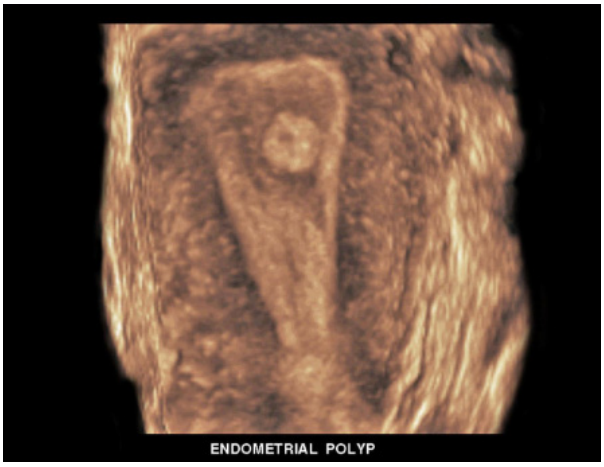
PHILIPS

Clinical Education

Volume Imaging The GYN Patient

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.



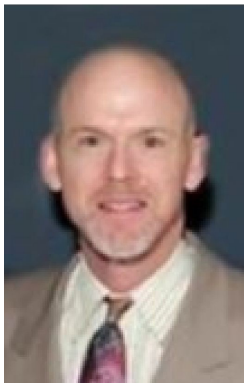
Philips Ultrasound University

General Imaging-Women's Healthcare 305

Volume Imaging – The Gyn Patient University is a one-day, physician-led course that will provide the learner with information on the technology and technique of 3D volume imaging including the sonographic appearance of gynecological variants. Educational material will be presented in the form of lectures, case presentations, data manipulation and scanning sessions.

This course will be presented by Dr. William W. Brown III who is a Clinical Associate Professor, Dept. Ob/Gyn at the University of Colorado School of Medicine. He has published numerous articles and provides various lectures regarding the use of 3D Volume Imaging in gynecology.

Volume Imaging - The GYN Patient (GI-WHC305)



"The world we live in is three-dimensional, and in the last decade advances in computer and transducer technology have given gynecological ultrasound a new, third dimension. The most practical use of this modality pertains to the uterus, where previously elusive coronal views of the uterus are now possible, along with an enhanced and efficient ability to visualize both the fundal contour and endometrial cavity. This course is designed to introduce the basics of gynecological volume acquisition, manipulation and interpretation, with special attention paid to clinical problem solving in the uterus."

Dr. William Brown III

Course Objectives

Upon successful completion of this program, you should be able to:

- Summarize advantages of 3D imaging over 2D imaging
- Recognize the importance that 2D image quality plays in obtaining a good 3D volume
- Provide sufficient hands-on to allow practice achieving comparable data sets
- Be proficient with the user interface and the manipulation of system data sets
- Describe 3D manipulation of the uterus
- Explain the usefulness of the multiplanar reformatted views
- Isolate structures and detect contrasting tissue within a 3D scan plane

Prerequisites

A thorough knowledge and understanding of 2D Gynecological Ultrasound is required for this program. A basic understanding of 3D imaging and fundamentals would also be helpful.

Locations

Will be held in Philips central locations in Alpharetta, Georgia; Bothell, Washington; and Cleveland, Ohio.

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

www.usa.philips.com/healthcare
healthcare@philips.com
Nov 2019