

## Bravo pH Monitoring System

The test involves a miniature pH capsule, approximately the size of a gelcap that is attached to your esophagus. Throughout the test period, which is usually 48hrs, the Bravo capsule measures the pH in the esophagus and transmits this information to a pager-sized receiver worn on your belt or waistband just like a pager or mobile phone. You will be given a diary to write down the times when you have reflux symptoms (for example, coughing, heartburn, regurgitation), when eating or when lying down. Normal patient activities such as swallowing, eating and drinking should cause the disposable pH capsule to detach and pass through the digestive tract in 5-7 days on average. After the test is completed, you return the diary and the Bravo Receiver to the hospital and the information is uploaded to a computer, which provides a comprehensive report so the physician can diagnosis your condition.

### Preparation Instructions

- *Medications such as **Prilosec, Prevacid, Aciphex, Zantac, Protonix, Nexium, and Tagamet** will need to be stopped **3 days (72 hours)** prior to the procedure, unless you are specifically told to continue these medications. If these medications were taken during the three days prior to the procedure, the test would have to be rescheduled. Otherwise, the test could produce a false negative reading and miss your diagnosis. Please avoid peppermint 3 days (72 hours) prior to procedure. You may resume all medications after the test is completed. You may use antacids (Tums, Maalox, etc.) up until the night before the test, but do not take these during the study.*
- You should have nothing to eat or drink after midnight the night before your procedure.
- The procedure takes 5-20 minutes; however, you should be prepared to be at the hospital for 2 ½ to 3 hours. Because you will be sedated, you will need to rest at the hospital for approximately 1 hour until the medication wears off. Also, you must arrange for someone else to drive you home from the hospital. The day after the procedure, you may return to work or your normal activities.

The risks of a complication with this procedure are small. In rare cases, bleeding, perforation of the intestine, aspiration, or over sedation can occur. The capsule may cause chest pain, which is rarely severe.

To learn more about this process, visit the Bravo website: <http://www.medtronic.com/neuro/gerd/>

Date: \_\_\_\_\_

Procedure Time: \_\_\_\_\_

Arrival Time: \_\_\_\_\_