



**G-Lock**

# **DUODENOSCOPE ED-580XT**

**FUJIFILM**  
Value from Innovation



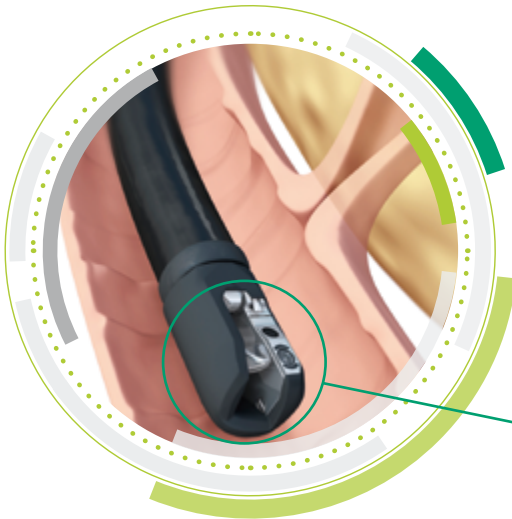
GASTROENTEROLOGY

# VIDEO DUODENOSCOPE **ED-580XT**

ERCP (Endoscopic retrograde cholangiopancreatography) uses a combination of endoscopy and fluoroscopy to diagnose and treat the biliary or pancreatic ductal system and requires a high level of expertise from the endoscopist.

The Fujifilm video duodenoscope is designed to support quality and efficiency and utilises a new G-Lock elevator. A unique distal attachment cap allows easy, fast and efficient cleaning. The ED-580XT is made to support you during your most complex procedures.





**G-Lock**

Improved treatment capability

**ADVANCED FORCE  
TRANSMISSION &  
MANOEUVRABILITY**

**GREATER  
ELEVATION  
FORCE**

**EASY AND  
EFFECTIVE  
DISTAL END  
CLEANING**







# IMPROVED WIRE LOCKING **G-LOCK** & GREATER **ELEVATION FORCE**



## IMPROVED TREATMENT CAPABILITY

Incorporated into the distal tip of the ED-580XT, the G-Lock contains the forceps elevator and the contact section, enabling the guidewire to be simply and securely fixed into position by using the forceps elevator. In addition, the specially designed round shaped forceps elevator reduces the risk of guidewire damage. The inner tube of the instrument channels uses an optimised material to enable a device to be inserted smoothly, supporting rapid device exchange. Designed to work in harmony with the endoscopist, the new G-Lock and low friction instrument channel support efficiency and ease of use during ERCP procedures.

## INCREASED ANGLE OF ENDOTHERAPY DEVICES

The forceps elevator design increases the maximum angle that endotherapy devices can be introduced. Movement of the elevator lever at the control body of the duodenoscope translates accurately to the distal tip, allowing for very precise positioning of instruments.



Case image of improved elevation force

# ADVANCED MANOEUVRABILITY

## ADVANCED FORCE TRANSMISSION

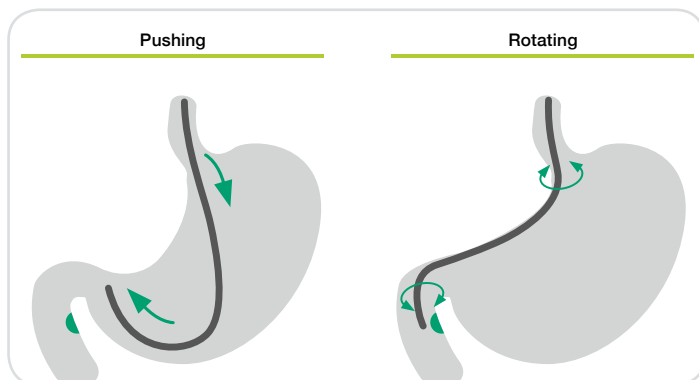
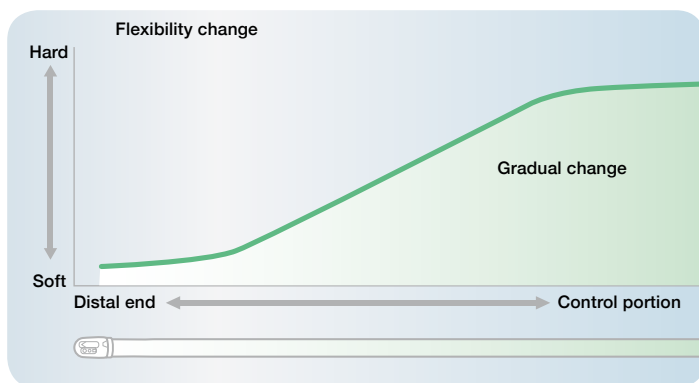


The flexible portion is designed to transmit the pushing, pulling and rotating movements from the hand to the distal end of the endoscope, providing enhanced manoeuvrability inside the digestive tract.

## INTUITIVE OPERATION



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





# EASY AND EFFECTIVE DISTAL END CLEANING



## EASIER BRUSHING ACCESS – EASIER CLEANING

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

## 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



Lift up a portion of distal end cap near the instrument channel outlet.



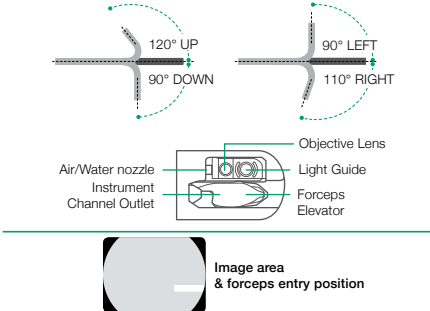
While turning the portion counterclockwise, pull it straight out.

# SPECIFICATIONS

## ED-580XT DUODENOSCOPE



Viewing direction	95° (retro-viewing 5°)
Field of view	100°
Observation range	4–60 mm
Distal end diameter	13.1 mm
Bending capability	Up 120° / Down 90° Left 90° / Right 110°
Working length	1,250 mm
Total length	1,550 mm
Insertion tube diameter	11.3 mm
Minimum diameter of instrument channel	4.2 mm



**SUPER CCD TECHNOLOGY**  
The Super CCD and high performance optical system ensures high quality images.



**FICE TECHNOLOGY**  
FICE can enhance slight colour differences such as vascular and mucosal patterns without tissue staining. The procedure digitally selects three wavelengths of light and displays reconstructed images.



**HD TECHNOLOGY**  
Combine equipment displaying this logo to ensure that you view HDTV images on your monitor.

# ACCESSORIES



Suction Valve

Air/Water Valve

Gas/Water Valve



Distal End Cap

Disposable Cleaning Brushes



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