



### Long Wave Diathermy

Long Wave Diathermy treatment is based on Capacitor Field. It uses 1 MHz Alternating Current Frequency. Long wave improves circulation, reduces pain and improves Mobility. Long wave gives penetration up to 4 cm. It uses a high frequency electric current to stimulate heat generation within body tissues. The heat can help with various processes, including: increasing blood flow.

### Technical Specification

Power Supply- 230 Volt, 50Hz. Power Output-Cont. 25 Watts, Frequency-1 MHz, Display-LCD or LED, Digital Timer 0 to 99 Minute, Mode-Cont, Pulse, 0.5s, 1s, 1/2, 2/1s. Output Control-0 to 25 Watts, Pads-Conductive Rubber & SS or Bras, Model-SKRIP-LWD-1MHz. Dimension- 260 X 230 X 75 mm±.

### Study on Long Wave Diathermy

Study of Operation Principal of Long Wave Diathermy machine. Study of effect on Body of Diathermy. Study advantages & disadvantages of Long Wave Diathermy & other Physiotherapy Machine. Study of placement of Electrodes.

### Other Models of Physiotherapy

01. Short Wave Diathermy
02. Long Wave Therapy
03. TNS
04. Nerve & Muscle Stimulator
05. Balladeer Stimulator
06. Ultrasonic Therapy 1MHz
07. Ultrasonic Therapy 1 & 3 MHz
08. IR/RED/BLUE/ IR-RED Therapy
09. IFT

Operating Manual with working of instrument, operating & installation procedure, Block diagrams, connection diagrams, Electrodes placement, Standard signals & actual output signal, Calculations, Tables, Trouble shooting, Experiments list, etc.

Note: Specifications are subject to change.