



Mountain West Gastroenterology
Information Sheet

Bravo Capsule / Esophageal Motility Study / 24 Hour pH Study

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You have been scheduled for a Bravo Capsule / Esophageal Motility Study / 24 Hour pH Study. These procedures are generally very safe however any questions you have about this examination or their possible complications should be discussed with the doctor before the exam begins.

What does an esophageal motility study involve?

The test takes place while you are awake. You will be given medicine to numb and lubricate your nose and/or mouth. The nurse inserts a thin, flexible tube with pressure sensors on its sides into one nostril of your nose (or, occasionally, your mouth) and eases it down into your esophagus, or swallowing tube. You will be asked to swallow several times while the nurse takes readings of the muscle contractions in your esophagus. He or she will record and analyze these measurements with a computer. The test takes 20 to 30 minutes.

What does a Bravo Capsule – 24 hour pH study involve?

The Bravo capsule monitoring system is a catheter-free system used to measure esophageal pH (acidity) levels in patients who have or are suspected of having gastroesophageal reflux disease (GERD). Determining appropriate medical or surgical treatment requires a definitive diagnosis for GERD: pH testing is the gold standard for diagnosing GERD.

An innovative method for gathering and analyzing important pH levels, the Bravo System is an alternative to the traditional pH testing method that places catheters through the nose and down the esophagus. This method often causes patient discomfort, and in some cases patients avoid this valuable test altogether.

The Bravo system provides more data representative of the patient’s day-to-day activities than traditional pH monitoring methods because patients are able to maintain a normal diet and activity level during testing.

Do you have an artificial heart valve, artificial joint replacement or history of previous endocarditis (heart infection)?
 Yes _____ No _____

Patient Signature: _____ Date: _____

Patient’s printed name: _____ Date of Birth: _____

Questions – Call 801-944-3141