



## CASE / CardioSoft Technical Service Class

### Course Summary

The course is an overview of the CASE unit and peripherals, illustrating the practical skills needed to configure and troubleshoot the system. Participants are involved in basic clinical software navigation and the comprehension of software configuration and service tools. The course provides a detailed explanation of the individual hardware and software components, their integration and interconnectivity with other system components. Participants learn hands-on skills in labs designed to reinforce principles reviewed in class.

### Customer Requirements

Customers are required to bring a laptop to class. The laptop will be used to view electronic documentation.

Recommendations:

- PC based (not MAC)
- Loaded with latest software applications:
  - Acrobat Reader
  - IE v5.5 or greater
  - Latest FLASH plug-in's

### Course Length

- 4 days

### Required IT Skills

The following skills are required for successful completion of this class:

IP Addressing, Subnetting, Hard Drives, Hardware Replacement, Hubs, Switch Port Configuration, Switch VLAN Configuration, Switch Troubleshooting, Router Configuration, Router Access Control Lists, Router Troubleshooting, POST, Network Connectivity, Communication Paths, Network Troubleshooting and Back-up Systems.

### Course Location

- Waukesha, WI



## Course Objectives

Upon successful completion of the course, participants will be able to:

- Demonstrate the application of course material for configuration and operational navigation through completion of hands-on activities.
- Assess different configuration options relating to hardware and software for the CASE systems and CardioSoft from material presented in the course.
- Demonstrate proficiency by successfully performing physical connections, software installation, and networking configuration procedures of the CASE systems and CardioSoft as directed.
- Identify the different hardware platforms of the CASE systems and assess the ability of hardware to be upgraded to current versions.
- Explain the CASE system and CardioSoft software version differences and system requirements for each version.
- Analyze and successfully troubleshoot any failures, using service documentation, course material, and troubleshooting tools demonstrated during class.
- Perform repair/replacement procedures for Field Replaceable Units (FRUs) on the CASE systems, CardioSoft CAM-USB, T2000 and T2100 Treadmills.
- Perform calibrations as required for service and Planned Maintenance procedures on both the CASE systems and the T2000 and T2100 Treadmill.
- Explain and demonstrate the Post Service checkout procedure to validate operation after installation, repair, or replacement procedures.

## Course Equipment

- CASE
- T2000 & T2100 Treadmills
- CAM14 Acquisition Module
- CAM-USB
- CardioSoft Server

## Related Courses

CASE 8000 TECHNICAL SERVICE CLASS

MUSE 5D/5E CORE TECHNICAL SERVICE CLASS

MUSE INTERCONNECTIVITY TECHNICAL SERVICE CLASS