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Capsule Endoscopy

Your physician has determined that as part of your medical evaluation you should undergo an examination known as Capsule Endoscopy. This procedure involves ingesting a small (the size of a large vitamin pill) Given® Imaging Pillcam® Capsule which will pass naturally through your digestive system while taking pictures of the intestine. The images are transmitted to the SensorArray™, which is placed on your abdomen. The SensorArray™ is attached to a walkman-like Given® DataRecorder™ which saves all the images. It is located in the RecorderBelt™, which is worn around your waist. After 8 hours, you will remove the RecorderBelt™ and return it to your physician for processing. The Pillcam® Capsule is disposable and will be excreted naturally in your bowel movement. In the rare case that it will not be excreted naturally, it may 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 Capsule Endoscopy

1. Purchase at your pharmacy in advance: 1 bottle Magnesium Citrate 10 fl oz. (You will also need 2 doses of Miralax®, which we will provide to you the day of your Capsule Endoscopy exam.)
2. Discontinue 2 days prior to exam: iron supplements, vitamins, Mylanta, Tums, milk of magnesia, Pepto-Bismol.
3. The entire day before the Capsule Endoscopy examination, stay on a clear liquid diet. No milk or cream products are allowed. You may have as much clear broth, bouillon, tea, black coffee (sweetener may be used), strained or clear fruit juices, flavored jello, clear hard candy, or popsicles as you like. Please avoid red, blue or purple colored jello or popsicles.
4. At 3:00 p.m. (or after work) drink the entire 10 oz. bottle of magnesium citrate. After 10 p.m. the evening before Capsule Endoscopy, do not eat or drink anything except for necessary medication with a sip of water. Do not take any medication beginning 2 hours before undergoing Capsule Endoscopy.
5. Abstain from smoking 24 hours prior to undergoing Capsule Endoscopy.
6. Male patients should shave their abdomen 6 inches (15 centimeters) above and below the navel before the day of the examination.

Day of Capsule Endoscopy

1. Arrive at your physician's office at the prescribed time for your Capsule Endoscopy dressed in loose fitting, two-piece clothing.
2. At your physician's office, you will have a pre-procedure interview. During this interview you should be informed that Capsule Endoscopy is associated with a small chance of intestinal obstruction. You will be checked-in and asked to give your informed consent.
3. The SensorArray™ will be applied to your abdomen with adhesive pads and will be connected to the DataRecorder™, which you will wear in a belt around your waist. After that you will be instructed to ingest the Pillcam® Capsule.

After Ingesting the Pillcam® Capsule

1. After ingesting the Pillcam® Capsule, do not eat or drink for at least 2 hours.
2. 30 minutes after ingesting the Capsule, mix one pouch of Miralax® powder in water or any clear liquid and drink it. Drink the second pouch of Miralax® 60 minutes later. This will increase the ability to visualize the entire small intestine and improves the quality of the images taken by the Pillcam® Capsule.
3. You may then take your medication. After 4 hours you may have a light snack. After the examination is completed, you may return to your normal diet. Contact your physician immediately if you have any abdominal pain, nausea or vomiting during Capsule Endoscopy.

4. After ingesting the Pillcam® 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.
5. 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 Capsule Endoscopy examination. In this case, the physician will advise you to stay within the premises of the office during the Capsule Endoscopy to prevent this problem from recurring.
6. Capsule Endoscopy lasts approximately 8 hours 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™.
7. During Capsule Endoscopy, you will need to verify every 15 minutes that the small light on top of the DataRecorder™ is blinking twice per second. If, for some reason it stops blinking at this rate, record the time and contact your physician. You should also record the time and nature of any event such as eating, drinking, your activity and unusual sensations. Return the Event Form with these notes to your physician at the time you return the equipment.
8. Avoid any strenuous physical activity especially if it involves sweating and do not bend over or stoop during Capsule Endoscopy.

After Completing Capsule Endoscopy

1. Return to the office at the scheduled time to return the equipment at the end of Capsule Endoscopy.
2. The DataRecorder™ stores the images of your examination. Handle the DataRecorder™, RecorderBelt™, SensorArray™ and Battery Pack carefully. Do not expose them to shock, vibration or direct sunlight, which may result in loss of information. Return all of the equipment to your physician's office as soon as possible.
3. **If you did not positively verify the excretion of the Pillcam® Capsule from your body, and you develop unexplained post procedure nausea, abdominal pain or vomiting, contact your physician for evaluation and possible abdominal X-ray examination.**
4. 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® Capsule from your body, you should contact your physician for evaluation and possible abdominal X-ray before undergoing an MRI examination.

Capsule Endoscopy Event Form

Time:	Event: (Eating, Drinking and Unusual Sensations)
:	Pillcam® Capsule Ingestion
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:	Pillcam® Capsule Excretion