

# Micro Plus<sup>®</sup>

Microcurrent Stimulator



**BioMEDICAL**<sup>®</sup>  
LIFE • SYSTEMS

**Therapy Solutions**  
since 1984

"Live and Enjoy Life Pain Free"



# Micro Plus®



Bells Palsy treatment

## PACKAGE INCLUDES

- 1 Micro Plus®
- 4 2"x 2" electrodes
- 2 BMLS® lead wires
- 1 9V alkaline battery
- 1 Instruction manual
- 1 Carrying pouch

## SPECIAL FEATURES

- Polarity switch
- Microamp or Milliamp selection
- Compact light weight design
- Ease of use
- Belt clip
- HCPCS E0730

## GENERAL SPECIFICATIONS

SIZE:	3.9" x 2.75 x 1"
WEIGHT:	4.6 oz.
POWER:	9V Batteries, E-block, type 6F22
CHANNELS:	Dual (2)
WAVEFORM:	Square pulse train
PULSE RATE:	.05 - 120 Hz (adjustable)
CARRIER FREQUENCY:	14,000 Hz
PULSE TRAIN DURATION:	1 - 3 seconds (adjustable)
POLARITY:	Positive, negative, and bipolar
OUTPUT	1 - 5 mA Milliamps (adjustable) 0 - 1000 $\mu$ A Microamps (adjustable)
OUTPUT VOLTAGE:	0 - 2.5 Volts
TOLERANCES:	+/- 10%

Data recorded across a 15,000 OHM load resistance

BioMedical Life Systems has been producing the best portable therapy devices and accessories for over thirty-five years. The result is a comprehensive family of products meeting the needs of physical therapists, pain clinics, medical insurance, veterinarians, professional athletics, and individuals the world over.

Unlike traditional TENS units, a MicroCurrent (MENS) output is much lower and therefore the stimulation is often not "felt" or perceived by the patient and works on a cellular level to repair cells. Your physician may prescribe this unit for pain, anxiety, bell's palsy, or injury to name a few. Since the stimulation is not felt, Microcurrent therapy has been used as a veterinary aid in healing our animal friends for many years.

Microcurrent restores lost positive and negative electrons that are lost when injured to accelerate the body's own healing agenda. When cells are damaged they become electrically imbalanced. Microcurrent picks up where the body fails by increasing ATP levels and helps to heal the damaged area. This shortens recovery time while returning damaged cells to a normal state of initiating cellular activity.

What is ATP? (Adenosine Triphosphate): ATP transports energy within cells for metabolism. This energy is integral to the function of every living cell. Research has shown that microcurrent therapy using microamp ( $\mu$ A) output can increase the level of ATP production up to 500%. This is extremely important because injuries often lose ATP supplies. Unlike other forms of electrotherapy, microcurrent has a cumulative effect on ATP levels. The higher the ATP, the more the body can accelerate the healing process.

This device comes with everything needed to manage your therapy sessions and includes our proprietary Touch Proof designed lead wires only available with BMLS® (BioMedical Life Systems) devices.



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