



The JAS Dynamic line couples full-range dynamic splint therapy with all the benefits of superior JAS design, including customized cuffs for optimal fit, signature JAS Motion Tower™ technology to safely Unload the Joint™, and patient-controlled dynamic tension adjustment for accurate stretch.

JAS Dynamic Knee

Eliminates Joint Compression

Patient-Controlled Therapy

Optimal Comfort and Compliance



SAFE, COMFORTABLE, AND EFFECTIVE DYNAMIC SPLINTING

Patient-Controlled Therapy

JAS Dynamic devices allow practitioners maximum flexibility to determine treatment protocols specific to each patient's needs. Patients control the stretch load applied by their JAS device, virtually eliminating muscle guarding, which allows each patient to reach their ROM goals.

JAS-Quality In a Dynamic Splint

The JAS Dynamic line incorporates the key patented engineering features for which JAS is known: eliminating joint compression, assuring maximal ROM travel, and patient-controlled adjustments. The result is optimized safety, comfort, compliance, and outcomes.

Features:	Benefits:
Lightweight and simple to use	Promotes better patient compliance
Bidirectional ROM	Cost-effective; full-range dynamic Range of Motion (ROM) therapy in one device
Dynamic stretch applied gradually	Precise and pain-free end-range stretch; eliminates muscle guarding
Fulcrum positioned away from joint	Eliminates joint compression and pain
Custom Cuffing	Optimal comfort eliminates risk of skin breakdown



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Dynamic



JAS Dynamic Elbow

50° Flexion - 150° Flexion / 80° Flexion - 35° Hyperextension

Effective For:

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



JAS Dynamic Wrist

103° Extension - 103° Flexion

Effective For:

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



JAS Dynamic Pronation/Supination

113° Pronation - 133° Supination

Effective For:

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



JAS Dynamic Shoulder

102° External Rotation • 107° Internal Rotation • 130° Abduction

Effective For:

- Adhesive Capsulitis
- Rotator Cuff Tear/Repairs
- Humeral Fractures
- Total/Hemi Shoulder Replacement
- All Neurologic Deficits
- Mastectomy
- Bankart Procedures



JAS Dynamic MCP

30° Hyperflexion - 120° Flexion

Effective For:

- Tendon/Ligament Repairs
- Burn Injuries
- Arthritis
- Dislocations
- Tendon Release
- Fractures
- Volar Plate Injuries
- Scar Tissue Release



JAS Dynamic Knee

35° Flexion - 140° Flexion / 92° Flexion - 20° Hyperextension

Effective For:

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



JAS Dynamic Ankle - DORSIFLEXION OR PLANTARFLEXION

70° Plantarflexion - 40° Dorsiflexion

70° Dorsiflexion - 40° Plantarflexion

Effective For:

- Fractures
- Burn Injuries
- Achilles Tendon Rupture/Repair
- All Neurologic Deficits
- Plantar Fasciitis



JAS Dynamic Toe - FLEXION OR EXTENSION

45° Extension - 55° Flexion

Effective For:

- Bunionectomy
- Tendon/Ligament Repairs
- Rheumatoid Arthritis
- All Neurologic Deficits
- Hallux Limitus
- Arthroplasty