



Spinal Orthotics: An Overview Detailed Course Description/Agenda

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Learning Objectives. Attendees will...

- a. Identify and describe the types of spinal orthoses
- b. Identify and describe basic biomechanical principles
- c. Identify the benefit of spinal orthoses
- d. Describe the differences between custom fit and custom fabricated

This 1-hour course includes:

- Introduction
 - Orthotic Terminology Review
 - “Ideal” orthosis
 - Custom Fit
 - Custom Fabricated
- Spinal Orthoses
 - Review of Spinal Orthoses
 - Purpose of Spinal Orthoses
 - Clinical Functions
 - Biomechanical Principles
 - Components
- TLSOs & LSOs
 - Flexible
 - Rigid Metal
 - Thermoplastic
 - Donning
- Cervical Orthoses
 - Soft Collar
 - Reinforced Collar
 - Cervico Thoracic Orthoses
- Quiz / Evaluation