



## 7100 Ventilator Technical Service Class

### Course Summary

The 7100 Ventilator class was designed for students who have already completed the Aestiva/7900 or the Aespire/7900 class and only need to learn the 7100 ventilator portion of the machine. Students will learn about the system's capabilities, component replacement, and how to perform the necessary preventative maintenance procedures.

### Intended Audience

Bio-meds who have already attended training classes on the Aestiva/7900 or Aespire/7900.

### Customer Requirements

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

### Course Length

- 2 days

### Course Prerequisites

- Aestiva/ 7900 or Aespire/7900

### 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:

- Identify and explain the purpose of the 7100 ventilator's pneumatics and electronics.
- Navigate through the 7100's screens and menus
- Disassemble the vent engine and display
- Identify and describe function the ventilators components
- Use the 7100's service screen for calibrations and troubleshooting
- Correctly use the 7100's special tools and service screens to perform the calibration
- Explain the software and hardware needed for the optional features
- Use the Operation and Service Manuals
- Use the troubleshooting trees to find faults
- Perform the Maintenance Procedures

## Course Equipment

- Aestiva/7100 or Aespire/7100

## Related Courses

Aestiva/7900 or Aespire/7900