

MultiMotion 2.5 Dynamic Corrective Joints

Allard's SmartFAB Facility is now assembling MultiMotion contracture management orthoses saving you time in the workshop!
Simply click on the specific Order Form button below to get started.

The MultiMotion Corrective Joint is available in Small and Regular sizes.
Functionality of the MultiMotion Corrective Joint is based on the LLPS principles (Low Load Prolonged Stretch). This process of gradual, precise, and evenly applied tension stimulates the growth of the shortened tissue and increases joint mobility. Treatment of contracture can be done in either flexion or extension, based on patient needs.

Torque output in flexion or extension by simply flipping the spring. Range of Motion +120° to -120°. Adjustable flexion and extension stops: Small in 14° increments, Regular in 12° increments. Locking and unlocking possible in virtually any position. Torque Output; from 0 Nm to 3.4 Nm (30 in-lb) for size Small, 0 Nm to 10.2 Nm (90 in-lb) for size Regular. Medial and lateral access to set screw for torque output adjustments.

Recommended Range Of Application

Neurological Indications: Apoplexia (CVA), Cerebral Paresis, Multiple Sclerosis, Skull and Brain Trauma, Spastic Paralysis (Hereditary), Spina Bifida, Spinal Paralysis (Spastic), Tetraparesis (Spastic). Orthopedic Indications: Ligament Rupture, Burns, Endoprosthesis Implant, Fracture, Lower Leg Amputation.

Contraindications

Ankylosis, Deformation of Muscles and Bones, Fibrosis, Ossification



Item No.	Product Description	Size
691730000	MultiMotion Modular	Medium
691740000	MultiMotion Modular	Large
691750000	12mm Bar Connection Width	Medium
691760000	16mm Bar Connection Width	Large
691770000	MultiMotion Integrated Uprights	Medium
691780000	MultiMotion Integrated Uprights	Large
691790000	12mm Bar Width	Medium
691800000	16mm Bar Width	Large