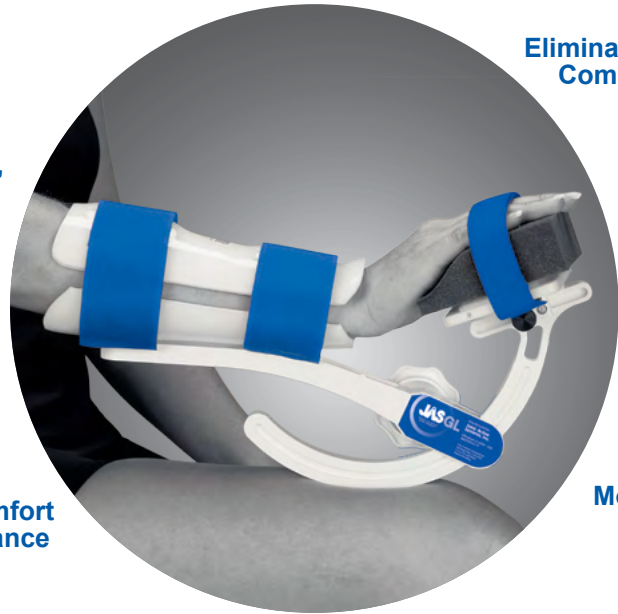


# THE JAS GL SYSTEM

SUPERIOR DESIGN. PROVEN OUTCOMES.



## EASY TO APPLY AND USE



**Eliminates Joint Compression**

**Lightweight, Low Profile**

**Optimal Comfort and Compliance**

**Patented Motion Arm**

## 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:
Lightweight, easy to apply and simple to use	Promotes excellent patient compliance
Bi-directional ROM provided in all devices	Saves cost; full-range stress relaxation therapy in one device
Fulcrum positioned away from the joint	Eliminates joint compression and pain
Patient-controlled, infinitely adjustable ROM	Assures precise and pain-free end-range stretch; eliminates muscle guarding
30-minute treatment sessions	Dramatically reduced treatment time ensures high patient compliance
Precision fit	Optimal comfort and accurate stretch eliminates risk of skin breakdown

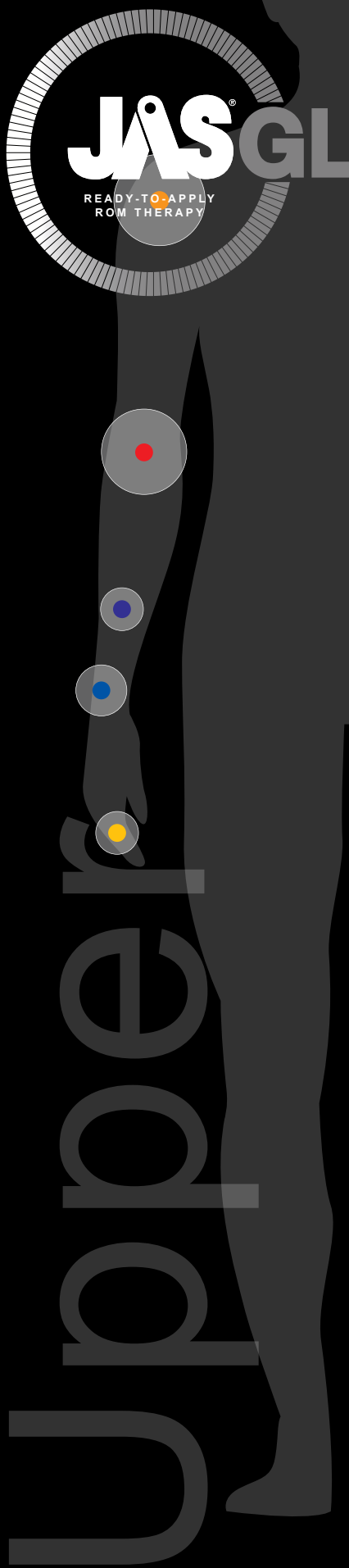
AVAILABLE FOR COMMERCIAL PURCHASE



Joint Active Systems, Inc. / Effingham, IL 62401 / Telephone: 001 1 217 342 3412 internationalsales@jointactivesystems.com

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

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# THE JAS GL SYSTEM

## ADVANCED TURNBUCKLE TECHNOLOGY

JAS GL systems offer full-range, bi-directional Range of Motion (ROM) therapy in a lightweight and low-profile design. JAS GL will comfortably and effortlessly stretch your patients beyond what is possible with the competition. The patented JAS motion arc, combined with innovative geometry and infinitely adjustable ROM, assures precise end-range stretch through a greater arc of motion than *any other* brand of stretch device. Move beyond convention and see the proven outcomes achievable with JAS GL.



### SUPERIOR DESIGN. PROVEN OUTCOMES.



#### JAS GL Shoulder ROM

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

##### Effective for Use Following:

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



#### JAS GL Elbow ROM

167° Flexion • 15° Hyperextension

##### Effective for Use Following:

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



#### JAS GL Pronation/Supination ROM

110° Pronation • 130° Supination

##### Effective for Use Following:

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



#### JAS GL Wrist ROM

90° Flexion • 90° Extension

##### Effective for Use Following:

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



#### JAS GL Finger ROM

100° Flexion • 10° Hyperextension

##### Effective for Use Following:

- PIP Contractures
- Fractures
- Dislocations
- Tendon/Ligament Repairs
- Volar Plate Injuries

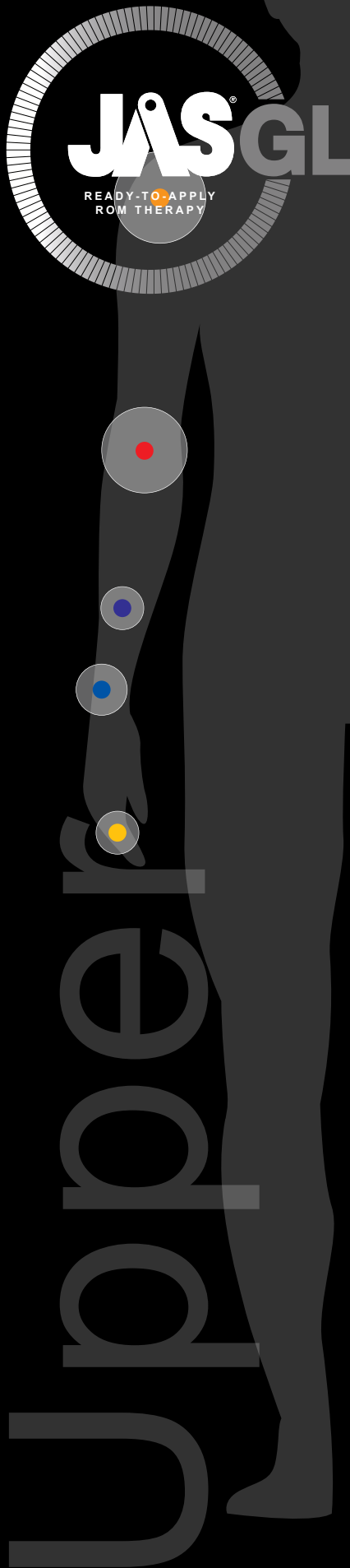


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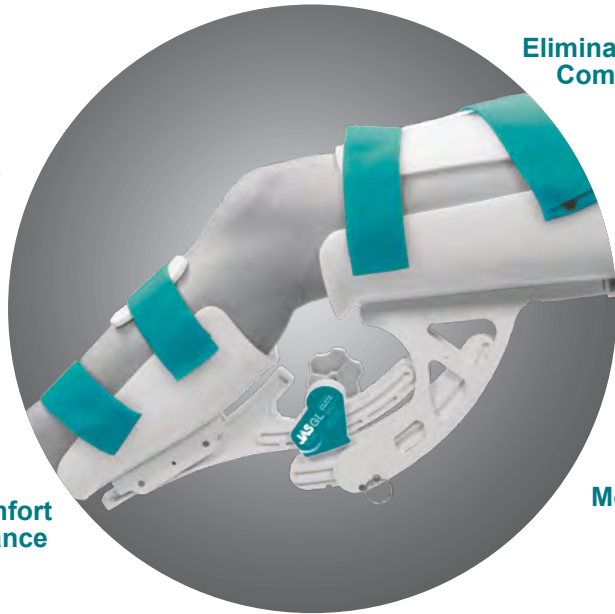


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### Features:

Anatomically correct arc of motion

Lightweight, easy to apply and simple to use

Fulcrum positioned away from the joint

30-minute treatment sessions

Patient-controlled, infinitely adjustable ROM

Simulates manual stretch

### Benefits:

Delivers optimal stretch loads through entire ROM

Promotes excellent patient compliance

Eliminates joint compression and pain

Dramatically reduced treatment time ensures high patient compliance

Assures precise and pain-free end-range stretch; eliminates muscle guarding

Provides clinic-quality stretch in the home setting

AVAILABLE FOR COMMERCIAL PURCHASE



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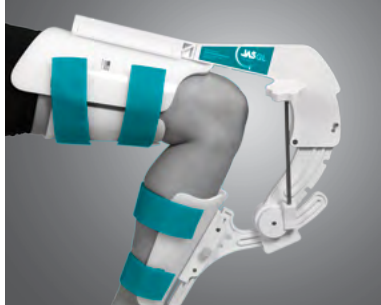
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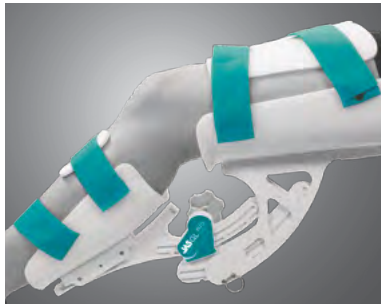


### JAS GL Knee Flexion ROM

50° Flexion • 148° Flexion

**Effective for Use Following:**

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



### JAS GL Knee Extension ROM

48° Flexion • 36° Hyperextension

**Effective for Use Following:**

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



### JAS GL Ankle ROM

40° Dorsiflexion • 52° Plantarflexion

**Effective for Use Following:**

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



### JAS GL Toe ROM

90° Dorsiflexion • 45° Plantarflexion

**Effective for Use Following:**

- Bunionectomy
- Hallux Limitus
- Tendon/Ligament Repairs
- Toe Implants
- Arthroplasty
- Rheumatoid Arthritis



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