



Innovative Capsule Endoscope

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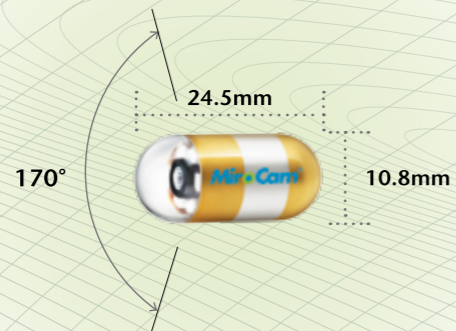


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20090 Trezzano s/Naviglio (MI), Via Tolstoj, 7 Italia

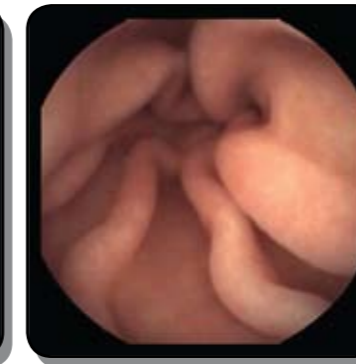
CAUTION : Federal (U.S.A) law restricts this device to sale by or on the order of a physician.

MiroCam[®]

Capsule Endoscopy Advantages



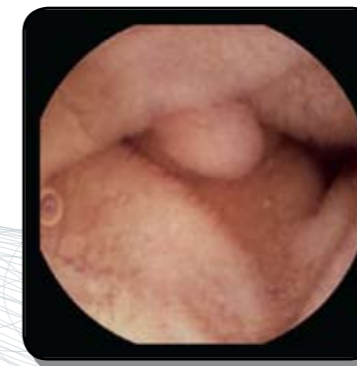
Esophagus



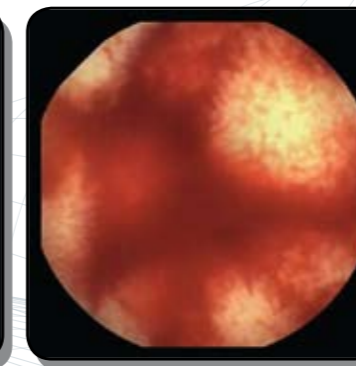
Stomach



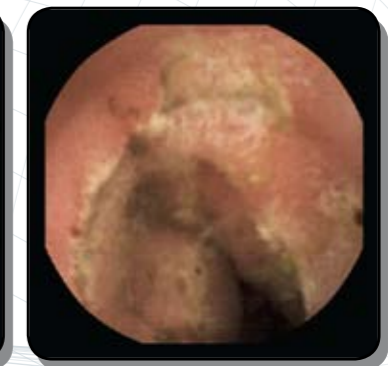
Small Bowel



Polyp



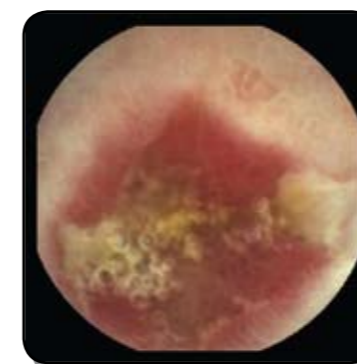
Bleeding



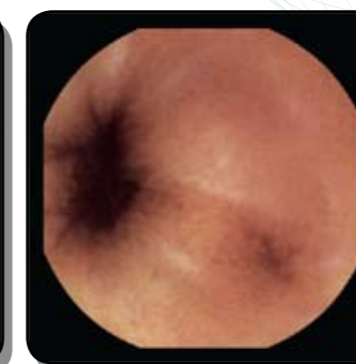
Ulcer

Higher Quality Images

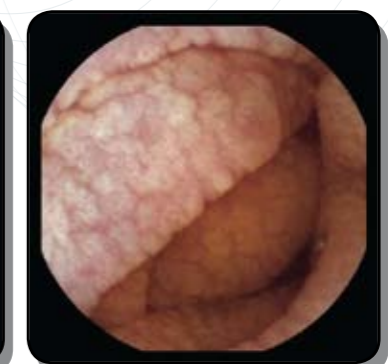
MiroCam[®] captures and delivers exceptionally high quality images. With the highest resolution of 320X320, advanced optics, and auto lighting control, MiroCam[®] produces clear, bright images with deep visualization of the small bowel



Crohn's



Diverticulum



Celiac

Longer Operation Time

A key clinical concern of capsule endoscopy is an incomplete examination (i.e. failure to image the entire small bowel due to a short operation time). MiroCam[®]'s 12 hour operation time effectively mitigates this concern, while also capturing more images per second for a thorough diagnostic review of the small bowel

Smaller Capsule Size

MiroCam[®]'s size of 10.8 X 24.5 mm

HBC (Human Body Communication)

The core technology behind the image data transmission is IntroMedic's patented HBC (Human Body Communication) technology

Higher Frame Rate

MiroCam[®]'s higher frame rate of 3 images per second significantly increases the chance of observing all findings as the capsule passes through the GI tract

Wider Field of View

MiroCam[®]'s precision lens provides a 170 degrees field of view, enabling exceptional visual coverage of the small bowel mucosa

MiroCam® Capsule

MiroCam®

MiroCam® capsule endoscope offers a wider field of view of 170 degrees which enables a more thorough diagnosis of the small bowel



MiroCam® Navi

MiroCam® Navi uses magnetic force to control the movement of capsule endoscope

- Deliver an immobilized capsule safely from the esophagus and stomach into the duodenum
- Control the movement of the capsule by viewing the images real time



MiroCam® Green

MiroCam® Green is a mercury free battery capsule



	MiroCam® (MC1000-W)	MiroCam® Green (MC1000-WG)	MiroCam® Navi (MC1000-WM)
Size	10.8x24.5mm	10.8x24.5mm	11x25.5mm
Weight	3.25g	3.25g	4.20g
Light	6 white LED	6 white LED	6 white LED
Field of View	170°	170°	170°
Depth of View	0~30mm	0~30mm	0~30mm
Frame Rate	3FPS	3FPS	3FPS
Operation Time	12hours	12hours	8hours



MiroCam® Navi Controller

MiroCam® Receiver

Faster Upload



MR1100 Receiver

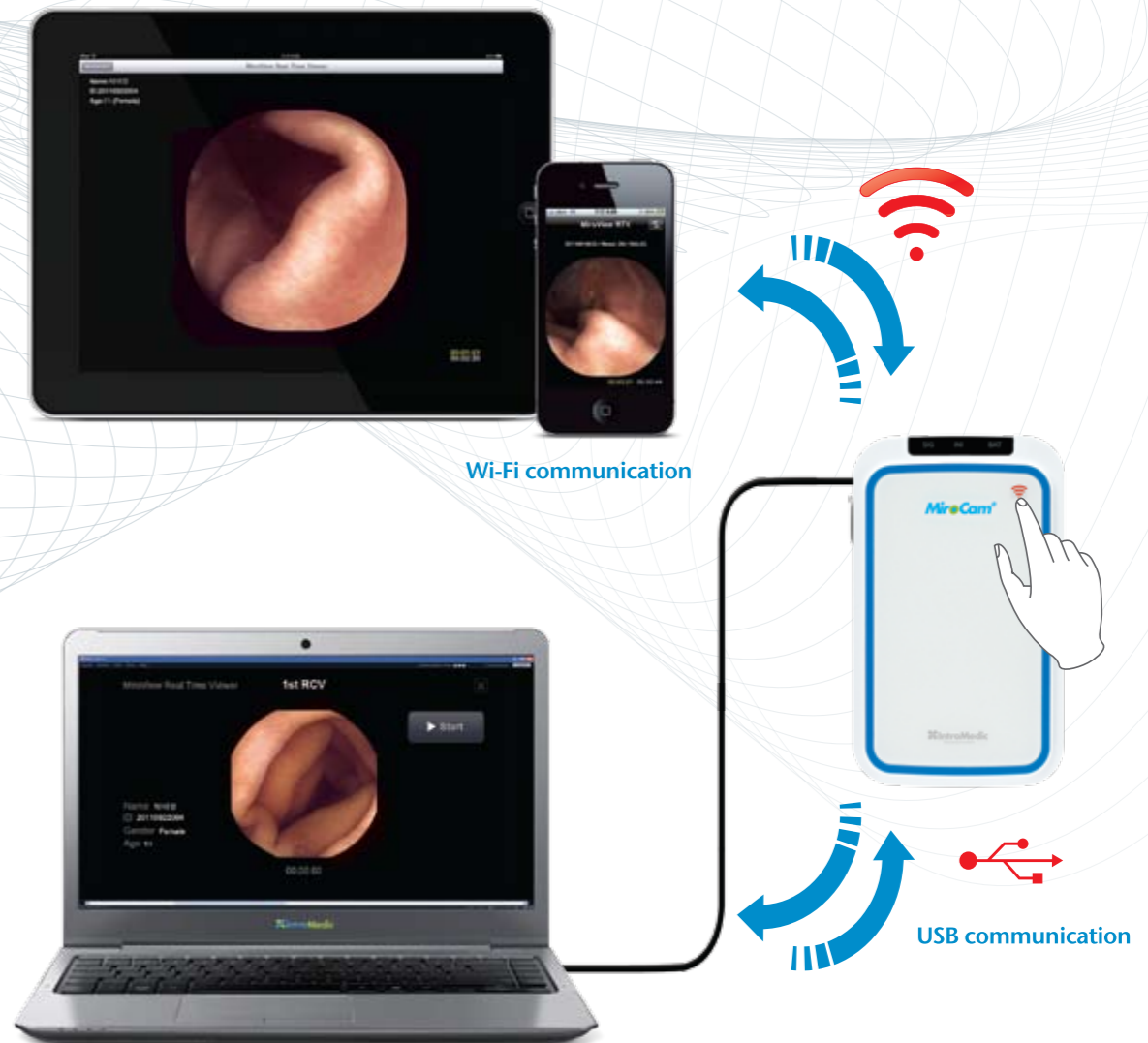
Wireless Real Time View function via netbook / iPhone and iPad

-USB Real Time View

USB Real Time Viewer function is available through MiroView™ RTV software by connecting the Receiver with netbook or laptop via USB cable

-Wi-Fi Real Time View

Wi-Fi Real Time Viewer function is available for iPad and iPhone only (Downloadable MiroView™ RTV App is available from iTunes)



HDRi, New Effective Image Processing Technology

- HDRi (High Dynamic Range Image) is available for MR1100 Receiver only



Conventional

HDRi

Conventional

HDRi

MiroView™ 2.5

Software Platform
Fast, More Effective and Easy to Use

MiroView™ 2.5

Next generation software for more efficient and effective reading

MiroView™ 2.5 Advancements

The MiroView™ software platform has been significantly enhanced through new features and design, including interoperability with PACS system, network support and new effective image processing technology called HDRi (High Dynamic Range Imaging) has been developed

Enhanced Interface

Enables a faster, more comfortable user experience

Express View

Second generation quick view mode streamlines the review process

Range View & Map View

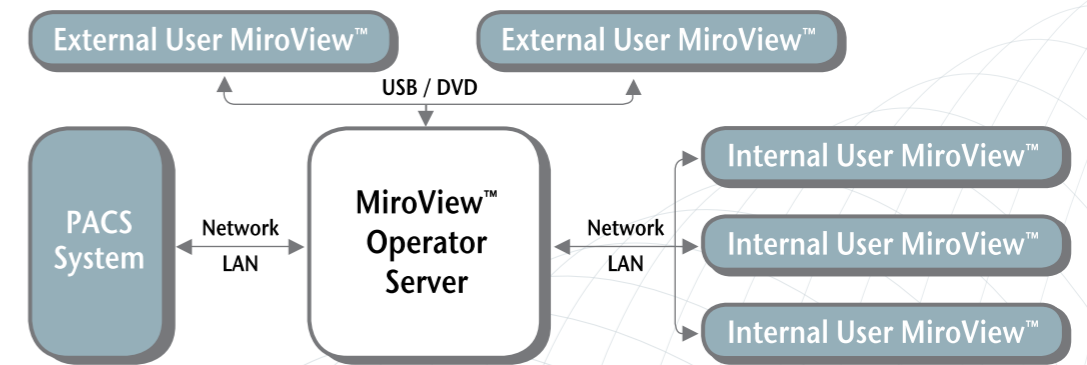
Innovative viewing modes assist with identifying GI landmarks more readily

Reporting Tool

Enhanced design and new features simplify the reporting process

High Dynamic Range Imaging (HDRi)

Provides high dynamic range of intensity levels found in real image; enabling doctors to find pathologies more easily (HDRi is available for MR1100 Receiver only)



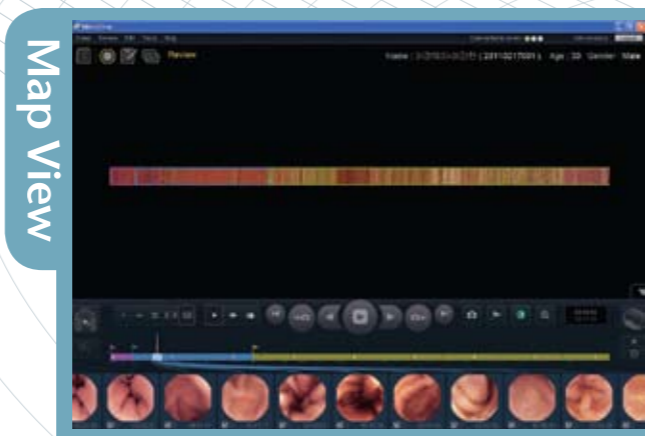
MiroView™ Network System

MiroView™ Network readily integrates with hospital networks; enabling remote access for multiple users and PACS connectivity (supports DICOM)



Case Review

MiroView™'s Review mode is easy to use, enabling efficient and effective viewing of the GI tract

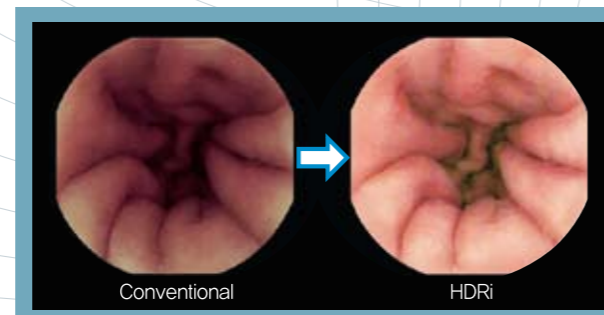
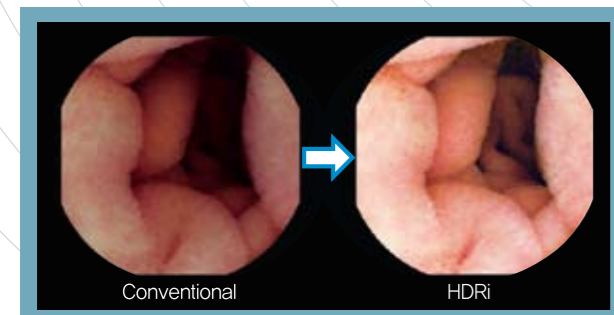


Map View

MiroView™'s Map View consists of all images from the procedure, compressed together, ultimately showing the true color of each GI tract

Diagnosis with the most advanced technology, HDRi

Increases depth of view and brighter image quality



MiroView™ i

Now read patient files on iPad

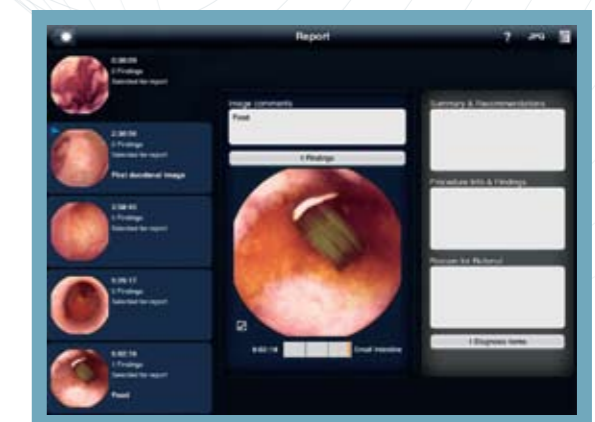
MiroView™ i is a software application that enables doctors to read patient files anytime and anywhere on the iPad. MiroView™ i is compatible with MiroView Client 2.0 and up

Review Screen



MiroView™ i Review Screen enables the reviewing of the patient studies in Normal, Express, and SGI Playback Modes in Single, Dual, and Quad View Modes

Report Screen



MiroView™ i Report Screen enables a more effective editing of the captured images from the patient studies

Workstation

Operational platform for MiroView™ software



Receivers (MR1000 & MR1100)

Receives and stores images from the MiroCam[®] capsule during CE procedure (HDMI is available for MR1100 only)



Data Cable & Data Belt

Data cable and abdominal disposable data belt, simple and easy to attach



Notebook Computer

MiroView™ software is also available for notebook computers



Receiver Shoulder Bag

Simple and comfortable carry bag worn by the patient during CE procedure



Battery Charger

Quick charging to allow more examinations



1. Patient Preparation

- Prior to procedure physician informs patient of the preferred preparation (i.e. liquid diet/fasting/laxative preparation)
- Prepare MiroCam[®] Receiver
- Place sensor pads and Receiver on patient



2. Capsule Ingestion

- Patient ingests capsule
- Patient informed of when water, food, and Medication can be taken for the duration of the Procedure



3. Image Capture

- Capsule is naturally passed through the GI tract while taking images
- Images are captured for a minimum of 11 hours



4. Review & Report

- Data is uploaded to MiroView™ workstation from the Receiver
- Physician reviews images and generates clinical report

MiroCam[®] system enables a safe, effective & patient friendly capsule endoscopy procedure