

# ED-580T Specification

## Endoscope



### ED-580T

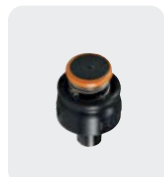
Viewing direction	ED-580T:105° (retro-viewing 15°)
Field of view	100°
Observation range	4-60mm
Bending capability	UP 120° / Down 90° Left 90° / Right 110°
Working length	1250mm
Total length	1550mm
Distal end diameter	13.1mm
Insertion tube diameter	11.3mm
Minimum diameter of instrument channel	4.2mm

Product name:Video Endoscope  
GMDN:36112  
Generic name:Flexible video duodenoscope

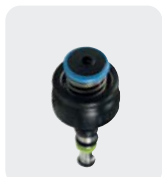


## Accessories

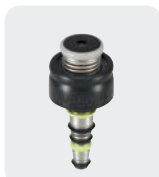
Valves for G7 control portion



**SB-605**  
Suction Valve



**AW-603**  
Air/Water Valve



**AW-604G**  
Gas/Water Valve

Distal End Cap



**DC-07D**

Disposable Cleaning Brushes



**WB11003DV**  
for suction valve  
cylinder, air/water  
valve cylinder  
and instrument  
channel inlet



**WB7025DC**  
for instrument  
channel and  
suction channel



**WB1318DE**  
for distal end  
and forceps elevator

## Attachment and detachment of distal end cap

Attachment



Cover the distal end cap until the installation groove of the distal end is hidden completely.



Make sure that the distal end cap is attached tightly by pulling it straight.

Detachment



Turn over a portion of distal end cap near the instrument channel outlet.



While turning the portion counterclockwise, pull it straight out.

**FUJIFILM**  
Value from Innovation

# ED-580T Video Duodenoscope

- Improved treatment capability G-Lock
- G7 control portion and advanced force transmission
- Increased angle of endotherapy devices
- Easier distal end cleaning

# The new duodenoscope ED-580T

New ED-580T supports efficient ERCP procedure with less stress.

## Improved treatment capability G-Lock

ED-580T have the G-Lock incorporated at the distal end.

The G-Lock, containing the forceps elevator and the contact section,

enables the guidewire to be fixed firmly with simple operation of the forceps elevator.

In addition, the specially designed round shaped forceps elevator leads to less damage to the guidewire.

The inner tube of the instrument channel uses an optimized material to make a device to be inserted smoothly.

This feature enables exchange of devices with less stress.

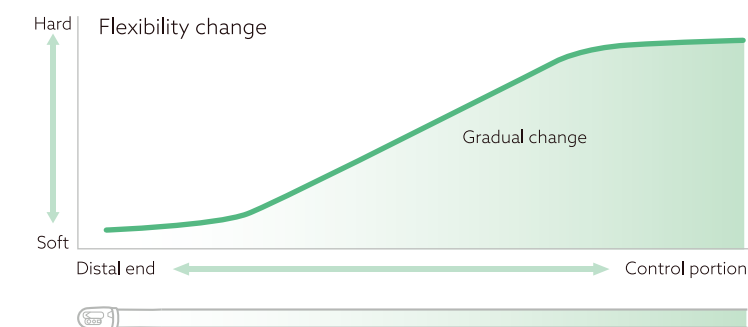
The combination of new G-Lock and smooth inner tube helps offering efficient ERCP procedures.



Case image of guidewire lock

Lower the lever with the thumb.

## Improved 1 > G7 control portion and advanced force transmission

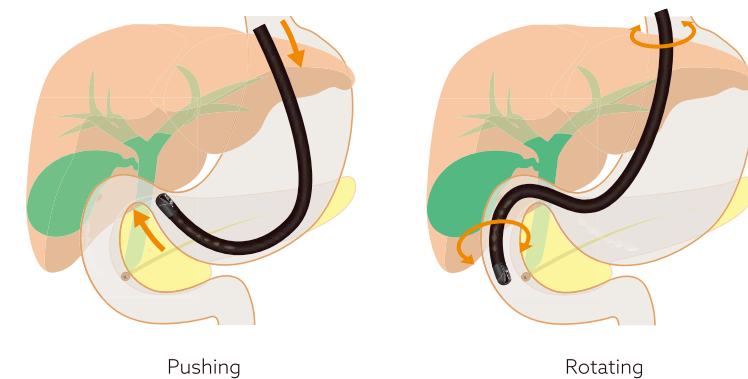


### Intuitive operation

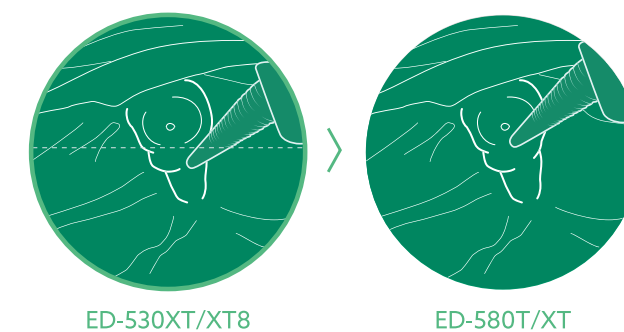
The G7 control portion has a rounded surface design to fit in the hand, and its button layout makes intuitive operation possible.

### Advanced force transmission

With the optimized elastic material and the elasticity gradually increasing from the distal end to the control portion, the insertion portion enables more efficient transmission of pushing and rotating forces as intended by the physician.



## Improved 2 > Increased angle of endotherapy devices



Case image of increased angle of endotherapy devices

The forceps elevator design offers increased maximum angle of endotherapy devices.  
The movement of forceps elevator has good response for forceps elevator lever movement.

## Improved 3 > Easier distal end cleaning



The single-use distal end cap permits easier brushing access to the distal end of the endoscope. In addition, the elevator wire is sealed to allow easier cleaning.