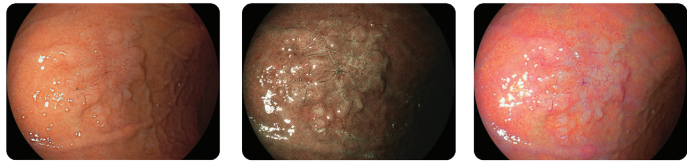


FUJIFILM
Value from Innovation

ELUXEO[®]

*The next-generation endoscopic
video imaging system*

Light. Redefined.



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PRODUCT SPECIFICATIONS

VP-7000 VIDEO PROCESSOR



Power	100-240V, 50/60Hz
Current consumption	0.8-0.5A
Type of color	NTSC/PAL
Video output	DVI (Resolution: 1280x1024 pixels, 1920x1080 pixels) HD-SDI (Resolution: 1920x1080 pixels)
Iris mode	AUTO/PEAK/AVE
Image zoom	Electronic zoom x1.00 to x2.00 (0.05 steps)
Compatible endoscopes ¹	700 Series endoscopes, 600 Series endoscopes, 500 Series endoscopes
Dimensions (W x H x D)	15.4" x 4.3" x 19.1" (including projection)
Weight	19.8lbs

1. The BLI/LCI special light observation modes are compatible with the 700 Series Endoscopes (EG-760R, EG-760R-V/L, EC-760Z, EC-760ZP-V/L).

BL-7000 LIGHT SOURCE



Power	100-240V, 50/60Hz
Current consumption	1.2-0.7A
Air supply pump	HI/MID/LOW/OFF
Light cooling method	Forced air cooling
Maximum air/water supply pressure	65 kPa
Dimensions (W x H x D)	15.4" x 6.1" x 19.1" (including projection)
Weight	26.5lbs

The VP-7000 Video Processor and BL-7000 Light Source are part of the ELUXEO® system.

Intended Use:

The VP-7000 unit is used for endoscopic observation, diagnosis, treatment, and image recording. It is intended to process electronic signals transmitted from a video endoscope (a video camera in an endoscope). This product may be used on all patients requiring endoscopic examination and also when using a Fujinon/FUJIFILM medical endoscope and light source together with monitor, recorder and various peripheral devices. BLI (Blue Light Imaging), LCI (Linked Color Imaging) and FICE (Flexible spectral-Imaging Color Enhancement) are adjunctive tools for gastrointestinal endoscopic examination. They can be used to supplement Fujifilm White Light endoscopy. BLI, LCI and FICE are not intended to replace histopathological sampling as a means of diagnosis.

PRODUCT SPECIFICATIONS

700 Series Zoom Endoscopes

UPPER GI ENDOSCOPY

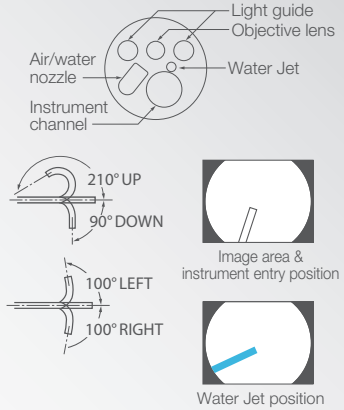
ZOOM GASTROSCOPE EG-760Z



The 700 Series Zoom Gastroscope provides more detailed visualization with its 135 x Multi-Zoom* feature, allowing for deeper analysis of mucosal structures. It has a small bending radius among other enhancements, and comes equipped with CMOS technology and the One-Step Connector.



Field of view	Normal: 140° Close: 56°
Viewing direction	0° (Forward)
Observation range	1.5 ~ 100 mm Normal: 3 ~ 100 mm Close: 1.5 ~ 2.5 mm
Bending capability	UP: 210° DOWN: 90° RIGHT: 100° LEFT: 100°
Working length	1,100 mm
Total length	1,400 mm
Distal end diameter	9.9 mm
Flexible portion diameter	9.8 mm
Minimum instrument channel diameter	2.8 mm
Image size	Super image



LOWER GI ENDOSCOPY

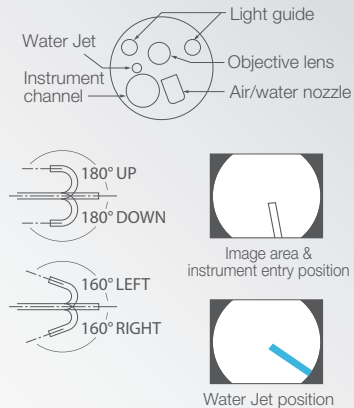
ZOOM COLONOSCOPE EC-760ZP-V/L



The 700 Series Zoom Colonoscope features the brilliant and easy-to-operate Multi-Zoom* with 135 x maximum magnification. Together with BLI, this technology enhances visibility of mucosal and vascular patterns. Like the standard colonoscope, it features the full range of functionalities including the flexibility adjuster.



Field of view	Normal: 140° Close: 56°
Viewing direction	0° (Forward)
Observation range	1.5 ~ 100 mm Normal: 3 ~ 100 mm Close: 1.5 ~ 2.5 mm
Bending capability	UP: 180° DOWN: 180° RIGHT: 160° LEFT: 160°
Working length	1,690 mm
Total length	2,010 mm
Distal end diameter	11.7 mm
Flexible portion diameter	11.8 mm
Minimum instrument channel diameter	3.2 mm
Image size	Super image
Flexibility Adjustment	Available



ELUXEO® Light. Redefined.

Working together with you, Fujifilm makes innovation meaningful to redefine the state of your current endoscopic practice.

Our ELUXEO® endoscopic video imaging system combined with the new 700 Series line of endoscopes provide physicians with the ability to achieve advanced visualization and illumination in endoscopy.



*When used with a 19 inch LCD monitor.

EXPLORE, MORE

optimal results in illumination

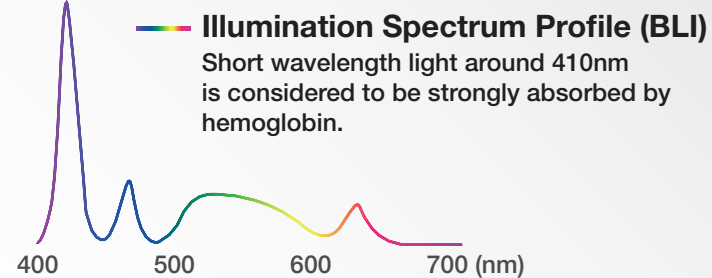
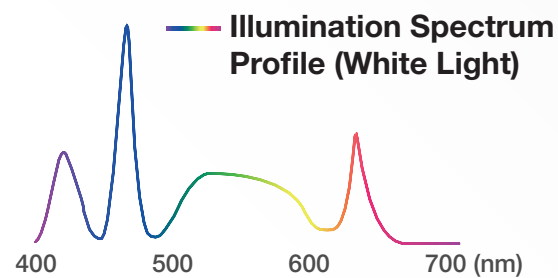
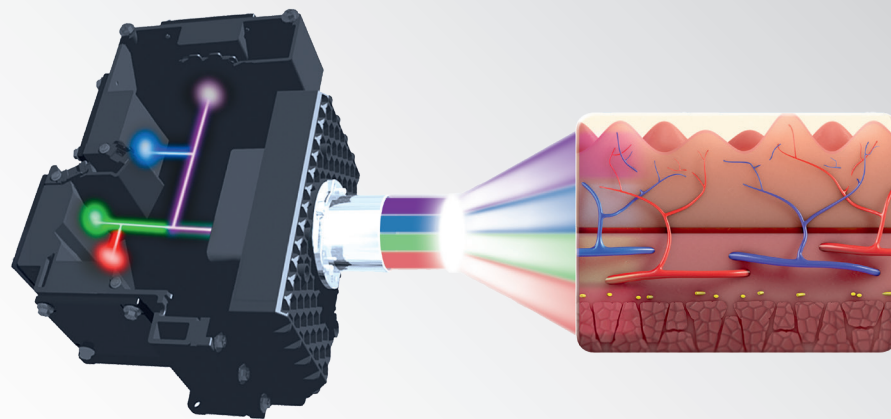


4-LED MULTI-LIGHT TECHNOLOGY



As one of the world's largest imaging companies, our long-standing experience in medical imaging has allowed Fujifilm's engineers to develop a 4-LED Multi-Light technology, fulfilling the need for enhanced visualization in endoscopy.

The ideal output combination of four individual LEDs has been developed to achieve optimal results in illumination, including White Light as well as the new special light observation modes BLI (Blue Light Imaging) and LCI® (Linked Color Imaging).



PRODUCT SPECIFICATIONS

700 Series Standard Endoscopes

UPPER GI ENDOSCOPY

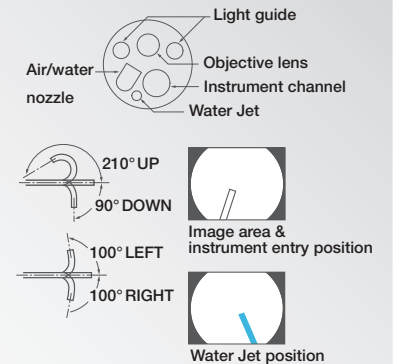
STANDARD GASTROSCOPE EG-760R



This 700 Series standard Gastroscope is equipped with CMOS technology and provides high definition images and videos for daily practice. Close focus allows observation from as little as 2 mm in depth.



Field of view	140°
Viewing direction	0° (Forward)
Observation range	2~100 mm
Bending capability	UP: 210° DOWN: 90° RIGHT: 100° LEFT: 100°
Working length	1,100 mm
Total length	1,400 mm
Distal end diameter	9.2 mm
Flexible portion diameter	9.3 mm
Minimum instrument channel diameter	2.8 mm
Image size	Super image



LOWER GI ENDOSCOPY

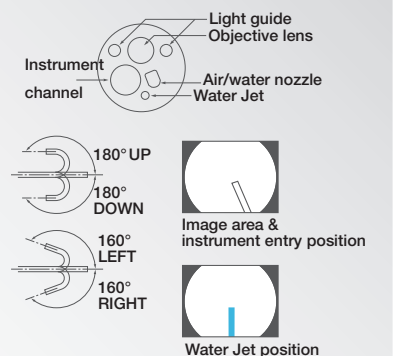
STANDARD COLONOSCOPE EC-760R-V/L



With a 170° wide field of view and a large 3.8 mm working channel diameter, the EC-760R-V/L is the ultimate routine colonoscope. It features the Flexibility Adjuster, which provides you with a broader range of flexibility to adapt to your preference and intubation techniques. In addition, it has a slim diameter of 12.0 mm and it includes both CMOS technology and close focus optics.



Field of view	170°
Viewing direction	0° (Forward)
Observation range	2~100 mm
Bending capability	UP: 180° DOWN: 180° RIGHT: 160° LEFT: 160°
Working length	1,690 mm
Total length	2,010 mm
Distal end diameter	12.0 mm
Flexible portion diameter	12.0 mm
Minimum instrument channel diameter	3.8 mm
Image size	Super image
Flexibility Adjustment	Available

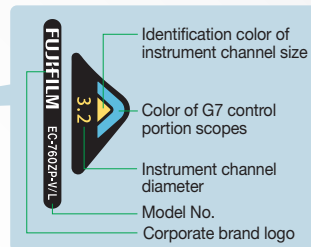


DO, MORE

offering comfort and control

G7 CONTROL PORTION

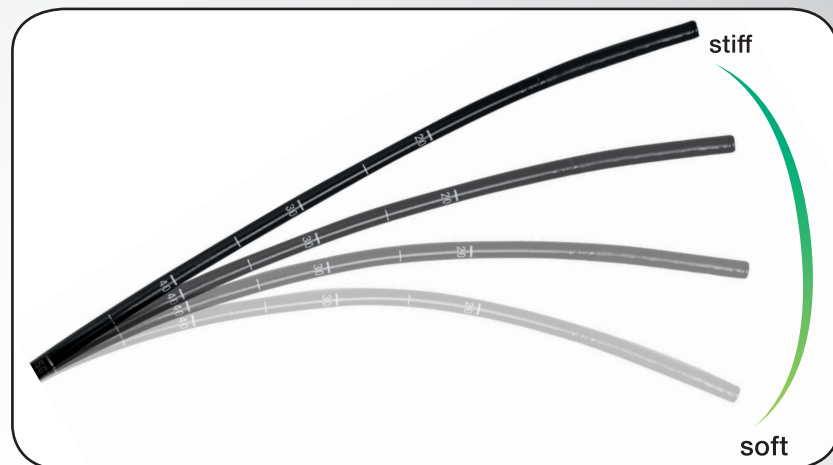
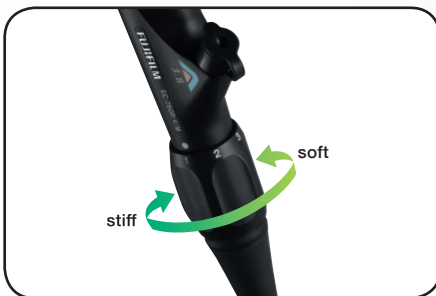
The layout and size of the control portion and the angulation knobs are positioned to increase accessibility from the grip. The G7 grip is designed to have an easy and comfortable feel that optimizes performance and minimizes stress during clinical procedures.



Each 700 Series Endoscope displays the information required to choose compatible accessories, which helps to facilitate on-the-spot decision making.

FLEXIBILITY ADJUSTER

The Flexibility Adjuster allows the user to adjust the stiffness of the flexible portion of the scope according to preference.*



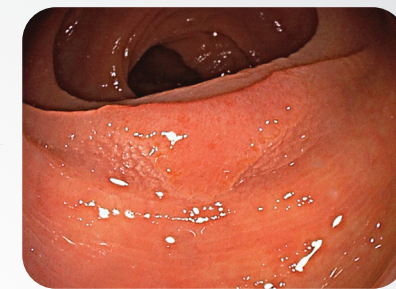
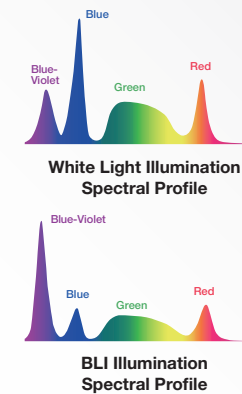
*The Flexibility Adjuster feature applies only to the EC-760R-V/L and EC-760ZP-V/L Endoscopes.

EXPLORE, MORE

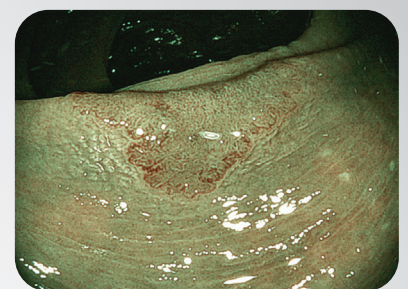
image enhanced endoscopy

BLUE LIGHT IMAGING (BLI)

Focusing on the characteristics of short wavelength absorption of hemoglobin (at 410 nm), BLI outputs a high intensity ratio of blue-violet light, allowing for high contrast imaging of microvessels.¹



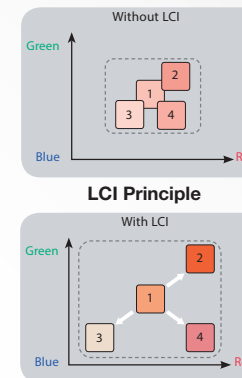
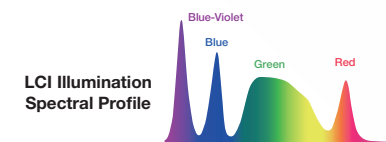
Colon - White Light



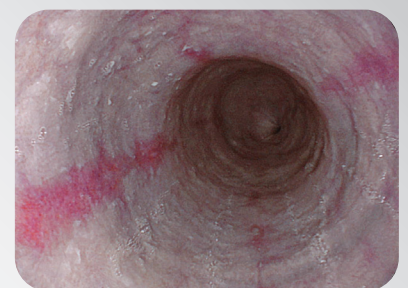
Colon - BLI (Blue Light Imaging)

LINKED COLOR IMAGING (LCI®)

Through combination of light spectrum enhancement and advanced signal processing, LCI differentiates the red color spectrum, enhancing mucosal visualization.¹

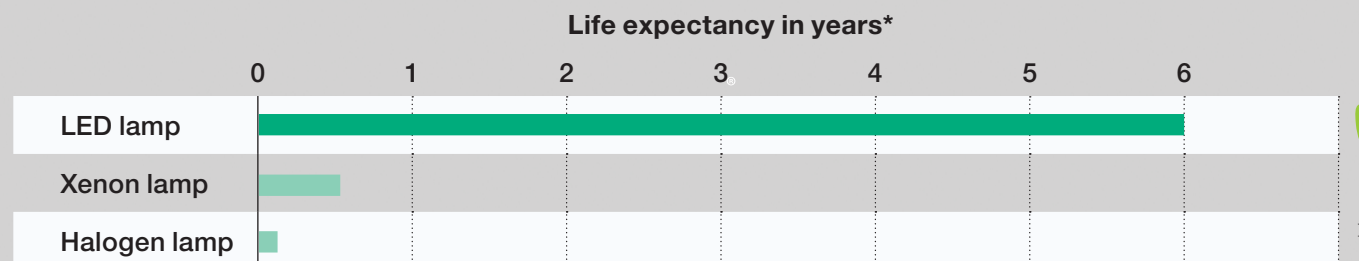


Esophagus - White Light



Esophagus - LCI (Linked Color Imaging)

With an extended life expectancy of six years², our new LED light source minimizes time-consuming and costly light bulb replacements, compared with conventional Xenon lamps.



1. BLI and LCI are not intended to replace histopathological sampling as a means of diagnosis.
2. Based on OEM manufacturers and Fujifilm evaluation.

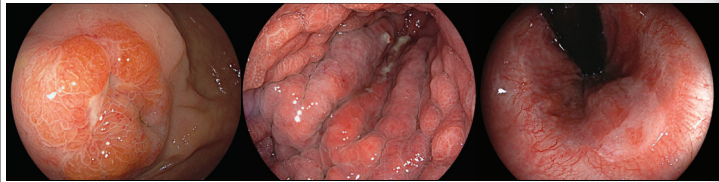
SEE, MORE

exceptional quality in imaging



700 SERIES ENDOSCOPES

With Fujifilm's leading-edge CMOS technology, the CMOS image sensor chip is built directly into the tip of the scope. The signal is digitally transmitted through the device, reducing susceptibility to outside noise and providing outstanding high-resolution imaging.



170° FIELD OF VIEW*



CLOSE FOCUS OPTICS

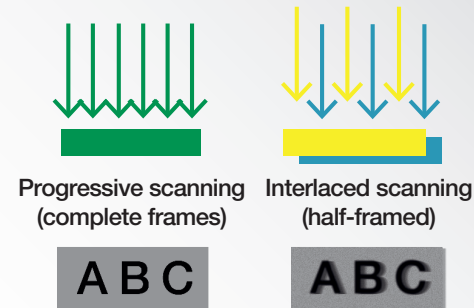


With the 700 Series close focus optical system, capture images with exceptional quality as close as 2 mm, with less peripheral distortion.

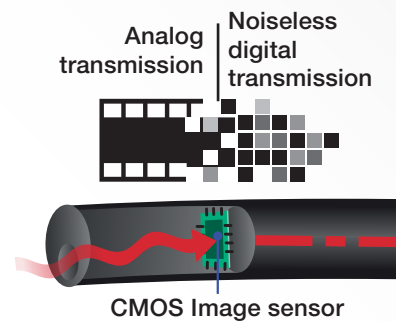
CMOS TECHNOLOGY



High-resolution and smooth moving image quality is achieved with the CMOS-supported 60 frame progressive scanning technology, less affected by motion blur than the interlaced scanning method.



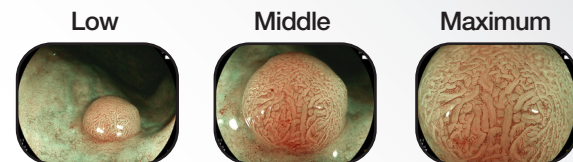
Positioned at the endoscope tip, the CMOS chip quickly transforms the analog signal to digital, ensuring noiseless and brilliant image transmission.



MULTI-ZOOM TECHNOLOGY*



Multi-Zoom* delivers a maximum optical magnification of 135x** to provide a highly detailed image of the mucosal surface and vascular patterns. Users can choose between the 2-, 3- or 5-step modes, or continuous zoom mode to meet individual needs.



*Multi-Zoom technology is compatible with EG-760Z and EC-760ZP-V/L Zoom Endoscopes.

** When used with a 19 inch LCD monitor.

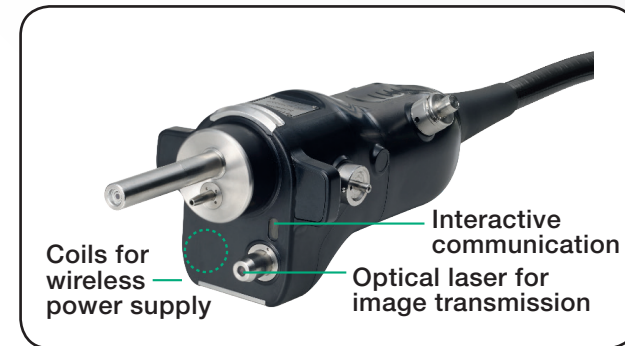
DO, MORE

enhancing clinical workflow efficiencies

ONE-STEP CONNECTOR



The One-Step Connector is easily plugged in with just one step. Attaching a separate video connector is no longer required in setup, enhancing the efficiency of clinical workflow.



CONTACT-FREE TECHNOLOGY



Our 700 Series Endoscopes are the first to incorporate an integrated wireless power supply that provides high speed transmission of data. This new contact-free technology helps to simplify the cleaning process and also reduces the potential for accidental damage.

- ▶ Remote signal: infrared [IR] LED *a
- ▶ Power feed: Wireless electrical supply *b
- ▶ Image transmission: High speed optical laser *c

