

Maxima Product Data

About Rehabiicare

Rehabiicare 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.

Rehabiicare 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

- **Output Current** 0-60 milliamps; adjustable
- **Pulse Rate** 2-125 Hz, adjustable
- **Modes**
 - **SMP** 20-125 Hz. Rate modulates from set rate to 2 Hz and back while pulse duration modulates down from set duration and back in a 12 second cycle. Rate and duration modulate inversely.
 - **Constant** Provides continuous stimulation at set rate and duration
 - **Burst** 8 pulses per burst, 2 bursts per second; rate and duration adjustable
 - **Rate Modulate** Rate modulates between set rate and 60% of set rate every 2.5 seconds
 - **Duration Modulate** Duration modulates between set duration and 60% of set duration every 2.5 seconds
 - **Multi-Modulate** Rate modulates between set rate and 60% of set rate every 2.5 seconds; duration modulates between set duration and 60% of set duration every 2.5 seconds. Rate and duration modulate inversely.
- **Timer** Continuous or adjustable up to 8 hours
- **Compliance Monitor** Displays total device usage in hours and minutes
Displays patient usage (resettable) in hours and minutes
- **Phase Duration** 40-300 microseconds, adjustable
- **Waveform** Biphasic, asymmetrical with zero net DC
- **Maximum Charge per Pulse** 18 microcoulombs
- **Power Source** 9 volt rechargeable or alkaline battery
- **Dimensions** 3.75" x 2.5" x 1.2"
9.5cm x 6.4cm x 3cm
- **Weight** 4.8 ounces / 136.2 grams (including battery)
- **Tolerances** All electrical specifications are +/- 10% into real 500 ohm load except as indicated



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