

A Carotid Duplex Scan uses sound waves to evaluate the main arteries in the neck which supply blood to the brain. The test is noninvasive, which means no needles, catheters or dyes are used. Ultrasound is used to create a picture of the shape of tissues and organs inside your body. The walls of blood vessels, including any deposits or narrowing, can also be seen.

Gel is placed on your skin over the area to be studied. A transducer, is placed on your skin and sound waves are transmitted from it. The sound waves reflect off your tissues and organs to create a picture that can be seen on a screen. Blood flow through your blood vessels can be heard as the test is being completed.

Patient Instructions:

1. No special preparation is required.
2. Allow 45 minutes.
3. No smoking 12 hours prior to your test.
4. Please do not wear a turtleneck shirt to allow access to the neck area for the scan.
5. Your physician will be notified of the results.

If you need to reschedule your appointment, please call 904.202.3111. If you have any questions about your test or your test instructions, please call the physician's office that referred you for the test.