



## Aestiva/5 7900 Technical Service Class

### Course Summary

Students completing the Aestiva 7900 class will have a basic comprehension of the anesthesia system, breathing system, and 7900 ventilator. This will include pneumatic as well as electrical components. Hands-on labs will guide the students through preventive maintenance, leak testing and troubleshooting, as well as disassembly, reassembly, and adjustment of all components. This class does not cover the 7100 ventilator, which is available as a separate class.

### Intended Audience

Bio-meds who will be servicing the Aestiva anesthesia machine with the 7900 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 on the Explore Aestiva program 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 7900 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 7900 ventilator.

## Related Courses

7100 Ventilator