QLAB Cardiac 3DQ a

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 cardiovascular 131VILT

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 10 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.

QLAB Cardiac 3D Qa (CV132VILT)

Course description

The QLAB software provides an environment in which you select a quantification tool to manipulate images. This 90 minute Virtual Instructor Led Training (vILT) course is designed to empower the customer with the knowledge for navigating through the QLAB 3DQ Advanced software with a systematic approach. This lesson will provide an overview of the tasks and controls that are used to complete accurate analysis of a 3D left ventricular full volume along with reviewing and reporting the results.

Audience statement

This course is intended for clinicians who have a need for further knowledge of QLAB controls and tools.

Prerequisite

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

Course objectives

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

· Explain and discuss how to perform tasks and operate the controls in the QLAB 3D advanced application

· Discuss how to manipulate the multiplanar reconstruction views to optimize the 3D left ventricular volume data set for analysis

· Explain how to correctly place the reference points for performing automated border detection and analysis of the data set

· Discuss how to edit the reference points when left ventricular borders need to be modified

· Explain how to complete Sequence Analysis to assess global and regional left ventricular function including ejection fraction and stroke volume

· Discuss the different ways of reviewing and reporting the analysis results of 3D left ventricular data set

For more information

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