

SMART PILL

The test allows your physician to monitor PH and pressure throughout your entire GI tract. These measurements can be used by your physician to calculate regional transit times to evaluate motility disorders such as:

- Nausea
- Bloating
- Heartburn
- Constipation
- Early feeling of fullness when eating

These are symptoms of a motility disorder such as Gastroparesis and chronic constipation.

PROCESS

The SmartPill travels through your GI tract and collects pressure, PH and temperature data. After the capsule ingestion, a data receiver is worn on a belt or lanyard and records information collected by the capsule. The data are downloaded to a computer providing your physician with the GI transit information to evaluate your stomach, small bowel and colon. The office visit will require approximately 30 minutes, after which time you are able to go about your normal daily activities. The visit does not require a hospital visit and does not expose you to radiation.

PREPARATION

You will be required to fast 8 hours before the test. Your physician may impose other restrictions as well as taking you off medications prior to the procedure. Please discuss this with your physician so he/she may document it on the request form.

PROCEDURE

- You will be asked to eat a small meal called the Smart Bar
- You will ingest the capsule with sips of water. Nothing to eat except sips of water up to 1 cup for the next 6 hours. You can resume your diet and medications after that time.
- The single use, disposable capsule is usually passed with a few days. Please return the data recorder to the office for downloading and analysis of the results.

GLOSSARY

MOTILITY DISORDERS: Conditions that affect the movement of the GI tract and contents within it.

TRANSIT TIME: The amount of time it takes to move contents through a specific portion of the GI tract.

GASTROPARESIS: A disorder in which the contents of the stomach empty too slow, also called delayed gastric emptying.

CHRONIC CONSTIPATION: A disorder characterized by a recurrent complex of symptoms including slow, difficult or painful bowel movements.

FOR MORE INFORMATION OR QUESTIONS

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