

## **Bravo 48 hour pH Monitor**

### **What Is the Bravo pH Monitoring System?**

The bravo pH capsule is attached to a delivery system. The catheter-free test measures pH levels in your esophagus. These measurements allow your doctor to evaluate your heartburn and acid reflux symptoms and plan the best treatment for your diagnosis.

Your doctor will temporarily attach the capsule to the wall of your esophagus. The capsule is very small – about the size of a gel cap – and usually takes a few minutes to place.

Once the capsule is in position, suction is applied, and a small amount of esophageal tissue is drawn into the capsule, locking it in place.

The capsule takes Bravo Receiver continuous pH measurements for up to 48 hours and transmits that information wirelessly to a small receiver you wear on your waistband. After the study, information from the receiver is uploaded to a computer for analysis.

You can eat normally and engage in your usual activities during the test. The disposable pH capsule will spontaneously detach and pass through your digestive system after several days.

### **Bravo pH Monitoring Procedure, Before, During & After Test.**

#### **Before the Test**

The capsule can be placed quickly, so there's no need for a hospital stay. Many people go to work or school during the test period. Instructions vary among doctors. Your doctor will give you full instructions before the test.

#### **Placing the pH Capsule**

You will sit or lie back while your doctor inserts the pH capsule into the esophagus. After the capsule is in place, suction is applied, drawing a small amount of tissue into the capsule. The capsule is locked in place with typically little or no discomfort.

#### **During the Test**

As soon as the capsule is attached, it begins measuring the pH levels in your esophagus. The capsule transmits these measurements wirelessly to a small receiver you wear on your waistband or belt.

The receiver is about the size of a standard pager, and has three symptom buttons. Simply press the appropriate button during the study when you experience heartburn, regurgitation, or chest pain.

You will also be asked to record periods of eating and sleeping in a diary throughout the test. Your doctor will give you complete instructions at the time of your test.

### **After the Test**

When the pH study is complete, return the receiver and diary to the hospital. The information stored in the receiver will be uploaded to a computer. Your doctor will analyze your results to determine if you have GERD and plan the best treatment for your heartburn symptoms.

The disposable capsule will spontaneously detach and pass through your digestive system a few days after the test period. Only a small area of esophageal tissue is affected by the capsule.