

Stance Control Orthoses™

Designed for people who have knee instability due to quadriceps weakness or absence. Results in a more normal and energy-efficient gait than traditional locked knee joints.



Post Polio

Prevents knee collapse
regardless of flexion

Stance control can be triggered
by weightbearing or joint
motion, according to patient
needs

Provides three operating modes:
Automatic Stance Control, Free
Motion, and Manual Lock

Suitable for metal, thermoplastic,
laminated, and hybrid orthoses

Fabrication and adjustments are
straightforward and require no
expensive special tooling

Can be used with bilateral knee
paralysis or paresis

Horton Technology Inc.

Innovations In Orthotics and Prosthetics

www.stancecontrol.com 1-866-663-3970