



Avance Technical Service Class

Course Summary

Students completing the Avance class will have a basic comprehension of the anesthesia system, breathing system, and 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.

Intended Audience

Bio-meds who will be servicing the Avance anesthesia machine.

Customer Requirements

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

Course Length

- 5 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:

- Operate and configure the Avance and its' ventilator.
- Remove and replace all major components.
- Describe how gases are controlled and regulated.
- Perform planned maintenance, calibrations, and repairs.

Course Equipment

- Avance anesthesia machine

Related Courses

AM/CM monitor