

EVIS LUCERA ELITE VIDEOCOLONOSCOPE

PCF-H290TL/I

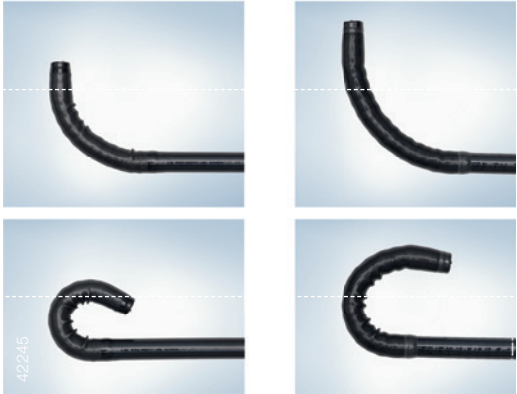
High-definition colonoscope facilitating endoscopic treatment
through excellent maneuverability



Main Features

Short bending for better access to lesions

With a shorter bending section, the PCF-H290TL/I provides better handling in the intestine. Combined with the 210° up angulation, the scope offers easier lesion approachability.

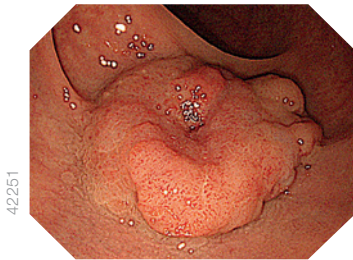


PCF-H290TL/I

PCF-Q260JL/I

HDTV and NBI

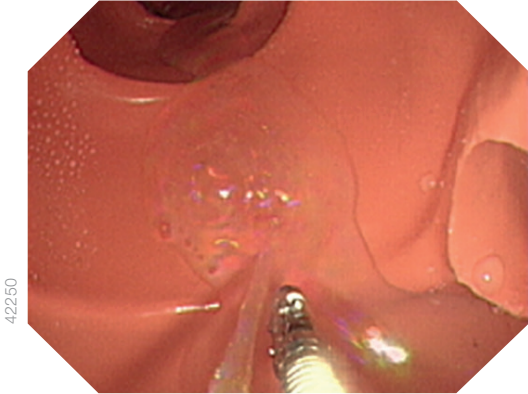
With its HDTV image quality and brighter NBI, the PCF-H290TL/I contributes to higher treatment accuracy. Optical diagnosis facilitates appropriate treatment decisions and accurate delineation of lesions.



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-H290TL/I incorporates unique proprietary OLYMPUS technologies, realizing easier scope insertion with minimized patient discomfort.



EVIS LUCERA ELITE Videocolonoscope OLYMPUS PCF-H290TL/I

Specifications			
Optical System	Field of view (Maximum diagonal angle)	140°	
	Direction of view	0°(Forward viewing)	
	Depth of field	5–100 mm	
	Distal end outer diameter	9.8 mm	
Insertion Section	Distal end enlarged		
	Insertion tube outer diameter	10.5 mm	
	Working length	L: 1680 mm, I: 1330 mm	
Instrument Channel	Channel inner diameter	3.2 mm	
	Minimum visible distance	4 mm from the distal end	
Instrument Channel	Direction from which EndoTherapy accessories enter and exit the endoscopic image		
Water Jet	Direction of water jet in field of view		
Bending Section	Angulation range	Up 210°	
		Down 180°	
		Right 160°	
		Left 160°	
Total Lengt	L: 2005 mm, I: 1655 mm		
Compatible EVIS LUCERA System	Video System Center OLYMPUS CV-290		
		Xenon Light Source OLYMPUS CLV-290SL, CLV-290	

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.