A COLON EXAM IN A CAPSULE

The PillCam™ COLON 2 System
Direct visualization of the colon through a noninvasive procedure
Open the door to care for more GI patients

The PillCam™ COLON 2 system provides direct visualization of the colon when colonoscopy is not the best option for a patient.

It may be used for detection of colon polyps in patients after an incomplete optical colonoscopy with adequate preparation, and a complete evaluation of the colon was not technically possible.

In addition, it is intended for detection of colon polyps in patients with evidence of gastrointestinal bleeding of lower GI origin and major risks for colonoscopy or moderate sedation. However, patients must be able to tolerate colonoscopy and moderate sedation in the event a clinically significant colon abnormality was identified on capsule endoscopy.

DISCOVER A PATIENT-FRIENDLY SOLUTION FOR COLON POLYP DETECTION

Achieve thorough, accurate visualization of the colon with the PillCam™ COLON 2 system. It’s a simple, patient-friendly procedure that requires no sedation or radiation exposure. The advanced technology provides clear images that support the detection of polyps — which can progress to colon cancer. 

1
The PillCam™ COLON 2 system empowers you with advanced imaging and clear visualization to detect colon polyps.

**Next generation of colon visualization**
The PillCam™ COLON 2 system includes the following components enabling you to perform colon endoscopy, record high-resolution images, and interpret the results.
- PillCam™ software v9
- PillCam™ recorder 3
- PillCam™ COLON 2 capsule
- PillCam™ COLON 2 sensor belt or sensor array

**Designed for efficiency**
The PillCam™ COLON 2 capsule captures images with enhanced optics supported by three lenses as it travels through the GI tract. It features:
- Extra wide angle of view (336° total) that allows for **maximum tissue coverage**.
- Images that are sent via sensors to the PillCam™ recorder 3, ensuring **accurate data collection**.

**Optimum visualization of colon mucosa**
*Adaptive Frame Rate technology* improves tissue coverage, giving you greater confidence in the exam. Note that:
- Capsule image rate changes from 4 fps to 35 fps when the capsule is moving quickly.
- Increased frame rate flexibility **maximizes mucosa coverage** and optimizes video length while also conserving battery energy.
- Dynamic technology supports accuracy and allows for **image acquisition that is uniquely suited to each patient**.
### Risk Information:

The risks of the PillCam™ COLON 2 capsule include capsule retention, aspiration, and skin irritation, perforation, obstruction, mucosal injury, and bleeding. The risks associated with colon preparation are allergies or other known contraindications to any preparation agents or medications used for the PillCam™ COLON 2 system regimen, according to laxative medication labeling and per physician discretion. Medical, endoscopic, or surgical intervention may be necessary to address any of these complications, should they occur. After ingesting the PillCam™ COLON 2 capsule, and until the capsule is excreted, patients should not be near any source of powerful electromagnetic fields, such as one created near an MRI device.

### References:


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**PillCam™ COLON 2 Capsule Specifications**

| Physical          | Dimensions | Length: 32.3 mm  
|                  |           | Diameter: 11.6 mm  
|                  | Weight    | 2.9 g  
|                  | Material  | Biocompatible plastic  
| Optical          | Number of Heads | 2  
|                  | Illumination | 4 white light emitting diodes on each side  
|                  | Field of View | 336° total (168° from each head)  
| Operational      | Operating Time | Minimum of 10 hours  
|                  | Battery Type | Silver oxide batteries  
|                  | Operating Temperature | 20-40°C  
|                  | Storage Temperature | 0-25°C  
| Communication    | Operating Frequency | 434.1 MHz  
|                  | Frame Rate | 4 or 35 fps  

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**Caution:** Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner. Rx only.

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Please refer to the product user manual or medtronic.com for detailed information.

**References:**


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Medtronic is proud to partner with physicians, hospitals, and institutions that share our goal of early diagnosis for more patients worldwide.

For more information, please contact your Medtronic Sales Representative and visit pillcamcolon.com