Proven Results Through Clinical Research

Medical research continues to support superior results and outcomes with ERMI’s unique high-intensity devices.

STRONG ENOUGH TO BE THERAPEUTIC AND EFFECTIVE

ERMI’s high-intensity devices more closely matched the forces applied by a group of Physical Therapists than did low-load prolonged stretch or static progressive stretch devices.


The ERMI Knee Flexionater® was able to safely meet or exceed the forces applied by a Physical Therapist whereas low-intensity devices did not.

PROVEN CLINICAL RESULTS

- When compared head-to-head with low-intensity devices, the ERMI Knee Flexionater® demonstrated significantly greater gains in range of motion and patient outcome scores.
- Range of motion and outcome scores both significantly improved in a group of frozen shoulder patients that were treated with the high-intensity ERMI Shoulder Flexionater®.

[Read More]

- Patients treated with the high-intensity ERMI Knee Extensionater® demonstrated significant gains in motion, regardless of whether they were a worker’s compensation patient or not.
- The high intensity ERMI Knee Flexionater® resulted in average motion gains of nearly 50 degrees, and in just 6.7 weeks of use.
- In a study of more than 60,000 patients, those treated with the high-intensity ERMI device demonstrated significantly reduced rates of re-hospitalization and an average cost savings of more than $8,600 per patient.
  - Stephenson JJ, Quimbo RA, Gu T. Knee-attributable medical costs and risk of re-surgery among patients utilizing non-surgical treatment options for knee

- The use of ERMI’s high-intensity devices has been proved to be a integral part of rehabilitation programs after complex knee injuries and/or surgeries.

[Built on Sound Foundational Research]

- Sixty minutes of high-intensity stretch are necessary to permanently stretch contracted tissue
- Overpressure stretching techniques should be the first step toward conservative treatment when motion loss occurs
- High-intensity stretching programs more effectively achieve the target forces necessary to increase range of motion.