



Bravo Pillcam (Capsule endoscopy)

Capsule endoscopy examines the midsection of the gastrointestinal tract and parts of the small intestine, using a pill-sized camera.

Common reasons for a capsule endoscopy are to rule out conditions or help make diagnosis for issues such as early signs of gastrointestinal cancer, abdominal pain, Crohn's disease, Celiac disease, unexplained bleeding and ulcers.

During the procedure, the patient swallows a small capsule about the size of a large vitamin pill. The capsule holds a tiny wireless camera that takes pictures as it passes through the small intestine. Images are transmitted to a recording device worn on a belt around your waist. You will not feel the capsule moving through your digestive tract.

Thank you for choosing Boston Food Allergy Center for your gastrointestinal care.



Patient instructions for SB capsule endoscopy:

You have been scheduled for a capsule endoscopy. This procedure involves ingesting a small PillCam (the size of a large vitamin pill) which will pass naturally through your digestive system while taking pictures of the intestine. The images are transmitted to the sensor belt placed around your abdomen and these sensors are connected to a data recorder which you will wear for the duration of the test. The Pillcam SB capsule is disposable and will be excreted naturally in your bowel movement. In the rare case that it will not be excreted naturally, it will need to be removed endoscopically or surgically. In order for your physician to get the most accurate information from this examination, you will need to follow the instructions below:

The Day BEFORE the capsule endoscopy:

- You may have breakfast, but afterwards, only clear liquids until 10:00 PM.
- After 10:00 PM, please do not eat or drink. EXCEPTION: you may take your medications with a sip of water

The Day OF the capsule endoscopy:

- You may take your medications with a small amount of water before 6:00 am
- Do not take any medications beginning two hours before your SB capsule endoscopy
- Arrive at the endoscopy suite on Proger 3 at the prescribed time. You should be dressed in loose fitting, two piece clothing
- When you arrive, you will have a pre-procedure interview. During the interview you should be informed that the SB capsule endoscopy is associated with a small chance of intestinal obstruction. You will be checked in and asked to give your informed consent
- The sensor belt will be secured around your abdomen, connected to the recorder, and you will be instructed to swallow the PillCam SB capsule
- You will return to the endoscopy unit at 3:30pm and we will check the study to see if it is complete.

AFTER INGESTING the SB PILLCAM CAPSULE:

- You may leave the hospital and return at 3:30PM
- You should not have anything to eat or drink for 2 hours after swallowing the capsule
- After 2 hours: you may have clear liquids (nothing red colored)

- After 4 hours: you may have a light lunch (i.e. soup, sandwich)
- After the exam is complete, you may return to your normal diet

Contact the GI department immediately at 617-636-6284 if you have any questions/concerns and if you develop abdominal pain, nausea, or vomiting during the study.

After swallowing the PillCam SB capsule and until it is excreted, you should not be near any source of powerful electromagnetic fields such as an MRI or amateur (ham) radio.

SB Capsule endoscopy lasts approximately 8 hours. Do not disconnect the equipment or remove the belt at any time during this study period. Since the Date Recorder is a small computer, it should be treated with the utmost care and protection. Avoid sudden movement and banging of the Date Recorder

During the SB capsule endoscopy, you will need to verify every 15 minutes that the small blinking light on top of the Date Recorder is blinking green. If for some reason it stops, record the time and call the GI unit.

Avoid any strenuous physical activity and do not bend over or stoop during the study. Also, do not get any of the equipment wet.

LOCATION: Endoscopy Suite, Proger Building, 3rd Floor

TELEPHONE: 617-636-5883

WEBSITE: bostonfoodallergycenter.org

IF YOU ARE UNABLE TO KEEP YOUR APPOINTMENT, PLEASE CALL AT LEAST 48 HRS AHEAD OF TIME TO RE-SCHEDULE: 617-636-6284