

PCI Medical Pavilion
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709 W Main Street, Suite 100
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Unitypoint.org/cardiologyclinic



Venous Duplex-DVT

What is a Venous Duplex for DVT?

A Venous Duplex for deep vein thrombosis (DVT) or blood clot is an ultrasound test that uses high frequency sound waves (ultrasound) to examine the veins of the arms or legs.

Why is a Venous Duplex exam performed?

Common indications for the performance of a Venous Duplex for DVT include:

- Pain or swelling in your arm or leg
- Post-operative evaluation

What can I expect during the Venous Duplex?

- A personal history describing current vascular symptoms will be obtained.
- You may be asked to remove outer clothing and put on a patient gown.
- Images will be taken as you lie in a bed.
- The lights in the room will be dimmed so the ultrasound screen can be seen clearly.
- The sonographer will place a water-soluble gel on your arm or leg and firmly press against your skin with a transducer. The transducer is a small hand-held device that resembles a microphone. When the transducer is placed against the skin, an image of the vein is shown on the screen.
- You will hear pulse-like noises periodically during your exam when the technologist is checking the blood flow through your veins.

Will I have pain or discomfort during the test?

You may feel some pressure as the transducer is moved over your arm or leg, but it is mild and lasts for a short period of time. The pressure should not cause any pain. You should tell the sonographer if you are uncomfortable during the test.

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Appointment:

How long does the Venous Duplex for DVT take?

You will be in the vascular lab for 1 hour.

What should you wear?

- Wear loose fitted clothing and undergarments that is easy to remove.
- **Do NOT** wear compression stockings

Specific Preparation:

- **Do NOT** apply cologne, perfume, body lotions, or powder.
- Take all medications as prescribed.

When will you know the results of your test?

The images from the test will be reviewed by a board certified cardiologist. The results of the test will be sent to the doctor that ordered the test for you. The test results will also be sent to your family doctor. The technologist that is performing your test will not give you the results of the test after he or she finishes taking the pictures.

Important Billing Information

If you are unable to keep your testing appointment, you must contact UnityPoint Health-Cardiology Clinic 24 hours prior to your test time. Scheduled testing appointments that are missed or cancelled without the 24 hour advance notice may be subject to charges for pharmaceuticals or supplies specifically ordered for your test.

Date: _____

Time: _____