

ISO 14971: Risk Management of Medical Devices

Lisbon (Portugal)

10 - 14 March 2025

UK Training

PARTNER

ISO 14971: Risk Management of Medical Devices

Code: QM28 From: 10 - 14 March 2025 City: Lisbon (Portugal) Fees: 4400 Pound

Course Introduction

On completion of this course, the participant will learn why the risk management process is important, the general requirements of a risk management system and how to perform a risk analysis and control risk in an organization. ISO 14971 specifies a process for a manufacturer to identify the hazards associated with medical devices, estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls. The requirements of ISO 14971 are applicable to all stages of the lifecycle of a medical device. This course helps medical device professionals understand how ISO14971 can improve their business and risk management efforts. The student will gain an understanding of the impact that ISO14971 has on the decision-making process when manufacturing medical devices. After finishing the course, the student will gain the ability to work with risk management for medical devices according to the ISO 14971 standard.

Course Objectives of ISO 14971: Risk Management of Medical Devices

- Identifying the links between ISO 13485 QMS and ISO 14971 RM
- Explaining how risk management relates to the product lifecycle
- Defining risk management terminology
- Outlining the stages of the risk management process
- Defining the key deliverables of the risk management process

ISO 14971: Risk Management of Medical Devices Course Outlines

Day 1

Introduction to risk management in medical devices

- Links of risk management to regulatory requirements
- The relationship of ISO14971 to other standards
- ISO13485 and Risk Management
- Understanding ISO13485

Day 2

The development of ISO14971

- Why do we risk manage medical devices using ISO14971?
- The Lifecycle approach
- ISO14971 - Overview of the standard
- Terms and definitions
- General requirements of the standard

Day 3

The logo for UK Training Partner features the text 'UK Training' in a smaller font above the word 'PARTNER' in a large, bold, black font. The background consists of a chessboard with several chess pieces (a king, a pawn, and a knight) and a series of concentric white circles radiating from behind the pieces.

The risk management process

- The risk management plan
- Risk analysis
- Risk evaluation
- Risk control

Day 4

Residual risk acceptability

- Report/documentation
- The Risk Management File Postproduction
- IEC 606011:2005: Medical Electrical Equipment, General requirements for basic safety and essential performance

Day 5

Tools for Risk management

- Failure modes and effect analysis
- Fault tree analysis
- Hazard analysis and critical control point
- Summary and conclusions

A graphic of a chessboard with several chess pieces (a king, a pawn, and a knight) on it, set against a background of concentric circles.

UK Training
PARTNER

Blackbird Training Cities

Europe



Zurich (Switzerland)



Stockholm (Sweden)



Lyon (France)



Copenhagen (Denmark)



Bordeaux (France)



Annecy (France)



Oslo (Norway)



Edinburgh (UK)



Glasgow (Scotland)



Malaga (Spain)



London (UK)



Istanbul (Turkey)



Amsterdam (Netherlands)
(Switzerland)



Düsseldorf (Germany)



Paris (France)



Barcelona (Spain)



Munich (Germany)



Geneva



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Manchester (UK)



Milan (Italy)

USA & Canada



Los Angeles (USA)



Florida (USA)



Online



Boston (USA)



Washington (USA)



Miami(USA)



New York (USA)



Toronto (Canada)



Blackbird Training Cities

Asia



Baku (Azerbaijan)



Maldives (Maldives)



Manila (Philippines)



Bali (Indonesia)



Bangkok (Tailand)



Beijing (China)



Moscow (Russia)
(Malaysia)



Singapore (Singapore)



Sydney (Australia)



Tokyo (Japan)



Dubai (UAE)



Kuala Lumpur



Jakarta (Indonesia)

Africa



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Marocco)



Nairobi (Kenya)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)



Blackbird Training Clients



UK Training
PARTNER

Blackbird Training Categories

Management & Admin

- Professional Skills
- Finance, Accounting, Budgeting
- Media & Public Relations
- Project Management
- Human Resources
- Audit & Quality Assurance
- Marketing, Sales, Customer Service
- Secretary & Admin
- Supply Chain & Logistics
- Management & Leadership
- Agile and Refinement

Technical Courses

- Hospital Management
- Public Sector
- Special Workshops
- Oil & Gas Engineering
- Telecom Engineering
- IT & IT Engineering
- Health & Safety
- Law and Contract Management
- Customs & Safety
- Aviation
- C-Suite Training



 International House 185 Tower Bridge
Road London SE1 2UF United Kingdom

 +44 7401 1773 35
+44 7480 775526

 training@blackbird-training.com

 www.blackbird-training.com

UK Training
PARTNER

