

# STANCE CONTROL ORTHOTIC KNEE™



Spinal Cord Injury



Polio



Spinal Cord Injury

## Now Available

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 blocks flexion at any degree 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.**

## Want To Find Out More

If you would like to find out more about the Stance Control Orthotic Knee™, please call our office at 1-866-663-3970, or visit our website at [www.stancecontrol.com](http://www.stancecontrol.com), to find the Qualified Practitioner closest to you.



Rt. Quadriplasty



Polio



Weak Quad

## Who is a Qualified Practitioner

A Qualified Practitioner is an ABC Certified or State Licensed Orthotist or Prosthetist who has attended the SCOKJ™ qualifying course.



They received training on:

Biomechanics of Gait  
Principles and Functions  
SCOKJ™ Fabrication  
Patient Criteria

Visit our website at [www.stancecontrol.com](http://www.stancecontrol.com) to view more pictures of patients, patient videos, and to read all of the latest articles and news stories.

# 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*

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[www.stancecontrol.com](http://www.stancecontrol.com)