

CONQUEST
IMAGING

TRAINING



GE Voluson e10 Course Outline

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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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