

IEC 60601 INTRODUCTORY COURSE

Learn the basics of IEC 60601 with working examples, team exercises and our industry knowledge and experience. Gain a clear understanding of the safety standard in the medical device sector with an insight into methodologies and techniques as well as the terms and definitions to enable you to successfully pass any regulatory approval.

DURATION: 1 Day

LANGUAGE: English or German

COURSE CONTENT:

- Risk management & relation to ISO 14971
- Definition of ESSENTIAL PERFORMANCE and BASIC SAFETY
- Device classification
- Identification, marking and documents
- IEC 60601 relation to collateral & particular standards
- Protection against ELECTRICAL HAZARDS
- Protection against MECHANICAL HAZARDS
- Protection against other types of HAZARDS
- Programmable electrical medical systems (PEMS) and the relation to functional safety, IEC 62304 and cybersecurity
- Overview of collateral and particular standards
- ME SYSTEMS considerations
- Electromagnetic compatibility (EMC)

TARGET AUDIENCE:

Product safety engineers, compliance engineers, product designers, regulatory approval staff, production support engineers, quality assurance staff

PREREQUISITES:

This course is suitable for delegates with no prior knowledge of IEC 60601 or can be customised for a more experienced audience.

FURTHER INFORMATION:

The training takes place either online or live. The duration of the training is 8 hours (including a 30 minute lunch break and 2 shorter breaks). On request we grant a discount for group bookings.

**Your partner for functional safety
and regulatory compliance.**

IEC 60601 MEDICAL ELECTRICAL EQUIPMENT: Safety & Performance



We are happy to work with your organisation to develop **customised and cost effective training** that meets your requirements in terms of date, timing and content.

PLEASE CONTACT US FOR YOUR BOOKING OR ENQUIRY:

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