



## QLAB basic interface overview

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 130vILT**

#### **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 basic interface overview (CV130VILT)

## Course description

The QLAB software provides an environment in which you select a quantification tool to manipulate images. To perform image analysis and quantification, you load an image that has been acquired on a supported Philips ultrasound system into a specific Qapp you have selected. In this class the instructor will take you step by step through the basic system controls so the attendee will have a better understanding of the tools available to you for analysis and quantification.

## Course objectives

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

- Discuss the loading of datasets into QLAB
- Identify the tools in QLAB
- Review MPR manipulation
- Describe the ways to crop into a 3D dataset
- Discuss dataset image manipulation
- Describe the view controls for optimizing the 3D images
- Identify various controls used in Cine playback

## 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.

## For more information

Contact Philips ultrasound clinical education at 800.522.7022 and visit our education catalog at [www.learningconnection.philips.com/ultrasound](http://www.learningconnection.philips.com/ultrasound)

