



# EXPLANATION ON RECTAL MANOMETRY

**Gastroenterology Institute**  
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# WHAT IS RECTAL MANOMETRY?

- This is an examination of the sensory and motor functions of the rectum, the anal sphincter function and the coordination of the recto-anal unit
- A specialized catheter is gently introduced into the anus and rectum
- A balloon is attached to the tip of the catheter, and will be used for some maneuvers
- Because this procedure involves inserting an instrument into the body, the test requires signing an informed consent form

# HOW IS THE TEST DONE?

- The patient is awake, lying on his/her side
- The catheter is introduced gently with a lubricant, into the anus and rectum
- During the test some maneuvers are performed, like, anal squeeze, pushing a small inflated balloon and reporting several rectal sensations

# COURSE OF THE GASTROSCOPY TEST

- The test takes around 15 minutes
- The patient is awake and expected to cooperate with the test operators
- During the test patient is required to perform anal squeeze, defecation like and balloon push
- After completing the test, a software analysis and a doctor interpretation of the results will be done
- Each patient will wait around 15 minutes for the report
- Report's result and further recommendations are given by the doctor by the end of each test

# COMPLICATIONS RELATED TO THE TEST

**Manometry complications are extremely rare, but may occur as a result of the catheter insertion:**

**Mild anal pain**

**Minimal rectal bleeding**

# HOW TO PREPARE FOR THE TEST

- ✓ **Fleet enema should be performed 30-60 minutes before the test**

# MORE ABOUT TEST PREPARATIONS



- ✓ **A patient under the age of 18 must have a parent involved**
- ✓ **No medications abstinence is needed**

No diet restrictions are needed

The gastroenterology institute staff  
wishes you the best of health and  
success!