

# PEMF Rife Mat

Model: BEP

11/01/13

Type	i	Electromagnetic		
Application	Connects to Ultra Auxiliary connector through a cord Powered by the Ultra			
Configuration	Balanced, Floating			
Energy type	Electromagnetic (EM)			
Frequency	Modes of Operation	Single or Mixed Frequencies with or without Variable Frequency Carrier Square Drive Frequencies		
	Waveform Types	Squarewave Sinewave Square Sweep Trapezoid Triangle	Hoyland Linear Ramp Up Linear Ramp Down Exponential Ramp Up Exponential Ramp Down	Equal Odd Order Harmonics Equal Even Order Harmonics Custom 1 Custom 2 Custom 3
	Range	10 to 10,000 Hz (operation outside of these frequencies has diminished power)		
	Resolution	1.00000 to 9.99999 Hz (0.00001 Hz) 10.0000 to 99.9999 Hz (0.0001 Hz) 100.000 to 999.999 Hz (0.001 Hz) 1,000.00 to 9,999.99 Hz (0.01 Hz) and 10,000 Hz		
	Maximum Simultaneous Frequencies	2 Individual 4 Equal Intensity Harmonic Multipliers Multiple with Pulse and Frequency Harmonics Multiple with Custom Arbitrary Waveforms		
	Duty Cycle, Modulation & Gate	Mode of Operation	Variable Duty Cycle 1 to 100% Single or Multiple Frequencies Square or Linear Drive Frequencies	
Waveform Types		Squarewave Sinewave Square Sweep Trapezoid Triangle	Hoyland Linear Ramp Up Linear Ramp Down Exponential Ramp Up Exponential Ramp Down	Equal Odd Order Harmonics Equal Even Order Harmonics Custom 1 Custom 2 Custom 3
Range		1 to 10,000 Hz		
Resolution		1.0000 to 9.9999 Hz (0.0001 Hz) 10.000 to 99.999 Hz (0.001 Hz) 100.00 to 999.99 Hz (0.01 Hz) 1,000.0 to 9,999.9 Hz (0.1 Hz) and 10,000 Hz		
Maximum Simultaneous Modulation Frequencies		1 Individual 2 Equal Intensity Harmonic Multipliers Multiple with Pulse and Frequency Harmonics Multiple with Custom Arbitrary Waveforms		
Intensity		1 to 100%		
Power Output	20 Watts Max. (dependent upon program)			

Specifications

**Model: PEMF-ST**

Type	Low Duty Cycle High Intensity Magnetic Pulses	
Application	Standalone Powered by 120-240VAC 50/60Hz Household Power	
Configuration	Bi-directional Polarity Pulse Fields, Floating	
Energy type	Magnetic Pulses	
Frequency	Modes of Operation	Single Frequency
	Waveform Type	Variable Pulse Width 0 to 107 usec Linear Ramp Up/Linear Ramp Down
	Range	1 to 100 Hz
	Resolution	1.00000 to 9.99999 Hz (0.00001 Hz) 10.0000 to 99.9999 Hz (0.0001 Hz) and 100 Hz
	Maximum Simultaneous Frequencies	1 Individual
Intensity	16 Levels	
Timer	1 to 60 Minutes	
Shutoff	Auto Shutoff	
Power Output	50 mJoules per Pulse Max Mat Gauss: 47, Mat Area: 15-1/2 Square Feet Concentrator Gauss: 350, Concentrator Area: 7 Square Inches	