



Scoliosis Orthotic Treatment Modalities: Adolescent Idiopathic Scoliosis (90)

COURSE SYLLABUS

COURSE DATE

LOCATION

TIME

COURSE PRESENTER & CREDENTIALS

COURSE SUMMARY

This one and a half hour introductory level course for PT/PTA, OT/OTA, RN, Case Managers and other health care professionals describes basic pathophysiology of scoliosis and its implications specifically for Adolescent Idiopathic Scoliosis (AIS). The instructor will review the names and distinguishing functional characteristic of various devices, as well as identify common fulltime and night-time orthoses used in the treatment of AIS. Specific devices presented are: Milwaukee CTLSO; Boston-type TLSO; Wilmington Orthosis; Hanger's Scoliosis Orthotic System; SpineCor Scoliosis System; Charleston Bending Brace and the Providence System. A more in-depth discussion on analysis of radiographs including: determination of skeletal growth; determining vertebral rotation; assessing scoliotic curve flexibility; and Cobb Method.

OBJECTIVES

Upon completion of this program, the participant will be able to:

1. Describe basic pathophysiology of adolescent idiopathic scoliosis (AIS) and its implications
2. Identify common orthoses used in the treatment of scoliosis
3. Specifically compare: Milwaukee CTLSO; Boston-type TLSO; Wilmington orthosis; ProSpine Scoliosis Orthosis by Hanger Clinic; SpineCor Scoliosis Brace; Charleston Bending Brace; and the Providence System
4. Differentiate the indications, advantages and disadvantages of the orthoses used for AIS
5. Value the importance of multidisciplinary team approach in treating AIS.

COURSE OUTLINE

1. Sign In
2. Pre-test (if required)
3. Lecture (60 minutes)
 - Causes and History of Scoliosis and Adolescent Idiopathic Scoliosis (AIS)
 - Identify the Curve
 - Treatment Guidelines and Goals of Orthotic Management
 - Devices, Fitting, Instructions, Compliance & Contraindications
 - Team Approach
4. Post-test (if required)
5. Course Evaluation (online) & Sign Out

CONTINUING EDUCATION REQUIREMENTS

In-Person Sessions: All attendees are required to attend the entire session, sign-in at the beginning and at the end of the course. **Webinar Sessions:** All attendees are required to attend the entire session, and complete a credit request form and evaluation following the session. Throughout the presentation learning outcomes will be assessed through instructor interaction and attendee's participation through Q & A.

SPECIAL REQUESTS

Hanger Clinic strives to make our learning environments fully accessible and want to provide our guests with an opportunity to identify special needs in advance of the course. Please contact your course coordinator.

PLEASE NOTE: If course tuition is required, see the course flyer for the policy on fees and cancellation charges. If Hanger cancels for any reason, a full refund of the course tuition paid to Hanger will be given.

(877) 442-6437

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