U210°D180°L160° R160°
Video Duodenoscopy	UHD-ED300V	1250mm	1530mm	13.5mm	11.2mm	4.2mm	4-60mm	100°	U120°D90°L90° R110°

*: Forward Waterjet Mag: Magnification Mode Near: Near Focus Mode

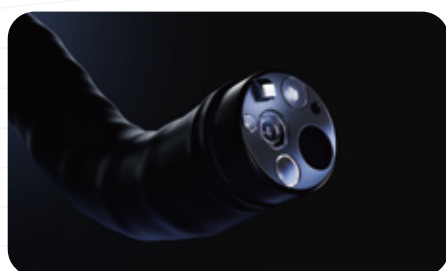
AQ-200 Elite FHD Endoscopy System

Flexible configuration to meet the fast-changing market environment to better serve you and patients, giving an alternative to broaden your choice



4 CBI Modes on 5-LED

The AQ-200 Elite provides four chromoendoscopy modes achieved through various combinations of its five LEDs light source. These modes offer efficient, rapid, and precise solutions for clinical challenges in various scenarios.



Colo Smart Assistance (CSA)

Adjustable Stiffness / Sync Force Transmission / Elastic Bending



3 Light Guides

The endoscopic tip is designed with 3 light guides, ensuring brighter and more uniform illumination, especially for far-field areas.

Inherit the Legacy



Laser Transmission and
Wireless Power Supply



Dual Image Display

Full Range Portfolio

Gastroscope Colonoscopy Duodenoscopy Dual Focus Optical Zoom Ultra Slim Bronchoscope ENT



Functions and Features

Light Source	5-LED
Chromoendoscopy	CBI Regular / CBI Indigo / CBI Aqua / CBI Amber
Image Enhancement	Structure / Edge / Color / HbE
Brightness Adjustment	Automatic / Manual mode
Digital Zoom	1.0x, 1.2x, 1.5x, 2.0x, 4.0x
Freeze and Playback	Freezes the real-time image and plays it back
IRIS	Peak / Average / Auto
Storage	USB; RFID User Profile
Dual Image Display	Displays both WLI images and CBI images simultaneously

UHD-GT/CL/ED

	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 Gastrosopes	* UHD-GT300	1100mm	1400mm	9.2mm	9.2mm	2.8mm	2-100mm	145°	U210°D120°L100° R100°
	* UHD-GT300T	1100mm	1400mm	9.8mm	9.6mm	3.2mm	2-100mm	145°	U210°D120°L100° R100°
	* UHD-GT300Q	1100mm	1400mm	9.8mm	9.6mm	2.8mm	1.5-7mm (Near) 7-100mm (Normal)	145° 145°	U210°D120°L100° R100°
	* UHD-GT300Z	1100mm	1400mm	9.9mm	9.6mm	2.8mm	1.5-3mm (Mag) 3-100mm (Normal)	95° 145°	U210°D120°L100° R100°
	* UHD-GT300ZE	1100mm	1400mm	9.9mm	9.6mm	2.8mm	1-3mm (Mag) 2-100mm (Normal)	95° 145°	U210°D120°L100° R100°
	UHD-GT300XP	1100mm	1400mm	5.4mm	5.8mm	2.4mm	2-100mm	140°	U210°D120°L100° R100°
	UHD-GT300XTP	1100mm	1400mm	5.9mm	6.0mm	2.8mm	2-100mm	140°	U210°D120°L100° R100°
Video Colonoscopes	* UHD-CL300I	1350mm	1650mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300L	1700mm	2000mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300TI	1350mm	1650mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300TL	1700mm	2000mm	12.2mm	12.0mm	4.2mm	2-100mm	170°	U180°D180°L160° R160°
	* UHD-CL300QI	1350mm	1650mm	12.2mm	12.0mm	3.8mm	1.5-9mm (Near) 9-100mm (Normal)	160° 170°	U180°D180°L160° R160°
	* UHD-CL300QL	1700mm	2000mm	12.2mm	12.0mm	3.8mm	1.5-9mm (Near) 9-100mm (Normal)	160° 170°	U180°D180°L160° R160°
	* UHD-CL300ZI	1350mm	1650mm	12.8mm	12.0mm	3.8mm	2-3.5mm (Mag) 3-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300ZL	1700mm	2000mm	12.8mm	12.0mm	3.8mm	2-3.5mm (Mag) 3-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300ZEI	1350mm	1650mm	12.8mm	12.0mm	3.8mm	1-3.5mm (Mag) 2-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300ZEL	1700mm	2000mm	12.8mm	12.0mm	3.8mm	1-3.5mm (Mag) 2-100mm (Normal)	90° 170°	U180°D180°L160° R160°
	* UHD-CL300PI	1350mm	1650mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
	* UHD-CL300PL	1700mm	2000mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
	* UHD-CL300TPI	1350mm	1650mm	10.2mm	10.5mm	3.8mm	2-100mm	170°	U210°D180°L160° R160°
	* UHD-CL300TPL	1700mm	2000mm	10.2mm	10.5mm	3.8mm	2-100mm	170°	U210°D180°L160° R160°
Video Duodenoscopy	UHD-ED300V	1250mm	1530mm	13.5mm	11.2mm	4.2mm	4-60mm	100°	U120°D90°L90° R110°

*: Forward Waterjet Mag: Magnification Mode Near: Near Focus Mode

SELENAR AQ-150 Pro Ultra HD Endoscopy System

Combine cutting-edge innovations into a single package to bring your future aspirations to life today



4K Technology

The 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

The Selenar AQ-150 Pro features a beneficial 3-LED light source, providing various optical chromoendoscopy modes, such as the frequently utilized CBI Regular and CBI Indigo, tailored for diverse situations.

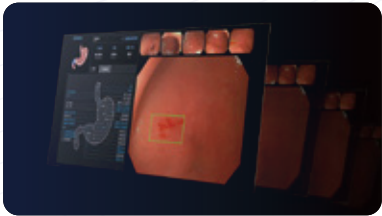
Dual Images

The Selenar AQ-150 Pro shortens the learning curve of chromoendoscopy by incorporating a dual image display, serving as an effective educational resource to illustrate the distinctions between white light and chromoendoscopy.



10.1-Inch Intuitive Touch Panel

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.



Artificial Intelligence

Extensive data analysis and advanced deep learning techniques immediate assessment and automated data collection to help you become an expert on endoscopy field. Your tireless partner all the time.



Versatile Applications

The Selenar 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.

Wider Selection

Gastroscope Colonoscope Duodenoscope Optical Zoom Ultra Slim Bronchoscope ENT



Functions and Features

Light Source	3-LED
Chromoendoscopy	CBI Regular / CBI Indigo
Image Enhancement	Structure / Edge / Color / 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
Storage	USB; 500G, 500 Users Profiles, 100,000+ Examination Records
Dual Image Display	Displays both WLI images and CBI images simultaneously
Data Transfer	DICOM
User Interface	10.1-Inch Flippable and Customizable Touchscreen

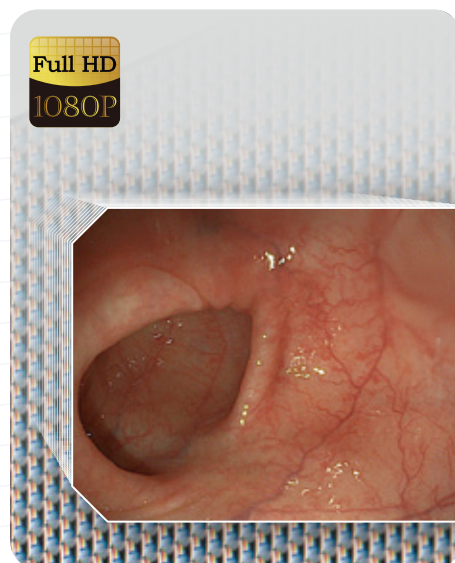
60 Series Endoscopes

	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(Mag) 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(Mag) 2-100mm(Normal)	90° 170°	U180°D180°L160° R160°
	* VCC-60JZL	1700mm	2000mm	12.8mm	12.0mm	3.8mm	1-3.5mm(Mag) 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°
Video Duodenoscope	* VCC-60JPL	1700mm	2000mm	9.8mm	9.8mm	3.2mm	2-100mm	170°	U210°D180°L160° R160°
	VDU-60T	1250mm	1550mm	13.5mm	11.2mm	4.2mm	4-60mm	100°	U120°D90°L90° R110°

*: Forward Waterjet
Mag: Magnification Mode

AQ-200 FHD Endoscopy System

A one-stop, Full HD and advanced video endoscopy system armed with a variety of exclusive features, to make your work easier

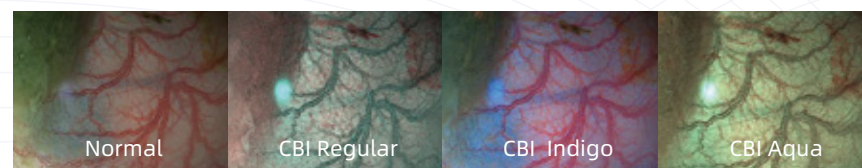


Full HD Image Resolution

Equipped with a 2-megapixel CMOS sensor, the endoscopes offer an impressive Full HD image resolution, delivering detailed and crystal clear image.

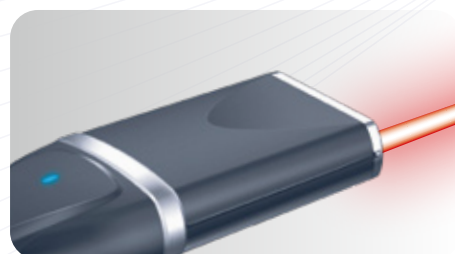
CBI Chromoendoscopy

Optical staining technology CBI allows the best balance among illumination, vascular color contrast, and mucosal structure. This tool helps you detecting lesions and early cancer at the convenient way, by simply pressing a button.



Waterproof and One-Step Connection

By lowering the risk of water damage and shortening your exchange time between procedures, the waterproof and one-step connection benefits every user with its outstanding convenience and reduction in workload.



Laser Transmission and Wireless Power Supply

8GB/s high speed laser transmission assures real-time image synchronization and improves anti-interference performance during complex interventions. Compared with metal pin contact, the wireless power supply guarantees a long-term stable connection and improves the scope's sealing performance.

8GB/s



Dual Image Display

Having the white light image and a optical chromoendoscopy image on the same screen is an excellent educational tool to help demonstrate the difference shown on CBI mode. By using this exclusive feature you can shorten the learning curve, without the need to change between different light modes.



Excel in Maneuverability

The new ergonomics reduces fatigue and helps to reduce both, the patient's and your discomfort.



Wider Selection

Gastroscope

Colonoscope

Functions and Features

Light Source	3-LED
Chromoendoscopy	CBI Regular / CBI Indigo / CBI Aqua
Image Enhancement	Structure / Edge / Color / HbE
Brightness Adjustment	Automatic / Manual mode
Digital Zoom	1.0x, 1.2x, 1.5x, 2.0x
Freeze and Playback	Freezes the real-time image and plays it back
IRIS	Peak / Average / Auto
Storage	USB; RFID User Profile
Dual Image Display	Displays both WLI images and CBI images simultaneously

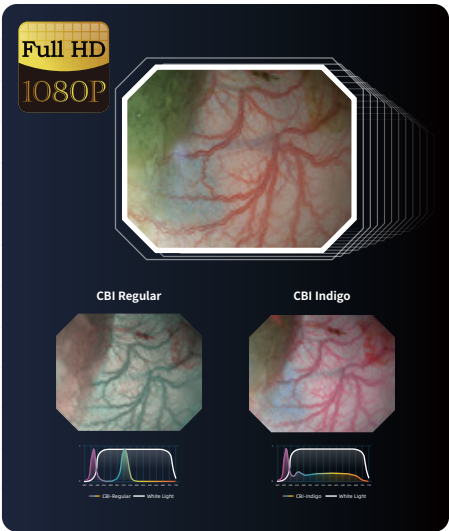
FHD-GT/CL

	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 Gastrosopes	FHD-GT200	1050mm	1350mm	9.8mm	9.6mm	2.8mm	3-100mm	145°	U210°D90°L100°R100°
	*FHD-GT200J	1050mm	1350mm	10.5mm	10.5mm	2.8mm	3-100mm	145°	U210°D90°L100°R100°
	*FHD-GT200JT	1050mm	1350mm	10.5mm	10.5mm	3.2mm	3-100mm	140°	U210°D90°L100°R100°
Video Colonoscopes	FHD-CL200I	1300mm	1600mm	12.8mm	12.8mm	3.7mm	3-100mm	145°	U180°D180°L160°R160°
	FHD-CL200L	1650mm	1950mm	12.8mm	12.8mm	3.7mm	3-100mm	145°	U180°D180°L160°R160°
	*FHD-CL200JI	1300mm	1650mm	12.8mm	12.8mm	3.7mm	3-100mm	145°	U180°D180°L160°R160°
	*FHD-CL200JL	1650mm	2000mm	12.8mm	12.8mm	3.7mm	3-100mm	145°	U180°D180°L160°R160°

*: Forward Waterjet

SELENAR AQ-120 FHD Endoscopy System

Engineered to provide you with access to advanced standards and state-of-the-art technologies, enhancing your daily practice in a cost-effective manner



FHD Superior Image Resolution

The AQ-120 adapts a FHD CMOS sensor to provide a high quality image. It produces a clear and sharp contrast on the edge between different tissues, displaying a superior image with more details to you.

Beneficial 3-LED featuring 2 CBI Modes

The AQ-120 features two widely utilized chromoendoscopy modes, which are made possible by the diverse combinations of its three LED light sources. These modes deliver effective, rapid, and precise solutions for clinical challenges across various situations.



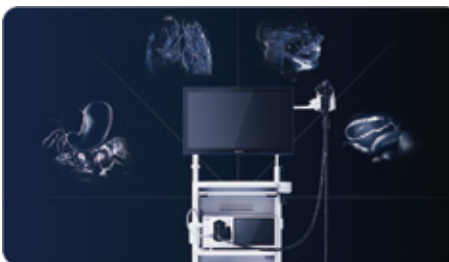
10.1-Inch Intuitive Touch Panel

The entire system can be effortlessly managed through a 10.1-inch touch screen. This customizable interface enhances the ease, convenience, and intelligence of system control.



5th Generation Handle

Enhance ergonomic design and decrease handle weight for the fifth generation to further minimize fatigue.



Versatile Applications

The Selenar AQ-120 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.



Wider Selection

Gastroscope Colonoscope Duodenoscope Optical Zoom Ultra Slim Bronchoscope ENT



Functions and Features

Light Source	3-LED
Chromoendoscopy	CBI Regular / CBI Indigo
Image Enhancement	Structure / Edge / Color / 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
Storage	USB; 500G, 500 Users Profiles, 100,000+ Examination Records
Data Transfer	DICOM
User Interface	10.1-Inch Customizable Touchscreen

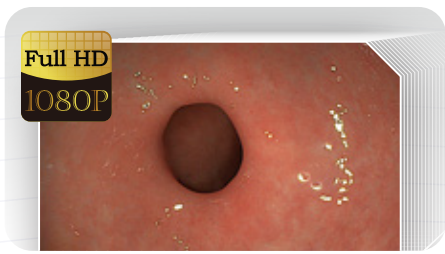
VGT/VCC

	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	* VGT-Q50J	1100mm	1400mm	9.2mm	9.2mm	2.8mm	2-100mm	145°	U210°D120°L100° R100°
Gastroscopes	* VGT-1T50J	1100mm	1400mm	9.8mm	9.6mm	3.2mm	2-100mm	145°	U210°D120°L100° R100°
	* VCC-Q50JI	1350mm	1650mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
Video	* VCC-Q50JL	1700mm	2000mm	12.2mm	12.0mm	3.8mm	2-100mm	170°	U180°D180°L160° R160°
Colonoscopes	* 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°

*: Forward Waterjet

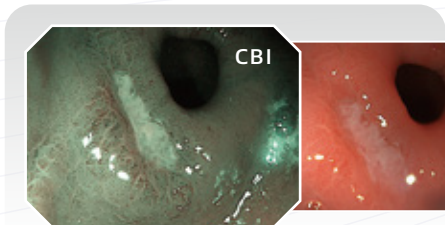
AQ-100 FHD Endoscopy System

A versatile FHD video endoscopy system satisfies multiple departments with a variety of configurations



FHD Image Resolution

The AQ-100 adapts a FHD CMOS sensor to provide a high quality image. It produces a clear and sharp contrast on the edge between different tissues, displaying a superior image with more details to you.



CBI Optical Chromoendoscopy

Optical chromoendoscopy CBI demonstrates a higher contrast between mucus and blood vessel, helping doctors to determine suspected lesion and estimate its stage.



LED Light Source

2-LED light source is available. It can ensure satisfactory brightness and color rendering index to display a clinical image with real-life colors during routine and complex procedures.



Therapeutic Procedures Applicable

A large working channel and waterjet function enable the scopes to be capable of doing complex therapeutic interventions. The 3.2mm working channel can fit much more endoscopic accessories on the market. Small and short bending radius along with excellent angulation can help user to reach more blind and difficult areas.



Wider Selection

Gastroscope

Colonoscope

Bronchoscope

ENT



Functions and Features

Light Source	2-LED
Chromoendoscopy	CBI Regular
Image Enhancement	Structure / Edge / Color / HbE
Brightness Adjustment	Automatic / Manual mode
Digital Zoom	1.0x, 1.2x, 1.5x, 2.0x
Freeze and Playback	Freezes the real-time image and plays it back
IRIS	Peak / Average / Auto
Storage	USB

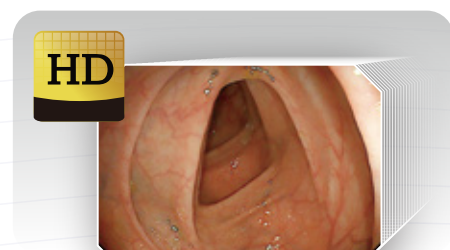
VGT/VCC

	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 Gastrosopes	VGT-Q30	1050mm	1350mm	9.6mm	9.6mm	2.8mm	3-100mm	140°	U210°D90°L100°R100°
	*VGT-Q30J	1050mm	1350mm	9.6mm	9.6mm	2.8mm	3-100mm	140°	U210°D90°L100°R100°
	*VGT-1T30J	1050mm	1350mm	10.5mm	10.5mm	3.2mm	3-100mm	140°	U210°D90°L100°R100°
	*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 Colonscopes	VCC-Q30I	1300mm	1600mm	12.8mm	12.8mm	3.7mm	3-100mm	140°	U180°D180°L160°R160°
	VCC-Q30L	1650mm	1950mm	12.8mm	12.8mm	3.7mm	3-100mm	140°	U180°D180°L160°R160°
	*VCC-Q30JI	1300mm	1600mm	12.8mm	12.8mm	3.7mm	3-100mm	140°	U180°D180°L160°R160°
	*VCC-Q30JL	1650mm	1950mm	12.8mm	12.8mm	3.7mm	3-100mm	140°	U180°D180°L160°R160°
	VCC-1T30L	1650mm	1950mm	12.8mm	12.8mm	4.2mm	3-100mm	140°	U180°D180°L160°R160°
	*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°

*: Forward Waterjet

VME-2800 HD Endoscopy System

A cost-effective HD video endoscopy system with high standard and stable performance



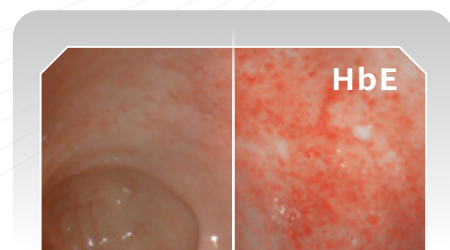
HD Image Quality

Value-end targeted model equipped with HD image resolution exceeds user expectation and contributes to higher accuracy and better diagnosis.



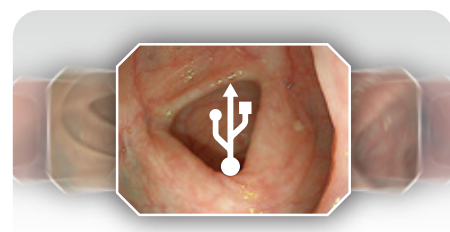
Cost-Effective Light Source

The LED light source with more than 10,000 hours of life span, reduces the repair and maintenance cost for you, without any compromise on brightness and image quality. The LED light source is a balanced option between cost-effectiveness and image quality.



Versatile Digital Enhancement

Integrates digital chromoendoscopy technology HbE (Hemoglobin Enhancement) to distinguish vascular pattern from mucus to help doctors locate suspected lesions more effectively. Structure and edge enhancement provide a wide option on different spatial and contrast images for different needs.



Stable System Performance

Hardware-driven platform optimizes system stability, while at the same time includes necessary functions on the same system. Clinical image and video can be saved and exported to external storage, for clinical study or research.



Wider Selection

Gastroscope

Colonoscope

Bronchoscope

ENT



Functions and Features

Light Source	1-LED
Image Enhancement	Sharpness / Color / HbE
Brightness Adjustment	Manual mode
Freeze and Playback	Freezes the real-time image and plays it back
IRIS	Peak / Average
Storage	USB

VME-92S/98S/1300S/1650S

	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 Gastrosopes	VME-92S	1050mm	1350mm	9.0mm	9.0mm	2.8mm	3-100mm	140°	U210°D90°L100°R100°
	VME-98S	1050mm	1350mm	9.6mm	9.6mm	2.8mm	3-100mm	140°	U210°D90°L100°R100°
Video Colonoscopes	VME-1300S	1300mm	1600mm	12.8mm	12.8mm	3.7mm	3-100mm	140°	U180°D180°L160°R160°
	VME-1650S	1650mm	1950mm	11.8mm	11.8mm	3.2mm	3-100mm	140°	U180°D180°L160°R160°

Peripheral Equipment



AFP-1 Endoscopic Irrigation Pump

The water flushing pump flushes out blood, tissue and debris during the procedure, and helps to ensure a better view for patients who are not well prepared.

- 20-second cutoff time after continuous flushing
- Compatible with waterjet and instrument channel
- Powerful and straight in line flushing
- 10-level precise water flow control
- Foot switch control
- Closed machine body and removable pump hood



ACD-1 Endoscopic CO₂ Insufflation Device

The CO₂ insufflator regulates carbon dioxide gas into a safe and stable level to supply endoscopes. CO₂ gas can be used to insufflate lumen for wider space, reduce smoke during intervention, increase patient comfort and shorten discovery time after the procedure.

- Compatible with both gas tank and centralized supply
- Compact design and easy to use
- Gas filtering before entering the machine
- Two-step decompression mechanism



ALD-1 Automatic Leakage Tester

The leak test is a time-consuming but very important test that must be performed before each reprocessing of an endoscope. By performing it automatically, time and energy can be saved.

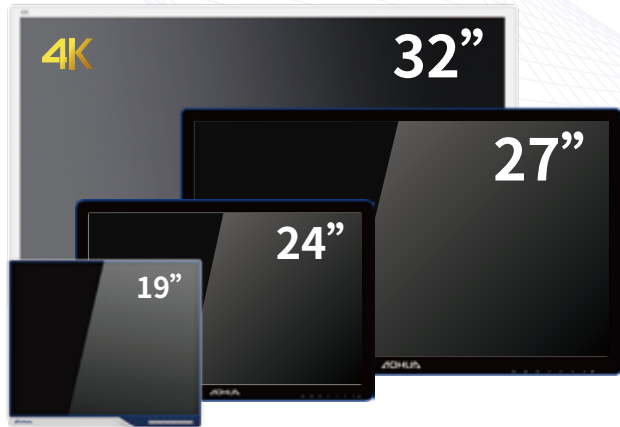
- Fully automatic, simply by pressing a button
- Compatible with scopes from major brands
- Compact design, easy to install and use
- IF design awarded



Trolley

Stable and functional special trolleys with the brake system for safe storage of the endoscopy system and the peripheral devices as a whole

Model Number	Specification
AET-S2	1282(H)×990(W)×970(D), 120 kg
AET-3	1000(H)×656(W)×601(D), 37 kg
AET-L1	1180(H)×1300(W)×800(D), 55 kg

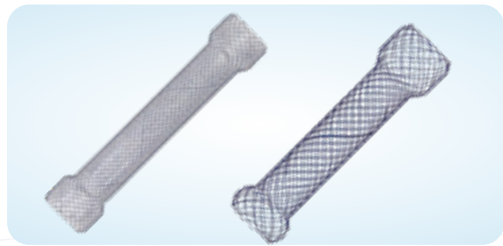


Medical Monitor

Medical-grade high brightness monitors in different sizes, ratios and resolution available, from FHD to 4K, all with a variety of most commonly used interfaces, output the best performance of our high quality endoscopy image.

Monitor Size	Model Number	Specification
19 inches	MD-Q19	1280x1024, VGA/DVI/SDI/CVBS/S-Video/YPbPr/RGB, PIP
24 inches	S240P	1920x1200, VGA/DVI/SDI/CVBS/S-video/YPbPr/RGB, PIP
27 inches	S270P	1920x1080, VGA/DVI/SDI/HDMI/RGB/DP, PIP
	S270H4K	3840x2160/4K, HDMI/DVI/DP/3G-SDI/12G-SDI, PIP
32 inches	S320P	3840x2160/4K, DVI*2/SDI*2(3G/12G)/HDMI/DP, PIP

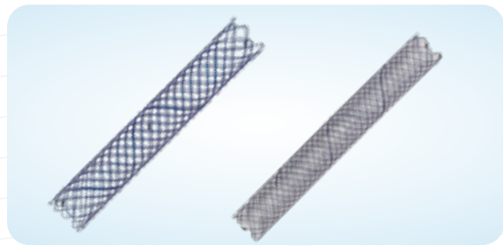
Endotherapeutic Accessories



Esophageal Stent System

It is used for palliative treatment of esophageal obstruction or esophageal strictures caused by malignant neoplasms. The stent is made of nitinol with tulip ends, ball ends or cup ends to reduce chance of migration. It has smooth edge on both ends without acute angle or burr, It also has precise position and gradual strong expanding radial force. It is possible to carry out secondary positioning during releasing process (released length of stent is no more than 80%).

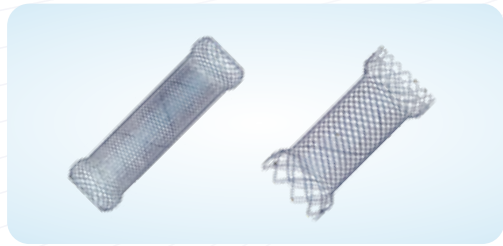
	Diameter	Length (mm)
Stents	14 mm/16mm/18 mm/20 mm/22 mm/24 mm	40 / 50 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 140 / 150 / 160
Introducer	18 Fr	600 /650
	24 Fr	700



Biliary Stent System

It is used for palliative treatment of biliary obstruction or biliary strictures caused by malignant neoplasms. It is made of nitinol without acute angle or burr on both ends. It can be repositioned and has a continuous strong radial expanding force. The biliary stent is preloaded on the delivery system ERCP or PTCD. The stent for ERCP is placed through the working channel of the endoscope. The system is introduced into the biliary duct through the papilla under visual control.

	Diameter	Length (mm)
Stents	8 mm/10mm	30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 / 110 / 120
PTCD Introducer	8 Fr	500
ERCP Introducer	8 Fr/9 Fr	1850



Intestinal Stent System

It is used for palliative treatment of rectal, colonic or duodenal obstruction or strictures caused by malignant neoplasms. Unique design of duodenal stent enables its good flexibility and elasticity. Colonic stent totally conforms to the anatomical structure of colon. Rectal stent with proximal and distal ball ends has gradual strong expanding radial force without acute angle or burr on both ends. TTS introducer is recommended to deliver the stent to stricture segment easily.

		Diameter (Fr)	Length (mm)
Intestinal Canal Stent	Stent	18 / 20 / 22 / 25 / 28 / 30	40 / 60 / 80 / 100 / 120 / 140
	Introducer	18	1400
		24	700
TTS Intestinal Canal Stent	Stent	18 / 20 / 22 / 25	40 / 60 / 80 / 100 / 120 / 140
	Introducer	10	1400 / 1800 / 2300



Endoscopic Accessories Collection

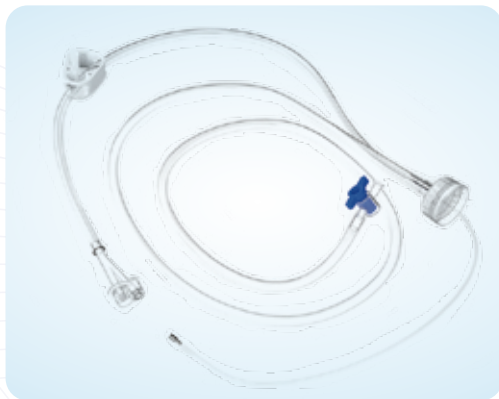
We have many disposable accessories used for endoscopy procedures. Biopsy forceps and cytology brush for biopsy purpose; Grasping forceps and basket for foreign body removal; Polypectomy snare,hot biopsy forceps, injection needle and spray catheter for ESD&EMR; Guide wire and nasal biliary drainage tube for ERCP.



Cleaning Brush

Is used to clean the endoscope channel and suction tube.

	Description	Model	Specification
	Single use, one head	JRX1823	1.8mm D x 2300mm L
	Reusable, one head	JRF1823	1.8mm D x 2300mm L



Disposable Air/Water Supply Tubing

Disposable air/water supply tubing is intended to be used with an air or CO₂ pump along with a sterile water source to supply air or CO₂, and sterile water to an endoscope during endoscopic procedures.

Description	Model	Specification
Capable for Aohua & Olmypus	JRST-SO-B	Two-way valve Pipe length 1100mm



Disposable Irrigation Tubing

Disposable irrigation tubing is intended to be used with a peristaltic pump along with a sterile water source to supply sterile water to an endoscope during endoscopic procedures.

Description	Model	Specification
Single use	JRIT-IB	Tubing diameter Φ6.4*1.6mm Working length 3250mm



Disposable Endoscope Valves Kit

The Disposable Endoscope Valves Kit enables the functions of the parts that the endoscope consists of.

Description	Model	Specification
3-piece kit	JRV-G03S	Disposable suction, air/water and biopsy valves



Aohua Endoscopy Co., Ltd.



China

No.66, Lane 133, Guangzhong Road, Minhang District,
Shanghai, P.R.China.(Postcode:201108)
Tel: 86-21-52210929

Email: oversea-sales@aohua.com

Website: www.aohua.com/en

Please refer to the manual for details of contraindications or precautions.

Germany

Fichtenstrasse 27
85649 Brunnthal-Hofolding
Tel: +49(0)8104/8908-0

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