

Education Offerings for Primary Care Ultrasound



Over time, ultrasound has gone from big box to hand-held, systems have automation features for easier and simplified workflow, and images are clearer than ever. But while ultrasound systems are now the size of your smartphone, getting a good image for you to quickly and accurately diagnose patients requires more knowledge and understanding than your average smartphone.

That's why GE is proud to offer a wide variety of education offerings from product training to clinical image optimization in virtual and in-person settings. Work with our GE coach to build your own journey based on your needs and learning preferences.



- 0 Education Consultation**

Meet 1:1 with a GE coach to scope out the breadth and depth of your training and education needs.
- 1 Pre-Work**

Start with the basics of ultrasound, learning probe positioning and ultrasound anatomy. GE is able to offer a number of 3rd party educational offerings in addition to our online video library.

Your education options include:

 - SonoSim® 365 – Hands-on simulation
 - POCUS Focus Course Online sessions with hands-on demo and clinical examples
 - GE Online Videos – Tutorials on instrumentation and clinical features
 - ★ Online Ultrasound Institute – Tutorials on physics and specific anatomy

Once you feel comfortable with the basics of scanning, move to Step 2.
- 2 Intensive Hands On Course**

Dive deep on scanning techniques and anatomical recognition and interpretation, such as rule in/rule out, normal vs. abnormal.

Your education options include:

 - Point of Care Technology Course: Teaching system functionality, optimization, scanning techniques
 - Point of Care Preceptorship Course: Hands-on training with care area specialist
 - ★ In-Depth Scan Training for: Hands-on courses, intensives, webinars and lectures through 3rd party

Once you're confident and ready to test your skills, move to step 3.
- 3 Scanning Competency Exam**

Share your images with our GE Expert to be confident in scanning competency.

Competencies are available in a variety of segments, including:

• Carotid Artery	• Lower Venous System	• Limited Cardiac	• Limited Lung
• Limited OB	• Abdominal Aorta	• Soft Tissue	• Gall Bladder, Biliary Tract
• Kidneys	• Urinary Bladder		

Pass your competency, and you can move on to step 4.
- 4 Diagnostic Competency and Quality Assurance**

This tests your ability to accurately recognize and interpret anatomy based on ultrasound, whether rule in/rule out, normal vs. abnormal, or beyond. This step is up to you or your hospital system to determine. Once this process has been determined and you are able to accurately use ultrasound in your physical exam (or have a plan to outsource to a teleradiology company★ for interpretation), move to step 5.
- 5 Continuing Education**

Continue to learn and expand your ultrasound capabilities through a variety of offerings. These offerings are always available to you regardless of completion of previous steps.

Your education options include:

 - Clinical Application Training: System optimization, clinical support
 - GE Coach: Virtual product support, feedback on scanning skills
 - ★ Webcasts and Webinars: Online live and recorded educational opportunities

Pre-Work – Starting the Journey

These offerings are designed for those just learning ultrasound to get comfortable with the technology.

SonoSim 365 for GE Healthcare

A portable, virtual ultrasound training experience utilizing real patient cases with a broad spectrum of normal and pathologic conditions. SonoSim 365 for GE Healthcare provides convenient ultrasound education through integrated didactic instruction, hands-on training, and knowledge assessment. This offering includes a SonoSim Probe, SonoSim Drive, and your choice of five modules immediately accessible online – choose from a wide selection of modules including anatomy, physiology, and clinical procedures.

POCUS Focus Course

Brought to you by 123Sonography,^{*} the Point of Care Ultrasound Focus course helps to address the critical knowledge gap within ultrasound, providing professionals with world class instruction on point of care ultrasound. This package includes access to five hours of high quality video content, easy to follow hands-on demos, practical clinical examples and proven didactic principles to help you be more competent and confident in your clinical practice. All from the comfort of your office with online learning. This program is designed for Primary Care, covering a variety of exam types, including cardiac, OB, abdominal, lung and joints.

Online Videos and Tutorials

With focuses ranging from physics and anatomy to instrumentation and clinical features of the system, there are videos available both on the GE website and on 3rd party websites for new users of ultrasound or seasoned users looking for a quick refresher.

Intensive Hands-On Courses

For customers looking for a bit more in-depth education, scanning techniques and targeted clinical training.

Point of Care Technology Courses

Visit our GE Healthcare Institute or bring the training to your facility with an on-site technology course. These courses are designed to help you get a comprehensive understanding of the functionality of your system, and learn how to optimize the system to realize the full potential of your technology investment. Instruction includes: Advanced system and imaging instrumentation, technology review, image acquisition, optimization and system customization, technical and clinical lectures, and focused hands-on scanning under the supervision of product experts. This course is approved for SDMS continuing education credits.

Point of Care Preceptorship Course

Geared towards customers that desire more in-depth ultrasound knowledge in their specialty, the Preceptorship Course includes up to eight hours of training with a care area specialist. Learn scanning techniques and image optimization with top leaders in their respected fields while gaining valuable ultrasound knowledge.

3rd Party Training Courses

There are a number of popular education courses covering primary care ultrasound topics, including in-person courses or webinars and online lectures. Whether you're looking for an intensive all day in person session with hands-on scanning or a quick refresher on a specific topic, we can provide information on available courses to meet your education needs.

Continuing Education

You're up and running, but want a refresher. Or are looking to expand your ultrasound capabilities.

Clinical Training

Whether you need help with a certain feature or are looking to better optimize your system after using it for a little while, our dedicated clinical sales team is here to help. You can request their time virtually for an hour or on-site for a whole day, with flexibility to meet your busy schedule.

GE Coach

Your GE Coach is ready and waiting to help answer your ultrasound system questions, from image optimization to functionality of product features, available for you after attending our technology course. We also offer virtual product support to maximize your learning path regarding pattern recognition. Receive live comments about scanning skills and receive tips and tricks on how to obtain quality images.

Webcasts and Webinars

A wide variety of courses are available through 3rd party partners to help you dive deeper on specific topics. Sessions vary based on subject, but are generally 30-60 minutes, and cover important topics in primary care ultrasound.



^{*} GE Healthcare is an authorized reseller of 123 Sonography Point of Care Ultrasound (POCUS) FocusClass

Imagination at work

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April 2018
JB56649US

