

# MiroCam® Capsule



## MiroCam® MC1200

MC1200 has a constant frame rate of 3FPS.



## MiroCam® MC1600

MC1600 has a constant frame rate of 6 FPS providing more details of small bowel for an in-depth diagnosis. MC1600 is also available in Navi model.



## MiroCam® MC2000

MC2000 is a double tip capsule with a constant frame rate of 3 FPS on each side. MC2000 provides more coverage of the small bowel for a better diagnostic result.



Stomach Mucosa



Duodenum Mucosa



Jejunum Villi



Ileum Vascularity

## MiroCam®Navi

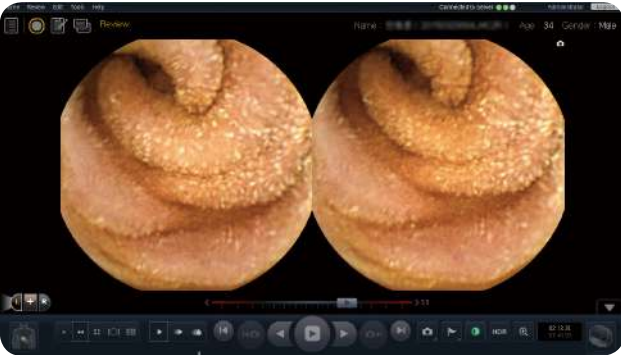


- MiroCam® Navi can be controlled by magnetic force using Navi Controller
  - Deliver an immobilized capsule safely from the esophagus and stomach into the duodenum
  - Control the movement of the capsule by viewing the images real time

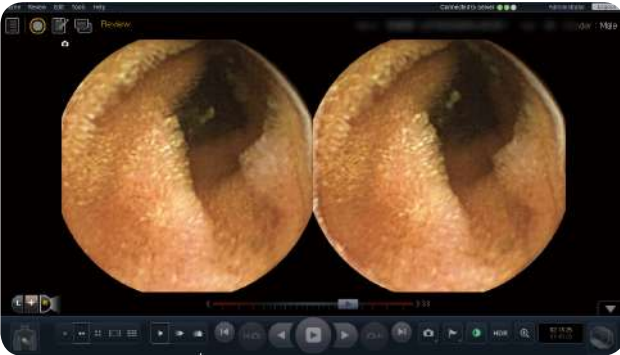


# MiroView™ 4.0 Software

## New User Interface for MC2000



- Compatible with Windows 10
- Minimized study file size (≥1GB)



- Improved image enhancement

## New Express View: Abnormal Lesion Detector



## Express View is validated

- To reduce the reading time
- Validation study carried out in France with Prof. Saurin<sup>1</sup> for 3 years
- It is now safe to use our 'Express View' feature

### Video Summary



Elimination of redundant images

### Abnormal Lesion Detector



Main Lesion Detection

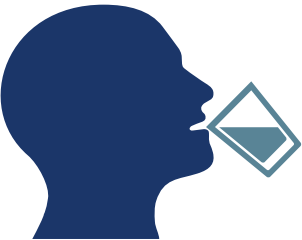
- Bleeding
- Vascular Lesion
- Ulceration & Polyp

### Specifications



1. Shorter reading time
2. Reduced missing lesions
3. Better diagnostic yields

# Accessories



## Reusable Data Cable

Data cable, simple and easy to attach



## Disposable Data Belt

Hygienic and comfortable to use



## Receiver Pouch

Simple and light to wear



## Receiver Cradle

Rapid and efficient in charging battery and uploading data

# Receiver Set



Data Belt set



Data Cable set

Reference: 1. Jean-Christophe Saurin, Philippe Jacob, Laurent Heyries, Christian Pesanti, Franck Cholet et al. Multicenter prospective evaluation of the express view reading mode for small-bowel capsule endoscopy studies. Endoscopy International Open 2018; 06: E616–E621.



# MiroCam® Receiver MR2000

MiroCam® Receiver MR2000, the latest advancement and most user friendly hardware for MiroCam® Capsule Endoscopy



## WIDE LCD Screen for RTV

Light and compact design with wide LCD screen not only benefits patients but also enables physicians to easily check capsule location real-time. Images can be captured on the screen during the entire procedure.

## SMART Procedure Guidance

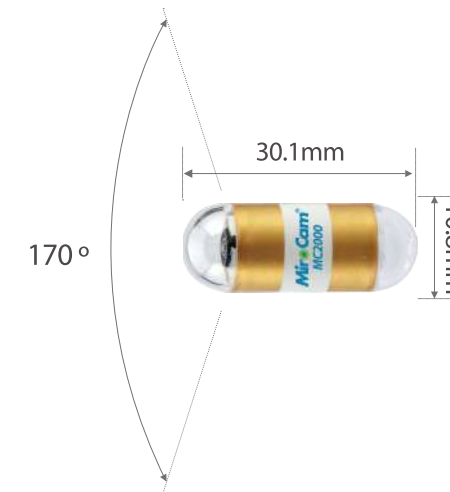
For each step, intuitive reminders are displayed to help users properly operate the procedure. A device self-check will be automatically progressed to prevent both technical and user errors.

## EFFICIENT Data-handling System

With much faster and more efficient algorithm, MiroCam® Receiver MR2000 is capable to handle large image data transferred from high frame rate capsule



# MiroCam® Capsule Endoscope



MC2000 double tip capsule

## MiroCam® Receiver MR2000

Selective Uploading Images

Real-time View & Image Capture

- The function of real-time view and capture in easy and fast way

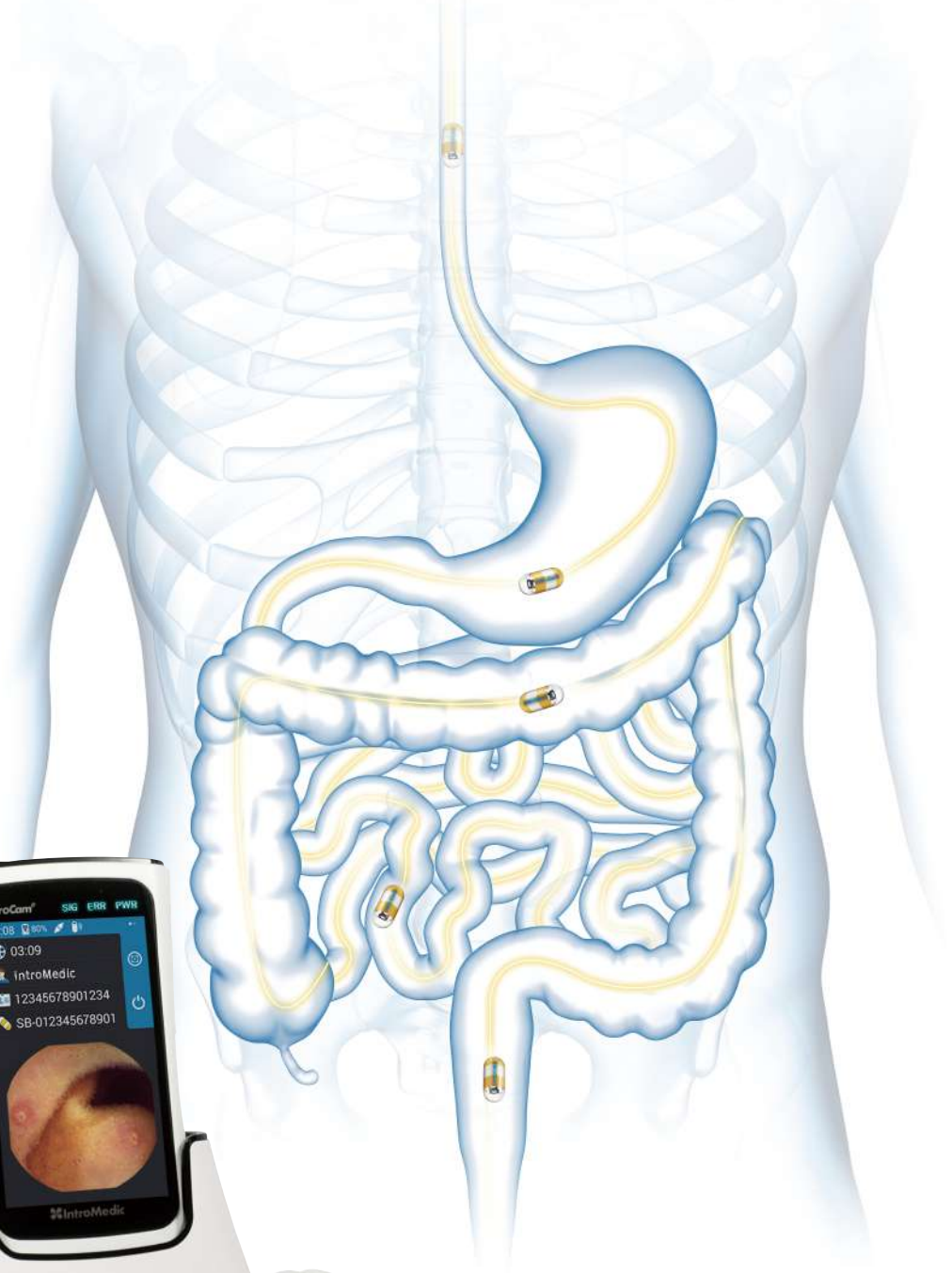
## MiroView™ 4.0 Software

MiroView™ Express View

- Efficient reading time by removing similar images.
- Compatible with MC1200, MC1600, MC2000 series capsules
- Abnormal Lesion Detector

CAPSULE ENDOSCOPE

# MiroCam®



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