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LCD KNEE CPM

AN ISO: 10002:2018 CERTIFIED COMPANY
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INSTRUCTIONS MANUAL

*Physiotherapy Equipment | rehabilitation Equipment | Beauty &
Slimming Equipment | Health Care Equipment*

Read this User Manual carefully before you start using your CPM unit.

The manufacturer strongly recommends carefully reading of the “Warnings and Cautions” and Chapters of this User Manual.

1. INTRODUCTION
2. WARNINGS AND CAUTIONS
3. CPM UNIT DETAILS
4. OPERATION
5. SPECIFICATIONS
6. CONTENTS OF THE PACK



1. INTRODUCTION

Continuous Passive Motion is a postoperative procedure designed to aid in patient recovery after joint surgery, soft tissue surgical procedure or trauma. The treatment method has been practiced for more than 30 years.

After extensive joint surgery patient attempts at joint flexion can cause considerable pain, dissuading the patient from effective joint motion. Failure to achieve proper rehabilitative flexion can lead to stiffening of the tissue around the joint. Eventually, this condition may cause intra-articular adhesions (formation of scar tissue) and extra-articular contractures (shortening of a muscle or tendon), resulting in a limited range of motion for the joint.

Passive range of motion moves the joint gradually and slowly without the use of the patient's muscles. The device is applied post-operatively and can be used in both inpatient and outpatient therapy regimens. The physician will prescribe usage instructions, including the speed of the machine, the duration of usage, amount of motion and the rate of motion increase

The CPM is intended for use in both the Hospital and Home Healthcare Environments.

2. CONTRAINDICATIONS, WARNINGS AND CAUTIONS

Contraindications:

Do not use the CPM device outdoors or on wet surfaces. Use only on firm, flat, level surfaces to ensure stability of the unit while in operation.

Extreme caution should be taken when in use with or around children.

Use the CPM device only for its intended purpose as described in this manual.

Turn power switch off before unplugging unit from its power source.

Do not touch any exposed or uninsulated wires or terminals unless the transformer has been unplugged.

Warnings:

Make certain that the unit is electrically grounded by connecting only to a grounded electrical service receptacle conforming to the applicable national and local electrical codes.

Keep obstructions such as hair, loose clothing, bedding, pets, fingers and toes away from the ballscrew assembly and hinge components of the unit.

The CPM device must be completely visible at all times during use. Never cover the unit with bedding or any other means of concealment while in operation.

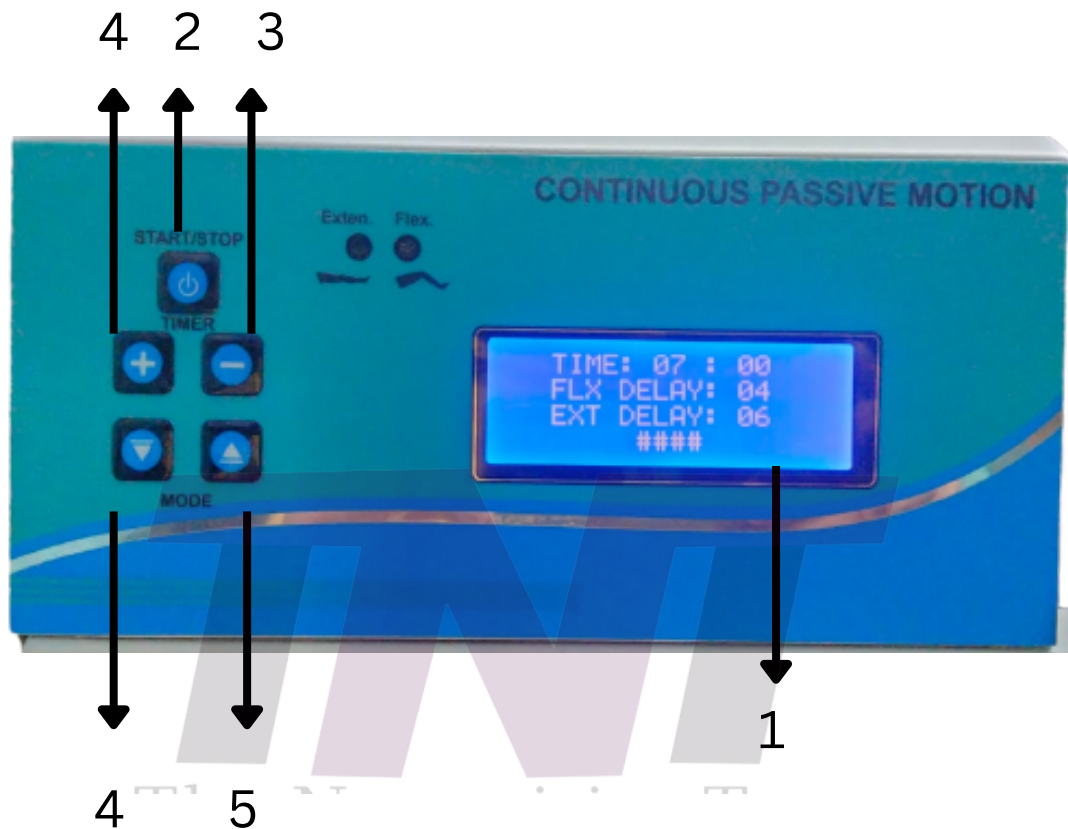
Do not use the CPM device while smoking or around open flame.

Equipment not suitable for use in presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

Always turn off and unplug unit from electrical source before servicing or cleaning.

Unconscious patients or patients under heavy influence of medication must be constantly attended and monitored while the device is in use.

3.UNIT DETAIL



1. LCD Display.
2. Start / Stop Button
3. Decrease Time
4. Increase Time
5. Mode Change up
6. Mode Change Down

4. OPERATION

1. Connect the one end of main cord to the socket at the back of the machine and the other end with a plug to the main line.
2. Connect the output wire to the OUTPUT socket provided on the unit.
3. Switch On the machine with the help of on/off switch (at the back).
4. Now display gets ON .
5. Machine will initialize position of leg holder. Wait for process to complete.
6. Now set operating time for machine with the help of Time button.
7. Now adjust EXT delay and FLX delay by pressing the button UP/DOWN.
8. Now set the working mode of machine with the help of MODE button .
9. Now press start button to run the machine.
10. Machine will move leg UP and DOWN as per configuration done.
11. Corresponding LED's on panel will show machine movement.
12. Machine will stop after operating time.

5. SPECIFICATIONS

Input Voltage : 220v

Treatment timer : 0-99 min

Power Consumption : 35 w max.

Flexions hold time : 0-9 sec.

Extension hold time : 0-9sec.

Flexion Angle : 5 - 120 degree.

6. CONTENTS OF THE PACK

Your CPM pack should contain the following:

1 x CPM Unit Complete

1 x Instruction manual

1 x AC Power Cord



Rehabilitation Equipments



Slimming and Beauty products



Health Care Equipments



Physiotherapy Equipments