

Medtronic

ManoScan™ esophageal manometry system

Preparing for esophageal manometry





How it works

The test will be performed by a doctor, nurse or technician and generally takes less than 30 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 test, you will be asked to take deep breaths or swallow 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.

Preparation for the procedure

Food and drinks

Please refrain from eating and drinking after midnight before your test.

Medications

Prior to your test, you should consult with your physician regarding any prescribed medications you take.

Tell your physician in advance about any medications you take, as you might need to adjust or withhold certain medications prior to this procedure.

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

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.

After the test

You may resume your normal daily activities, diet and medications following your test. Since there is no sedation required, you may drive yourself home after the procedure. 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 test. Contact your physician with any unusual symptoms or side effects.

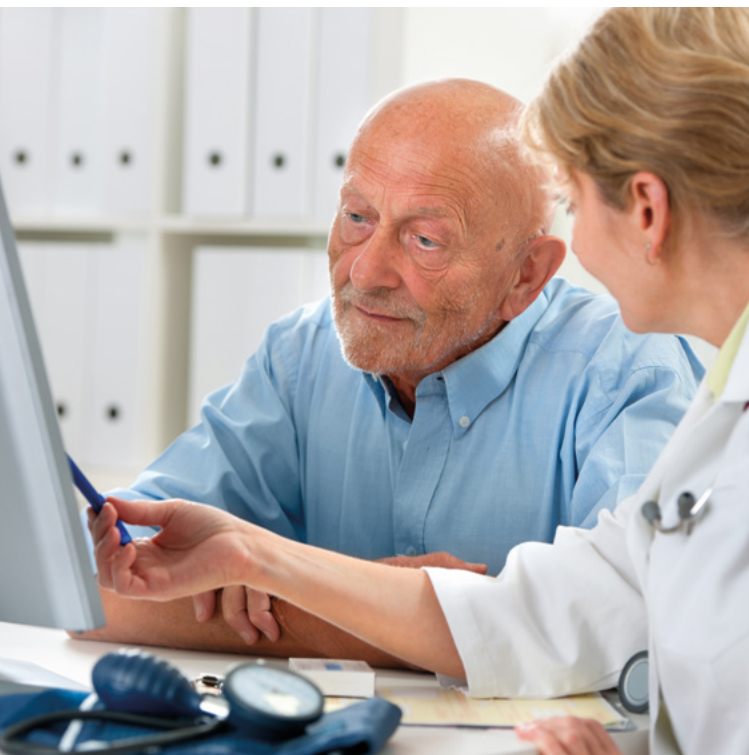


What is esophageal manometry?

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.

Tell your physician in advance about any medications you take, as you might need to adjust or withhold certain medications prior to this procedure.



Instructions from doctor or nurse:

Notes:

For additional information call:

Important reminder

This brochure provides general information only and should not be used as a definitive basis for diagnosis or treatment in any particular case. It is very important that you consult your doctor about your specific condition.

Risk information

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

References

1. Mello M, Gyawali CP. Esophageal reflux disease. Gastroenterology Clinics of North America. Volume 43, Issue 1, Page 83.
2. Manoscan system A120, A200, A300 Instructions for use DOC-2551-08, June 2021

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