



PLETHSYMOGRAPHY

Patient's Name: _____

DOB: _____

Diagnostic Imaging Department
222 Medical Circle
Morehead, KY 40351
Office: 606-783-6761
Fax: 606-783-6935

Patients:
These are the instructions for your
scheduled procedure in our
Diagnostic Imaging Department.

Scheduling

Your examination has been scheduled for:

Date: _____ **Time:** _____ **A.M./P.M.**

The above time has been reserved for you. Please arrive 15 minutes before the appointed time so you can register. When you arrive to register, please follow the guidelines below to know where to sign in:

Admitting/Registration - 6:30 a.m. to 11:00 p.m.
Emergency Room Registration - 11:00 p.m. to 6:30 a.m.

Purpose

This procedure is performed in order to measure the blood flow, blood pressures, and pulses in your legs and ankles. The blood pressures in your legs are compared with those in your arms; these pressures are generally the same. This procedure will indicate to your physician if you have circulatory problems (blockage) in the arteries of your legs.

Preparation

None

Procedure

Your blood pressure will be taken in both arms. Blood pressures will be taken at several different places along your legs (thighs, calves), ankles, and toes. A tracing of the strength of the pulses in your legs and feet will be made with each blood pressure. You will feel some tightness as the blood pressure cuff is inflated. You may have discomfort during the test if you already have leg pain. Your physician may also want to know the pressures in your legs during light exercise. (A blood flow problem may get worse when you exercise.) If exercise is required as part of your test, you will be asked to walk on a treadmill and then have your pressures repeated. The entire test takes 1 to 1½ hours and is performed in the Diagnostic Imaging Department.

Results

The vascular surgeon will review your exam and send a written report to your physician. Please contact your physician for the results. Your physician will discuss the results with you. The technologist will be unable to give you any information or interpretation about the results of your exam.

If you have questions concerning your upcoming procedure, please call the Diagnostic Imaging Department at 606-783-6761.