



EV Carestation Technical Service Class

Course Summary

The EV Carestation technical class covers currently supported models of EV Carestation ventilator. This course is designed to provide the biomedical technician with the knowledge necessary to identify and correct possible operator errors, identify, disassemble and reassemble the EV Carestation, identify major circuit boards, and understand the functionality of all pneumatic components. Skills are reinforced through structured labs that guide students through operation calibration, adjustment procedures, and preventive maintenance of the equipment.

Intended Audience

Bio-meds who will be servicing the EV Carestation.

Customer Requirements

Because of safety concerns, students are required to wear safety shoes with a steel toe.

Course Length

- 3 days

Course Prerequisites

- None

Course Location

- Because this class could be offered at different G.E. Training Centers, please check the schedule for location.



Course Objectives

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

- State the characteristics of the ventilator
- Interpret different breathing pattern displays
- Operate the ventilator
- Navigate through menus
- Interpret pneumatic and electronic diagrams
- Remove and replace system components
- Carry out planned maintenance
- Perform tests and calibrations
- Download software
- Use system diagnostics
- Checkout the ventilator
- Carry out installation procedures
- Troubleshoot a faulty system

Course Equipment

- EV Carestation

Related Courses

None