



Arterial Study

Ultrasound Department

Welcome:

We would like to welcome you to OSF Saint Francis Medical Center Ultrasound Department.

You have been scheduled to have an arterial study. If your test is at the main hospital, please arrive 30 minutes before your test. If you're scheduled at one of our outpatient centers, please arrive 15 minutes before your test.

Prep:

There is no prep for this exam.

The test:

A gel will be applied to the area of interest and a small microphone used to image the arteries in your legs or arms. The technologist will listen to the blood flow and record it.

Blood pressure cuffs will be placed on your arms and/or legs and blood pressures will be obtained. You may be asked to walk on a treadmill to exercise your legs, and then additional pressures will be taken.

The exam will be checked with a radiologist who may request additional images on another machine.

It will take anywhere from 30 minutes to 2 hours to complete the exam depending on your symptoms and history of previous vascular surgery.

Test Results:

Please contact your doctor to obtain the results.