

## **Esophageal Manometry**

Your esophagus is a long, muscular tube that connects your throat to your stomach. Esophageal manometry measures the rhythmic muscle contractions (peristalsis) that occur in your esophagus when you swallow. Esophageal manometry also measures the force, or amount of pressure, exerted by the muscles of your esophagus.

During esophageal manometry, a thin, flexible tube (catheter) that contains sensors is passed through your nose, down your esophagus and into your stomach. You then swallow sips of water. Esophageal manometry can be helpful in diagnosing a variety of disorders that affect your esophagus, primarily disorders involving difficulty swallowing. Esophageal manometry also may be used as part of a preoperative evaluation before anti-reflux surgery.