# Kinetec\* Spectra KNEE CPM Machine





**An unbeatable** combination of good looks and mechanical innovation sets Spectra apart as the Knee CPM of choice.

- Light
- Compact
- Programmable
- R.O.M automatic set up
- Kinetec Quality



## **CLINICAL BENEFITS**

- · Breaks the cycle of trauma,

- inflammation and the loss of range of motion.
  Prevents joint stiffness.
  Speeds the recovery of post-operative range of motion.
  Maintains the quality of the joint surface.
  Reduces pain and oedema.

- Promotes joint cartilage healing.
- Reduces hospitalisation time
- Reduces the need for pain medication.
- Provides immediate post-operative continuous passive motion.
- Digital ROM readout on the patient hand control for positive reinforcement
- Maintains desired positions for stretching and muscular rest.

# **INDICATIONS**

- Knee replacement surgery.
- Fractures (patellar, tibia plateau, femoral...)
- Arthrolysis
- Hip surgery, including hip replacement, hip pinning, osteotomy,...).
- Ligament repairs.
- Arthroscopic surgery (menisectomies, patellectomies,...)
- Burns, joints sepsis,...

# Features:



- Lightweight, only 12 kg (26 pounds).
- Anatomically correct alignment increases patient compliance and decreases joint stress.
- Wide carriage 33 cm (13 inches) accommodates the smallest children and biggest athletes.
- Hyperextension (-10°) to full flexion (120°) for a complete range of treatment.
- Sleek design incorporates carry handles from either side.
- Comfortable, easy-to-apply patient pad kit included.

# Treatment Modes:

- Warm-Up offers the patient a gradual progression to the pre-set full ROM.
- Modulation allows manual setting of the ROM end-point based on patient tolerance.
- ROM By Pass allows bypassing the pre-set ROM end points during the current treatment session.
- Session time.

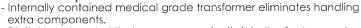
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- Program allows set-up of up to 16 customised programs.





- Digital hand control that snaps conveniently into the foot support.

 Patient lock-out prevents accidental program changes and potential injury.
 Exclusive Load Reserve ensures patient protection when excessive force is exerted on the joint.

- Patient sizing:

Full leg size: 71 to 99 cm (28 to 39 inches) Tibia: 38 to 53 cm (15 to 21 inches) Femur: 33 to 46 cm (13 to 18 inches).

- Speed: from 45°/minute to 155°/minute (average leg).
- Dimensions: length: 95cm (37inches), width: 33cm (13 inches).
- Voltage: from 100 to 240 Volts 50/60Hz.
- Electrical power: 20W.

### Safety features:

- Type B Class I electrical device.
  The patient can stop and reverse the movement at any time.
  The KINETEC™ Spectra is designed and manufactured
- to meet IEC 601.1, and is CE certified (93/42/EEC directive annexe II, point 3).

# **Ordering Information**

Complete apparatus

with pads or plastic support .......46210060 

Your local distributor is:





### Kinetec S.A.

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Transport box