



BLD IF4250D

Digital Interferential Stimulator

The model BLD IF4250D is used to treat symptomatic relief and management of chronic pain and/or as adjunctive treatment in the management of post-surgical and post-traumatic acute pain. The device produces beat frequency in the range 1-250 Hz. The BLD IF4250D delivers very precise and repeatable Interferential therapy. It is engineered with an ultra low power microcontroller for precision, safety, durability and reliability.



Special Features

- 2 Channel, 4 electrodes
- 4000 Hz Carrier Frequency
- Selectable Sweep or Shift 1 to 400 Hz
- Output Voltage : 0 – 50V Peak-to-Peak
- 7 Preset Programs
- One fully Customizable Program
- 30-Minute Battery Backup with full Intensity
- Large LCD Display
- Patient Compliance Timer
- Metal Belt Clip
- Save last treatment parameters

Accessories

- Instruction Manual
- Lead wires
- Four Reusable Electrodes
- 9-volt Battery
- Carry Bag

About Interferential Therapy

Interferential Electrical Stimulation is a unique way of effectively delivering therapeutic frequencies to the tissue. Interferential stimulators use a fixed carrier frequency of 4,000 Hz per second and also a second adjustable frequency of 4,001-4,400 Hz per second. When the fixed and adjustable frequencies combine with each other (heterodyne), they produce the desired signal frequency (Interference frequency) at the point of intersection between the electrodes . This causes the stimulation to concentrate deep in the tissues as well as at the surface of the skin. It provides more analgesic or nerve blocking effect.