

LOWER ARTERIAL ULTRASOUND

OVERVIEW: For this test, the sonographer will examine the right and left common femoral arteries, profunda arteries, superficial femoral arteries, popliteal arteries, anterior and posterior tibial arteries, and dorsalis pedis arteries. The process begins high in the groin and goes all the way down to the foot on each leg.

PREPARATION: There is no specific test preparation for this exam.

This test can rule out and diagnose a number of problems such as (not limited to):

- Plaque within the lower extremity arteries
- Differentiate a stenosis or occluded artery causing plaque
- Determine the severity of peripheral vascular disease
- Determine the reason for claudication (leg pain when walking), rest pain, ulcerations
- Determine reason for bruit, tingling, and/or weak pulse in lower extremities

The reason for the test will depend on your symptoms.

THIS ULTRASOUND WILL TAKE ABOUT 30-40 MINUTES AND THE REPORT WILL BE BACK TO YOUR ORDERING PHYSICIAN WITHIN 24-48 HOURS.