

Manage Childhood Equinus with Unprecedented Stability and Motion

Ultraflex's Adjustable Dynamic Response™ (ADR™) is the only functional bracing solution with resistance or dampening effects that are adjustable while being worn.

Common clinical goals

- Augment weak tibialis anterior and gastroc-soleus muscles
- Achieve first heel rocker
- Achieve tibial advancement
- Control knee hyperextension
- Fine tune third rocker

ADR™ component channel adjustment

Control plantarflexion by compressing the posterior elastomer - providing normal range while augmenting instability

Create a rigid plantarflexion stop by compressing posterior stop channel – only needed if posterior elastomer compression alone does not control knee hyperextension

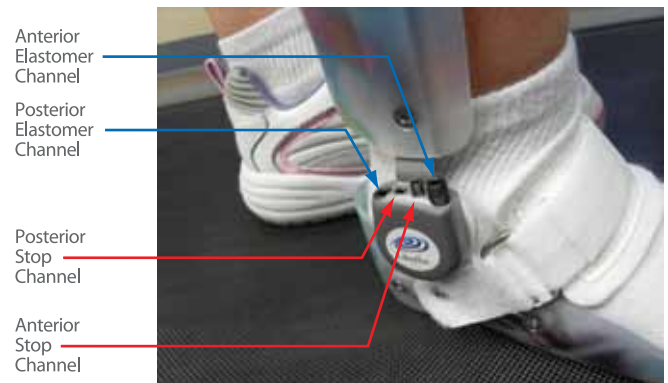
Create a rigid dorsiflexion stop or resistance to fine tune third rocker and control knee in late stance as needed

Natural range of motion that is stabilized

- 0-140 in/lb of torque restraint for plantarflexion and for dorsiflexion
- 40 degrees of dorsiflexion and plantarflexion allowing for a smooth rollover on all surfaces

Comprehensive Orthotic Management for the Growing Child with Spasticity and/or LOM

To address range and lengthen soleus – consider Ultraflex therapeutic/stretching AFO worn at night or during rest



Ultraflex UltraSafeGait™ Component

ADR™ and Ultraflex stretching braces work together to promote the movement patterns required for functional gait.

Online Education

WebEx – www.ultraflexsystems.com

800-220-6670 – to schedule a private WebEx

