

MORRIS

Cardiovascular and Risk Reduction Center

Arterial Duplex

Lower extremity arterial ultrasound is a non-invasive, safe and painless way of visualizing the arteries of the legs to provide an overview of the location, extent and severity of vascular disease. It can detect the presence and location of Peripheral Arterial Disease (PAD), which is narrowing of the arteries supplying the legs. This procedure uses a small hand-held device called a transducer to transmit and receive sound waves to view the arteries. Special equipment changes the sound waves into images that are seen on a monitor. This is the same technology used to image babies in utero (sonogram). No medication or radiation is used during this exam.

Your doctor may want to perform an Arterial Duplex if you have any of the following:

- Claudication
- Ischemic Rest Pain
- Abnormal ABI
- Bypass Graft
- Follow-up to endovascular procedure
- Arterial Ulceration or Embolization
- Peripheral Arterial Disease
- Arterial-Venous Fistula
- Blood vessel narrowing

PLEASE FOLLOW THESE GUIDELINES FOR THE DAY OF YOUR EXAM:

1. If you are unable to make your scheduled appointment, please call the office at least 24 hours prior to your test.
2. Please arrive 15 minutes before scheduled time and bring your insurance card and picture ID to the front desk upon check in.
3. No special preparation is required for this test
4. Wear comfortable walking shoes and two-piece clothing (without metal snaps)
5. Do not wear jewelry
6. Bring all medications or a list of medications for review
7. Friends/family are welcome to accompany you to the office but are not allowed in the testing area due to our privacy policy
8. Allow approximately 1 hour for the test
9. Test results will be communicated to you by your physician