

About our lab

Our equipment

Our **state-of-the-art sonar** equipment uses sound waves to create images of the veins and arteries inside the body. This technology lets us see plaque formations, blood clots and other vascular abnormalities — quickly and painlessly.

Our qualifications

Our laboratory meets the highest standards. We're fully **accredited** by the Intersocietal Commission for the Accreditation of Vascular Laboratories, the group that sets the standards for our industry.

Results

If we notice anything abnormal during any exam, your doctor will be notified **immediately** so you can get the treatment you need as soon as possible.

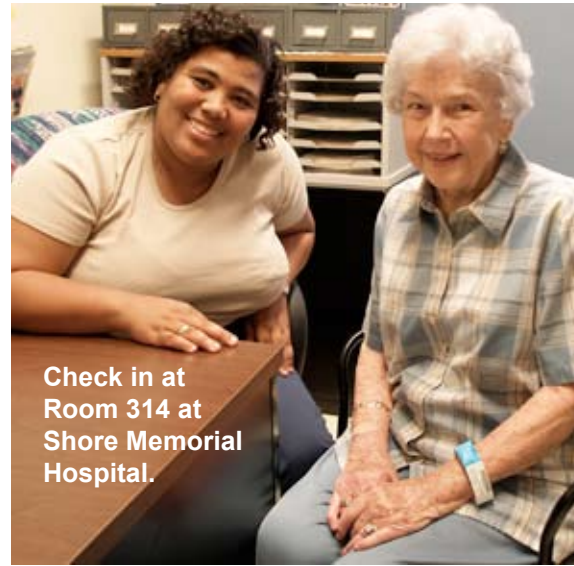
Otherwise we explain results, and answer any questions, during the exam.

Hours

8 a.m. to 4:30 p.m. Monday through Friday.
By appointment only.

Location

Shore Memorial Hospital, third floor. After getting off the elevator, head to right and around corner. Go all the way down the hall to the next corner. The Vascular Lab is on the left. Check in at room 314.



Serving the Shore since 1928.

Shore Memorial Hospital

9507 Hospital Ave.
Nassawadox, VA 23413
757-414-8000

Vascular Lab

On hospital's third floor
757-414-8311
Fax: 757-414-8360

BY APPOINTMENT ONLY

Vascular Lab

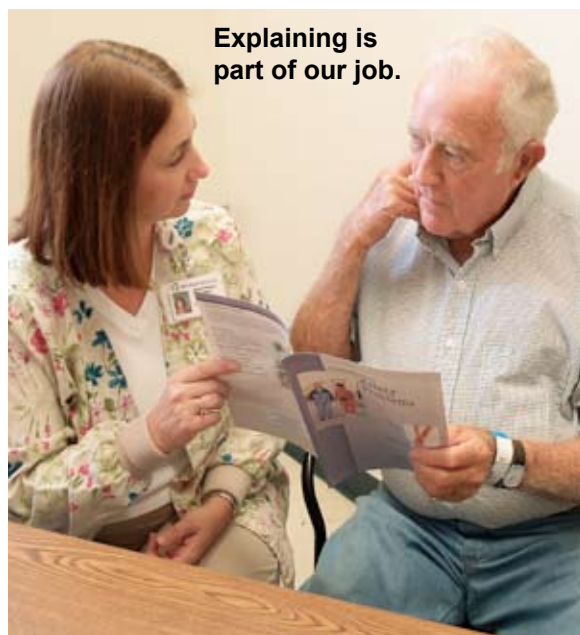
Painless, noninvasive
exams that could
save your life



A carotid artery exam.



Imagine being able to hear and see inside your arteries or veins – quickly and painlessly – to find out if your blood is flowing normally, and to check for clots, plaque and aneurysms. We do all that and more at Shore Memorial Hospital’s state-of-the-art Vascular Lab. All of our exams are noninvasive and painless, and most take less than one hour.



Explaining is part of our job.

FIND OUT MORE

Call 757-414-8311

What we offer

We offer 17 exams in all. Our sophisticated sonar equipment generates sounds as well as images. The noises are a normal part of these exams.

Stroke risk assessment

TECHNICAL NAME: Carotid Doppler (NICS)

WHAT IT DOES: This test checks for plaque formations in the carotid arteries, which supply blood to the brain and face. During the exam you’ll lie down. A technologist will apply gel to a handheld probe that will be run up and down both sides of your neck to capture images of the arteries.

HOW LONG IT TAKES: Up to an hour

PREPARATION: None

Testing for aneurysms, blockages

TECHNICAL NAME: Abdominal Duplex Exams (aorta, aorta-iliac duplex, SMA/ceeliac and renal artery doppler)

WHAT THEY DO: Check for aneurysms, or weak spots, as well as blood clots or plaque formations in the aorta and branching arteries that supply blood through the torso to the lower body, including the kidneys. You’ll need to take off your shirt. A technologist will apply gel to a handheld probe that will be run up and down, and maybe side to side, along your midsection.

HOW LONG IT TAKES: Up to an hour.

PREP: Nothing to eat or drink, and no smoking, after midnight the day before.

Circulation testing

TECHNICAL NAME: Arterial Physiologic Exams

WHAT THEY DO: Check circulation in legs and feet, and less commonly in arms and hands. You’ll need to remove clothes and put on gown. You’ll lie down, and blood pressure cuffs will be attached to measure flow at various points. A handheld pencil shaped instrument will also be applied at certain spots along limbs to record the sound of blood flow, which provides information about circulation.

Patients who experience leg pain with exertion may also have to walk on a treadmill with blood pressure cuffs attached.

HOW LONG IT TAKES: Up to an hour and a half

PREP: None

Checking for clots in veins

TECHNICAL NAME: Venous Duplex Exams

WHAT THEY DO: Check for blood clots in veins in legs or arms. You’ll need to remove clothing from affected areas. You’ll lie down, and a technologist will apply gel to a handheld probe that will be run up and down your limbs.

HOW LONG IT TAKES: Up to an hour

PREP: None

Other tests

Our other services include Arterial Duplex Exams, to monitor patients who have undergone procedures such as angioplasty; and Dialysis Access Exams, to diagnose problems impeding kidney dialysis.