

ELECTROPHYSIOLOGY AND PACING INTERVENTIONALISTS

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ARTERIAL PRESSURE AND WAVEFORMS (ABI/PVR)

You have been scheduled for a Arterial Pressure and Waveforms test. Please contact the office between 8:30am and 4:30pm if you have any questions.

1. **Cancellations:** Notify the office twenty-four hours before the day of the test if you have to cancel your test for any reason.
2. **What is an Arterial Pressure and Waveforms test?** Arterial Pressures and waveforms (or ABI) are a combination of blood pressure cuffs and Doppler waveforms that is used to evaluate the arteries that supply the arms and legs with blood. Several blood pressure cuffs are placed at different segments on the legs or arms.
 - When inflated, the cuffs provide blood pressure readings as well as waveforms. This test will locate areas of blockage within the arteries. Your doctor may order this test to evaluate the cause of pain in leg muscles while walking.
3. **What to Expect:** You will be asked to remove your clothing from the waist down. Please bring loose fitting shorts to change into for the test; if you do not bring shorts you will be provided a drape.
 - You will be asked to lie flat on an exam table for the test.
 - The sonographer will put blood pressure cuffs on your arms and various points on your legs and take blood pressures at each location.
 - The test may take 30 - 60 minutes.
4. **To Prepare:**No special prep is needed. You may eat and drink before this test.
5. **After the Test:** There are no known side effects to the test. After the test, you may return to your normal activity unless otherwise indicated.

Additional Instructions: