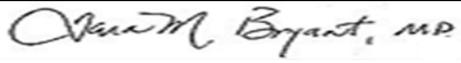


# Mechanical Stretching Devices

## UR Guidelines 015

### Policy and Procedure

<b>Department</b>	Medical Management
<b>Purpose</b>	To establish medical necessity guidelines for mechanical stretching devices
<b>Applicability</b>	All LOB
<b>Approved</b>	
<b>Approved</b>	Tara Bryant, MD
<b>Approver Title</b>	Chief Medical Officer
<b>Original Effective Date</b>	1/1/15
<b>Revision Date</b>	12/19/23
<b>Revision Number</b>	2
<b>Regulatory Requirement</b>	

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**Policy:**

This document applies to VIVA HEALTH, Inc., VIVA HEALTH Administration L.L.C. and Triton Health Systems, L.L.C. hereafter referred to as VIVA HEALTH.

**Dynamic Splinting Devices:**

VIVA HEALTH considers dynamic splinting devices for the knee, elbow, wrist, finger, or toe medically necessary durable medical equipment (DME) if either of the following two selection criteria is met:

1. As an adjunct to occupational or physical therapy in members with documented signs and symptoms of significant motion stiffness/loss in the sub-acute injury or post-operative period (i.e., at least 3 weeks after injury or surgery); *or*
2. For members who have a prior documented history of motion stiffness/loss in a joint, have had a surgery or procedure done to improve motion to that joint, and are in the acute post-operative period following a second or subsequent surgery or procedure

Note: Dynamic splinting systems include, but are not limited to, such products as Advance Dynamic ROM, Dynasplint, EMPI Advance, LMB Pro-glide, Pro-glide Dynamic ROM, SaeboFlex, SaeboReach, Stat-A-Dyne, and Ultraflex.

VIVA HEALTH considers the following uses of dynamic splinting experimental and investigational:

- Carpal tunnel syndrome
- Cerebral palsy
- Foot drop associated with neuromuscular diseases
- Hallux valgus
- Head and spinal cord injuries
- Improvement of outcomes following botulinum toxin injection for treatment of limb spasticity
- Injuries of the ankle, and shoulder
- Multiple sclerosis
- Muscular dystrophy
- Plantar fasciitis
- Rheumatoid arthritis
- Stroke
- Trismus
- The prophylactic use of dynamic splinting in the management of chronic contractures (no significant change in motion for a 4-month period) and joint stiffness due to joint trauma, fractures, burns, head and spinal cord injuries, rheumatoid arthritis, multiple sclerosis, muscular dystrophy or cerebral palsy because of insufficient evidence in the peer-reviewed literature. However, if surgery is being performed for a “chronic” condition, the use of a dynamic splinting system may be considered medically necessary if the member meets the selection criteria stated above;

- Patient-actuated serial stretch (PASS) devices (e.g., the ERMI Knee/Ankle flexionator, the ERMI Shoulder flexionator, the ERMI Elbow extensionator, the ERMI Knee extensionator, the ERMI MPJ extensionator, JAS EZ (ankle, elbow, finger, knee extension, knee flexion, pronation/ supination, shoulder, toe and wrist), and knee extension devices (e.g., the Elite Seat));
- Joint active systems (JAS) splints (e.g., JAS Elbow, JAS Shoulder, JAS Knee, JAS Wrist, and JAS Pronation-Supination);
- Use of the EZ Turnbuckle orthosis (JAS orthosis) after open reduction internal fixation (ORIF) for radial head fracture;
- Medi-Dyne Prostretch device;
- The Saebomas dynamic mobile arm support system, the Kinovo mechanical mobile arm support and similar devices.

**CPT codes covered if selection criteria are met:**

*Information in the [brackets] below has been added for clarification purposes.*

Code	Code Description
29126	Application of short arm splint (forearm to hand); dynamic [not covered for carpal tunnel syndrome]
29131	Application of finger splint; dynamic
29505	Application of long leg splint (thigh to ankle or toes)
29515	Application of short leg splint (calf to foot)

**HCPCS codes covered if selection criteria are met:**

*Advance Dynamic ROM, Pro-hyphenglide dynamic ROM, Saeboreach, EZ Turnbuckle Orthosis-hyphenno specific code:*

E1800	Dynamic adjustable elbow extension/flexion device, includes soft interface material
E1802	Dynamic adjustable forearm pronation/supination device, includes soft interface material [not covered for carpal tunnel syndrome]
E1805	Dynamic adjustable wrist extension/flexion device, includes soft interface material [not covered for carpal tunnel syndrome]
E1810	Dynamic adjustable knee extension/flexion device, includes soft interface material
E1815	Dynamic adjustable ankle extension/flexion device, includes soft interface material
E1825	Dynamic adjustable finger extension/flexion device, includes soft interface material
E1830	Dynamic adjustable toe extension/flexion device, includes soft interface material
E1831	Static progressive stretch toe device, extension and/or flexion, with or without range of motion adjustment, includes all components and accessories

**CPT codes covered if selection criteria are met:**
*Information in the [brackets] below has been added for clarification purposes.*

Code	Code Description
<b>HCPCS codes not covered for indications listed in the CPB:</b>	
<i>ERMI Knee/Ankle Flexionator, MPJ Extensionator, ERMI Elbow Extensionator , ERMI Shoulder Flexionator, ERMI Knee Extensionator, Saebomas, JAZ EZ, Medi-hyphenDyne Prostretch, Kinovo mechanical mobile arm support -hyphenno specific code</i>	
<b>E1801</b>	Static progressive stretch elbow device, extension and/or flexion, with or without range of motion adjustment, includes all components and accessories
<b>E1806</b>	Static progressive stretch wrist device, flexion and/or extension, with or without range of motion adjustment, includes all components and accessories
<b>E1811</b>	Static progressive stretch knee device, extension and/or flexion, with or without range of motion adjustment, includes all components and accessories
<b>E1816</b>	Static progressive stretch ankle device, flexion and/or extension, with or without range of motion adjustment, includes all components and accessories
<b>E1818</b>	Static progressive stretch forearm pronation/supination device, with or without range of motion adjustment, includes all components and accessories
<b>E1821</b>	Replacement soft interface material/cuffs for bi-hyphendirectional static progressive stretch device
<b>E1840</b>	Dynamic adjustable shoulder flexion/abduction/rotation device, includes soft interface material
<b>E1841</b>	Static progressive stretch shoulder device, with or without range of motion adjustment, includes all components and accessories
<b>L3100</b>	Hallus-hyphenvalgus night dynamic splint, prefabricated, off-hyphenthe-hyphenshelf

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