



Siemens Sequoia Course Outline

866.900.9404 • Conquestimaging.com

1815 Industrial Dr. Stockton, CA 95206

CONQUEST
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Siemens Sequoia Course Outline

Introduction: Software Revisions
Hardware Revisions

Operation Theory: Coherent Image former
DIMAQ Integrated Workstation
Transducer Technology
Doppler Technology

System Block Diagram: 2D Image Signal Path
Color Doppler Signal Path
Spectral Doppler Image Signal Path
I/O Signal Path

Power Supply: Power Supplies and Subsystems
Power Supply Test Points
Power Supply Troubleshooting Techniques
Troubleshooting Lab

Service User Interface (SUI): System Backup & Restore
Connectivity
Feature Control
Data Reset

System Cabling: I/O Interface Diagrams
PCB Parts List
Transducer Parts List

Preventative Maintenance: Cleaning System and Filters
Imaging Probes
Electrical Safety

Networking: Programming the Sequoia Network
Troubleshooting Network Problems

