

# Gait training for your stroke rehab patients

## Safe stance control and dynamic assist... without locking the knee!

### UltraSafeStep™ Features & Benefits

#### STANCE CONTROL:

- Infinitely adjustable stance control angle from 0-30 degrees
- Provides safe stance control without locking the knee
- Dynamic shock absorption at initial contact/loading response
- Dampens ground reaction force for smoother gait

#### SIT-TO-STAND:

- Ratchet support from 120 degrees flexion to full extension
- Prevents knee buckling when standing



#### SWING:

- Natural dynamic swing assist - Elastomer return provides a more natural swing assist
- Helps achieve terminal swing in the presence of extensor weakness

#### CAM LOCK:

- Ergonomic positive lock and un-lock positions
- Designed with the stroke impaired arm-hand in mind
- Safety system locks handle prior to unlock if brace is still supporting patient's weight
- Low-profile and can be actuated through loose fitting clothing
- Made from sturdy light-weight machined metal materials

**Indications:** Gait training for stroke rehabilitation (forced limb use programs). Permanent gait assist for any lasting extensor weakness causing knee instability and buckling.

**Specifications:** 3/16 by 3/4 2024 bars standard, 1/4 by 3/4 2024 available, posterior offsets and medial contours available. Patients up to 220 lbs. with fair or better cognition.



*Call our Clinical/Technical Support Team to receive a FREE USS info pack which includes an exclusive USS T-shirt!*

**UltraflexSystemsInc.**

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*Stop by our tables #254-255 at AAOP/ACPOC in Orlando*

**UltraSafeStep:** The next generation in advanced gait assist technology!

