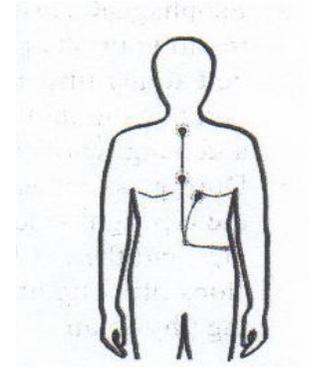


GARY A. MATUSOW, D.O.
 Board Certified Gastroenterologist

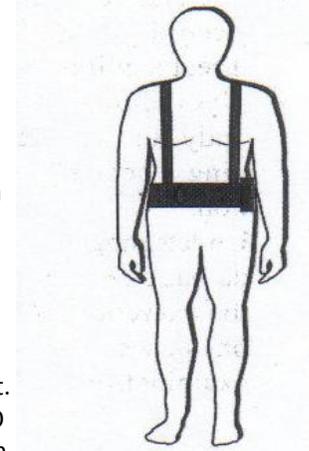
VINCE MCLAUGHLIN, M.D.
 Board Certified Gastroenterologist

MARIA PAGAN, MSN, APNC
 Board Certified Advanced Practice Nurse

Your physician has determined that as part of your medical evaluation you should undergo an examination known as esophageal capsule endoscopy. This procedure involves ingesting a small (the size of a large vitamin pill) Pillcam™ ESO capsule which will pass naturally through your digestive system while taking pictures of the esophagus. The images are transmitted to the SensorArray™ which is placed on your abdomen and thorax. The SensorArray™ is attached to a walkman-size DataRecorder™ which saves all the images. The DataRecorder™ is located in the RecorderBelt™, which is worn around your waist. After 20 minutes, the examination is finished, and the RecorderBelt™ is removed and returned to your physician for processing. The PillCam ESO 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 be removed endoscopically or surgically. The examination itself includes ingestion in a supine posture. In order for your physician to get the most accurate information from the examination, you must follow the instructions below:



SensorArray applied to the thorax



RecorderBelt on Patient

The Day of Esophageal Capsule Endoscopy

1. The morning of the esophageal capsule endoscopy, refrain from solid food beginning two hours before the examination.
2. Do not take any medication beginning 2 hours before undergoing esophageal capsule endoscopy.
3. Arrive at your physician's office at the prescribed time for your esophageal capsule endoscopy dressed in loose fitting, two piece clothing.
4. At your physician's office, you will have a pre-procedure interview. During this interview you will be informed that esophageal capsule endoscopy is associated with a very small risk such as intestinal retention of the capsule. You will be checked-in and asked to give your informed consent.
5. Male patients need to have the area of the sensor locations shaved, to ensure proper adhesion.
6. The SensorArray will be applied to your chest with adhesive pads and connected to the DataRecorder which is worn in a belt around your waist. When ready, you will lie on your left side and then ingest the PillCam ESO capsule with a sip of water. During the next 20 minutes, you will be given water to help the PillCam ESO travel down your esophagus.

After ingesting the PillCam ESO capsule

- After the examination you may eat, unless specified differently from your physician. Inform the office immediately if you suffer from abdominal pain, nausea or vomiting during esophageal capsule endoscopy.
- After ingesting the PillCam ESO capsule and until it is excreted, you should not be near any source of powerful electromagnetic fields such as one created near an MRI device or amateur (ham) radio.
- Occasionally, some images may be lost due to radio interference (e.g. from amateur radio transmitter, MRI, etc.). On rare occasions this may result in the need to repeat the esophageal capsule endoscopy examination.
- Esophageal capsule endoscopy lasts 20 minutes and is considered complete according to your physician's instructions. Do not disconnect the equipment or remove the belt at any time during this period. Since the DataRecorder is actually a small computer, it should be treated with utmost care and protection. Avoid sudden movement and banging of the DataRecorder.
- During esophageal capsule endoscopy, you will need to verify that the small light on the top right side of the DataRecorder is blinking in blue at a high rate for 10 minutes and then four times per second for another 10 minutes. If for some reason it stops blinking at the above rates before the 20 minutes are over, inform the medical assistant.

After completing esophageal capsule endoscopy

- At the end of the examination the equipment will be removed. The physician will use the data from the examination for the medical evaluation.
- If you did not positively verify the excretion of the PillCam ESO capsule from your body, and you develop unexplained post procedure nausea, abdominal pain or vomiting, contact the office.
- Undergoing an MRI while the capsule is inside your body may result in serious damage to your intestinal tract or abdominal cavity. If you did not positively verify the excretion of the PillCam ESO capsule from your body, you should contact your physician for evaluation and possible abdominal X-ray before undergoing an MRI examination.

Your test has been scheduled at the Gastroenterology Group of South Jersey on _____ at _____ a.m./p.m.

Revised 3/12

GASTROENTEROLOGY



GASTROINTESTINAL ENDOSCOPY



DISEASES OF THE LIVER

602 W. Sherman Avenue Vineland, NJ 08360-7072 Phone 856.691.1400 Fax 856.691.7117 www.gastrogroupsj.com