



Manufacturers Workshops Tier B

Thursday, September 8, 2016

8:00 – 10:00 AM

Orthotic Management of Lower Limb Biomechanical Deficiencies Using the Triple Action™ Ankle Joint (MWB-1)

Sponsor: Becker Orthopedic

It has been shown that the gait of stroke patients can be improved when ankle foot orthoses are properly customized to compensate for biomechanical deficits. Traditional components and orthotic designs may not offer enough active range of ankle motion with appropriate resistance to plantarflexion or dorsiflexion to adequately manage all phases of gait for these patients. Additionally, the optimization of AFO mechanical characteristics has traditionally been done by trial and error, either by iterative adjustment of the ankle component, or altering AFO material shape and thickness. Typically, with any method of post-fabrication alteration, changing one characteristic has an effect on other properties of the orthosis. The Triple Action rocker and alignment control ankle joint generates higher stiffness and provides greater range of motion than conventional ankle components. It was designed to isolate the adjustment of plantarflexion resistance, dorsiflexion resistance and ankle alignment; making the effects of each of these features more visible. The Triple Action's unique alignment feature, and metered resist settings simplify component adjustment. These features help the clinician to more effectively optimize the orthosis for the patient. This workshop will cover the unique physical limitations of chronic stroke patients and the application of a Triple Action AFO in treating the biomechanical deficits of chronic stroke. A practicum on the use of the Triple Action ankle joint will be administered during the workshop to demonstrate treatment principles.

S.W.A.S.H. Certification Course (MWB-2)

Sponsor: Allard USA

Up to 60% of the pediatric CP population can be involved with some level of hip displacement. While fixed abduction orthoses can be appropriate for post-surgical or frank dislocations, a more dynamic solution is more appropriate for patients who are less involved where immobilization would have negative consequences. The SWASH orthosis is a variable abduction hip orthosis that can be used when fixed abduction is not absolutely necessary. This course qualifies as a SWASH certification course.

Allux: The World's First Four Bar Linkage Microprocessor Controlled Knee (MWB-3)

Sponsor: Nabtesco & Proteor in USA

Another MPK innovation from Nabtesco has been released! Allux Microprocessor Knee - the world's first 4 bar MPK - will be introduced and showcased. An explanation of the development of the knee will be given as well as an in depth talk about the knee's functionality. In this course, the participant will be given the chance to have a hands on experience with the knee and learn how to properly fit, align and program the knee.

New Advancements in MPC Foot/Ankle Technology (MWB-4)

Sponsor: Freedom Innovations

Discover how new innovations in MPC ankles will benefit your patients and your practice. This

educational opportunity will provide participants with an in-depth look at Freedom Innovations newest product innovation - the Freedom Kinnex. Experience first-hand patient selection, programming as well as features and benefits of Kinnex and how to incorporate it into your practice.

Hold on! Overview of Socket Suspension Options (MWB-5)

Sponsor: Ottobock

More than pin vs. vacuum, the nuances of suspension options mean you can have a tailored, personalized choice for a perfect fit. Does your patient have to stock up on socks? We can address that. Do they want to avoid maintenance? Got that covered. Do typical liners not last? We have an answer there, too. Stop by to fill your arsenal!

Aligning your Documentation: Clearing Medical Necessity and Other Major Reimbursement Roadblocks (MWB-6)

Sponsor: Ottobock

It seems like auditing approaches change monthly-or even weekly. Keep up to date with the latest shifts and the best ways to make sure your documentation is complete, efficiently handled, and makes for clean claims.

Upper Limb Techniques: Advanced Axon System Training and Dynamic Arm (MWB-7)

Sponsor: Ottobock

Hands are critical to function, but an elbow that functions well can make or break your patients ability to handle ADLs like cooking, laundry, and yard work. Gather tips and processes to get the most out of transhumeral fittings and maximize your patients function.