

ELECTRO
THERAPY
UNITS

MAX

Interferential Current Stimulation Unit

IF UNITS

-IF



Advantages of MAX-IF

Advantages of Interferential Current Therapy

Safe and effective alternative to pain control medications.
Non-addictive and minimal side effects.
Patients can manage their own pain.

Adjustable parameters

Amplitude, Pulse Rate, Mode and Timers can be adjustable.

Sturdy construction with an attractive appearance

Protective cover to guard against accidental setting changed

Slide cover for preventing accidental output adjustable and accidental parameter setting changed.



Mechanism of interferential Current Therapy

When two medium-frequency circuits of slightly different cycles per second are superimposed, interference is formed which blocks the transmission of pain messages at the spinal cord level. This interferential stimulation is concentrated at the point of intersection, deep in the tissues, between the electrodes.

IFC modulates a high frequency (4000 Hz), versus TENS which typically delivers at 125 Hz. When current is applied to skin, skin resistance decreases as pulse frequency increases. Thus, IFC crosses the skin with greater ease and with less stimulation than with TENS. Interferential current reaches greater depths and over a larger volume of tissue than other forms of electrotherapy. Normally, very deep pain is difficult to reach with traditional modalities. IFC increases circulation as well.



MAX-IF 1000

Type	Analog
Dimension	1" x 2 1/2" x 3 7/10"
Channel	Dual
Carrier Frequency	(4000 ± 10%) Hz, fixed
Difference Frequency	(1 ± 0.5)~(150 ± 10%)Hz, adjustable
Output Voltage	20V ± 10%
Pulse Width	(125 ± 10%)µs
Timer	15, 30 min, continuous
Power Supply	9V battery type 6F 22 or adaptor
Four Frequency Shift	Continuous, 1/1 abrupt, 8/8 abrupt, 10/10 ramped options.



Product contents



IF Unit X 1
 Electrodes X 4
 Leadwires X 2
 9V DC Adapter x 1
 9V Battery, type 6F22 X 1
 Instruction Manual X 1
 Carrying Case X 1