



PHILIPS

Clinical Education

Practical ultrasound for Field Service and Biomedical Personnel

Fundamentals of ultrasound image optimization and acquisition

In today's competitive and dynamic healthcare climate, it is critical to use your medical imaging systems to their fullest potential. Our goal at Philips Healthcare is to provide the clinical education you need to make the most of your equipment investment.

Philips ultrasound fundamentals FUN204

This Philips Clinical Education full day course is designed for individuals looking to learn the fundamentals of ultrasound imaging. It focuses on delivering the knowledge and practical skill for obtaining basic cardiac, vascular and abdominal ultrasound images.

The course includes lectures and hands-on scan workshops. Program topics include transducer manipulation, image acquisition, sonographic windows, 2D and Doppler image optimization techniques, and analysis tools.

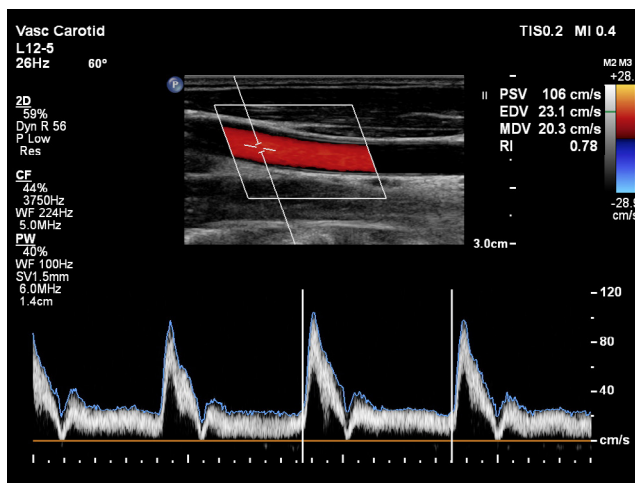
Prerequisite

Must be employed in ultrasound field service or as biomedical engineer.

Faculty

Philips Clinical Education Specialists

Practical Ultrasound for Field Service and Biomedical Personnel (FUN204)



Course objectives

Upon completion of this training, you should be able to:

- Explain key ultrasound terminology
- Describe the four transducer manipulation motions
- Obtain basic 2D images of the following anatomy: heart, carotid artery, and liver
- Discuss appropriate Doppler use in cardiac and vascular imaging
- Discuss 2D, color Doppler and spectral Doppler image optimization technique
- Describe analysis tools, measurements and reporting for 2D and spectral Doppler

Locations

Course may be held in Philips central locations in Alpharetta, Georgia; Bothell, Washington; and Cleveland, Ohio. Other locations may be offered.

For more information

Contact Philips Ultrasound Clinical Education at **800.522.7022** and visit our education catalog at www.learningconnection.philips.com/ultrasound

