

Colonovideoscope

CF-HQ1100DL/I

Delivering Excellence in Routine Colonoscopy



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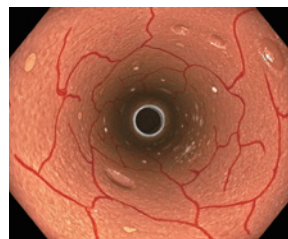
Optical Diagnosis Empowered by Dual Focus and NBI

Dual Focus, a unique OLYMPUS optical innovation, allows the user to select the desired depth for observation and provides magnified images when in near focus mode with the simple push of a scope switch.

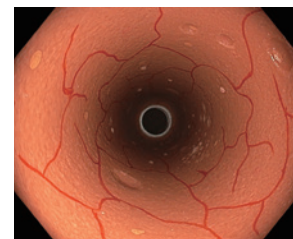
It supports high-confidence optical assessment of lesions in combination with well-established NBI (Narrow Band Imaging) observation.

Improved Image Quality and Innovative Observation Mode with CV-1500

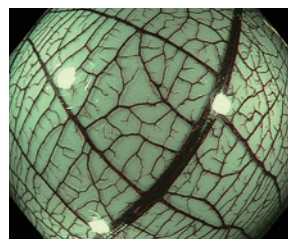
When CF-HQ1100DL/I is combined with the CV-1500 Video Processor, the processor's 5-LED light source offers innovative observation modes, —TXI (Texture and Color Enhancement Imaging), RDI (Red Dichromatic Imaging) and NBI (Narrow Band Imaging)— while its noise reduction system enables clear observation with less noise.



TXI



White Light



NBI Near Focus

Easy access to remote switch 2



Easy access to angulation control knobs

ErgoGrip

The ergonomically designed handle provides a comfortable and stable grip, lighter weight, and greater ease in reaching the angulation control knobs and scope switches.

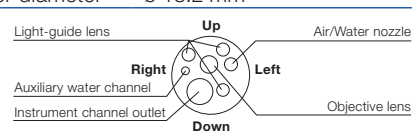
Other Features

- RIT (Responsive Insertion Technology)
- ScopeGuide-ready · 170° Wide viewing angle
- WaterJet · Waterproof one-touch connector



Conventional models

ErgoGrip

Specifications			
Optical System	Field of view	Normal focus mode: 170° Near focus mode: 160°	Bending Section Angulation range Up 180° / Down 180° / Right 160° / Left 160°
	Direction of view	Forward viewing	
	Depth of field	Normal focus mode: 5 - 100 mm Near focus mode: 2 - 6 mm	
Insertion Section	Distal end outer diameter	ø 13.2 mm	Total Length L: 2005 mm I: 1655 mm
	Distal end enlarged		
	Insertion tube outer diameter	ø 12.8 mm	
Instrument Channel	Working length	L: 1680 mm I: 1330 mm	Compatible System Video system center OLYMPUS CV-1500 Video system center OLYMPUS CV-190/CV-190 Plus Xenon light source OLYMPUS CLV-190
	Channel inner diameter	ø 3.7 mm	
	Minimum visible distance*1	4 mm (Normal focus mode)	
Auxiliary Water Channel	Direction from which EndoTherapy accessories enter and exit the endoscopic image		
	Direction from which water jet appears in the endoscopic image		

*1 Distance from the distal end of the endoscope.



COLONOVIDEOSCOPE OLYMPUS CF-HQ1100DL/I

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.