



Electrical Safety Testing of Electrical Medical Equipment (IEC 60601, 62353 and 61010)

Introduction

This course is recommended for all the Biomedical Technical Personnel and Engineers who require the electrical and technical skills in their daily practice. On the other hand, thus program is also suitable for the personnel who would like to enhance the knowledge of Safety Testing and IEC Standards of Electrical Medical Equipment for their own understanding.

Aim

To equip the candidates with a good practice on the Electrical Safety Testing of Medical Equipment and prevent from the associated hazard.

Objectives

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

- Able to perform the electrical safety test on medical equipment according to the correct method
- Identify the risk of medical equipment associated with electrical hazard
- Identify the difference between testing to IEC60601, IEC62353 and IEC61010
- Able to familiarize with various types of medical equipment
- Enhance the technical skill of the personnel
- Able to perform the “first line troubleshooting” process of the Medical Equipment

Duration

2 days

Additional information

This course involves a large element of practical work during which course members employ a comprehensive range of test equipment to perform safety testing on various items of equipment.