

# Intelligent Textiles<sup>®</sup>

## for Medicine

*Therapy while you sleep!*



### *Drug Free Pain Relief*

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#### **FDA Indications**

- Pain Relief
- Increase Microcirculation
- Increase Range of Motion
- Retard Disuse Atrophy

#### **Medicare Approved for:**

- Acute Post-OP Pain Relief
  - Chronic Pain Relief
  - Retard Disuse Atrophy
- (Reimbursed by most private insurance)

#### **Evidence Based Medicine**

- 50 years of clinical research with 109 studies on HVPG
- 4 published research on The Silver-Thera Stocking
- Medicare approved procedure codes for wound healing
- U.S. Dept. of Health & Human Services Clinical Practice Guidelines recommend for wound healing



*Silver-Thera™ Stocking*



*Silver-Thera™ Sock*

*Nocturnal below Sensory Stimulation: High Volt Pulsed Galvanic*



## Micro-Z Mini™ Kit

- Micro-Z Mini™
- Velcro® Wrap
- Battery and Manual

### Precautions:

- Clinician to determine protocols
- When there is a tendency to hemorrhage
- Over the menstruating uterus
- Specifications subject to change without notice

### Contraindications:

- Patients with cardiac demand pacemakers
- Should not be used on cancer patients

### Warnings:

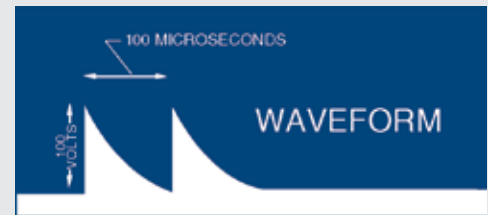
- Keep out of reach of children
- Safety has not been established for use during pregnancy
- Persons with suspected or diagnosed epilepsy
- Not to stimulate over the carotid sinus nerves

### Caution:

- Federal Law restricts this device for sale by or on the order of a licensed physician or any other practitioner licensed by the law of the state in which s/he practices to use or order the use of this device.

### Micro-Z Mini™ Specifications:

- One AAA battery
- Treatment time 15 minutes up to 24 hours
- Pulse rate 1-120 pps in 5v increments
- Programmable
- Polarity - positive or negative
- Intensity amplitude 0-100 volts
- Wave form: pulsed galvanic monophasic exponential spike with a fixed interpulse interval of 100 microseconds
- High voltage, low-amperage pulsed galvanic stimulation
- Dimensions 2" x 2" x .5"
- Unit weight approximately 2 oz.
- Warranty: 1 year of defective parts and labor

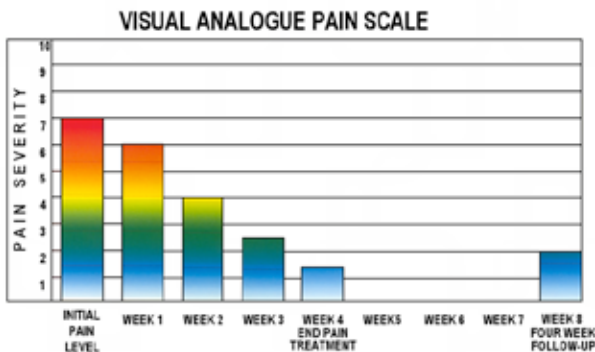


## Studies and Reviews:

View these studies at [www.prizm-medical.com](http://www.prizm-medical.com)

- "The Benefit of Electrical Stimulation to Enhance Perfusion in Patients with Diabetes Mellitus"
- "Is Electrical Stimulation Effective in Reducing Pain in Patients with Diabetes?" <sup>(1)</sup>
- "Electric Stimulation as an Adjunct to Heal Diabetic Foot Ulcers: A Randomized Trial"
- "Electrotherapy in Tissue Repair"

## Painful Diabetic Neuropathy Study <sup>(1)</sup>



Notice the Dramatic Pain Relief



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