

## ULTRASOUND

Ultrasound examinations use high-frequency sound waves to study various body organs, as well as blood flow through the veins and arteries. Using a transducer to direct the sound waves towards the body part being examined, some of the sound waves bounce back to the transducer and produce images on a monitor. These images are recorded for the physician to review. The study is completely safe; no X-ray (radiation) is involved; and the patient experiences no pain caused by the ultrasound itself. Approximate exam time is 30 – 45 minutes.

**ABDOMEN (GB, LIVER, PANCREAS, SPLEEN):** Nothing to eat or drink 6-8 hours prior to exam.

**AORTA:** Nothing to eat or drink 6-8 hours prior to exam.

**RENAL:** Full bladder (Drink normally. Do not use the bathroom before the test.)

**RENAL ARTERY DOPPLER:** Nothing to eat or drink 8 hours prior to exam. The exam is done in the morning.

**PELVIC:** Full bladder (Empty bladder 1½ hours prior to exam. Immediately begin drinking 50 oz. of fluid and hold until exam is completed.) .

**OB:** Full bladder (Empty bladder 1½ hours prior to exam. Immediately begin drinking 50 oz. of fluid and hold until exam is completed.)

**BLADDER:** Full bladder (Empty bladder 1½ hours prior to exam. Immediately begin drinking 50 oz. of fluid and hold until exam is completed.)

**PROSTATE:** Enema 2 hrs before exam.

**CAROTID DOPPLER:** No prep

**ARTERIAL DOPPLER:** No prep

**VENOUS DOPPLER:** No prep

**ECHOCARDIOGRAM:** No prep

**THYROID:** No prep

**BREAST:** No prep

**TESTICLE:** No prep

**SOFT TISSUE:** No prep