

Learn How Ultraflex's Patient Inspired Solutions are Increasing Function and Quality of Life for Patients Just Like Yours

"I move my ankles better with my braces."

Colm has bilateral LE spastic Cerebral Palsy



"My brace has improved getting around school, walking up and down steps, and walking on uneven surfaces."

Brianna has unilateral LE spastic Cerebral Palsy



"I can't see the metal joints anymore in my shoes and my new braces are lighter and easier to run with."

Drake has bilateral LE spastic Cerebral Palsy



"The flexibility makes me stronger and helps me especially with horseback riding."

Sophie has bilateral LE spastic Cerebral Palsy



Orthotic Management Education
for the Multidiscipline Team


Patient Inspired Solutions

Orthotic Management Utilizing Ultraflex Bracing Technologies

Concepts for Improving Range of Motion, Function, and Gait

TARGET AUDIENCE

Physical Therapists, Occupational Therapists, Orthotists, Physicians (Physiatrists, Neurologists, Orthopaedic Surgeons)

LOCATION

Ultraflex will conduct the course onsite at your facility.

OBJECTIVES

At the conclusion of this course participants will be able to:

- Apply assessment values for strength and range, for observational analysis of function, and for pathological gait as it relates to determining the proper design and adjustment/management of custom orthotic solutions.
- Understand the difference between therapeutic/dynamic assist/nighttime and functional/Adjustable Dynamic Response™/daytime orthoses including treatment goals, assessment, wear times, compliance, and incorporation into ADLs.
- Become familiar with emerging orthotic assessment and design principles in treatment of crouch and equinus and learn how these emerging principles compare and contrast with existing principles.

- Apply knowledge gained to patient cases by observing an actual patient lab including evaluation and fitting of both therapeutic and functional orthoses concluding with a walking lab demonstrating gait fine tuning with Adjustable Dynamic Response™.

INSTRUCTOR(s)

Mark DeHarde, President, Ultraflex Systems and/or a member of Ultraflex's team of independent orthotist clinical advisors

PATIENT LAB PARTICIPANTS

Ultraflex provides custom fabricated braces free of charge to patient lab participants. Please contact Ultraflex for consideration of your patient(s) for lab participation.

CONTINUING EDUCATION UNITS (CEUs)

Ultraflex has received or will apply for therapist credits via state accreditation governing bodies. Certificates of Attendance will be provided to all attendees.

"My braces help me walk tall."



Jessica has severe crouch, bilateral LE spasticity



"My braces help me keep my balance."

Ivan has bilateral LE spastic Cerebral Palsy

Improved compliance and fewer learned compensations



Fred is a post-stroke survivor



"Driving is the most important thing my braces help me to do."

Aaron has bilateral LE spastic Cerebral Palsy

Ultraflex's "Patient Inspired Solutions" Increasing Function and Quality of Life

Education Planning Guide

Name of host/clinician requesting Ultraflex education _____

Today's Date _____

Requested Course Date _____

Please provide at least two months advance notice, three months preferred

Patient care at my facility includes: *(Please check those that apply.)*

- Challenging Neurological or Congenital Pediatric Patient Care, such as spasticity (from a cerebral origin – Cerebral Palsy, TBI, CVA), Duchenne Muscular Dystrophy, Brachial Plexus Injury, Spina Bifida, Arthrogyrosis, SCI
- Challenging Neurological Adult Patient Care, such as post-stroke, TBI, post-polio, incomplete spinal cord injury

Host requests that attendees earn CEUs *(Please check all that apply.)*

- Orthotists, credits through ABC
- Physical Therapists
- Occupational Therapists

Ultraflex has received or will apply for therapist credits via state accreditation governing bodies. Host agrees to submit RSVPs, names, and license numbers, one month prior to scheduled course date. Certificates of completion will be furnished to attendees.

Host requests *(Please check one.)*

Private WebEx, online education *(Recommended for fewer than 20 attendees and for education without patient lab. For fewer than three attendees, please see our published WebEx schedule at www.ultraflexsystems.com.)*

Live Course, conducted at host's location, by Mark DeHarde, President of Ultraflex, or one of our independent instructors that have extensive experience with Ultraflex bracing.

Ultraflex requires an RSVP list, including names and license numbers, one month prior to scheduled course with a minimum of 20 attendees. Course fee per attendee (\$100 for four-hour course, \$200 for eight-hour course) will be waived for hosting facility and clinician attendees with patient care involving challenging neurological pediatric and/or adult populations. Priority placement/scheduling preference will be given to requesting hosts with 30+ attendees and lists containing orthotists, PTs, OTs, and physicians.

For live courses *(Please check one.)*

- Half-Day course with patient lab featuring one patient (four hours)
- One-Day course with patient lab featuring two patients (eight hours)

Ultraflex will provide the following for the patient lab: 1) suggested patient selection criteria, 2) bracing free of charge to patient(s) selected, 3) evaluation of patient clinical data/video, and 4) fabrication of orthoses.

Host agrees to provide Ultraflex with patient evaluation information and agrees to coordinate patient care, with a local certified orthotist, so that the actual fitting will take place during the patient lab.

Course location _____

Recommend location suitable for patient lab (i.e. clinics, hospitals). Please provide full address with room or suite number, if applicable.

Hosts requests *(Please check all that apply.)*

Course flyer *(Flyer should be finalized two months in advance so that course can be properly promoted. Please email your organization's logo to EducationCoordinator@ultraflexsystems.com.)*

Assistance in planning arrangements for lunch or course refreshments

Assistance with AV equipment acquisition *(Live courses only.)*

Assistance in promoting course *(Required for live courses; please provide Ultraflex with names and locations of any hospitals, clinics, or rehab facilities that you would like to receive a course flyer.)*



Patient Inspired Solutions
www.ultraflexsystems.com

800-220-6670

©2011 Ultraflex Systems, Inc.
US and International Patents Pending
900-00-043, Rev. 0

ABOUT ULTRAFLEX

Ultraflex is committed to supporting our patient communities, their caregivers, and their healthcare professionals in the mutual goal of improving patient quality of life. Ultraflex's areas of specialty include therapeutic/stretching bracing with precise dynamic stimulus and proper posturing for challenging neurological and congenital presentations, functional/daytime bracing with Adjustable Dynamic Response™ for managing gait dysfunction, and post-surgical protection and structural LOM bracing for complex orthopedic rehabilitation. The rehabilitation team's clinical assessment values and treatment goals drive Ultraflex's individual brace design, making the individualized orthotic intervention a patient inspired solution.

"Walking naturally is easier with better control and no tiredness or pain."

Don has Post-polio



The family reports, "Jacob is getting the stretching he needs, has improved balance and stability, and is more upright."

Jacob has crouch secondary to Spina Bifida



Mom reports, "Before the brace, Victor wasn't aware of his left hand."

Victor has Global Brachial Plexus Injury



"My braces keep me mobile and help straighten my posture."

Troy has Camurati-Engelmann Disease (CED)



Omar is maintaining range and independent ambulation.

Omar has Duchenne Muscular Dystrophy (DMD)



Parent reports, "strengthened leg muscles and a more normal, less rigid looking gait."

Brendan has crouch secondary to Spina Bifida

