

**EVIS EXERA III Small Intestinal Videoscope**

**SIF-H190**

**Advanced Single Balloon Enteroscopy Solution**







# SIF-H190

## Features

## Specifications

## Related Products

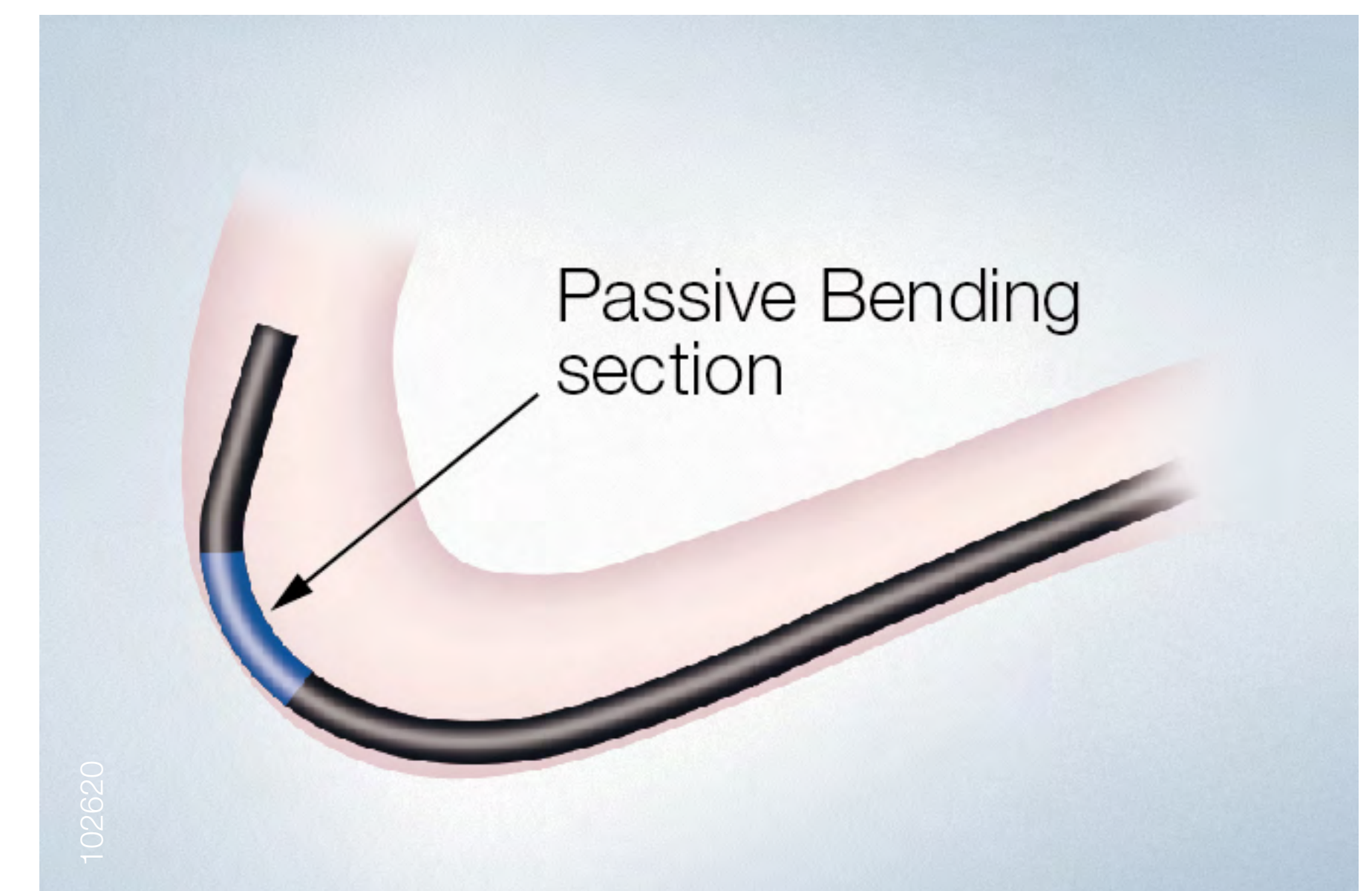
### Features

#### **Wide 3.2 mm Instrument Channel in a 9.2 mm Scope**

The SIF-H190 features a small outer diameter of just 9.2 mm with a wide 3.2 mm diameter instrument channel. Suction performance can be retained while treatment instrument is inserted.

#### **Enhanced Maneuverability**

Passive Bending (PB) section is not controlled by the operator but bends naturally if facing external resistance. This technology may provide more flexible and easier control, facilitating smoother passage through acute flexures in the small intestine. High Force Transmission (HFT) enables a more effective transfer of pushing and rotating forces to the distal end of the enteroscope. This technology may support better control and easier positioning of the endoscope during diagnosis and treatment.



#### **Sharp, Clear HD Images**

A high-resolution CCD chip incorporated in the distal end of the SIF-H190 provides high-quality images that gives greater clarity and richer detail throughout the image area, assuming superior observation.

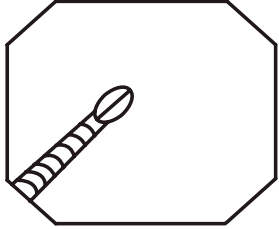


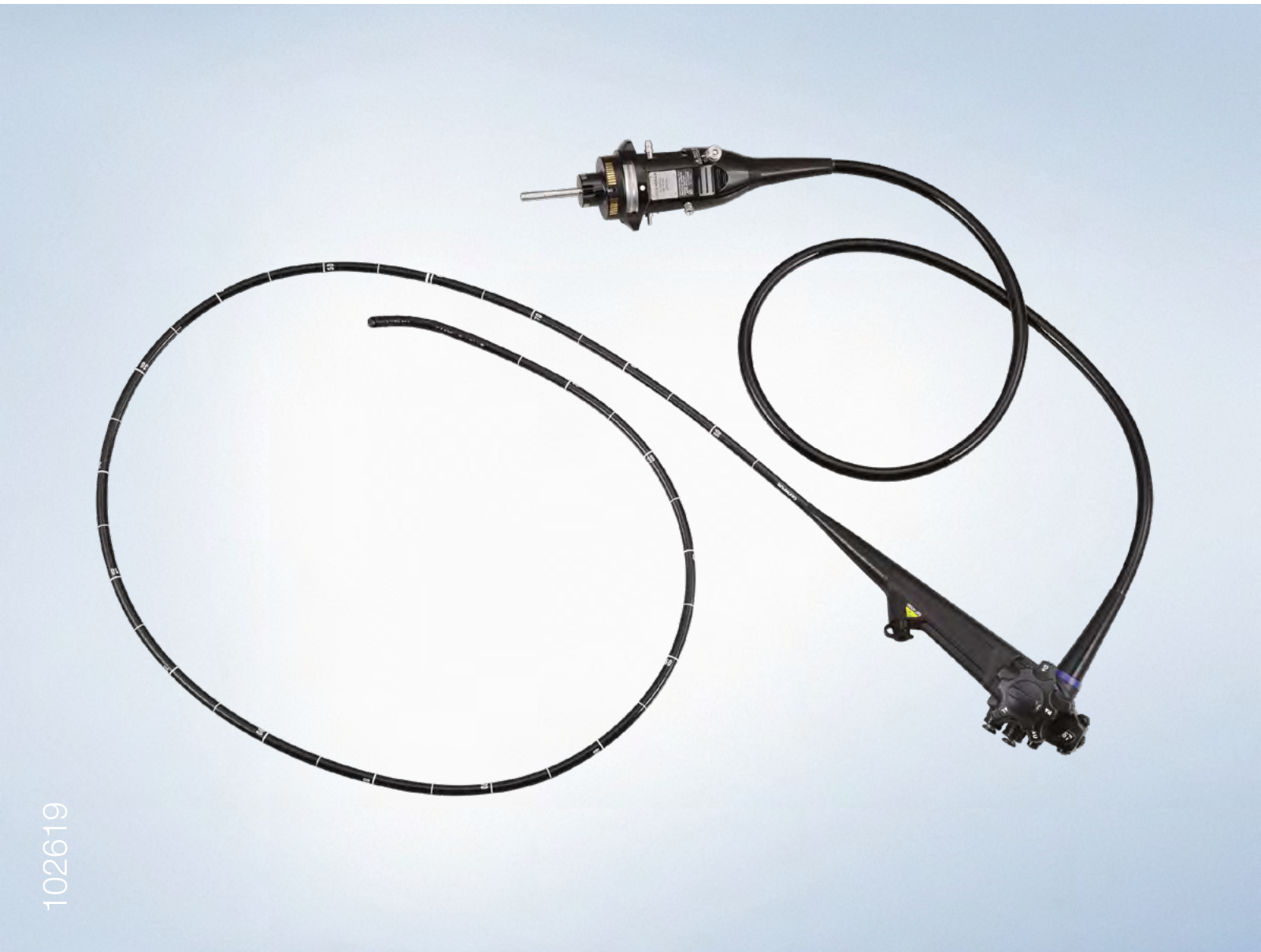
# SIF-H190

Features	Specifications	Related Products
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## Specifications

### EVIS EXERA III SMALL INTESTINAL VIDEOSCOPE OLYMPUS SIF-H190

Optical System	Field of view	140°
	Direction of view	Forward viewing
	Depth of field	3 to 100 mm
Insertion Section	Distal end outer diameter	ø 9.2 mm
	Insertion tube outer diameter	ø 9.2 mm
	Working length	2,000 mm
Instrument Channel	Inner diameter	ø 3.2 mm
	Minimum visible distance	3.0 mm from the distal end
	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
Bending Section	Angulation range	Up 180°/Down 180° Right 160°/Left 160°
Total Length		2,280 mm







SIF-H190

Features	Specifications	Related Products
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Related Products

SINGLE USE SPLINTING TUBE ST-SB1		
Insertion Section	Outer diameter	13.2 mm
	Inner diameter	11.0 mm
Working Length		1,320 mm
Total Length		1,400 mm
Compatible Scope		SIF-H190
Material	Tube	Silicone rubber
	Balloon	Silicone rubber
Hydrophilic Lubrication Coating		Yes



BALLOON CONTROL UNIT OBCU	
Power	100-240 V AC 50/60 Hz
Consumption Electric Power	150 VA
Set Pressure of Balloon	5.4 kPa +2.6 kPa/-0.0 kPa
Size (WxHxD)	374 x 151 x 486 mm
Weight	11 kg (Balloon Control Unit) 0.4 kg (OBCU Remote Controller)



FOOT SWITCH MAJ-1805	
Size (W x H x D)	220 x 74 x 130 mm
Power Cord Length	4 m
Weight	1.6 kg
* Foot Switch and Remote Controller cannot be used simultaneously	
* Foot Switch is optional	





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

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