

2008 Training Course Agenda (Level II)

This course provides the student plenty of hands on Troubleshooting experience with the aid of the Troubleshooting Guide. He/she will be taught how to identify and logically isolate malfunctions using "The Order of Troubleshooting".

Pre-Requisite: Successful completion of a Level I and at least one year experience with the 2008 Hemodialysis System. Basic Hydraulic Theory, Preventative Maintenance, and Calibrations are NOT covered in this class.

Day 1

- Hydraulics review
- Flow errors
- Debug screens

Electronic Block Diagram Basics

- Block Diagram A - Overall
- Block Diagram K - Card Cage and Display Board
- Block Diagram J - Switch Matrix
- Hands on Troubleshooting – Hydraulics / Flow related problems

Day 2 Electronic Block Diagrams

- Block Diagram B - Power Distribution
- Block Diagram D – Temperature
- Block Diagram E - Conductivity
- Hands on Troubleshooting – Hydraulics / Flow, Power, Temperature, and Conductivity related problems

Day 3 Electronic Block Diagrams

- Block Diagram F - Monitors and Alarms
- Block Diagram G - Testing
- Hands on Troubleshooting – Hydraulics / Flow, Power, Temperature, and Conductivity related problems

Day 4 Electronic Block Diagrams

- Block Diagram H - Fill Program
- Block Diagram I - Shunt Door Switch Configurations
- Hands on Troubleshooting – Hydraulics / Flow, Power, Temperature, and Conductivity related problems
- Written Test
- Test Review