

Centura® Shoulder CPM



SCPM CENTURA®

Kinetec® Continuous Passive Motion

- Passive motion of the shoulder
- Permits active resistive therapy
- Aids in preventing post-operative joint stiffness and soft tissue contractures
- Anatomically correct motion
- Custom, programmable patient protocols
- Patient compliance monitors

Centura[®] Shoulder CPM

Kinetec[®] Continuous Passive Motion



Extension-Flexion
20°-180°



Synchronized
Abduction
and Rotation

Abduction, 160°
Adduction, 20°
External Rotation, 90°
Internal Rotation, 30°



Internal-
External
Rotation
60°-90°



Adduction-
Abduction
20°-160°



Product Profile

Features and Benefits

Full range of anatomical motions

Scapula plane movement Provides increased patient comfort in abduction
Hand control limited access, if needed Allows the patient to change only the range of motion limits

Ability to pre-program 16 protocols

Five adjustable speeds available For precise therapy options

Start-Stop-Reverse feature

Patient compliance monitor

Adjustable force –

Easy-to-set safety feature Machine reverses when excess force is exerted on the joint

Programmable pause Increases efficiency of therapy by prolonging stretch at end of motion

Specifications

Passive Range of Motion:	180° flexion, 20° extension, 160° abduction 20° adduction, 90° external rotation 60° internal rotation
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Synchronized Abduction and Rotation	160° abduction, 20° adduction 90° external rotation, 30° internal rotation
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Patient Height	from 4'2" - 6'6" (1.3-2 m)
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Speed	5 speeds from 30°/min to 120°/min
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Indications

• To restore range of motion following:

- Rotator cuff repair
- Total shoulder replacements
- Frozen shoulder
- Fractures and dislocations requiring reconstructive surgery:
 - clavicle
 - scapula
 - AC joint
 - glenohumeral joint
- Capsulotomy
- Acromioplasty
- Burns

CPM Clinical Bibliographies

"Shoulder Rheumatoid Arthritis Associated with Chondromatosis, Treated by Arthroscopy." T. Witwity, MD, et al. *Arthroscopy*, Vol. 7, No. 2. 1991.

"CPM for Post-Operative Rotator Cuff Repair: A Case History." K. Flowers, PT. *Continuing Care*, May 1990.

Contraindications/Precautions

- Not to be used in the presence of untreated or uncontrolled infection, unstable fractures or spastic paralysis
- If you experience any pain, swelling, sensation changes or any unusual reactions while using this product, contact Patient Care at VQ OrthoCareSM, 800.452.7993 or consult a physician.

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.



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