



Course Title: Therapeutic Modalities 214 - Compression

Source: Physical Agents in Rehabilitation from Research to Practice, 5 th edition, by Michelle Cameron.

Source Description: With straightforward, in-depth coverage of the use of physical agents to improve patient outcomes, Physical Agents in Rehabilitation: An Evidence-Based Approach to Practice, 5th Edition reflects how physical agents and modalities are being discussed in the classroom. This new edition brings the ideal balance of evidence and practical instruction to the learning and practice of physical agents in rehabilitation. Comprehensive coverage of all physical agents includes the mechanisms, clinical effects, and application techniques for thermal agents, ultrasound, electrical currents, electromagnetic radiation, hydrotherapy, traction, and compression. Plus, each chapter includes a scientific rationale and step-by-step instructions in the use of the agent(s), as well as up-to-date research support and new Find the Evidence tables.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 3contact hour / .3 ceu

Course Prerequisites: None

Course Author / Instructor: Cameron, PhD, PT / Brown, MS, OTR/L, CHT

Learning Objectives:

- Describe 3 benefits and the effects of the use of external compression
- Outline and describe 5 clinical indications for the use of external compression
- List 5 contraindications and precautions
- Outline and describe application techniques for bandaging, compression garments, and compression pumps
- Examine the adverse effects of external compression

Agenda:

Hour #1

Effects of External Compression
Improves Venous and Lymphatic Circulation
Limits Shape and Size of Tissue
Increases Tissue Temperature
Clinical Indications for External Compression
Edema
Prevention of Deep Venous Thrombosis

Hour #2

Venous Stasis

Ulcers

Residual Limb Shaping After Amputation

Control of Hypertrophic Scarring

Contraindications and Precautions for External Compression

Contraindications for Intermittent or Sequential Compression Pumps

Precautions for Intermittent or Sequential Compression Pumps

Adverse Effects of External Compression

Hour #3

Application Techniques

Compression Bandaging

Compression Garments

Velcro Closure Devices

Intermittent Pneumatic Compression Pump

Parameters for Intermittent Pneumatic Compression Pumping

Documentation

Examples

Clinical Case Studies

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of

the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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