

## Preparation for the test

### Food & Drink:

You may not consume any food or drink, with the exception of water, for 8 hours before your test. Just before the procedure, you will be given a SmartBar standardized meal specially designed for the test.

After ingesting the SmartPill, you will be asked to fast again for 6 hours in order to provide accurate test results.

### Medications:

Prior to your test, you should consult with your physician regarding the prescribed medications you take. These medications include pain medications, sedatives, tranquilizers, antispasmodics and promotility medications.

Some medications will not affect the procedure and may be continued as per your physician's instructions. These include medications for the following conditions: heart disease, high blood pressure and diabetes.

**It is important that you consult with your physician regarding all the medications you are taking prior to your test.**

Your physician should obtain your medical history prior to your test and can answer any other questions or concerns you may have at that time.

## Ask if SmartPill is right for you

If you want more information about your GI condition, talk with your physician about SmartPill motility monitoring. This procedure may provide valuable information that can help in establishing a treatment plan that is right for you.

## Topics to discuss with my doctor

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## For additional information call

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## Risk Statement

Be sure to discuss the potential risks, contraindications, complications and benefits of SmartPill with your physician. Only your physician can determine whether you are a suitable candidate for this procedure.

Before administering SmartPill, physicians should rule out physiological and/or mechanical GI obstruction as a cause of patient symptoms. SmartPill is not intended for use in children under the age of 18 years. Significant data dropout can occur in severely obese patients (>40 BMI). Physicians should not perform an MRI until capsule passage is confirmed by physician review of the MotiliGI® graph or an x-ray of the kidneys, ureter and bladder (KUB). The risks of SmartPill® motility monitoring include capsule retention or aspiration. If a SmartPill capsule is in the body during an MRI test, there is a risk of damage to the GI tract. Please refer to [givenimaging.com](http://givenimaging.com) for detailed information.

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5-002-027

# Do you have unexplained GI symptoms?



## SmartPill® motility monitoring may help you find answers.

- Nausea
- Bloating
- Constipation
- Abdominal pain
- Vomiting



**GIVEN**  
IMAGING



## Understanding your symptoms

If you experience gastrointestinal (GI) symptoms such as nausea, bloating, constipation or vomiting, you may have a motility disorder such as gastroparesis or chronic constipation. If you suffer from these or other unexplained GI symptoms, your physician may determine the SmartPill® capsule is right for you.

### Glossary

**Motility Disorders:** Conditions that affect the movement of the GI tract and the contents within it.

**Transit Time:** The amount of time it takes to move food through a specific portion of the GI tract.

**Gastroparesis:** A disorder in which the contents of the stomach empty too slowly. Also called delayed gastric (stomach) emptying.

**Chronic Constipation:** A disorder characterized by a repeating set of complex symptoms including slow, difficult or painful bowel movements.

*This brochure is intended to supplement the directions and explanations from your doctor regarding ingesting a SmartPill capsule. It does not replace your doctor's care, advice and specific instructions regarding preparing for your procedure.*



## How it works

SmartPill is a capsule that measures pressure, pH and temperature as it passes through the body. Once the capsule is swallowed, test data are transmitted to a recorder to provide your physician the necessary information to thoroughly evaluate your entire GI tract.

### Day 1

While at your physician's office, you will eat a SmartBar® standardized meal and then swallow a SmartPill capsule. You will be instructed to wear a recorder that receives the data from the capsule. You will fast for six hours and then resume your normal daily activities.

### Day 1-5

The recorder is worn at all times throughout the procedure except during bathing and sleeping. While sleeping, the recorder should be placed under your pillow or on a nightstand next to the bed. The SmartPill capsule is typically passed within a few days.

### Day 3-5

Return the recorder to the physician's office where the test data will be downloaded.

### Interpretation & Consultation

The physician will analyze and interpret the test data and will review the results with you.



## Answers to your questions

### How long does the procedure take?

Approximately 30 minutes at the physician's office to start the procedure. Once you eat the SmartBar standardized meal, swallow the SmartPill capsule and receive your recorder, you can leave the physician's office to go about your normal daily activities. The test lasts 3 to 5 days.

### How big is the capsule?

It is approximately the size of a vitamin pill and designed to be easy to swallow.

### What are the benefits of this test?

SmartPill is more comfortable and convenient than other existing motility diagnostic tests. Also, there is no radiation exposure. Because you are able to follow a normal routine, there is minimal down-time. The test provides your physician with a complete transit profile of your GI tract with only one test.

### Will I feel any pain or discomfort from the capsule?

No. You should not feel any pain or discomfort when swallowing it or while it moves through your GI tract. It is naturally passed during a bowel movement, usually within a few days.