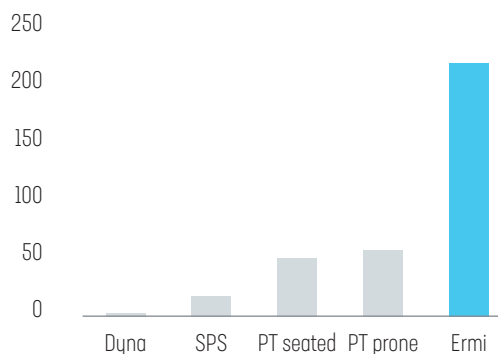


# Knee Flexionater

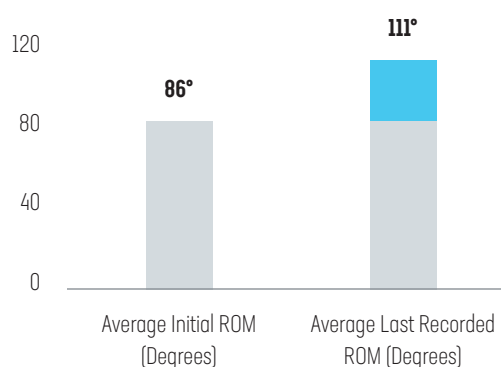
- Patient can apply a high intensity stretch to their knee nearly equal to the intensity delivered by a physical therapist.
- Uses a hydraulic mechanism
- Clinically proven to increase knee flexion
- Restores the ability to perform activities of daily living
- Introduced in 1991



## Torque measure of common therapies for the treatment of knee flexion deficits

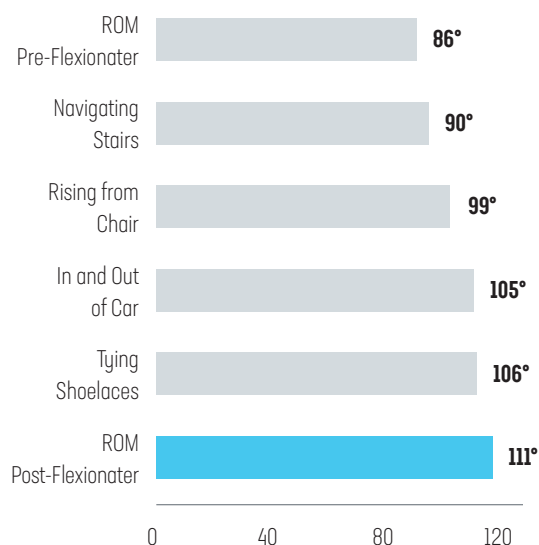


## Knee flexion range of motion measurements



Average of 44 days of treatment. Sample size: 892 patients

## Required knee ranges of motion to achieve various activities of daily living

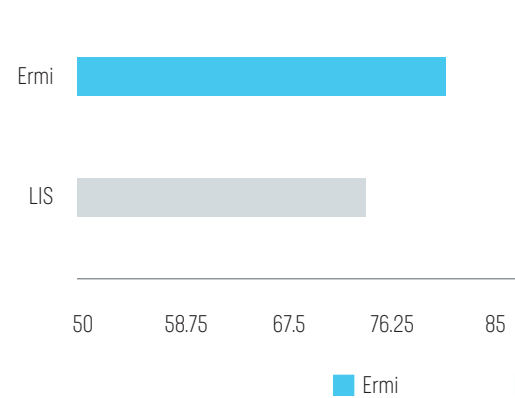


# Clinically Proven to Recover Knee Flexion without Surgery

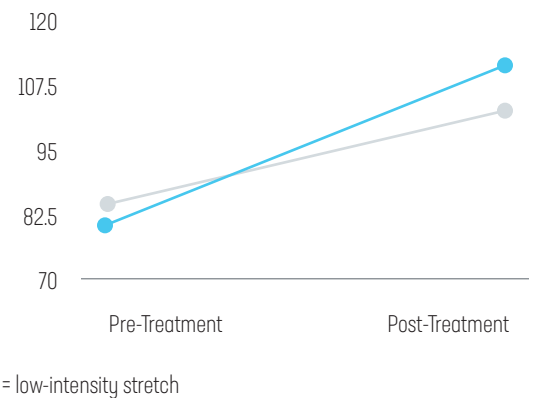
## Head-to-head Study of Ermi vs. SPS Brace (Papotto 2012, Orthop Nursing)

- Ermi patients showed significantly greater gains in knee flexion and in patient reported outcome scores
- 91% of Ermi patients achieved 110° of flexion
- 22% of Brace patients achieved 110° of flexion

### Outcome Score Improvements



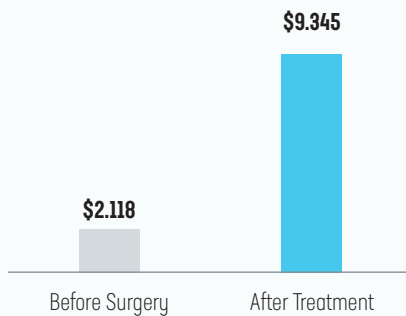
### Range of Motion Gains



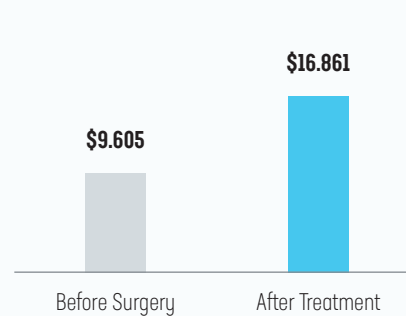
## Health Economics Study (Stephenson 2010, Current Med Res Opinion)

- Comparison of pre and post-surgical knee attributable costs between:
  - PT only;
  - PT+low intensity brace;
  - PT+Ermi
- Patients assigned to the PT+Ermi cohort presented with the most pre-surgery complications
- Treatment with Ermi demonstrated significantly reduced rates of re-hospitalization and re-operation
- Treatment with Ermi provided a significant cost savings for the most complicated patients without the associated risk of surgery or rehospitalization

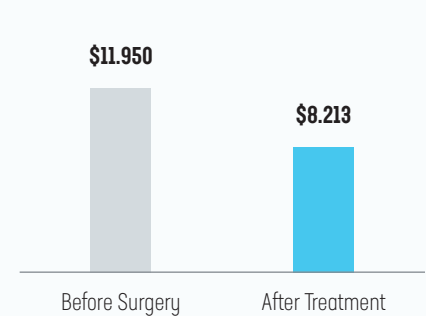
### Cost Per Patient for Physical Therapy Only



### Cost Per Patient for Dynamic Bracing and Physical Therapy



### Cost Per Patient for Ermi Device and Physical Therapy



Pre-Index (6 months) Post-Index (6 months)



We are passionate about rescuing  
patients from severe motion loss.

info@**ermi-motion**.com