

T&S Orthotics Ltd hosts Stance Control Seminar



Stance Control!
are you still unsure?



Program me and Course Description.

Successful clinical application of KAFO's with stance control knee joints requires an understanding of the technical features of each joint as well as an understanding of the biomechanical deficit that is being replaced.

Designed specifically for patients with quadriceps weakness, this new family of stance controlled orthotic joints allows the orthotic knee joint to lock and resist knee flexion at a point approximating initial contact (the beginning of first rocker) and unlock, allowing knee flexion, at a point approximating heel off (the beginning of third rocker). This arrangement permits some individuals with lower limb paralysis to more closely mimic normal gait than is possible in a locked KAFO.

This stance control seminar will attempt to provide a broad over view of contemporary component design and construct a matrix, or frame of reference, that allows prescription to be informed and, irrespective of clinical diagnosis based upon the biomechanical principles of joint motion, the underlying design of the orthosis and its impact on the joint.

Introduction to Stance Control:
Jim Campbell

Clinical Considerations:
Guest Speaker

Patient Assessment & KAFO Prescription Principles:
Karyn Ross

Biomechanical Principles & Functional Deficits:
Jim Campbell

Component Selection and Clinical Applications:
Jim Campbell/David Buchanan/Karyn Ross

Venue: Croydon Park Hotel, Croydon, Surrey

Date: 02 July 2011

Time: 9am – 4pm

Refreshments: Tea, Coffee, and Buffet Lunch provided

Cost: £150

We encourage orthotic personnel (Orthotists, Orthotic Technicians, Orthotic Assistants) to apply for reimbursement from the Orthotic Education and Training Trust. Application forms are available from the OETT website www.oett.org.uk Requests for reimbursement must include evidence of reflective learning using the CPD form provided on the website

To reserve a place on this one day course please e-mail: malcolm.fox@tandsorthotics.co.uk by 16th June 2011.