

VASCULAR ULTRASOUND

What is a Vascular Ultrasound Test?

Arteries and/or veins are evaluated using sound energy, blood pressures, light sensors and/or ultrasound imaging. No radiation or needles are used during these exams.

What happens during my exam?

Evaluation of the arteries of the neck or abdomen is accomplished by direct visualization using the ultrasound imager. This is the same machine used to look at babies while still in the womb. Evaluation of the arteries of the arms or legs will involve blood pressure measurements, possibly at several levels. The technologist will listen to the blood flow using ultrasound instruments; you will be able to hear the blood flow also. The test may include a few minutes of light exercise or direct visualization of your arteries using the ultrasound imaging machine. Evaluation of the veins involves using the ultrasound imaging machine. The technologist may use the ultrasound transducer to press on your skin. The technologist may squeeze your leg as well.

Will the examination be painful?

Blood pressures may be uncomfortable for some people. If you cannot tolerate the imaging exam; always tell your sonographer and possibly there can be modifications to obtain a minimum amount of information while insuring an accurate test result. Skin pressure and squeezing usually is not painful but may occasionally be uncomfortable. If the discomfort is more than you would expect, please inform the technologist. Some changes in technique or positioning may help.

Will dye be injected into my arteries or veins?

No dye or radiation is used during vascular ultrasound exams.

How long will the test take?

Transcranial imaging and arterial tests of the legs or arms may require 1.5 hours to complete. Please plan **at least 1** hour for all other vascular ultrasound exams.

How will I know the test results?

A physician trained to interpret vascular exams will send a report to your physician. Your physician will notify you of test results in his/her usual manner.

Have you had other vascular tests?

Please let the scheduler know if you have had this test performed at a previous time or other location. Please let the scheduler know if you have had the arteries or veins evaluated by another modality (CTA, MRA, angiography, etc). The clinic will attempt to obtain pertinent reports and/or images to provide the best care possible.

Your appointment is at:

2020 Capitol Street NE • Salem, OR 97301

Date: _____

Time: _____ **AM PM**

Please call within 24 hours if you cannot keep your appointment 503-399-2484. Option # 2

PATIENT PREPARATION

Preparation must be completed properly or exam will be rescheduled to the next available appointment

- VUS Art Iliac
- VUS Aorta Iliac Art
- VUS Aortic Endograft or Stent Repair
- VUS Aorto Bifemoral Biilac Fem Fem or Axil Fem Bypass Graft
- VUS Illiac Bypass / Stent
- VUS Mesenteric Art
- VUS Renal Art
- VUS Splenic Art
- VUS Vein Iliac and/or Inferior Vena Cava
 - Nothing to eat after midnight, only water, black coffee or black/green tea, no artificial sugar; PLEASE DO NOT DRINK ANYTHING CARBONATED
- ALL OTHER VASCULAR ULTRASOUND STUDIES
 - No preparation