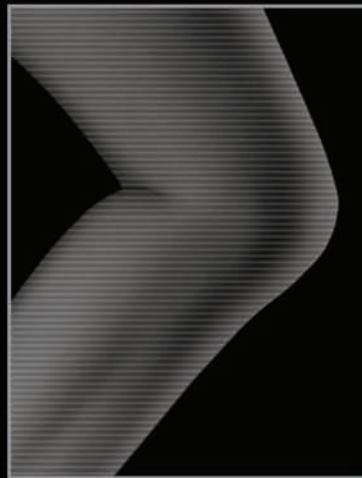
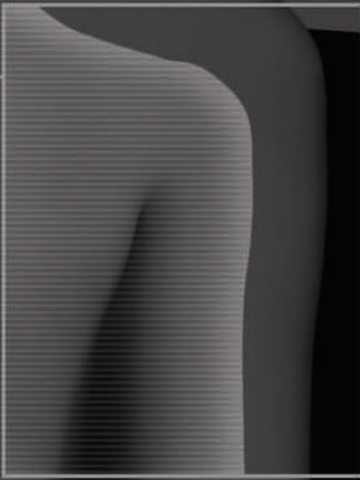


CHATTANOOGA GROUP



Now OptiFlex® and Artromot® have teamed together to incorporate innovative technology into a complete line of Continuous Passive Motion products and accessories for all types of CPM patients.

ARTROMOT® *OptiFlex³*®

CPM

Continuous Passive Motion

KNEE

Designed to provide anatomical motion for all types of CPM Knee Patients: Pediatric, Athletic and Bariatric.

NEW / IMPROVED FEATURES

- Brighter backlit display is now even easier to read.
- Lighter design – 27 lbs (12 kg).
- On board power supply along with surface mount electronics to maximize reliability.
- Addition of a Force Reversal safety feature, allowing therapists to safely set amount of passive force without causing unnecessary pain or damage to the surgery.

FEATURES

- Ultra Wide Carriage – 11" (28 cm) from center of carriage.
- Independent delay time.
- Selectable scrolling.
- Patient lockout feature.
- Universal Left/Right design.
- Patient compliance/usage meter.

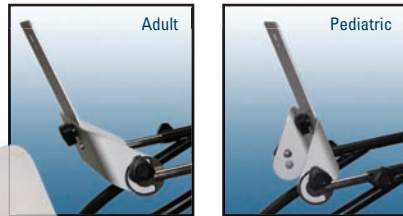
TECHNICAL SPECIFICATIONS

Range of Motion	Hyperextension (-10°) to Full Knee Flexion (120°)
Pauses	0 - 30 sec.
Speed	30 - 150°/min.
Force Reversal	35 - 75 lbs (16 - 34 kg)
Patient Usage	Universal Left/Right Design
Input	100-240 V~, 50/60 Hz, 75 VA
Weight	27 lbs (12 kg)
Length	37 in (94 cm)

SAFETY STANDARDS

UL 60601-1
IEC 60601-1-2:2000
CAN/CSA C 22.2 NO. 601.1 M-90

Patents
6,217,532 B1
6,221,032 B1
6,221,033 B1
6,267,735 B1
D437, 014 S



Quick conversion from Adult to Pediatric set-up.



PATENTED FEATURES

Progressive ROM – Eliminates time consuming adjustments by automatically increasing daily Range of Motion.

Oscillation Zone™ – Allows more time spent in the “active” or “working” Range of Motion.

Fast Back™ – Accelerates through non-working ROM while knee spends more time in “active” Range of Motion.

Comfort Zone™ – Addresses patient pain threshold by providing therapy at a reduced flexion angle limit.

ORDERING INFORMATION

2090 – OptiFlex³ Knee

Accessories

- 2032 – OptiFlex Lift – Incremental stops assist with storage of CPM unit.
- 89900 – OptiFlex Bedmount – Attaches to traction frame, increases stability during use, adjustable height.
- 89928 – OptiFlex Storage Rack – Stores CPM when not in use at the end of a hospital bed.
- 2031 – OptiFlex Trolley – Provides 3 beneficial features:
- Ease of transportation.
 - Position CPM at best angle for patient.
 - Ease of storage.

Patient Kits

Variety of high quality kits.

- 20533 – OptiFlex® Patient Kit
10440 – AutoFlex® CPM Kit
11319 – Danniger® CPM Kit
11432 – Breg® /OptiFlex CPM Kit
40128 – 34" Strap Kit



OptiFlex³

Continuous Passive Motion

K3 and K4

Artromot® K3 and K4 Knee CPM. German designed and engineered to provide effective post-operative range of motion for the knee and hip joint with minimal adjustments for ease of operation. The K4 features a true anatomical hip axis providing precise knee and hip motion. Lifting, transporting and storage are easy with the "grab easy" base design.

TECHNICAL SPECIFICATIONS

DESCRIPTION	ARTROMOT K3	ARTROMOT K4
Range of Motion (ROM)		
Extension/Flexion	-5 - 0 - 110°	-10 - 0 - 125°
Functions		
Pauses	0 - 30 sec.	0 - 30 sec.
Speed	0 - 100%	0 - 100%
Warm-up Mode	50% of programmed ROM	50% of programmed ROM
Reverse-on-load	25 - 45 Kp of force*	25 - 45 Kp of force*
Therapy Run Time	h : m	h : m

Weight and Dimensions

Weight	24.4 lbs (11 kg)	26 lbs (12 kg)
Dimensions	17.0 x 14.2 x 36.6 in (43 x 36 x 93 cm)	21.7 x 15.5 x 45.2 in (56 x 32 x 100 cm)

*Kp = 2.2 lbs. of force

K3 AND K4 FEATURES

- K4 features true anatomical hip axis providing precise knee and hip motion.
- Handheld programming of device parameters, i.e. extension, flexion, pause, force and speed.
- Four hidden programming features: Warm-up, Patient runtime, Device runtime, Full speed and motion.
- Wide, deep leg orthosis to accommodate larger patients.
- Reliable solid-state digital electronics.
- Wide, stable skid resistant base.
- Removable power cord.
- Two year limited warranty.

ORDERING INFORMATION

- 2043 – Artromot K3 Knee CPM
- 2044 – Artromot K4 Knee CPM

PATIENT KITS

- 20710 – Patient Kit K3 Standard
- 20712 – Patient Kit K3 Quilted
- 20711 – Patient Kit K4 Standard
- 20713 – Patient Kit K4 Quilted



SAFETY STANDARDS

CSA – 601-1-M90
UL – 2601 – 1

S3

Artromot® S3 Shoulder CPM. Designed to provide anatomical motion for the shoulder, providing enhanced patient comfort, compliance and more beneficial outcomes. Addresses full range of motion capabilities.

FEATURES

- Easy-to-use hand control for storing treatment data on memory chipcard.
- Fully synchronized motors allow treatment parameters to be customized to meet patient's specific therapy protocols.
- Ergonomic healthy armrest and fully adjustable chair.
- Patented Universal Left/Right Shoulder design.
- Folds easily for transport/shipping.
- Lightweight design 55 lbs (25 kg).

TECHNICAL SPECIFICATIONS

Range of Motion (ROM)

Adduction/Abduction	0 - 30 - 175°
Internal/External Rotation	90 - 0 - 90°
Flexion/Elevation	0 - 30 - 175°
Horizontal Add/Abduction	0 - 0 - 125°

Functions

Motor Control	On/Off	Warm-up Mode	50% of programmed ROM
Pauses	0 - 30 sec.	Synchronization	On/Off
Speed	0 - 100%	Reverse-on-load	1 - 20
Timer	1 - 300 min.	Therapy Run Time	h : m
New Patient Data Storage			

Weight and Dimensions

Weight	55 lbs (25 kg)
Dimensions	34.4 x 22.6 x 22.8 in (87.5 x 57.5 x 58.0 cm)
Transport Size	14.6 x 22.6 x 22.8 in (37.0 x 57.5 x 58.0 cm)



ORDERING INFORMATION

- 2024 – Artromot Shoulder CPM
- 20719 – Patient Kit S3 Standard Upper and Lower Arm Kit
- 20661 – Patient Data Chipcard
- 20664 – Erasable Pen

SAFETY STANDARDS

CSA – 601-1-M90
UL – 2601-1



ARTROMOT®

Continuous Passive Motion

E2

Artromot® E2 Compact Elbow CPM. Designed to provide anatomical motion for the elbow, and to enhance patient comfort and compliance. The Artromot® Elbow addresses full range of motion capabilities – Pronation/Supination and Flexion/Extension.

FEATURES

- Fully synchronized motors allow treatment parameters to be customized to meet patient's specific therapy protocols.
- Easy to use hand control capable of storing treatment data on memory chip card.
- True Physiological movements with the greatest range of motion.
- Anatomically correct adjustments.
- Easy to transport
- Lightweight: 35 lbs (16 kg).



SAFETY STANDARDS

CSA – 601-1-M90
UL – 2601 – 1

TECHNICAL SPECIFICATIONS

Range of Motion (ROM)

Extension/Flexion -5 - 140°
Pronation/Supination -90 - 90°
(Manual Setup)

Functions

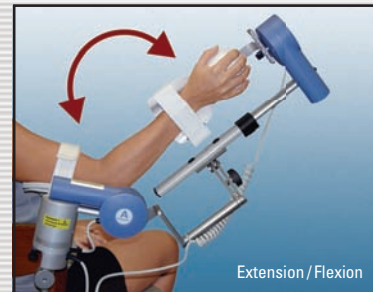
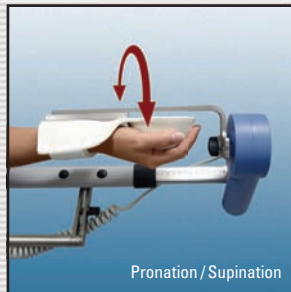
Motor Control On/Off
Pauses 0 - 30 sec.
Speed 0 - 100%
Timer 1 - 300 min.
New Patient
Warm-up Mode 50% of Programmed ROM
Synchronization On/Off
Reverse-on-load 1 - 25
Therapy Run Time h : m
Display Contrast

Weight and Dimensions

Weight 35.2 lbs (16 kg)
Dimensions 30.7 x 40.9 x 23.6 x 31.5 in
(84 - 104 x 60 x 80 cm)

ORDERING INFORMATION

2038 – Artromot E2 Compact Elbow CPM
20723 – Patient Kit Elbow Standard
20661 – Patient Data Chipcard



SP2-2M

Artromot® SP2-2M Ankle CPM. Designed to provide anatomical motion for the ankle, providing enhanced patient comfort and compliance. The Artromot® Ankle addresses full ankle range of motion capabilities – Dorsi Flexion/Plantar Flexion and Inversion/Eversion.

FEATURES

- Easy adjustable motors allow treatment parameters to be customized to meet patient's specific therapy protocols.
- Unique adjustable base allows for use in bed or chair.
- Patented Universal Left/Right Design.
- Provides anatomically correct motion.
- Lightweight 24 lbs (11 kg).

TECHNICAL SPECIFICATIONS

Dorsal/Plantar Flexion 40 - 0 - 60°
Inversion/Eversion 40 - 0 - 20°
Speeds 2
Weight 24.25 lbs (11 kg)
Dimensions 22.0 x 18.5 x 28.4 in
(56 x 47 x 72 cm)

ORDERING INFORMATION

2028 – Artromot SP2-2M Ankle CPM
20716 – Patient Kit SP2 Ankle Standard

SAFETY STANDARDS

CSA – 601-1-M90
UL – 2601 – 1



ARTROMOT®

Continuous Passive Motion

CHATTANOOGA GROUP

CPM Patient Kits



Chattanooga Group patient kits are manufactured with the same attention to quality and comfort as our OptiFlex® and Artromot® CPM therapy equipment. High quality, deep pile sheepskin, durable fleece and soft foam fill ensures increased patient comfort and proper positioning during therapy. In addition to custom designed patient kits for OptiFlex and Artromot, we manufacture patient kits for the AutoFlex®, Breg® Flexmate and Danniger® 400/500 series of CPM equipment. This broad range of CPM products and accessories makes Chattanooga Group the complete provider of your CPM needs.

CPM Patient Kits Ordering Information

20533 – OptiFlex® Patient Kit	20710 – K3 Standard Patient Kit
10440 – AutoFlex® Patient Kit	20712 – K3 Quilted Patient Kit
11319 – Danniger® Kit	20711 – K4 Standard Patient Kit
11432 – Breg® / OptiFlex® Kit	20713 – K4 Quilted Patient Kit
40128 – 34" Strap Kit	20723 – E2 Elbow Standard Patient Kit
20719 – Patient Kit S3 Standard	20716 – SP2-2M Ankle Standard Patient Kit

OPTI-ICE™

- Easy to use digital user interface.
- On-board digital temperature control in either degrees Fahrenheit or degrees Centigrade.
- 2-gallon tank provides longer duration of cold temperature from 40° F to 70° F (4° C to 21° C).
- Comfortable, unique conforming garments designed to cool a greater surface area.
- Snap-on Lid to help prevent spilling.
- Companion product to CPM.
- Choice of four cooling pads.
- One-year warranty.
- Patents pending.

Opti-Ice Ordering Information

3000 – Opti-Ice Unit
3003 – Knee Pad
3005 – Shoulder Pad
3007 – Ankle/Elbow Pad
3009 – Back Pad



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