FUJIFILM
Value from Innovation

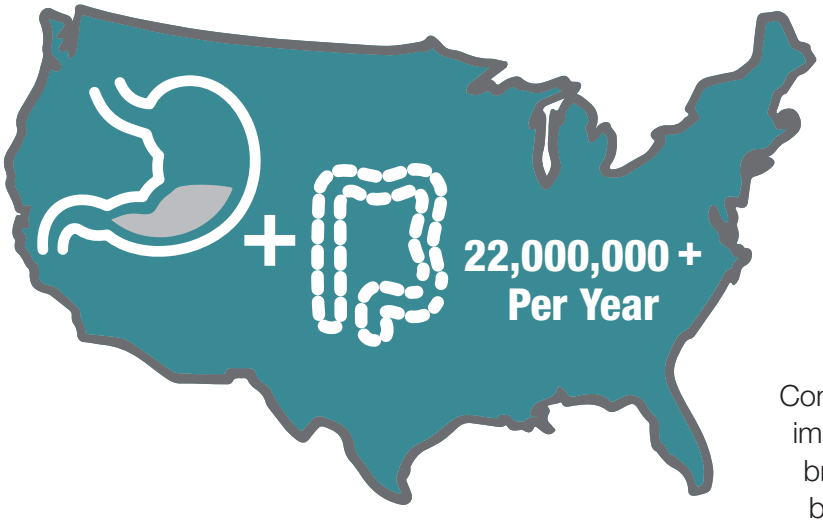
Healthcare Solutions

Your Next-Generation Endoscopy Suite is Here.

ELUXEO®

It's time to reimagine innovation in your practice.

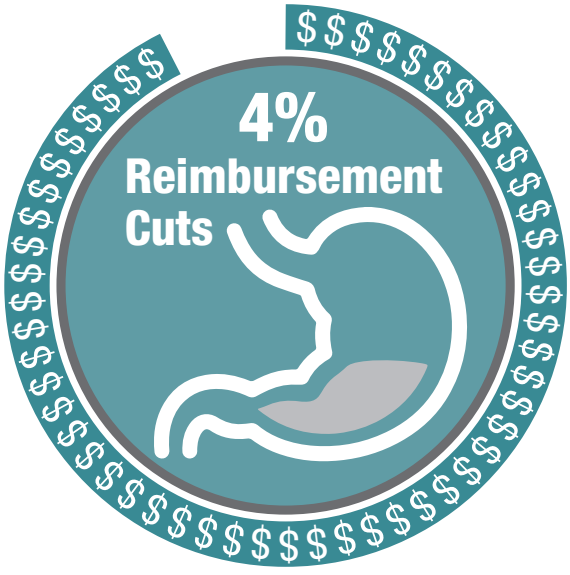
Today's gastroenterologists face increasing challenges and opportunities to drive practice growth and advance patient care. As the US population ages, the colorectal screening age lowers, and new endoscopic techniques come to the forefront of care delivery, opportunities increase to drive more patient volume and improved outcomes for your practice.



More than 22 million GI endoscopies performed annually in the U.S.[1]

Being able to innovate empowers you to face these challenges and take advantage of the opportunities in front of you. Key to your success as you move forward is who you choose next as your endoscopic imaging technology partner.

Consider that Fujifilm is the only endoscopic imaging technology company that has brought – and consistently continues to bring – modern, innovative endoscopic imaging technology to the US market.



Gastroenterology faces 4% payment cuts for common procedures in diagnostic endoscopy[2]

Since 2018, Fujifilm has delivered more than 20 new endoscopic technology innovations to the US market, including state-of-the-art endoscopic imaging systems, endoscopes for diagnostic and therapeutic applications, and single use devices that help advance the field of endoscopy.

More and more, healthcare facilities across the US rely on Fujifilm endoscopic imaging technologies to help them advance their practice.

1. NIH National Library of Medicine. Burden and Cost of Gastrointestinal, Liver, and Pancreatic Diseases in the United States: Update 2021. https://pubmed.ncbi.nlm.nih.gov/34678215/

2. CMS. Final Policy, Payment, and Quality Provisions Changes to the Medicare Physician Fee Schedule for Calendar Year 2021. As published on CMS.gov Dec. 1, 2020. https://www.cms.gov/newsroom/fact-sheets/final-policy-payment-and-quality-provisions-changes-medicare-physician-fee-schedule-calendar-year-1

Reimagine your endoscopy partner: Fujifilm.

Fujifilm is a market leader and trusted partner in the field of endoscopy – delivering value from innovation to empower gastroenterologists and their staff to take on today's practice challenges with its comprehensive and expanding next-generation portfolio of innovative endoscopic technologies to aid care delivery and achieve operational efficiencies.

Fujifilm's ELUXEO® Endoscopic Imaging System and full portfolio of endoscopes for GI physicians are unparalleled in delivering a unique combination of clarity, versatility, and accessibility to enhance practice performance in high volume settings, backed by industry-proven technology service and support.

ELUXEO®

State-of-the-art imaging technology with a comprehensive portfolio of endoscopes

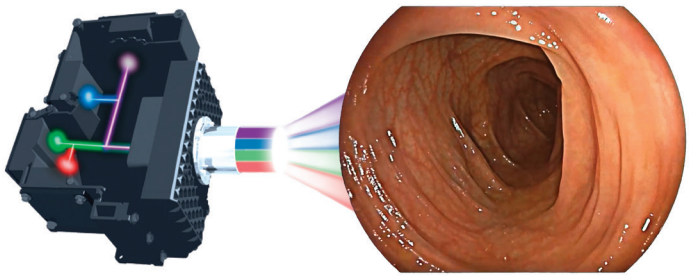
Advancing your practice starts with superior imaging.

A powerful video imaging system is the foundation of any advanced endoscopic platform. Leveraging decades of experience as a pioneer in imaging technology, Fujifilm's ELUXEO® Endoscopic Imaging System features the latest advancements in endoscopic imaging to deliver unmatched clarity and innovative image enhancement capabilities.

Improved Illumination Using Variable LED Light Intensity

Unparalleled Image Quality

Fujifilm delivered a revolutionary upgrade with Multi-Light Technology, replacing legacy xenon lamps with independently regulated LEDs to achieve optimal results in illumination. The ideal composition of LED output has been developed to elevate clarity in White Light Imaging and unlock new capabilities with Image Enhanced Endoscopy (IEE).



The ideal composition of LED output achieves brilliant illumination and high contrast White Light Imaging

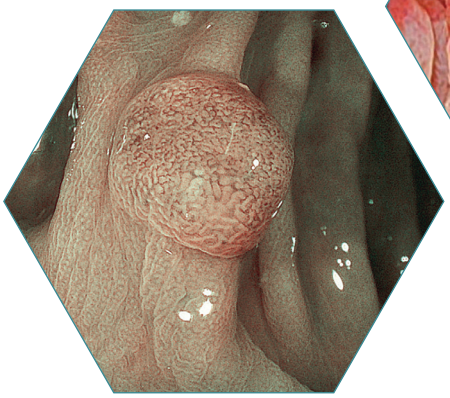
LCI: Designed to Improve Detection

Through a combination of pre- and post-processing, Linked Color Imaging (LCI®) differentiates the red color spectrum to enhance mucosal visualization. LCI is designed to improve detection in several endoscopic procedures, all at the touch of button.

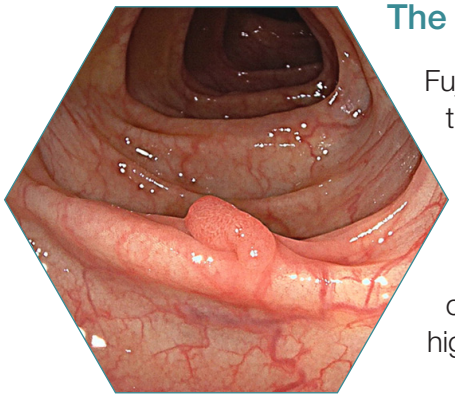
Linked Color Imaging

BLI: Confidence in Pre-therapeutic Assessment

By emphasizing output of short wavelength light, which is readily absorbed by hemoglobin, Blue Light Imaging (BLI) allows enhanced visualization of microvessels for confident characterization of gastrointestinal lesions.



Blue Light Imaging



The CMOS Technology Advantage

Fujifilm's leading-edge CMOS Image Sensor chip is built directly into the tip of the scope, quickly transforming the analog signal to digital at the site of examination. This ensures brilliant image transmission with reduced noise.

CMOS Technology supports 60 frames progressive scanning, where complete images are processed rather than half-frames. The result is a high-resolution, smooth moving image with reduced blurring.

A diagnostic scope portfolio that delivers efficiency, ergonomics, and control

Fujifilm's comprehensive 700 Series endoscope portfolio delivers customized solutions on a single platform to enhance and expand your procedural capabilities. Featuring models aimed at addressing the challenges faced by gastroenterologists every day, this wide array of colonoscopes and gastroscopes offers unique ways to harness greater efficiency and leverage flexibility to help improve quality.

Fujifilm's EC-760R "Hybrid" colonoscope is an example of innovation aimed at efficiency – offering an ideal combination of clinical performance and broad utility. With advanced engineering focused on improved maneuverability and control, along with a Flexibility Adjuster, EC-760R has been demonstrated to perform in a wide variety of patient anatomies, offering the potential to reduce inventory and minimize procedural delays.

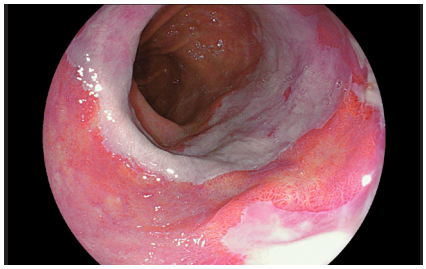
Increase Diagnostic Confidence with LCI

Colonic Polyp Detection

LCI has consistently demonstrated an increase in ADR and adenomas per patient compared to white light.

Shinozaki et. al, Colon polyp detection using linked color imaging compared to white light imaging: Systematic review and meta-analysis Dig Endosc. 2020 Sep;32(6):874-881

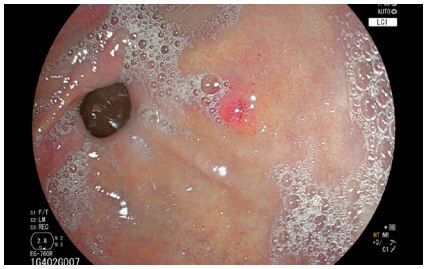
Barrett's Esophagus Assessment



LCI has been shown to increase the visibility of Barrett's esophagus and esophageal adenocarcinoma.

Tokunaga M et al. The efficacy of linked color imaging in the endoscopic diagnosis of Barrett's esophagus and esophageal adenocarcinoma. Gastroenterol Res Pract 2020;2020:9604345.

Early Gastric Cancer

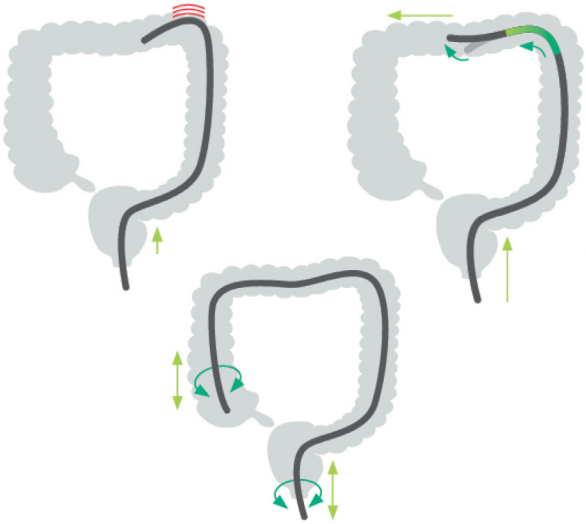


LCI significantly improves visibility of early gastric cancer compared to conventional white light.

Khurelbaatar, T et al. (2021), Usefulness of linked color imaging for the detection of obscure early gastric cancer: a multivariate analysis of 508 lesions. Digestive Endoscopy. Accepted Author Manuscript. https://doi.org/10.1111/den.14221

Adaptive Bending†:
Aids in preventing loop formation

The flexible bending section has been designed to return more easily to its straight position after passing through the tight curves of the colon, thereby reducing the formation of loops.



Advanced Force Transmission†:
Enabling control, even during difficult insertion

The flexible portion is designed to transmit the pushing, pulling and rotating movements from the hand to the distal end of the endoscope, giving the gastroenterologist more control and maneuverability.

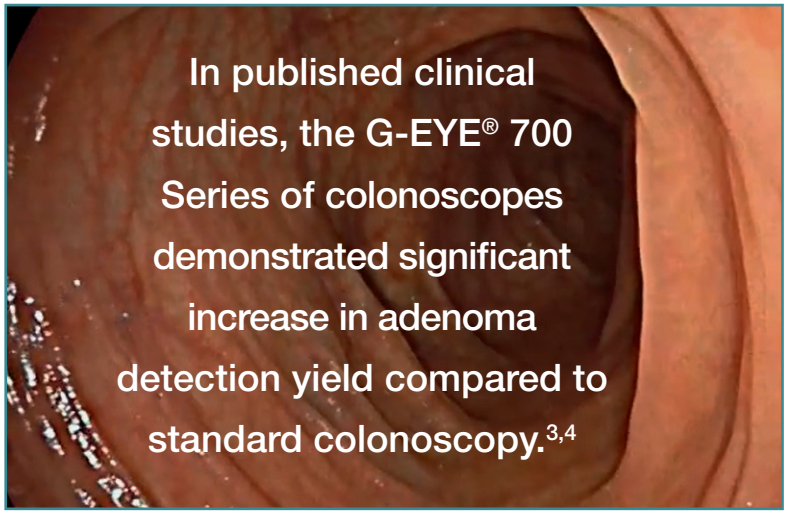
Reliable Retroflexion

Reliable control of distal end angulation is often critical in both diagnostic and therapeutic procedures. Fujifilm 700 Series endoscopes are engineered to deliver more responsive bending and sustained angulation performance.

For improved retroflexion in narrow lumens and for treatment in difficult to reach areas, Fujifilm offers three endoscopes equipped with 210º up angulation and Smart Bend technology.

See More of Mucosal Surface with G-EYE® 700 Series Colonoscopes

G-EYE® 700 Series Colonoscopes are an innovative technology developed by Smart Medical Systems Ltd., and distributed in the U.S. by Fujifilm, further expanding Fujifilm's broad portfolio of colonoscope offerings. G-EYE® models are equipped with an integrated, reusable, reprocessable balloon at the bending section of a Fujifilm 700 Series Colonoscope that can be inflated on demand to assist in visualization, stabilization, and control during colonoscopy.



†Advanced Force Transmission and Adaptive Bending capabilities are included on all Fujifilm EC-760 colonoscope models.

3 Clinical Evidence: Shirin, H. et al. G-EYE® colonoscopy is superior to standard colonoscopy for increasing adenoma detection rate: an international randomized controlled trial (September 2018 Gastrointestinal Endoscopy 89(3) DOI: 10.1016/j.gie.2018.09.028)

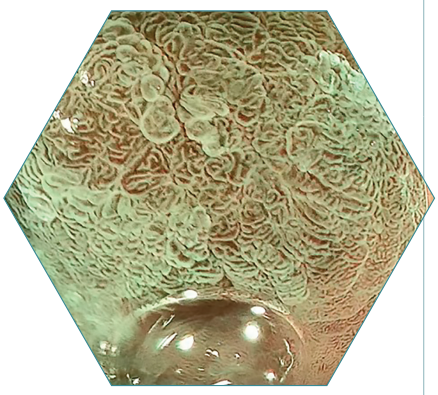
4 Halpern, Z. et al. Comparison of adenoma detection and miss rates between a novel balloon colonoscope and standard colonoscopy: a randomized tandem study (Endoscopy 2015; 47(03): 238-244 DOI: 10.1055/s-0034-1391437)

A comprehensive lineup empowering advancement in endoscopic treatment

In addition to innovation aimed at efficiency and control in diagnostic procedures, the ELUXEO 700 Series portfolio includes several novel solutions empowering advancement in interventional endoscopy.

Model	Description	Application/Benefit
EI-740D/S	**Dual Channel Gastroscope/Sigmoidoscope** 	**Distinct treatment advantages for applications in Third Space Endoscopy** • Compatible with Apollo Overstitch™ and optimized for use in endoscopic suturing • Compatible with TRACMOTION for Endoscopic Submucosal Dissection (ESD) • 210° up angulation enables complex therapy in retroflexion • Dual channels of 3.7mm & 3.2mm accommodate a range of devices; with suction capability even while devices are in use • FDA cleared for use in both upper and lower GI applications
EC-740T/L	**Ultra-slim Colonoscope**	• SmartBend technology and 210° up angulation for ESD in challenging anatomy 
G-EYE® 760 Series**	**Balloon Colonoscopes**	• Integrated, reusable, reprocessable balloon assists in visualization of mucosal surface, providing stabilization and control during advanced resection

Optical Multi-Zoom Technology

EG-760Z	**Zoom Gastroscope**	• Optical Magnification up to 145x* • For ease of characterization and margin delineation of lesions prior to resection, providing a highly detailed view of the mucosal surface and vascular patterns • Enables visualization of blood flow and RBCs • Available at the touch of a button 
EC-760Z-V/L	**Zoom Colonoscope**	
EC-760ZP-V/L	**Zoom Slim Colonoscope**	

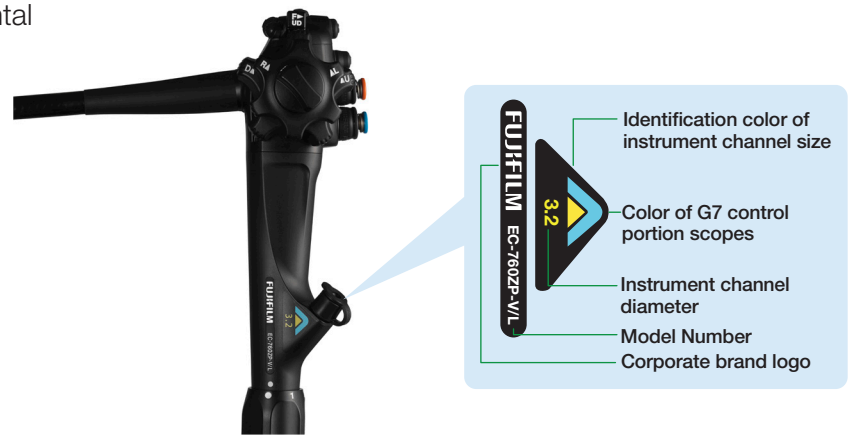
**When used with a 26" monitor.*

Value From Innovation

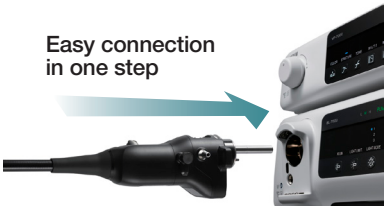
Every aspect of the ELUXEO Endoscopic Imaging System is expertly designed to not only instill confidence in imaging, but also confidence in system durability. From the ELUXEO® 1-Step Connection and integrated wireless, contactless power supply for high speed data transmission to the 6-year longevity of the ELUXEO LED light source,* Fujifilm innovation helps reduce cost and increase operational efficiency while also reducing the potential for accidental damage during the use and processing of equipment.

Workflow Efficiency

Easy Instrument Identification
700 Series endoscopes display information needed to quickly and efficiently choose compatible accessories.

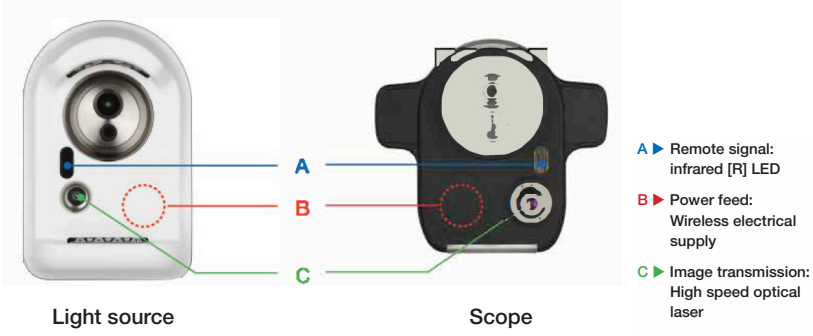


One-Step Connection for Efficiency
One-Step Connector eases system plug-in to enhance clinical workflow.



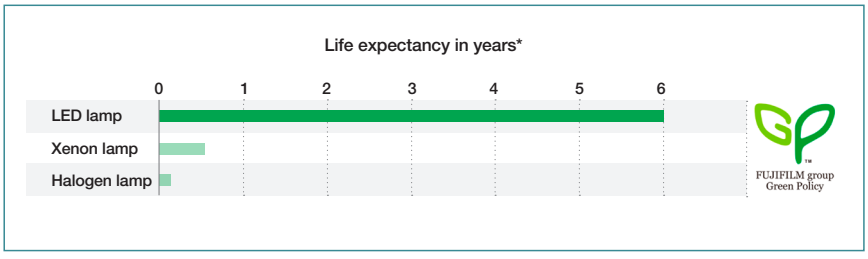
Durability

Contact-Free Technology
Fujifilm 700 Series endoscopes incorporate an integrated wireless power supply with high-speed transmission of data. Contact-free technology simplifies the cleaning process and reduces the potential for accidental damage.



Reduced Cost of Ownership

LED Multiple-Light Technology
With an extended life expectancy of up to six years*, the ELUXEO LED light source minimizes time-consuming and costly light bulb replacements compared with conventional Xenon lamps.



** Based on OEM manufacturer and Fujifilm evaluation.*

ELUXEO® Endoscopic Imaging System Portfolio Product Specifications

ELUXEO® Endoscopic Video Imaging System

Model		Description		
	VP-7000	Video Processor	Video Output	DVI (Resolution: 1280x1024 pixels, 1920x1080 pixels
				HD-SDI (Resolution: 1920x1080 pixels)
			Iris Mode	AUTO/PEAK/AVE
			Dimensions (W x H x D)	15.4” x 4.3” x 19.1” (including projection)
			Weight	19.8lbs
	BL-7000	Light Source	Illumination type	LEDs
			Air supply pump	HI/MID/LOW/OFF
			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

Diagnostic Endoscopes

Endoscope Model		Description	Field of View	Distal End Diameter	Flexible Diameter	Instrument Channel Diameter	Bending U/D/L/R	Observation Range
Diagnostic Endoscopes								
	EC-760R-V/L	Routine Colonoscope - Hybrid	170°	12.0mm	12.0mm	3.8mm	180° / 180° / 160° / 160°	2 ~ 100mm
	EC-760P-V/L	Slim Colonoscope	170°	11.1mm	11.5mm	3.2mm	180° / 180° / 160° / 160°	2 ~ 100mm
	EC-760S-V/L	Adult Colonoscope	170°	12.8mm	12.8mm	3.8mm	180° / 180° / 160° / 160°	2 ~ 100mm
	EG-760R	Routine Gastroscope	140°	9.2mm	9.3mm	2.8mm	210° / 90° / 100° / 100°	2 ~ 100mm

G-EYE® 700 Series Colonoscopes

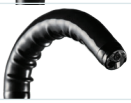
Endoscope Model		Description	Field of View	Distal End Diameter	Flexible Diameter	Instrument Channel Diameter	Bending U/D/L/R	Observation Range
G-EYE® 700 Series								
	G-EYE®760R-V/L	Hybrid G-EYE Colonoscope	170°	12.0mm	12.0mm	3.8mm	180° / 180° / 160° / 160°	2 ~ 100mm
	G-EYE®760P-V/L	Slim G-EYE Colonoscope	170°	11.1mm	11.5mm	3.2mm	180° / 180° / 160° / 160°	2 ~ 100mm
	G-EYE®760S-V/L	Adult G-EYE Colonoscope	170°	12.8mm	12.8mm	3.8mm	180° / 180° / 160° / 160°	2 ~ 100mm

SPARKC™ Inflation System

For G-EYE® 700 Series Colonoscopes

	Specification	Value
	SPARKC™ Power Supply	100V – 240V AC; 50-60Hz
	Controlled Withdrawal™ Pressure	3 intermediate pressure levels
	Inflated balloon set pressure	Up to 70mbar (7kPa)
	Inflation/Deflation controls	Hand Held Remote Foot Pedal

Treatment Endoscopes

Endoscope Model		Description	Field of View	Distal End Diameter	Flexible Diameter	Instrument Channel Diameter	Bending U/D/L/R	Observation Range
Therapeutic Endoscopes								
	EI-740D/S	Dual Channel Gastroscope/Sigmoidoscope	140°	12.8mm	12.8mm	3.7/3.2mm	210° / 90° / 100° / 100°	3 ~ 100mm
	EC-740T/L	Ultra-Slim Colonoscope	140°	9.8mm	10.7mm	3.2mm	210° / 160° / 160° / 160°	3 ~ 100mm
	EC-760Z-V/L	Zoom Colonoscope	Normal: 140° Close: 56°	12.8mm	12.8mm	3.8mm	180° / 180° / 160° / 160°	1.5 ~ 100mm Normal: 3~100mm Close: 1.5~2.5mm
	EC-760ZP-V/L	Zoom Slim Colonoscope	Normal: 140° Close: 56°	11.7mm	11.8mm	3.2mm	180° / 180° / 160° / 160°	1.5 ~ 100mm Normal: 3~100mm Close: 1.5~2.5mm
	EG-760CT	Multi-purpose Treatment Gastroscope	140°	10.5mm	10.8mm	3.8mm	210° / 90° / 100° / 100°	2 ~ 100mm
	EG-760Z	Zoom Gastroscope	Normal: 140° Close: 56°	9.9mm	9.8mm	2.8mm	210° / 90° / 100° / 100°	1.5 ~ 100mm Normal: 3~100mm Close: 1.5~2.5mm
	EG-740N	Ultra-Slim Gastroscope	140°	5.8mm	5.9mm	2.4mm	210° / 90° / 100° / 100°	3 ~ 100mm

GW-100 CO_2 Regulator

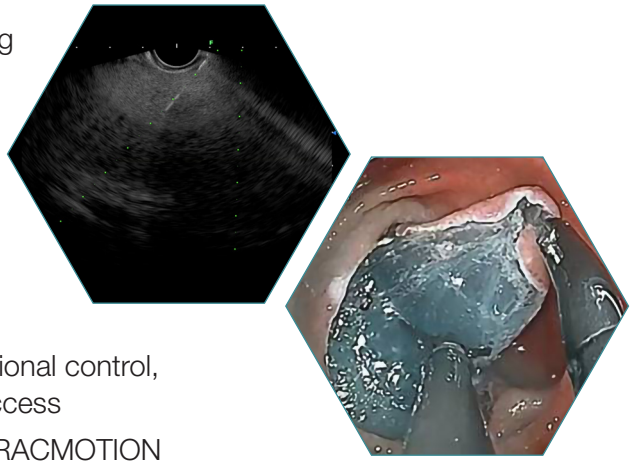
	Specification	Value
	Power Supply	100V – 240V AC; 50-60Hz
	Power consumption (rated)	0.3A
	Dimensions	5.7"x 6.7"x 15.4" (WxHxD)
	Weight	15.4lbs
	Maximum gas/water supply pressure	65kPa (9.4psi or 488mmHg
	Applicable endoscopes	FUJIFILM endoscope for G.I. tract
	Gas in use	CO_2 gas for medical use

Expand your Endoscopy Suite with Technology Designed for Interventional and Endosurgical Applications

The ELUXEO Endoscopic Imaging System is the fully compatible foundation on which Fujifilm also offers a complete portfolio of interventional and endosurgical imaging processors and endoscopes, all of which can be housed in the same tower along with your core endoscopic technology to optimize space and efficiency. Choose solutions for a variety of applications:

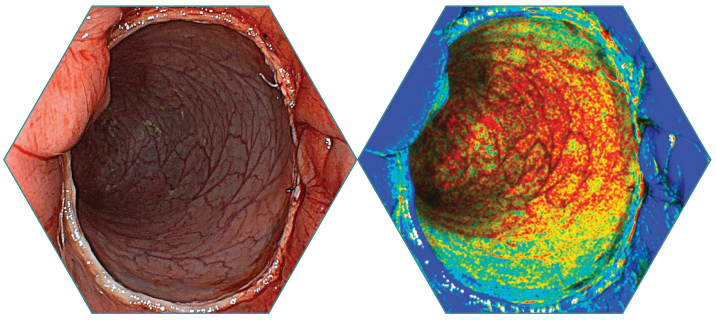
Interventional Endoscopy

- Arietta 850 and SU-1 Platinum Processors: offering industry-leading, high quality imaging and versatility for diagnosis and treatment
- Curved Linear & Radial EUS scopes: innovative solutions for improved access and therapeutic capabilities
- Proprietary Double Balloon Endoscope: the gold standard for access to the small bowel
- Duodenoscope: Optimal visual orientation, exceptional control, and a removable endcap for improved cleaning access
- A suite of devices for ESD, including the unique TRACMOTION retraction device



Endoluminal Surgery & MIS

- ELUXEO® Surgical System: seamless integration of flexible and rigid scope solutions in a single tower
- ELUXEO® Vision: real-time StO_2 imaging that revolutionizes endoluminal and surgical procedures



Bringing together unparalleled technology and industry-proven service & support

Fujifilm solutions are founded on more than 85 years of advanced imaging technology and continuous innovation, as well as industry-proven service and support, giving you confidence in placing your trust in our partnership, and empowering physician performance and confidence in conducting both routine and complex cases. Utilizing Fujifilm technologies and services means you gain a true partner in advancing your practice, helping you get the most from your investment and supporting your efforts to improve patient outcomes.

To learn more, contact your local Fujifilm Endoscopy Representative.

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