**Video GastroScope**

**EG-600WR**

- **Field of view:** 140°
- **Observation range:** 2 – 150 mm
- **Bending capacity:** UP 180° / DOWN 90° / RIGHT 160° / LEFT 140°
- **Shaft End Diameter:** 8.2 mm
- **Flexible portion diameter:** 5.5 mm
- **Shaft outer diameter:** 8.8 mm
- **Working length:** 1,500 mm
- **Water jet:** BlowHold
- **Compatible video processor:** VP-4459D

**Video Colonoscope**

**EC-600WM/WI/WL**

- **Field of view:** 140°
- **Observation range:** 2 – 150 mm
- **Bending capacity:** UP 180° / DOWN 90° / RIGHT 160° / LEFT 140°
- **Shaft End Diameter:** 8.2 mm
- **Flexible portion diameter:** 5.5 mm
- **Shaft outer diameter:** 8.8 mm
- **Working length:** 1,500 mm
- **Water jet:** BlowHold
- **Compatible video processor:** VP-4459D

Specifications are subject to change without notice.

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**Video GastroScope**

**New EG-600WR**

**Video Colonoscope**

**New EC-600WM/ WI/ WL**

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

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.