



# Infection Control for Podiatry/Chiropody – Annual Training for Healthcare Staff Syllabus

## Section 1 – Routine Practices

### Module 1 - Introduction to Routine Practices

#### Overview:

This module introduces the foundation of infection prevention in Podiatry/Chiropody settings—Routine Practices. It explores how infections spread, explains the Chain of Transmission, and identifies practical ways to break the chain through standard preventative measures.

#### Learning Objectives:

By the end of this module, learners will be able to:

1. Define Routine Practices and explain their purpose in the Podiatry/Chiropody setting.
2. Identify the components of the Chain of Transmission and types of transmission.
3. Describe how Routine Practices help break the Chain of Transmission.

#### Module Outline

1. What are Routine Practices?
2. Routine Practices Preventative Measures
3. Purpose of Routine Practices
4. Transmission
5. Chain of Transmission
  - a. Infectious Agent
    - i. Bacteria
    - ii. Viruses
    - iii. Fungi
    - iv. Parasites
  - b. Reservoir
  - c. Portal of Exit
  - d. Mode of Transmission
  - e. Portal of Entry
  - f. Susceptible Host
6. Contact Transmission
7. Droplet Transmission
8. Airborne Transmission

## 9. Breaking the Chain

### Module 2 – Risk Assessment

#### Overview:

This module outlines how risk assessments are essential for infection prevention and control in Podiatry/Chiropody settings. It covers both organizational and personal risk assessments, highlighting the importance of environmental, administrative, and personal controls. Learners will also explore routine screening practices and considerations.

#### Learning Objectives:

By the end of this module, learners will be able to:

1. Differentiate between organizational and personal risk assessments.
2. Identify key controls used to minimize infection risk.
3. Recognize the importance of routine risk assessment.

#### Module Outline

1. Type of Risk Assessment
2. Organizational Risk Assessment
3. Non-Organizational Risk Assessment
4. Environmental Controls
5. Administrative Controls
6. Personal Controls
7. Personal Risk Assessment
  - a. Task Risk
  - b. Interaction Risk
  - c. Controls in Place
8. Risk Assessments as Routine

### Module 3 – Hand Hygiene

#### Overview:

This module highlights the critical role of hand hygiene in preventing infection transmission in Podiatry/Chiropody settings. It covers the key moments, methods, and techniques for

effective hand hygiene, as well as the importance of hand care, patient engagement, and administrative controls.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Identify the Four Moments of Hand Hygiene and appropriate hand hygiene methods.
2. Demonstrate correct hand hygiene techniques using hand rub and handwashing.
3. Recognize factors that impact hand hygiene, such as adornments, hand integrity, and care.

### **Module Outline**

1. Four Moments of Hand Hygiene
  - a. Other Moments of Hand Hygiene
2. Methods of Hand Hygiene
3. Technique of Hand Hygiene
4. Timing
5. Hand Rub (ABHR)
  - a. Benefits of ABHR
6. Hand Washing
  - a. Method of Handwash
7. Hand Adornments
8. Hand Integrity
9. Hand Care
10. Patient Engagement
11. Administrative Controls

## Module 4 – Personal Protective Equipment

### Overview:

This module focuses on the correct use of Personal Protective Equipment (PPE) in Podiatry/Chiropody settings. It outlines different types of PPE, how to put on and remove them properly.

### Learning Objectives:

By the end of this module, learners will be able to:

1. Identify the types of PPE used in Podiatry/Chiropody settings and their specific purposes.
2. Demonstrate proper donning and doffing techniques.

### Module Outline

1. PPE
  - a. Gloves
  - b. Gowns
  - c. Facial Protection
  - d. Masks
  - e. N95 Respirators
  - f. Eye Protection
2. Donning and Doffing

## Section 2 – Environmental Cleaning

### Module 1 – Cleaning Methodology

#### Overview

This module introduces healthcare staff in Podiatry/Chiropody settings to evidence-based cleaning practices essential for preventing the spread of infections. Learners will explore the different levels of cleaning, appropriate procedures for various clinical and non-clinical areas, and the importance of maintaining hygiene between patient visits. The module also covers end-of-day cleaning, contact times, and the use of disposable coverings and

disinfectants, ensuring staff are equipped to uphold safe, sanitary environments for clients and co-workers.

### **Learning Objectives**

1. Describe the various levels of cleaning used in healthcare environments.
2. Identify proper cleaning protocols for public and patient care areas in Podiatry/Chiropody settings.
3. Explain the correct sequence and procedures for cleaning and disinfection.
4. Recall best practices for disinfection between patients, including the use of disposable coverings and contact times.
5. Recognize the importance of scheduled and end-of-day cleaning routines for infection prevention and control.

### **Module Outline**

1. Levels of Cleaning
2. Public Areas
3. Patient Care Areas
4. Additional Cleaning Measures
5. Cleaning Procedure
6. Cleaning Sequence
7. Contact Times
8. Disinfection Between Patients
9. Patient Care Areas Between Patients
10. Disposable Coverings
11. Toys
12. End of Day Cleaning
13. Washrooms
14. Scheduled Cleaning

## **Module 2 – Managing Waste**

### **Overview:**

This module outlines standardized cleaning practices for Podiatry/Chiropody settings. It covers levels of cleaning, specific procedures for various areas, disinfection between patients, and the importance of maintaining a routine cleaning schedule to ensure a safe environment.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Identify levels of cleaning and appropriate procedures for different Podiatry/Chiropody care areas.
2. Follow correct cleaning sequences and understand required contact times.
3. Apply consistent cleaning practices between patients, at the end of the day, and on a scheduled basis.

## **Module Outline**

1. Blood & Body Fluid Spill Cleaning
2. Chemicals
3. Linen Management
4. Waste Management
5. Environmental Cleaning – Auditing



## Section 3 – Reprocessing

### Module 1 – Introduction

#### Overview:

This module introduces the principles of reprocessing Podiatry/Chiropody equipment, focusing on its purpose, classification, and requirements. It highlights the importance of adhering to Spaulding's Classification System, following manufacturer guidelines, and ensuring safe practices for effective reprocessing.

#### Learning Objectives:

By the end of this module, learners will be able to:

1. Understand the purpose and classification of reprocessing in Podiatry/Chiropody practice.
2. Apply Spaulding's Classification System and manufacturer guidelines for effective reprocessing.
3. Recognize factors that affect the effectiveness of reprocessing, including environmental and chemical considerations.

#### Module Outline

1. What is Reprocessing?
2. Purpose of Reprocessing
3. Reprocessing Classifications
4. Spaulding's Classification System
5. Reprocessing Requirements
6. Manufacturer's Guidelines
7. Medical Device or Equipment
8. Aspects Influencing Effectiveness
9. Factors Affecting Reprocessing
10. Environmental Factors
11. Chemical Properties
12. Staff Training
13. Safe Practice

### Module 2 - Personal Protective Equipment for Reprocessing



## **Overview:**

This module focuses on the critical role of Personal Protective Equipment (PPE) during reprocessing activities. It addresses risk assessments, the types of PPE required for different tasks, and proper donning and doffing techniques to ensure staff safety during reprocessing procedures.

## **Learning Objectives:**

By the end of this module, learners will be able to:

1. Conduct a personal risk assessment to determine appropriate PPE.
2. Demonstrate proper donning and doffing techniques for gloves, gowns, and facial protection.
3. Understand the importance of PPE in maintaining safety within sterilization areas.

## **Module Outline**

1. Risk Assessment
2. Risks Associated with Reprocessing
3. Workflow
4. Initiate Personal Risk Assessment
5. Gloves
6. Gowns
7. Facial Protection
8. Donning PPE
9. Doffing PPE
10. Disposable Gown & Gloves
11. Doffing Non-Disposable Gloves
12. Doffing Facial Protection
13. Changing PPE for Tasks
14. Risk Assessment
15. Sterilization Centre - Dirty
16. Sterilization Centre – Clean

## **Module 3 - Cleaning**

### **Overview:**

This module covers the essential first step in reprocessing Podiatry/Chiropractic devices—cleaning. It explains the procedures for pre-cleaning, sorting, and using cleaning methods such as manual cleaning, ultrasonic washers, and washer-disinfectors. It also includes steps like drying, lubrication, and packaging for sterilization.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Understand and apply the steps in cleaning devices, from pre-cleaning to post-cleaning.
2. Use various cleaning methods, including manual cleaning, ultrasonic washers, and washer-disinfectors.
3. Prepare devices for sterilization by following proper packaging and lubrication procedures.

### **Module Outline**

1. Pre-Cleaning
2. Disassembly
3. Sorting
4. Soaking
5. Cleaning
6. Manual Cleaning
7. Ultrasonic Washers
8. Washer-Disinfectors
9. Rinsing
10. Drying
11. Post-cleaning
12. Reassembly
13. Examination
14. Lubrication
15. Packaging for Sterilization

## **Module 4 - Disinfection - More than Clean**

### **Overview:**

This module focuses on the importance of disinfection as a critical step beyond basic cleaning in the reprocessing of Podiatry/Chiropractic devices. It covers low and high-level

disinfection techniques, the preparation of disinfectants, and proper handling of disinfected items to ensure safety and effectiveness.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Differentiate between low-level and high-level disinfection and their applications.
2. Properly prepare and apply disinfectants for various Podiatry/Chiropody devices.
3. Follow appropriate procedures for rinsing, drying, and documenting disinfection processes.

### **Module Outline**

1. Low Level Disinfection
2. High Level Disinfection
3. Location
4. Preparation
5. Disinfectant
6. Soaking
7. Large Items
8. High Level Disinfection
9. HLD Products
10. Rinsing and Drying
11. Documentation

## **Module 5 - Sterilization and Preparing the Load**

### **Overview:**

This module covers the critical step of sterilization in the reprocessing. It includes the importance of chemical disinfectants, proper sterilizer usage, packaging, and precautions to ensure a safe and effective sterilization process.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Understand the process and importance of steam sterilization and sterilizer classifications.

2. Properly package and load instruments for sterilization, following recommended procedures.
3. Recognize cautions and considerations to ensure effective sterilization.

## **Module Outline**

1. Chemical Disinfectant
2. Steam Sterilization
3. Packaging
4. Loading
5. Cautions and Considerations
6. Sealing

## **Module 6 - Transportation and Storage**

### **Overview:**

This module covers the essential steps after steam sterilization, including safe unloading, transportation, and storage of sterilized instruments. It emphasizes the importance of maintaining sterilization integrity throughout handling and storage to prevent contamination.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Properly unload sterilized instruments and perform visual inspections.
2. Ensure safe transport and storage methods to maintain sterilization effectiveness.
3. Understand the importance of shelf life and correct storage conditions for sterilized items.

## **Module Outline**

1. Unloading
2. Cycle Parameters
3. Visual Inspection
4. Indicator Results
5. Purpose of Safe Transport
6. Method - Safe Transport
7. Purpose of Storage
8. Method of Storage

9. Location
10. Shelf Life

## **Module 7 - Quality Assurance**

### **Overview:**

This module focuses on the importance of quality assurance in sterilization and disinfection processes. It covers the use of indicators, testing methods, and the interpretation of results to ensure effective sterilization, along with proper record-keeping for quality control.

### **Learning Objectives:**

By the end of this module, learners will be able to:

1. Use physical, chemical, and biological indicators to assess sterilization effectiveness.
2. Understand and interpret test results, including ultrasonic foil tests and biological indicators.
3. Implement proper documentation and follow-up actions for failed results to ensure ongoing process quality.

### **Module Outline**

1. Measures
2. Ultrasonic Testing
3. Ultrasonic Foil Test
4. Foil Test Results
5. Alternate Methods
6. Automatic Washer Controls
7. High Level Disinfection
8. Parameters for Steam Sterilization
9. Physical Indicators
10. Sterilization
11. Biological Indicators
12. BI Results
13. Failed Results
14. Staff Practice and Training
15. Washers

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