

# Nuwave 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*

## BASIC SPECIFICATIONS

- **Output Current** 0-100 milliamperes; adjustable
- **Pulse Rate** 278 Hz, fixed
- **Pulse Width** 60 microseconds, fixed
- **Continuous Mode** Runs continuously
- **Standby Mode** On first push of timer button, unit shuts off output and enters standby mode
- **Programmed Treatment Mode (PTM)** On second push of timer button, intensity ramps up to 90% of displayed level. After 30 minutes, stimulation ramps down 50% and returns to standby. Total treatment of 38.5 minutes.
- **Waveform** Biphasic, symmetrical square wave. Intrapulse interval is 1800 microseconds. Waveform period is 3600 microseconds.
- **Maximum Charge per Pulse** 6 microcoulombs
- **Power Source** 9 volt rechargeable or alkaline battery
- **Dimensions** 10.7 "x 5.3 "x 2.3 "  
27.1cm x 13.5cm x 5.9cm
- **Weight** 4.4 ounces / 124 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>