

## **Imaging Department**

### **Upper Extremity Peripheral Arterial Duplex Ultrasound**

Your doctor has ordered a Peripheral Arterial Duplex Ultrasound for you. This is an examination of the arteries in your arms and how the blood is flowing through them. There are a few things you should know before you arrive to the Ultrasound department.

**PREPARATION:** None. The exam time is 1-2 hours, so please plan accordingly.

**BEFORE THE TEST:** For your safety you will be asked a number of questions by the sonographer and/or radiologist. Possible questions include, but are not limited to:

- What kind of symptoms are you having?
- Medical history?
- Any previous surgeries?

**THE TEST:** You will be asked to lay on your back for the procedure. The sonographer will apply gel and rub a camera around on your arms to evaluate the arteries and other structures. Blood pressure cuffs will be placed on your upper arms and possibly your fingers. This exam should not cause any discomfort, although you will need to lie in position for about 2 hours. If you become uncomfortable, the sonographer will attempt to make you more comfortable.

**AFTER YOUR TEST:** The sonographer must take 5-10 minutes to review your images with the radiologist, to make sure no additional imaging is needed before you leave. There are no restrictions from the Ultrasound Department after your test.

**RESULTS:** The radiologist will study your images in great detail and dictate a report. It will then be transcribed for your ordering physician and faxed to his/her office within 48 business hours so that he/she may review and discuss it with you. Your sonographer is unable to give you results at the time of testing.

Every effort will be made to make you as comfortable as possible during your examination. If you have any questions or concerns, please direct them to the imaging staff at (574) 364-2819.

Appointment Date/Time: \_\_\_\_\_