

# Venous Insufficiency Ultrasound (legs)

## What is a venous insufficiency ultrasound?

A venous insufficiency ultrasound is a non-invasive test using sound waves, gel and a small probe to produce an image of the veins in the legs. A venous ultrasound uses no radiation, dyes, or needles.

## Why am I having a venous insufficiency ultrasound?

A venous insufficiency ultrasound evaluates the valves in the veins to see if they are working properly. If they are not, blood flows in the wrong direction causing venous insufficiency. If left untreated, chronic venous insufficiency can cause varicose veins, pain, swelling and leg ulcers.

## How your exam is performed.

- You will be asked a brief history relating to the exam.
- You will be asked to remove any clothing that covers the area(s) being examined.
- You will then be asked to lie on your back and cover up with a gown or blanket. The bed will be raised and tilted. You may also be asked to sit or stand during parts of the exam.
- A sonographer will apply gel to the area(s) being evaluated. Pressure will be applied to the probe as it is moved over the exam area to cause the veins to compress. The entire leg will be examined. It is important to relax and remain still for optimal images.
- You may be asked to take in a breath, hold it and tighten your stomach during the exam. This is used to test the valves in the veins.
- You may hear your blood flowing while the sonographer acquires images.
- After the test you may wipe off any excess gel and go home unless you have other scheduled tests.
- A physician will interpret your test results. The doctor who ordered your test will then receive a report and discuss the results with you.

## Test Time and Preparation

This test takes approximately 1 hour and 15 minutes to complete. No preparation is needed.

**Please remember to bring the order from your physician and a form of identification.**

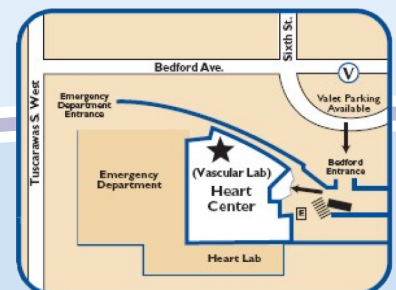
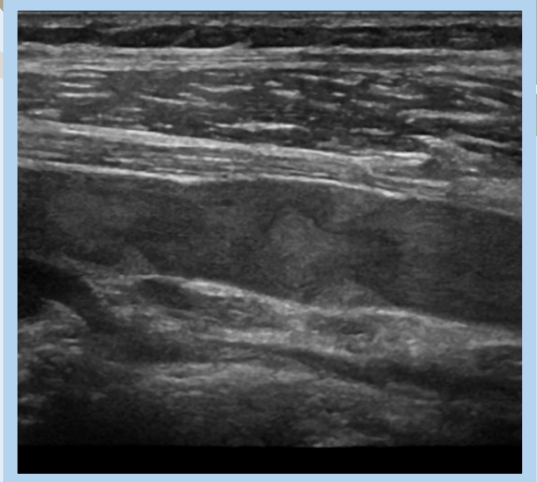
**Patient Name:**

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**Appointment Date and Time:**

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**THANK YOU FOR CHOOSING THE AULTMAN VASCULAR LAB.**



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