

## Ultrasound Information

### WHAT IS AN ULTRASOUND?

Ultrasound images are produced by the reflection of sound waves from your internal organs and tissues much like the way sonar technology is used underwater. Ultrasound is a fast non-invasive procedure used to detect many diseases and disorders in many areas of the body.

### WHAT DOES AN ULTRASOUND SHOW?

An Ultrasound shows images that distinguish between healthy and unhealthy tissue. It is used to examine various types of anatomy including the abdomen, renal, pelvis, scrotal and pelvis (GYN).

### HOW LONG DOES AN ULTRASOUND TAKE?

Most exams take between 15 and 30 minutes.

### ARE THERE ANY RESTRICTIONS TO PREVENT ME FROM HAVING AN ULTRASOUND?

There are no restrictions that may prevent you from having an Ultrasound.

### IS THERE ANY PREPARATION BEFORE THE ULTRASOUND?

Day of Ultrasound:

There is some preparation before certain types of Ultrasound exams.

**Abdomen:** Please do not eat or drink anything 6 hours prior to your exam appointment time.

**Pelvis (Gyn):** No prep for a transvaginal pelvic exam. For a transabdominal pelvic exam you will be asked to drink at least 32oz. of water one hour prior to arriving for your study and not to void. Your physicians scheduler will instruct you on which exam is ordered for you.

**Scrotal:** no prep

**Renal:** Have somewhat of a full bladder but not to the point of being uncomfortable.

Prior to arriving for the study it is advised to do the following:

Wear loose and comfortable clothing with no metal.

Remove any jewelry or other objects that may interfere with the study.

### WHAT CAN I EXPECT DURING THE ULTRASOUND?

You will lie on a table and a hand held transducer is manually moved around the area of interest. To insure good contact between the transducer and the body, the ultrasound technologist will apply a warm gel to the surface of your skin. Your images are stored on a digital PACS system and read by a board certified Radiologist. The results of your exam are placed in your electronic medical record for your Urologist to review within 24 hours.