PHILIPS

Clinical services

Advanced System Training Vascular Imaging

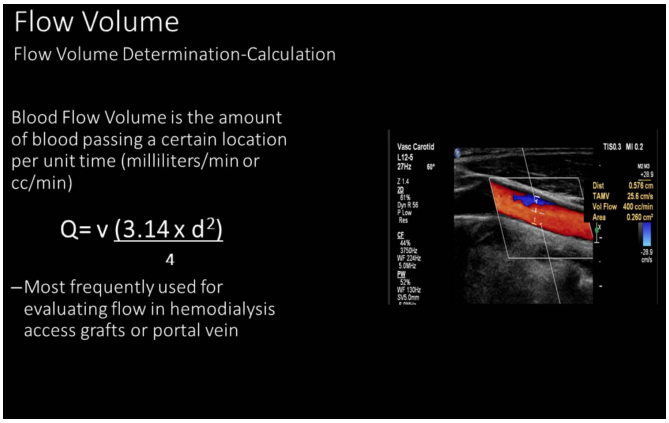
In today's competitive and dynamic healthcare climate,it is critical to use your medical imaging systems to their fullest potential. Our goal at Philips Healthcare is to provide the clinical education you need to make the most of your equipment investment.

Philips ultrasound university Vascular 207

Advanced System Training (AST) courses are designed to educate customers on the leading edge technologies specific to each system and application. Following your onsite installation training, the intensive AST serves to expand and deepen your knowledge. The EPIQ platform uses nSight imaging and anatomical intelligence to change the way ultrasound is performed. The AST courses demonstrate how to apply the latest technology and enhance your workflow using real life examples.

This course is intended for sonographers as well as physicians who require additional knowledge and practice of system controls.

Advanced System Training Vascular EPIQ (Vasc 222)



Course objectives.

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

- Explain and discuss the steps to optimize vascular B-Mode images
- Describe factors that affect flow state
- Explain and discuss how to acquire and optimize Doppler images for flow states
- Explain when Color Power Angio and Directional Power Angio are particularly clinically preferred techniques
- Describe how to and when to perform the various measurements, calculations, ratios, indexes used in vascular exams
- Describe how Flow Volume is used and learn how to perform one
- Describe the Ultimate Ultrasound Solution for vascular assessment and the capabilities of the XL14-3 transducer for vascular evaluations
- Describe workarounds for technically challenging abdominal vascular and venous duplex examinations
- Define IMT and perform the calculation
- Explain and Utilize Smart Exam Protocols to reduce keystrokes during exams
- Explain Patient Data Management and Review

Prerequisite

Must be a practicing sonographer.

Faculty

Philips clinical education specialists

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

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