

CONQUEST
IMAGING

TRAINING



GE Voluson e10 Course Outline

866.900.9404 • conquestimaging.com

1815 Industrial Drive, Suite 100, Stockton, CA 95206

GE Voluson e10 Course Outline:

Basics

Building Blocks
Front End Subsystem
Back End Subsystem
Modular Block Diagram

Diagnostic Imaging Modes

2D / B Mode / Grayscale
Color Doppler
M-Mode and Color M-Mode
Pulsed wave (PM) and Continuous Wave (CW)
4D (Real Time 3D)
Tissue Harmonic Imaging (Octave Imaging)

System Hardware and Theory

System Front End
Block Diagram
Back End Components
Distribution Board Bottom
Back End Processor

Power Subsystem

Power Distribution
Power Supply

Network Configuration

Network Connectivity Parameters
GE DataFlows
Preventative Maintenance

Preventative Maintenance

System Backups
Transducers
Testing
Trouble Shooting

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