

# THE JAS SYSTEM

SUPERIOR DESIGN. PROVEN OUTCOMES.

JAS systems comfortably and effortlessly stretch your patients beyond what is possible with the competition. The key to success is in product design. Our patented motion tower “unloads the joint,” eliminating painful compression. JAS geometry applies soft-tissue distraction and stretch loads 90° to the extremity through the entire range of motion. JAS systems deliver pain-free, patient-directed stress relaxation therapy through a greater arc of motion than *any other* brand of stretch device. Move beyond convention and see the proven outcomes achievable with JAS.



## HIGH-PERFORMANCE SOLUTIONS FOR ROM RECOVERY



### JAS Shoulder 120° Abduction • 100° External Rotation

**Effective for Use Following:**

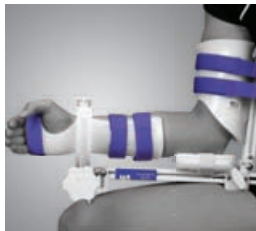
- Adhesive Capsulitis
- Rotator Cuff Tear/Repairs
- Total/Hemi Shoulder Replacements
- Humeral Fractures
- Bankhart Procedures
- Mastectomy



### JAS Elbow 138° Flexion • 10° Hyperextension

**Effective for Use Following:**

- Post-Traumatic Contracture
- Radial Head Fractures
- Olecranon Fractures
- Distal Humerus Fractures
- Elbow Dislocation
- Tendon/Ligament Repairs



### JAS Pronation/Supination 110° Pronation • 130° Supination

**Effective for Use Following:**

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



### JAS Wrist 90° Flexion • 90° Extension

**Effective for Use Following:**

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



### JAS Knee 160° Flexion • 21° Hyperextension

**Effective for Use Following:**

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



### JAS Ankle 55° Dorsiflexion • 45° Plantarflexion

**Effective for Use Following:**

- Fractures
- Achilles Tendon Rupture/Repair
- Burns
- Neurologic Conditions
- Plantar Fasciitis

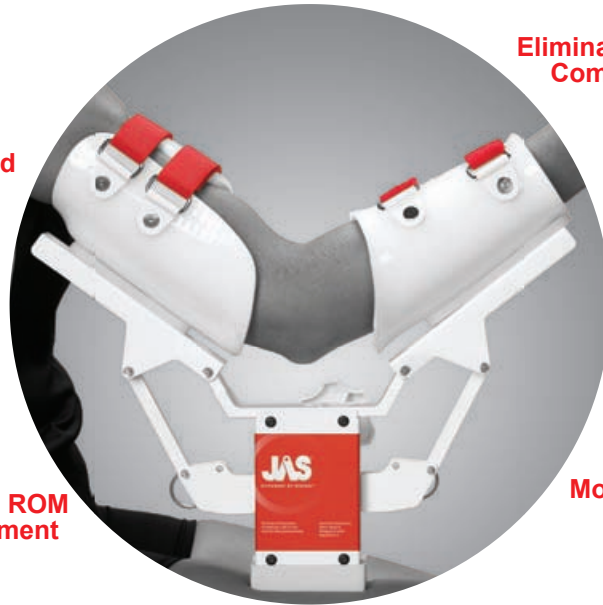


# THE JAS SYSTEM

## SUPERIOR DESIGN. PROVEN OUTCOMES.



### EASY TO APPLY AND USE



**Eliminates Joint Compression**

**Contoured Cuffs**

**Infinite ROM Adjustment**

**Patented Motion Tower™**

### FASTER AND PROVEN OUTCOMES WITH JAS

#### Patient-Controlled Therapy

JAS devices allow patients total control in carrying out their ROM therapy. Because patients control the intensity of stretch, muscle guarding is virtually eliminated. During each 30-minute JAS session, patients continually adjust their device to pain-free positions of end-range stretch. Each position is held for five minutes to allow for tissue relaxation to occur, and is then advanced to a new position of stretch. Maximal Total End Range Time (TERT) is achieved for optimal therapeutic benefit.

#### Shorter Treatment Times

The proven JAS stress relaxation protocol requires three 30-minute sessions per day to achieve steady and permanent gains in joint ROM. This protocol is supported by 17 years of successful clinical results and several published studies. By comparison, dynamic splinting requires 6 to 12 hours per day of continuous wear time. The JAS system reduces treatment time by up to 80% compared to alternative systems.

Features:	Benefits:
Triangular tower design	Eliminates joint compression
30-minute treatment sessions	Dramatically reduced treatment time ensures excellent patient compliance
Contoured cuffing	Optimal fit and comfort
Bi-directional ROM provided in all devices	Saves cost; full range stress relaxation therapy in one device
Patient-controlled, infinitely adjustable ROM	Assures precise and pain-free end-range stretch; eliminates muscle guarding
Easy to apply and simple to use	Fosters compliance and results



Joint Active Systems, Inc. / Telephone: 217.342.3412 or 800.879.0117 / [Info@jointactivesystems.com](mailto:Info@jointactivesystems.com)

[www.jointactivesystems.com](http://www.jointactivesystems.com)

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