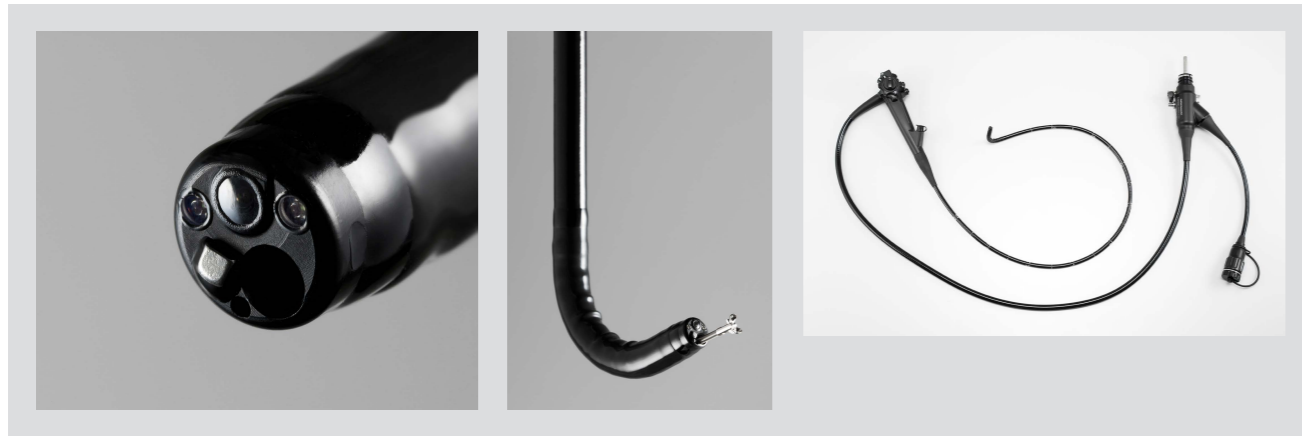


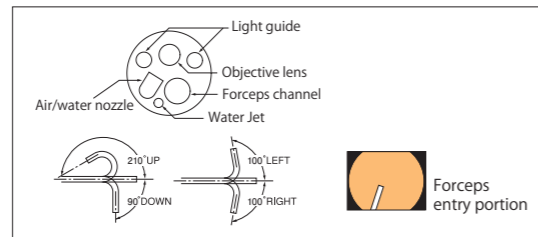
The leading-edge endoscopes equipped with Megapixel CMOS image sensor

Video Gastroscope

EG-600WR



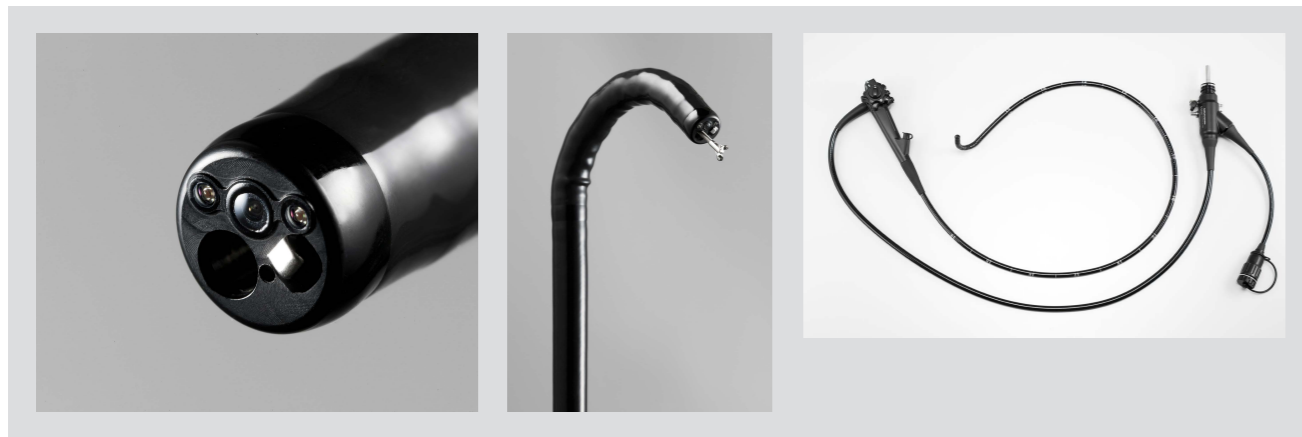
Field of view	140°
Observation range	2~100 mm
Bending capacity	UP210° / DOWN 90° RIGHT 100° / LEFT 100°
Distal End Diameter	9.2 mm
Flexible portion diameter	9.3 mm
Forceps Channel Diameter	2.8 mm
Working length	1100 mm
Total length	1400 mm
Water Jet	Equipped
Compatible video processor	VP-4450HD



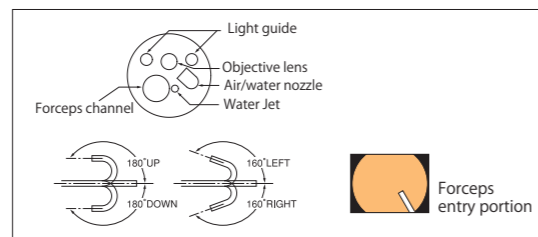
Product name: Video endoscope EG-600WR
GMDN: 38805
Generic name: Flexible video gastroduodenoscope

Video Colonoscope

EC-600WM/WI/WL



Field of view	140°
Observation range	2~100 mm
Bending capacity	UP180° / DOWN 180° RIGHT 160° / LEFT 160°
Distal End Diameter	12.0 mm
Flexible portion diameter	12.0 mm
Forceps Channel Diameter	3.8 mm
Working length	1330 / 1520 / 1690 mm
Total length	1630 / 1820 / 1990 mm
Water Jet	Equipped
Compatible video processor	VP-4450HD



Product name: Video endoscope EC-600WM / EC-600WI / EC-600WL
GMDN: 36117
Generic name: Flexible video colonoscope

Specifications are subject to change without notice.



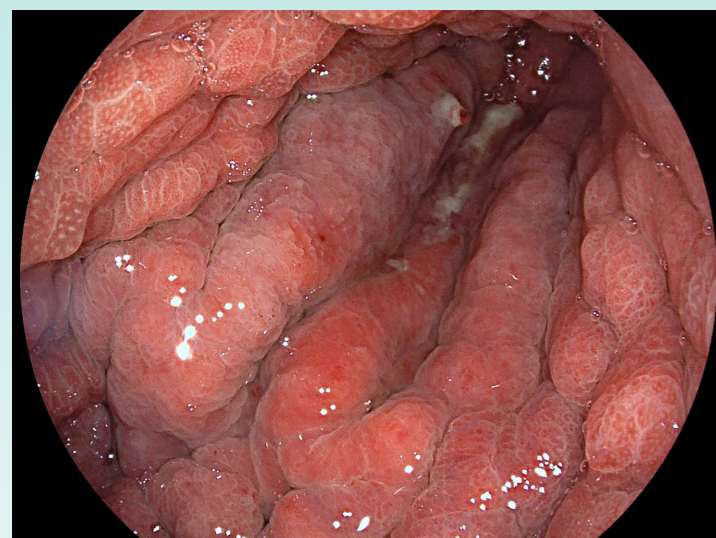
Megapixel CMOS image sensor

Close Focus optical lens

Improved insertion and operability for colonoscope

State-of-the art digital high resolution endoscopes, equipped with Megapixel CMOS image sensor, realize enhanced observation and diagnosis

EG-600WR

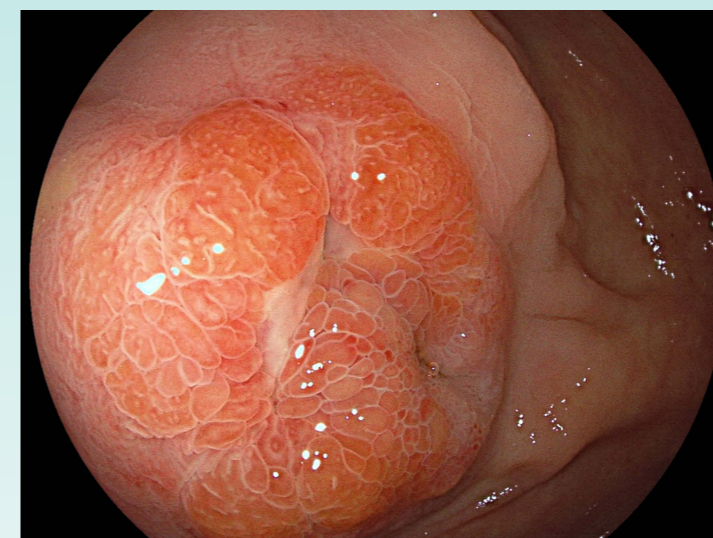


White light image

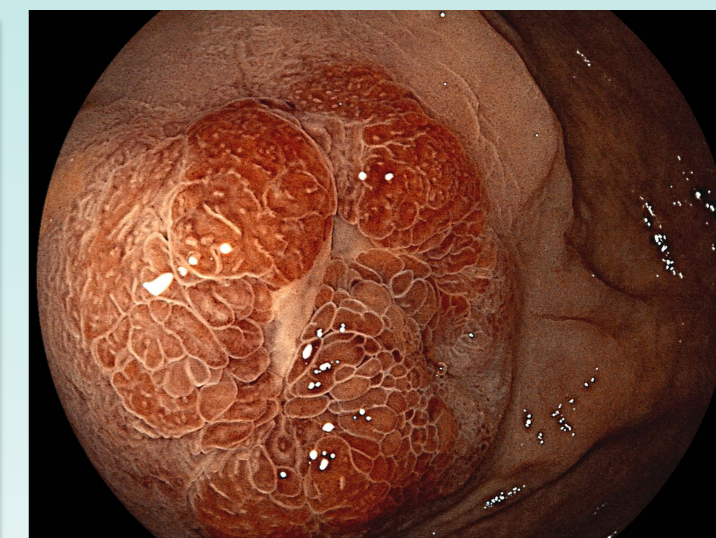


FICE image

EC-600WM/WI/WL



White light image



FICE image

New Megapixel CMOS image sensor producing super high-definition images



By adopting Megapixel CMOS image sensor, the new endoscope systems enable super high-resolution, smooth and clear movies to be produced. With the progressive scanning method, it is also possible to produce high-definition still images.

In addition, through higher resolution and improved noise reduction, FICE images are more sharp and clear than ever. 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.

* Fujifilm proprietary image processing technology

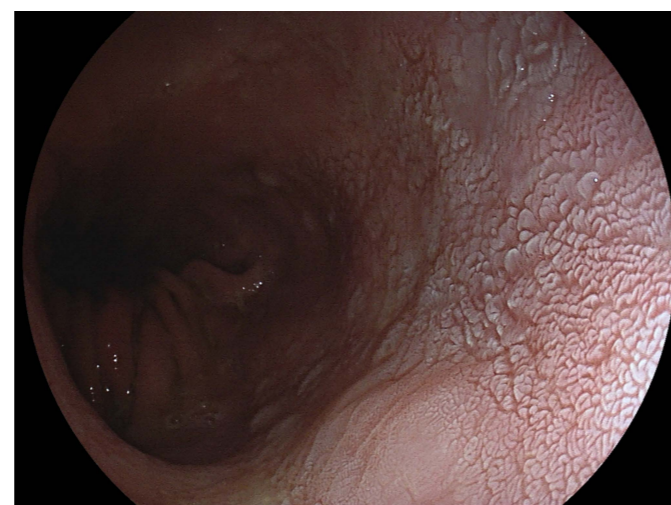
Close Focus observation enabled by a new optical system



The newly designed optical system (high performance lens) enhances close-focus observation capability up to 2 mm.

The focus at the edges of an image has been improved, minimizing distortion in observation of a lumen.

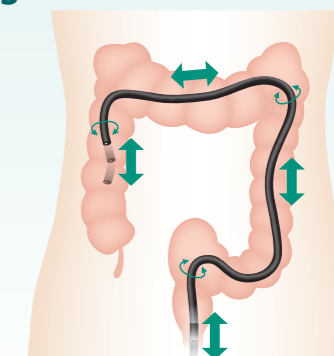
Through a combination with the new Megapixel CMOS image sensor, this optical system assists various observations ranging from close-up to distant views.



Newly developed insertion portion allows better insertion into the colon

With the modified insertion tube, the flexibility of the insertion portion of the colonoscope gradually increases toward the distal end and allows better insertion operability.

Both torque transmission and insertion power transmission have been improved. Those feature makes smoother insertion into the large intestine possible. It's small diameter of 12.0 mm also aims to reduce patient's discomfort.



Water jet function



The gastroscope and colonoscope both feature the water jet function and helps both better observation and therapeutic procedure.

