

DOPPLER & COMPRESSION THERAPY

Course Number

S1

Validity

1 Year

Duration

3 Hours

Assessment

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This interactive course provides healthcare professionals with the knowledge and practical skills required to safely assess for and apply compression bandaging. Delegates will gain an understanding of the circulatory system, venous leg ulceration, and the role of Doppler assessment in determining suitability for compression. The course includes a step-by-step demonstration of multi-layer bandaging techniques and offers hands-on practice using Doppler devices and compression kits. Ideal for nursing staff and clinicians involved in wound care and leg ulcer management.

Suitable for:

Care



Introduction

- Introduction and course overview

Course Programme

- NMC Code of Conduct and importance of record keeping
- Understanding the role of compression bandaging
- Venous and arterial leg ulceration: causes and symptoms
- Aetiology of venous leg ulcer
- Introduction to ABPI (Ankle Brachial Pressure Index)
- Step-by-step guide to applying multi-layer compression bandages
- Recognising signs of poor perfusion
- Use of compression stockings and aftercare
- Practical session: Doppler assessment and compression application
- Recap, Q&A, and course evaluation

"Venous leg ulcers are the most common type of leg ulcers, accounting for 60–80% of cases" NICE