

- *Patented Lifting Mechanism*
- *Exclusive Sling Suspension System*
- *Biomechanical Design*
- *True Anatomic Alignment*
- *Pause Feature*
- *Automatic Reverse-on-Load*

# LITELIFT®

LOWER LIMB CPM

## Key Features and Benefits

### Patented Anterior Plate System

The anterior plates enable the knee to achieve true full knee extension, thereby preventing the development of flexion contractures.

### Patented Lifting Mechanism

The patented design makes it very easy to bring the LiteLift off the bed, simplifying patient transfers and preventing lifting injuries. The device can be stored in a vertical position when not in use.

### Exclusive Sling Suspension System

The LiteLift is positioned laterally relative to the treatment leg and uses a sling suspension system rather than a base cradle to support the leg. This enhances patient comfort by eliminating impingement between the legs and rotation of the leg in the device.

### Biomechanical Design

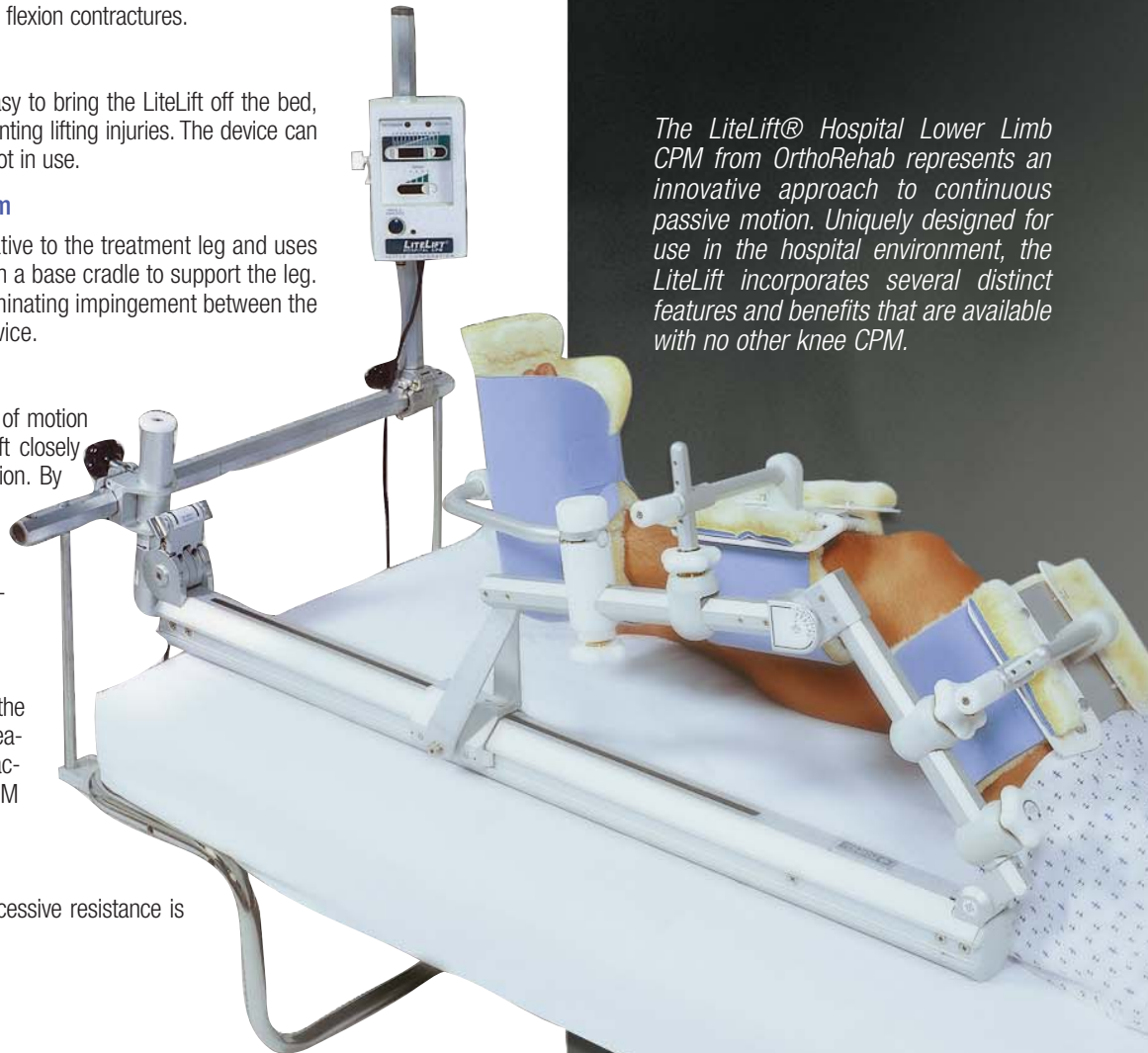
Anatomically designed with dual axes of motion at the knee and hip joints, the LiteLift closely tracks the leg's natural range of motion. By reproducing biomechanically-correct knee and hip motion, anterior translation of the tibia on the femur is prevented during extension and leg alignment is maintained during flexion.

### Pause

Programmable from 1-40 seconds at the end-range of extension, the pause feature prevents the formation of contractures and adhesions and maintains ROM gains.

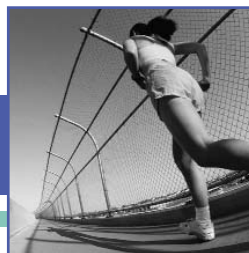
### Automatic Reverse-on-Load

The direction of motion reverses if excessive resistance is encountered.



*The LiteLift® Hospital Lower Limb CPM from OrthoRehab represents an innovative approach to continuous passive motion. Uniquely designed for use in the hospital environment, the LiteLift incorporates several distinct features and benefits that are available with no other knee CPM.*

passionate about motion™



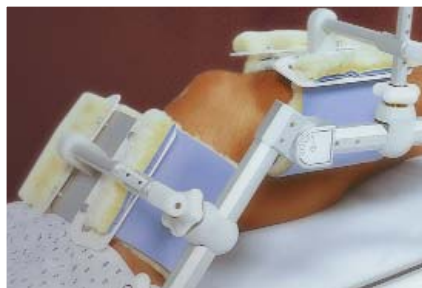
ORTHO REHAB™

# LITELIFT

LOWER LIMB CPM



*The LiteLift can easily be swung up out of the way during transfers or other procedures.*



*A sling suspension system is used to support the leg.*



*All operating features and controls can be mounted at an easy to read height.*

## 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
- Reduction of edema and pain, resulting in improved compliance with physical therapy and home exercise
- Prevention of joint stiffness and maintenance of ROM
- Prevention of the negative effects of immobilization

## Ordering Information

**7100:** Patient kit  
**221476-1:** Long footbar  
**221476-2:** Short footbar

## 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

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

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

**221970:** White foam pads  
**222840:** Power supply  
**6640033:** Power supply power cord

## Specifications

	<b>7000</b>	<b>7000X</b>
Weight:	26 lbs.	24 lbs.
Length:	48"	45"
Thigh Adjustment:	12"-20"	11"-18"
Calf Length: (knee axis to base of foot)		
Long foot bar	14"-22"	14"-22"
Short foot bar	11"-20"	11"-19"
Leg Length:		
Long foot bar	26"-43"	25"-40"
Short foot bar	23"-40"	22"-37"
Range of Motion:	0-115°	0-115°
Power:	100-250 VAC 50/60 Hz 18 VDC 1.65A	100-250 VAC 50/60 Hz 18 VDC 1.65A
Pause:	0-40 sec.	0-40 sec.
Certification:	UL	



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](http://www.orthorehab.com)

International Customers contact:  
OrthoMotion Inc.  
1.905.420.3303;  
E-mail: [customerservice@orthomotion.ca](mailto:customerservice@orthomotion.ca)

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