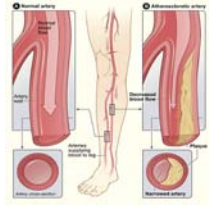


UNITED HOSPITAL CENTER PATIENT EDUCATION

PERIPHERAL ARTERIAL DOPPLER



Your physician has referred you to the Diagnostic Services Department at United Hospital Center for a Peripheral Arterial Doppler exam. This exam uses sound waves and blood pressure readings to evaluate the condition of your arteries. **If you are taking any medications, please bring a list of them with you.**

You will be asked to remove your clothing from the area to be examined, usually the legs. A sonographer, a technologist usually trained in ultrasound, will position you on a table. Gel will be applied to a small probe and this probe will be pressed against your leg and foot in several areas. You will hear sounds coming from the machine. This is the sound made by the blood rushing through your arteries. Both legs will be examined.

Next, a series of blood pressure cuffs will be placed around your legs. Each one, one at a time, will be inflated then deflated, while the sonographer monitors the response of your blood flow. Again, both legs will be examined. A blood pressure from your arms will also be obtained.

Please keep in mind that though the sonographer is well qualified to perform your sonogram, only a physician may interpret it. Therefore, sonographers do not discuss results with patients. Any questions regarding the results of your sonogram should be directed to the physician who requested your exam.

LENGTH: Approximately 1 hour

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