

rebound[®]

sport

Non-Prescription
Strength Duration
TENS Device



BioMEDICAL
LIFE • SYSTEMS

Therapy Solutions
since 1984

"Live and Enjoy Life Pain Free"



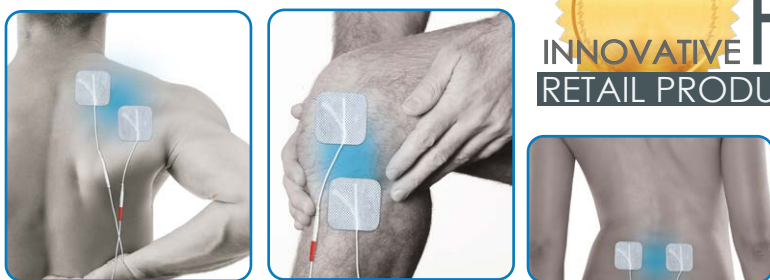
rebound[®] sport

PACKAGE INCLUDES

- 1 Rebound[®] Sport
- 4 2" x 2" electrodes
- 1 Lead wires
- 2 AAA alkaline batteries
- 1 Lanyard
- 1 Quick start guide

SPECIAL FEATURES

- Compact and easy to use with a single hand.
- Adjustable power and settings lock.
- Low battery warning to stay powered up.
- 5 minute shut-off when no intensity is applied.
- No-load detection to ensure a proper connection.



Does pain management have to involve drugs? Absolutely Not! Pain can affect your mood, social events, and joyful activities with family & friends. Researchers agree that the use of an electrotherapy device can provide sufficient relief from neuropathy, muscle, or joint pain so you can live and enjoy life!

GENERAL SPECIFICATIONS

SIZE:	5" x 1.25" x 0.375"
WEIGHT:	2.2 oz
POWER:	(2) AAA Batteries, 1.5v (LR03)
CHANNELS:	Single
WAVEFORM:	Asymmetrical, biphasic square-wave
PULSE RATE:	8 - 80 Hz (Hertz or pps) adjustable
PULSE WIDTH:	100 - 160 microseconds (µs) adjustable
INTENSITY:	0- 80 mA peak to peak
MODULATION: (STRENGTH DURATION)	Pulse width increases and decreases from 100mA to 160mA to 100mA every 20 seconds. Pulse rate decreases and increases from 80Hz to 8Hz to 80Hz, every 20 seconds, Intensity decreases 87% and increases back to original setting every 20 seconds.
TOLERANCES:	+/- 10%

Data recorded across a 500 OHM load resistance

The award winning Rebound[®] Sport device uses *Strength Duration* for Maximum pain relief. Developed for action sports enthusiasts in Southern California, is now used the world over for simple effective pain management. Indicated for chronic pain, post surgical pain, acute pain, and neuropathy relief.

TENS Manages Pain in Two Ways

Gate – High pulse rate interferes with pain signals sent to the brain so the pain is not perceived. Provides immediate but short lived pain relief. It's recognized by a "Buzzing" sensation.

Endorphin – Low pulse rate induces your body to release pain fighting endorphins in 30-45 minutes for prolonged pain relief. It's recognized by a "Thumping" sensation.

Strength Duration

The Rebound[®] Sport uses *strength duration* which encompasses BOTH "gate" and "endorphin" stimulations simultaneously by manipulating pulse rate, pulse width, and Intensity currents providing maximum pain relief results. This type of programming is very different from devices offering a modulation mode.



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