



Infant Care Technical Service Class

Course Summary

The Infant Care technical class covers all currently supported models of both the Infant Warmer Systems and the Care Plus Incubators. This course is designed to provide the knowledge necessary to identify and correct possible operator errors, identify, disassemble and reassemble major components, and understand the functionality of all components. Skills are reinforced through structured labs that guide students through calibration, adjustment procedures, and preventive maintenance of the equipment.

Intended Audience

Bio-meds who will be servicing the IWS infant warmers and Care Plus incubators.

Customer Requirements

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

Course Length

- 3 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:

- Identify the revisions and changes related to P.C. boards used in the Care Plus and the I.W.S. warmer.
- Use the schematics provided to identify and explain the operation of various circuits used in the Care Plus and the I.W.S. warmer.
- Remove and replace the heating element, alarm lights and observation lamp in the I.W.S. warmer.
- Correctly disassemble and reassemble the bed tilting controls of the I.W.S. warmer.
- Explain the operation of the I.W.S. and Care Plus to determine if a problem is operator induced or is a change in software.
- Completely disassemble and reassemble the main parts of the Care Plus to include the hood, the humidifier, the control unit, and etc.
- Perform a correct P.M. on both the I.W.S. warmer and the Care Plus using manufacture's procedures.
- Disassemble and reassemble an elevating base assembly.
- Locate and repair problems that are introduced into the machine using DVMs, temperature simulators, error codes and other basic troubleshooting techniques.
- Locate correct part numbers using manuals supplied.

Course Equipment

- IWS infant warming systems
- Careplus incubators

Related Courses

Giraffe