MiroCam®

MiroView™

Innovative
Capsule
Endoscopy

MiroCam®

Capsule Endoscopy Advantages

24.5mm

10.8mm

170°
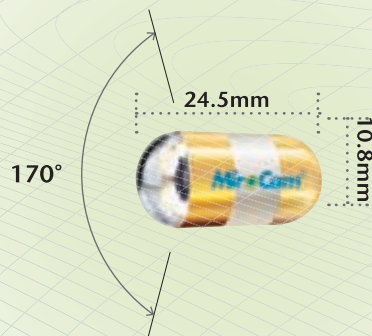
Longer Operation Time

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 11 hour operation time effectively mitigates this concern, while also capturing more images per second for a thorough diagnostic review of the small bowel

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 degree field of view, enabling exceptional visual coverage of the small bowel mucosa

Smaller Capsule Size

MiroCam®'s size of 10.8 X 24.5 mm is easier to swallow

HBC (Human Body Communication)

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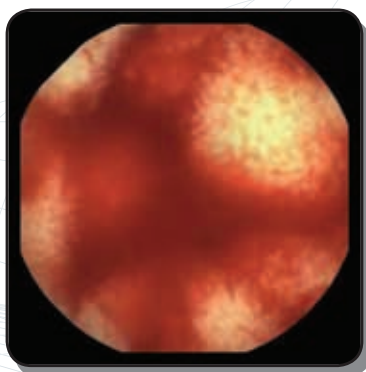
Esophagus
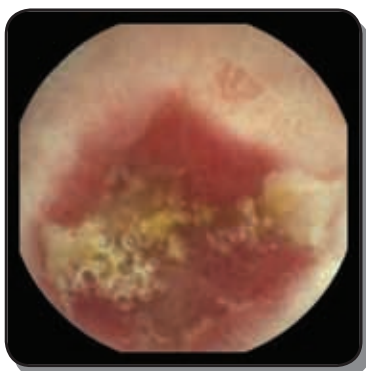
Stomach

Small Bowel

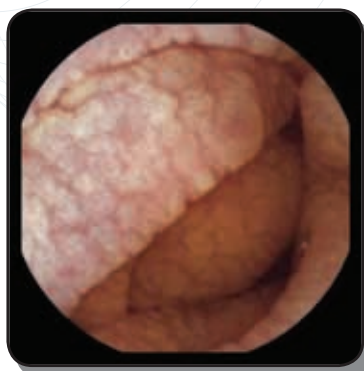**Tumor**

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 GI tract

Crohn's

Angiectasia

Celiac

MiroCam® Capsule

MiroCam®

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

MiroCam® Green

**MiroCam® Green** is a mercury free battery capsule

	MiroCam® (MC1000-W)	MiroCam® Green (MC1000-WG)	MiroCam® Navi (MC1000-WM)
Size	11X24mm	11X24mm	11X24mm
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	3 FPS	3 FPS	3 FPS
Opreation Time	12 hours	12 hours	8 hours

MiroCam® Navi

MiroCam® Navi uses the 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
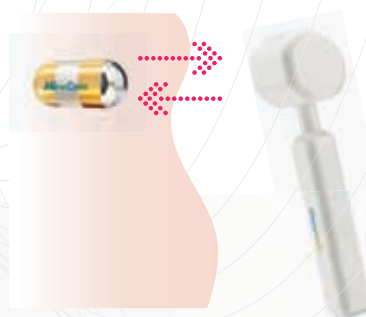
MiroCam® Navi Controller

MiroCam® Receiver

Powered by Technology

**MR1100 Receiver**

° **Faster Upload**

° **Wireless Real Time View function via netbook / iPhone and iPad**
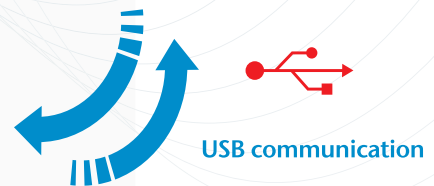
-USB Real Time View

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)
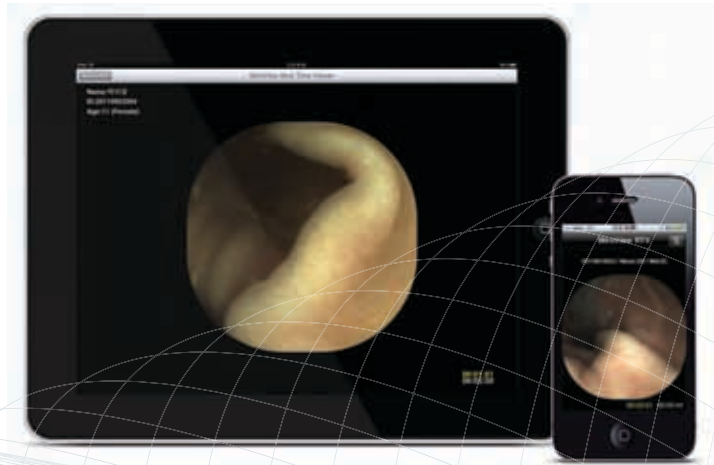
Wi-Fi communication

USB communication

MiroView™ 2.5

Software Platform
Fast, More Effectvive and Easy to Use

MiroView™ 2.5 Advancements

The MiroView™ software platform has been significantly enhanced through new features and design, including interoperability with PACS system and network support.

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
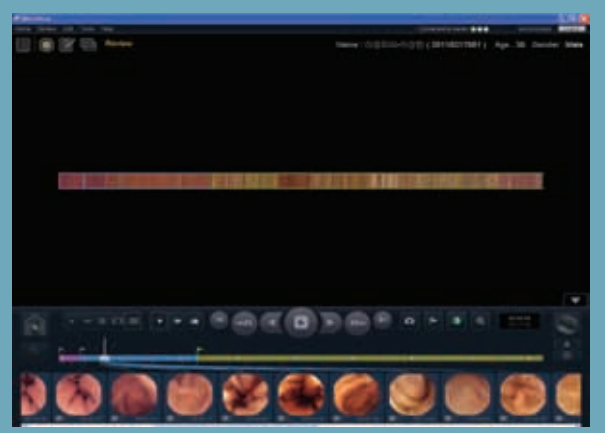
Drag Bag
Enables gathering of desired images in designated folders created by the user for faster diagnosis. Drag Bag function also assists in faster landmark placement with a simple click and drag motion

CaseReview

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
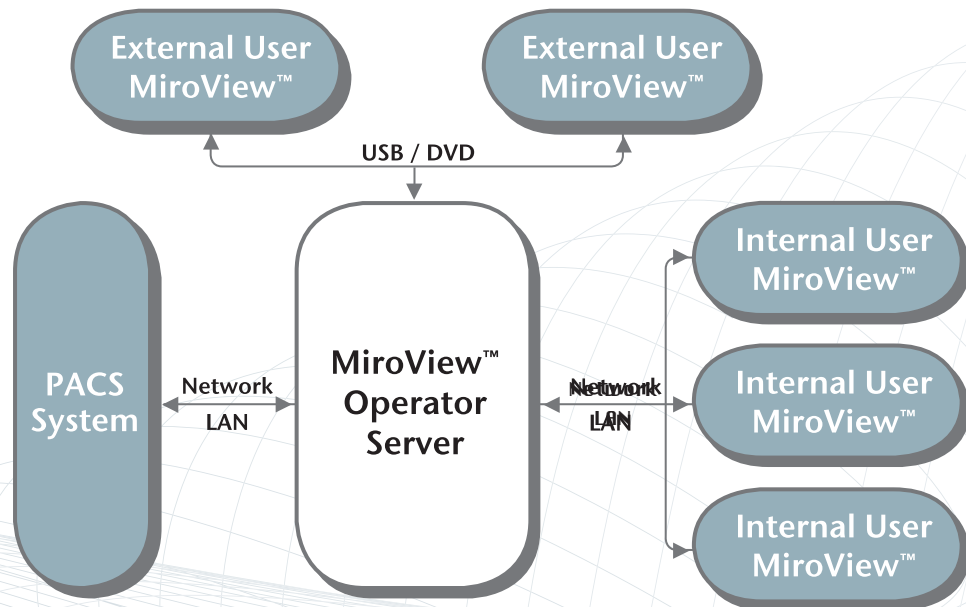

Drag Bag

Drag Bag enables the gathering of desired images in one place using a simple mouse drag motion

External User MiroView™

External User MiroView™

USB / DVD

PACS System

Network LAN

MiroView™ Operator Server

Network LAN

Internal User MiroView™

Internal User MiroView™

Internal User MiroView™

°MiroView™ Network System

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

°Operator

The MiroView™ Operator software enables streamlined management of the Receivers, users, and system settings. Operator also supports simultaneous connector and management of multiple Receivers
Operator is a separate software program included in MiroView™ workstation

MiroCam®
System & Accessories

Workstation

Operational platform for MiroView™ software

Receiver Set and Data Cables

Receives and stores images from the MiroCam®
capsule during CE procedure

Data Belt (Disposable)

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

CapsuleEndoscopy
Procedure

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

**The MiroCam® system enables a safe, effective &
patient friendly capsule endoscopy procedure**

IntroMedic
Discovering Innovations

DELRUS EUROPE

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EC REP Seda S.p.A
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0 1 2 0 **CAUTION :** Federal (U.S.A) law restricts this device to sale by or on the order of a physician.