

REUSABLE ELECTRODES FOR ELECTRICAL STIMULATION





## What is TENS?

Transcutaneous electrical nerve stimulation (TENS) is a non-invasive, nonpharmacological electrotherapeutic procedure used for pain control. TENS involves the application of electrical current through electrodes placed on the skin through the accompanied use of the BioStim Plus \* TENS Unit or similar TENS Units.

#### How does it work?

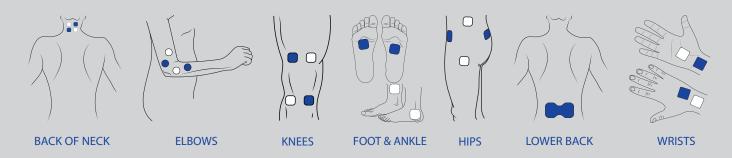
## **TENS Placement**

TENS works by increasing endogenous inhibition and reducing central excitability. More specifically, low-frequency TENS (1-10 Hz) activates  $\mu$ -opioid receptors, and high-frequency TENS (50-150 Hz) activates  $\delta$ -opioid receptors.

TENS electrodes may be used on various places on the body:

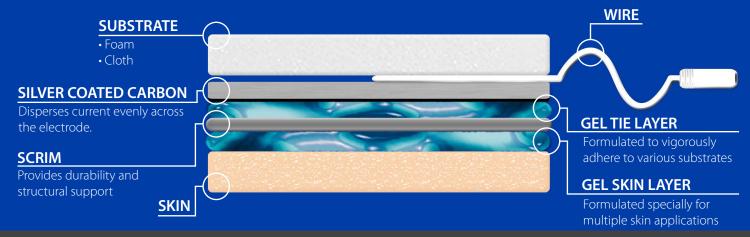
- Back of Neck
- Elbows
- Knees
- Foot & Ankle
- Hips
- Lower Back
- Wrists

#### **TENS Placement**



# **TENS Electrode Anatomy**

Patented multi-layer adhesive hydrogel eliminates the performance problems with single-layer hydrogels. This multi-layer approach ensures maximum durability, longevity and performance.





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### **BioTENS™** - Woven Cloth Electrodes

- Flexible, breathable and comfortable
- Low profile design conforms to body contours for active lifestyles

PART#	SIZE	SHAPE	COLOR	PER POUCH	PER BOX	PER CASE	
BF-2	2" × 2"	Square	White	4	80	320	
BF-3	1.75" x 3.75"	Rectangle	White	4	80	320	
BF-4	1.25"	Round	White	4	80	320	
BF-5	2"	Round	White	4	80	320	
BF-6	3"	Round	White	4	80	320	
BF-7	1.25" x 2.25"	Oval	White	4	80	320	
BF-8	2" x 4"	Oval	White	4	80	320	
TPWT4-2	2" × 2"	Square	Tan	4	80	320	
TPWT4-3	1.75" x 3.75"	Rectangle	Tan	4	80	320	
TPWT4-4	1.25"	Round	Tan	4	80	320	
TPWT4-5	2"	Round	Tan	4	80	320	
TPWT4-6	3"	Round	Tan	4	80	320	
TPWT4-7	1.25" x 2.25"	Oval	Tan	4	80	320	
TPWT4-8	2"×4"	Oval	Tan	4	80	320	
200-11	6" x 3.25"	Butterfly	Blue	1	20	80	

## **DuraTENS™** - Foam Electrodes

• Durable foam substrate is moisture resistant

PART #	SIZE	SHAPE	COLOR	PER POUCH	PER BOX	PER CASE	
SS-2	2" × 2"	Square	White	4	80	320	
SS-3	1.75" x 3.75"	Rectangle	White	4	80	320	
SS-5	2"	Round	White	4	80	320	
SS-6	3"	Round	White	4	80	320	

### **Features**

- Easy application and removal
- Reusable
- Various shapes and sizes
- Reusable pouch for easy storage

# **TENS Unit**

This two channel device incorporates touch proof design, digital keypad, large LED display screen, four preset protocols, and is run on two AA batteries.

#### Features:

- Timer
- Large (2") LCD Display Screen
- Patient Lock/Compliance Meter

# **Packaging**





#### **Global Headquarters**

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