

Lower Limb Venous Duplex

What is it?

A lower limb venous duplex is an ultrasound scan of the veins in your leg. These veins take blood from your feet back to your heart.

Why have you been referred for this test?

Your doctor, nurse or other healthcare professional suspects you may have a blood clot in one of your veins—called a Deep Vein Thrombosis (DVT).

You may have leg symptoms such as:

- Leg swelling
- Leg pain (usually calf and/or thigh)
- Leg discolouration
- Warm skin around a painful area
- Swollen veins that are hard or sore when you touch them

What happens during the test?

The scan will be carried out in one of our scanning rooms. You will be asked to remove clothing from your leg (under garments can be kept on).

You will be asked to lie on a coach. Ultrasound gel and an ultrasound probe will be placed on your leg. Your leg will be scanned from groin to ankle. The scientist will apply pressure to/squeeze your leg with their hand and the ultrasound probe. Please tell the operator if you feel any discomfort when your leg is being squeezed.

The scan takes 20-30 minutes. At the end of the scan the scientist will inform you of the results and what will happen next.

VASCULAR SCIENCE UNIT

A225 Bristol Royal Infirmary, Bristol, BS2 8HW
Tel: 0117 342 7530