

# OLYMPUS®

Your Vision, Our Future

## EVIS LUCERA ELITE

EVIS LUCERA ELITE SMALL INTESTINAL VIDEOSCOPE

### SIF-H290S

Advanced Single Balloon Enteroscopy System

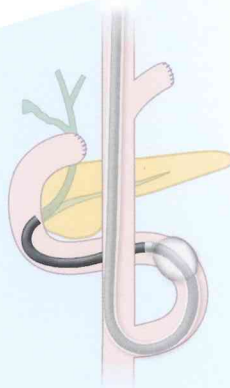
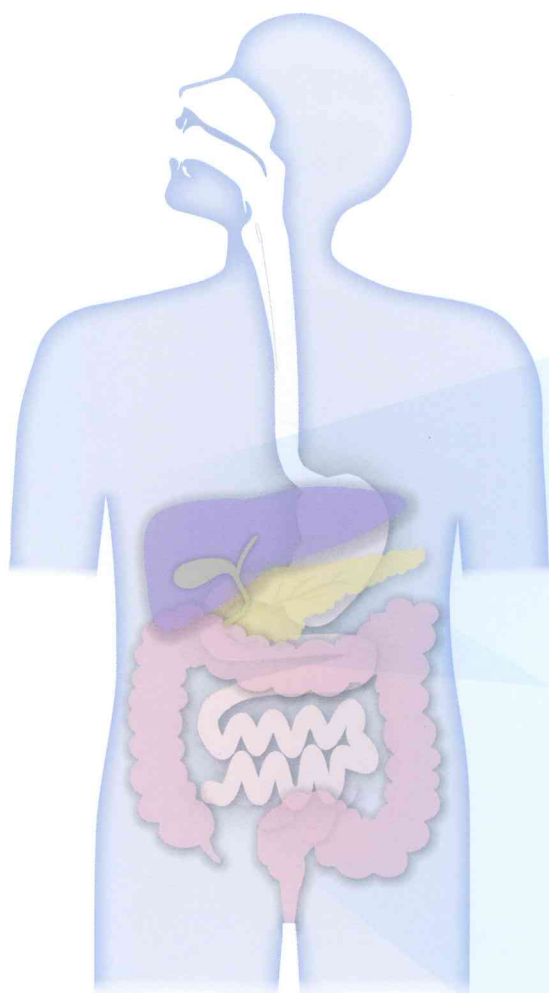


# Versatile Single Balloon Enteroscopy System

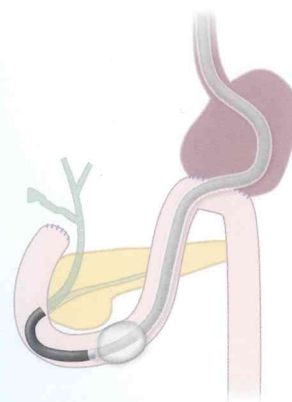
Olympus provides you with an easy-to-use Single Balloon Enteroscope that takes you to a more advanced level. Using this system facilitates access to deeper areas of the intestine providing versatile treatment solutions with various compatible instruments.

## Enhancing treatment in altered GI anatomy

In patients with altered GI anatomy, endoscope insertion is difficult due to conditions such as a long distance to the target lesion, a tendency for endoscope bending, and acute angles within the anastomotic and adhesion formation. The SIF-H290S is a short enteroscope that facilitates access to target areas, incorporating technology such as passive bending, high force transmission and use of a dedicated splinting tube. Moreover, the reduced length of the endoscope in comparison to conventional models enables employment of a greater selection of treatment instruments, in combination with the wide 3.2-mm instrument channel.



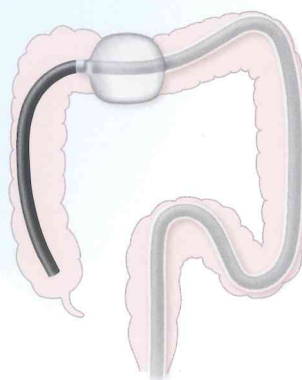
After total gastrectomy



After partial gastrectomy

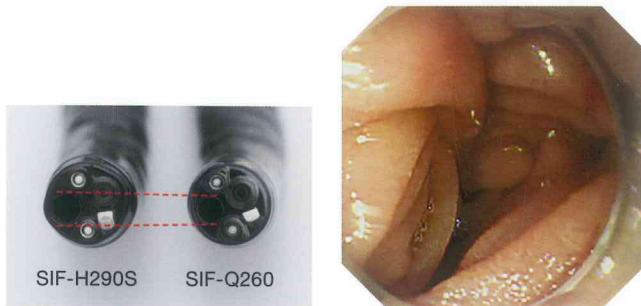
## Supporting treatment throughout the entire gastrointestinal tract

The SIF-H290S features a slim insertion section enabling smaller turns and more delicate maneuvers, effectively meeting a wide range of treatment requirements.



## Expanded treatment possibilities

- Wide 3.2-mm instrument channel with a small outer diameter
- Short 1,520-mm endoscope length



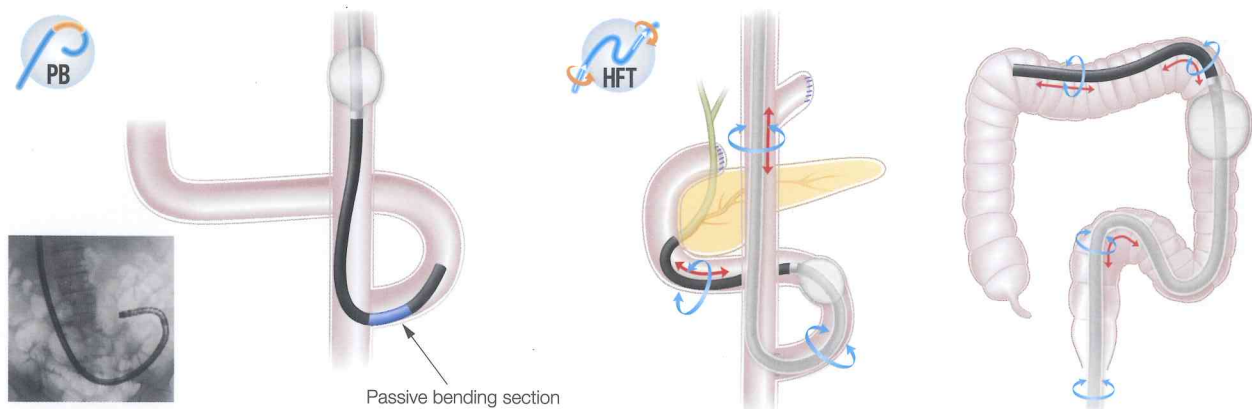
## Enhancing maneuverability in narrow sections of the small intestine

- Short bending section radius
- Optimized distal end length



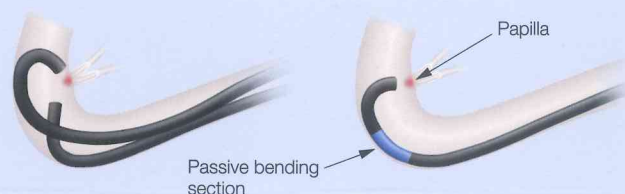
## Minimizing patient discomfort while improving inspection efficiency

- Automatic bending supported by passive bending (PB) technology
- Improved control using high force transmission (HFT)

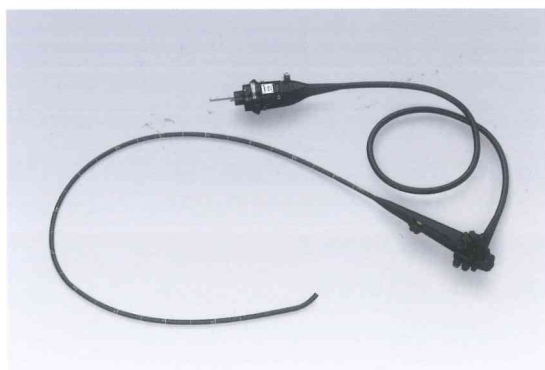


### The enhanced specifications and technologies work together to realize smooth insertability and improved treatment performance

The SIF-H290S provides better control of the endoscope and the distal end position facilitating smooth passage through acute flexures of the intestine and easier positioning of the scope during treatment.





**OLYMPUS SIF-H290S****SMALL INTESTINAL VIDEOSCOPE SIF-H290S**

Optical System	Field of view	140°
	Direction of view	0° (Forward viewing)
	Depth of field	3 to 100 mm
Insertion Section	Distal end outer diameter	9.2 mm
	Insertion tube outer diameter	9.2 mm
	Working length	1,520 mm
Instrument Channel	Inner diameter	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		1,830 mm

**Related products****Single Use Splinting Tube ST-SB1S**

Balloon	Outer diameter	40 mm
Insertion Section	Outer diameter	13.2 mm
	Inner diameter	11.0 mm
Working Length		880 mm
Total Length		960 mm
Compatible Scope		SIF-H290S
Material	Tube	Silicone rubber
	Balloon	Silicone rubber

**Balloon Control Unit OBCU**OBCU  
Remote Controller  
Cover

Power	100 V 50/60 Hz
Power Consumption	100 VA
Set Pressure of Balloon	5.4 kPa + 2.6 kPa
	5.4 kPa + 0 kPa
Size (W × H × D)	374 × 151 × 486 mm
Weight	11 kg (Balloon Control Unit)
	0.4 kg (OBCU Remote Controller)

**Foot Switch MAJ-1805**

Size (W × H × D)	220 × 74 × 130 mm
Power Cord Length	4 m
Weight	1.6 kg

\*Foot Switch and Remote Controller cannot be used simultaneously

\*Foot Switch is optional

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

**OLYMPUS®****OLYMPUS MEDICAL SYSTEMS CORP.**

Shinjuku Monolith, 2-3-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0914, Japan

For a complete listing of  
sales and distribution locations visit  
[www.olympus.com](http://www.olympus.com)

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