ENDOSCOPY SYSTEMS & THERAPEUTIC DEVICES

ENDOSOLUTIONS FOR GI

FROM SCREENING TO TREATMENT

FUJIFILM
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DEDICATED TO **PATIENTS' QUALITY OF LIFE**

THE UNCHANGING VALUES OF THE FUJIFILM GROUP

We will use leading-edge, proprietary technologies to provide top-quality products and services that contribute to the advancement of culture, science, technology and industry, as well as improved health and environmental protection in society.

Our overarching aim is to improve the quality of life of patients worldwide through early detection and successful treatment of disease.

HEALTHCARE

As a total healthcare company, we are involved in the development of a wide range of businesses in the three areas of prevention, diagnosis, and treatment. We are contributing to the health of people around the world by responding to unmet medical needs, early detection of diseases, and support for the development and manufacture of innovative vaccines and pharmaceuticals.

Our clinically proven products and technologies are continuously being refined to make the work of health professionals more effective and efficient.

At Fujifilm we are constantly innovating and creating new solutions that address the practical needs of our global customers in various business fields including healthcare, graphics systems, optical devices, recording media and photographic technologies.

Every year we invest around seven percent of our consolidated turnover in research and development which includes dedicated research and the nurturing of close working relationships with international specialists. This ensures that we not only meet high-quality requirements but also contribute to the advancement of culture, science, industry, and technology as well as improved health and environmental protection in society.

The focus at Fujifilm is firmly on holistic patient care which means that our service portfolio includes expert technical assistance, a comprehensive range of hygiene products and individual consulting.

We have expanded our business globally, in order to support patients and medical service providers with rapid, precise diagnosis and efficient treatment.

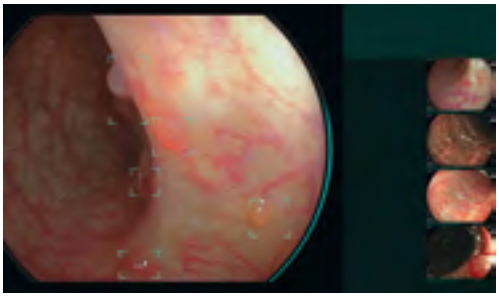
Today, Fujifilm operates in around 50 group companies and branches in Europe, employing over 4,500 people engaged in R&D, manufacturing, sales, and service support.

DEVELOPING TECHNOLOGIES
BEYOND THE EXPECTED

ADVANCED TECHNOLOGIES, EXCELLENT POSSIBILITIES

Fujifilm has been developing image processing technologies for many years. Excellent image capture and advanced data processing further improve technology in our endoscopy portfolio.

BLI & Zoom



LCI & CAD EYE

The Multi Light™ technology, for example, uses distinct light wavelengths to support lesion detection and characterisation by high-contrasting LCI and BLI images.

Fujifilm continues to develop imaging solutions: One particular focus has been the development of AI-driven smart technologies for the radiology field as well as medical ultrasound and, more recently, endoscopy: CAD EYE.

CAD EYE is intended to make procedures more efficient by improving polyp detection and characterisation rates.

SELECTION OF OUR TECHNOLOGIES

MULTI LIGHT™ TECHNOLOGY
Illumination suitable for observation using variable LED light intensity.

LCI TECHNOLOGY
Increased contrast in red colour leads to improved visibility of abnormalities, inflammation and delineation.

BLI TECHNOLOGY
The combination of special light wavelengths results in improved contrast imaging for characterisation.

CAD EYE
This function, developed utilising AI technology, supports colonic polyp detection and characterisation during colonoscopy.

CMOS TECHNOLOGY
Brilliant image transmission with reduced noise thanks to a CMOS-chip positioned directly in the tip.

FICE TECHNOLOGY
Provides the possibility to enhance slight colour differences such as vascular and mucosal patterns without tissue staining. The procedure digitally selects three wavelengths of light and displays reconstructed images.

SUPER CCD TECHNOLOGY
The Super CCD and high-performance optical system provides high-quality images.

WATER JET TECHNOLOGY
The Water Jet function supports constant visualisation for both diagnostic and therapeutic procedures.

COLOASSIST TECHNOLOGY
Flexible adjustment to be expected for easier insertion in addition to advanced force transmission and adaptive bending.

DICOM TECHNOLOGY
The goal of the DICOM Standard is to achieve compatibility and improve workflow efficiency between imaging systems and other information systems.

MULTI ZOOM TECHNOLOGY
Easy-to-control optical magnification in stepwise or continuous magnification mode.

ANTI-BLUR FUNCTION
The clearest image among multiple images is automatically selected.

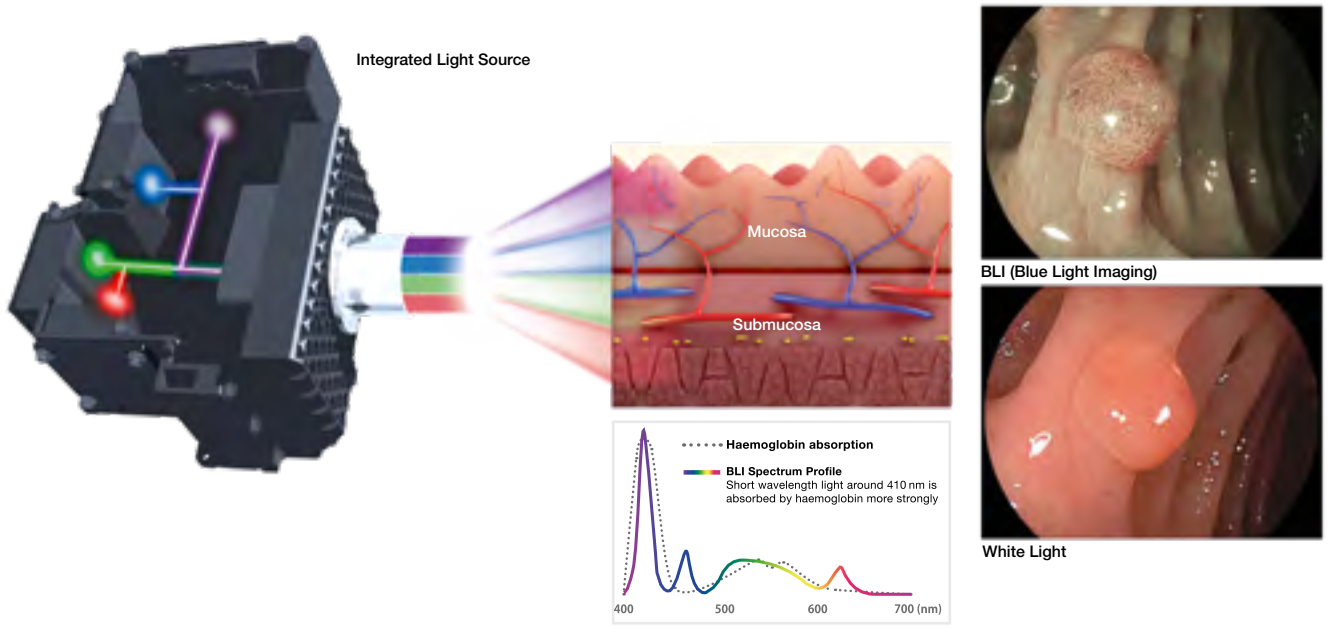
CLOSE FOCUS
Observation up to 2 mm supports diagnosis of the disease.

HD TECHNOLOGY
Combine equipment displaying this logo to ensure that you view HDTV images on your monitor.

SEE MORE. DETECT MORE. MULTI LIGHT™ TECHNOLOGY.

Achieving improved diagnostic and therapeutic results in endoscopic procedures is highly dependent on image quality. As one of the world's largest imaging companies, our long-standing experience in medical imaging has allowed Fujifilm's engineers to develop Multi Light™ technology, fulfilling the need for improved visualisation in endoscopy – today and in the future. This illumination system meets the high brightness and contrast standards enabling the observation modes LCI and BLI. Specifically designed for this illumination system, the ELUXEO™ 700 series of endoscopes provides detailed high-resolution imaging for both diagnosis and pre-therapeutic assessment.

IMPROVED ILLUMINATION USING VARIABLE LED LIGHT INTENSITY

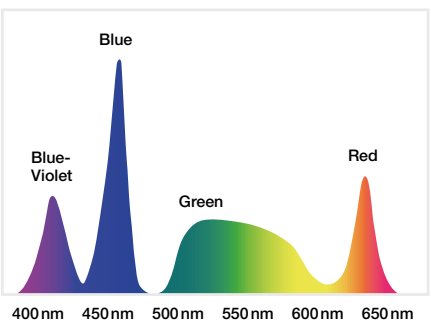


- A high-performance spectrum of light is generated from a powerful light source with four individual LED light bulbs.
- Enhanced visualisation of haemoglobin, and thus blood vessels, is generated by the high peak intensity of short-wavelength light (blue-violet and blue).
- Specific light spectrum settings targeting the mucosal layers result in improved contrast and higher definition of imaging.

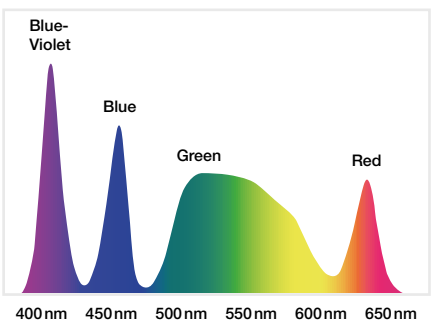
This drawing is for illustration purposes only and not a complete representation.

High-intensity illumination based on Multi Light™ technology creates high-quality images with White Light Imaging and the observation modes LCI and BLI. With the involvement of numerous clinical experts, the ideal composition of four LEDs for each observation mode has been developed to achieve excellent results in illumination. With a simple push of a button, you can easily switch between the following observation modes:

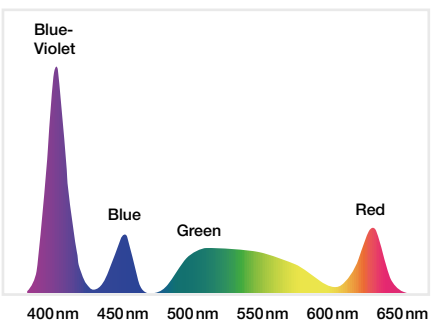
WHITE LIGHT IMAGING



LCI MODE



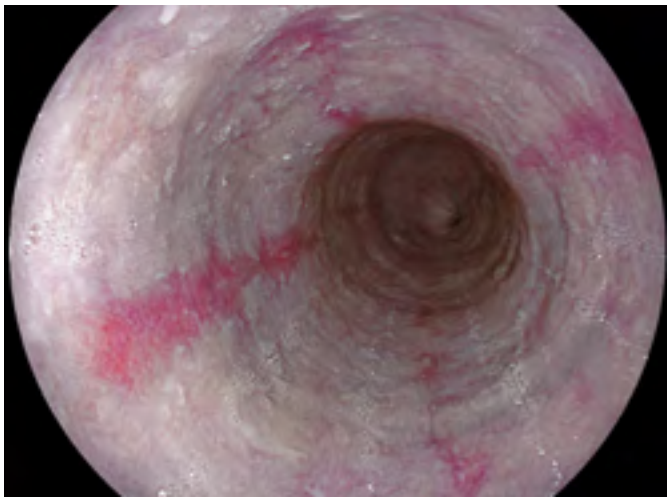
BLI MODE



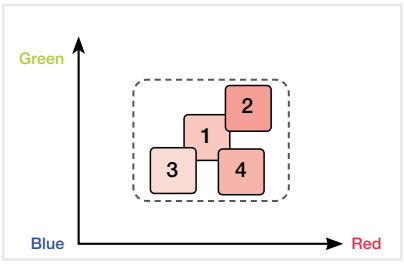
LCI (LINKED COLOR IMAGING) MODE

LCI differentiates the red colour spectrum more effectively than White Light Imaging thanks to its preprocess composition of light spectrum and advanced signal processing. The increased colour contrast in red colour leads to improved visibility of abnormalities, inflammation and delineation.

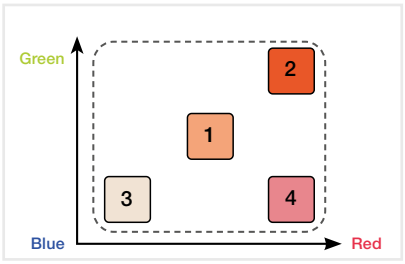
Oesophagus – White Light Imaging



Oesophagus – LCI Mode



WITHOUT LCI



WITH LCI

BLI (BLUE LIGHT IMAGING) MODE

High-intensity contrast imaging with BLI is expected to be helpful for improved visualisation of superficial vascular and mucosal patterns. Focussing on the characteristics of short wavelength absorption of haemoglobin (at 410 nm) combined with specific white light spectral colours results in improved contrast imaging.

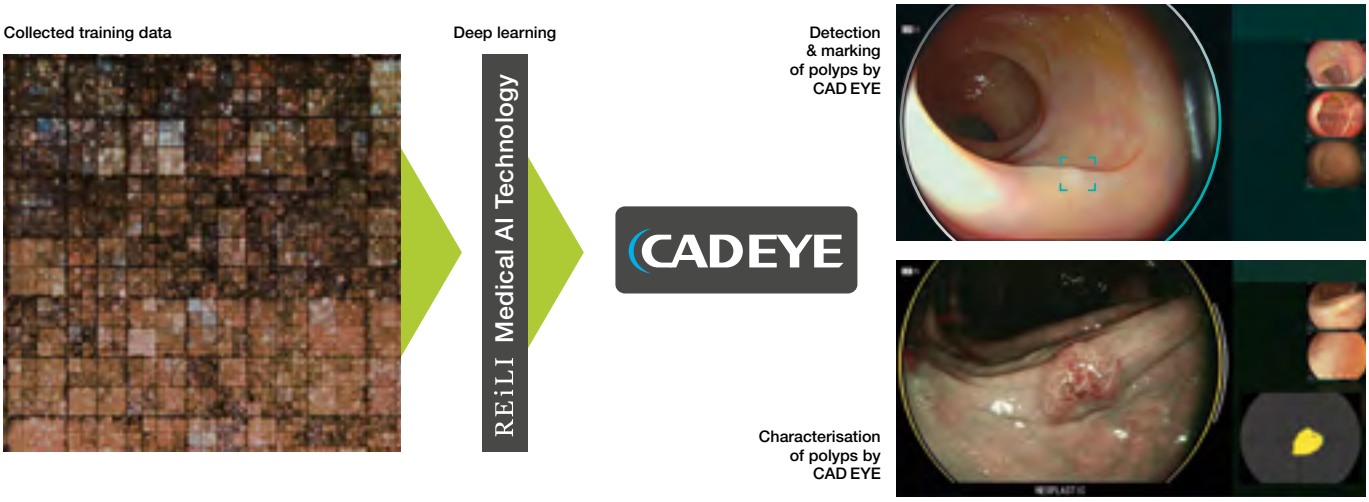
Colon – White Light Imaging

Colon – BLI Mode

CAD EYE – ARTIFICIAL INTELLIGENCE

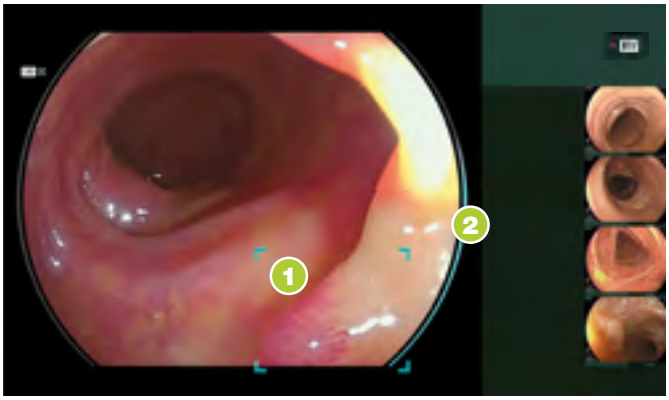
DETECTION AND CHARACTERISATION SUPPORT IN THE COLON

CAD EYE has been developed utilising AI deep learning technology. It has been trained with a powerful supercomputer located in Fujifilm's global AI technology centre in Tokyo, utilising an immense amount of clinical images using Fujifilm endoscopy systems. As a result, CAD EYE is a customised detection and characterisation support compatible with the ELUXEO™ system.



USER-FRIENDLY INTERFACE

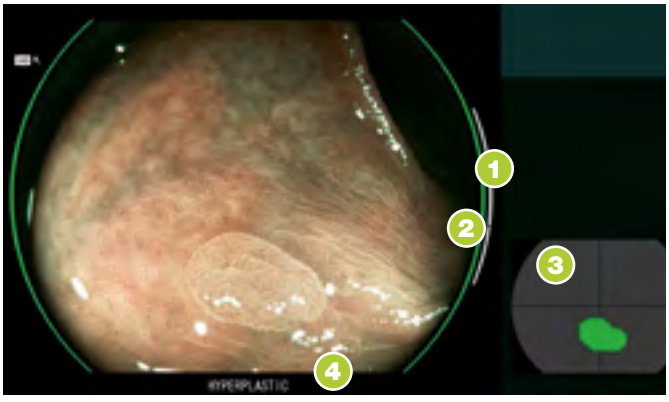
The development of the interface has been designed to enable comfortable procedures. It does not interfere with clinical images and minimises required eye movement. Its display is designed to besimple and intuitive for excellent support during long hours in the examination room.



Detection

1. **Detection box**
   Displays the area where the suspicious polyp is detected. Different sizes of the Detection Box are available.
2. **Visual assist circle**
   Lights up in the direction where the suspicious polyp is detected.

Detection sound
Sound signal when a suspicious polyp is detected. Volume can be defined for each user.



Characterisation

1. **Status bar**
   Indicates the status of characterisation analysis regarding the suspicious area.
2. **Visual Assist Circle**
   GREEN: Characterisation HYPERPLASTIC
   YELLOW: Characterisation NEOPLASTIC
3. **Position map**
   Indicates the position of the suspicious area, this software is characterising.
4. **Characterisation result**
   HYPERPLASTIC: hyperplastic polyps & SSL
   NEOPLASTIC: adenoma and cancer

COLOASSIST PRO – REAL-TIME VISUALISATION

Taking into account that the structure, mobility and anatomical complexity of the colon varies with each individual, the insertion of the endoscope into the colon requires a high level of technical expertise. Fujifilm's Endoscope Visualisation System displays the configuration of the endoscope in real-time by reproducing a coloured graphical representation of the endoscope next to endoscopic view*.

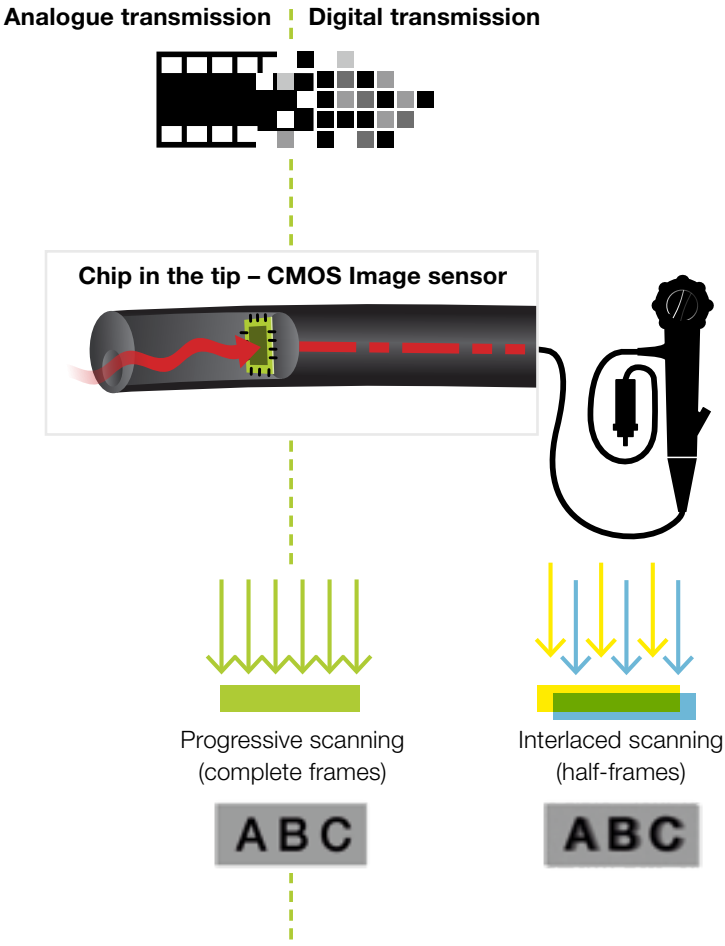
HOW THE VISUALISATION SYSTEM WORKS

Coils within the Transceiver Dish generate an electromagnetic field that is received by coils integrated within the length of the dedicated ELUXEO™ EC-760S-G/L, M colonoscope and within the Hand Marker. This electromagnetic field is used to determine the position of the coils in the endoscope.The current position of the Hand Marker is displayed on the endoscope shape visualisation screen which can be used to refer to the endoscope's location within the patient.

* The endoscope shape is to be displayed on the monitor for VP-7000 by using the PoP function

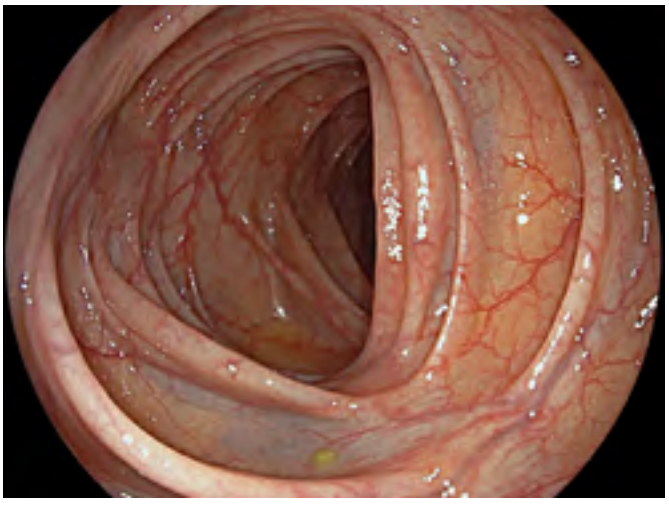
CMOS TECHNOLOGY WITH MEGAPIXEL

With the CMOS chip built directly into the tip of the endoscope, the signal is digitally transmitted through the device, thus providing high-resolution imaging. All 760, 720 and 600 endoscopes are equipped with CMOS.



The CMOS chip is positioned directly in the tip of the endoscope and transforms the analogue signal into a digital signal at the site of examination. This ensures **brilliant image transmission with reduced noise**.

CMOS technology supports 60 frame progressive scanning technology where complete images are processed, rather than half-frames processed when using the interlaced scanning method. The result is a high-resolution image and smooth moving images with reduced blurring.



Colon in super high resolution

This drawing is for illustration only and not a complete representation.

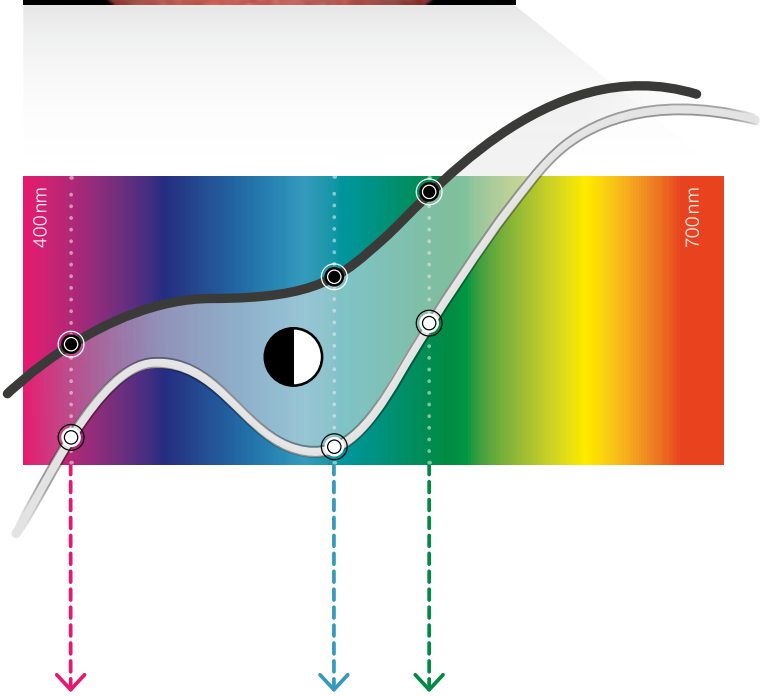
FICE

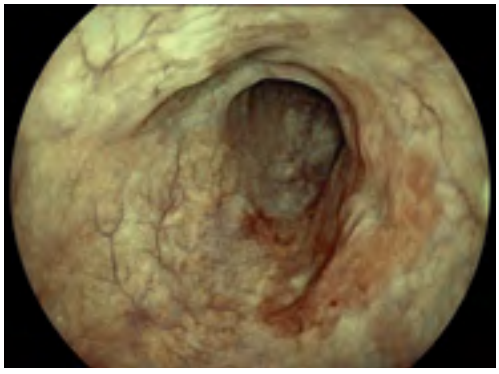
Better visibility for detection and diagnosis

FICE – Flexible Spectral Imaging Colour Enhancement – enhances colour differences such as vascular and mucosal patterns without the need for tissue staining. The procedure digitally selects three wavelengths of the light and displays the reconstructed images. The endoscope switch allows physicians to change between the conventional image and the FICE image in a split second, ensuring an uninterrupted examination with the eyes always concentrated on the monitor.

XENON endoscopy White Light image

Nearly all of the red wavelength is reflected.



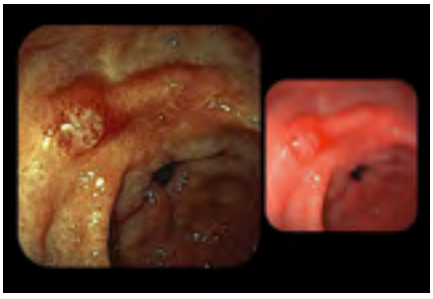


FICE
(Flexible Spectral Imaging Colour Enhancement)

The contrast is enhanced and the vascular pattern is highlighted by focusing on the difference in wavelength reflection of mucosa and blood vessels.

DUAL MODE
Simultaneously displays a FICE image and a White Light image on the same monitor

A dual view of a FICE image and a White Light image on the same monitor allows you to collect more information for examination and diagnosis.



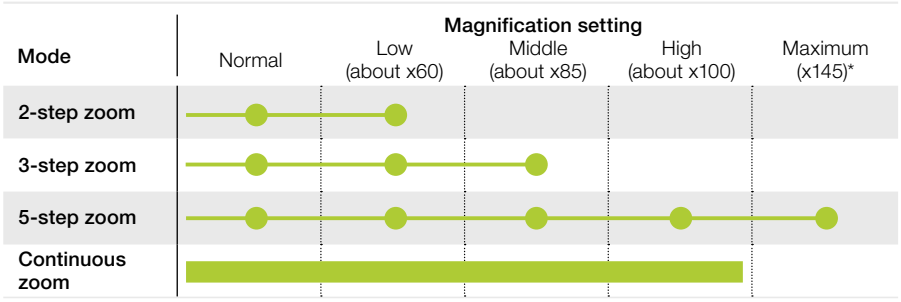
MULTI ZOOM

Optical zoom for precise focusing

Fujifilm's latest Multi Zoom technology enables programming of up to three magnification modes to realise an easy-to-control endoscopic zoom (stepwise or continuous magnification mode).

- **2-step zoom**
- **3-step zoom**
- **5-step zoom**

The optical zoom allows a close examination of the mucosa tissue and capillary structures in combination with excellent focusing and orientation during magnification throughout the wide focal plane.



E-ZOOM

Electronic zoom provides better visibility

E-Zoom images can be provided by pressing the endoscope button once. Normally, E-Zoom increases the noise in an image. The E-Zoom function can be used with the 600 series to produce a FICE image with less noise so that it is possible to observe the surface pattern detail as well as the vascular pattern.

* In combination with 26" screen.

COLOASSIST ADJUST

Specifically developed for the 760 series colonoscopes

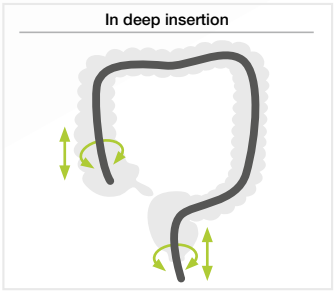
ColoAssist Adjust features the Flexibility Adjuster with different levels of stiffness as well as Advanced Force Transmission and Adaptive Bending, expected to be helpful for manoeuvrability.

FLEXIBILITY ADJUSTER

The stiffness of the flexible portion of the colonoscope can be easily adjusted according to your preference by turning the flexibility adjustment ring (level 0 to 3). This is expected to be helpful during intubation when passing segments such as the sigmoid colon and the transverse colon, leading the endoscope to follow the intestinal tract more smoothly.

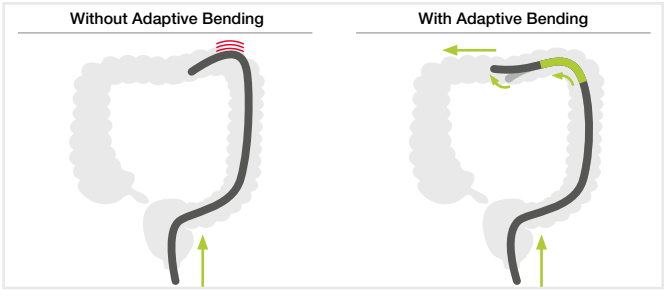
ADVANCED FORCE TRANSMISSION

The flexible portion is designed to transmit the pushing, pulling and rotating movements from the hand to the distal end of the endoscope. It is intended to be helpful for manoeuvrability inside the digestive tract.



ADAPTIVE BENDING

The end of the bending section is soft, allowing the endoscope to bend easily. The flexible bending section has been designed to return more easily to its straight form after passing through the tight curves of the colon.

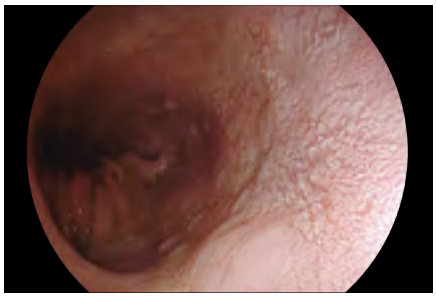


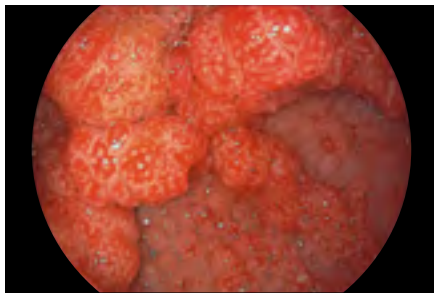
OVER MEGAPIXEL CMOS IMAGE SENSOR

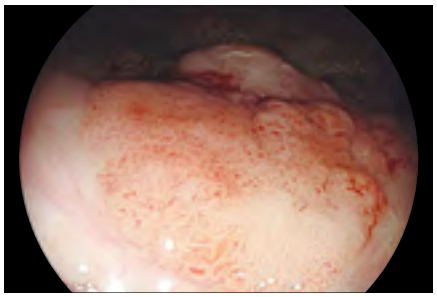
With Over Megapixel CMOS image sensor, 760, 720 and 600 series endoscopes produce high-resolution images, while the CMOS technology realises less noise and brilliant images. The CMOS image sensor can change the analogue signal to digital in the tip of the endoscope. This short transmission path reduces quality losses.

CLOSE FOCUS ENHANCES IMAGING FOR DIAGNOSIS

The high-performance optical system enhances Close Focus observation capability up to 2 mm. The focus at the edges of an image has been improved. The combination of the Megapixel CMOS image sensor and the high-performance optical system assists various observations ranging from close-up to distant views.

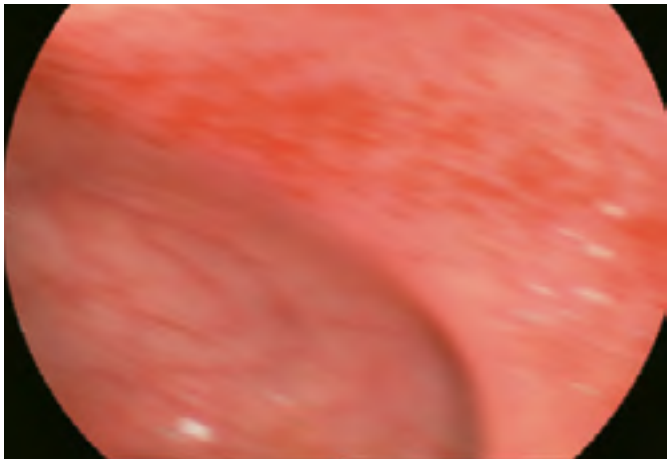




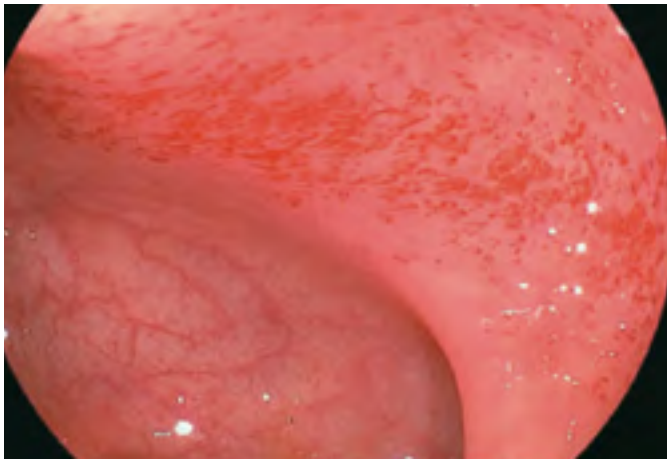


ANTI-BLUR FUNCTION

This function extracts the best still image from multiple images to offer a sharp and clear image every time.



Freezing the image during the examination: High quality image sequences are stored in temporary memory and can be accessed later



Automatic selection and display of a sharp image

AUTO PHOTOMETRIC CONTROL

The automatic light control setting of the IRIS mode adjusts the lighting in accordance with the positioning of the endoscope, providing you with a well-balanced picture. You always get excellent illuminated images* whether focusing close-up or from a distance.

Distant focus

Close Focus

* Available with the 700, 600 and 500 series endoscopes.

EXPERIENCING ENDOSCOPY **FROM SCREENING TO TREATMENT**

RELIABLE GUIDANCE, IMPROVED OUTCOMES

As one of the leading companies in the development of endoscopy technology, Fujifilm is always striving to provide high quality products, excellent services and highly customised business solutions in the world of endoscopy.

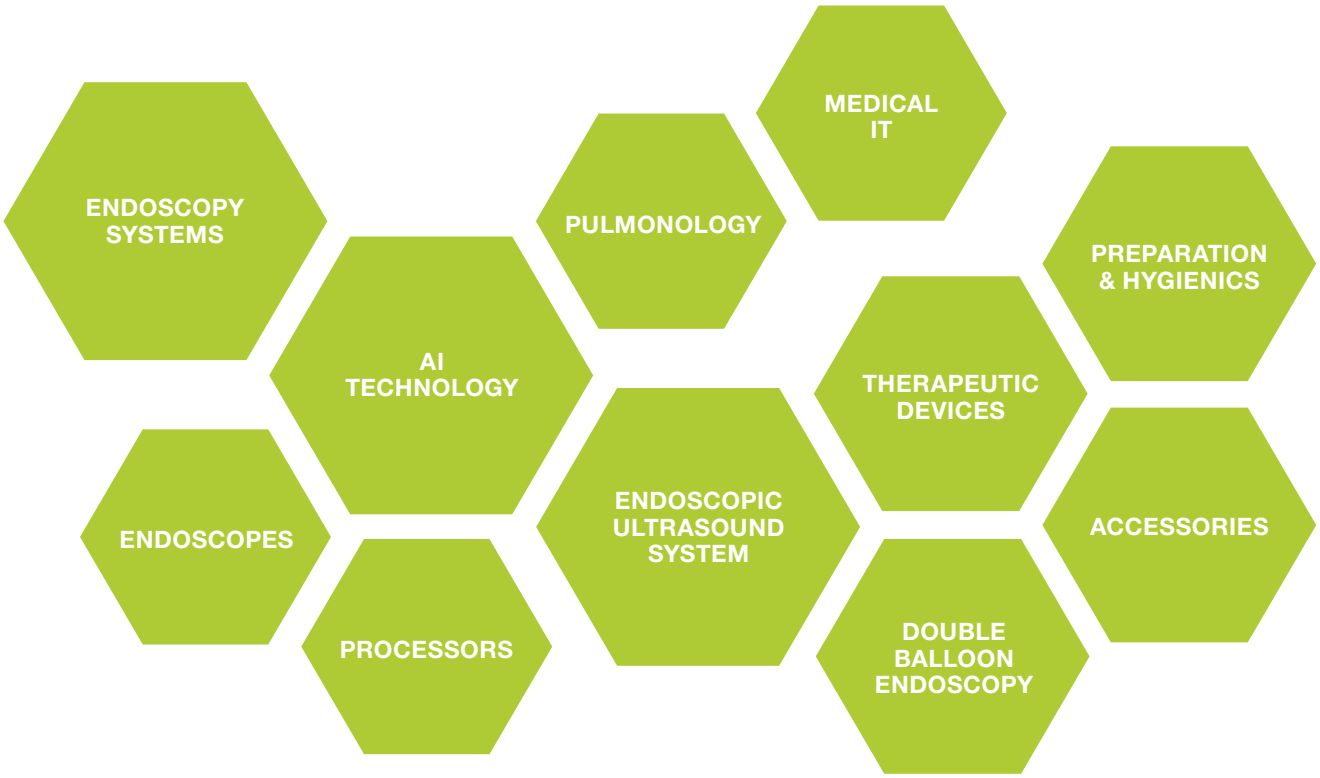
We regularly set new benchmarks, for example, with the introduction of the LED Multi Light™ technology providing the observation modes LCI and BLI, with devices for double balloon endoscopy as well as the effective Flamingo device to meet the therapeutic challenges of the buried bumper-syndrome.

PRODUCT PORTFOLIO

For diagnostic and interventional endoscopy Fujifilm is pushing the boundaries of endoscopic imaging technologies, AI empowered.

We have built a portfolio of solutions which are able to support the healthcare system to focus on the patient's needs.

Fujifilm offers a wide range of endoscopic and therapeutic technologies from endoscopy systems to devices and services, providing endoscopy solutions from screening to treatment.



DAILY **ENDOSCOPY PRACTICE**

STEP BY STEP THROUGH THE PROCEDURE

Endoscopic examinations and treatments are complex procedures that require fingertip sensitivity as well as extensive, reliable equipment. All the better if everything comes from a single source and the processes can thus be designed to be as safe and uncomplicated as possible. Fujifilm can guide you expertly through the procedure from start to finish.

CADEYE POWERED BY REiLI

A G-EYE endoscope is used throughout the examination:

- It flattens topography to detect hidden polyps.
- It stabilises the endoscope during characterisation and treatment.
- It reduces bowel slippage.

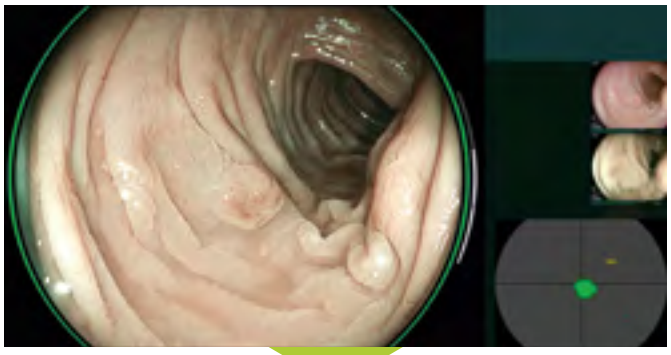
STEP 1: DETECTION

G-EYE®

CADEYE

LCI

STEP 2: CHARACTERISATION

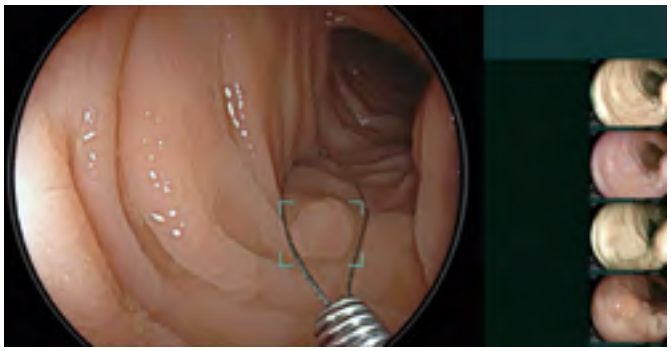


G-EYE®

CADEYE

BLI

STEP 3: TREATMENT



G-EYE®

CROSS SNARE ZERO

ENDOSCOPES

ELUXEO™ | CAD EYE | G-EYE | COLOASSIST PRO

Upper GI Endoscopy	24
Double Balloon Endoscopy	30
Lower GI Endoscopy	34
Visualisation System	40
G-Eye	42
Artificial Intelligence	44

UPPER GI ENDOSCOPY

SEE MORE, DETECT MORE

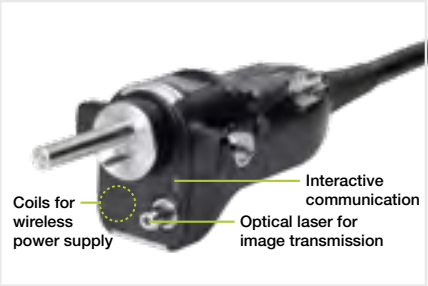
The ELUXEO™ 700 series is compatible with special light observation modes such as Linked Color Imaging (LCI) and Blue Light Imaging (BLI), expanding Fujifilm's offerings in image enhanced endoscopy to support diagnosis, characterisation and treatment.

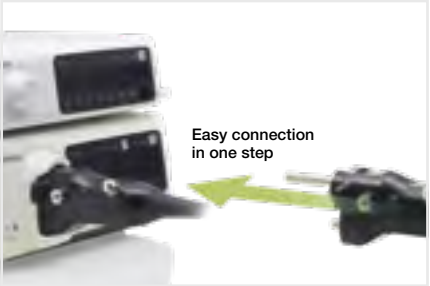
JAZZ valves:*
protection against infection and cross contamination.

* Manufactured by FUJIFILM medwork GmbH.

ONE-STEP CONNECTOR FOR EASY PLUG-IN

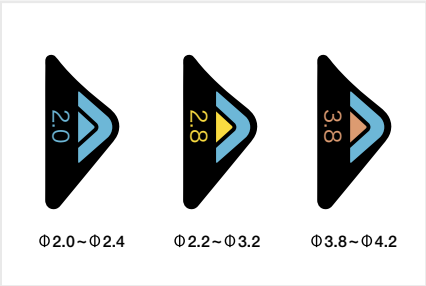
The 700 series endoscopes can easily be plugged in by its One-Step Connector. This is the first connector to incorporate an integrated wireless power supply that provides high-speed transmission of data. The design helps to simplify the cleaning process and reduces the potential for accidental damage.





G7 GRIP FOR COMFORT IN DAILY PRACTICE

In close cooperation with leading endoscopists, Fujifilm has renewed the layout and size of the components of the control portion and repositioned the angulation knobs to increase accessibility from the grip. The G7 grip is designed to have an easy and comfortable feel that improves performance and reduces stress during clinical procedures.



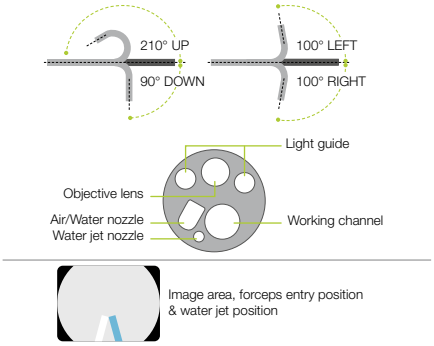
Each 700 series endoscope displays the information required to choose compatible accessories, which helps to facilitate on-the-spot decision making.

1 Colour code of G7 control portion
2 Identification colour of working channel size
3 Working channel diameter
4 Corporate brand logo
5 Model number

EG-760R ELUXEO™ VIDEO GASTROSCOPE Routine Type

This routine gastroscope from the ELUXEO™ 760 series is equipped with CMOS technology and provides HD images and videos for daily practice. Close Focus allows observation from as little as 2 mm in depth.

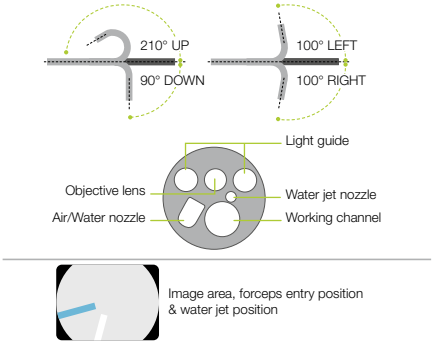
Field of view	140°
Observation range	2–100 mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Ø Distal end	9.2 mm
Ø Flexible portion	9.3 mm
Ø Working channel	2.8 mm
Working length	1,100 mm
Total length	1,400 mm



EG-760Z ELUXEO™ VIDEO GASTROSCOPE Optical Magnification

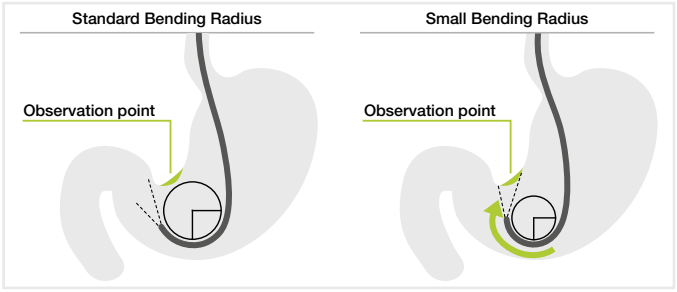
This zoom gastroscope features the well-known 145x Multi Zoom* which leads to clear and more detailed visualisation, supporting deeper analysis of mucosal structures. It has a small bending radius and similar functionality to the routine gastroscope including all features.

Field of view	Normal 140°/Close 56°
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°
Ø Distal end	9.9 mm
Ø Flexible portion	9.8 mm
Ø Working channel	2.8 mm
Working length	1,100 mm
Total length	1,400 mm



Small Bending Radius

Features a tight bending section radius with improved angulation. It is designed to approach the targeted observation point and lesion more easily and with less effort.

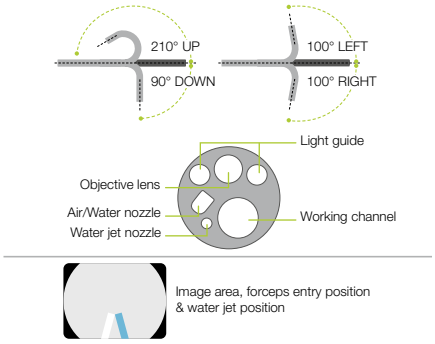


* In combination with 26" screen.

EG-760CT ELUXEO™ VIDEO GASTROSCOPE Therapeutic Type

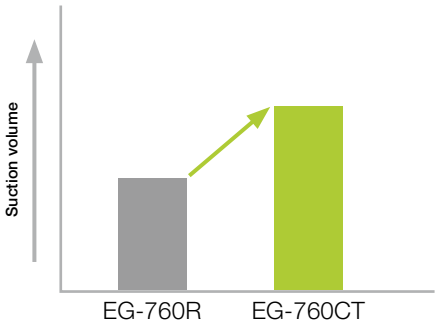
This gastroscope from the ELUXEO™ 760 series is equipped with a large 3.8 mm working channel that is especially suitable for therapeutic procedures compared to the standard gastroscope EG-760R with a working channel of 2.8 mm. In addition to therapeutic use, the gastroscope features LCI, intended to improve detection, and BLI, intended to characterise lesions, making it an excellent gastroscope for observation.

Field of view	140°
Observation range	2–100 mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Ø Distal end	10.5 mm
Ø Flexible portion	10.8 mm
Ø Working channel	3.8 mm
Working length	1,100 mm
Total length	1,400 mm

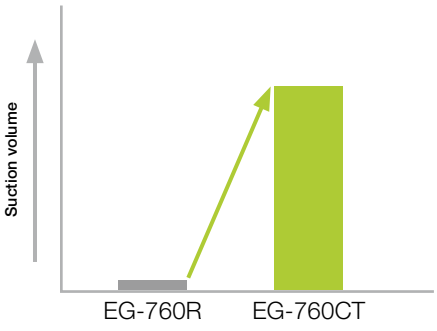


Enlarged working channel for improved suction performance

The 3.8 mm working channel has a higher suction capacity compared to other gastroscopes, especially when the therapeutic accessory is inserted into the working channel.



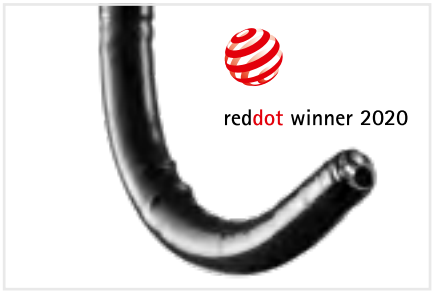
Increased suction performance without device



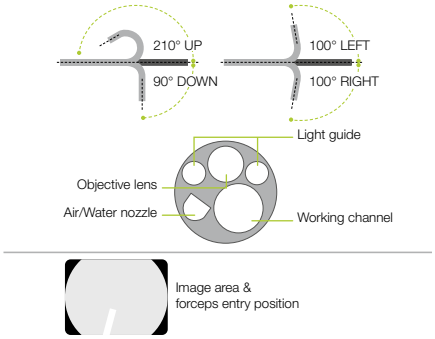
Increased suction performance with 2.7 mm device

EG-740N ELUXEO™ VIDEO GASTROSCOPE Ultra Slim Type

This ultra slim gastroscope with a distal end diameter of 5.8 mm is expected to be useful for narrow GI anatomy and for cases featuring stenosis. The slim distal end also supports a soft transnasal insertion and offers the potential to alleviate patients' discomfort.



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

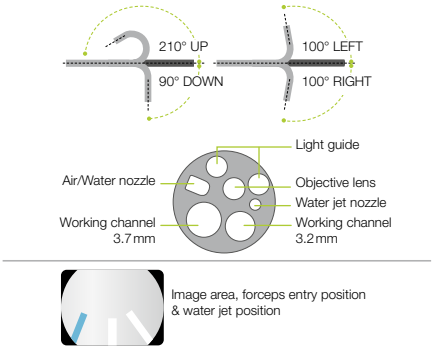


NEW

EI-740D/S ELUXEO™ VIDEO GASTROSCOPE & SIGMOIDOSCOPE Dual Channel

The ELUXEO™ EI-740D/S is intended for use in both the upper gastrointestinal tract and sigmoid colon and combines the former EG-530D gastroscope, and ES-530WE sigmoidoscope in one exceptional endoscope. With its two instrument channels (3.7 and 3.2 mm) and improved suction performance, it is especially suitable for various therapeutic procedures.

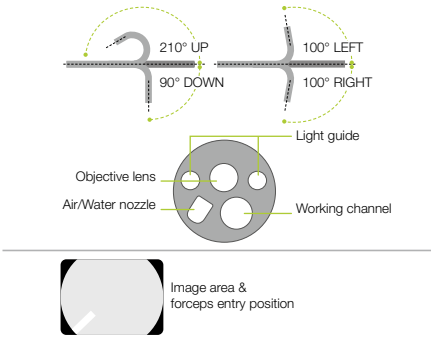
Field of view	140°
Observation range	3–100 mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Ø Distal end	12.8 mm
Ø Insertion tube	12.8 mm
Ø Working channel	3.7 mm/ 3.2 mm
Working length	1,030 mm
Total length	1,330 mm



Large dual instrument channels
Compared to the 530 series dual instrument channel endoscopes, the EI-740D/S endoscope has an improved instrument channel capacity. The smaller instrument channel is increased from 2.8 to 3.2 mm, therefore providing an 3.2 and 3.7 mm dual instrument channel configuration. By accommodating two endotherapeutic devices simultaneously, the endoscope allows for a broader range of therapeutic possibilities.

EG-720R ELUXEO™ Lite VIDEO GASTROSCOPE Routine Type

Field of view	140°
Observation range	2–100 mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Ø Distal end	9.2 mm
Ø Flexible portion	9.3 mm
Ø Working channel	2.8 mm
Working length	1,100 mm
Total length	1,400 mm



DOUBLE BALLOON ENDOSCOPY SYSTEM

EXAMINING THE SMALL INTESTINE IN DOUBLES

DOUBLE BALLOON ENDOSCOPY

By developing the double balloon endoscope, Fujifilm pioneered examining and treating the entire small intestine. The two-balloon system provides an unparalleled level of detail and is, to this day, the gold standard in examination of the small intestine. It is also commonly used in ERCPs with altered conditions post-surgery.

ONE-STEP CONNECTOR

PUSH & PULL SYSTEM

ENLARGED WORKING CHANNEL OF 3.2 mm FOR EFFICIENT TREATMENT

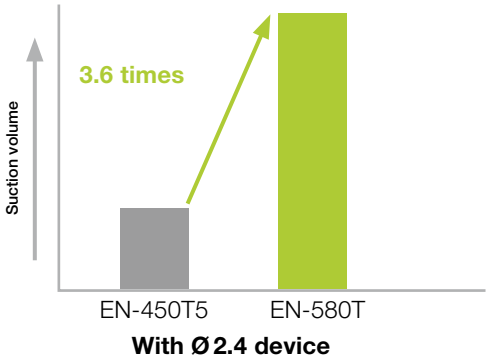
DOUBLE BALLOON ENDOSCOPY

Double balloon endoscopy is a technique that allows the whole length of the small intestine to be visualised, opening doors to many therapeutic interventions.
Fujifilm developed the DBE system to meet the clinical needs for more precise and efficient diagnoses and treatment.

Oral insertion (small intestine)

Anal insertion (small intestine)

Working channel with 3.2 mm diameter
The enlarged 3.2 mm working channel suits procedures such as haemostasis and balloon dilation. As it enables blood or mucus to be aspirated while a therapeutic device is inserted, quicker haemostasis is possible. The large working channel is also designed for easier insertion and removal of a balloon catheter before and after dilation of stricture.



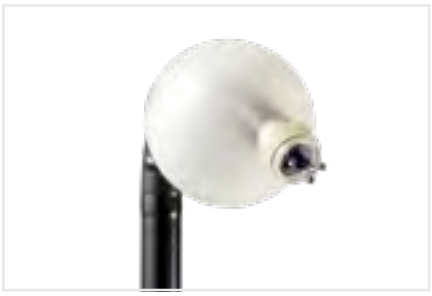
With Ø 2.4 device

The 3.2 mm working channel provides greater suction performance than conventional models.*

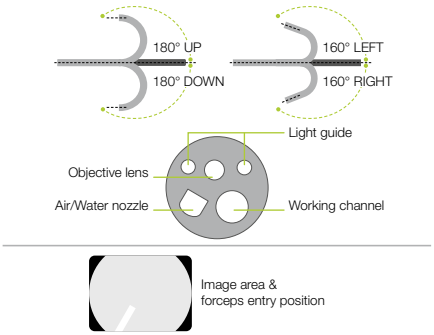
Specially designed one-step connector and relocated balloon air feed inlet for better operability
The balloon air feed inlet has been relocated from the control portion to the connector portion, creating a better examination environment. Also, a one-step connector (TY-06 or TY-500) specially designed for the balloon air feed inlet on the endoscope is provided, simplifying the preparation.

* According to Fujifilm data

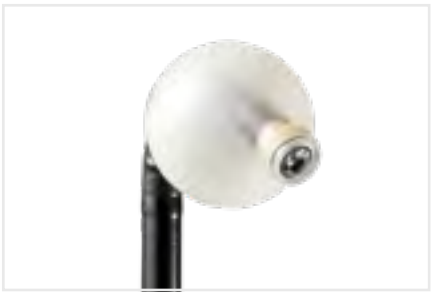
EN-580T ENTEROSCOPE Therapeutic Type



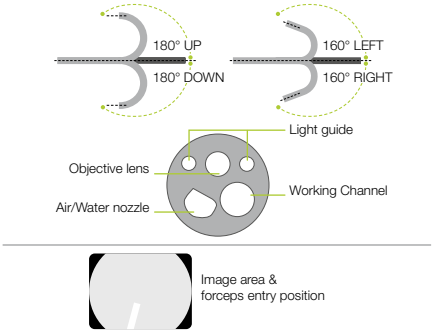
Viewing direction	0° (Forward)
Field of view	140°
Observation range	2–100mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	9.4mm
Ø Flexible portion	9.3mm
Ø Working channel	3.2mm
Working length	2,000mm
Total length	2,300mm



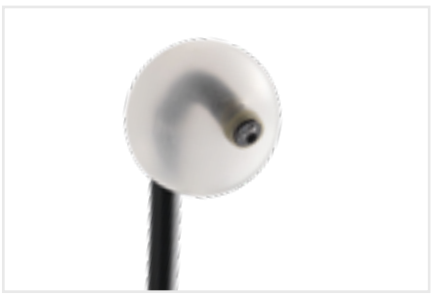
EN-580XP ENTEROSCOPE Slim Type



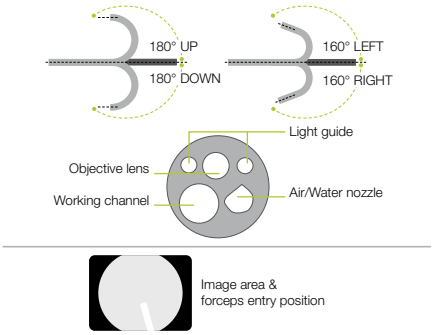
Viewing direction	0° (Forward)
Field of view	140°
Observation range	2–100mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	7.5mm
Ø Flexible portion	7.7mm
Ø Working channel	2.2mm
Working length	2,000mm
Total length	2,300mm



EI-580BT SHORT DOUBLE BALLOON ENDOSCOPE



Viewing direction	0° (Forward)
Field of view	140°
Observation range	2–100mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	9.4mm
Ø Flexible portion	9.3mm
Ø Working channel	3.2mm
Working length	1,550mm
Total length	1,850mm



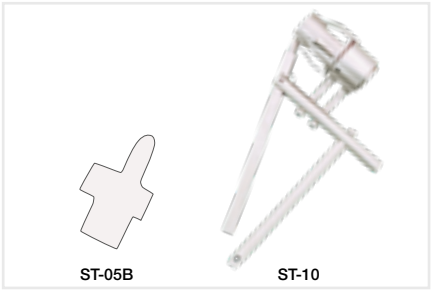
Some tubes and balloons used for EN-580T and EN-580XP are made from non-latex materials.

PB-30 BALLOON CONTROL UNIT

To be used to control pressure inside the balloons which are inflated and deflated during DBE examinations.

Maximum flow rate of pump	170 ml ± 50 ml / 10 sec.
Set pressure accuracy	± 2 kpa
Set pressure of balloon	5.6 kpa
Weight	7.0 kg (Main unit) 0.4 kg (Remote switch)
Power	AC100–240V 50 / 60 Hz/0.8A
Dimensions (W x H x D)	145 x 170 x 410 mm

ST-05B/ST-10 BALLOON SETTING TOOLS



To fix the balloon and the rubber bands.

LOWER GI ENDOSCOPY

AI FOR COLONOSCOPY

All ELUXEO™ 700 series colonoscopes are compatible with Fujifilm's CAD EYE software to support physicians to detect and characterise colonic polyps, developed utilising AI technology.

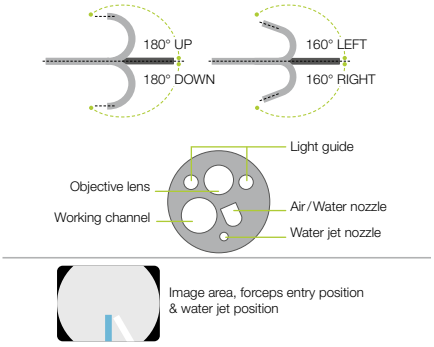
ELUXEO™ ULTRA

The Eluxeo™ Ultra platform features a range of tools and technologies. It will evolve continuously, so our best endoscopy system for your patients today will remain so tomorrow.

EC-760R-V/M, I, L ELUXEO™ VIDEO COLONOSCOPE Routine Type

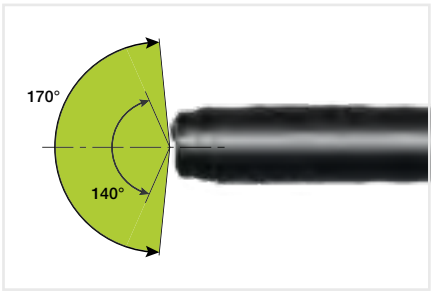
This routine colonoscope has a wide field of view of 170° as well as a large working channel diameter of 3.8 mm. It features the G7 grip and the Flexibility Adjuster. In addition, it has a slim diameter of 12.0 mm and includes a water jet function and CMOS technology.

Field of view	170°
Observation range	2–100 mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	12.0 mm
Ø Flexible portion	12.0 mm
Ø Working channel	3.8 mm
Working length	1,330/1,520/1,690 mm
Total length	1,650/1,840/2,010 mm



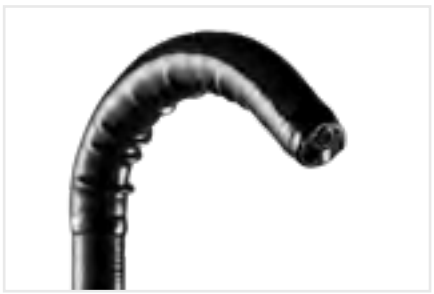
Wide 170° field of view

With EC-760R and EC-760P, a wide 170° field of view is available. It is designed to observe and approach smoothly, even areas that are hard to observe, such as the reverse side of folds.

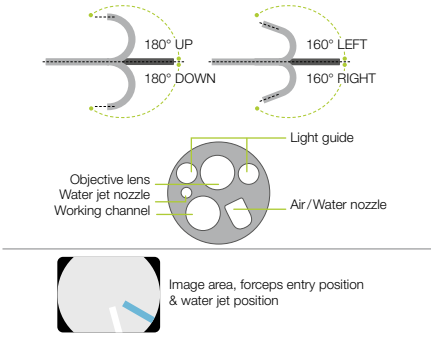


EC-760Z-V/M, L ELUXEO™ VIDEO COLONOSCOPE Optical Magnification

The zoom colonoscope is an all-rounder. It features the brilliant and easy-to-operate 145x Multi Zoom* magnification which leads to more detailed visualisation, supporting a deeper analysis of mucosal and vascular patterns. Compared to the EC-760ZP ultra slim zoom type, it comes with a stiffer insertion tube and a larger working channel (3.8 mm vs. 3.2 mm), meaning it is also well-suited for basic therapeutic procedures.



Field of view	Normal 140°/Close 56°
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°
Ø Distal end	12.8 mm
Ø Insertion tube	12.8 mm
Ø Working channel	3.8 mm
Working length	1,330 mm/1,690 mm
Total length	1,650 mm/2,010 mm

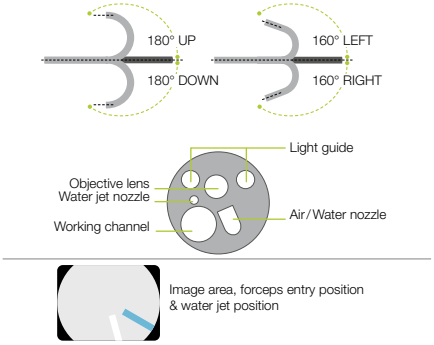


* In combination with 26" screen
The CAD EYE AI technology is available for all colonoscopes.

EC-760ZP-V/M, L ELUXEO™ VIDEO COLONOSCOPE Optical Magnification

The slim zoom colonoscope features the brilliant and easy-to-operate Multi Zoom with 145x maximum magnification*. Together with BLI, details of the mucosal and vascular patterns become visible. Like the routine endoscope, it features the full range of functionalities including flexible adjustment even with the slim diameter of 11.8mm.

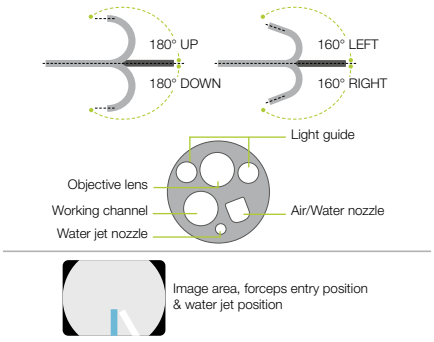
Field of view	Normal 140°/Close 56°
Observation range	1.5–100mm Normal 3–100mm Close 1.5–2.5mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	11.7mm
Ø Flexible portion	11.8mm
Ø Working channel	3.2mm
Working length	1,330/1,690mm
Total length	1,650/2,010mm



EC-760P-V/M, L ELUXEO™ VIDEO COLONOSCOPE Ultra Slim Type

This ultra slim colonoscope from the ELUXEO™ 760 series has a distal end diameter of only 11.1 mm and is therefore expected to be useful for narrow GI anatomy, cases featuring stenosis and therapeutic use. A wide 170° field of view enables a visualisation even in hard-to-observe areas. It features the G7 grip and the Flexibility Adjuster for easier insertion.

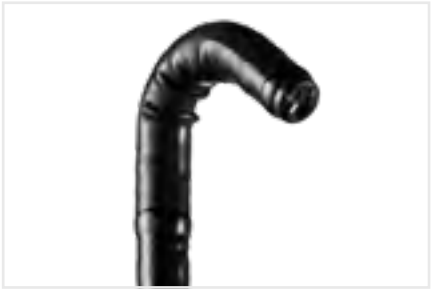
Field of view	170°
Observation range	2–100mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	11.1mm
Ø Flexible portion	11.5mm
Ø Working channel	3.2mm
Working length	1,330/1,690mm
Total length	1,650/2,010mm



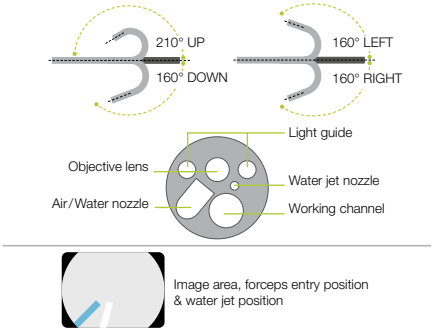
* In combination with 26" screen
The CAD EYE AI technology is available for all colonoscopes.

EC-740T/M, L ELUXEO™ VIDEO COLONOSCOPE Slim & Treatment Type

This slim colonoscope is equipped with Advanced Force Transmission, 210° up-angulation and a G7 grip that supports excellent manoeuvrability. It is expected to be useful for more challenging anatomies and narrow GI anatomy, such as stenosis, severe inflammation, or anatomical adhesion. With the additional observation modes LCI, intended to improve detection, and BLI, intended to characterise lesions, this is an excellent colonoscope for both observation and therapeutic procedures.



Field of view	140°
Observation range	3–100mm
Bending capability	Up 210°/Down 160° Right 160°/Left 160°
Ø Distal end	9.8mm
Ø Flexible portion	10.7mm
Ø Working channel	3.2mm
Working length	1,330/1,690mm
Total length	1,630/1,990mm



SMART BEND

Smart Bend provides excellent manoeuvrability, observation and therapeutic treatments from 210° up-angulation and a small bending radius. It is expected to be useful for treatment of difficult-to-reach lesions.

Smart Bend colonoscope: Up to 210°

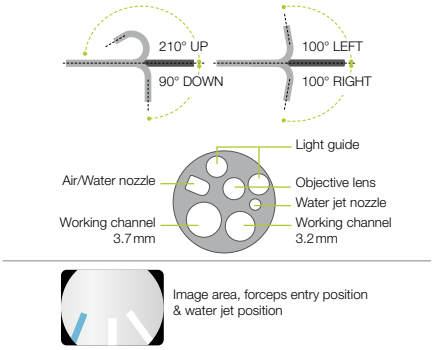
Colonoscope without Smart Bend

NEW

EI-740D/S ELUXEO™ VIDEO GASTROSCOPE & SIGMOIDOSCOPE Dual Channel

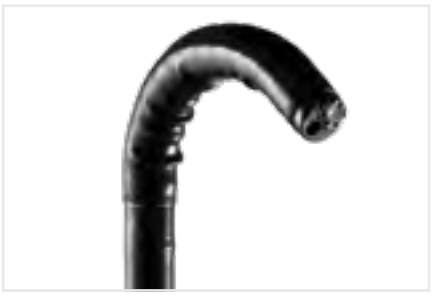
The ELUXEO™ EI-740D/S is intended for use in both the upper gastrointestinal tract and sigmoid colon and combines the former EG-530D gastroscope, and ES-530WE sigmoidoscope in one exceptional endoscope. With its two instrument channels (3.7 and 3.2 mm) and improved suction performance, it is especially suitable for various therapeutic procedures.

Field of view	140°
Observation range	3–100 mm
Bending capability	Up 210°/Down 90° Right 100°/Left 100°
Ø Distal end	12.8 mm
Ø Insertion tube	12.8 mm
Ø Working channel	3.7 mm/ 3.2 mm
Working length	1,030 mm
Total length	1,330 mm



Large dual instrument channels
Compared to the 530 series dual instrument channel endoscopes, the EI-740D/S endoscope has an improved instrument channel capacity. The smaller instrument channel is increased from 2.8 to 3.2 mm, therefore providing an 3.2 and 3.7 mm dual instrument channel configuration. By accommodating two endotherapeutic devices simultaneously, the endoscope allows for a broader range of therapeutic possibilities.

EC-720R/M, I, L ELUXEO™ Lite VIDEO COLONOSCOPE Routine Type



Field of view	170°
Observation range	2–100 mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	12.8 mm
Ø Flexible portion	12.8 mm
Ø Working channel	3.8 mm
Working length	1,330/1,520/1,690 mm
Total length	1,630/1,820/1,990 mm

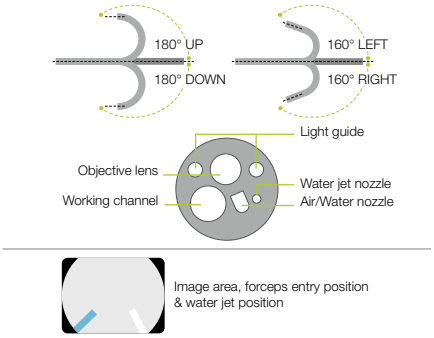
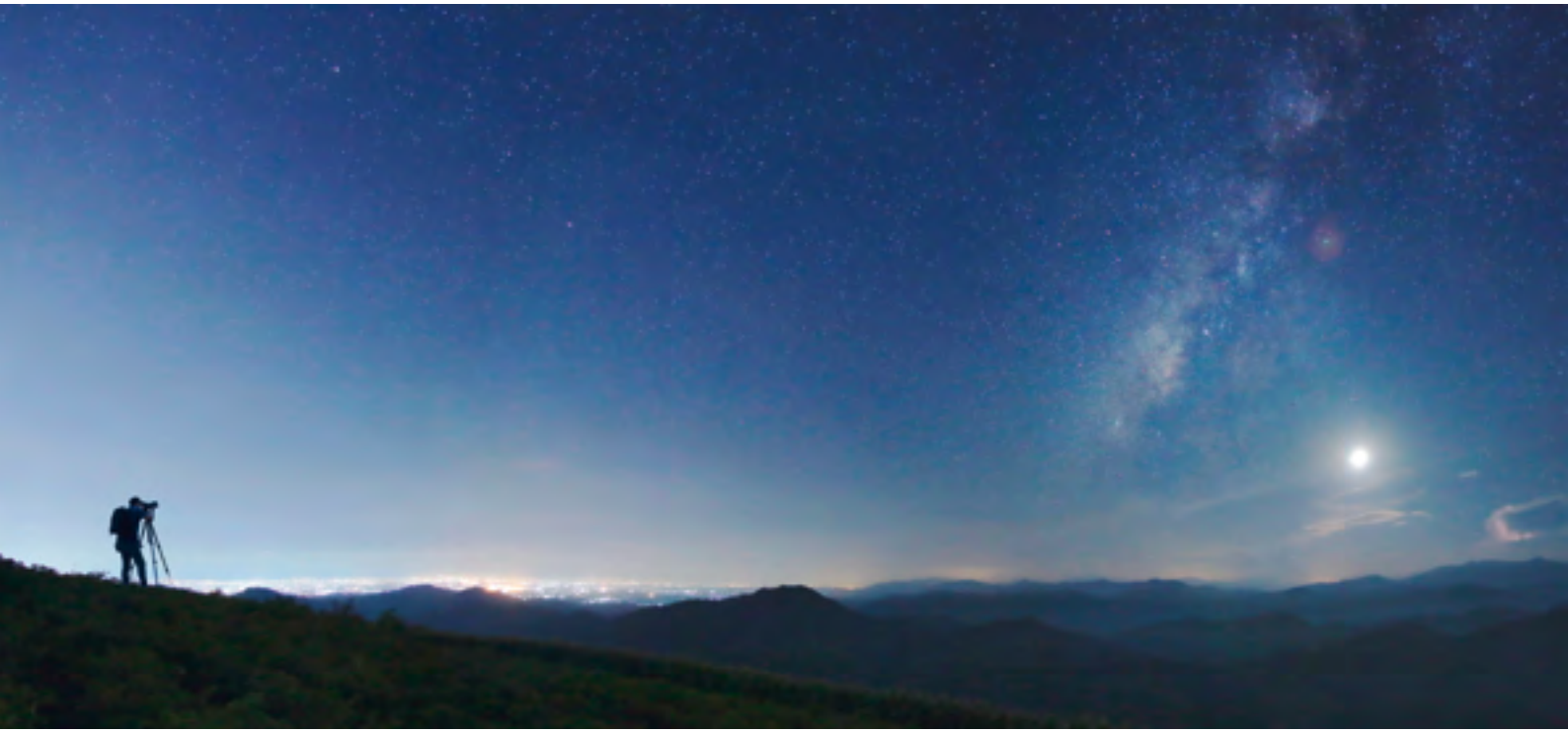


Image area, forceps entry position & water jet position

COLOASSIST PRO:
ENDOSCOPE VISUALISATION SYSTEM



ColoAssist PRO
ENDOSCOPE VISUALIZER

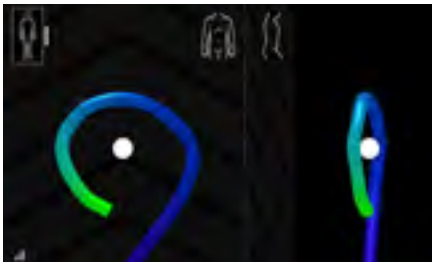
The endoscope shape is to be displayed on the monitor for VP-7000 by using the PoP function

EXCELLENT VISUALISATION

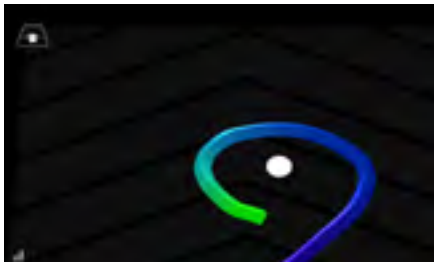
Fujifilm's Endoscope Visualisation System displays the configuration of the endoscope in real-time by reproducing a coloured graphical representation of the endoscope next to endoscopic view.

The three display modes support physicians in understanding the behaviour of colonoscopes during the intubation, to enable the identification of loop formation and to reduce patient burden during an endoscopy.

Single Screen Mode: Displays the endoscope model from one direction (out of 4)



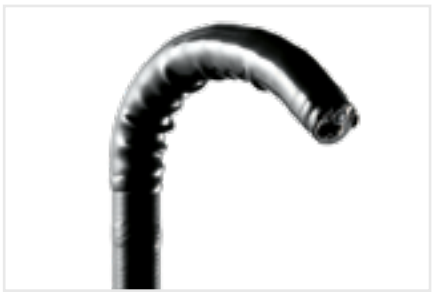
Dual Screen Mode: Displays the endoscope model from two directions



Sky View Mode: Displays the endoscope model obliquely from above the foot section of the patient

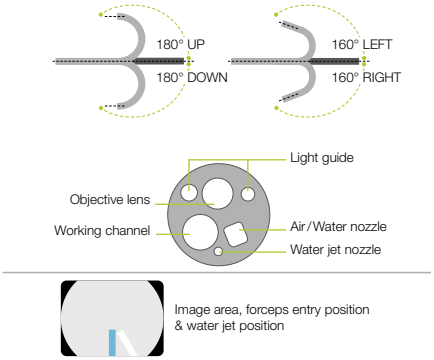
EC-760S-G/L, M ELUXEO™ COLONOSCOPE Routine Type

This routine colonoscope with visualisation function from the ELUXEO™ 760 series is equipped with CMOS technology and provides HD images and videos for daily practice. Close Focus allows observation from a distance as close as 2 mm.



A unique symbol for the endoscope with "Visualizer"

Field of view	170°
Observation range	2–100 mm
Bending capability	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	12.8 mm
Ø Flexible portion	12.8 mm
Ø Working channel	3.8 mm
Working length	1,330/1,690 mm
Total length	1,650/2,010 mm
Endoscope Visualizer	Compatible



EV-3D ENDOSCOPE VISUALIZER

Power	**100–240 V ~ 50/60 Hz**
Current consumption	**1.0–0.7 A**
Video Output	DVI-I (1280x1024 px/ 1920 x 1080 px) HD-SDI (1920x1080 px)
Supported endoscopes	EC-760S-G/L, M
Dimensions (W x H x D)	380 x 80 x 445 mm (including projection)
Weight	6.5 kg
Frequency band	200–2000 Hz

The system requires the Endoscope Visualizer EV-3D with peripherals (handmarker, transceiver dish) as well as the dedicated colonoscope (EC-760S-G/L,M). It is compatible with CAD EYE AI technology.

Transceiver Dish EV-TD1

Hand Marker EV-HM

Design Award Winner
Endoscope Visualisation System

reddot winner 2022

DESIGN AWARD 2022

ELUXEO™ FEATURING **G-EYE**

FLATTENED TOPOGRAPHY

The G-EYE® 760R endoscope is equipped with a permanently integrated balloon at the bending section of the routine colonoscope. On demand, the reusable balloon can be inflated, thereby flattening the colonic walls and improving the detection of hidden polyps*. It is also compatible with CAD EYE AI technology.

FOR INCREASED ADR*

CONTROLLED WITHDRAWAL™ CENTRALISES ENDOSCOPE OPTICS, REDUCES BOWEL SLIPPAGE

ENDOSCOPE STABILISATION DURING INTERVENTIONS

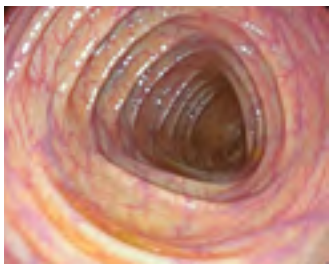
* "G-EYE colonoscopy is superior to standard colonoscopy for increasing adenoma detection rate: an international randomized controlled trial", Shirin H. et al., Gastrointestinal Endoscopy 2019; 89(3): 545-553
Halpern, Z. et al. Comparison of adenoma detection and miss rates between a novel balloon colonoscope and standard colonoscopy: a randomized tandem study (Endoscopy 2015; 47(03): 238-244 DOI: 10.1055/s-0034-1391437)

Assisting visualisation, stabilisation and control during colonoscopy: Besides detection enhancement, physicians could benefit from the G-EYE® system throughout the whole procedure, from assistance in delooping during intubation, via Controlled Withdrawal™ that reduces bowel slippage, through to supporting therapeutic interventions e.g. EMR/ESDs by stabilising and anchoring the endoscope tip.

INTUBATION

G-EYE® could be used for delooping with anchoring function

DETECTION



G-EYE® flattens topography to detect hidden polyps

Controlled Withdrawal™ with partially inflated balloon

CADEYE LCI for detection

CHARACTERISATION

G-EYE® stabilises the endoscope during characterisation

Controlled Withdrawal™ with partially inflated balloon

CADEYE BLI for characterisation

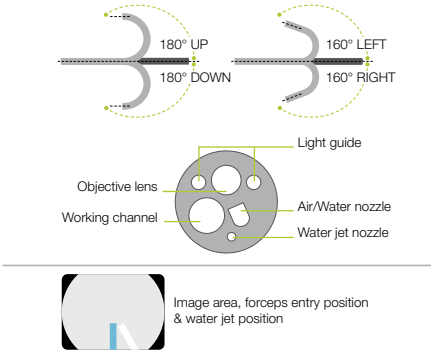
TREATMENT

G-EYE® stabilises the endoscope during treatment

G-EYE® 760R

The G-EYE® endoscope is based on the ELUXEO™ EC-760R routine colonoscope, comes in three different lengths and features the same technical specifications including LCI and BLI imaging modes. To operate, the Spark²C Inflation System is required.

Field of view	170°
Observation range	2–100 mm
Bending capability (when deflated)	Up 180°/Down 180° Right 160°/Left 160°
Ø Distal end	12.0 mm
Ø Insertion tube	12.0 mm
Ø Working channel	3.8 mm
Working length	1,330/1,520/1,690 mm
Total length	1,650/1,840/2,010 mm
Balloon diameter	Up to 55 mm



SPARK²C Inflation System

Manufactured by Smart Medical Systems Ltd.

CAD EYE: *ELUXEO*™ MEETS ARTIFICIAL INTELLIGENCE

INTELLIGENT SUPPORT

CAD EYE works with the expansion unit EX-1 and the CAD EYE software EW10-EC02. The documentation software EW10-SC01 enables still image and movie recording (up to 30 hours) in the EX-1 memory and features data transfer via the network. It can easily be controlled with the endoscope switch or directly at the processor.

CADEYE

FOR COLONIC POLYP DETECTION & CHARACTERISATION

MOVIE/STILL IMAGE RECORDING & NETWORK FUNCTION

FUTURE CAD APPLICATIONS CAN BE INSTALLED

COMPATIBLE WITH ALL ELUXEO™ 700 SERIES COLONOSCOPES, G-EYE 760R & COLOASSIST PRO

HD Full HD endoscopy

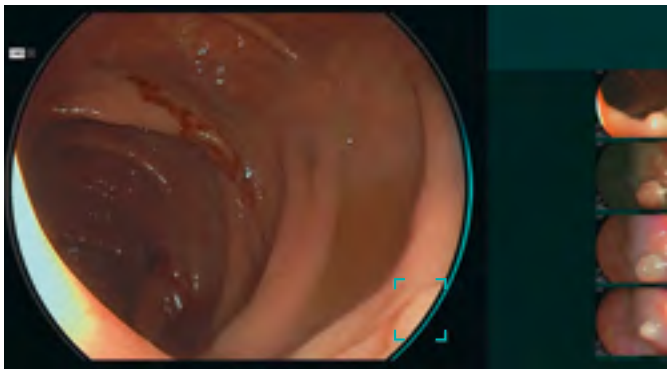
Expansion Unit EX-1*

* Manufactured by EIZO Corporation, Japan.

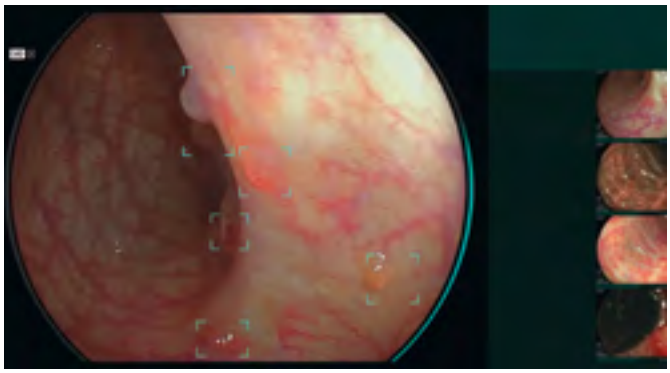
The novel function CAD EYE has been developed utilising AI deep learning technology and is compatible with Fujifilm's ELUXEO™ endoscopy series to support endoscopic lesion detection and characterisation in the colon.

REAL-TIME DETECTION LCI

CAD EYE is aimed at improving the real-time polyp detection rate to expert level, helping recognise flat lesions, multiple polyps simultaneously as well as any lesions at the corner of the image. CAD EYE Detection is possible with White Light and LCI (Linked Color Imaging) mode.



White Light Mode

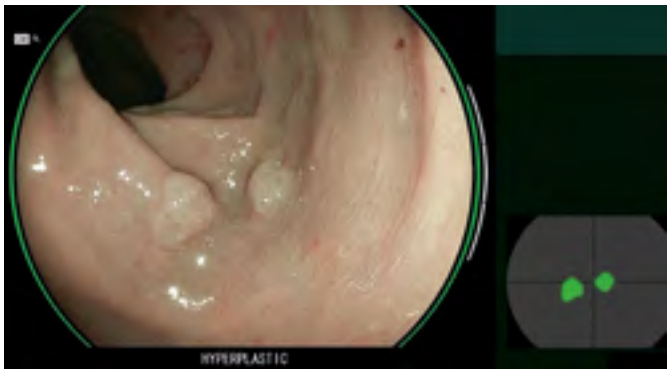


LCI Mode

CHARACTERISATION SUPPORT BLI

Once a suspected polyp is detected by CAD EYE Detection (WLI or LCI), CAD EYE Characterisation – in combination with BLI – can support endoscopists in the predictive histopathological diagnosis of the polyp. This function analyses in real-time and without freezing or zooming if a polyp is hyperplastic or neoplastic, which is visually indicated by the use of different colour codes in the Position Map. CAD EYE Characterisation is intended to make procedures more efficient by increasing the accuracy of diagnosis to an experts' level.*

BLI Mode – Neoplastic



BLI Mode – Hyperplastic

POWERED BY REiLI

* According to the validation study, the accuracy of non-experts with the assistance of CAD EYE Characterisation was equivalent to that of an expert.

LIGHT SOURCES & PROCESSORS

BL-7000 | VP-7000 | EP-6000

Light Source & Processor 7000 48
Light Source & Processor 6000 50

BL-7000 & VP-7000

FOR DEMANDING PROCEDURES

Our long-standing experience in developing imaging technologies also provides you with an excellent processor for your application at all times.
All models offer digital image processing and video interfaces. With ergonomic user controls, these video processors save valuable time and facilitate more comfortable examinations.

Video Processor VP-7000

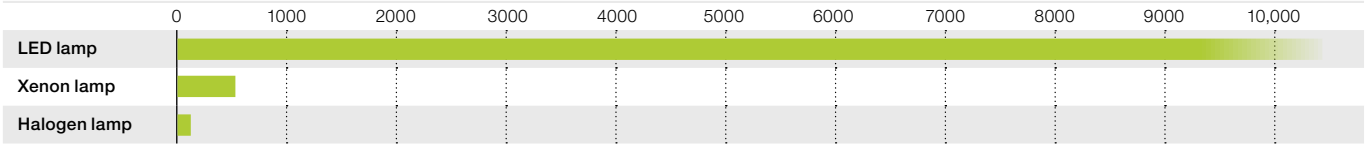
Light Source BL-7000

BL-7000 ELUXEO™ 4-LED LIGHT SOURCE with High Durability

FUJIFILM group Green Policy

A reliable light source is a prerequisite for use in large clinics as well as smaller outpatient centres to ensure procedures can take place as scheduled. To achieve high standards, the eco-friendly ELUXEO™ 7000 system features the 4-LED Multi Light™ Source, which outperforms conventional Xenon or Halogen light sources: With 10,000 hours[1] average life expectancy for the LED lights, the ELUXEO™ system has far longer durability while having much lower energy consumption, resulting in better cost-efficiency.

Light source	4-LED
Air supply pump	High, Mid, Low, Off
Power rating	100–240V, 50/60Hz, 1.2–0.7A
Dimensions (W x H x D)	390 x 155 x 485 mm (including projection)
Weight	12.0 kg
Optical radiation safety	Class 1 LED product



Life expectancy in hours[1]

Our confidence in the ELUXEO system BL-7000 is reflected by Fujifilm's **Durability Warranty**, which covers any defect of the LED light source unit that is attributable to a manufacturing or assembly fault under normal use for a period of five years or 10,000 operating hours, whichever comes first.[1]

VP-7000 ELUXEO™ HIGH-PERFORMANCE VIDEO PROCESSOR

The ELUXEO™ video processor VP-7000 enables you to make use of the many features provided by Fujifilm's wide range of endoscopes along with the 4-LED illumination system and its LCI and BLI visualisation modes. In addition to the ELUXEO 700 series endoscopes, it is also compatible with the 600 and 500 series of endoscopes. The processor creates high-quality images displayed in full HD on the monitor. Automatic back-up mode for data storage is integrated and the processor is DICOM compatible.

Compatible endoscopes	700/600/500 series
Output	DVI-D x2, DVI-I x1, HD-SDI x2, RGB-TV x1, S VIDEO x1, VIDEO x1
Input	1 channel PoP
External memory	USB Flash Drive
Power rating	100–240V, 50/60Hz, 0.8–0.5A
Dimensions (W x H x D)	390 x 110 x 485 mm (including projection)
Weight	9.0 kg

1 This Warranty is only valid according to the terms and conditions of the Durability Warranty Policy.

EP-6000 ELUXEO™ Lite VIDEO PROCESSOR with Built-in LED Light Source

The ELUXEO™ Lite EP-6000 combines a reliable 3-LED light source with a processor that enables you to make use of the many features provided by Fujifilm's wide range of endoscopes. Available combined with the 700 series LCI (Linked Color Imaging) and BLI (Blue Light Imaging) visualisation modes.

Due to the use of economical LED lamps with a long durability this system is very eco-friendly. It is also compatible with the 600 and 500 series of endoscopes. The ELUXEO™ Lite EP-6000 creates quality images and videos displayed in full HD on the monitor.

Automatic back-up mode for data storage is integrated and the processor is also DICOM compatible.

Light source	3-LED
Air supply pump	High, Mid, Low, Off
Compatible endoscopes	700, 600 and 500 series endoscopes*
Output	DVI-D x2, RGB-TV x1, S VIDEO x1, VIDEO x1
External memory	USB Flash Drive
Power rating	100–240V, 50/60Hz, 2.0–1.1A
Dimensions (W x H x D)	395 x 210 x 485 mm (including projection)
Weight	15.0 kg
Optical radiation safety	Class 1 LED product

Available observation modes	White Light	BLI	LCI	FICE
700 series	●	●	●	●
600/500 series	●			●

* Excluding 590 series endoscopes, EG-530UT2, EG-530UT, EG-530UR2 and EG-530UR.

ESD

CLUTCHCUTTER | FLUSHKNIFE | JW-3 | PURASTAT

Hoods 52
Knives 54
Water Pump 58
Injection Needles 59
Haemostat 60
Insufflator 60

ST HOODS

ST Hoods have a transparent, small caliber tip, maintaining a clear field of view.

Model	Material Code	Characteristics	Ø Outer (mm)	Ø Inner tip (mm)	Tip length (mm)	Accessory guide	Applicable endoscopes	Unit
DH-28GR	**16426426**	Transparent; silicone rubber, polycarbonate resin	11.5	8.0	7.0	Without	EG-760Z EG-600ZW EC-740T/M, L	5
DH-29CR	**16426438**	Transparent; silicone rubber, polycarbonate resin	12.4	8.0	7.0	Without	EG-760CT EC-760P-V/M, L	5
DH-30CR	**16426440**	Transparent; silicone rubber, polycarbonate resin	13.8	8.0	7.0	Without	EC-760R-V/M, I, L EC-760ZP-V/M, L EC-760Z-V/M, L EC-720R/M, I, L EC-600WM/WI/WL EC-600ZW/M, L	5
DH-33GR	**16635493**	Transparent; guide type; silicone rubber, polycarbonate resin	11.8	7.0	7.0	Yes	EG-760Z EG-760CT EC-740T/M, L	5
DH-34CR	**16635508**	Transparent; guide type; silicone rubber, polycarbonate resin	13.6	7.0	7.0	Yes	EC-760R-V/M, I, L EC-760ZP-V/M, L EC-600WM/WI/WL	5

DH-28GR

DH-29CR

DH-30CR

DH-33GR

DH-34CR

ST Hood features

- Providing a clear and stable view by maintaining the distance between the distal end and mucosal layer
- Side holes for better drainage of fluid to maintain a clear endoscopic view
- Sterile and single-use for better infection control
- Guide groove to stabilise endotherapeutic devices

OBSERVATION HOOD

Model	Characteristics	Ø Outer (mm)	Tip length (mm)	Applicable endoscopes
DH-17EN	Transparent	11.5	1.5	EI-580BT, EN-580T

DH-17EN

TOP ENDOSCOPIC HOODS*

THIRD PARTY PRODUCT

The slit and drainage hole allows fluid to drain away quickly.

Model	Material Code	Characteristics	Ø Outer (mm)	Tip length (mm)	Applicable endoscopes	Unit
SHS	**70100142568**	Soft and transparent	8.6–9.8		EG-760R	5
SHM	**70100139249**	Soft and transparent	9.8–10.6		EG-760Z EG-760CT EC-740T/M, L	5
SHL	**70100139248**	Soft and transparent	10.6 –12.6		EC-760R-V/M, I, L EC-760ZP-V/M, L EC-760P-V/M, L	5
SHLL	**70100143067**	Soft and transparent	12.6 –14.0		EC-760Z-V/M, L	5
SHM-B	**70100139250**	Soft and black	9.8–10.6		EG-760Z EG-760CT EC-740T/M, L	5
SHL-B	**70100139251**	Soft and black	10.6 –12.6		EC-760R-V/M, I, L EC-760ZP-V/M, L EC-760P-V/M, L	5
SHF-020	**70100143067**	Hard and transparent	9.8	7.0	EG-760Z EC-740T/M, L	5
SHF-035	**70100139658**	Hard and transparent	10.8	7.0	EG-760CT EC-760P-V/M, L	5
SHF-045	**70100141234**	Hard and transparent	11.5	7.0	EC-760R-V/M, I, L	5
SHF-050	**70100139656**	Hard and transparent	12.2	7.0	EC-760ZP-V/M, L	5
SHF-055	**70100139657**	Hard and transparent	13.2	7.0	EC-760Z-V/M, L	5

SHS / M / L / LL

SHM-B / L-B

SHF

* Manufactured by Top Corporation, Japan. Not for sale in Canada.

CLUTCHCUTTER

THE 3-IN-1 ESD TOOL FOR VARIOUS TECHNIQUES

The ClutchCutter is a well proven endoscopic mucosal dissection tool that can enable the user to grasp, and electrically dissect and coagulate the mucosa of the upper and lower GI tract. In procedures that need to be performed perpendicular to the muscular layer, the ClutchCutter makes it possible to grasp, lift up and incrementally dissect the tissue.

ClutchCutter

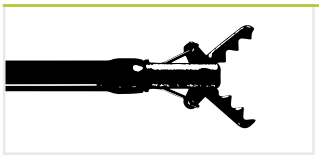
TOOTHED JAWS TO GRIP THE MUCOSA EFFICIENTLY

ROTATABLE DISTAL JAWS FOR A PRECISE LESION APPROACH

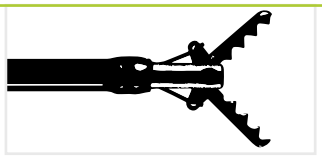
INSULATED OUTER EDGE TO REDUCE RISK OF DAMAGING LOCAL TISSUE

CLUTCH CUTTER SINGLE USE ESD KNIFE

Model	Material Code	Characteristics	Identifier	Knife length (mm)	Working length (mm)	Ø Working channel (mm)
DP2618DT - 35 -	**16444210**	ESD Scissor	- 35 -	3.5	1,800	2.8 or more
DP2618DT - 50 -	**16444222**	ESD Scissor	- 50 -	5.0	1,800	2.8 or more



DP2618DT -35-: 3.5 mm jaw length



DP2618DT -50-: 5.0 mm jaw length

3-in-1 ability

All stages of ESD can be performed with this 3-in-1 tool, from marking to making incisions and coagulating.

1. Incision

2. Dissection

3. Coagulation

FLUSHKNIFE

FlushKnife Ns

FlushKnife BTs

ENHANCED USABILITY IDEAL FOR ALL PHYSICIANS

One knife covers everything from marking (coagulation), dissection to arrest of bleeding. The high versatility of this knife improves the efficiency of the procedure by reducing the exchange of instruments during the procedure.

THINNER SHEATH FOR ENHANCED SUCTION PERFORMANCE[1]

EXCELLENT MANOEUVRABILITY AND STABILITY[2]

FLUID SUPPLY CAPABILITY WITH WATER PUMP JW-3

1. Due to tapered catheter design between distal section and handle to increase working channel lumen
2. Due to increased catheter diameter on the distal section to secure stable position in the working channel

FLUSHKNIFE BTS

FlushKnife BTS has a ball tip which touches a wider range of tissue and supports effective coagulation.

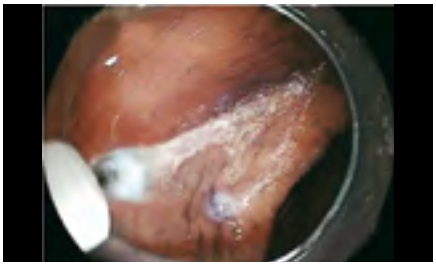
Model	Material Code	Characteristics	Identifier	Colour code	Knife length (mm)	Working length (mm)	Ø Working channel (mm)
DK2620JI	16659607 16659619 16659621 16659633	Ball tip, Slim Type	- B15 - - B20 - - B25 - - B30 -	Green Blue Yellow Black	1.5 2.0 2.5 3.0	2,000	2.8 or more
DK2623JI	16659669 16659671	Ball tip, Long slim type	- B15 - - B20 -	Green Blue	1.5 2.0	2,300	2.8 or more

FLUSHKNIFE NS

FlushKnife NS has a slim needle shaped tip.

Model	Material Code	Characteristics	Identifier	Colour code	Knife length (mm)	Working length (mm)	Ø Working channel (mm)
DK2620JI	16659554 16659566 16659578 16659580 16659592	Needle tip, Slim Type	- N10 - - N15 - - N20 - - N25 - - N30 -	White Green Blue Yellow Black	1.0 1.5 2.0 2.5 3.0	2,000	2.8 or more
DK2623JI	16659645 16659657	Needle tip, Long slim type	- N15 - - N20 -	Green Blue	1.5 2.0	2,300	2.8 or more

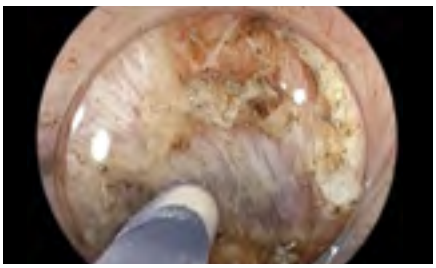
1. Marking (coagulation)



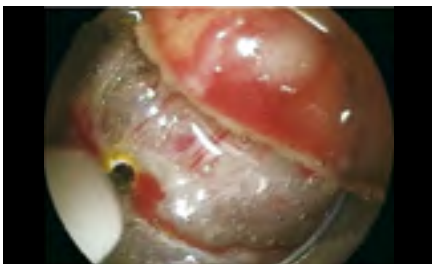
2. Water jet

3. Mucosal incision

4. Submucosal dissection



5. Submucosal supply



6. Coagulation

Recommended applications

Diameter	1 mm	1.5 mm	2 mm	2.5 mm	3 mm
Oesophagus	○	◎	◎	△	△
Stomach	○	◎	◎	◎	○
Colon	○	◎	◎	△	△

◎ Best indication ○ Possible Use △ Indicated in certain cases

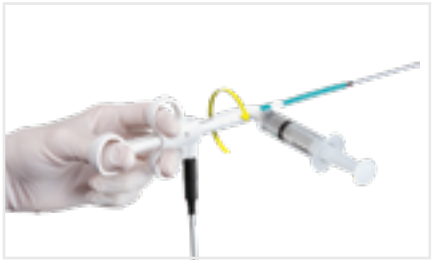
Please note: Examples of the suitable protruding lengths are suggested by Takashi Toyonaga M.D. of Kobe University Hospital. A physician must take into consideration each particular condition of the area or lesion to be dissected when selecting a protruding knife length.

JW-3 WATER PUMP

Advanced piping technology enables water flow to be quickly stopped. The one litre water bottle enables prolonged water use and minimises the need for constant refilling.

Water jet system and rotable water supply port

The water jet system keeps the tip of the knife clean by washing off debris and lesion tissue adhering to the tip, thereby maintaining the sharpness of the knife throughout the treatment. The rotable water supply port allows comfortable usage of both tube and syringe connection.



Design Award Winner
JW-3 Water Pump

reddot winner 2022

DESIGN AWARD 2022

FOR INFECTION PREVENTION AND SAFETY

Tip of JT-3DT to connection to saline bag

Autoclavable tubes and water tank, disposable tubes

Both tubes (JT-3RC, JT-3RC2, and JT-3RW) and water tank are autoclavable for effective sterilisation and are re-usable. In addition, sterilised disposable tube (JT-3DC, JT-3DW, and JT-3DT) can be selected in view of infection management.

A line-up for therapeutic device (FlushKnife Slim: DK2620JI and DK2623JI) connection tube capable of submucosal supply

JT-3DT, designed for therapeutic device (FlushKnife Slim: DK2620JI and DK2623JI) is a disposable tube that connects to a saline bag via a port connector.
By combining this tube with FlushKnife Slim: DK2620JI and DK2623JI, it's possible to supply saline solution into the submucosal layer during ESD treatment.

For safety use, to avoid human error

If the cover of the pump head is opened during operation, operation is automatically stopped to protect users from injuries and accidents. The tube detector automatically recognises which tube is in use. In consideration of safety use, the maximum flow rate is set for each tube. During continuous flow, the water supply is automatically stopped after a set duration for each type of detected tube, thus avoiding an incidence of human error.

Max. water flow rate and automatic cut-off timer

Tube-Typ	Max. water flow rate	Automatic cut-off timer
A: Instrument channel tube	840 ml/min.	approx. 20 seconds
B: Water jet tube	220 ml/min.	approx. 20 seconds
C: Disposable therapeutic tube	209 ml/min.	approx. 8 seconds

WATER PUMP ACCESSORIES

Product name	Material Code	Where to use	Characteristics	Total tube length (mm)	Unit
JT-3RC Instrument channel tube	**16642836**	Instrument channel (mode A)	Suction/irrigation tubing, reusable	2,230	1
JT-3RC2 Instrument channel-joint tube	**16642850**	Instrument channel (mode A)	Suction/irrigation tubing, reusable	195	5
JT-3DC Disposable instrument channel tube	**16642862**	Instrument channel (mode A)	Endoscopic insufflation tubing set, single-use	2,065	10
JT-3RW Water jet tube	**16642848**	Water jet (mode B)	Suction/irrigation tubing, reusable	1,340 Luer connector	2
JT-3DW Disposable water jet tube	**16642874**	Water jet (mode B)	Endoscopic insufflation tubing set, single-use	1,330 Luer connector	10
JT-3DT Disposable therapeutic tube	**16642886**	Therapeutic device (mode C)	Endoscopic insufflation tubing set, single-use	3,350 Luer connector	10
WT-3JW Water tank	**16642824**	Water tank	Surgical irrigation pump		2

JT-3RC

JT-3RC2

JT-3DC

WT-3JW

JT-3RW

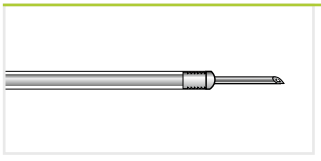
JT-3DW

JT-3DT

MANTA INJECTION NEEDLES

Manta ensures reliable retraction and extension of the needle, even in acutely angulated device positions, and prevents damage to the working channel. Enhanced kink-resistance and single handed operation provide for ease of use.

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A3-05-5-18-240	**70100146666**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 5	2,400	2.0	5
INJ1-A3-07-5-18-240	**70100146657**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,400	2.0	5



INJ-A3

PURASTAT HAEMOSTAT*

THIRD PARTY PRODUCT

PuraStat is a slightly viscous solution of synthetic peptides. When in contact with blood, the synthetic peptide selfassembles into a 3-dimensional matrix which rapidly coats the bleeding point leading to haemostasis. It is transparent and can be reapplied. PuraStat can be combined with coagulation, clips etc and is applicable to narrow spaces. It is easy to handle and ready to use a pre-filled syringe.

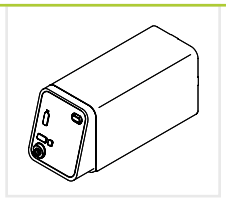
Product code	Material Code	Characteristics	Unit
PURASTAT 1ml 621-034	**70100152373**	Haemostatic gel 1ml syringe	1
PURASTAT 3ml 621-035	**70100152372**	Haemostatic gel 3ml syringe	1
PURASTAT 5ml 621-036	**70100152371**	Haemostatic gel 5ml syringe	1
PURASTAT Nozzle System Type-L	**70100153471**	Haemostatic gel catheter	5

*** PuraStat is a trademark for 3-D Matrix.**

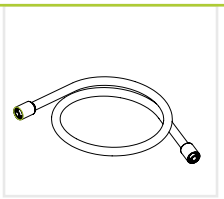
GW-100 CO_2 INSUFFLATOR

Fast resorption of insufflated CO_2 for patient friendly examinations

- Direct connection to the hospitals‘ medical CO_2 pipeline as well as to medical CO_2 cylinder
- Easy-to-use CO_2 flow rate switching function and compact design
- 2 controlled flow rate settings

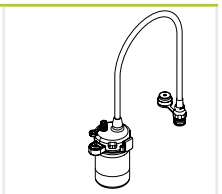


GW-100 Main Unit



CT-11G Gas Tube Standard Accessory

WT-04G Gas / Water Tank for 500 / 600 series endoscopes



WT-604G Water Tank for the ELUXEO 700 series

Tube sets for the connection of GW-100 to the medical gas pipeline and medical gas cylinders are available.

POLYPECTOMY

CROSS SNARE ZERO | RESECTION MASTER | MANTA | OCTOPUS | FLAMINGO

Polypectomy Snares	62
Injection Needles	68
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Foreign Body Forceps	72
Foreign Body Protection Cap	72
Polyp Traps	73
Spray Catheters	74
Haemostat	74
Cytology Brushes	75
Examination Pants	75
Buried Bumper Therapy	76

CROSS SNARE ZERO

COLD POLYP RESECTION IN A NEW DIMENSION

Less effort, perfect cutting performance – that‘s what CrossSnare ZERO offers you thanks to its unique reinforced spiral tube design.

Equipped with extra thin cutting wire and available in two different sizes, CrossSnare ZERO is the perfect choice for polyps up to 9 mm and supports you optimally in implementing the ESGE guideline*.

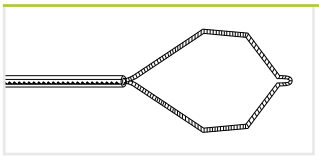
PERFECT RESECTION THANKS TO UNIQUE TUBE DESIGN

MULTIPLE SNARE DIAMETERS FOR DIMINUTIVE POLYPS

OPTIMAL FOR THE IMPLEMENTATION OF THE ESGE GUIDELINE*

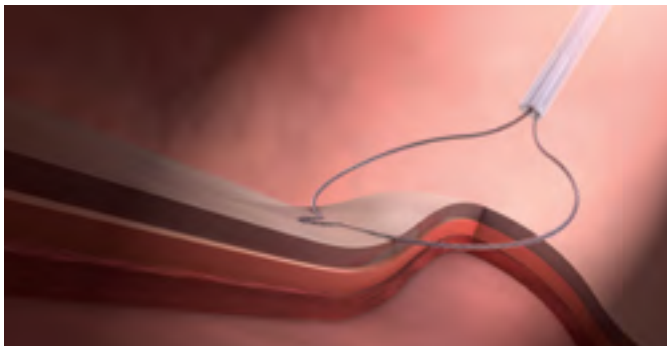
CROSS SNARE ZERO POLYPECTOMY SNARES for Cold Snaring

Product code	Material Code	Characteristics	Ø Snare (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-Z2-07-23-220	**70100147742**	Kite, CWT	7	2,200	2.8	10
POL1-Z2-12-23-220	**70100147743**	Kite, CWT	12	2,200	2.8	10



POL1-Z2

Large opening angle, even if the snare is partially retracted



Compacted Wire Technology (CWT)

Compacted Wire Technology combines the benefits of a mono-filament cutting wire with those of a braided cutting wire:

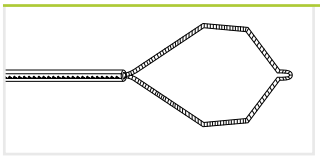
- High energy density for a clean cut
- Low thermal input due to the CWT structure
- Precision-control exploration

* Ferlitsch Monika et al.: "Colorectal polypectomy and endoscopic mucosal resection (EMR): European Society of Gastrointestinal Endoscopy (ESGE) Clinical Guideline", Endoscopy 2017.

Manufactured by Fujifilm medwork GmbH.

CROSS SNARE HYBRID POLYPECTOMY SNARES for Cold & Hot Snaring

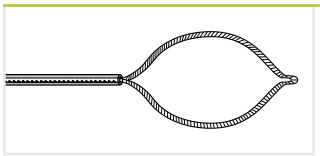
Product code	Material Code	Characteristics	Ø Snare (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-X1-10-23-220-OL	70100146804	Kite, CWT	10	2,200	2.8	10
POL1-X1-15-23-220-OL	70100146758	Kite, CWT	15	2,200	2.8	10



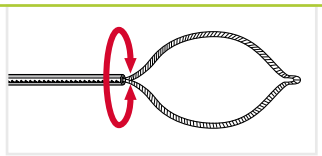
POL1-X1

POLYPECTOMY SNARES

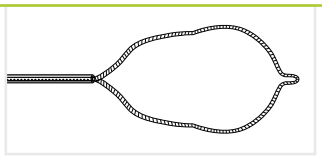
Product code	Material Code	Characteristics	Ø Snare (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-B1-10-23-220-OL	70100146684	Convex, CWT	10	2,200	2.8	10
POL1-B1-10-23-260-OL	70100147822	Convex, balloon enteroscopy	10	2,600	2.8	10
POL1-B1-15-23-220-OL	70100146542	Convex, CWT	15	2,200	2.8	10
POL1-B1-15-23-260-OL	70100146685	Convex, balloon enteroscopy	15	2,600	2.8	10
POL1-B1-20-23-220-OL	70100146695	Convex, CWT	20	2,200	2.8	10
POL1-B1-20-23-260-OL	70100147810	Convex, balloon enteroscopy	20	2,600	2.8	10
POL1-B1-30-23-220-OL	70100146586	Convex, CWT	30	2,200	2.8	10
POL1-B1-30-23-260-OL	70100146712	Convex, balloon enteroscopy	30	2,600	2.8	10
POL1-D1-30-23-220-OL	70100146813	Convex, combi, CWT	15/30	2,200	2.8	10
POL1-K1-25-23-220-OL	70100146726	Asymmetrical, CWT	25	2,200	2.8	10
POL1-B7-10-23-220-OL	70100146697	Oval, braided wire	10	2,200	2.8	10
POL1-B7-15-23-220-OL	70100146626	Oval, braided wire	15	2,200	2.8	10
POL1-B7-20-23-220-OL	70100146698	Oval, braided wire	20	2,200	2.8	10
POL1-B7-30-23-220-OL	70100146659	Oval, braided wire	30	2,200	2.8	10
POL1-B8-10-23-220-OL	70100146627	Oval, rotable, braided wire	10	2,200	2.8	10
POL1-B8-15-23-220-OL	70100146628	Oval, rotable, braided wire	15	2,200	2.8	10
POL1-B8-22-23-220-OL	70100146675	Oval, rotable, braided wire	22	2,200	2.8	10
POL1-B8-30-23-220-OL	70100146570	Oval, rotable, braided wire	30	2,200	2.8	10
POL1-F1-30-23-220-OL	70100146740	Hexagonal, braided wire	30	2,200	2.8	10



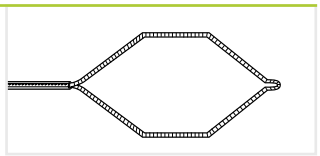
POL1-B1 / B7



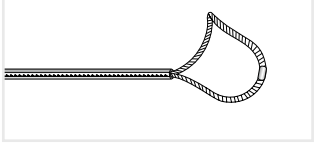
POL1-B8



POL1-D1



POL1-F1



POL1-K1

More than just a cold snare – a hybrid comprising HOT and COLD

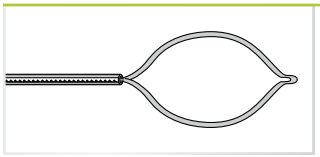
Over 90% of all polyps are smaller than 10 mm. Especially a number of small, flat lesions in the caecum or right colon constitute special challenges for the instrumentation. CrossSnare is the first hybrid snare, and the only one, to have been specially developed for the majority of polyps of clinical relevance in terms of ablation.

The large opening angle, even if the snare is partially retracted, ensures optimal snare adjustment to match the size of the polyps between 3 mm and 15 mm. Compacted Wire Technology provides tissue-sparing cutting properties – both with and without HF current.

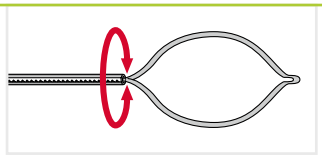
Manufactured by Fujifilm medwork GmbH.

POLYPECTOMY SNARES

Product code	Material Code	Characteristics	Ø Snare (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-B9-10-23-220-OL	70100146687	Oval, monofil	10	2,200	2.8	10
POL1-B9-15-23-220-OL	70100146603	Oval, monofil	15	2,200	2.8	10
POL1-B9-22-23-220-OL	70100146571	Oval, monofil	22	2,200	2.8	10
POL1-B9-30-23-220-OL	70100146694	Oval, monofil	30	2,200	2.8	10
POL1-B3-10-23-220-OL	70100146624	Oval, rotable, monofil	10	2,200	2.8	10
POL1-B3-15-23-220-OL	70100146604	Oval, rotable, monofil	15	2,200	2.8	10
POL1-B3-22-23-220-OL	70100146625	Oval, rotable, monofil	22	2,200	2.8	10
POL1-B3-30-23-220-OL	70100146686	Oval, rotable, monofil	30	2,200	2.8	10



POL1-B9



POL1-B3

RESECTION MASTER POLYPECTOMY SNARES for EMR

Product code	Material Code	Characteristics	Ø Snare (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-C5-10-23-220-OL	70100146793	Oval, flat metal band	10	2,200	2.8	10
POL1-C5-15-23-220-OL	70100146802	Oval, flat metal band	15	2,200	2.8	10
POL1-C5-22-23-220-OL	70100146803	Oval, flat metal band	22	2,200	2.8	10
POL1-C5-30-23-220-OL	70100146801	Oval, flat metal band	30	2,200	2.8	10

POL1-C5

Figure: POL1-C5-22-23-220-OL
Ideal resection thanks to an optimised hold on the tissue

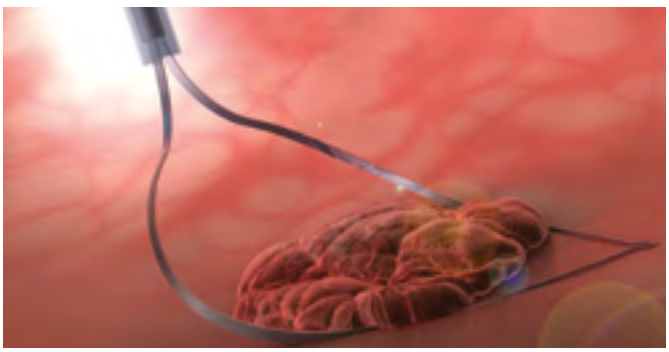
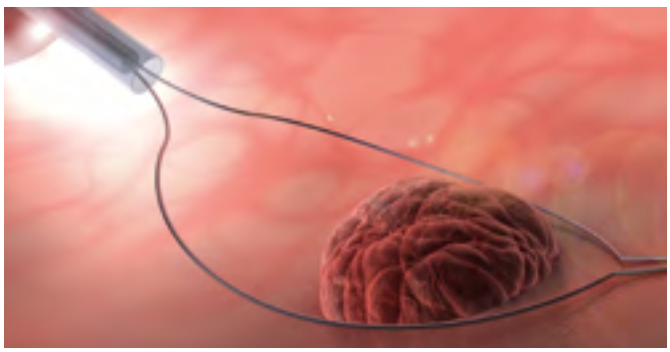
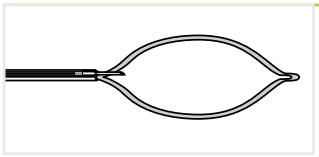


Figure: POL1-B9-15-23-220-OL
Gentle tissue coagulation and controlled cut



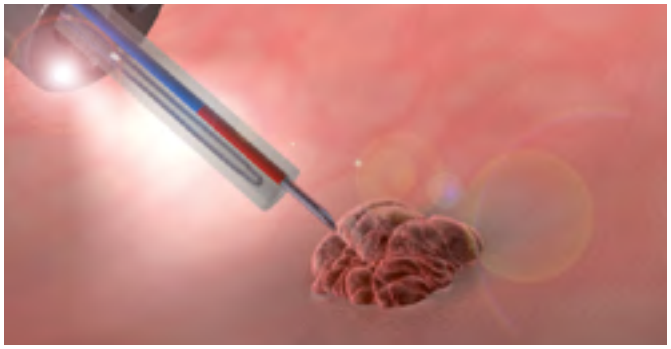
SNARE INFLATOR POLYPECTOMY SNARES with Integrated Injection Needle

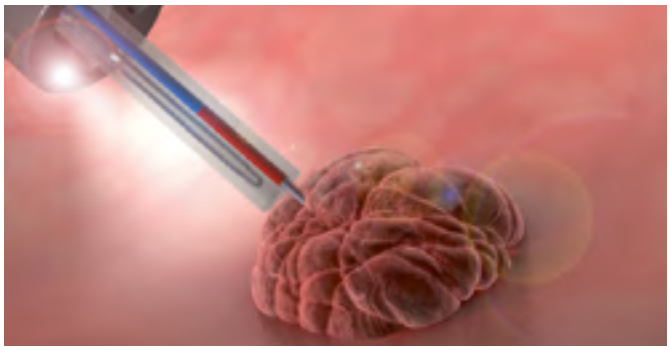
Product code	Material Code	Characteristics	Ø Snare (mm)	Needle Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-H4-15-27-230-OL	**70100146793**	Oval, CWT	15	5	2,300	3.2	5
POL1-H3-22-27-230-OL	**70100146802**	Oval, monofil	22	5	2,300	3.2	5
POL1-H3-30-27-230-OL	**70100146803**	Oval, monofil	30	5	2,300	3.2	5

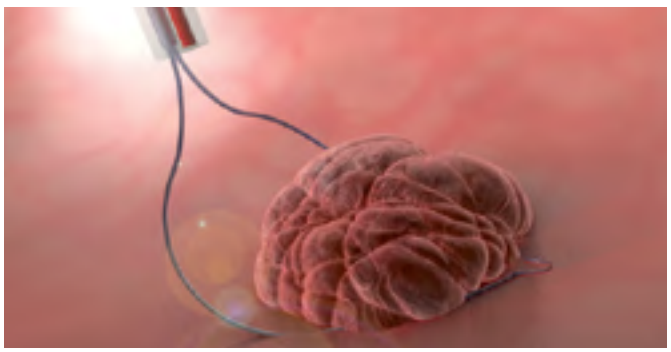


POL1-H3 / H4

Figure: POL1-H4-15-27-230-OL
Integrated injection needle, optimal for “Lift & Cut”







Manufactured by Fujifilm medwork GmbH.

MANTA INJECTION NEEDLES

Manta ensures reliable retraction and extension of the needle, even in sharply angulated device positions, and prevents feared damage to the working channel. Maximum kink-resistance and single handed operation ease the application.

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A3-05-5-18-240	**70100146666**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 5	2,400	2.0	5
INJ1-A3-07-5-18-240	**70100146657**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,400	2.0	5

INJ-A3

ICUS INJECTION NEEDLES

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A1-05-5-18-180	**70100146672**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 5	1,800	2.0	10
INJ1-A1-07-5-18-180	**70100146611**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	1,800	2.0	10

INJ1-A1

Manufactured by Fujifilm medwork GmbH.

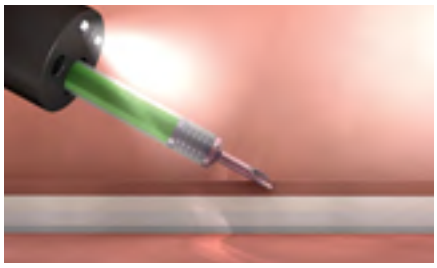
ICUS² INJECTION NEEDLES

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A2-05-3-23-230	**70100147786**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 3	2,300	2.8	10
INJ1-A2-05-4-23-180	**70100146693**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 4	1,800	2.8	10
INJ1-A2-05-4-23-230	**70100146549**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 4	2,300	2.8	10
INJ1-A2-07-3-23-230	**70100147814**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 3	2,300	2.8	10
INJ1-A2-07-4-23-180	**70100146614**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 4	1,800	2.8	10
INJ1-A2-07-4-23-230	**70100146671**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 4	2,300	2.8	10
INJ1-A2-07-5-23-180	**70100146665**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	1,800	2.8	10
INJ1-A2-07-5-23-230	**70100146615**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,300	2.8	10
INJ1-A2-09-5-23-180	**70100146554**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.9 | 5	1,800	2.8	10
INJ1-A2-09-5-23-230	**70100146598**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.9 | 5	2,300	2.8	10

INJ1-A2

Figure: INJ1-A2-05-3-23-230
20% reduction* in friction for precision puncture

80% less effort* when administering injections



20% easier* piercing

*** Compared to previous injection needles**

OCTOPUS

HIGH VOLUME

There is no escape: The OCTOPUS retrieval net takes on polyps and foreign bodies. The sturdy structure of the frame ensures reliable removal.

Versatility in use, it can be used for several foreign bodies – due to its reservoir function. Direct rotatability and a high degree of flexibility facilitate the process.

FOR POLYPS & FOREIGN BODIES

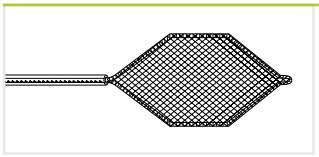
STABLE FRAMED NET

DIRECT ROTATABILITY*

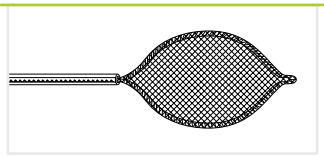
*FOR1-N3-30-220

OCTOPUS FOREIGN BODY RETRIEVAL NET

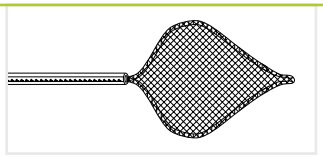
Product code	Material Code	Characteristics	Volume (cm^3)	Length (mm)	Ø Working channel (mm)	Unit
FOR1-N1-20-180	**70100146681**	Hexagonal, framed, paediatric	3	1,800	2.0	5
FOR1-N1-30-220	**70100146563**	Oval, framed	6	2,200	2.8	5
FOR1-N1-40-220	**70100146682**	Reservoir function, framed	8	2,200	2.8	5
FOR1-N2-30-220	**70100146654**	Kite, framed	6	2,200	2.8	5
FOR1-N3-30-220	**70100146607**	Kite, framed, rotatable	6	2,200	2.8	5



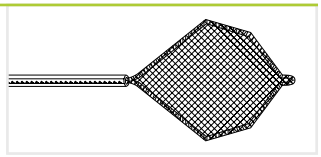
FOR1-N1-20



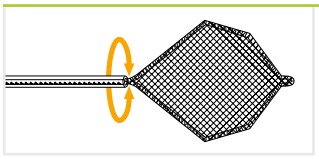
FOR1-N1-30



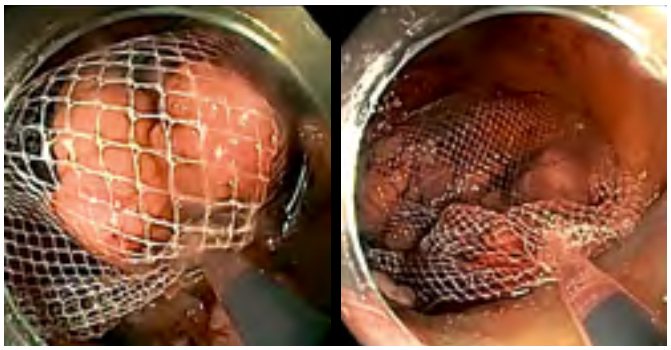
FOR1-N1-40



FOR1-N2-30



FOR1-N3-30

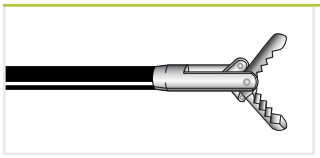


Owing to a new reservoir design OCTOPUS enables easy and reliable recovery of multiple objects simultaneously. Whereby 1:1 rotatability facilitates manoeuvring during foreign body recovery. The extremely sturdy net reliably maintains its position and does not slip.

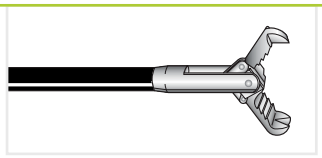
Manufactured by Fujifilm medwork GmbH.

FOREIGN BODY FORCEPS

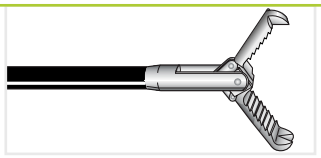
Product code	Material Code	Characteristics	Opening width (mm)	Ø Tube (mm)	Length (mm)	Ø Working channel (mm)	Unit
FOR1-A1-23-230	**70100146637**	Alligator, metal spring, coated	9	2.3	2,300	2.8	5
FOR1-A2-23-230	**70100146653**	Hybrid jaw configuration alligator/ rat tooth, metal spring, coated	9	2.3	2,300	2.8	10
FOR1-A2-23-260	**70100146565**	Hybrid jaw configuration alligator/ rat tooth,metal spring, coated balloon enteroscopy	8	2.3	2,300	2.8	5
FOR1-P1-18-230	**70100146585**	Pelican, coated, paediatric	9	1.8	2,300	2.8	5
FOR1-P1-23-230	**70100146638**	Pelican, coated	15.5	2.3	2,300	2.8	5
FOR1-H3-23-230	**70100146566**	Three-arm grasping forceps, PTFE catheter		2.3	2,300	2.8	5



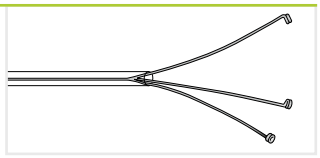
FOR1-A1



FOR1-A2



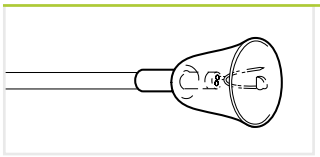
FOR1-P1



FOR1-H3

FOREIGN BODY PROTECTION CAP

Product code	Material Code	Characteristics	Unit
WS0420000	**70100146961**	Foreign body protection cap	10

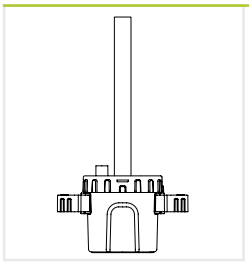


WS0420000

KOALA POLYP TRAPS

The two removable strainers of the koala polyp trap facilitate easy removal of tissue specimens and therefore protect against contamination with biomaterial. The suction function is limitless throughout the procedure.

Product code	Material Code	Characteristics	Unit
TRP1-S2	**70100147772**	2 integrated strainers, white	25
TRP1-S4	**70100149546**	2 integrated strainers, white 2 additional strainers, grey	25



TRP1-S2 / S4

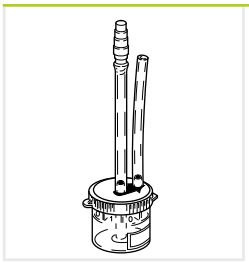
Strainer

Minimised contamination risk

On account of the two chambers of the Koala it is no longer necessary to deposit a contaminated strainer outside the system. That reduces contamination with biomaterial, and hence the infection risk.

POLYP TRAPS

Product code	Material Code	Characteristics	Unit
MIS1-Polyp trap	**70100146707**	4 chambers, connecting tubes to suction pump/endoscope	10
MIS1-Polyp trap50	**70100146556**	4 chambers, connecting tubes to suction pump/endoscope	50

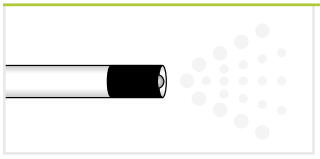


TRP1-S2 / S4

Manufactured by Fujifilm medwork GmbH.

SPRAY CATHETER

Product code	Material Code	Characteristics	Length (mm)	Ø Working channel (mm)	Unit
SPE1–B6–18–120	70100146734	Spray catheter	1,200	2.0	10
SPE1–C6–18–220	70100146735	Spray catheter	2,200	2.0	10



SPE1-B6 / C6

PURASTAT HAEMOSTAT*

THIRD PARTY PRODUCT

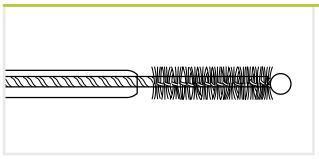
PuraStat is a slightly viscous solution of synthetic peptides. When in contact with blood, the synthetic peptide selfassembles into a 3-dimensional matrix which rapidly coats the bleeding point leading to haemostasis. It is transparent and can be reapplied. PuraStat can be combined with coagulation, clips etc and is applicable to narrow spaces. It is easy to handle and ready to use in pre-filled syringe.

Product code	Material Code	Characteristics	Unit
PURASTAT 1ml 621-034	70100152373	Haemostatic gel 1ml syringe	1
PURASTAT 3ml 621-035	70100152372	Haemostatic gel 3ml syringe	1
PURASTAT 5ml 621-036	70100152371	Haemostatic gel 5ml syringe	1
PURASTAT Nozzle System Type-L	70100153471	Haemostatic gel catheter	5

* PuraStat is a trademark for 3-D Matrix.

CYTOLOGY BRUSHES

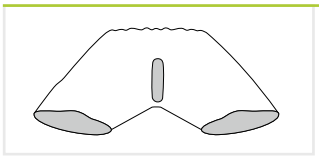
Product code	Material Code	Characteristics	Ø Brush (mm)	Length (mm)	Ø Working channel (mm)	Unit
WS0372512	**70100146960**	Bronchoscopy, handle, 1 lumen, distal protection ball	2.5	1,200	2.0	5
WS0373016	**70100146972**	Gastroscopy, handle, 1 lumen, distal protection ball	3.0	1,600	2.8	5
WS0373022	**70100146980**	Colonoscopy, handle, 1 lumen, distal protection ball	3.0	2,200	2.8	5



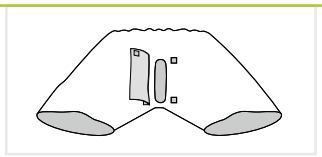
WS03

COLONOSCOPY EXAMINATION PANTS

Product code	Material Code	Characteristics	Unit
MIS1-Colo-Pants1	**70100146618**	Colonoscopy examination pants, dark blue, fleece, including elastic, slit, Bermuda (width 61 cm/length 65 cm)	100
MIS1-Colo-Pants	**70100146617**	Colonoscopy examination pants, dark blue, fleece, including elastic, slit with hook-and-loop cover, prolonged waistline, Bermuda (width 70 cm/length 60 cm)	100
MIS1-Colo-Pants-XXL	**70100146555**	Colonoscopy examination pants, dark blue, fleece, including elastic, slit with hook-and-loop cover, prolonged waistline, Bermuda (width 85 cm/length 70 cm)	10



MIS1-Pants1



MIS1-Pants / Pants-XXL

Manufactured by Fujifilm medwork GmbH.

FLAMINGO

CO-INVENTED BY PROF. DORMANN

COMPLETE FLEXIBILITY

Inspired by nature, extremly versatile and effective: The FLAMINGO kit – a system to meet the therapeutic challenges of the buried bumper syndrome. A simple yet precise excision of the PEG´s retaining plate, thanks to the unique cutting wire design, which allows multidimensional cutting.

”The FLAMINGO kit has been uniquely designed to meet the particularly difficult circumstances of buried bumper therapy. I use the Flamingo Kit because I gain confidence over other techniques used and at the same time can significantly reduce the examination time.“

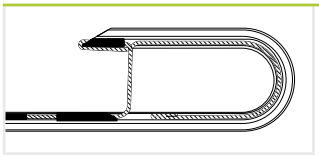
Co-Inventor Prof. Dr. med. Arno Dormann, 08.02.2022

MULTIDIMENSIONAL CUTTING FOR PRECISE EXCISION OF THE RETAINING PLATE

ACCURATE POSITIONING FACILITATES THE STAR-SHAPED INCISION OF THE MUCOSA

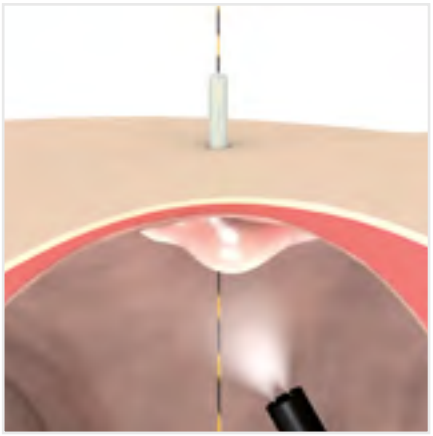
FLAMINGO KIT

Product code	Material Code	Characteristics	Cutting Length (mm)	Length (mm)	Accepted guide wire	Unit
POL3-P1-40-30-30	70100146767	Flamingo kit consisting of: 1 Flamingo for 15Fr PEG probe, 2 lumen, CWT, rotatable 1 Foreign body forceps, alligator/rat tooth 1 guide wire, hydrophilic tip	6 / 10	300 2,300 1,200	.035"	1

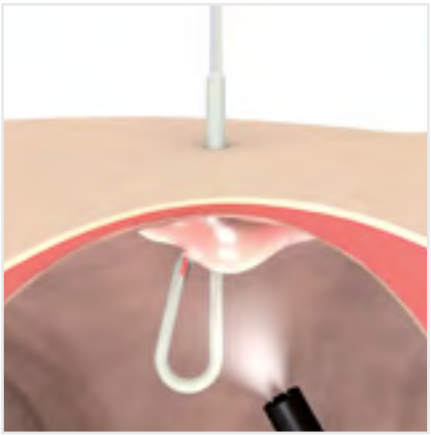


POL3-P1

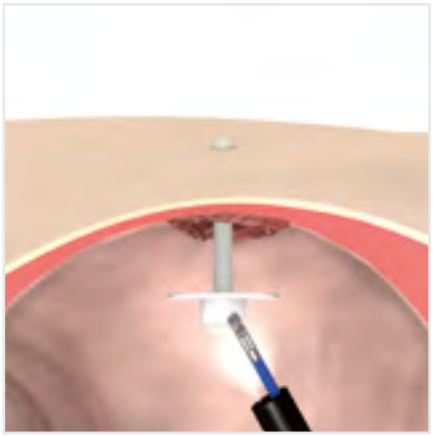
PUSH TECHNIQUE



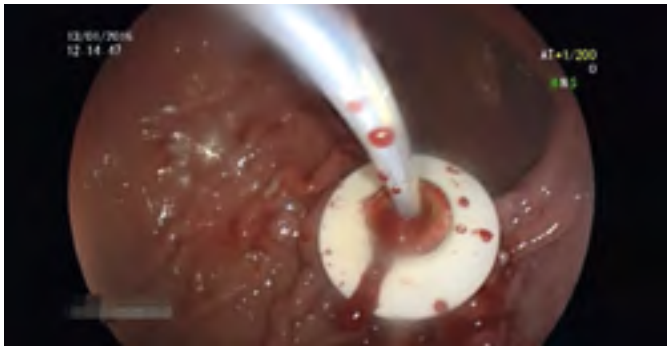
Exploration with the PEG probe using a guide wire



Cutting the PEG probe free with the FLAMINGO by making a star-shaped incision



Removal of the PEG probe from the stomach with the foreign body forceps



Manufactured by Fujifilm medwork GmbH.

BIOPSY

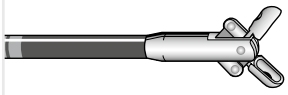
ENDOBITE²

Biopsy Forceps 80

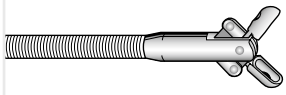
ENDOBITE² BIOPSY FORCEPS

EndoBite2 with mono pull wire ensures large sizes of sample material ideal for histological assessment because the cut surfaces are completely closed, even if the position of the endoscope is challenging. The mono pull wire prevents the branches from tilting and thus protects the working channel against wear and damage.

Product code	Material Code	Characteristics	Ø Jaws (mm)	Length (mm)	Ø Working channel (mm)	Unit
BIO1-C4-18-120	**70100146705**	Oval jaws, coated, Bronchoscopy	1.8	1,200	2.0	10
BIO1-C4-18-180	**70100146591**	Oval jaws, coated, Paediatrics	1.8	1,800	2.0	10
BIO1-C4-18-260	**70100146676**	Oval jaws, coated, Balloon Enteroscopy	1.8	2,600	2.0	10
BIO1-C4-23-180	**70100146647**	Oval jaws, mono pull wire, coated	2.3	1,800	2.8	10
BIO1-C4-23-230	**70100146662**	Oval jaws, mono pull wire, coated	2.3	2,300	2.8	10
BIO1-D4-23-180	**70100146574**	Oval jaws, mono pull wire, coated, spike	2.3	1,800	2.8	10
BIO1-D4-23-230	**70100146678**	Oval jaws, mono pull wire, coated, spike	2.3	2,300	2.8	10
BIO1-C3-23-180	**70100146645**	Oval jaws, mono pull wire	2.3	1,800	2.8	10
BIO1-C3-23-230	**70100146592**	Oval jaws, mono pull wire	2.3	2,300	2.8	10
BIO1-D3-23-180	**70100146552**	Oval jaws, mono pull wire, spike	2.3	1,800	2.8	10
BIO1-D3-23-230	**70100146593**	Oval jaws, mono pull wire, spike	2.3	2,300	2.8	10
BIO1-G4-23-180	**70100146575**	Alligator, mono pull wire, coated	2.3	1,800	2.8	10
BIO1-G4-23-230	**70100146557**	Alligator, mono pull wire, coated	2.3	2,300	2.8	10
BIO1-H4-23-180	**70100146679**	Alligator, mono pull wire, coated, spike	2.3	1,800	2.8	10
BIO1-H4-23-230	**70100146680**	Alligator, mono pull wire, coated, spike	2.3	2,300	2.8	10



BIO1-C4 / D4



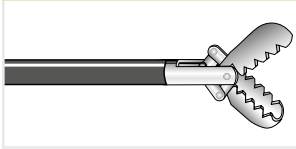
BIO1-C3 / D3

BIO1-G4

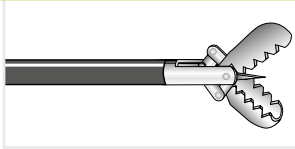
BIO1-H4

MACRO BIOPSY FORCEPS

Product code	Material Code	Characteristics	Ø Jaws (mm)	Length (mm)	Ø Working channel (mm)	Unit
AMHBFJ2.8*2300	**70100146977**	Alligator, mono pull wire, coated, macro forceps	2.8	2,300	3.2	10
AMHBFK2.8*2300	**70100146955**	Alligator, mono pull wire, coated, macro forceps, spike	2.8	2,300	3.2	10



AMHBFJ2



AMHBFK2

Manufactured by Fujifilm medwork GmbH.

FOREIGN BODY

OCTOPUS | FLAMINGO

Foreign Body Retrieval Nets 82
Foreign Body Forceps 84
Foreign Body Protection Cap 85
Buried Bumper Therapy 86

OCTOPUS

HIGH VOLUME

There is no escape: The OCTOPUS retrieval net takes on polyps and foreign bodies. The sturdy structure of the frame ensures reliable removal.

Versatility in use, it can be used for several foreign bodies – due to its reservoir function. Direct rotatability and a high degree of flexibility facilitate the process.

FOR POLYPS & FOREIGN BODIES

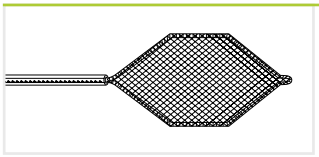
STABLE FRAMED NET

DIRECT ROTATABILITY*

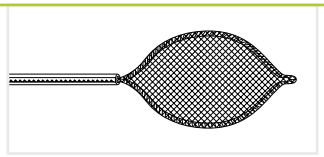
*FOR1-N3-30-220

OCTOPUS FOREIGN BODY RETRIEVAL NET

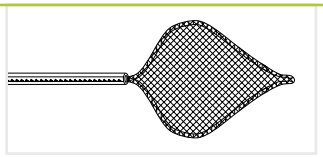
Product code	Material Code	Characteristics	Volume (cm^3)	Length (mm)	Ø Working channel (mm)	Unit
FOR1-N1-20-180	**70100146681**	Hexagonal, framed, paediatric	3	1,800	2.0	5
FOR1-N1-30-220	**70100146563**	Oval, framed	6	2,200	2.8	5
FOR1-N1-40-220	**70100146682**	Reservoir function, framed	8	2,200	2.8	5
FOR1-N2-30-220	**70100146654**	Kite, framed	6	2,200	2.8	5
FOR1-N3-30-220	**70100146607**	Kite, framed, rotatable	6	2,200	2.8	5



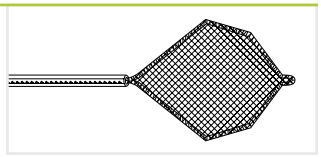
FOR1-N1-20



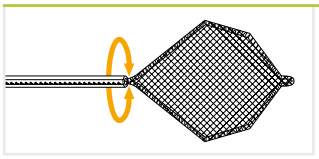
FOR1-N1-30



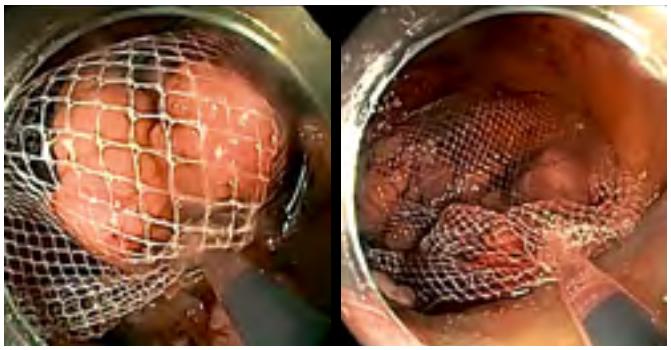
FOR1-N1-40



FOR1-N2-30



FOR1-N3-30

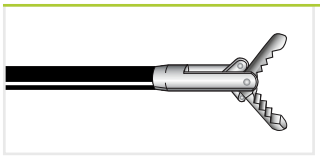


Owing to a new reservoir design OCTOPUS enables easy and reliable recovery of multiple objects simultaneously. Whereby 1:1 rotatability facilitates manoeuvring during foreign body recovery. The extremely sturdy net reliably maintains its position and does not slip.

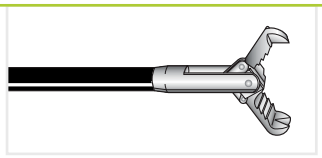
Manufactured by Fujifilm medwork GmbH.

FOREIGN BODY FORCEPS

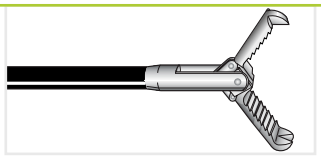
Product code	Material Code	Characteristics	Opening width (mm)	Ø Tube (mm)	Length (mm)	Ø Working channel (mm)	Unit
FOR1-A1-23-230	**70100146637**	Alligator, metal spring, coated	9	2.3	2,300	2.8	5
FOR1-A2-23-230	**70100146653**	Hybrid jaw configuration alligator/ rat tooth, metal spring, coated	9	2.3	2,300	2.8	10
FOR1-A2-23-260	**70100146565**	Hybrid jaw configuration alligator/ rat tooth, metal spring, coated balloon rnteroscopy	8	2.3	2,300	2.8	5
FOR1-P1-18-230	**70100146585**	Pelican, coated, paediatrics	9	1.8	2,300	2.8	5
FOR1-P1-23-230	**70100146638**	Pelican, coated	15.5	2.3	2,300	2.8	5
FOR1-H3-23-230	**70100146566**	Three-arm grasping forceps, PTFE catheter		2.3	2,300	2.8	5



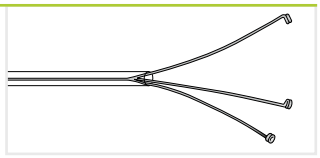
FOR1-A1



FOR1-A2



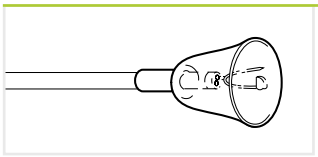
FOR1-P1



FOR1-H3

FOREIGN BODY PROTECTION CAP

Product code	Material Code	Characteristics	Unit
WS0420000	**70100146961**	Foreign body protection cap	10

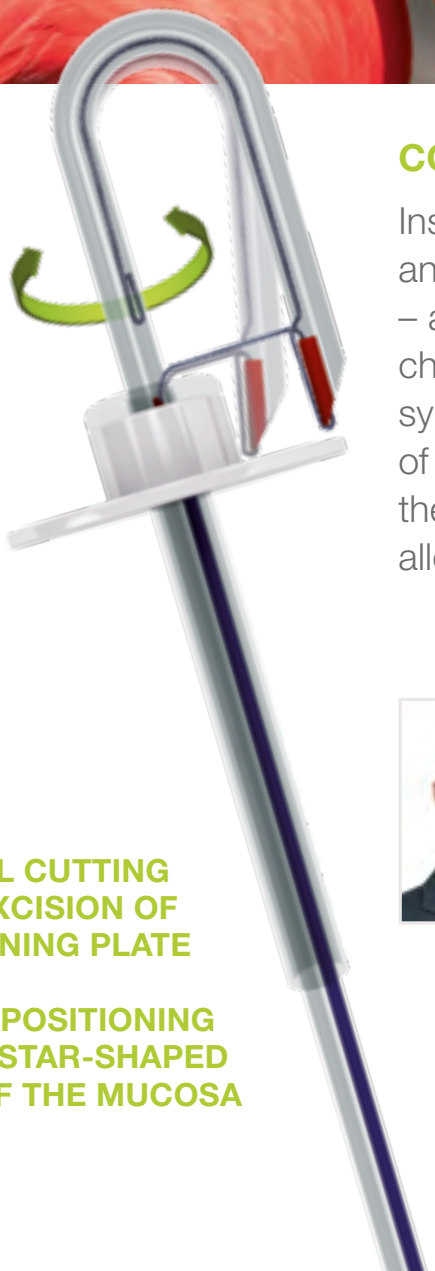


WS0420000

Manufactured by Fujifilm medwork GmbH.

FLAMINGO

CO-INVENTED BY PROF. DORMANN



COMPLETE FLEXIBILITY

Inspired by nature, extremly versatile and effective: The FLAMINGO kit – a system to meet the therapeutic challenges of the buried bumper syndrome. A simple yet precise excision of the PEG´s retaining plate, thanks to the unique cutting wire design, which allows multidimensional cutting.

MULTIDIMENSIONAL CUTTING FOR PRECISE EXCISION OF THE RETAINING PLATE

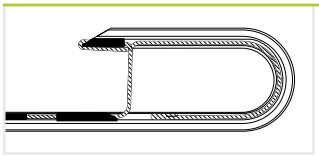
ACCURATE POSITIONING FACILITATES THE STAR-SHAPED INCISION OF THE MUCOSA

”The FLAMINGO kit has been uniquely designed to meet the particularly difficult circumstances of buried bumper therapy. I use the Flamingo Kit because I gain confidence over other techniques used and at the same time can significantly reduce the examination time.“

Co-Inventor Prof. Dr. med. Arno Dormann, 08.02.2022

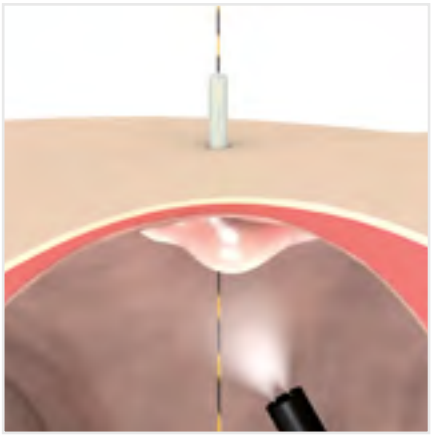
FLAMINGO KIT

Product code	Material Code	Characteristics	Cutting Length (mm)	Length (mm)	Accepted guide wire	Unit
POL3-P1-40-30-30	70100146767	Flamingo kit consisting of: 1 Flamingo for 15Fr PEG probe, 2 lumen, CWT, rotatable 1 Foreign body forceps, alligator/rat tooth 1 guide wire, hydrophilic tip	6 / 10	300 2,300 1,200	.035"	1

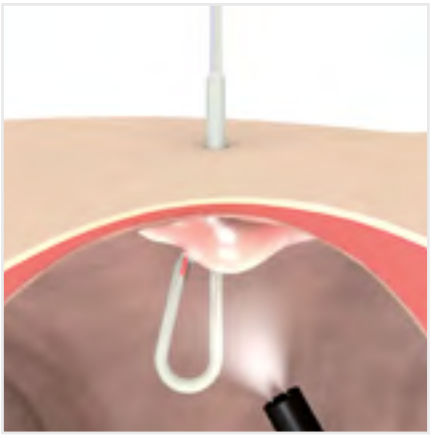


POL3-P1

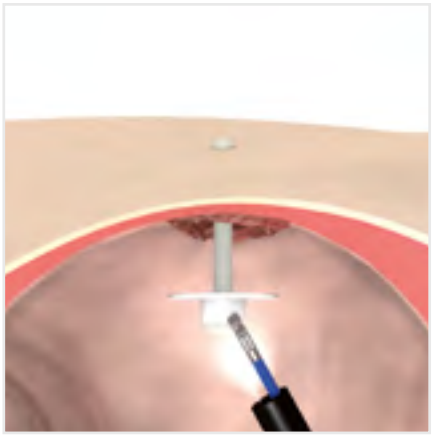
PUSH TECHNIQUE



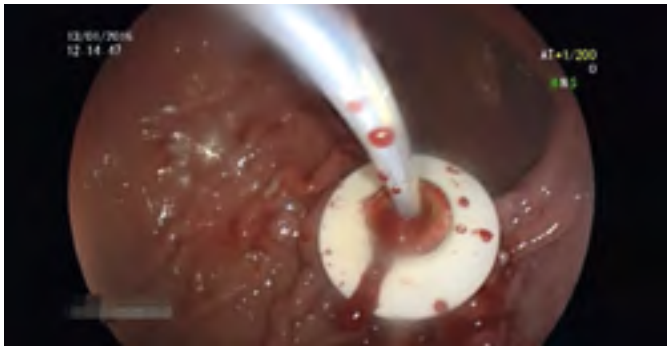
Exploration with the PEG probe using a guide wire



Cutting the PEG probe free with the FLAMINGO by making a star-shaped incision

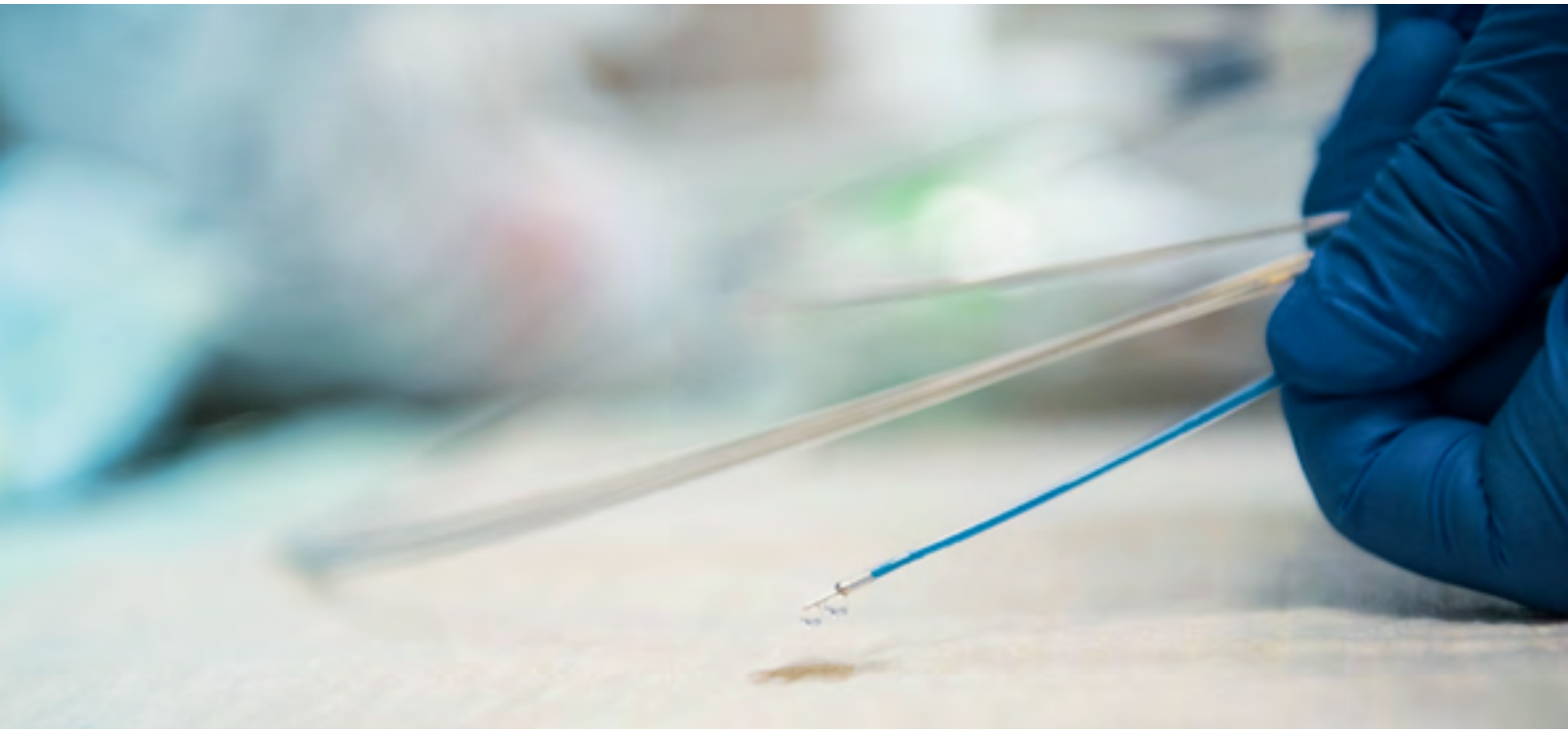


Removal of the PEG probe from the stomach with the foreign body forceps



Manufactured by Fujifilm medwork GmbH.

HAEMOSTASIS & LIGATION



MANTA | ICUS² | PURASTAT

Injection Needles 90
Haemostasis Clip 92
Haemostat 92

MANTA INJECTION NEEDLES

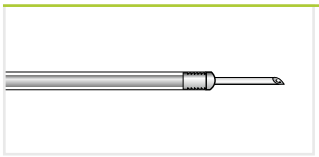
Manta ensures reliable retraction and extension of the needle, even in sharply angulated device positions, and prevents feared damage to the working channel. Maximum kink-resistance and single handed operation ease the application.

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A3-05-5-18-240	**70100146666**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 5	2,400	2.0	5
INJ1-A3-07-5-18-240	**70100146657**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,400	2.0	5

INJ-A3

ICUS INJECTION NEEDLES

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A1-05-5-18-180	**70100146672**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 5	1,800	2.0	10
INJ1-A1-07-5-18-180	**70100146611**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	1,800	2.0	10



INJ1-A1

ICUS² INJECTION NEEDLES

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A2-05-3-23-230	**70100147786**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 3	2,300	2.8	10
INJ1-A2-05-4-23-180	**70100146693**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 4	1,800	2.8	10
INJ1-A2-05-4-23-230	**70100146549**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 4	2,300	2.8	10
INJ1-A2-07-3-23-230	**70100147814**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 3	2,300	2.8	10
INJ1-A2-07-4-23-180	**70100146614**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 4	1,800	2.8	10
INJ1-A2-07-4-23-230	**70100146671**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 4	2,300	2.8	10
INJ1-A2-07-5-23-180	**70100146665**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	1,800	2.8	10
INJ1-A2-07-5-23-230	**70100146615**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,300	2.8	10
INJ1-A2-09-5-23-180	**70100146554**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.9 | 5	1,800	2.8	10
INJ1-A2-09-5-23-230	**70100146598**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.9 | 5	2,300	2.8	10

INJ1-A2

Figure: INJ1-A2-05-3-23-230

- 20% reduction* in friction for precision puncture
- 80% less effort* when administering injections
- 20% easier* piercing

Proven reliable needle guidance

No matter whether it is a case of injection-supported polypectomy or haemostasis, permits precision injection thanks to easier piercing behaviour and smoother functioning. In future, have confidence in proven reliable needle guidance and thereby protect your working channel.

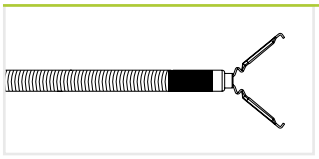
Manufactured by Fujifilm medwork GmbH.

* Compared to previous injection needles

HAEMOSTASIS CLIP

The haemostasis clip offers simple and safe haemostasis. With dedicated, 90°-angled hook design as well as pointed and overlapping jaws, effective tissue traction is ensured. Compact clip design helps to maintain tissue defect access during multiple clip placements.

Product code	Material Code	Characteristics	Opening width (mm)	Length (mm)	Ø Working channel (mm)	Unit
SPE1-X9-26-230	**70100151102**	Coated, 360° positioning	12	2,100	2.8	10



SPE1-X9-26-230

PURASTAT HAEMOSTAT*

THIRD PARTY PRODUCT

PuraStat is a slightly viscous solution of synthetic peptides. When in contact with blood, the synthetic peptide selfassembles into a 3-dimensional matrix which rapidly coats the bleeding point leading to haemostasis. It is transparent and can be reapplied. PuraStat can be combined with coagulation, clips etc and is applicable to narrow spaces. It is easy to handle and ready to use in pre-filled syringe.

Product code	Material Code	Characteristics	Unit
PURASTAT 1ml 621-034	**70100152373**	Haemostatic gel 1ml syringe	1
PURASTAT 3ml 621-035	**70100152372**	Haemostatic gel 3ml syringe	1
PURASTAT 5ml 621-036	**70100152371**	Haemostatic gel 5ml syringe	1
PURASTAT Nozzle System Type-L	**70100153471**	Haemostatic gel catheter	5

*** PuraStat is a trademark for 3-D Matrix.**

DILATION

Dilation Balloons 94

Insufflation Device 94

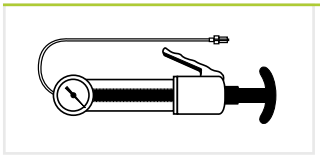
DILATION BALLOONS for Short & Long Wire Technique

Product code	Material Code	Characteristics	Ø Balloon (mm)	Length Balloon (mm)	Working length (mm)	Accepted guide wire	Ø Working channel (mm)	Unit
DIL1–A1–06–40–23–35	**70100146636**	Tapered catheter (2.3/1.8 mm)	6	40	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–08–40–23–35	**70100146669**	Tapered catheter (2.3/1.8 mm)	8	40	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–10–40–23–35	**70100146663**	Tapered catheter (2.3/1.8 mm)	10	40	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–12–60–23–35	**70100146605**		12	60	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–14–60–23–35	**70100146664**		14	60	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–16–60–23–35	**70100146670**		16	60	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–18–60–23–35	**70100146667**		18	60	2,,300	.035" ≥ 2,000 mm	2.8	2
DIL1–A1–20–60–23–35	**70100146606**		20	60	2,,300	.035" ≥ 2,000 mm	3.2	2

DIL1-A1

INSUFFLATION DEVICE

Product code	Material Code	Characteristics	Unit
DIL1–B1-60	**70100146584**	60 ml volume, 12 atm maximum pressure	1



DIL1-B1

Manufactured by Fujifilm medwork GmbH.

SEMS

GPS WIRE

Guide Wires 96

GPS WIRE

ARRIVE SAFELY

The atraumatic tip of the GI Probing Scout ensures conservative exploration. The sturdy sheath reliably guides therapy instruments to their destination.
A smooth transition between the hydrophilic tip and the coating enhances the precision control of your instruments.

In addition, handling is facilitated by the newly designed insertion aid.

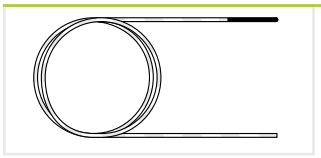
PRECISE EXPLORATION

STABLE INSTRUMENT GUIDANCE

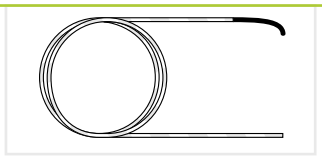
SMOOTH TRANSITION BETWEEN TIP AND COATING

GPS WIRE GUIDE WIRES with Hydrophilic Tip

Product code	Material Code	Characteristics	Diameter	Length (mm)	Unit
WIR1-S6-35-260	**70100146742**	Straight, Nitinol, insulated, green/white	.035"	2,600	5
WIR1-S6-35-450	**70100146743**	Straight, Nitinol, insulated, green/white	.035"	4,500	5
WIR1-J6-35-260	**70100147764**	J-tip, Nitinol, insulated, green/white	.035"	2,600	5
WIR1-J6-35-450	**70100146828**	J-tip, Nitinol, insulated, green/white	.035"	4,500	5



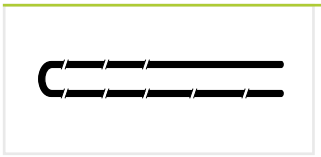
WIR1-S6



WIR1-J6

GUIDE WIRES

Product code	Material Code	Characteristics	Diameter	Length (mm)	Unit
WIR1-F7-35-260	**70100146812**	Straight, Nitinol, coated, extra stiff	.035"	2,600	2
WIR1-F7-35-400	**70100146827**	Straight, Nitinol, coated, extra stiff	.035"	4,000	2



WIR1-F7

Manufactured by Fujifilm medwork GmbH.

BALLOON ENTEROSCOPY

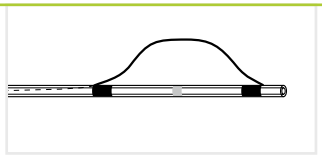
AXS_TOME | MANTA | ICUS | ENDOBITE²

Sphincterotomes	100
ERCP-Cannula	100
Stone Extraction Baskets	101
Injection Needles	101
Biopsy Forceps	102
Polypectomy Snares	102
Guide Wire	102

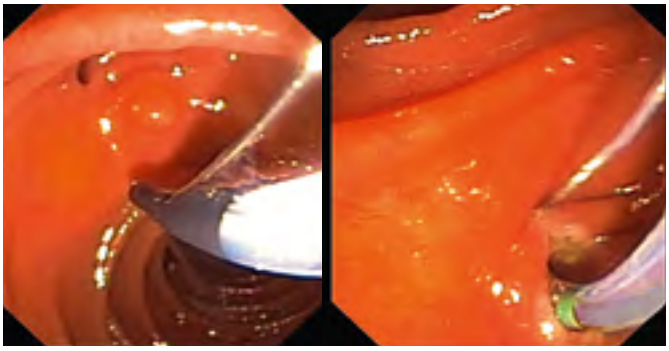
AXS_TOME SPHINCTEROTOMES 2 Lumen

Product code	Material Code	Characteristics	Cutting length (mm)	Accepted guide wire	Length (mm)	Ø Working channel (mm)	Unit
PAP1-D2-30-21-OL	70100146601	Micro-Tip, CWT	30	.021"	2,600	2.0	2
PAP1-N2-20-21-OL	70100146696	B II, CWT, balloon enteroscopy	20	.021"	2,600	2.0	2

PAP1-D2



PAP1-N2



Anatomical 3-D orientation

Based on systematic 11 o'clock orientation the AXS_tome sphincterotomes also follow the left frontal anatomy of the distal choledochus.

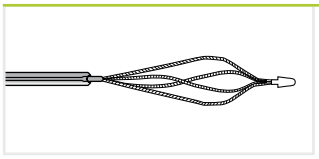
ERCP-CANNULA

Product code	Material Code	Characteristics	Length (mm)	Accepted guide wire	Ø Working channel (mm)	Unit
CAN1-B3-18-260-35	70100146580	Filiform, 1 lumen, radiopaque marking	2,600	.035"	2.0	2

CAN-B3

STONE EXTRACTION BASKETS

Product code	Material Code	Characteristics	Ø Basket (mm)	Length (mm)	Ø Working channel (mm)	Unit
BAS1-C1-20-18-260	**70100146573**	Half twisted	20	2,600	2.0	2
BAS1-C2-25-23-260	**70100146642**	Half twisted	25	2,600	2.8	2



BAS1-C

MANTA INJECTION NEEDLES

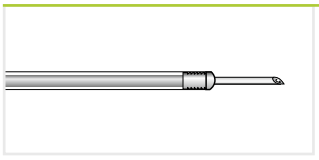
Manta ensures reliable retraction and extension of the needle, even in sharply angulated device positions, and prevents feared damage to the working channel. Maximum kink-resistance and single handed operation ease the application.

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A3-05-5-18-240	**70100146666**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.5 | 5	2,400	2.0	5
INJ1-A3-07-5-18-240	**70100146657**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,400	2.0	5

INJ-A3

ICUS INJECTION NEEDLES

Product code	Material Code	Characteristics	Ø Needle | Length (mm)	Length (mm)	Ø Working channel (mm)	Unit
INJ1-A1-07-5-18-260	**70100146611**	Latching mechanism, distal needle guide, suitable with Histoacryl	0.7 | 5	2,600	2.0	10

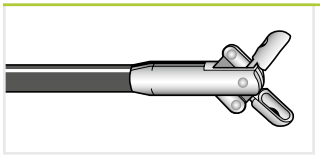


INJ1-A1

Manufactured by Fujifilm medwork GmbH.

ENDOBITE² BIOPSY FORCEPS

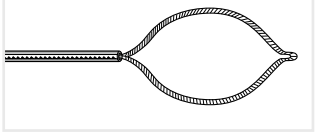
Product code	Material Code	Characteristics	Ø Jaws (mm)	Length (mm)	Ø Working channel (mm)	Unit
BIO1-C4-18-260	70100146676	Oval jaws, coated	1.8	2,600	2.0	10



BIO1-C4-18-260

POLYPECTOMY SNARES

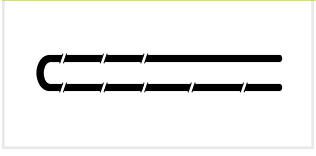
Product code	Material Code	Characteristics	Ø Snare (mm)	Length (mm)	Ø Working channel (mm)	Unit
POL1-B1-10-23-260-OL	70100147822	Convex	10	2,600	2.8	10
POL1-B1-15-23-260-OL	70100146685	Convex	15	2,600	2.8	10
POL1-B1-20-23-260-OL	70100147810	Convex	20	2,600	2.8	10
POL1-B1-30-23-260-OL	70100146712	Convex	30	2,600	2.8	10



POL1-B1

GUIDE WIRE

Product code	Material Code	Characteristics	Diameter	Length (mm)	Unit
WIR1-F1-21-500	70100147850	Straight, Nitinol, coated	.021"	5,000	2



WIR1-F1

Manufactured by Fujifilm medwork GmbH.

ACCESSORIES

KOALA | RACOON BRUSH | SHEPHERD | FROG | JAZZ

Polyp Traps	104
Cleaning Brushes	105
Endoscope Protector	107
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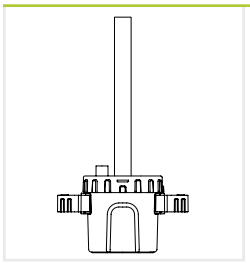
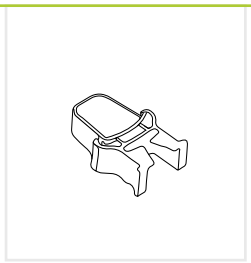
KOALA POLYP TRAPS

The two removable strainers of the koala polyp trap facilitate easy removal of tissue specimens and therefore protect against contamination with biomaterial. The suction function is limitless throughout the procedure.

Product code	Material Code	Characteristics	Unit
TRP1-S2	**70100147772**	2 integrated strainers, white	25
TRP1-S4	**70100149546**	2 integrated strainers, white 2 additional strainers, grey	25



TRP1-S2 / S4



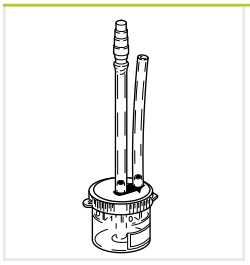
Strainer

Minimised contamination risk

On account of the two chambers of the Koala it is no longer necessary to deposit a contaminated strainer outside the system. That reduces contamination with biomaterial, and hence the infection risk.

POLYP TRAPS

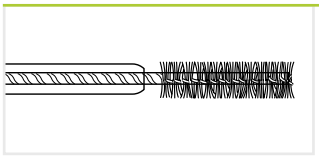
Product code	Material Code	Characteristics	Unit
MIS1-Polyp trap	**70100146707**	4 chambers, connecting tubes to suction pump/endoscope	10
MIS1-Polyp trap50	**70100146556**	4 chambers, connecting tubes to suction pump/endoscope	50



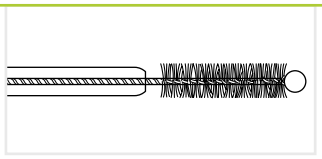
TRP1-S2 / S4

RACOON BRUSH CLEANING BRUSHES

Product code	Material Code	Characteristics	Ø Brush (mm)	Length (mm)	Ø Working channel (mm)	Unit
CLE1–G1–50–18–180	**70100146651**	For gastroscope, 1 brush	5	1,800	min. 2.0	50
CLE1–G2–50–18–180	**70100146644**	For gastroscope, 2 brushes	5	1,800	min. 2.0	50
CLE1–C1–50–18–230	**70100146548**	For colonoscope, 1 brush	5	2,300	min. 2.0	50
CLE1–C1–65–18–230	**70100146691**	For colonoscope, 1 brush	6	2,300	min. 2.0	50
CLE1–C2–50–18–230	**70100146582**	For colonoscope, 2 brushes	5	2,300	min. 2.0	50
CLE1–C3–50–18–230	**70100146595**	For colonoscope, 3 brushes	5	2,300	min. 2.0	50
CLE1–V2–012	**70100147811**	For endoscope valve intake	11/5	120		10
CLE1–V2–012–50	**70100147826**	For endoscope valve intake	11/5	120		50
CLE1–C4–18–230	**70100146583**	For colonoscope, 1 brush, distal protection ball	5	2,300	2.2–4.2	50
CLE1–C6–18–230	**70100146706**	For colonoscope, 2 brushes, distal protection ball	5	2,300	2.2–4.2	50
CLE1–D2–18–230	**70100146692**	For colonoscope and endoscope valve intake, 2 brushes, distal protection ball	10/5	2,300	2.2–4.2	50



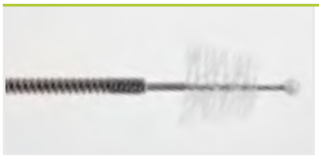
CLE1-C / G



CLE1-C4 / C6 / D2

CLEANING BRUSHES for Gastroscopes & Colonoscopes of 700 Series

Product code	Material Code	Where to use	Characteristics
WB7024FW	**16518827**	Working channel	Reusable
WB7025DC	**16560832**	Working channel	②
WB11003FW	**16518841**	Cylinder port	Reusable
WB11003DV	**16560820**	Cylinder port	②



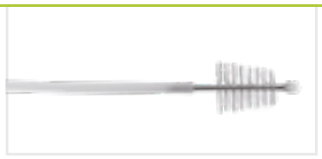
WB7024FW

Manufactured by Fujifilm medwork GmbH.

CLEANING BRUSHES for Gastroscopes & Colonoscopes of 600 / 580 Series

Product code	Material Code	Where to use	Characteristics
WB4321FW2	**15910078**	Working channel	Reusable
WB7025DC	**16560832**	Working channel	②
WB11002FW2	**15909902**	Cylinder port	Reusable
WB11003DV	**16560820**	Cylinder port	②

WB4321FW2



WB7025DC

dfghj

WB11003DV

CLEANING BRUSHES for Double-Balloon Endoscopes

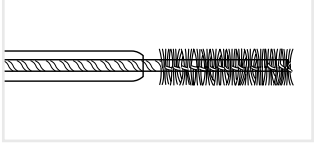
Product code	Material Code	Characteristics	Where to use	Suitable for
WB4324FW2	**16406921**	Reusable	Working channel	EN-580T/XP
WB7025DC	**16560832**	②	Working channel	EN-580T/XP
WB11002FW2	**15909902**	Reusable	Cylinder port	EN-580T/XP
WB11003DV	**16560820**	②	Cylinder port	EN-580T/XP
WB7024FW	**16518827**	Reusable	Working channel	EI-580BT
WB11003FW	**16518841**	Reusable	Cylinder port	EI-580BT
WB11003DV	**16560820**	②	Cylinder port	EI-580BT

WB4324FW2

CLEANING BRUSHES Colonocope Kit

②

Product code	Material Code	Characteristics	Ø Working channel (mm)	Unit
CLE1-KIT2-COLO	**70100147806**	Colonoscope kit consisting of: 1 CLE1-C6-18-230 For colonoscope, 2 brushes, distal protection ball 1 CLE1-V2-016 For endoscope valve intake	2.2–4.2	50



CLE1-C6

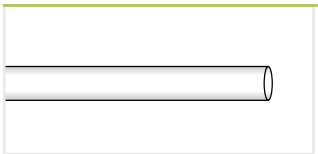
SHEPHERD ENDOSCOPE PROTECTOR

Product code	Material Code	Characteristics	Ø Inner (mm)	Ø Outer (mm)	Length (mm)	Unit
SHP1-U1	**70100147808**	Endoscope protector in red, white, blue, green	4–10	37	140	50

SPE1-B

LAVAGE CATHETER

Product code	Material Code	Characteristics	Length (mm)	Ø Working channel (mm)	Unit
SPE1–B5–18–120	**70100146790**	LL-connector	1,200	2.0	5
SPE1–B5–21–120	**70100146822**	LL-connector	1,200	2.8	5



SHP1-U1

Manufactured by Fujifilm medwork GmbH.

FROG

PROTECTS AND SEALS TIGHT

Grips as tight as a frog‘s suction pad: the novel FROG Biopsy Valve seals especially tight, yet remains easy to open and close. Less friction allows quicker and less complicated insertion of instruments. Supplied in a practical, space saving dispenser with mounting option.

OPTIMISED TIGHTNESS

LESS FRICTION

EASY TO OPEN AND CLOSE

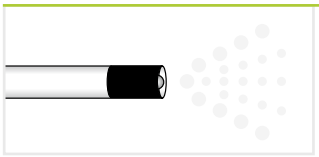
FROG BIOPSY VALVES

Product code	Material Code	Characteristics	Unit
VAL1–F1–100	**70100146824**	For Fujifilm and Olympus endoscopes	100
VAL1–P1–100	**70100146810**	For Pentax endoscopes	100

VAL1-F1

SPRAY CATHETER

Product code	Material Code	Characteristics	Length (mm)	Ø Working channel (mm)	Unit
SPE1–B6–18–120	**70100146734**	Spray catheter	1,200	2.0	10
SPE1–C6–18–220	**70100146735**	Spray catheter	2,200	2.0	10



SPE1-B6 / C6

Manufactured by Fujifilm medwork GmbH.

JAZZ VALVE KIT

PLAYFULLY EASY

When speed is essential you want the complete endoscope valve kit at hand in an instant. One packaging unit contains air/water valve, suction valve and biopsy valve.

PROTECTION AGAINST INFECTION AND CROSS CONTAMINATION

NO RISKS INDUCED BY CLEANING, DRYING AND STORAGE

FAST AND RELIABLE PATIENT DOCUMENTATION DUE TO ADDITIONAL PRODUCT LABEL

PERFECT VALVE OPERATION EVERY TIME

REDUCING TIME AND EFFORT

JAZZ ENDOSCOPE VALVE KIT for 700 Series

Product code	Material Code	Characteristics	Compatible endoscope	Unit
VAL1–G7-50	**70100146737**	Disposable endoscope valve kit, consisting of air/water valve, suction valve and biopsy valve FROG	Fujifilm 700 series with G7 grip	50

VAL1-G7

Traceability

Fast and reliable patient documentation due to additional self-adhesive label with product data.

FORCEPS VALVES

Product code	Material Code	Characteristics	Compatible endoscope	Unit
FV-001	**16632659**	Forceps valve	Fujifilm endoscopes with G5 / G7 grip	10
FV-002	**16663165**	Forceps valve	Fujifilm EUS endoscopes	20

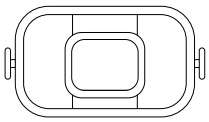
FV-002

Manufactured by Fujifilm medwork GmbH.

BITE BLOCKS

Ergonomic controls, perfect fit, maximum protection.

Product code	Material Code	Characteristics	Ø Inner (mm)	Unit
BYT1-A3-20	**70100146578**	Standard, white, with OEKO TEX® strap	20	100
AN10018004	**70100147834**	With strap, latex-free	13	25
30148	**70100147740**	With oxygen connection, reusable		5



BYT1

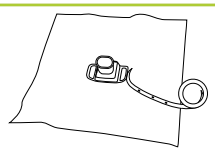
PRODUCT CLIP

Product code	Material Code	Characteristics	Unit
MIS2-PRO-CLIP	**70100147813**	Reusable product clip for fixation and reprocessing of flexible accessories, autoclavable up to 134° C, opening width 0-10 mm	20

MIS2-Pro-Clip

B1 DROPLET REDUCTION MOUTHPIECE

Product code	Material Code	Characteristics	Drape size (mm)	Compatible endoscopes	Unit
B1 Droplet reduction mouthpiece with drape	**16673263**	Mouthpiece with drape that functions as a face shield to reduce droplets from the gap between the mouthpiece and the corners of mouth With sponge rubber to reduce droplets from the oral cavity Latex-free silicone rubber band to fix the drape	300 x 300	Endoscopes or intubation tubes of the diameter from 3 to 16 mm	10



B1 Droplet reduction mouthpiece

MONITORS & CARTS

EIZO™

EIZO Monitors 114
Endoscopy Carts 115

Monitors for clear and natural images: Fujifilm's medical equipment incorporates advanced video technology. High-performance monitors used in conjunction with Fujifilm endoscopes reproduce sharp, genuine images.

EIZO MONITORS*

THIRD PARTY PRODUCT

Model	Description	Input signal	Output signal	Dimensions W x H x D (mm)	Weight (kg)
EIZO CURATOR (UHD) EX3241 32" LCD with 4K resolution	LED backlight with high brightness of max. 700 cd/m², high-resolution of 3840 x 2160 px (4K), optical bonding for reduced reflections, Smart Resolution Sparse Coding (S.R.S.C.) for high-definition images and enhanced sharpness	Display Port (HDCP 1.3), HDMI (HDCP 2.2/1.4), BNC (12G-SDI), BNC (3G-SDI), DVI-D x 2 (HDCP 1.4)	BNC (12G-SDI), BNC (3G-SDI), DVI-D	760 × 463 × 87	12.8
NEW **EIZO CURATOR EX3220 32" LCD** HD	LED backlight with high brightness of max. 650 cd/m², high-definition, full multi-modality, degree of protection IP45 (front), IP32 (rear)	BNC (3G-SDI) x 2, DVI-D x 2 (HDCP 1.4), D-Sub 15 pin (mini), BNC (RGB C-Sync or Component), S-Video, BNC (Composite)	BNC (3G-SDI) x 2, DVI-D, BNC (RGB C-Sync or Component), S-Video, BNC (Composite)	760 × 463 × 99	9.9
NEW **EIZO CURATOR EX2721 27" Color LCD** HD	LED backlight with high brightness of max. 900 cd/m², high-definition, full multi-modality	BNC (3G-SDI), DVI-D x 2 (HDCP 1.4), D-Sub 15 pin (mini), S-Video, BNC (Composite)	BNC (3G-SDI), DVI-D, S-Video, BNC (Composite)	660 x 400 x 87	8.5
EIZO Colour LCD 26" HD-Type LCD HD	LED backlight with high brightness of max. 700 cd/m², high-definition, full multi-modality, displays up to three video sources simultaneously	BNC (3G-SDI) x 2, DVI-D x 2 (HDCP 1.4), D-Sub 15 pin (mini), BNC (RGB C-Sync or Component), S-Video, BNC (Composite)	BNC (3G-SDI) x 2 (Composite), DVI-D, BNC (RGB C-Sync or Component), S-Video, BNC (Composite)	643 x 396 x 83	8.4

EIZO CURATOR EX3241: 4K RESOLUTION IN COMBINATION WITH THE ELUXEO™ SYSTEM

Monitors might not be available in all countries. Please check with your local distributor.
* Manufactured by EIZO Corporation, Japan.

Strong and reliable carts: The stable and flexible frames in different widths and heights empower enhanced procedural workflow. Used as single equipment tower, they ensure optimized space amount in surgical suites and offer maximum storage capacity.

ENDOSCOPY CARTS**

THIRD PARTY PRODUCT

Model	Material Code	Dimensions (WxHxD mm)	Weight (kg)	Characteristics
ITD-03 EUS Iso Plus	**70100128566**	618 x 1500 x 624	approx. 85	**EUS cart** 2× endoscope hanger, 4× shelves 2,000 VA, isolating transformer with insulation monitoring function
ITD-03 Iso Plus	**70100113037**	540 x 1510 x 580	approx. 40	**Uni-cart sonoprobe** 3× shelves, 1× monitor stand 660 VA, isolating transformer
ITD-00 Plain Cart	**70100113035**	614 x 1277 x 625	approx. 70	**Classic cart** 1× endoscope hanger, 3× shelves

ITD-03 EUS Iso Plus

ITD-03 Iso Plus

COMPACT SINGLE TROLLEY

ACCOMODATES ALL DEVICES

DIFFERENT FRAMES

** Manufactured by ITD GmbH, Germany.

SERVICE

Service & Partnership 118

Training & Education 120

Product Recommendations 122

OUR COMMITMENT TO **SERVICE**

THINK GLOBALLY – ACT LOCALLY

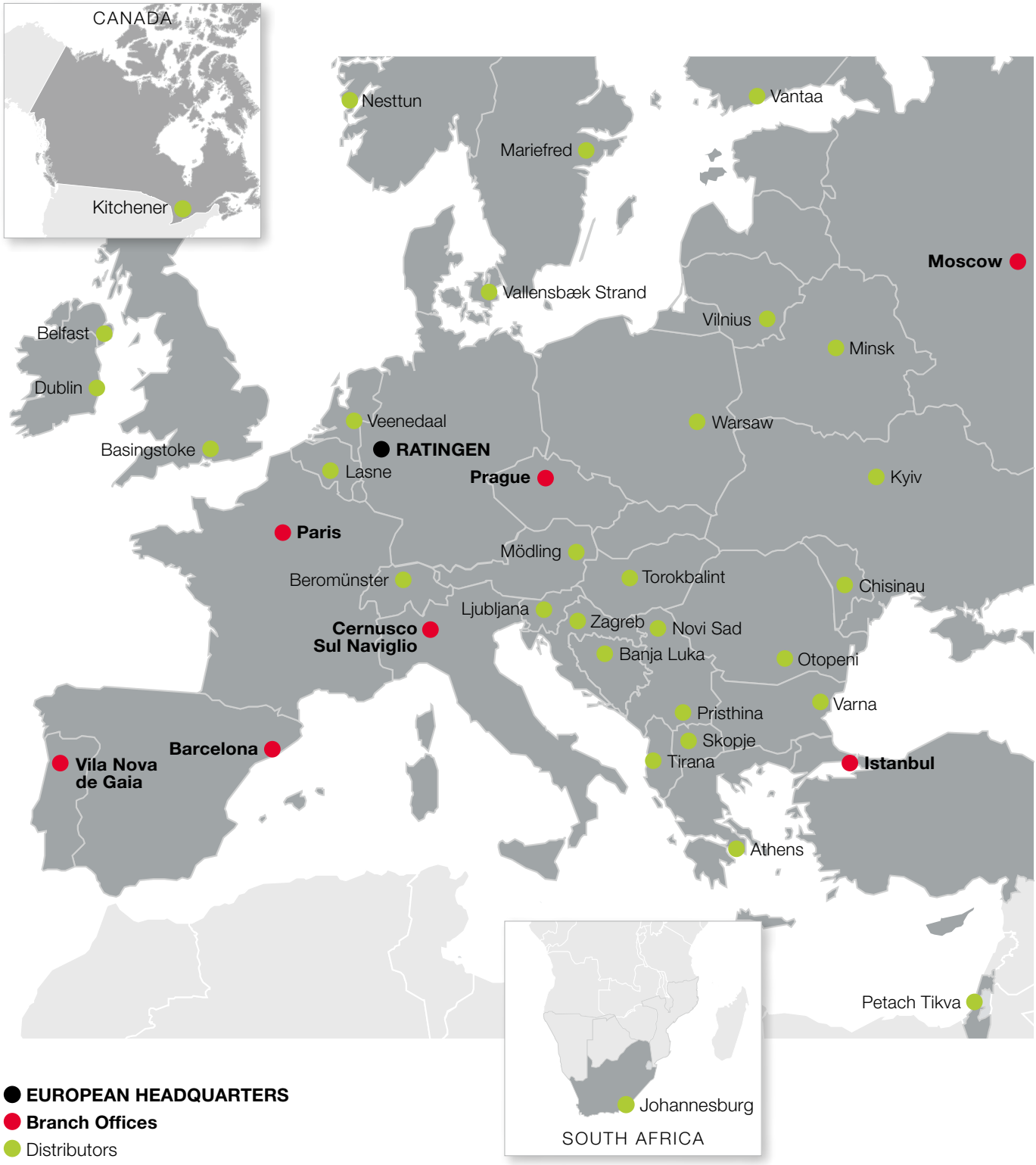
Our service strategy aims for the highest customer satisfaction by offering a comprehensive service and being close to the customers. Eight service centers with the headquarters in Willich (Germany) are spread throughout Europe and employ highly qualified in-house technicians and experts in the field, allowing faster and better coverage for all customer needs.

Our service network includes:
Willich (GER)
Montigny, Toulouse (FRA)
Barcelona, Porto (IBERIA)
Milano (ITA)
Prague (CZE)
Istanbul (TUR)

Our full comprehensive service contract covers:
In-house repair service
All repair costs
Highly qualified field service engineers
Large variety of loan devices
Maintenance service and damage prevention
Support for reprocessing and on-site consulting

POWERED BY PARTNERSHIP

Fujifilm, a pioneer in the field of diagnostic imaging and information systems for medical institutions, operates in about 50 group companies in Europe and employs over 4,500 people engaged in R&D, manufacturing, sales and service. Dialogue and continuous partnership have a special significance for us and at our locations. Our products and technologies are constantly being developed in agreement with you to meet your specific needs. Your contact partners are available for you – no matter where you are. Living this kind of partnership inspires us to do all we can to make the world a little better.



OUR **TRAINING** OFFERS

ANYTIME – ANYWHERE

One of the biggest challenges in endoscopy is the provision of training and education for healthcare professionals. To benefit endoscopy services, enhanced onsite training opportunities and greater hands-on-support from manufacturers is key.

Above all, there is a need for flexibility from the side of the manufacturers: Delivering training and education on site is of great advantage for the clinicians.

Having heard the challenges faced by endoscopists, Fujifilm has developed a series of training and education courses. The latest development is the mobile service unit first presented in 2022 – the EndoRunner.

MOBILE HUB

The ‘EndoRunner’ is a mobile hub containing all the latest innovations in endoscopy from Fujifilm. The EndoRunner travels to hospitals and conferences across Europe to offer training and education opportunities to clinicians. It includes around twenty different flexible endoscopes and more than fifty different therapeutic devices for all kinds of applications.

To request a visit from the EndoRunner, get in touch at
endorunner_feg@fujifilm.com

Further information and details about the EndoRunner tour can be found at **www.fujifilm-endorunner.com**

LEARNING PLATFORM

SeeLearn is Fujifilm’s new online learning platform providing information on Fujifilm endoscopy technologies, sharing patient cases and studies, presenting webinars and learning tools to support education for professionals anytime and anywhere. Please visit
seelearn-emea.fujifilm.com/

ON-SITE TRAINING

Fujifilm offers hands-on trainings on a regular basis. If you are interested to join please contact for further information
endoscopy_eu@fujifilm.com

PRODUCT **RECOMMENDATIONS**

Recommended endoscopes for different gastrointestinal segments	Diseases	Special endoscopes to cope with these diseases	Special features of the special endoscope	Endoscopes for further diagnosis
Oesophagus				
EG-760R EG-760Z EG-760CT EG-740N EI-740D/S EG-720R EG-600WR EG-580NW2 EG-580UR EG-580UT EG-530NP	Zenker diverticle	EG-760CT; EI-740D/S	WCH* 3.8; dual channel	
	Other oesophagus diverticle	EG-760CT; EI-740D/S	WCH 3.8; dual channel	
	Barrett oesophagus	EG-760CT; EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Oesophagitis	EG-760CT; EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	
	Mallory Weiss syndrome	EG-760CT	WCH 3.8	
	Oesophagus varices	2 endoscopes prepared		
	Tumors	EG-760CT; EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Squamous cell carcinoma	EG-760CT; EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Achalasia/POEM	EG-760R; EG-760CT	WCH 3.8	
	Stenosis	EG-740N; EG-580NW2; EG-530NP	Small outer diameter	EG-580UT/UR
Gastro intestinal				
EG-760R EG-760Z EG-760CT EG-740N EI-740D/S EG-720R EG-600WR EG-580NW2 EG-530NP	Gastritis	EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	
	Dyspepsia	EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	
	Ulcus ventriculi	EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Ulcus perforation	EG-760CT; EI-740D/S	WCH 3.8; dual channel	
	Ulcus carcinomas	EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Ulcus bleeding	EG-760CT; EI-740D/S	WCH 3.8; dual channel	
	Gastro carcinomas	EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Precancerosis	EG-760Z; EG-760R; EG-720R; EG-600WR	Magnification, high-quality images	EG-580UT/UR
	Stomach exit stenosis	EG-740N; EG-580NW2; EG-530NP	Small outer diameter	
	Vessel abberation	EI-740D/S	WCH 3.8; dual channel	EG-580UT/UR
	Fundus varices	EG-760R; EG-760CT	WCH 3.8	
Duodenum				
EG-760R EG-760Z EG-760CT EG-740N EI-740D/S EG-720R EG-600WR EI-580BT EG-580UT/UR EG-530NP	Duodenitis	EG-760Z; EG-760R; EG-720R; EG-600WR; (EI-580BT)	Magnification, high-quality images, stabilises position	
	Duodenal ulcer	EG-760Z; EG-760R; EG-720R; EG-600WR; (EI-580BT)	Magnification, high-quality images, stabilises position	
	Coeliac disease	EG-760Z; EG-760R; EG-720R; EG-600WR; (EI-580BT)	Magnification, high-quality images, stabilises position	
	Bleeding	EG-760CT; (EI-580BT); EI-740D/S	WCH 3.2; WCH 3.8; dual channel, stabilises position	
	Tumors	EG-760Z; EG-760R; EG-720R; EG-760CT; EG-600WR; (EI-580BT)	Magnification, high-quality images, stabilises position	EG-580UT/UR

* Working Channel

Recommended endoscopes for different gastrointestinal segments	Diseases	Special endoscopes to cope with these diseases	Special features of the special endoscope	Endoscopes for further diagnosis
Small Intestine				
EN-580T **EN-580XP**	Tumors of the small intestine	EN-580T	Bigger working channel	
	Erosive and ulcerated defects	EN-580XP	Small outer diameter	
	Bleeding	EN-580T	Bigger working channel	
	Vessel anomaly	EN-580T	Bigger working channel	
Biliary Tract and Pancreas				
EN-580T **EN-580XP** **EI-580BT** **EG-580UT/UR** **ED-580XT**	Bile duct stones	EI-580BT; ED-580XT	Stabilises position	EG-580UT/UR
	Cholelithiasis	EI-580BT; ED-580XT	Stabilises position	
	Postoperative alterations	EI-580BT; ED-580XT	Stabilises position	
	Malignant stenosis	EI-580BT; ED-580XT	Stabilises position	EG-580UT/UR
	Tumors of the papilla	EG-760Z; EG-760R; EG-720R; EG-600WR; EI-580BT; ED-580XT	Magnification, high-quality images, stabilises position	
	Environmental tumors	EG-760Z; EG-760R; EG-720R; EG-600WR; EI-580BT	Magnification, high-quality images, stabilises position	EG-580UT/UR
	Infections	EG-760Z; EG-760R; EG-720R; EG-600WR; EI-580BT	Magnification, high-quality images, stabilises position	
Colon				
EC-760ZP-VM/VL **EC-760R-VM/VI/VL** **EC-760P-VM/VL** **EC-740TM/TL** **EC-720RM/RI/RL** **EC-600WM/WI/WL** **EN-580T** **EN-580XP** **EG-580UT/UR** **EC-530DL**	Colourectal polyps	EC-760ZP-VM/VL; EC-760R-VM/VI/VL; EC-760P-VM/VL; EC-740TM/TL; EC-720RM/RI/RL; G-EYE 760R; EC-600WM/WI/WL	Magnification, high-quality images, Smart Bend	
	Flat adenomas	EC-760ZP-VM/VL; EC-760P-VM/VL; G-EYE 760R	Magnification, high-quality images	
	Malignant tumors	EC-760ZP-VM/VL; EC-760P-VM/VL; G-EYE 760R	Magnification, high-quality images	EG-580UT/UR
	Intestinal inflammation	EC-760ZP-VM/VL; EC-760R-VM/VI/VL; EC-760P-VM/VL; EC-720RM/RI/RL; G-EYE 760R; EC-600WM/WI/WL	Magnification, high-quality images	
	Irritable bowel syndrome	EC-760ZP-VM/VL; EC-760R-VM/VI/VL; EC-760P-VM/VL; EC-720RM/RI/RL; G-EYE 760R; EC-600WM/WI/WL	Magnification, high-quality images	
	Ulcerative colitis	EC-760ZP-VM/VL; EC-760R-VM/VI/VL; EC-760P-VM/VL; EC-720RM/RI/RL; G-EYE 760R; EC-600WM/WI/WL	Magnification, high-quality images	
	Crohn's disease	EC-760ZP-VM/VL; EC-760R-VM/VI/VL; EC-760P-VM/VL; EC-720RM/RI/RL; G-EYE 760R; EC-600WM/WI/WL	Magnification, high-quality images	
	Hemorrhoids	2 endoscopes prepared		
	Anal diseases	EC-760P-VM/VL; EC-740TM/TL; G-EYE 760R	Smart Bend	

All endoscopes are compatible with the video processors ELUXEO™ 7000 system and ELUXEO™ Lite EP-6000.
All endoscopic ultrasonography systems are compatible with processor SU1.

This overview contains selected information and recommendations and does not purport to be complete.

NEVER STOP

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