

PillCam[®] SB Video Capsule Fact Sheet

PillCam SB is the most widely used, patient-friendly tool for visualization of the entire small bowel including those lesions associated with Crohn's disease, iron deficiency anemia (IDA) and obscure gastrointestinal bleeding (OGIB). It was recently cleared by the FDA to monitor lesions that may indicate Crohn's disease. This patient-friendly procedure requires no bowel preparation or sedation. PillCam capsule endoscopy is considered the standard of care for detecting small bowel abnormalities and is clinically validated by more than 1,600 peer-reviewed studies.

Overview

- Ingestible capsule is about the size of a large vitamin pill and is equipped with a miniature video camera to visualize the small intestine; it measures 11 mm x 26 mm and weighs less than four grams
- Capsule endoscopy is the only patient-friendly method for direct visualization of the small bowel mucosa
- PillCam SB is the only capsule endoscope indicated for direct visualization of the small bowel mucosa in patients age 2 and up
- The PillCam SB family includes options that extend capsule operating time for patients who are confirmed or believed to have slow motility
- For patients with a suspected narrowing of the small intestine, the Agile™ patency capsule verifies adequate patency of the gastrointestinal tract prior to administration of the PillCam SB video capsule

How It Works

- PillCam SB transmits two color images per second to a recording device worn by the patient during the procedure; this results in more than 50,000 images of the small bowel per patient
- Data are transferred from the DataRecorder to a computer with RAPID® software to compile the video data and enable the physician to review and report the results of the PillCam study

Procedure

- Patients fast for a minimum of 10 hours prior to the procedure
- Capsule endoscopy of the small bowel is initiated by ingesting the PillCam SB video capsule with a glass of water
- Images and data are transmitted wirelessly as PillCam SB passes through the digestive tract
- The image and data information are then captured and stored in a DataRecorder worn by the patient
- Natural digestive contractions propel the disposable PillCam SB capsule through the gastrointestinal (GI) tract until it is passed naturally and painlessly from the body

Benefits

- Offers a simple, safe, and non-invasive method of visualization
- Does not require sedation, intubation or insufflation

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- Greater patient satisfaction compared to endoscopy
- Patients can go about daily activities during procedure
- No recovery time

Risk Information

All medical procedures carry some risks. The risks of PillCam[®] capsule endoscopy include capsule retention, aspiration, or skin irritation. The risks of the Agile[™] GI patency test include capsule retention and aspiration. After ingesting the PillCam capsule and until it is excreted, patients should not be near any source of powerful electromagnetic fields, such as one created by an MRI device. Endoscopic placement may present additional risks. Medical, endoscopic, or surgical intervention may be necessary to address any of these complications, should they occur. Please consult your physician or refer to www.givenimaging.com for detailed information.

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