OLYMPUS

Your Vision, Our Future

EVIS EXERA III

Advancing the Art of Endoscopy.

...nay of opto-digital innovation!

y continues to advance the art of endoscopy.
endoscopy, OLYMPUS provides cutting-edge
healthcare professionals around the globe.
search and development and our collaborative
al community work to improve both the underlying
uality of patient care it helps deliver. It is a
aimed at advancing the art of endoscopy.

, the new EVIS EXERA III endoscopy system, is
for technologies focusing on:

sualization
ntrol
orkflow

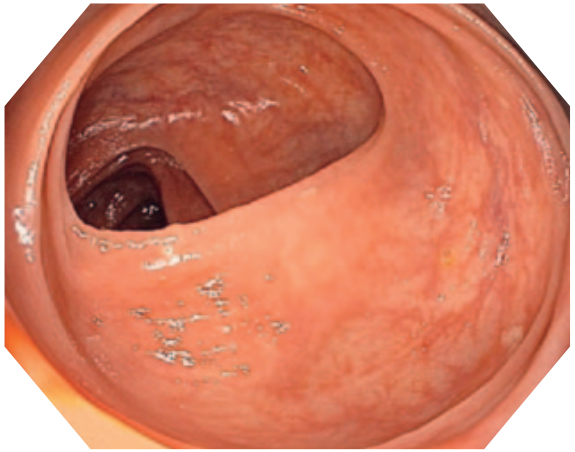
nologies help facilitate more accurate diagnosis
y setup and reprocessing, improve workflow,
epartment information to the hospital's information
t technologies with advanced levels of

Advancing visualization usin opto-digital technologies that support better diagnosi and effective treatment.

The art of endoscopy is about finding and treating GI diseases as ear the EVIS EXERA III endoscopy system, physicians can see the interio clearly than ever before. Refined technology delivers exceptional cont for close-up views of internal tissue while advanced imaging features OLYMPUS optics deliver remarkable clarity in every detail.

e Quality

ced OLYMPUS optics, improved image sensors and the new CV-190 video processor to deliver esolution images. The result is superior imaging with minimal halation and image noise. In the EVIS -definition imaging will become standard on the core range of endoscopes.

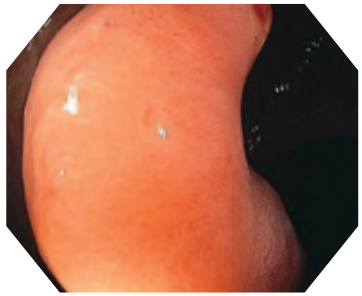


CF-HQ190L/I

Clinical images courtesy of Roy Soetikno, MD/Tonya Kaltenbach, MD

cal lens technology from OLYMPUS allows physicians to switch from normal focus mode to near utton, so they can conduct close examination of mucosal tissue and capillary networks. hysicians select the desired depth of field and obtain high-quality images at the same time, bringing to routine examinations.

Near focus mode

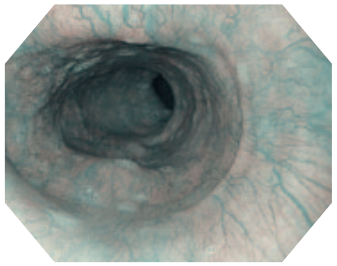


Near focus mode

Clinical images courtesy of Roy Soetikno, MD/Tonya Kaltenbach, MD

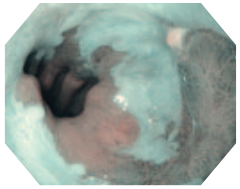
NBI (Narrow Band Imaging)

OLYMPUS developed narrow band imaging technology to enhance the examination and characterization of healthy and abnormal tissue. Now an improved version gives twice the viewable distance and much greater contrast, which opens up new clinical applications and reinforces NBI's acceptance as a standard of care.

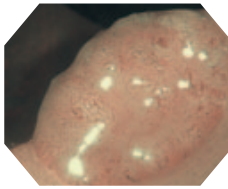


Esophagus *1

Col



Esophagus *1

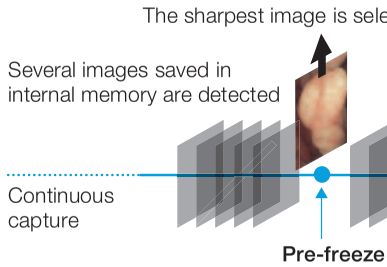


Colon *2

*1: Clinical images courtesy of Horst Neuhaus, MD
*2: Clinical image courtesy of Douglas Rex, MD
*3: Clinical images courtesy of Roy Soetikno, MD/Tonya Kaltenbach, MD

Pre-freeze Function

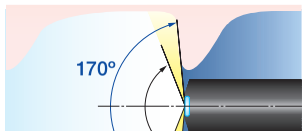
A new pre-freeze function saves time and eliminates the physician's frustration when capturing still images. The new CV-190 automatically buffers a continuous, rapid series of procedural images. When capturing a still image, the pre-freeze function analyzes the previous images and displays and saves the sharpest image of the desired view. This function helps physicians obtain a clear visual record of the procedure in the shortest possible time.



Clinical image courtesy of

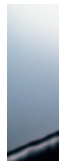
Wider Angles

The 170º wide-angle field of view, which has been standard on adult OLYMPUS colonoscopes, is now available on regular EVIS EXERA III 190 Series pediatric scopes (PCF-H190L/I). The benefits of wide-angle endoscopy include brighter imaging on the periphery and a 30° wider field of view. This can help physicians to detect mucosal changes more rapidly with less



Water Jet

Water jet is now standard on the cor This technology has been well accep procedures and treatment, by provid hemostasis or overcoming inadequate bowel preparation.



Advancing control to provi
new value to physicians ar

The art of endoscopy requires having the right tools to deliver the
patient care. The EVIS EXERA III endoscopy system is a leap forw
functionality and state-of-the-art technologies. The result is a syst
physicians conduct procedures efficiently, and helps GI staff mem
and reprocessing tasks with ease.

Medical Care

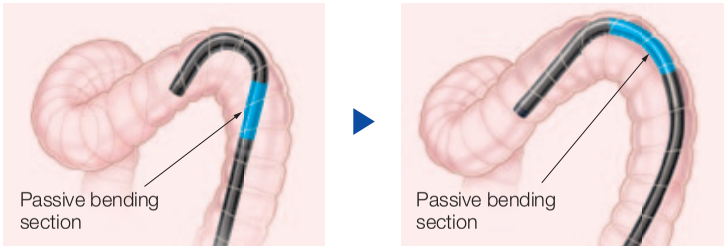
e Insertion Technology)

EVIS EXERA III 190 Series colonoscopes. It is a unique combination of three proprietary
PB (Passive Bending), HFT (High Force Transmission), and variable stiffness*. These technologies
ease of insertion and operator control, which may help to minimize patient discomfort and enhance

*PCF-PH190L/I has PB and HFT only.

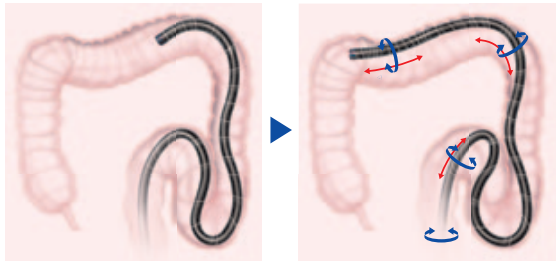
● PB (Passive Bending)

PB helps EVIS EXERA III 190 Series colonoscopes move through acute bends in the colon. When the scope meets with resistance, the pressure is redistributed so that the insertion tube automatically bends to adjust to the contours of the colon, potentially decreasing patient discomfort and speeding insertion to the cecum.



● HFT (High Force Transmission)

HFT provides improved operator control for pushing, pulling, and twisting maneuvers. Whenever the scope is pushed forward or rotated, the pushing force or rotational torque is transmitted down the length of the insertion tube, meaning the scope reacts more sensitively to physician handling and is easier to maneuver within the colon.

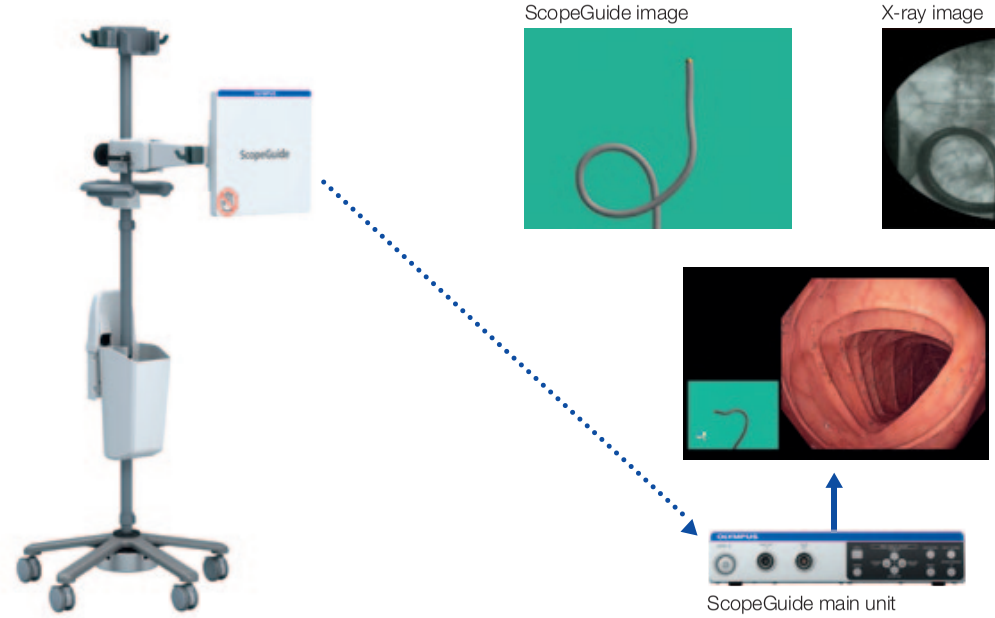


● Variable Stiffness

Variable stiffness allows the flexibility of OLYMPUS scopes to be changed incrementally by manipulating a flexibility adjustment ring. This innovative feature allows the scope to be adjusted on a

ScopeGuide

ScopeGuide is designed to provide a real-time, three-dimensional image of the shape and configuration during a procedure, and is integrated in the EVIS EXERA III system. The ability to visualize the scope insi physician to see loop formations as they occur for expedited loop management. It can also assist with s optimize scope handling, which may shorten procedure times and minimize patient discomfort even duri



One-touch Connector

The newly designed EVIS EXERA III endoscopes allow one-step connection to the light source and proc generations of endoscopes, the EVIS EXERA III endoscopes do not require a water-resistant cap, simplif minimizing accidental water damage. The enhanced efficiency delivered by the one-touch connector ca procedure room setup and turnover.

Advancing workflow by deliv flexible, integrated solutions

The art of endoscopy requires balancing your current management sy future demands. The EVIS EXERA III endoscopy system is engineered grow as your needs do and to take advantage of future smart techno than just procedural tools for endoscopy, the system is designed to e reprocessing, manage patient data, communicate with hospital netwo seamless IT integration to meet your unique needs now and in the fut

ve Hospital Management

nent

reasingly concerned with operational efficiencies, which include effective data management, the a, and enhanced support for staff members. In this area, the EVIS EXERA III endoscopy system offers

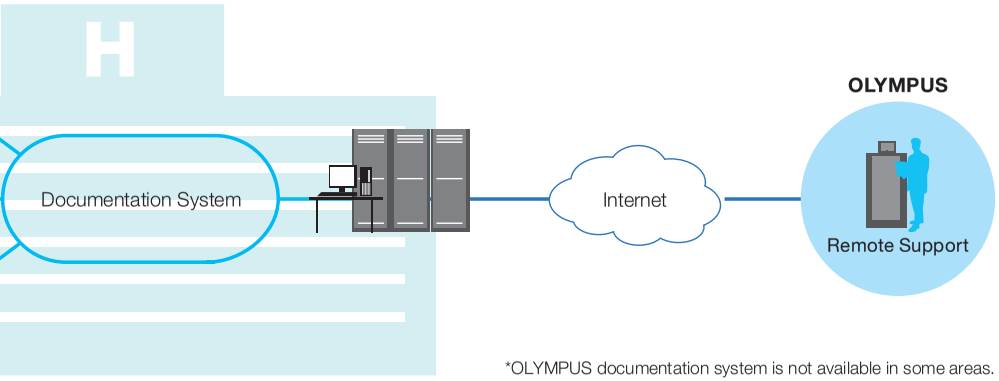
ement Hub)

ss recording, management and editing of vivid HD images and pression technology allows extended recording time and is edia. With its advanced editing and image management enhance endoscopy operations like never before.

Compatibility

e now the standard for data exchange. The EVIS EXERA III endoscopy system uses a dedicated portable ng the user to simply connect and upload.

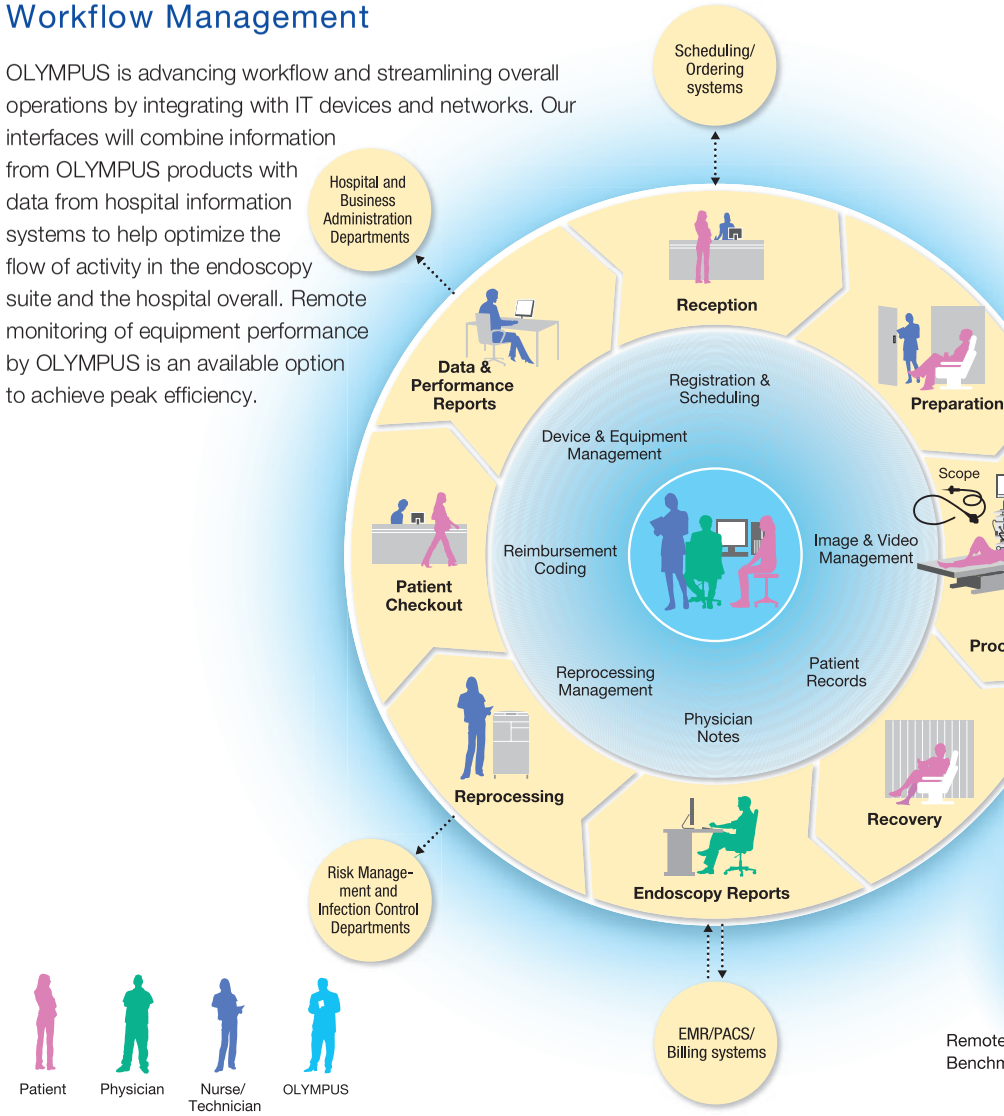
hospital information systems, OLYMPUS' proprietary management software is tailored to meet the tments. Covering scheduling, registration, reporting, data filing, and network communications, this elp streamline a facility's endoscopy operation.



*OLYMPUS documentation system is not available in some areas.

Workflow Management

OLYMPUS is advancing workflow and streamlining overall operations by integrating with IT devices and networks. Our interfaces will combine information from OLYMPUS products with data from hospital information systems to help optimize the flow of activity in the endoscopy suite and the hospital overall. Remote monitoring of equipment performance by OLYMPUS is an available option to achieve peak efficiency.



Maximum Compatibility

Able to accommodate anything from a colonoscope to a bronchoscope to an ultrasound scope to a l state-of-the-art EVIS EXERA III system offers the greatest possible flexibility for use across GI, respira departments. In addition, a comprehensive range of OLYMPUS EndoTherapy devices is specifically c Series scopes to facilitate proper diagnosis and treatment. The inherent flexibility of the OLYMPUS pla care for patients and increased efficiency for the facility that goes straight to the bottom line.

EVIS EXERA III ENDOSCOPY

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