

Lower Extremity Venous Doppler

* What is Venous Ultrasound Imaging?

Venous ultrasounds utilize high-frequency sound waves that travel from the transducer probe through the gel placed on the skin. The sound waves travel into the body and return back into the transducer to create an image of the body's internal organs and tissues. Venous ultrasound images are safe, painless, and provide images of the veins throughout the body.

* What are some common uses of Venous Ultrasounds?

Venous ultrasounds are commonly used to search for blood clots and abnormal blood flow in the veins of the legs. This exam can also be used to discover the causes of leg swelling and to determine the placement of a needle or catheter into a vein. Some patients may have these exams in order to examine a blood vessel graft used for dialysis.



A duplex ultrasound test is performed to diagnose medical conditions affecting blood flow



* How Should I Prepare?

Wear loose-fitting, comfortable clothing on the day of your exam. If you are a smoker, your doctor may ask you to stop smoking for several hours before the exam. Since smoking causes blood vessels to narrow, it can affect the results of your test.

The doctor will discuss the results of the exam. If there are any abnormalities found, your doctor will inform you of any further exams and/or treatments that may be required.

