

Tennant BioModulator® PLUS

PRODUCT SPECIFICATIONS



The Tennant BioModulator Plus device is a hand-held, battery-operated, microcurrent electric stimulation medical device for pain relief without drugs or surgery. It offers easy-to-use features for patients to administer microcurrent pain relief at home.

BENEFITS

- Personalized therapy through interactive waveforms, in response to the patient's particular tissue changes
- Effective pain relief for up to 12 hours after treatment
- Modified waveform to reduce accommodation

FEATURES

- Reaction Technology™ platform
- Built-in stainless steel electrodes
- Biphasic HVPC damped sinusoidal waveform
- Multiple mode and intensity options

TECHNICAL SPECIFICATIONS

Size, weight	Size: 119 mm X 64 mm X 33 mm (4.69 in. x 2.52 in. x 1.30 in.) Weight (device only): Approx. 108 grams (3.8 oz) Weight (with batteries): Approx. 153 grams (5.4 oz)
Power source	2 AA 1.5V alkaline batteries
Pulses, output	Pulse Duration: less than 2 ms Frequency of outputs: 25 to 150 Hz Maximum Voltage: less than 500 V in open circuit Maximum Current: 2200 µA
Waveform	Pulsed current, damped, biphasic, asymmetric sinusoidal with microcurrent output

ADDITIONAL PRODUCT INFORMATION

Modes	Assess, Ten-8, Infinity, Automatic
User Controls	ON/OFF, Power output intensity increase (+) and decrease (-), Mode selection
Indicators: audible, visual	Mode selection: LED indicates active mode. Time: A quiet, subtle tick sound occurs every 30 seconds. A double beep occurs every two minutes. Therapy progress: D indicates the start of application with an audible short chirp sound. ZERO indicates therapy progress with a longer ring. Low battery condition: Indicated by a series of beeps for 30 seconds followed by device shut off.
Available accessories <i>SOLD SEPARATELY</i>	Y-electrode, adhesive conductive pads, lead wires
Availability, clearances	US FDA cleared for symptomatic relief and management of chronic, intractable pain, and adjunctive treatment in the management of post-surgical and post-traumatic pain. Prescription required in the U.S. CE certified, CB certified, Health Canada licensed.
Quality manufacturing	Assembled by Avazzia in U.S. with imported and domestic components. ISO 13485 international certification

WARNING: NOT TO BE USED BY PEOPLE WITH PACEMAKER OR OTHER IMPLANTED ELECTRICAL DEVICES, OR THOSE WHO ARE PREGNANT OR NURSING. FOR COMPLETE SAFETY AND USE INSTRUCTIONS, SEE THE OWNER'S MANUAL INCLUDED WITH THE DEVICE.