

520

ANATOMIC LOWER LIMB CPM

The 520 Lower Limb CPM continues the tradition of quality that has made OrthoRehab the industry leader. The 520 is thoughtfully designed for hospital-to-home use with the following features:

Key Features and Benefits

Warm-Up Feature

Automatically and gradually re-establishes previous session Range of Motion (ROM) limits in comfortable increments.

Bilateral Capability

A simple connector cable produces consistent, cyclic motion between two 520 devices.

Compliance Monitor

Verifies patient usage.

NMES Compatibility

Patient can re-educate and strengthen muscles during CPM sessions.

True Anatomic Alignment

Axes of motion at both the knee and hip reproduce biomechanically correct motion.

Carrying Handle

For easy device transportation.

Parameter Lock Option

Allows the clinician to lock in the programmed parameters.

Digital Motion Controller

Programs ROM, speed, pause, compliance monitor and force.

Automatic Reverse-on-Load

Direction of motion reverses if excessive resistance is encountered.

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- Bilateral Capacity
- Compliance Monitor
- NMES Compatibility
- True Anatomic Alignment
- Carrying Handle
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- Digital Motion Controller
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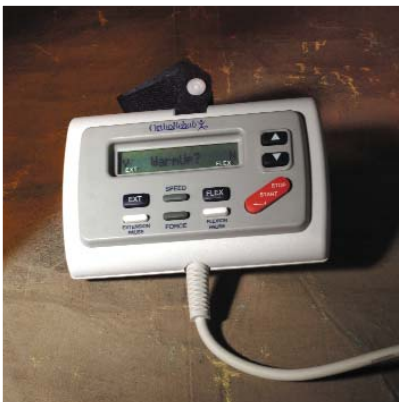
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520

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Application:

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

Clinical results:

Clinical studies have demonstrated the following benefits of CPM:

- Prevention of motion-limiting adhesions and contractures;
- Improved compliance with physical therapy and home exercise;
- Prevention of joint stiffness and maintenance of ROM;
- Prevention of the negative effects of immobilization.

Indications:

- Total knee replacement;
- Ligament reconstruction;
- Manipulation under anesthesia;
- Meniscal repair;
- Articular cartilage regeneration techniques;
- Stabilized intra- or extra-articular fractures of the femur and tibia.

Contraindications:

Do not use the device if any of the following are present:

- Untreated or uncontrolled infection
- Known or suspected DVT (Deep Vein Thrombosis)
- Unstable fractures
- Hemorrhage

Note: Upon using the device, if signs of infection such as hyperthermia, fever, redness, irritation, warmth, swelling, bleeding, and/or increased persistent pain are present, discontinue operation of the device and contact the patient's physician. Do not proceed with treatment until the physician has approved continued use of the device.

Ordering Information:

500PK: Disposable Softgoods

11261: Cradle Knob Kit

13398-10: Bilateral Cable, Pack of 10

Specifications:

| | |
|------------------|--|
| Weight: | 31 lbs. (14.1 kg) |
| Range of Motion: | -10° knee extension to 125° flexion |
| Pause: | 0-30 seconds at end-range flexion and/or extension |
| Limb Length: | 26.5" - 42" (67 - 107 cm) |
| Calf Length: | 11" - 18.5" (28 - 47 cm) |
| Thigh Length: | 11.5" - 19.5" (29 - 50 cm) |
| Hip Length: | 3.25", 3.75", 4.25" (8 cm, 9.5 cm, 11 cm) |
| Max. Patient Wt: | 350 lbs. (158.8 kg) |
| Max. Patient Ht: | 78" (198.12 cm) |
| Certification: | UL, CSA, CE (IEC 520 only) |



In the USA call:
1.800.RENT.CPM
(1.800.736.8276) to contact your local sales or service representative or visit our web site at:
www.orthorehab.com

International Customers contact:
OrthoMotion Inc.
1.905.420.3303;
E-mail: customerservice@orthomotion.ca

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