

**OLYMPUS**<sup>®</sup>

Your Vision, Our Future

Optera

COLONOVideoscope

**CF-H170L/I**

A powerful tool for routine colonoscopy – with HDTV image quality and improved insertability

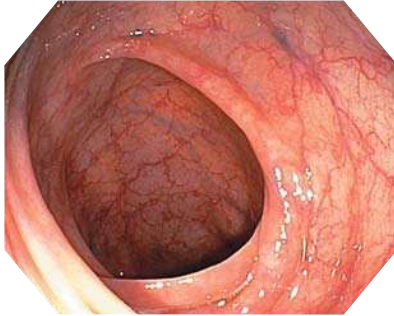




## Main Features

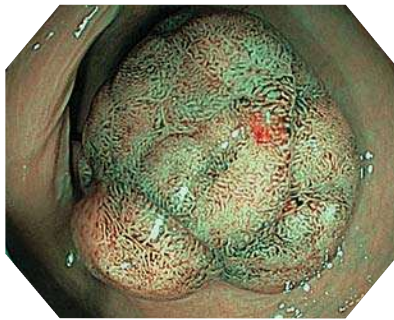
### HDTV Image Quality

HDTV captures and displays clear images with precise details and accurate colors, helping you to perform more advanced procedures.



### NBI (Narrow Band Imaging)

NBI facilitates observation of capillaries and other structures on the mucosal surface. It helps identify suspicious areas.



### Close Focus

Close focus enables you to obtain an enlarged, close-up image by moving the scope tip as close as 2 mm from the mucosa.

### Variable Stiffness

Variable stiffness helps to avoid re-loop of the endoscope, for example at the sigmoid colon, and also allows the stiffness of the scope to be adjusted on a case-by-case basis in order to meet the unique anatomical needs of each patient or the handling preferences of the physician.

### Water Jet

This technology removes mucus and debris inside the colon at the press of a button on the scope or the footswitch unit, providing a clear view.

### Waterproof Connector

The newly designed connector is fully submersible and therefore eliminates the need for a water-resistant cap, while minimizing the risk of damage due to accidental immersion.



## Specifications

Optical System	Field of view	140°
	Direction of view	Forward viewing
	Depth of field	2-100 mm
Insertion Section	Distal end outer diameter	12.8 mm
	Distal end enlarged	
	Insertion tube outer diameter	12.8 mm
	Working length	L : 1680 mm   : 1330 mm

Instrument Channel	Channel inner diameter	3.7 mm
	Minimum visible distance	5.0 mm from the distal end
High-frequency	Direction from which endotherapy accessories enter and exit the endoscopic image	 Water Jet
	Cauterization treatment	Available
Bending Section	Angulation range	Up 180°
		Down 180°
		Right 160°
		Left 160°
Total Length	L : 2005 mm   : 1655 mm	

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