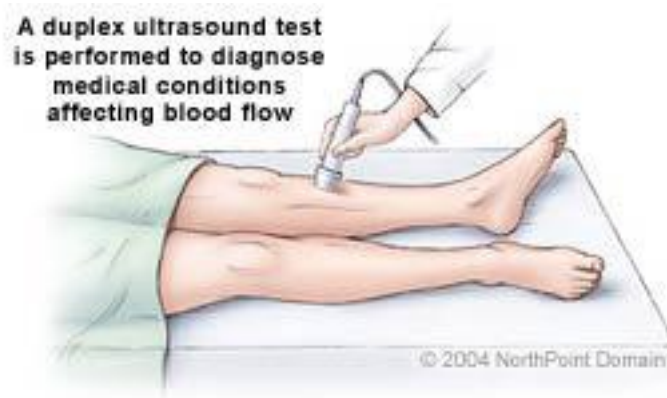


ARTERIAL/VENOUS DUPLEX IMAGING

What is a Arterial/Venous Duplex Imaging?

Arterial or Venous Duplex Imaging is a combination of ultrasound images (pictures) and Doppler ultrasound (sounds). Ultrasound imaging of the arteries shows the type of plaque, the location, and the extent of the disease. Doppler ultrasound analyzes the blood flow in the arteries. Ultrasound imaging of the veins will show the presence of blood clots in the veins and the presence of vein insufficiency (lack of elastic response). This is a painless procedure. The technologist will apply a small amount of gel to the skin of your arm or leg and will place an ultrasound probe on your extremity. You may hear sounds that are the sounds of blood flowing through your veins and arteries.



Why do I need to have this procedure done?

- To detect slow blood flow, blood clots, and/or narrowing in the arteries or veins of your extremities

How should I prepare for the procedure?

- Do not smoke or use any form of nicotine for 2 hours before the test.
- You will need to lie very still during the procedure.

Is there anything specific to do after the test?

- No special care is required after the test. You may return to your usual level of diet and activity immediately after the test is completed, unless the doctor or nurse practitioner has instructed you differently.

Please do not hesitate to contact our office if you have any questions or concerns.

Thank you!