

Vascular Ultrasound

Appointment Information

Date: _____ Time: _____ Location: _____

Address: _____

Notes: _____

About

A vascular ultrasound exam provides pictures of the body's veins and arteries. Doppler ultrasound is a special ultrasound technique that evaluates the flow of blood through a blood vessel, including major arteries and veins in the upper and lower extremities and abdomen. Ultrasound imaging is a noninvasive and painless medical test that helps radiologists diagnose medical conditions in the heart and vascular system. Ultrasound examinations do not use ionizing radiation.

A vascular ultrasound is used to:

- Monitor the blood flow to organs and tissues throughout the body
- Locate and identify blockages and abnormalities
- Detect blood clots in the major veins of the legs or arms (deep venous thrombosis (DVT))
- Evaluate the success of procedures that graft or bypass blood vessels.
- Determine if there is an enlarged artery (aneurysm)
- Determine the source and severity of varicose veins.

Preparations

You should wear comfortable, loose-fitting clothing for your vascular ultrasound exam. You may need to remove all clothing and jewelry in the area to be examined. If a Doppler ultrasound study is performed, you may actually hear pulse-like sounds that change in pitch as the blood flow is monitored and measured.