



## Integrated Patient Monitoring Technical Service Class

### Course Summary

This course is an overview of the Dash and Solar 8000 M / i patient monitors and the CICV5 Clinical Information Center products along with their peripheral components. It is intended to illustrate the practical skills needed to configure and troubleshoot the system. Participants are involved in clinical software navigation and software configuration along with the application of service tools. The course provides a detailed explanation of the individual hardware and software components and their integration and interconnectivity with other system components. Participants learn hands-on skills through labs designed to reinforce principles covered in class.

[Note: Only the latest versions of product hardware and software will be discussed in this class. For in-depth product technical service training refer to the product specific "Series" classes.](#)

### Intended Audience

Technical service personnel who already have attended Patient Monitoring Training within the past 3 years and are interested in new product knowledge or service skill refreshment.

### Customer Requirements

Customers are required to bring a laptop to class. The laptop will be used to view electronic documentation and operate software service tools, which are provided during the class. Laptop Recommendations:

- PC based (Non Mac) Windows XP Pro/ 2K OS
- Local Administrator access
- Wireless network card (Optional for Internet Access)
- Wired Network card
- DB 9 Serial port
- CD rom drive
- Ability to disable any and all spy ware and virus scan programs
- No other versions of Ghost previously installed.
- HyperTerminal or other terminal emulation software
- USB Port
- AC Power Cord
- Internet Explorer 5.5 or greater
- Adobe Reader 6.0 or greater
- Latest Flash Plug in
  - Windows Media Player 10 or greater

### Course Length

- 5 days



## Required IT Skills

The following skills are required for successful completion of this class:  
IP Addressing, Subnetting, Hardware Replacement, Switch Troubleshooting, Network Connectivity, and Network Troubleshooting

## Course Location

- Waukesha, WI , Jupiter, FL, Madison, 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 Patient Monitoring products through material presented throughout the course.
- Explain the Patient Monitoring products software and hardware version differences.
- Demonstrate proficiency of course material for configuration and operational navigation through 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 Patient Monitoring products as directed.
- Demonstrate proper use of all special tools and test equipment during all hands-on service procedures.
- Perform calibrations as required for service and Planned Maintenance.
- Explain and demonstrate the Post Service checkout procedure to validate operation after installation, repair, or replacement procedures.

## Course Equipment

- DASH 5000 with version 6 software
- SOLAR 8000i
- TRAM 451& 851 series, PDM
- RAC2, RAC2A, RAC4A
- Transport Pro v2
- Clinical Information Center (CIC) V5

## Related Courses

APEX PRO CH TELEMETRY TECHNICAL SERVICE CLASS  
APEX PRO FH TELEMETRY TECHNICAL SERVICE CLASS  
CLINICAL INFORMATION CENTER (CIC) SERIES TECHNICAL SERVICE CLASS  
DASH SERIES TECHNICAL SERVICE CLASS  
PATIENT MONITORING FH TECHNICAL SERVICE CLASS

