



Orthotics and Prosthetic Courses 2020:

Sprystep OTS/Custom Options Webinar (1CEU) *ABC Approved*

This 1-hour course provides a foundation of knowledge for the Sprystep OTS and Pediatric Range including the Off the Shelf and Custom Basic Options. The learning objectives for this course include evaluation of patient pathology and indications, fitting, troubleshooting and application of the composite material for suitable outcomes.

Clinical Research in OA, Webinar (1.5 CEUs) *ABC Approved*

This course defines the benefits of rigid and soft orthosis management as it relates to addressing uni-compartmental OA. By utilizing recently published studies this course analyzes the results and provides clinical guidelines for the Action Reliever and Rebel Reliever OA Orthosis.

Vector Training Webinar (1CEU) *ABC Approved*

This course is a 1-hour power point lecture that provides a foundation of knowledge for the SpryStep range including the SpryStep Vector AFO. The learning objectives for this course includes application of composite theory, clinical application of the SpryStep range and evaluation techniques for ordering the Vector AFO.

SLEEQ Spinal Orthotic Course, Webinar (1CEU) *ABC Approved*

This course is a 1 hour presentation via live or webinar that provides a foundation of knowledge for the SLEEQ spinal bracing including history and company acquisition, brand comparison amongst competitors and the indications, applications and technology that makes the SLEEQ "The World's Most Comfortable Universal Compression Brace".

Custom Specialty Course (1.5 CEUs) *ABC Approved*

This course is a 2-hour presentation via webinar providing a foundation and deeper understanding of the Custom Specialty products including OTS AFO, Vector AFO, Knee Orthoses, KAFOs, BK Brace and Exoguard line. Clinicians will be able to distinguish appropriate intervention based on patient presentation to support appropriate biomechanics and kinematics in order to support improved patient outcomes.

Vector Certification Course (3CEU's) *With Casting* *ABC Approved*

The Vector Certification Course, is an interactive webinar that consist of a 45 minute lecture followed by an interactive casting activity (access to fiberglass casting material is required) which qualifies the course for 3CEU's. This course goes beyond theory and outlines specific clinical guide-lines for the SpryStep range and Vector AFO. At the end of this course practitioners will gain the knowledge necessary to provide superior outcomes and vastly improve gait performance.

Orthotics and Prosthetic Courses 2020:

Orthotic Management of the Neuromuscular Patient (4CEU's) *With Casting* *ABC Approved*

This course is a two-part course that incorporates the Vector Certification course, the second part incorporates the Specialty Knee Orthosis and various KAFO options offered by Townsend Design. This course consists of 1.5 hrs. of lecture, followed by a casting activity (access to fiber-glass casting material is required). Practitioners will examine the clinical guidelines for the Vector AFO, Specialty Knee Orthosis, Hybrid KAFO and Dynamic KAFO. This course is designed to build knowledge and confidence for applying composite orthotic management into practice for patients with complex neuromuscular gait. Topics include clinical guidelines, evaluation techniques, knee joint options and case studies.

Physical Therapy Courses 2020:

Orthotic Management of Abnormal Pathological Gait

Two Options: Approvals are obtained per each state

*1 CEU Webinar Approved: AL, NC, UT, KS, MI, WI, VA, WV, NE, PA

*3 CEU LIVE course for: NC (Approved), AL (Approved), VA (Approved), PA (Pending), FL (Pending)

Physical Therapists will benefit from this course as the use of orthotic devices are common in today's advancing medical field. One of the most common types of orthoses are AFOs which can be used to treat a range of lower limb pathologies secondary to neuromuscular conditions. Understanding the differences in an AFO such as the difference between an anterior and posterior ankle foot orthosis can impact the biomechanics and gait of the patient. By understanding the level of biomechanical control associated with each orthosis, Physical Therapists can facilitate the use of orthotics to improve patient outcomes. Physical therapists will gain a unique perspective of the material science properties of composites and analyze the difference between thermoplastic AFO's and "Carbon Fiber/Composite" AFOs. By analyzing the different composite AFO profiles, Physical Therapist can determine the decision-making process for identifying the correct AFO for a patient based off clinical presentation. By understanding key clinical indications/contraindications, materials and pathology, the Physical Therapist will be able to determine appropriate outcome measures related to AFO's based on psychometric properties and patient goals ultimately potentially leading to improvements in patients function and rehabilitation.

Orthotic Management of Foot Drop (1hour=0.15 to 1.0 Credit per state)

Approved for the following states: NV, NC, CA, WA, OR, AL, NJ, UT*

*no application needed follow guidelines: <https://dopl.utah.gov/laws/R156-24b.pdf>

Knee Osteoarthritis and Orthotic Principles (1hr = 1 credit)

Approved for the following states: IN

Treatment Options of the Lower Extremities (1hr=1credit)

Approved for following states: IL