



EVIS EXERA III VIDEOCOLONOSCOPE

PCF-H190TL/I

High-definition colonoscope facilitating endoscopic treatment through excellent maneuverability

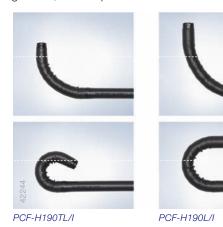




Main Features

Short bending for better access to lesions

With a shorter bending section, the PCF-H190TL/I provides better handling in the intestine. Combined with the 210° up angulation, the scope offers easier lesion approachability.



HDTV and **NBI**

With its HDTV image quality and brighter NBI,

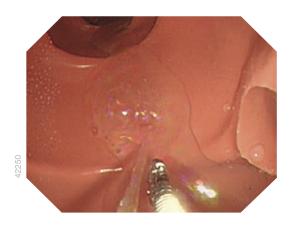
the PCF-H190TL/I contributes to higher treatment accuracy. High confidence optical diagnosis facilitates appropriate treatment decisions and accurate delineation of lesions.



White Light

Appropriate channel layout

The layout allows for smooth operation of both the water-jet function and any treatment such as stopping bleeding.



Improved insertability

The PCF-H190TL/I incorporates unique proprietary OLYMPUS technologies, realizing easier scope insertion with minimized patient discomfort.



EVIS EXERA III Videocolonoscope OLYMPUS PCF-H190TL/I

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Field of view (Maximum diagonal angle) 140°			Direction from which EndoTherony	
Direction of view	0°(Forward viewing)	Instrument Channel	accessories enter and exit the endoscopic image	, U
Depth of field	2–100 mm			
Distal end outer diameter	9.8 mm		Direction of water ist	
Distal end enlarged	Un	Water Jet	in field of view	
Objective Lens	Air/Water Nozzle	Bending Section	Angulation range	Up 210°
Right	Light-guide Lens Bending			Down 180°
Outlet				Right 160°
Insertion tube outer diameter			Left 160°	
Working length	L: 1680 mm, l: 1330 mm	Total Lengt	L: 2005 mm, l: 1655 mm	
Channel inner diameter	3.2 mm	Compatible EVIS EXERA III System	Video System Center OLYMPUS CV-190	
Minimum visible distance	4 mm from the distal end		Xenon Light Source OLYMPUS CLV-190	
	Field of view (Maximum diagonal any Direction of view Depth of field Distal end outer diameter Distal end enlarged Objective Lens Right Instrument Channel Outlet Unsertion tube outer diameter Working length Channel inner diameter	Field of view (Maximum diagonal angle) 140° Direction of view 0°(Forward viewing) Depth of field 2–100 mm Distal end outer diameter 9.8 mm Distal end enlarged Up Objective Lens Up Air/Water Nozzle Right Left Uptuilet Left Down Light-guide Lens Vullet Down Insertion tube outer diameter 10.5 mm Working length L: 1680 mm, l: 1330 mm Channel inner diameter 3.2 mm	Field of view (Maximum diagonal angle) 140° Direction of view 0°(Forward viewing) Depth of field 2–100 mm Distal end outer diameter 9.8 mm Distal end enlarged Up Objective Lens Up Air/Water Nozzle Bending National Channel Down Insertion tube outer diameter 10.5 mm Working length L: 1680 mm, l: 1330 mm Channel inner diameter 3.2 mm Minimum visible distance 4 mm from the distal end	Field of view (Maximum diagonal angle) 140° Direction of view 0°(Forward viewing) Direction from which EndoTherapy accessories enter and exit the endoscopic image Depth of field 2–100 mm Direction of water jet in field of view Distal end outer diameter 9.8 mm Direction of water jet in field of view Distal end enlarged Up Air/Water Nozzle Direction of water jet in field of view Objective Lens Up Air/Water Nozzle Bending Section Angulation range Insertion tube outer diameter 10.5 mm Total Lengt L: 2005 mm, l: 1655 mm Working length L: 1680 mm, l: 1330 mm Compatible EVIS Video System Center OLYMPUS OL

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



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