



Basic Active Medical Device Training

Is this course for you?

The course will provide an excellent foundation for medical engineering staff involved with the maintenance of basic equipment. This programme also covers the basic topics of electrical safety and equipment management.

Aim

This course will provide basic knowledge and practical experience on basic active medical devices so that you can safely and competently undertake servicing activities.

Objectives

By the end of the course you will be able to:

- Describe the fundamental building block of medical electronics equipment and its related physiology.
- Describe the principle of operation of medical electronic equipment.
- Identify main hazards associated with basic medical electronics equipment.
- Perform test to assess the electrical safety of basic medical electronics equipment.
- Perform test to assess the performance basic medical electronics equipment.

Prerequisite

Electrical Safety Test

Course Duration

Total course duration (9 days)

- Electrocardiogram and patient monitors unit (3 days)
- Dental operating unit (3 days)
- Infusion devices, centrifuge and cardiotocography (3 days)

Basic Medical Electronics Equipment

Electrocardiogram, patient monitors unit, dental operating unit, infusion devices, centrifuge and cardiotocography