



580 SERIES ENDOSCOPES

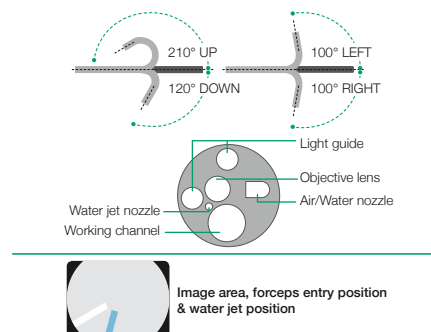
The 580 series by Fujifilm stands out for its wide range of special features for various purposes. The unique specifications include ultraslim and smart bending types as well as the double balloon system.



VIDEO GASTROSCOPE **EG-580RD** Smart Bend Treatment Type



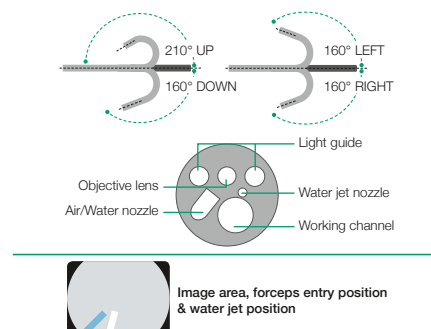
Viewing direction	0° (Forward)
Field of view	140°
Observation range	3–100 mm
Bending capability	Up 210° / Down 120° Right 100° / Left 100°
Distal end diameter	9.8 mm
Flexible portion diameter	9.8 mm
Working channel diameter	3.2 mm
Working length	1,100 mm
Total length	1,400 mm



VIDEO COLONOSCOPE **EC-580RD-M / RD-L** Smart Bend Slim & Treatment Type



Field of view	140°
Observation range	3–100 mm
Bending capability	Up 210° / Down 160° Right 160° / Left 160°
Distal end diameter	9.8 mm
Flexible portion diameter	10.5 mm
Working channel diameter	3.2 mm
Working length	1,330 / 1,690 mm
Total length	1,630 / 1,990 mm

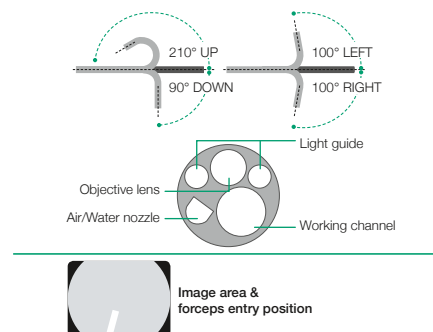




VIDEO GASTROSCOPE **EG-580NW2** Ultraslim Type

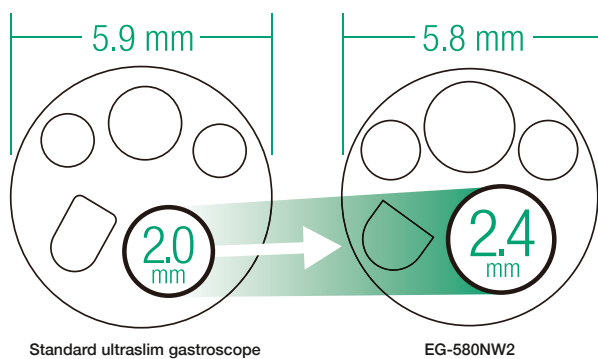


Field of view	140°
Observation range	3–100 mm
Bending capability	Up 210° / Down 90° Right 100° / Left 100°
Distal end diameter	5.8 mm
Flexible portion diameter	5.9 mm
Working channel diameter	2.4 mm
Working length	1,100 mm
Total length	1,400 mm



ENLARGED WORKING CHANNEL FOR IMPROVED SUCTION CAPACITY FOR THE ULTRASLIM GASTROSCOPE

The 2.4 mm working channel of the EG-580NW2 realises a higher suction ability compared to other ultraslim gastroscopes, especially when the therapeutic accessory is inserted into the working channel.



NEW

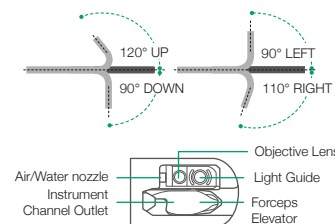
DUODENOSCOPE ED-580XT



With improved wire locking G-Lock and greater elevation force. The ED-580XT has the G7 control portion which has a rounded surface design to fit in the hand. Its layout makes intuitive operation possible.



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



G-Lock

IMPROVED TREATMENT CAPABILITY

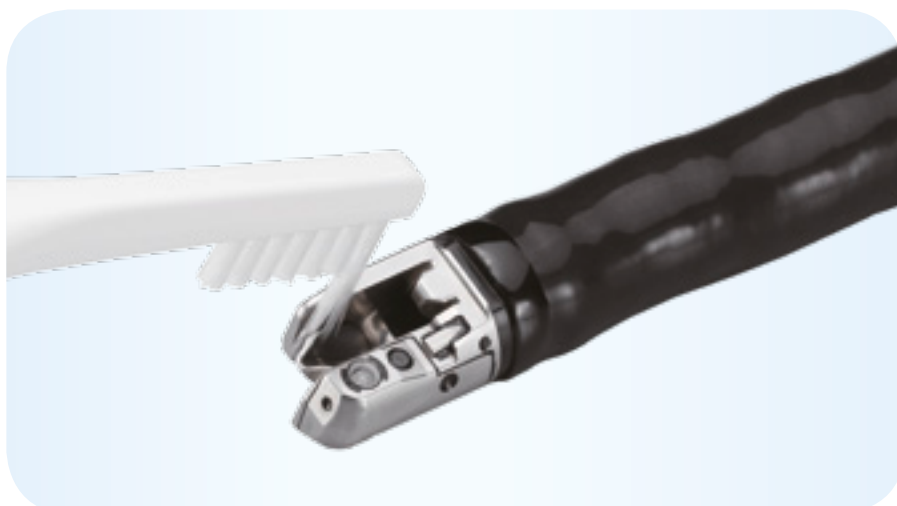
Incorporated into the distal tip of the ED-580XT, the G-Lock contains the forceps elevator and the contact section, enabling the guidewire to be simply and securely fixed into position by using the forceps elevator. In addition, the specially designed round shaped forceps elevator reduces the risk of 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.



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.





530 SERIES ENDOSCOPES

Natural colour reproduction, a highresolution Super CCD chip for excellent image quality and good bending operability are just three of the many advantages presented by the 530 series endoscope.

The endoscopes can be run with the ELUXEO™ VP-7000 processor, the ELUXEO™ Lite EP-6000 or the EPX-3500 HDTV processor in Full HD quality.

**IMPROVED
OPERABILITY**

**SUPER
CCD**

Excellent image quality

Fujifilm's Super CCD, which has been exclusively developed for the endoscope, is built in, to provide clear images.



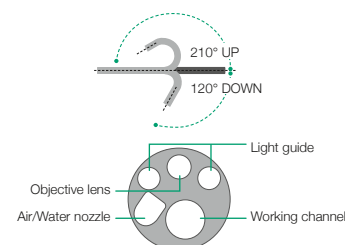
VIDEO GASTROSCOPE **EG-530NP** Ultralim Type



The EG-530NP gastroscope is slimmed down as much as is possible providing a 4.9mm distal end (5.1 mm in the flexible portion) which immensely supports a soft transnasal insertion. This ultraslim endoscope is also equipped with dual light guides and a 2.0mm working channel.



Viewing direction	0° (Forward)
Field of view	120°
Observation range	3–100 mm
Bending capability	Up 210° / Down 120°
Distal end diameter	4.9 mm
Flexible portion diameter	5.1 mm
Working channel diameter	2.0 mm
Working length	1,100 mm
Total length	1,460 mm



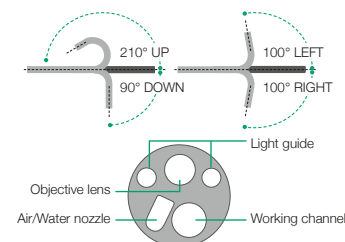
VIDEO GASTROSCOPE **EG-530WR**



The EG-530WR with a wide field of view of 140° provides exceptional visualisation. With the working channel of 2.8 mm, it is a standard endoscope producing high quality images, and is highly suited for both biopsies and treatment.



Viewing direction	0° (Forward)
Field of view	140°
Observation range	4–100 mm
Bending capability	Up 210° / Down 90° Right 100° / Left 100°
Distal end diameter	9.4 mm
Flexible portion diameter	9.3 mm
Working channel diameter	2.8 mm
Working length	1,100 mm
Total length	1,400 mm





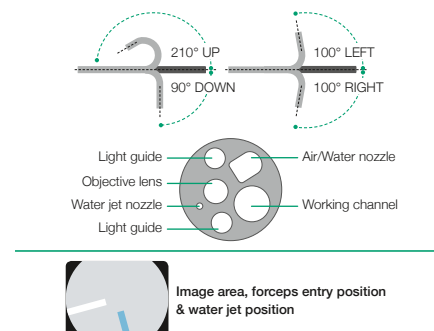
VIDEO GASTROSCOPE **EG-530CT** Therapeutic Treatment



With the working channel as wide as 3.8mm, EG-530CT's distal end is as slim as 10.8mm in diameter. A water jet function is incorporated to support therapeutic interventions.



Viewing direction	0° (forward)
Field of view	140°
Observation range	3–100mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Distal end diameter	10.8mm
Flexible portion diameter	10.8mm
Working channel diameter	3.8mm
Working length	1,100mm
Total length	1,400mm



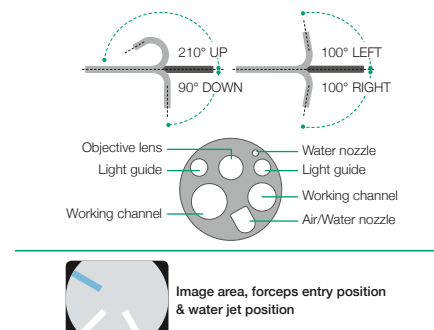
VIDEO GASTROSCOPE **EG-530D** Therapeutic Treatment



EG-530D is an endoscope for treatment of the upper GI tract, with two working channel, 3.8mm and 2.8mm, and a distal end as slim as 11.5mm. A water jet function is also incorporated for use in various treatment methods during endoscopy.



Viewing direction	0° (forward)
Field of view	140°
Observation range	3–100mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Distal end diameter	11.5mm
Flexible portion diameter	11.5mm
Working channel diameter	3.8mm/2.8mm
Working length	1,090mm
Total length	1,405mm
Water jet	Equipped



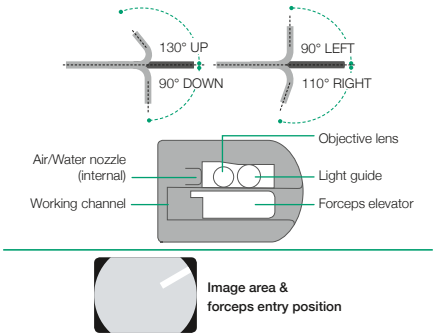
VIDEO DUODENOSCOPE **ED-530XT / XT8** Therapeutic Treatment



The structure of the distal end bending and flexible portion is changed for improved operability during examination and treatment.



Viewing direction	98° (8° rearward)
Field of view	100°
Observation range	4–60 mm
Distal end diameter	13.1 mm
Flexible portion diameter	11.5 mm
Bending capability	Up 130°/Down 90° Right 110°/Left 90°
Working length	1,250 mm
Total length	1,550 mm
Working channel diameter	4.2 mm





VIDEO COLONOSCOPE **EC-530WM3 / WI3 / WL3**



With a wide field of view of 140°, these lower GI tract endoscopes offer a greater resolution. The ColoAssist II design facilitates improved insertion capability.



Viewing direction	0° (Forward)
Field of view	140°
Observation range	3–100mm
Bending capability	Up 180° / Down 180° Right 160° / Left 160°
Distal end diameter	12.8mm
Flexible portion diameter	12.8mm
Working channel diameter	3.8mm
Working length	1,330/1,520/1,690mm
Total length	1,630/1,820/1,990mm

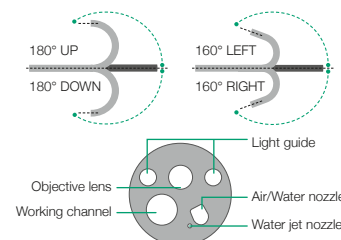


Image area, forceps entry position & water jet position

VIDEO COLONOSCOPE **EC-530MP / LP Slim Type**



These are slim-type colonoscopes with a distal end of 11.0mm. While these two slimmed-down endoscopes have improved insertability, they retain a 3.2mm working channel to accommodate various treatment methods.



Viewing direction	0° (Forward)
Field of view	140°
Observation range	3–100mm
Bending capability	Up 180° / Down 180° Right 160° / Left 160°
Distal end diameter	11.0mm
Flexible portion diameter	11.1mm
Working channel diameter	3.2mm
Working length	1,330/1,690mm
Total length	1,630/1,990mm

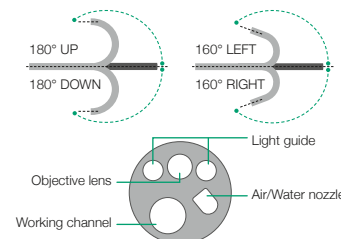


Image area & forceps entry position

VIDEO COLONOSCOPE **EC-530DM / DL Therapeutic Treatment**



These lower GI tract endoscopes have two working channels (3.8mm and 2.8mm), especially useful for treatments such as EMR.



Viewing direction	0° (Forward)
Field of view	140°
Observation range	3–100mm
Bending capability	Up 180° / Down 180° Right 160° / Left 160°
Distal end diameter	12.8mm
Flexible portion diameter	12.8mm
Working channel diameter	3.8/2.8mm
Working length	1,330/1,690mm
Total length	1,645mm/2,005mm

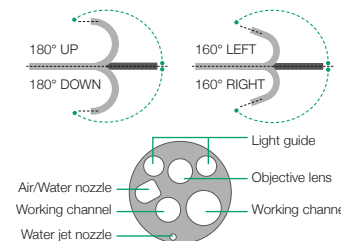


Image area, forceps entry position & water jet position

VIDEO SIGMOIDOSCOPE **ES-530WE**



ES-530WE is a sigmoidoscope with an effective length of 790 mm. The working channel diameter is 3.8 mm, and it is equipped with a water jet function.



Viewing direction	0° (Forward)
Field of view	140°
Observation range	3–100 mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Distal end diameter	12.8 mm
Flexible portion diameter	12.8 mm
Working channel diameter	3.8 mm
Working length	790 mm
Total length	1,090 mm

