

The 580 series Double Balloon Endoscope EN-580T

New horizons in therapeutic treatments



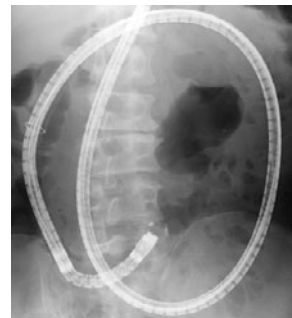
FUJIFILM

New therapeutic Double Balloon Endoscope with 3.2 mm diameter forceps channel – ideal for various procedures



DOUBLE BALLOON ENDOSCOPY

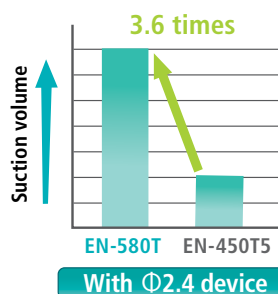
The new EN-580T is now added to Fujifilm's line-up of double-balloon endoscopes which has greatly contributed to accurate diagnosis and treatment for diseases of the small intestine. Featuring a large forceps channel of 3.2 mm in diameter, improved close focus capability and relocated balloon air feed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



Anterograde insertion



Retrograde insertion



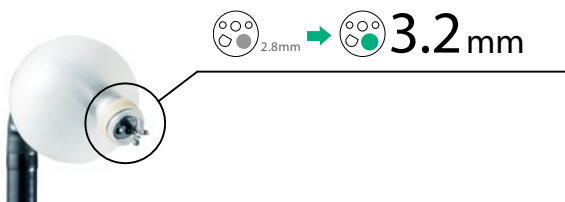
*According to Fujifilm data

▶ 3.2 mm forceps channel



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 dilatation of structures.

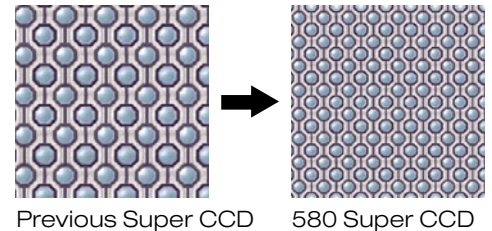


► 580 Super CCD with Close Focus



Superior image quality in close focus for more detailed diagnosis

The new 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 the EN-580T enables easier differentiation between lesion-affected and non-affected areas.



Previous Super CCD

580 Super CCD



White light image of intestinal villi



FICE image of intestinal villi

► One-touch connector and relocated balloon air feed inlet

Newly designed one-touch connector and relocated balloon air feed inlet for better operability

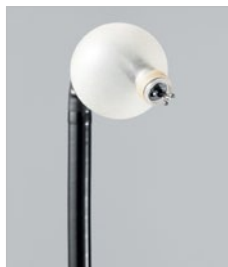
The balloon air feed inlet has been relocated from the control portion to the connector portion, creating a better examination environment. Also, a one-touch type connector especially designed for the balloon air feed inlet on the endoscope is provided, making the preparation simpler.



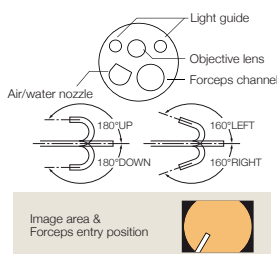
► Video Enteroscope – Treatment Type



EN-580T



Viewing direction	0° (Forward)
Field of view	140°
Observation range	2-100 mm
Distal end diameter	9.4 mm
Flexible portion diameter	9.3 mm
Bending capability	UP 180° / DOWN 180° RIGHT 160° / LEFT 160°
Working length	2,000 mm
Total length	2,300 mm
Forceps channel diameter	3.2 mm



Compatible with EPX-4450 HD and PB-20.



Cart not for sale in Europe.

► Overtube

TS-13140



TS-13140

Outer diameter	13.2 mm
Total length	1,450 mm

BS-2

Outer diameter	35 mm
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► Balloon Controller

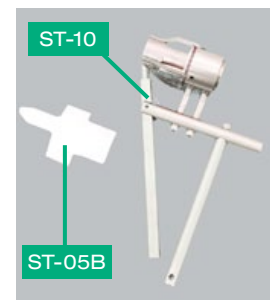
PB-20



Power	35 mm
Maximum flow rate of pump	170 ml ± 50 ml /10 sec
Dimensions	350(W)x130(H)x420(D)mm
Weight	10 kg (Main unit), 0.4 kg (Remote switch)
Balloon air outlets	2 points (for endoscopes; for overtube)

► Balloon Setting Tools

ST-05B and ST-10



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