Ultrasound of the Testicles/Scrotum

What is a testicular ultrasound?

This is an exam that uses sound waves to evaluate the size and structure of your testicles and the surrounding areas of your scrotum.

How does the ultrasound work?

Ultrasound sends sound waves into the body using a transducer, a hand-held device that sends and receives sound waves. For the exam, the sonographer will apply warm gel to your scrotum and place the transducer against your skin to take pictures. When the sound waves reflect back to the transducer from inside the body, an image is created on the screen. Ultrasound does NOT use radiation.

How should I prepare?

- There is no prep for this exam

How long will it take?

45 minutes

Why would my doctor order this?

- Palpable mass
• Pain
• Redness or swelling of the scrotum/testicles
• Monitor for recurrence of testicular cancer
• Locate an undescended testicle
• Evaluate an injury to the genital area
• Other

What will happen during the exam?

You may be asked to change into a hospital gown so that the ultrasound gel does not get on your clothes. You will lie on your back while the sonographer applies the warm gel to your scrotum and moves the transducer around to take the pictures. The ultrasound should be easy and you will experience little to no pain. If you are having some discomfort during the exam, please let the sonographer know.

How will I get the results?

After all of the images are obtained, they are reviewed by a radiologist who specializes in ultrasound. They will send the results to your doctor who ordered the exam. In some cases, the radiologist may review the preliminary results with you after the exam is over.