

# LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

## ISO 15223 — Medical Devices Symbols

*ISO Certification Programme*



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### LAPT — London Academy of Professional Training

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**Reference** HL-EQP-15223 • ISO Health

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

|               |                                                |
|---------------|------------------------------------------------|
| REFERENCE     | HL-EQP-15223                                   |
| AWARD         | Certificate                                    |
| ASSESSMENT    | 430 marks — 258 to pass (60%)                  |
| PREREQUISITES | None                                           |
| VALIDITY      | Lifetime                                       |
| AWARDING BODY | LAPT — London Academy of Professional Training |

CURRICULUM

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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Communication Strategies for Symbol Standards | 0 chapters              | 45 marks |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Leadership in Medical Device Compliance       | 0 chapters              | 45 marks |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Process Evaluation and Improvement            | 0 chapters              | 85 marks |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Symbol Compliance in Product Development      | 5 chapters · 12 classes | 85 marks |
| <div><div><div>• 1 Understanding ISO 15223: Overview and Importance — 6 classes</div><div>› 1.1 Define ISO 15223 and Its Role in Medical Device Standards</div><div>› 1.2 Identify Key Symbols and Their Meanings in ISO 15223</div><div>› 1.3 Explore the Importance of Symbol Compliance in Product Development</div><div>› 1.4 Analyze Case Studies of Symbol Misuse in Medical Devices</div><div>› 1.5 Discuss Regulatory Implications of ISO 15223 Non-Compliance</div><div>› 1.6 Implement Best Practices for Ensuring Symbol Compliance</div></div><div><div>• 2 Key Symbols and Their Meanings in Medical Devices — 6 classes</div><div>› 2.1 Identify Key Symbols in ISO 15223</div><div>› 2.2 Understand the Meaning of Medical Device Symbols</div><div>› 2.3 Analyze the Importance of Symbol Compliance</div><div>› 2.4 Interpret Symbol Usage in Product Development</div><div>› 2.5 Evaluate Real-World Examples of Symbol Compliance Failures</div><div>› 2.6 Apply ISO 15223 Symbols to Design a Medical Device Label</div></div><div><div>• 3 Symbol Design Principles and Best Practices</div></div></div> <div><div>• 4 Regulatory Requirements and Symbol Compliance</div><div>• 5 Testing and Validation of Symbol Compliance</div></div> |                                               |                         |          |

## • 1 Introduction to ISO 15223: Overview and Purpose — 6 classes

- › 1.1 Define ISO 15223 and its Importance in Medical Devices
- › 1.2 Explore the Historical Context and Development of ISO 15223
- › 1.3 Identify Key Symbols Used in ISO 15223 Standards
- › 1.4 Analyze the Purpose and Benefits of ISO 15223 in Healthcare
- › 1.5 Discuss the Scope and Applicability of ISO 15223 Standards
- › 1.6 Apply ISO 15223 Standards to Real-World Medical Device Scenarios

## • 2 Understanding Medical Device Symbols — 6 classes

- › 2.1 Explore the Purpose of Medical Device Symbols
- › 2.2 Identify Key Symbols in ISO 15223
- › 2.3 Analyze the Meaning Behind Common Symbols
- › 2.4 Evaluate Real-World Applications of Symbols
- › 2.5 Create a Quick Reference Guide for Symbols
- › 2.6 Assess Compliance with ISO 15223 Standards

## • 3 Interpreting ISO 15223 Requirements — 6 classes

- › 3.1 Identify Key Symbols in ISO 15223
- › 3.2 Analyze the Purpose of Each Symbol
- › 3.3 Explore Symbol Usage Across Different Medical Devices
- › 3.4 Examine Compliance Requirements for Symbol Implementation
- › 3.5 Evaluate Case Studies of Symbol Misinterpretation
- › 3.6 Apply ISO 15223 Symbols in Real-World Scenarios

## • 4 Practical Application of ISO 15223 Symbols — 6 classes

- › 4.1 Identify Key ISO 15223 Symbols and Their Meanings
- › 4.2 Classify Symbols Based on Medical Device Categories
- › 4.3 Analyze Real-World Examples of ISO 15223 Symbol Use
- › 4.4 Apply ISO 15223 Symbols in Label Design
- › 4.5 Evaluate Compliance with ISO 15223 Standards in Products
- › 4.6 Develop a Symbol Usage Guide for Medical Devices

## • 5 Leadership and Best Practices in ISO 15223 Implementation — 6 classes

- › 5.1 Analyze Leadership Roles in ISO 15223 Compliance
- › 5.2 Identify Key Best Practices for Effective Implementation
- › 5.3 Evaluate the Importance of Symbols in Medical Device Communication
- › 5.4 Develop Strategies for Training Teams on ISO 15223 Standards
- › 5.5 Create a Checklist for Monitoring ISO 15223 Implementation
- › 5.6 Implement a Continuous Improvement Plan for Standards Compliance