

# Carotid Artery Ultrasound

## What is a carotid artery ultrasound?

A carotid ultrasound is a noninvasive test using high-frequency sound waves, a water-soluble gel and a small transducer (probe) to produce an anatomical image of soft tissue structures in the neck. A carotid artery ultrasound uses no radiation, dyes or needles.

## Why am I having a carotid ultrasound?

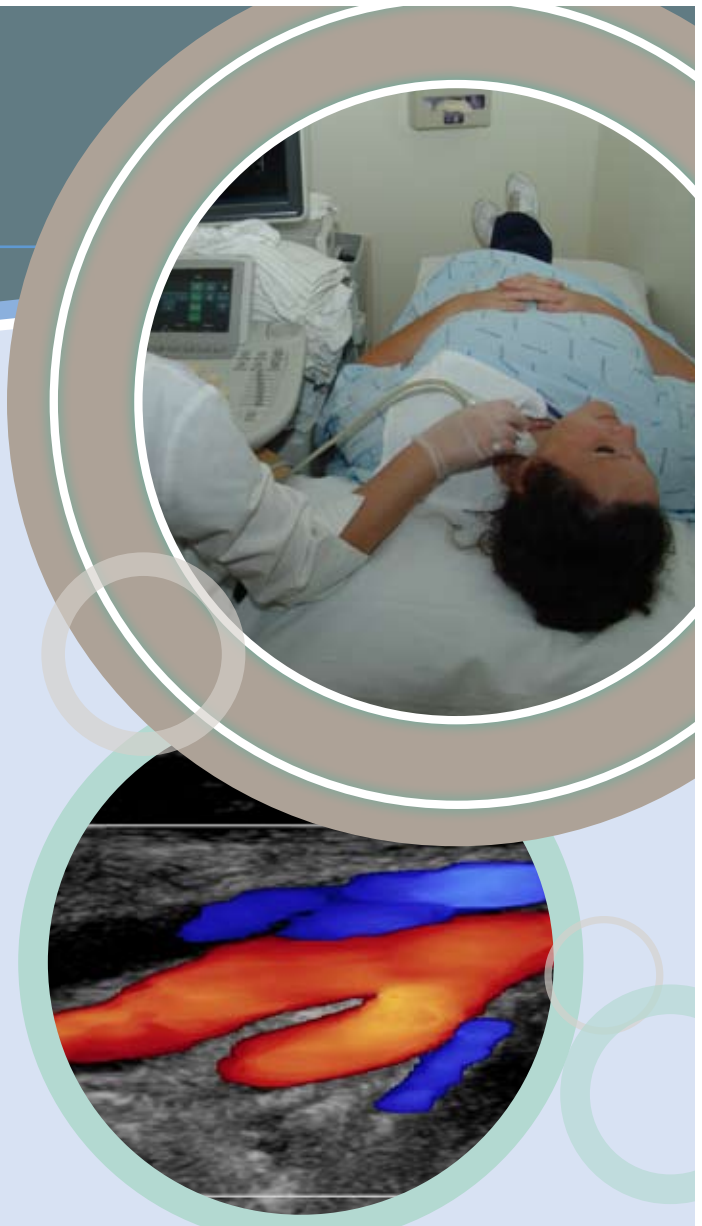
A carotid ultrasound can evaluate for interruption of blood flow and blockage(s) in the arteries caused by significant plaque.

## How your exam is performed.

- o Blood pressures will be taken in both arms, unless otherwise indicated.
- o You will then be asked to lie on your back with your head tilted to one side.
- o The sonographer will apply the gel to the neck area being evaluated and slide the ultrasound probe over the arteries in your neck. It is important to remain still, so optimal images can be taken.
- o You will hear noises while the sonographer listens for blood flow and records measurements.
- o The same technique is then performed on the other side of your neck.
- o A credentialed vascular physician will interpret your test results. The doctor who ordered your test will then receive a report and discuss the results with you.

## Test Time and Preparation

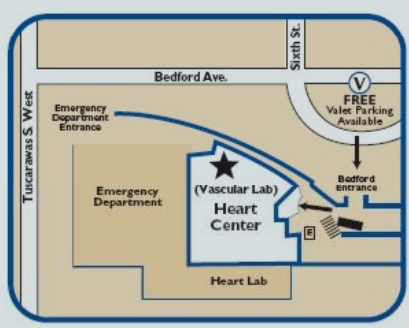
This test takes approximately 45 minutes to complete.  
No preparation is needed.



**Vascular Lab**  
Phone: 330-363-6375  
Fax: 330-588-2600

**Outpatient Hours:**  
7:30 a.m. to 5:30 p.m.

**Central Scheduling**  
Phone: 330-363-6288



**My Appointment Date:**

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**Diagnosis:**

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**My Appointment Time:**

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**Physician Signature:**

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