

# EN-580T

Double Balloon Endoscopy



**FUJIFILM**  
Value from Innovation



EN-580T Specifications

Field of view	140°
Observation range	2~100 mm
Distal end diameter	9.4 mm
Flexible portion diameter	9.3 mm
Forceps channel diameter	3.2 mm
Bending capability	UP 180° / DOWN 180° RIGHT 160° / LEFT 160°
Working length	2,000 mm
Compatible video processor	VP-4450HD

Product name: Video Endoscope EN-580T  
GMDN: 36299  
Generic name: Flexible video enteroscope

Specifications are subject to change without notice.

TS-13140

BS-2

Overtube TS-13140  
Outer diameter 13.2mm  
Total length 1,450mm

Balloon BS-2  
Outer diameter 35mm  
(Rubber band)

ST-05B ST-10

Balloon Setting tools ST-05B and ST-10

PB-20

Balloon controller PB-20  
Power : AC230V 50Hz 0.5A  
Maximum flow rate of pump : 170ml±50ml / 10sec  
Dimensions : 350(W)×130(H)×420(D)mm  
Weight : 10kg (Main unit), 0.4kg (Remote switch)  
Balloon air outlets : 2 points (for endoscope; for overtube)

# EN-580T

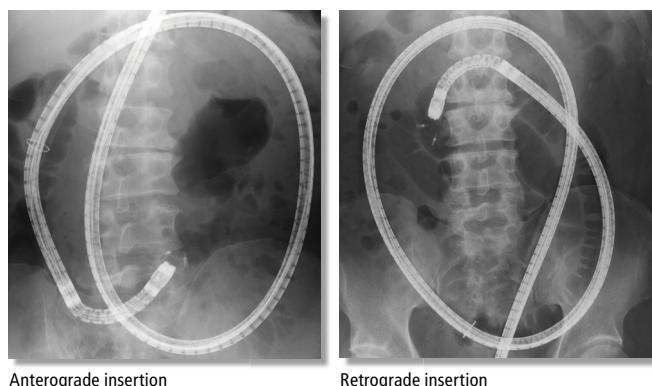
Double Balloon Endoscopy

Double Balloon Endoscope for  
Specialized Treatment



- 3.2mm diameter forceps channel
- High Resolution Super CCD with close focus ability
- Newly designed balloon air feed inlet

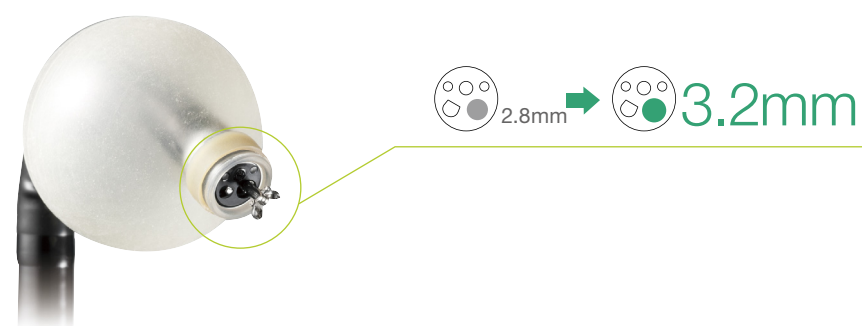




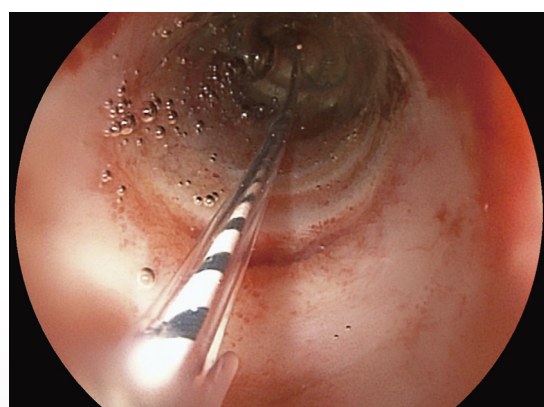
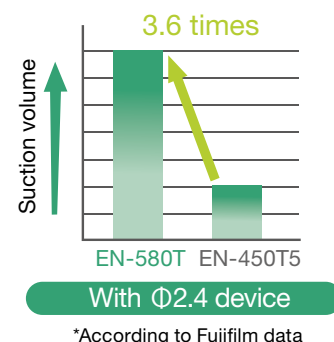
# New Therapeutic Double Balloon Endoscope with 3.2mm diameter forceps channel — ideal for various procedures —

The new EN-580T is now added to Fujifilm's line-up of double-balloon endoscopes which has greatly contributed to accurate diagnosis and treatment for diseases of the small intestine. Featuring a large forceps channel of 3.2 mm in diameter, improved close focus capability and relocated balloon air feed inlet, it meets users' needs for more accurate and efficient examinations and treatment.

## A large forceps channel of 3.2 mm in diameter for efficient treatment

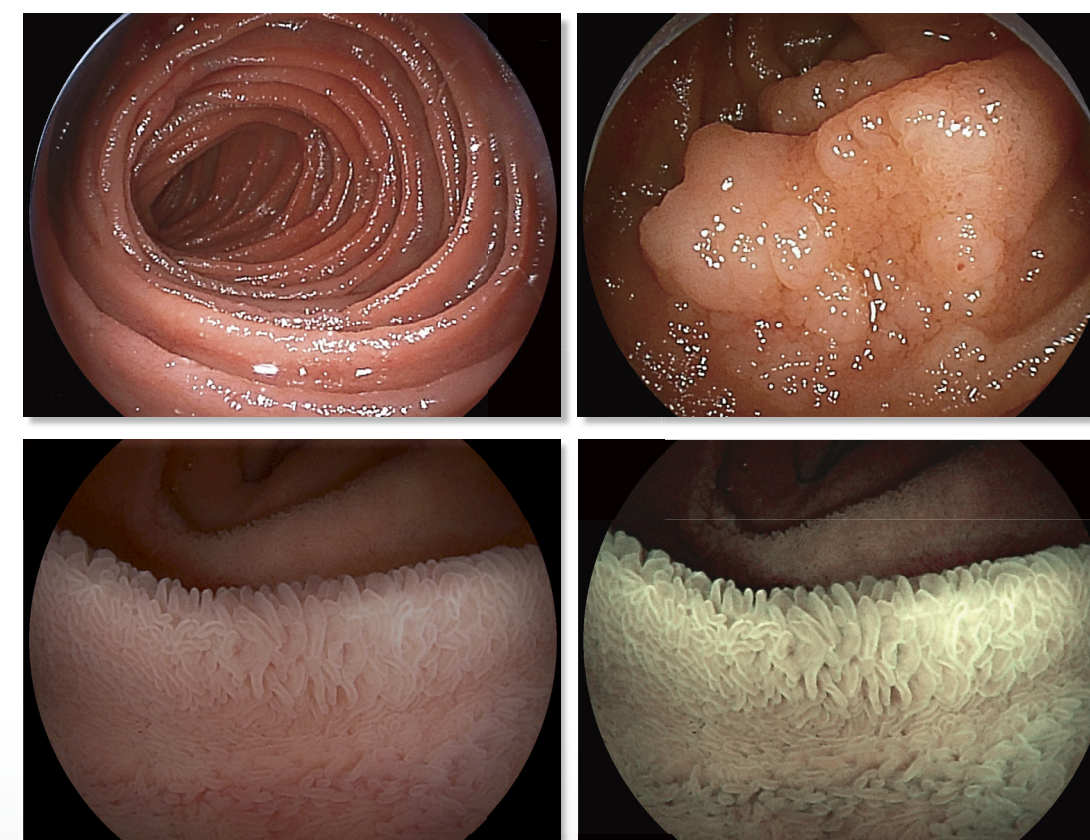
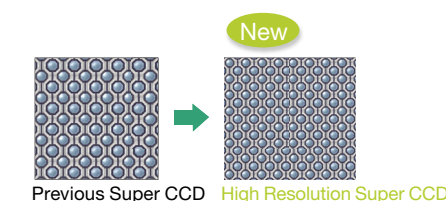


The 3.2 mm diameter forceps channel suits various procedures like hemostasis and balloon dilation, providing greater suction performance than that of conventional models. As it enables blood or mucus to be aspirated while a therapeutic device is inserted, quicker hemostasis is possible. The large forceps channel is also intended for easier insertion and removal of a balloon catheter before and after dilataion of strictures.



## Superior image quality in close focus for more detailed diagnosis

The new High Resolution Super CCD ensures vivid and high quality images, while the newly designed close-focus optics enhances the possibility of obtaining more detailed images, thus allowing the compilation of a wide range of data necessary for diagnosis. Used in combination with FICE (=Flexible spectral Imaging Color Enhancement)\*, it provides better contrast for vascular and surface patterns in close focus, emphasizing the structure of tissue aspects and vessels. \* a Fujifilm proprietary image processing technology



White light image of intestinal villi

FICE image of intestinal villi

## Relocated balloon air feed inlet for better operability

The balloon air feed inlet has been relocated from the control portion to the connector portion, creating a better examination environment. Also, a one-touch type connector specially designed for the balloon air feed inlet on the endoscope is provided, making the preparation simpler.

