

# EMS+2

## Product Data

### About Rehabicare

Rehabicare is a leading designer, manufacturer and provider of electromedical pain management and rehabilitation products and services used for clinical, home health care, sports medicine and occupational medicine applications. Electromedical devices have broad application in rehabilitating injured or diseased muscle or other soft tissues. They are also proven to relieve acute and chronic pain.

Our product mix is one of the most comprehensive in the industry. Our devices facilitate faster recovery of muscle and soft tissue damage, reduce pain and swelling, increase blood circulation and range of motion, and help control muscle spasms. Health care professionals prescribe their use for a variety of circumstances including lower back pain, joint stiffness, muscle spasms, sports-related injuries and post-operative treatments.

Rehabicare works with patients, clinicians and third party payors to provide cost-effective rehabilitation. Patient benefits from the use of portable electrotherapy are:

- **Continuity.** Portable electrotherapy enables the patient to continue their therapy regime beyond the clinic setting.
- **Effectiveness.** Electrotherapy decreases rehabilitation time. Patients return to their normal functions quicker.
- **Responsibility.** Portable modalities reinforce patient responsibility and promote a more active role in their therapy.

### BASIC SPECIFICATIONS

■ <b>Output Current</b>	0-100 milliamps; adjustable
■ <b>Pulse Rate</b>	4-80 Hz; adjustable
■ <b>Pulse Width</b>	50-300 microseconds; adjustable
■ <b>On Time</b>	0.5-30 seconds; adjustable
■ <b>Off Time</b>	0.1-60 seconds; adjustable
■ <b>Ramp Up Time</b>	0.1-6 seconds; adjustable
■ <b>Ramp Down Time</b>	0.1-6 seconds; adjustable
■ <b>Coordination</b>	Sequential or simultaneous
■ <b>Timer</b>	Continuous, 15, 30 or 60 minutes; selectable
■ <b>Constant Stim</b>	Provides uninterrupted stimulation for parameter adjustment
■ <b>Waveforms</b>	
AC Mode	Biphasic, symmetrical rectangle with zero net DC
DC Mode	Monophasic, rectangle
■ <b>Maximum Charge per Pulse</b>	30 microcoulombs
■ <b>Power Source</b>	9 volt rechargeable or alkaline battery
■ <b>Dimensions</b>	5.4" x 3.2" x 1.2" 13.8cm x 8.1cm x 3cm
■ <b>Weight</b>	8 ounces/226 grams (including battery)



1811 Old Highway 8  
New Brighton, Minnesota 55112-3493 USA  
Phone: (800)343-0488 or (813)623-1616  
<http://www.rehabicare.com>