



Urodynamics Testing

Urodynamics testing (also referred to as a Urodynamics study) measures the nerve and muscle function of the bladder and lower urinary tract by using the latest developments in computerized medical technology. If you have any problems controlling the flow of your urine, our testing will give your physician valuable information about the cause of your symptoms. The results from your Urodynamics will be used to determine the best treatment for you.

Several tests are part of Urodynamics study. Although each test is separate, the flow of the test is such that you will probably not be aware that multiple tests are being performed. Your physician may conduct some or all of the tests. The most common procedures done as part of an Urodynamics studies are: Complex Uroflowmetry, Complex Cystometrogram, Vesicle (voiding) Pressure, Intra-abdominal pressure, Electromyographic Study, Urethral Pressure Profile.

The length of time it takes to complete the test will vary among individuals. Including registration and testing time, please plan to be at Bon Secours-St. Frances for about two hours.

In Preparation For Your Testing

If you are taking any of the following medications, please check with your physicians. You may be asked not to take the medication for 48 hours prior to your testing. Ditropan (Oxybutynin), Detrol, Levsin (Hyoscyamine), Tofranil (Imipramine), Hytrin (Terazosin), Cardura (Doxazosin), Urispas (Flavorxate), Urised.

If you have not already completed a “bladder Chart” for your physician, you will be asked to do so. You will need to log each time you empty your bladder. The bladder chart should be filled out completely and accurately for at least three days prior to the test.

If you have any type of prosthesis (heart valve, Hip Joint, penile prosthesis, etc.), please inform your urologist. You may need to take an antibiotic before the test.

On The Day Of Your Test

No special diet or fasting is required.

You may eat and drink normally on the day of the test.

Try to report for your test with your bladder nearly full. If it is possible for you to go several hours without voiding, please do so.

What To Expect During The Urodynamics Testing.

You should wear loose-fitting, two-piece clothing. You'll be asked to undress from the waist down and put on a hospital gown. You'll be asked to empty your bladder into a special container, which measures the rate of flow of your urine. Catheters and electrodes are connected to specially designed Urodynamics equipment. Measurements are recorded and X-rays taken while the bladder is filled with a sterile fluid and then emptied. When the tests are complete, the catheters and electrodes are removed.

Bon Secours-St. Francis hospital is dedicated to providing the most up-to-date resources and professional expertise necessary to help all patients. For those who suffer from incontinence and other bladder dysfunction, the Bon Secours- St. Francis Urodynamics equipment to accurately evaluate your symptoms. Experienced physicians, nurses and technicians, using the latest technology, provide you with the solutions and treatment you need. Bladder dysfunction is a common problem experienced by people of all ages and for a variety of reasons. One type of bladder dysfunction –urinary incontinence- afflicts approximately 10 million Americans. Bladder disorders, such as urinary incontinence, obstruction and retention, can be warning signs for multiple diseases, such as diabetes, prostate enlargement, stroke, multiple sclerosis, and spine disease. The Bon Secours-St. Francis Urodynamics laboratory offers treatments and solutions for a broad range of bladder dysfunction. The care we give is in keeping with our tradition of putting our energy and resources to work where the greatest needs exist.