

ERMI Knee/Ankle Flexionater®

The ERMI Knee/Ankle Flexionater allows patients who have failed traditional physical therapy regimens to practice overpressure therapy at home to improve both knee flexion and ankle dorsiflexion. Studies have shown success rates of over 90% in patients who would otherwise have returned for surgical management of flexion loss.

The hydraulic load delivery is patient-controlled and is designed to mimic the manual therapy protocols used by physical therapists in clinic. Patients are instructed to apply a load that approximates the feeling they experience when they are being stretched by their therapist. The ERMI Knee/Ankle Flexionater can generate loads from zero to several hundred foot-pounds of torque to accommodate the unique mechanical characteristics of scar tissue found in each patient, thus providing sufficient loads to stretch the stiffest of joints.

ERMI's Patient Actuated Serial Stretch (P.A.S.S.) protocols follow the Total End Range Time (TERT) theory for stretching scar tissue¹. This theory calls for 60 minutes of end-range stretching daily with applied loads comparable to those applied by the therapist during in-clinic, manual stretching sessions. When practiced daily, the protocol helps patients maintain and even gain motion between PT visits.

¹Davies, George J., PT, ATC and Ellenbecker, Todd S., PT. Focused exercise aids shoulder hypomobility. Biomechanics 1999, 77-81.

End Range of Motion Improvement, Inc.

Tel (877) 503-0505

www.getmotion.com

Find us at the AAOS in Chicago

Booth No. 5435