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Clinical Education

QLAB Workflow for Mitral Valve Navigator

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 135VILT

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 Workflow for Mitral Valve Navigator (CV135VILT)

Course description
The Mitral Valve Navigator (MVN) Q-App provides a workflow-driven tool for performing semi-automated shape analysis on the mitral valve. Measurements involving the annulus, leaflet coaptation, and anterior and posterior leaflet can be quantified and utilized for identifying abnormalities of the mitral valve's structure and mechanics.

This virtual class will be an overview of how to use the MVN application in QLAB On and Off-cart to provide analysis of the mitral valve anatomy.

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 the function of the MVN Q-App as a tool for performing semi-automated shape analysis on 3D echo images of the mitral valve.
- Perform basic tasks essential to complete the analysis of the mitral valve annulus.
- Perform the advanced tasks essential to complete the analysis of the mitral valve leaflets.
- Demonstrate the correct placement of the reference points for accurate image analysis.
- Demonstrate how to perform an analysis edit to the shape of the mitral valve leaflets and annulus.
- Explain the parameters reported in the mitral valve summary.

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

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MAY 2019