



Aestiva 7100 Technical Service Class

Course Summary

Completion of the Aestiva 7100 class provides an understanding of pneumatic and electrical components of the Aestiva anesthesia machine, breathing system, and 7100 ventilator. Learned skills are reinforced during labs, where students will perform required maintenance, disassemble, reassemble, and adjust all components, and perform leak tests as a troubleshooting tool. This class does not cover the 7900 Ventilator. A separate class is available for the 7900. It is recommended that those with little or no exposure to the field of anesthesia take the Aestiva/Aespire Essentials course prior to attending any Anesthesia Technical Classes.

Intended Audience

Bio-meds who will be servicing the Aestiva anesthesia machine with the 7100 ventilator.

Customer Requirements

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

Course Length

- 5 days

Course Prerequisites

- Pass a pre-entrance exam before registering for the class.

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:

- Operate and configure the Aestiva and 7100 Ventilator.
- Remove and replace all major components.
- Describe how gases are controlled and regulated.
- Perform planned maintenance, calibrations, and repairs.
- Calibrate the Link 25 proportioning system.

Course Equipment

- Aestiva anesthesia machine with the 7100 ventilator.

Related Courses

7900 Aestiva Ventilator