What are the Risks of the Procedure?

The risks of catheter insertion into the nasal passage associated with ManoScan™ ESO high resolution manometry include discomfort, nasal pain, minor bleeding, runny nose, throat discomfort, irregular heartbeat with dizziness, and perforation. In rare instances, the catheter may shift up or down causing false results, or the catheter may be misdirected into the trachea causing coughing or choking. Medical, endoscopic, or surgical intervention may be necessary to address any of these complications, should they occur. The system is not compatible for use in an MRI magnetic field. Please consult your physician or refer to www.givenimaging.com for detailed information.

Instructions from Physician or Nurse:

Notes:

For additional information call:

www.givenimaging.com

Preparing for your Esophageal Manometry Procedure

After the Study:

You may resume your normal daily activities, diet, and medications following your test. You may drive yourself home after the procedure since no sedation is involved. If you experience a sore throat, taking lozenges or gargling with salt water may alleviate your discomfort. Please schedule a follow-up visit with your physician to discuss the results of the study. Contact your physician with any unusual symptoms or side effects.

www.givenimaging.com

Instructions from Physician or Nurse:

Notes:

For additional information call:
How Esophageal Manometry is Performed:

This study will be performed by a doctor, nurse or technician and only takes about 10 minutes. Generally, you will be in a comfortable, semi-reclining or reclining position. Your nose and throat may be numbed with a spray or gel. This will minimize any discomfort associated with the placement of the small catheter through your nose and into your stomach. During this time, you will be able to breathe, swallow, and talk with ease. During the study you will be asked to take deep breaths or swallows a number of times. The pressures resulting from these actions will be detected and recorded by tiny sensors located on the catheter. The recording will then be transferred to a report for review and interpretation by your doctor.

Esophageal manometry is a test used to assess pressure and motor function of the esophagus (food pipe). In addition, it aids in the evaluation of how well the muscles in the esophagus work to transport liquids or food from your mouth into your stomach.

Esophageal manometry may be performed to evaluate the causes of gastric reflux, heartburn, difficulty swallowing, and functional chest pain. In addition, this test may be used in pre-operative evaluation if you are being considered for anti-reflux surgery or to ensure proper placement of pH probes in other diagnostic tests.

Preparation for Esophageal Manometry:

Food & Drink:
Please refrain from eating and drinking after midnight before your test.

Medications:
Prior to your test, you should consult with your physician regarding the prescribed medications you take.

Some medications can affect the muscles of your esophagus and alter the results of your study. These medications include pain medications, sedatives, tranquilizers, antispasmodics, and promotility medications.

Some medications will not affect the procedure and may be continued as per your doctor’s instructions. This includes medications for the following conditions: heart diseases, high blood pressure, and diabetes.

It is important that you consult with your physician regarding all the medications you are taking prior to your study.

Your physician should obtain your medical history prior to your test and can answer any other questions or concerns you may have at that time.