

Comfy EMS PLUS

with 12 Preset Programs

Features

- Dual channel (4-lead) digital Electronic Muscle Stimulator (EMS)
- 12 Preset Programs
- 3 Treatment Modes (Constant, Simultaneous, Alternating)
- High-tech design with metallic finish and LCD display
- Stronger 100 mA amplitude
- Treatment timer (1-60 minutes or Continuous)
- Last setting recall
- Compliance monitor
- Low Battery power indicator
- Hinged protective cap for intensity dials
- Heavy duty metal belt clip
- 3-year warranty
- Leadwire Reorder: LW46SPLE

System Includes:

1 pkg of 4 Reusable Electrodes,
1 set 43" pin Leadwires, 1 9V Battery
Carrying Case, Instruction Manual

Technical Specifications

- **Channels:** Dual, isolated between channels
- **Wave Form:** Asymmetrical Biphasic Square Pulse
- **Amplitude:** 0-100 mA (peak to peak into 500 ohm load each channel)
- **Output Voltage:** 0 to 50V (500 ohm load)
- **12 Preset Programs** (details on back page)
- **Modes:** C (Constant), S (Synchronous), A (Alternating)
- **Pulse Rate (Frequency):** 2 - 150 Hz, 1 Hz/step
- **Pulse Width (Duration):** 50 - 300 microseconds (μ s), 10 μ s/step
- **Contraction (On) Time:** 2 - 90 seconds, 1 sec/step
- **Relaxation (Off) Time:** 2 - 90 seconds, 1 sec/step
- **Ramp Up/Down Time:** 1 - 8 seconds, 1 sec/step (The "On" time will increase and decrease in the setting value)
- **Treatment Timer:** 5 - 60 minutes or Continuous (C), 5 min/step
- **Compliance Usage Meter:** Records up to 60 sessions, up to 999 hours
- **Low Battery Indicator:** Battery symbol appears when battery power is low
- **Power Supply:** One 9 Volt Battery
- **Size:** 4" (L) x 2.4" (W) x 1" (D)
- **Weight:** 5.2 oz. with battery



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Preset Guide



Preset Programs of EMS (P1 - P12)

Program #		SYN/ALT	Pulse Rate (Hz)	Pulse Width (μs)	On Time (sec.)	Off Time (sec.)	Ramp (sec.)	Timer (sec.)
1	ACL repair/joint protection back muscle	SYNCHRONOUS	35	300	8	24	3	20
2	Spasm small muscle	SYNCHRONOUS	80	300	10	5	3	20
3	Spasm Postoperative	SYNCHRONOUS	80	250	8	4	2	20
4	Arthroscopy	SYNCHRONOUS	25	200	6	30	2	15
5	Disuse Atrophy	SYNCHRONOUS	35	300	5	15	2	30
6	Shoulder Subluxation	SYNCHRONOUS	50	300	15	50	5	15
7	Range of motion muscle re-education of hips	SYNCHRONOUS	40	250	3	21	3	30
8	Muscle Training	SYNCHRONOUS	50	250	10	10	2	20
9	Muscle Training	SYNCHRONOUS	50	250	14	14	2	20
10	Muscle Training	SYNCHRONOUS	35	400	10	10	2	20
11	Muscle Training	ALTERNATING	50	250	10	10	2	20
12	Muscle Training	ALTERNATING	50	250	14	14	2	20