



Fundamentals of Medical Device Packaging

Course description

Packaging Fundamentals provides an overview of essential concepts related to packaging in the context of medical devices. It covers the applicable standards and regulatory requirements, an exploration of packaging materials and key topics such as common packaging issues, packaging shelf life considerations, and a comprehensive overview of sterilization processes. This course equips participants with the fundamental knowledge and skills necessary to ensure the safety and quality of packaging within the medical device industry.

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

- Understand the importance of proper packaging for medical devices.
- Recognize and apply the relevant standards and regulatory requirements in the manufacture and packaging of medical devices, ensuring compliance with the necessary quality and safety standards.
- Evaluate and understand the properties of the materials used in the packaging of medical devices, ensuring the right choice to guarantee the protection and integrity of the product.
- Identify and address common problems related to medical device packaging and implement effective solutions to prevent or resolve quality and safety issues.
- Calculate and manage the shelf life of medical device packaging, considering factors such as material degradation and storage conditions, to ensure efficacy and safety over time.
- Understand the sterilization methods used in medical device packaging, identify the risks associated with contamination, and be prepared to apply appropriate sterilization methods in the packaging process.


Main topics

- 1 Introduction to Medical Device Packing
- 2 Applicable Standards and Requirements
- 3 Packaging Materials
- 4 Common Issues
- 5 Packaging Shelf Life
- 6 Sterilization Overview

Contact

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Course features

Instructor Led 

Duration: 16 hours 

Tools and templates 

Simulated learning 

Course certification 