

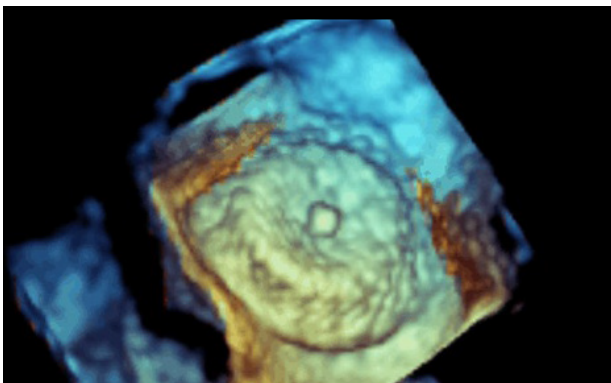
PHILIPS

Clinical Education



Live 3D TEE for Transcatheter Structural Heart Procedures

The decision to work with Philips is something we take very seriously. Our goal is to provide the education you need to make the most out of your investment.



Philips Ultrasound University Live 3D TEE for Transcatheter Structural Heart Procedures (CV-360)

This first day of this 2-day course will be delivered by Dr George Gellert and is designed to provide Cardiologists, Cardiac Anesthesiologists and Cardiac Sonographers with the understanding of how live 3D technology contributes to structural heart patient screening and transcatheter procedural guidance, what conditions and procedures are diagnosed and facilitated by 3D technology, and how to apply live 3D, xPlane and 3D data analysis in the Cathlab and in the OR for those interventional and operative procedures.

On the second day, the Philips Clinical Education team will provide hands-on training on Live 3D tools, offline quantification and cropping to practice and substantiate the techniques and methods demonstrated earlier in the course.

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Faculty

Dr. George Gellert MD

- Instructor of Anesthesiology, Mayo Clinic College of Medicine
- Associate Clinical Professor of Anesthesiology, University of Arizona, College of Medicine
- Associate Clinical Professor of Anesthesiology, Creighton University School of Medicine

Philips Ultrasound Clinical Service Specialists

Objectives

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

- How Live 3D Echocardiography differs from 2D
- The various modalities of Live 3D Echocardiography, such as Live, Zoom, Full Volume, Color 3D and xPlane
- What is Real-Time and what's gated acquisition
- How to acquire, crop, manipulate, display and quantitate 3D TEE images
- The uses and limitations of Live 3D TEE technology
- How to integrate Live 3D TEE imaging into clinical practice
- Relevant pathologies diagnosed and visualized by 3D TEE
- Catheter-based interventional procedures and intraoperative open heart procedures supported by 3D TEE

Prerequisites

A thorough knowledge and understanding of 2D TEE and system instrumentation as well as basic 3D system controls is required for this program.

This course is for physicians and sonographers interested in expanding their knowledge of Live 3D TEE.

Educational material will be presented in the form of lectures, case presentations and live scanning sessions.



For more information

Contact Philips ultrasound clinical education at 800-522-7022 and visit our education catalog at www.learningconnection.philips.com/ultrasound

