

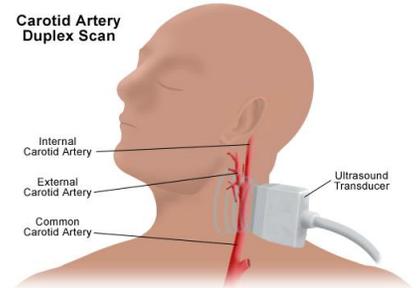


## Vascular Ultrasound – Carotid Arteries

### What happens during a Vascular Ultrasound of the Carotid Arteries?

A carotid ultrasound is performed to identify any plaque within the carotid arteries and to measure the speed of the blood flowing through these arteries. This procedure may take anywhere from 30 to 45 minutes to complete. There is no preparation for this ultrasound.

- When you arrive you will be asked to lie down on your back.
- The ultrasound technologist will then slide a probe around your neck area to analyze your carotid arteries.
- After a careful assessment with ultrasound the technologist will begin the Doppler part of the exam. During this part you will hear the amplified pulsing sounds of your arteries as the technologist measures the speed of the blood flowing through the Common, External and Internal carotid arteries.
- Once the procedure is over, the technologist will leave the room for approximately 5 to 10 minutes to work on calculations with the blood speed measurements. This is a regular part of the procedure and should not be cause for alarm.



### When will I receive the results of the Ultrasound?

The results will be available to your doctor within one week.

### How to Contact the Imaging – Ultrasound Department

The Imaging Department is located at the Stratford General Hospital in the East Building – Level 1.

Address: 46 General Hospital Dr., Stratford ON, N5A 2Y6

Phone: 519-272-8212 / Toll-Free: 1-888-275-1102

### Imaging Professionals at HPHA

*The HPHA Mammography and Ultrasound staff, Radiologists and Administration are committed to providing the highest level of care throughout your diagnosis. Registration, certification, and continuing education for all our technologists ensure that the highest possible standards are maintained.*