

# Vivid Academy

## Vivid\* E9 Education Productivity. Expertise. Confidence.

GE Healthcare is passionate about ultrasound education and is committed to your success. Our experienced team of educators and clinical application specialists are dedicated to helping you improve patient care by using progressive education techniques to promote utilization of our systems' features. More than 1,000 GE ultrasound customers are trained annually through training programs that help enhance expertise.

### CREATING EXPERTISE

**Advanced image optimization techniques including:** 2D, M-mode, Color, PW Doppler, CW Doppler, Multi-plane and 4D image acquisition/navigation.

**In depth training on advanced technologies such as:** AFI, 2D Strain, Tissue Doppler, Dyssynchrony, Q-Analysis.

**Instruction on 4D quantification tools including:** 4D Volume, 4D Mass, 4D Strain.

### VIVID E9 TECHNOLOGY COURSE HIGHLIGHTS

- Exploration of expert-user system tools
- Lectures on clinical applications of 4D
- Hands-on scanning
- Comprehensive 4D volume acquisitions and manipulation techniques
- Learn ergonomics to help reduce repetitive motion and stress related injuries
- Help enhance your system expertise while earning CME credits approved by SDMS

### ADVANCED TRAINING AT THE GE HEALTHCARE INSTITUTE, MILWAUKEE, WI<sup>1</sup>

Courses are led by credentialed clinical and product experts to help meet your needs

<sup>1</sup> This course is targeted for Vivid E9 users with a minimum of three months product experience



## Vivid educational training

The Vivid E9 provides extraordinary and innovative quantification tools with excellent image quality to help lead to a confident diagnosis. GE's education courses give you the tools to help enhance your expertise and your overall experience on your new ultrasound system.

### EXPERT INSTRUCTION TO TAKE YOU BEYOND ROUTINE IMAGING

- Utilize Automated Function Imaging (AFI) to help quantify LV function
- Streamline 4D volume manipulations to provide clinically relevant answers quickly
- Obtain measurements and additional images after the patient has left
- Manipulate/analyze volume data offline with the advanced 4D tool box (PC-based software)

### ONGOING EDUCATIONAL SUPPORT

- LiveAssist Center – Applications assistance
- On Demand Educational Programs
- InSite\* ExC for remote access system diagnosis and application training
- Clinical image libraries, white papers and other educational offerings available on VividClub

### Vivid E9 training topics:

- Automated Function Imaging (AFI)
- Architecture of image quality; data acquisition and optimization
- Stress echocardiography
- Tissue Doppler and evaluating cardiac dyssynchrony
- EchoPAC\* 4D quantification tools
- Multi-dimensional and 4D acquisition
- 4D navigation; how to become an expert
- Vascular and shared service



**GE Healthcare Institute**  
Educational excellence since 1998



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