What is Vascular Ultrasound?
Ultrasound or sonography involves the sending of sound waves through the body. Those sound waves are reflected off internal tissues. The reflections are then interpreted by special instruments that subsequently create an image of anatomic parts. No ionizing radiation (x-ray) is involved in ultrasound imaging.

An ultrasound image is a useful way of evaluating the body’s circulatory system. Ultrasound images are captured in real-time, so they can help physicians monitor the blood flow to organs and tissues throughout the body, as well as evaluate the placement and success of repair, such as after arterial bypass surgery. With ultrasound images, physicians can locate and identify blockages (stenoses) and abnormalities like blood clots, plaque or emboli and help plan for their effective treatment.

To help you prepare for your test, review the items below:

- **Nothing to eat or drink after midnight**
- Wear loose, comfortable clothing for all vascular studies
- If you take medications in the morning, you can take them with a minimal amount of water