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AOHUA

CE 0197
ISO 9001/ISO 13485 Certified

AOHUA

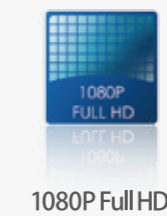


AQ-200 Endoscopy System



AQ-200 Full HD Endoscopy System

The first laser communication application in endoscopy area in the world.
Further improvement of the safety standards for endoscopic diagnosis and treatment



1920×1080P Full HD

New image upgrade , high-precision analysis, high degree of image reduction, image computing capabilities;
Equipped with 2 million pixel CMOS image sensor, which can provide super-high definition endoscope images, resolution up to 1920x1080P pixel .



Laser communication endoscope

Lossless of information transmission
Anti-interference ability
Large communication capacity
Laser transmission technology can achieve higher data transfer rate, reduce the information distortion, which presents a clearer and more delicate images.



Dual image display

Multi - mode selection
Synchronous display
Personalized design
Large - screen display
There are white light, CBI Plus spectrophotometric, white light plus CBI Plus and others modes that physicians can choose according needs choose, two modes showing in the 26-inch large display screen at the same time, it is unnecessary to switch, easier to identify the lesion.



New Design

New Grip (Aohua 4.0)

According to ergonomics re-design the new grip, more fit hand grip curve, more exquisite small than 3.0 generations , easy for different sex doctors to fully and effectively use a variety of endoscopic functions.



CBI Plus

Brighter CBI than previous CBI,
Sharper and clearer with new CMOS sensor
Opened up the scope of clinical application

Interactive interface

System function parameter settings all show and the host LCD screen, to avoid the traditional image processor keys blunt, complex interface problems.

Digital zoom

AQ System digital zoom function can ensure the quality of the screen under the premise of the endoscopic image magnification to twice, so that the observation of subtle lesions will be easier.

RFID

Radio frequency identification can write image processor configuration information to the RF card
According to the user operating habits, you can set the personal mode, one-click credit card to restore personal storage mode.

Wireless Power

No CCD cable or ports for light source and air pump, which helps to avoid the leakage exposure risk and electromagnetic interference, making it easier for loading and uploading.

Keyboard

The keyboard can help to realize the function settings, and it is Integral full waterproof design, which can do alcohol wipe disinfection, more health and safety.

USB Function

Taking photo function and video function
Support high-definition picture video storage, the keyboard input characters can be superimposed on the screen display.



Endoscope Specifications

Video Gastroscope

FHD-GT200

Working length	1050mm
Diameter of insertion tube	9.6mm
Depth of View	3-100mm
View of field	145°
Diameter of instrument channel	2.8mm



Direction of instrument channel outlet



Range of bending



U:210°
D:90°



L:100°
R:100°

Video Colonoscope

FHD-CL200S

Working length	730mm
Diameter of insertion tube	12.8mm
Depth of View	3-100mm
View of field	145°
Diameter of instrument channel	3.7mm



Direction of instrument channel outlet



Range of bending



U:180°
D:180°



L:160°
R:160°

FHD-CL200I

Working length	1300mm
Diameter of insertion tube	12.8mm
Depth of View	3-100mm
View of field	145°
Diameter of instrument channel	3.7mm



Direction of instrument channel outlet



Range of bending



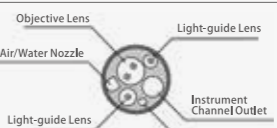
U:180°
D:180°



L:160°
R:160°

FHD-CL200JL

Working length	1650mm
Diameter of insertion tube	12.8mm
Depth of view	3-100mm
View of field	145°
Diameter of instrument channel	3.7mm



Direction of instrument channel outlet



Direction of water jet channel



Range of bending



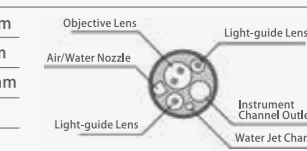
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D:180°



L:160°
R:160°

FHD-GT200J

Working length	1050mm
Diameter of insertion tube	10.5mm
Depth of view	3-100mm
View of field	145°
Diameter of instrument channel	2.8mm



Direction of instrument channel outlet



Direction of water jet channel



Range of bending



U:210°
D:90°



L:100°
R:100°

FHD-CL200L

Working length	1650mm
Diameter of insertion tube	12.8mm
Depth of View	3-100mm
View of field	145°
Diameter of instrument channel	3.7mm



Direction of instrument channel outlet



Range of bending



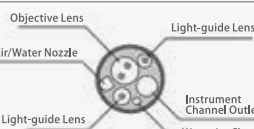
U:180°
D:180°



L:160°
R:160°

FHD-CL200JI

Working length	1300mm
Diameter of insertion tube	12.8mm
Depth of view	3-100mm
View of field	145°
Diameter of instrument channel	3.7mm



Direction of instrument channel outlet



Direction of water jet channel



Range of bending



U:180°
D:180°



L:160°
R:160°

