

Live 3D TEE Practical Application

Enhancing patient care and inter-physician communication

Philips Ultrasound
University
Cardiology 320

Live 3D TEE provides cardiologists, anesthesiologists, and cardiac surgeons with innovative, inspiring and realistic views to aid in patient care. 3D TEE will play a critical role in guiding procedures, particularly those involving the mitral valve, the intra-atrial septum and the left atrium.

This course will be taught by Brian D. Hoit, M.D., FACC, FAHA, FASE, Director of the Fellowship Program at University Hospitals, director of Echocardiography at University Hospitals' Case Medical Center, and professor at Case Western Reserve University.

The Philips ultrasound clinical education team will facilitate the course at the Cleveland Education Center in Highland Heights, Ohio. Other locations may also be offered.

This is the first Philips class dedicated to 3D TEE that uses an indication-based approach. Some of the more popular features of the other classes (for example, specimen dissection and recipe approaches) are incorporated.

This two-day course is comprised of lectures, case presentations, informal discussions and hands-on wet lab porcine heart dissections to demonstrate techniques for interpreting 3D cardiac images.

This course is for physicians and sonographers involved in Live 3D TEE studies.

PHILIPS

Live 3D TEE Practical Application (CV320)



Brian D. Hoit, M.D.

“This is a revolutionary (some might say evolutionary) technology that makes ultrasound images accessible to non-echocardiologists.”

Dr. Hoit

Course objectives

Upon completion of this program, attendees should be able to:

- Discuss interpretation of Live 3D images in real time
- Describe integrating real-time Live 3D TEE into your practice
- Explain the uses and limitations of current Live 3D technology
- Describe the use of xPlane imaging to rapidly assess structures and flows
- Identify technology and options in acquiring Live 3D datasets for subsequent analysis (e.g., measuring structures and using the mitral valve quantification tools in QLAB) including practical cropping techniques
- Explain clinical scenarios where Live 3D TEE can prove useful

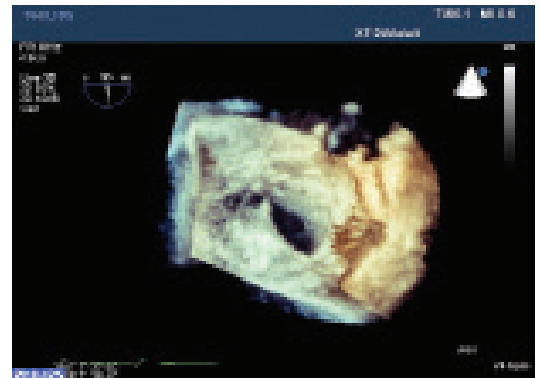
Prerequisites

A thorough knowledge and understanding of all system instrumentation and 2D TEE is required for this program. It is also helpful to have an understanding of transthoracic 3D imaging.

This course does not provide system control training. We recommend the Advanced Customer Training Cardiovascular Live 3D course for system instrumentation regarding Live 3D.

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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www.philips.com/healthcare
healthcare@philips.com

Philips Healthcare
22100 Bothell Everett Highway
Bothell, Washington 98021