

- Full composite fist flexion
- Lightweight and portable
- Comfortable, fully adjustable splint
- Adjustable speed
- Pause feature for enhanced results
- Programmable Warm Up feature
- Programmable Reverse-on-Load
- Easy to use digital hand controller
- Minimal joint compression

The WaveFlex Hand CPM represents the latest advancements in hand CPM technology.

Most notably, the WaveFlex achieves a true full composite fist. Each joint is fully flexed by a sophisticated finger attachment which assists the fingers through a natural path of motion.

The WaveFlex is portable, lightweight and balanced, enabling it to be worn for extended periods of time.

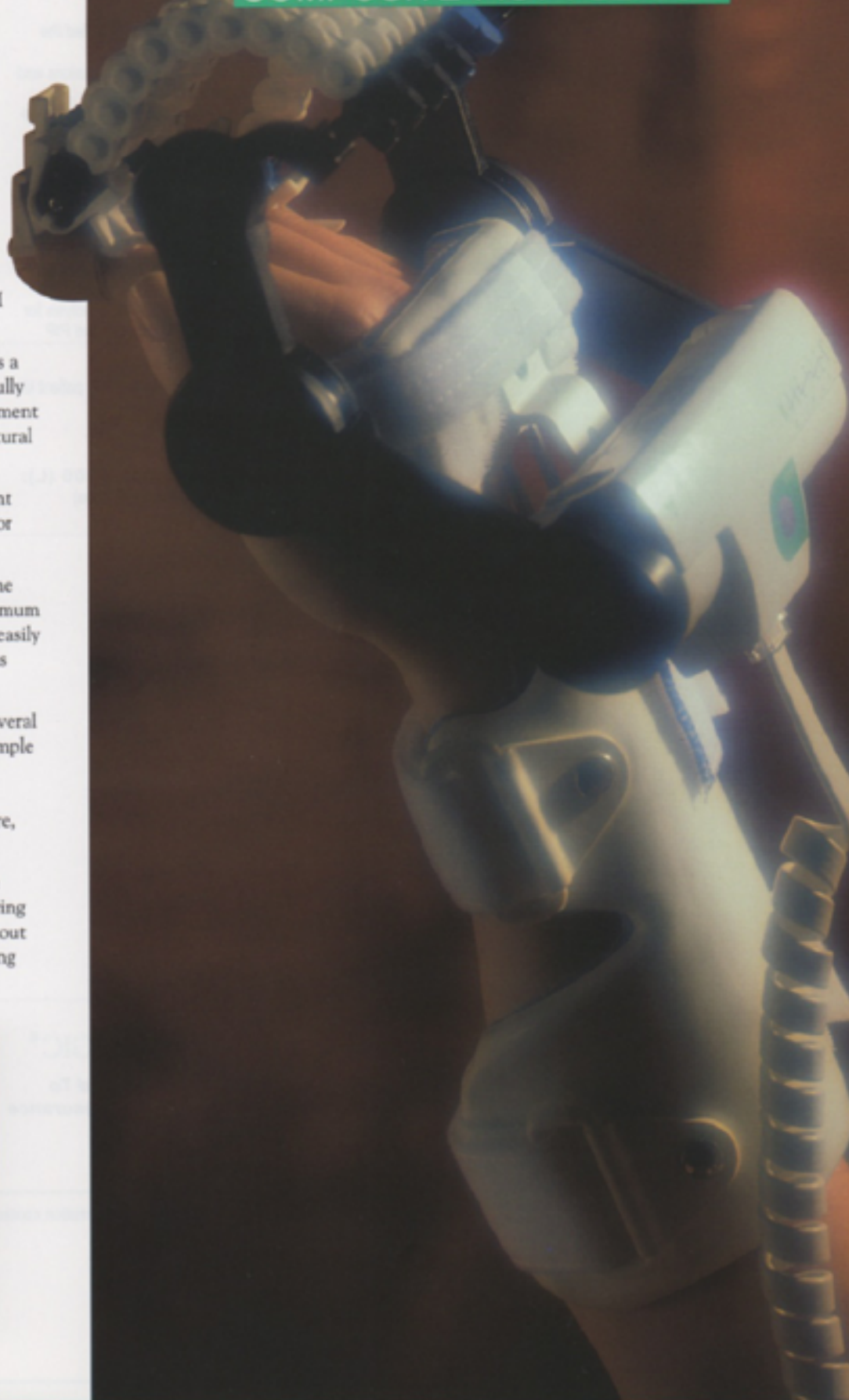
And the adjustable splint forms to the contours of the patient's arm for maximum comfort and stability. Finger clips are easily applied and removed by the patient, as necessary.

Treatment is further enhanced by several operating features contained in the simple to use programmable hand controller. These include: adjustable speed, a programmable Pause, Warm Up feature, and programmable Reverse-on-Load.

Professionals will also appreciate the built-in compliance meter for monitoring patient progress. And, a special Lock-out feature prevents patients from changing settings.



## WAVEFLEX COMPOSITE FIST FLEXION



# WAVEFLEX

## COMPOSITE FIST FLEXION



Achieves true full composite fist flexion plus full extension. Sophisticated finger attachments assist each finger through a natural path of motion.



An adjustable splint ensures comfort and stability. Also available are MP blocks and a glove.



The easy to use programmable controller contains Speed, Pause, Reverse-on-Load, Warm Up, and patient Compliance meter. Plus, Lock-out settings to prevent tampering.

### Application:

Continuous Passive Motion (CPM) is best applied immediately post-operative and continued, uninterrupted, or as prescribed by the physician.

### Clinical results:

Clinical studies have demonstrated the following benefits of CPM:  
Prevention of intra-articular adhesions and extra-articular contractures;  
Improved patient compliance with passive and active therapies;  
Prevention of joint stiffness and maintenance of range of motion;  
Prevention of negative effects of immobilization.

### Indications:

Immediate post-operative management after the following where indicated:  
Capsulotomy, arthrolysis and tenolysis for post-traumatic stiffness of MP and PIP

### Ordering information:

**6000X:** WaveFlex Hand CPM, patient kit, batteries, power supply.  
**6301S, 6302L:** Hand splint.  
**6305:** Finger Clips  
**6508 (S), 6507 (M), 6506 (L):** Finger Actuators (small, med, large)

### Specifications:

<b>Weight:</b>	
Drive unit (with patient kit):	0.55 kg (1.22 lbs.)
Hand Controller:	0.20 kg (0.45 lbs.)
<b>Range of Motion:</b>	
MCP:	0-90°
PIP:	0-110°
DIP:	0-70°
<b>Rate of Speed (programmable):</b>	30 to 120 seconds per cycle
<b>Reversing force (programmable):</b>	1.6 kg (3.5 lbs.) low to 4.3 kg (9.5 lbs.) high
<b>Pause (programmable):</b>	0-30 seconds the end of flexion and/or extension
<b>Warm Up (programmable):</b>	Starts at 50% of programmed ROM
<b>Low battery warning:</b>	L.E.D.
<b>Power Source:</b>	External Power Supply Input 105-130V, 60 Hz; Output 5V, 1A Batteries: 4 AA, Alkaline

joints; Open reduction and rigid internal fixation of intra-articular, diaphyseal and metaphyseal fracture of the phalanges and metacarpals; Flexor and extensor tendon tenolysis; Flexor and extensor tendon synovectomies, following arthrolysis and drainage of acute septic arthritis; Prosthetic replacement of MP and PIP joints; Crush injuries of hand without fractures or dislocations; Burn injuries; and, Reflex Sympathy Dystrophy (RSD).

### Contra indications:

Untreated infections;  
Unstable fractures.

Note: If signs of infection such as hyperthermia, irritation, swelling, bleeding, or increased or persistent pain are observed, CPM should be avoided or discontinued until infection is controlled.

**FBA-005:** Attachment tape.

**FBA-006:** VHB adhesive tape.

**6203:** MP block.

**6213/6213X(wide):** MP-assist bar.

**GE-AC001L, GE-AC001R:** Glove small.

**GE-AC002L, GE-AC002R:** Glove medium.

**GE-AC003L, GE-AC003R:** Glove large.



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For more information contact your local representative