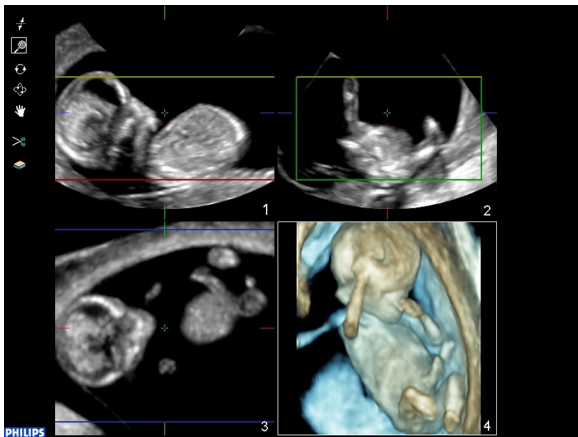




Women's Healthcare Volume Imaging University

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

Women's Healthcare 301

This one-day physician-led course provides a solid foundation in the principles and clinical application of volumetric imaging as it applies specifically to women's healthcare. Topics covered will include the basics of image acquisition and volume dataset manipulation. Additionally, the course will review the acquisition and manipulation of fetal heart volumes, first trimester survey, evaluation of the CNS, palate and fetal head volume datasets and the 20-week anatomic survey.

This course will be presented by Leeber Cohen, MD, FACOG, FAIUM, a clinical professor at Northwestern Medical Faculty Foundation, Department of Obstetrics and Gynecology in Chicago, Illinois. Dr. Cohen has published many articles utilizing 3D technology. His clinical research has focused on 3D ultrasound as applied to women's healthcare issues such as ovarian cancer and fetal heart defects.

Women's Healthcare Volume Imaging University(WHC321)



“3D/4D is not just about looking at rendered volumes of the fetus. It is about exploring the orthogonal images to better visualize anatomy and measuring volumes of organs and limbs. Learning to manipulate the volumes off-line is what really counts.”

Leeber Cohen, MD, FACOG, FAIUM

Objectives

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

- Discuss the role of 3D in screening for critical CHD
- Explain using 3D sweeps to look for important anatomy in the chest and heart
- Review the importance of 3D in a 13 Week Anatomic Survey
- Explain the role of 3D in evaluation of the CNS
- Review the 20-week anatomy scan guidelines
- Discuss the manipulation of 3D acquisitions from OB-GYN exams

Faculty

Leeber Cohen, MD, FACOG, FAIUM

Philips Ultrasound Clinical Service Specialists

Prerequisites

A thorough knowledge and understanding of 2D Obstetrical ultrasound fundamentals is required for this program.

Audience Statement

This course is for physicians and sonographers interested in expanding their knowledge on the use of 3D/4D technology in Obstetrical ultrasound and fetal heart ultrasound assessment.

Remote Access Available

This course has remote access opportunities available. Please speak to your Clinical Specialist for more information.



For more information

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

