

VersaMed iVent201 Course Outline

Course Summary:

The iVent201 technical class covers currently supported models of iVent201 ventilators. This course is designed to provide the biomedical technician with the knowledge necessary to correct possible operator errors. Students will disassemble and assemble the iVent201, identify major circuit boards and FRUs, and understand the functionality of all pneumatic components. In addition, students will learn to install and check out the ventilator. The use of the system diagnostics for troubleshooting problems will also be covered. Skills are reinforced through structured labs that guide students through operation, calibration, adjustment procedures, and planned maintenance of the equipment.

Course length:

2 days

Pre-requisites/Required Skills/Pre-course Work:

None

Location:

GE training facilities

At various cities throughout the US

Objectives:

To successfully complete this course, participants should be able to:

- State the characteristics of the ventilator
- Operate the ventilator
- Navigate through menus
- Interpret pneumatic and electronic diagrams
- Remove and replace system components
- Carry out schedule maintenance (PM)
- Perform tests and calibrations
- Download software
- Use system diagnostics
- Checkout the ventilator
- Carry out installation procedures
- Troubleshoot a faulty system
- Pass a written exam with a minimum score of 70%.



GE Healthcare Education Services

Equipment taught:

Versamed iVent 201

Related courses:

None

Student requirements:

None

Intended audience:

Biomedics who are responsible for maintaining and servicing the Versamed iVent 201

Capacity:

Class size is limited to ten students

