PRESCRIBE MOTION
Early Intervention to Restore Full Range of Motion

Low Load Prolonged Stretch (LLPS) works best when applied 1 to 3 weeks post-injury to achieve permanent range of motion gains.

The Advance Dynamic family of braces are versatile, easy to apply, comfortable telescoping braces that provide an early low-load prolong stretch to achieve permanent ROM gains without significant pain or tissue damage.* The shape-to-fit contour cuffs and plush memory foam pads contour to a patient’s limb, providing a precise fit following surgery or injury. Telefit technology and comfortable straps allow for ideal adjustment and comfort during rehabilitation.

RESTORE MOTION, RETURN TO FUNCTION

The Advance Dynamic family of braces are versatile, easy to apply, comfortable telescoping braces that provide an early low-load prolong stretch to achieve permanent ROM gains without significant pain or tissue damage.* The shape-to-fit contour cuffs and plush memory foam pads contour to a patient’s limb, providing a precise fit following surgery or injury. Telefit technology and comfortable straps allow for ideal adjustment and comfort during rehabilitation.
A closer look

**Easy to use**
Adjustments for tension and length are integrated into the device eliminating the need for adjustment tools.

**Consistent Performance**
Patented eccentric torsion spring delivers a gentle and consistent tension across the full deflection range.
Maintains tension with little or no end-range drop-off, which limits frequent adjustments.

**Maximum Comfort**
Plush, repositionable “memory foam” pads maximizes comfort for long-term wear and improved patient compliance.

**Innovation**
Innovative lock/lock lever safety feature provides a safe and convenient method to lock out tension during fitting and removal.

**Custom Fit**
Cuffs telefit to size allowing for a more precise fit on any size patient without impingement.

Clinical Evidence: Low Load Prolonged Stretch wins the race.

**LOW LOAD**
Low Load Prolonged Stretch achieves permanent range of motion gains through plastic deformation.

**HIGH FORCE**
High-Force short duration stretch causes an elastic response with drawbacks such as less remodeling, greater risk of causing pain, and potential for increased injury to the tissue.
Advance Dynamic ROM may be applied to patients with limited range of motion resulting from connective tissue changes secondary to orthopedic or neurological conditions, including:

**COMMON DIAGNOSES**

- Foot Drop
- Ankle Fracture
- Elbow Fractures
- Total Knee Replacement
- Post-surgery
- Tendon and Ligament Repairs
- Long-term immobilization
- Plantar Fasciitis

**Advance Dynamic ROM Family**

- ANKLE
- ELBOW EXTENSION
- ELBOW FLEXION
- KNEE EXTENSION
- KNEE FLEXION
- SUPINATION
- WRIST EXTENSION
- WRIST FLEXION
### Ordering information:
Call (800) 328-2536 or visit [http://www.djoglobal.com/products/empi/advance-dynamic-rom](http://www.djoglobal.com/products/empi/advance-dynamic-rom)

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