

OptiFlex™ - Continuous Passive Movement

The first real innovation in CPM in the last 10 years!



The OptiFlex™ CPM is setting new standards in CPM function and design. The open-frame architecture is not only visually appealing but also therapeutically functional. The ultra-wide carriage is engineered to accommodate the normal knee patient, as well as a large size adult, an athlete and even pediatric patients. The OptiFlex incorporates several new innovations that will substantially increase patient comfort, compliance and treatment outcomes. It is lightweight (only 12.54 kg) and has a convenient carrying handle.



Advantages

■ Multilingual Control Pendant

The full-function handheld pendant is ergonomically designed with easy-to-use buttons. The back-lit display comes standard with seven languages including: German, French, English, Dutch, Spanish, Portuguese, and Danish.

■ Progressive ROM

The Progressive ROM function automatically increases the flexion ROM one degree per hour up to a maximum of five degrees per day.



■ Oscillation Zone™

The Oscillation Zone replicates therapeutic techniques to increase joint end range of motion. When the programmed flexion angle is reached, the unit will reverse direction towards the extension angle for 10 degrees and then return to the flexion angle. This will repeat three times, resulting in more time spent in the working range of motion.



■ Fast Back™

The Fast Back mode accelerates through the non-working range of motion at an accelerated speed. Increases in joint range of motion occur at the end of the available range. By increasing the speed in the non-working range of motion, the patient spends more time in the critical "working" range of motion.



■ Comfort Zone™

When activated, the Comfort Zone reverses the direction of motion toward the extension angle, and for the next five cycles the carriage will operate in a range of motion five degrees less than the angle when the Comfort Zone was pressed. After this, the flexion angle will increase one degree each cycle until it reaches its original programmed flexion angle.



■ Brushless Direct-Current Motor

Designed for extended use, the OptiFlex uses a high-torque brushless direct-current motor rated for over seven years of non-stop performance. This advantage gives the product an extended life with high use.

■ Patient Lock-Out

When engaged, the patient settings cannot be altered. The patient only has access to Start, Stop and Comfort Zone functions.



ISO 9001 CERTIFIED

4717 Adams Road • P.O. Box 489
Hixson, TN 37343, USA

+423-870-7200 Telephone

+423-870-2046 Fax

www.chattgroup.com

Technical Specifications

Operation

Knee flexion ROM limit: 120°
 Knee extension limit: -10°
 Knee speed range: 30°/min. to 150°/min.
 Maximum patient weight: 159 kg. (350 lbs.)
 Calf length range: 25.4 to 59.7 cm (10 to 23.5 in.)
 Thigh length range: 30.5 to 48.3 cm (12 to 19 in.)
 Patient statistics: Unit will track total number of cycles and hours used by each patient.

Unit

Power: 110-230VAC-50/60Hz, 40 Watts
 Weight: 12.5 kg. (28 lbs.)
 Length: 94 cm (37 in.)
 Carriage width: 28 cm (11 in.)
 Safety Class: Class I, Type B
 Safety Tests: CE 0413, UL 2601-1 CAN/CSA 601.1 IEC/EN 601.1, IEC/EN 60601-1-1

Product Ordering Information

OptiFlex™ CPM

Cat. No. 2030 – 110VAC
 Cat. No. 2060 – 230VAC

Standard Accessories

- OptiFlex CPM
- Control Pendant
- 1 Patient Kit
- 1 Operations Manual

Optional Patient Kits

- Standard Tan 20533
- Reusable Plastic 40140
- Danninger CPM 11319
- Econo Optiflex/Breg CPM 11432
- Kinetic CPM 11438

Cord Sets

| | | | |
|--------------------|-------|---------|-------|
| Australia | 20971 | India | 20976 |
| Continental Europe | 21284 | Israel | 20977 |
| Japan | 20975 | Italy | 20978 |
| Switzerland | 20972 | Denmark | 20974 |
| United Kingdom | 20973 | Canada | 78121 |



CE
0413

FORM #1106C

 CHATTANOOGA
GROUP, INC.

ISO 9001 CERTIFIED

4717 Adams Road • P.O. Box 489
 Hixson, TN 37343, USA

+423-870-7200 Telephone

+423-870-2046 Fax

www.chattgroup.com