



## SOLAR 9500 Technical Service Class

### Course Summary

The course is an overview of the SOLAR 9500 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

- 3 days

### Course Prerequisites

- Essentials of Healthcare IT

### Course Location

- Waukesha, WI



## Course Objectives

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

- Assess different configuration options relating to hardware and software for the SOLAR 9500 and Smart Anesthesia Multi-Gas Module (SAM) presented in the course.
- Explain the SOLAR 9500 and SAM software and hardware version differences.
- Demonstrate proficiency of course material for configuration and operational navigation by the successful completion of hands-on labs.
- 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 SOLAR 9500 and SAM as directed.
- Demonstrate proper use of all special tools and test equipment during all hands-on service procedures.
- Perform calibrations as required for the service and Planned Maintenance procedures.
- Explain and demonstrate the Post Service checkout procedure to validate operation after installation, repair, and replacement procedures.

## Course Equipment

- SOLAR 9500
- Smart Anesthesia Multi-Gas Module (SAM)
- TRAM 451 series & 851 series
- RAC2, RAC2A, RAC4A

## Related Courses

DASH SERIES TECHNICAL SERVICE CLASS

SOLAR SERIES TECHNICAL SERVICE CLASS

APEX PRO CH TELEMETRY TECHNICAL SERVICE CLASS

APEX PRO FH TELEMETRY TECHNICAL SERVICE CLASS

PATIENT MONITORING CH TECHNICAL SERVICE CLASS