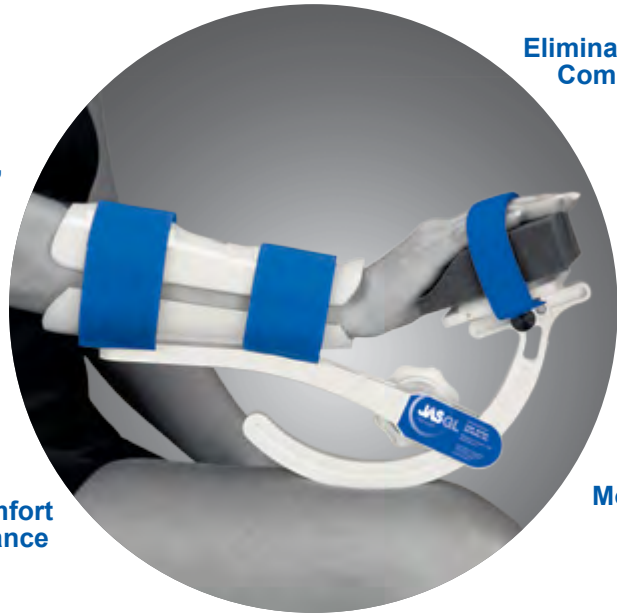


THE JAS GL SYSTEM

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 JAS treatment 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 helps patients 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
Precision fit	Optimal comfort and accurate stretch eliminates risk of skin breakdown

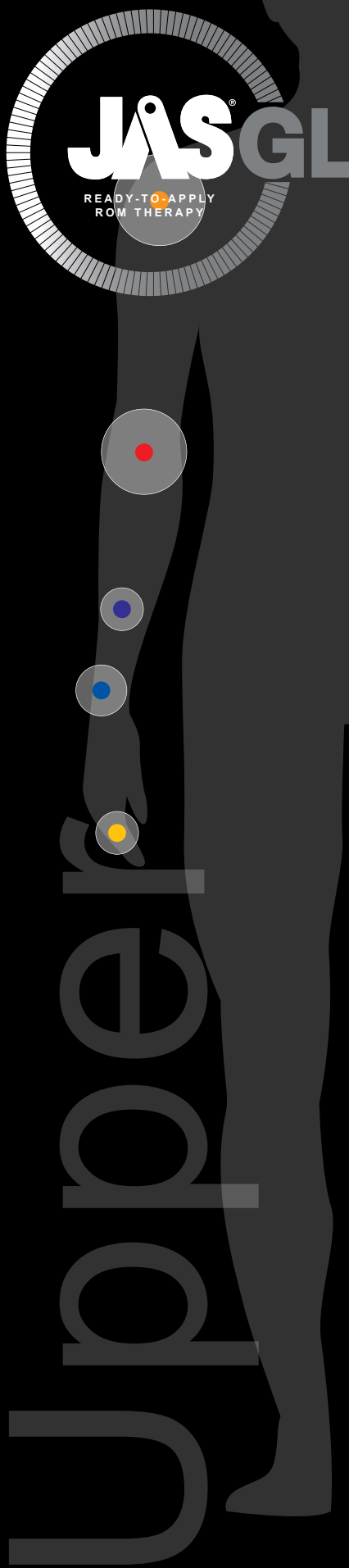
AVAILABLE FOR COMMERCIAL PURCHASE



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

www.jointactivesystems.com

Licensed in the State of Illinois.



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

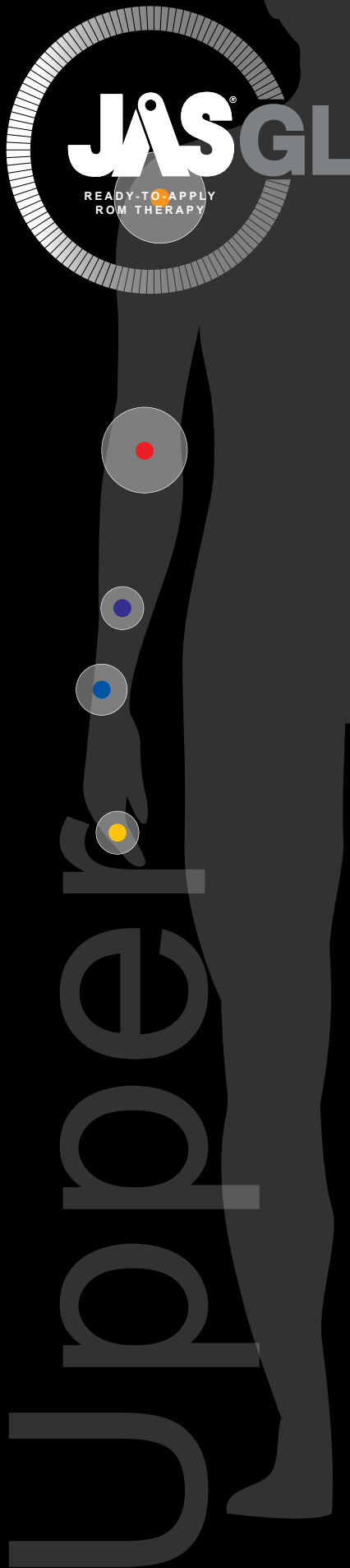


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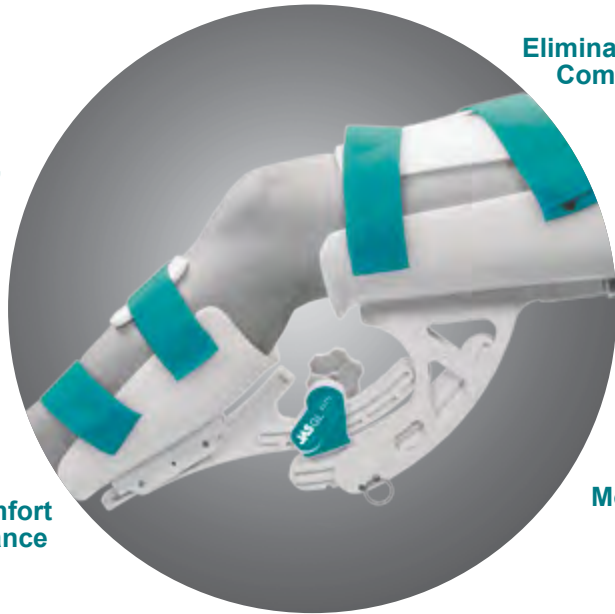


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Optimal Comfort and Compliance

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Shorter Treatment Times

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Features:

Anatomically correct arc of motion

Lightweight, easy to apply and simple to use

Fulcrum positioned away from the joint

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

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

Provides clinic-quality stretch in the home setting

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JAS GL

READY-TO-APPLY
ROM THERAPY

THE JAS GL SYSTEM

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SUPERIOR DESIGN. PROVEN OUTCOMES.



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

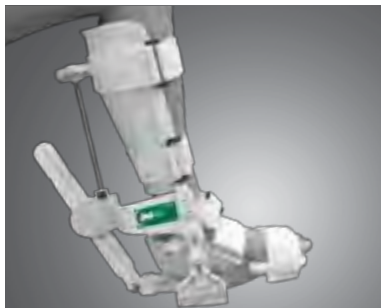


JAS GL Knee Extension ROM

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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Lower