

Kinetec* *Spectra* KNEE CPM Machine

The



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.

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

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....



Technical Specifications:

- Internally contained medical grade transformer eliminates handling extra components.
- 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 46210060
Trolley 4665003297



KINETEC

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