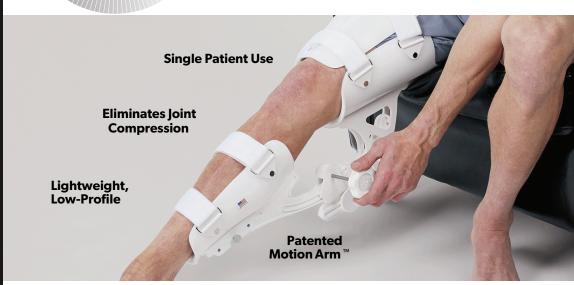


### THE ROM SPECIALISTS



## FASTER AND PROVEN OUTCOMES WITH JAS

### **Patient-Controlled Therapy**

JAS EZ devices allow practitioners maximal flexibility to determine treatment protocols specific to each patient's needs. Custom fabricated cuffs optimize patient comfort and minimize risk of tissue irritation. Patients control the stretch load applied by their JAS device, virtually eliminating muscle guarding. Preventing muscle guarding allows each patient to reach and maintain end range stretch. Maximal Total End Range Time (TERT) is achieve for optimal therapeutic benefit.

### **Shorter Treatment Times**

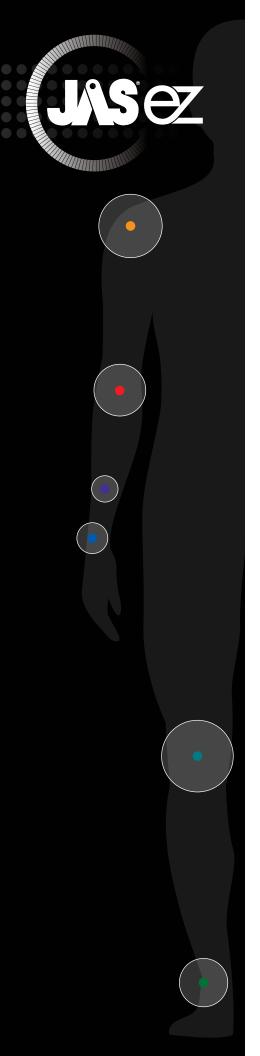
The proven JAS exemplary treatment protocol involves short sessions to achieve steady and permanent gains in joint ROM. This protocol is supported by decades of successful clinical results and several published studies. By comparison, dynamic splinting requires 6 to 12 hours per day of continuous wear times. The JAS system reduces treatment time by up to 80% compared to alternative systems.

Features:	Benefits:
Lightweight and simple to use	Promotes excellent patient compliance
Bidirectional ROM in most devices	Cost-effective, full-range stress relaxation therapy in one device
Fulcrum positioned away from the joint	Eliminates joint compression and pain
Patient-controlled, infinitely adjustable ROM	Precise and pain-free end-range stretch; eliminates muscle guarding
Short treatment times	Dramatically reduced treatment time
Custom cuffing	Optimal comfort and accurate stretch eliminates risk of skin breakdown

AVAILABLE FOR COMMERCIAL PURCHASE

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Joint Active Systems, Inc. / Telephone: 217.342.3412 or 800.879.0117 / info@jointactivesystems.com www.jointactivesystems.com















## JAS EZ Shoulder ROM

100° External Rotation • 90° Internal Rotation • 90° Abduction

#### **Effective for Use Following:**

- Adhesive Capsulitis
- Rotator Cuff Tear/Repairs
- Humeral Fractures
- Total/Hemi Shoulder Replacements

## **JAS EZ Elbow ROM**

167° Flexion • 15° Hyperextension

#### **Effective for Use Following:**

- Post-Traumatic Contracture
- Radial Head Fracture
- Olecranon Fractures
- Distal Humerus Fractures
- Elbow Dislocation

Mastectomy

• Bankart Procedures

• Tendon/Ligament Repairs

# **JAS EZ Pronation/Supination ROM**

110° Pronation • 130° Supination

#### **Effective for Use Following:**

- Elbow Fractures
- Radial Head Fracture
- Wrist Fractures
- Tendon/Ligament Repairs
- Crush Injuries
- Burn Injuries

## **JAS EZ Wrist ROM**

90° Flexion • 90° Extension

#### **Effective for Use Following:**

- Distal Radius/Ulna Fractures
- Carpal Fractures
- Tendon/Ligament Repairs
- Crush Injuries
- Burn Injuries

# **JAS EZ Knee Flexion ROM**

50° Flexion • 148° Flexion

#### **Effective for Use Following:**

- Total Knee Replacement
- Ligament Repairs (ACL, PCL)
- Post-Tibial/Femur Fractures
- Meniscectomy
- Arthrofibrosis
- Burn Injuries

## **JAS EZ Knee Extension ROM**

48° Flexion • 36° Hyperextension

#### **Effective for Use Following:**

- Total Knee Replacement
- Ligament Repairs (ACL, PCL)
- Post-Tibial/Femur Fractures
- Meniscectomy
- Arthrofibrosis
- Burn Injuries

· Burn Injuries

# JAS EZ Ankle ROM

40° Dorsiflexion • 52° Plantarflexion

### **Effective for Use Following:**

- Fractures
- Neurologic Conditions
- AchillesTendon Rupture/Repairs