# TECH CPM

**LOWER LIMB CONTINUOUS PASSIVE MOTION APARATUS**

Joint Adhesions

Joint Stiffness

Muscle Atrophy

Degenerative & Traumatic Arthritis after Joint Surgery

**TECHNOMED ELECTRONICS**

# TECH CPM
## Lower Limb Continuous Passive Motion Aparatus

TECH CPM is a computerised Lower Limb CPM with digital control of flexion and extension angles with speed control feature. TECH CPM was designed to work as per the healing pattern of the patient post-operation. Initially smaller bending with low speed then gradually increase the speed and then angle day by day.

**To prevent stiffening, the joints have to be moved continuously** which results in the following:
+ Minimise swelling and pain after operation.
+ Ensures faster recovery and shortened hospital stay.
+ Prevents extra-articular contractures and adhesions.

## Technical Specifications

**Angles:**
**Extension:** 0 - 70 Degrees
**Flexion:** 10 - 120 Degrees
**Treatment Time:** 0 - 99 Minutes
**Rest Time:** 1 - 5 Seconds

## Other Specifications

**Operating Voltage:** 220V AC/50 HZ
**Power Consuption:** 50 WATTS
**L x B x H:** I02 x 27.5 x 9 cms.
**Weight:** 15 Kgs

## Standard Accessories:
Leather parts for Thigh, Calf and Knee

## Key Features

Easy **Digital setting of Flexion and Extension Angles.** Even 1 Degree variation can be produced Angle Indicator in Knee Position

**Speed control** is a very useful feature. With very low speeds the patient can be made to bend the knee with minimum pain. Gradually speed can be increased.

**Smooth & Silent Motor** Our CPM motor is very silent and powerful hence can be used also in silent environments like post operative wards.

**Patient Safety Switch** The patient can stop the machine by pressing the patient switch should there be any discomfort.

**Height Adjustment Controls** - 2 Height adjustment controls are provided to suit for tall to short patients with maximum comfort

## MANUFACTURED BY:

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