



Medical Clinic of Houston, L.L.P.

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“The Sunset Clinic” - Established in 1968

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Lower Extremity Venous Doppler Study

Appointment Date : _____ **Appointment Time:** _____

Your doctor has scheduled you to have a *Lower Extremity Venous Doppler Study*. This test will give your doctor information about the blood flow in the veins of your legs and help determine if you have an obstruction that is causing a problem with blood flow to these areas. This is a non-invasive test, meaning no needles will be used and no dyes will be injected.

This test will be performed in the Non-Invasive Cardiology department.

Explanation of Procedure

During the test, a small instrument called a transducer will send ultrasound waves through the portion of your body where it is applied, allowing the technologist to listen to blood flow and record images of the area being tested. You will be asked to lie down on a bed with your arms by your side. The technologist will ask questions concerning your past medical history and have you describe any symptoms such as leg pain, swelling, redness and how long these have been occurring.

The technologist will put a gel on your legs while moving the transducer along the sides of your legs to listen to the blood flow at various points.

The test will take approximately 1 hour.

Preparation for Procedure

1. There are no special dietary instructions or restrictions for this test.
2. You will need to remove everything from the waist down except your undergarments.
3. The technician will provide a gown for you to wear during the procedure.

Results

A MCH Cardiologist will interpret the study and results will be given to your physician, who will recommend treatment if needed.