The Kinetec Centura Anatomical Shoulder CPM Machine is the ideal choice for hospital and home shoulder rehabilitation.

- Quality and number of movements
- Synchronisation system
- Flexible and evolutionary machine
- Soft chair for patient comfort

- Provides post-operative passive range of motion
- Prevents joint stiffness, oedema, soft tissue contractures and muscles atrophy
- Patient set-up is anatomical, comfortable and quick with a colour-coded set-up system
- Programmable hand control allows pre-programming 16 different protocols
- Change for right and left is easy
- Breaks down for convenient transportation; also includes a carrying case for detachable parts

Indications
- Rotator cuff repair
- Total shoulder replacement
- Fractures and dislocations requiring reconstructive surgery of the clavicle, scapula, AC joint or glenohumeral joint
- Capsulotomy
- Acromioplasty
- Burn
- Intra-articular fractures of the elbow with ORIF
- Arthrolysis for post-traumatic stiffness with limitation of elbow joint motion
- Release for extra-articular adhesions
- Prosthetic Elbow joint replacement
- Synovectomy of the Elbow

New exclusive feature foldable machine, for easy handling, storage and cost effective shipment.
The Centura Environment is made up of 5 complementary and flexible machines making it possible to cover the most important movements of the shoulder and the elbow:

<table>
<thead>
<tr>
<th>Movements</th>
<th>Centura 1 motor</th>
<th>Centura</th>
<th>Centura 5</th>
<th>C.E.M</th>
<th>Centura B&amp;W</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - Abduction/Adduction</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>B - Abduction/Adduction with synchronised rotation</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>C - Shoulder Rotation</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>D - Shoulder Flexion/Extension</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>E - Horizontal Abduction</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>F - Elbow Flexion/Extension</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

The Kinetec Centura machines have an ergonomic and autonomous remote control with a visual feedback, allowing the adjustment of the different parameters of the rehabilitation movement.
Continuous Passive Motion
Shoulder & Elbow CPM Machine

Kinetec Centura B&W Shoulder CPM Unit
This version of the KINETEC Centura allows the early mobilisation of the shoulder into immediate post-operative.

Easy to use, it can be coupled to any current available Bed and Wheelchair (B&W) on the market.

This CPM Machine features a maximum arc of movement of 110° with an adjustment of the angular range allowing to adapt to the position of the patient.

KINETEC Centura C.E.M Elbow CPM Machine
The Kinetec C.E.M machine allows the extension/flexion of the elbow with fixed prono-supination, in all plans of the shoulder abduction.

Extension/Flexion -10 to 135°
- With fixed Prono-Supination
- In all plans of the shoulder abduction

Modulable: Complete CPM or available on module adaptable on Centura.

Technical data:
- Patient sizing: from 1.4 to 2m
- Maximum user weight: 130kgs
- Load reverse ensures patient protection when excessive force is exerted on the joint
- Adjustment of the inversion force: 6 levels
- Possibility to block the adjustment of the parameters
- Resetting of the parameters when changing of the movement, to allow an incompatible range of motion with the patient condition
- Automatic movement (continuous) or manual
- Function detection of the maximum patient range of motion (manual mode or By-Pass mode)
- Adjustment of the session time: from 1 minute to 24 hours
- Pause in movement limit: from 1 second to 15 minutes
- Adjustment of the speed from 50 to 140° per minute (5 levels)
- Possibility of customisation and storage of 16 rehabilitation programs
- Dimensions: 56cm x 100cm x 76cm (variable height)
- Voltage: from 100 to 240Volts 50/60Hz
- Electrical power: 50 VA
- Warranty: 2 years

Ordering Information
- 4621003102 Complete apparatus Centura 1 motor • Movement A + D
- 4621003202 Complete apparatus Centura 1 motor + Abd Hor • Movement A + D + F
- 4621003002 Complete apparatus Centura • Movement A + B + C + D
- 4621003802 Complete apparatus Centura CEM • Movement F
- 4621003502 Complete apparatus Centura 5 • Movement A + B + C + D + F
- 4621003402 Complete apparatus Centura 5 + CEM • Movement A + B + C + D + E + F
- 4621003602 Complete apparatus Centura B&W • Movement A + D
- 46EXTGAR3E 3-Year Warranty Extension for all Complete Centura

Accessories
- 4670024551 Head Rest and Shoulder Stabilisation Device
- 4670020020 Horizontale Abduction module
- 4640001464 Transport bag
- 46500001397 Exchange straps - compete set
- 4621007002 CEM - Centura Elbow Module
- 46EXTGAR3G 3-Year Warranty Extension for CEM - Centura Elbow Module

Head rest & Shoulder Stabilisation Device
This accessory increasing comfort during long rehabilitation sessions and to maintains the correct position of the shoulder in the scapulohumeral joint axis and prevents the shoulder from rising when the arm is elevated above 90° in abduction.