



THERA+IF

INTERFERENTIAL STIMULATOR :: SINE WAVE TECHNOLOGY

- Dual channel (4-lead) digital interferential
- Bi-polar (2 electrode) or quadra-polar (4 electrode) treatment option
- 1 constant option
- 5 frequency shift options (1|1 abrupt, 6|6 abrupt, 6/6 ramped, 10|10 abrupt, 10/10 ramped)
- 3 frequency sweep options (4-45 Hz, 80-145 Hz, 4-User Set Frequency)
- Sine-wave waveform for more comfortable stimulation
- Adjustable frequency
- Last setting recall & settings lock
- Low Battery Indicator
- AC wall adapter or 9V battery power supply
- Treatment timer (15 or 30 minutes)
- 1-year warranty



TECHNICAL SPECIFICATIONS:

CHANNEL:	Dual, isolated between channels
AMPLITUDE:	Adjustable, 0 - 60 mA peak into 500 ohm load each channel, constant current
WAVEFORM:	Symmetrical balanced sine wave
PULSE WIDTH:	125 μ S maximum
CARRIER FREQUENCY:	4000 Hz fixed (Channel 1)
MODULATING FREQUENCY:	4004 - 4160 Hz, adjustable (Channel 2)
MAXIMUM CHARGE:	4 - 160 Hz, adjustable in 4 Hz increments
MODES:	15 micro-coulombs maximum
FREQUENCY SHIFTS:	Constant, Auto Sweep, Frequency Shifts Constant - 4 - 160 Hz, adjustable Auto Sweep - 4 - 45 Hz, 80 - 145 Hz, 4-Set Hz Frequency Shifts - 1 1 abrupt, 6 6 abrupt, 6/6 ramped, 10/10 abrupt, 10/10 ramped
SWEEP TIME:	15 seconds
FREQUENCY SHIFT PERCENTAGE:	Frequency shifts from 30% below set frequency to 60% above and then returns to 30% below set frequency
TIMER:	Selectable 15 or 30 minutes
POWER SUPPLY:	AC wall Adapter or 9-Volt Battery
SIZE:	10.8 x 6.15 x 2.5 cm
WEIGHT:	100 grams without battery



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