

# DeROM™ Orthoses

## Dynamic Splinting

### DeROM™ Dynamic ROM Wrist Orthosis

#### Features and Benefits

- Addresses joint stiffness of the wrist by using a low load, prolonged stretch modality
- Versatile, lightweight splint features universal right/left and flexion/extension in one unit
- Excellent for ulnar/radial deviation adjustment, and ROM limiters allow it to be used as static progressive splint
- Features integrated adjustment tool and tension release lever
- Malleable Wire-Foam™ softgoods for a custom fit
- Features easy-to-set and release tension

Measurement	Size	Product #
2 1/4" - 3"	Small/Medium	4119C
3" - 3 3/4"	Medium/Large	4119D

Measure width of hand at metacarpophalangeal joints in inches (if between sizes, order larger size). For single patient use only. Universal Right or Left.



### DeROM™ Dynamic ROM Elbow Orthosis

#### Features and Benefits

- Addresses joint stiffness of the elbow by using a low load, prolonged stretch modality
- Unique quick-straps allow for easy application and removal
- Flexion and extension featured in one unit
- Features integrated adjustment tool and tension release lever
- ROM limiters allow it to be used as a static progressive splint
- Malleable Wire-Foam™ softgoods are trimmable to allow for a custom fit

Measurement	Size	Description	Product #
9" - 12"	Small/Medium	Right	4129-CR
9" - 12"	Small/Medium	Left	4129-CL
12"+	Medium/Large	Right	4129-DR
12"+	Medium/Large	Left	4129-DL

Measure biceps' circumference. Extend patient's arm to end range before measuring. For single patient use only. Specify Right or Left.



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### DeROM™ Dynamic ROM Knee Orthosis

#### Features and Benefits

- Addresses joint stiffness of the knee by using a low load, prolonged stretch modality
- Lightweight orthosis combines strength of aircraft quality frame and softness of foam padding
- Offers easy-to-set and quick release from tension release lever
- Designed to fit right or left leg for flexion or extension
- Constant force springs provide even tension throughout range of motion
- Integrated adjustment tool and tension release lever

Description	Measurement	Product #
Thigh Circumference	12" - 18"	4109C
Thigh Circumference	18" - 27"	4109D

Measure 6" above patella. For single patient use only. Universal Right or Left.



### DeROM™ Dynamic ROM Ankle Orthosis

#### Features and Benefits

- Addresses joint stiffness of the ankle by using a low load, prolonged stretch modality
- DeROM™ Ankle uniquely restores neutral foot position and function
- Patented device promotes joint distraction and addresses plantar flexion and inversion by directly opposing soft tissue contractures
- Rear piston design initiates heel strike for proper gait and does not accentuate lower extremity tone
- Designed for weight bearing and can be worn during therapy, transfers and while walking
- Lightweight for patient comfort and compliance

Description	Measurement	Size	Product #
Foot Length	8" - 9"	Small/Medium	4139C
Foot Length	9 1/4"+	Large	4139D

Measure from the tip of the heel to the tip of the big toe. For single patient use only. Universal Right or Left.



#### Indications

Aids in preventing post-operative joint stiffness and soft tissue contractures, which may have resulted from trauma, immobilization, or neurological disorders.

#### Contraindications

The DeROM orthosis should not be used if any of the following conditions exist: severe spasticity, severe osteoporosis, phlebitis or thrombophlebitis. Diabetes requires frequent skin checks. If pain, numbness, swelling, or skin irritation occurs while wearing the orthosis, it should be removed. The patient should be evaluated and appropriate adjustments made.

#### Precautions

Caution should be used if any of these conditions exist: peripheral vascular disease, healing skin wounds, mild spasticity, heterotrophic ossification, and mild osteoporoses and diabetes.

#### CAUTION

Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of the device.