

## PillCam<sup>®</sup> Video Capsule

### Description

The PillCam SB video capsule is a small, disposable device that is swallowed, allowing physicians to visualize portions of the small intestine that cannot be viewed well with traditional endoscopy equipment. The PillCam also provides more detail than radiological imaging.

### When is it used?

The PillCam SB is used to view the small intestine to diagnose

- disorders such as Crohn's disease
- small bowel tumors
- malabsorption disorders such as Celiac disease
- suspected bleeding of the small bowel.

### How do I prepare for the PillCam procedure?

A patient must fast for 10 hours prior to the procedure. Upon arrival at the Center, he or she then swallows a smooth plastic capsule containing the miniature video camera with a glass of water. Images and data are acquired as the PillCam capsule passes through the digestive system over an eight-hour period. This information is transmitted to a portable data recorder attached to a belt worn around a patient's waist. Once the patient swallows the capsule, he or she can continue with daily activities.

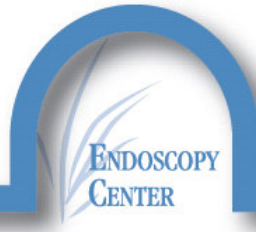
### What happens after the procedure?

After eight hours, the patient returns to the office with the data recorder so the images can be downloaded for diagnosis by the physician. The PillCam eventually passes naturally and painlessly from the body, usually within 24 hours.

### WHAT ARE THE BENEFITS?

The PillCam required no sedation. It is also more convenient for patients than swallowing a barium mixture in preparation for an x-ray to view the portion of the bowel in question. The procedure does not have to interrupt regular activities and requires no recovery. It is more effective than other methods in detecting diseases of the small bowel, such as Crohn's disease and obscure bleeding.

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## **WHAT ARE THE RISKS?**

Few risks exist for this procedure, as it is minimally invasive, is painless and requires no recovery. The capsule does pose a small risk of obstruction in the bowel.