

MultiLink™

SHOULDER CPM



- *Abduction/Adduction, Rotation and Flexion/Extension*
- *Dual sequential drives or single drive units*
- *In-Chair, Bed, or Portable set-up options*
- *Rechargeable battery operation*
- *Reverse-on-Load safety feature*
- *Lightweight, sturdy construction*

The MultiLink S3 is designed to meet the complex demands of Shoulder CPM by providing several set-up and treatment options.

The dual-drive MultiLink-D unit can be programmed to achieve full abduction/adduction and internal/external rotation.

Or, the single-drive MultiLink-S unit can be programmed for full flexion/extension or abduction/adduction.

There are also several possible configurations: In-chair with tripod, hospital bed mount, and a portable set-up option for full ambulation.

A rechargeable Motion Controller with memory simplifies programming features for ease of operation.

For safety, there is a patient On/Off switch and Reverse-on-Load feature to reverse the direction of travel should the patient resist motion, or if motion is obstructed.



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Comfort and stability are achieved with the chair and tripod mount configuration. Available for dual-drive MultiLink-D and single-drive MultiLink-S models.



For immediate post-operative shoulder CPM or home use, the MultiLink-H bed mount system is ideal.



Active patients can be fully ambulatory with the optional portable set up for single- or dual-drive models.

Application:

Continuous Passive Motion (CPM) is best applied immediately post-operative and continued, uninterrupted, for up to six weeks as prescribed by the physician.

Clinical results:

Clinical studies have demonstrated the following benefits of CPM:
Prevention of intra-articular adhesions and extra-articular contractures;
Improved patient compliance with passive and active therapies;
Prevention of joint stiffness and maintenance of range of motion;
Prevention of negative effects of immobilization.

Indications:

Immediate post-operative management after the following where indicated:
Rotator cuff repair; After acromioplasty,

particularly where the operation has been repeated and in cases where early physiotherapy cannot be assured; Capsulotomy and arthrolysis for post-traumatic arthritis with restriction of motion; Following total shoulder replacement; Synovectomy for rheumatoid arthritic and hemophilic arthropathy in the absence of acute inflammation, pain or bleeding; Arthrotomy and drainage for acute septic arthritis; In joint contracture after manipulation.

Contra indications:

Post-operative infections;
unstable fractures.

Note: If signs of infection such as hyperthermia, irritation, swelling, bleeding, or increased or persistent pain are observed, CPM should be avoided or discontinued until infection is controlled.

Ordering information:	MultiLink-D (Dual Drive)	MultiLink-S (Single Drive)	MultiLink-H (Bed Mount)
Complete MultiLink unit: Includes patient kit, controller and battery charger.	S3D-100	S3S-100	S3H-100
Patient Kit:	S3-101DS	S3-101DS	S3-101H
Tripod Mount:	S3-105	S3-105	
Portable, Folding Chair:	GE004	GE004	
Chair Softgoods:	SG-103	SG-103	

Ordering information:	MultiLink-D (Dual Drive)	MultiLink-S (Single Drive)	MultiLink-H (Bed Mount)
Weight:	6.4 Kg (14 lbs.)	5 kg (11 lbs.)	4.2 kg (9 lbs)
Ranges of Motion:			
External Rotation	0 to 85°		0 to 85°
Internal Rotation	0 to 85°		0 to 85°
Forward Flexion	0 to 135°	0 to 135°	
Extension	0 to 135°	0 to 135°	
Abduction/adduction	0 to 135°	0 to 135°	
Rate of Motion:	110° per minute	110° per minute	110° per minute
Battery Life:	8-10 hours	8-10 hours	8-10 hours



*OrthoLogic Is Registered To
ISO 9001 For Quality Assurance*

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For more information contact your local representative