

PHILIPS

Clinical Education



Carotid Duplex Imaging

Our goal at Philips Healthcare is to provide the clinical education you need to make the most of your equipment investment. Virtual instructor-led training (vILT) events use a robust online classroom platform that is specifically designed for highly-interactive, live online learning.

Philips ultrasound vascular 110VILT

About virtual instructor-led training

Virtual training is a facilitator-led, live online learning event that is delivered in a virtual environment. Participants can be geographically dispersed and also individually connected. Each learner uses their own computer or other compatible device. Virtual training is synchronous, meaning that participants are connected at the same time as the

facilitator. Philips virtual training events typically range from 60-120 minutes in length with a maximum of 40 participants. This socially engaging, purposefully-designed training allows participants the same quality education of an instructor-led classroom without the need or expense of traveling.

Carotid Duplex Imaging (VASC110VILT)

Course description

This one-hour course is designed to provide customers the basic knowledge to perform the basic carotid duplex ultrasound exam. Program topics include the indications, technique, sonographic anatomy, required exam views and measurements of the carotid duplex ultrasound exam.

Course objectives

Upon completion of this course, the learner should be able to:

- Discuss the role of carotid duplex imaging in diagnosis and prevention
- Identify normal anatomy of the neck
- Discuss the appropriate transducer and tissue specific preset selection for carotid duplex imaging
- Discuss the 2D/B-Mode, color and spectral Doppler images required for a complete bilateral exam
- Describe the technique for obtaining optimal pulsed wave spectral waveforms
- Recognize the different techniques needed when carotid stenosis is present
- Describe the grading of carotid stenosis severity

Prerequisite

A thorough knowledge and understanding of 2D ultrasound imaging fundamentals is required for this program.

Audience statement

This course is intended for physicians and sonographers interested in basic knowledge of the carotid duplex ultrasound exam.

For more information

Contact Philips ultrasound clinical education at 800.522.7022 and visit our education catalog at www.learningconnection.philips.com/ultrasound

