

Esophageal Workup & Testing Manometry Study

Esophageal manometry is a test to measure the strength and function of the esophagus (the "food pipe"). Results can help identify causes of heartburn, swallowing problems, or chest pain. The test can also help plan surgery and determine the success of previous surgery.

During the test

Manometry takes about an hour. Usually, you lie down during the test. Your nose and throat are numbed. Then a soft, thin tube is placed through the nose and down the esophagus. At first you may notice a gagging feeling. You will be asked to swallow several times. Holes along the tube measure the pressure while you swallow. Measurements are printed out as tracings, much like a heart test tracing. After the test, another catheter may be left in the esophagus for up to 24 hours to measure acid (pH) levels.

After esophageal manometry

You will probably discuss the results of the test with your healthcare provider at another appointment. This is because time is needed to review the tracings. You may have a mild sore throat for a short time. As soon as the numbness in your throat is gone, you can return to eating and your normal activities.