Making the most of your investment

Ultrasound Clinical Education

Philips offers comprehensive online clinical education packages that are designed to support clinical excellence, increase use of advanced system features, instill physician confidence in the quality of exams, enhance workflow and productivity, and foster professional growth and teamwork – ultimately, to deliver an outstanding patient experience.

These ASRT-approved modules are self-paced tutorials consisting of enlightening content and colorful images. There are no prerequisites for these courses.

We are pleased to offer three NEW e-learning bundles focusing on cardiovascular ultrasound examinations.

The eLearning curriculum focuses on echocardiographic measurements according to established standards. The topics include quantification of valvular stenosis and regurgitation, performance of cardiac chamber measurements and myocardial performance both systolic and diastolic.

Echocardiography: Measuring up to Standards, Chamber Quantification (2 CEUs)

During this course we will review the recommended process for quantification the chambers of the heart. Some consider the assessment of cardiac chamber size and function as the foundation of echocardiography. Advancements in imaging such as 3D, Speckle tracking to mention a few, have changed the ability to quantify the heart. Additionally, the development of large databases provides an opportunity to update the published reference values.

You will be presented with examples of both correct and incorrect measurements, descriptions of what makes a good measurement and why another is poor.

While we will cover many topics this program cannot cover every possible clinical situation, however this review can be an excellent foundation to build upon.

Topics include: Ultrasound Physics Review, Review of 2 Dimensional Echo, Cardiac Anatomy Standardized Views and Nomenclature, Left Ventricle Quantification, 3 Dimensional Echo, Regional LV Function, Right Ventricle, Atria, Aortic Annulus and Aortic Root.

Echocardiography: Measuring up to Standards, Valvular Quantification (1.5 CEU)

This module will present examples of both correct and incorrect measurements, describing the characteristics of a good measurement and why another measurement is poor. During this course we will review the recommended process for quantification of valvular stenosis and regurgitation. Topics include: Ultrasound Physics Review, Doppler Review, Aortic Valve, Mitral Valve, Pulmonic Valve, Tricuspid Valve.

Echocardiography: Measuring up to Standards, Cardiac Mechanics (1 CEU)

This course focuses on echocardiographic measurements according to established standards. The topics include quantification of valvular stenosis and regurgitation, performance of cardiac chamber measurements and myocardial performance both systolic and diastolic. Topics include: Myocardial Mechanics Basic Concepts, Myocardial Mechanics Speckle, Myocardial Mechanics Strain, and Strain Rate, Myocardial Mechanics Global Longitudinal Strain, Myocardial Mechanics Clinical Uses, Diastolic Function Basic Concepts, Diastolic Function Measurements.

For questions about classes or purchasing call: 1-800-522-7022
or visit **www.learningconnection.philips.com/ultrasound**

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Printed in The Netherlands.
GCS-15-29975 * May 2015