

STANCE CONTROL ORTHOTIC KNEE™



Spinal Cord Injury



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Now Available



Spinal Cord Injury

After eight years of development, the Stance Control Orthotic Knee™ Joint (SCOKJ™) is now available. Gary Horton, CO, FAAOP, developed this innovative knee joint, along with a team of specialists that he put together. This knee joint is weight activated, allowing a KAFO to block knee flexion while allowing extension at heel strike, becoming total free motion at heel off, resulting in a more normal gate.

FEATURES

Lightweight materials

High durability

Can be switched from: free knee, to locked in 180 degrees extension, or to stance control mode

Automatically locks at any degree of flexion on heel strike / free motion during swing phase



Designed for patients with weak or absent quadriceps and varying degrees of knee instability. This lightweight orthosis will allow patients to regain their mobility and assist them in a more energy-efficient ambulation.

TRAINING

Instructor: John Michael, MEd, CPO, FISPO, FAAOP

Due to the complexity of the knee joint a training program will be required and will be open to ABC Certified or State



Licensed Practitioners prior to purchasing.

You will be trained on:
Biomechanics of Gait
Principles & Functions
SCOKJ™ Fabrication
Patient Criteria

Awarded 8.5 Scientific PCEs by the American Board for Certification in Orthotics and Prosthetics

Central Fab

For those Qualified Practitioners who do not want to fabricate their own Stance Control Orthosis™, Horton Technology Inc. now offers central fabrication. Please contact us for price list and measurement forms. You can also download measurement forms from our website.



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Visit our website at www.stancecontrol.com to view more pictures of patients, current training schedules, and all of the latest news and events. You can also print various forms like the patient criteria sheet, flyers, and the central fabrication measurement form.

PATIENT CRITERIA

Indications:

Isolated quad weakness / absence
Unilateral leg paralysis / paresis
Increased stability for FR AFO candidates
Increased stability for offset knee KAFO wearers
Increased stability for free knee KAFO wearers
Increased stability for solid ankle / PF stop AFO wearers

Contraindications:

Total loading > 225 pounds /102k
Significantly impaired cognition, balance, or motivation
Uncorrectable Genu Varum / Valgum > 10 degrees
Knee flexion contracture > 10 degrees
Biological knee joint > 5 degrees off line of progression in
swing phase

Horton Technology Inc.

Innovations In Orthotics and Prosthetics

5220 West 12th * Little Rock, AR. 72204

1-866-663-3970

Info@stancecontrol.com

www.stancecontrol.com