

What is Urodynamics:

The multi-channel urodynamics test is actually a series of different measurements of bladder function. It can be used to determine the cause of a variety of bladder conditions.

Where is it done:

The test is performed at the hospital as an outpatient. You will need to go to the **One-day surgery registration** area and they will register you and direct you to the Urology suite.

The procedure:

At the beginning of the procedure the nurse will insert a small, flexible plastic catheter tube into the opening of your bladder. Most patients say this is somewhat uncomfortable but it should not hurt. A second small tube will be inserted into your rectum. These tubes are complex measuring devices. Using both the tubes and the computer the doctor will obtain useful information regarding your bladder function, your urethra (the tube the urine passes through when you urinate), and the muscles of your pelvis.

During the test your bladder will be gradually filled with sterile fluid. As the bladder fills, a special monitor will measure the pressure in your bladder. You may be asked to cough or bear down. If you have a bladder control problem, you may leak during this test. You should not be embarrassed or worried if that happens, since one of the purposes of this test is to determine the cause of leakage problems.

As your bladder is filled the doctor, nurse or technician will ask you; (a) when you feel full enough that you would interrupt your activities to urinate, and (b) when you feel completely full. After your bladder is completely full, a series of measurements will be made. You will then be asked to urinate using a special chair; measurements will be made as you empty your bladder.

This test rarely causes any complications or problems. Less than 5% of women will develop a bladder infection after this test. Your doctor may prescribe an antibiotic for you to take. Temporary irritation may occur after the examination, this should last only a few hours and goes away without any treatment.

Special Instructions:

- Please do not apply any lotions, powders or sprays to the pelvic area on the day of your appointment.
- Please arrive 15-20 minutes prior to your scheduled appointment
- Please DO NOT empty your bladder prior to the test. We like your bladder to be comfortably full at the beginning of the test.
- Please notify your doctor in advance of your appointment if you think you might have a bladder infection. Symptoms of a bladder infection might include: burning pain on urination, foul smelling or cloudy urine. A urine specimen will be collected at the beginning of your procedure.