

Shortwave

Solid State Diathermy

SSD-500

1st SWD in Nation with Solid State Generator

SSD-500 with solid state generator present Shortwave Diathermy in its most advanced induction field circuitry provides a short-wave frequency of 27.12 MHz that penetrates deep into muscle tissues with negligible heating in the fatty layer or bone. Ideal for professionals or trained personnel in physiotherapy, rehabilitation or Hospital setup.

Special Features

- Solid State Shortwave Diathermy
- Digital Display
- Microprocessor Controlled
- Manual Tuning
- High performance multi-jointed arms
- Easy to use control and readouts
- Safety Circuitry

Applications

- Prevent joint stiffness.
- Maintain and improve range of motion.
- Reduces post operative pain
- Prevent intra-articular adhesion and extra-articular contractures.

Accessories of SSD-500



Pad Electrodes



Disk Electrodes (Optional)



Technical Specification

Outputs	- One (2 Pads)	Max. Output Power	- Pulsed Mode : 500 Watt
Waveform	- Sine Wave		- Continuous Mode : 250 Watt
Modes	- Continuous & Pulsed	Operating Voltage	- 220 V AC / 50 Hz
Frequency	- 27.12 MHz	Power Consumption	- 550 VA
Wavelength	- 11 Meters	Electrodes (Standard)	- Flexible Capacitive Rubber Electrodes
Pulse Rate	- 100, 150, 200, 225 Hz	Optional Electrodes	- 2 Capacitive Round Electrodes 1 Inductive Disk Electrode
Pulse Width	- 1 - 4 millisecond	Net Weight	- 75 Kg
Ambient Temperature	- 10° - 40° C	Gross Weight	- 125 Kg
Relative Humidity	- 30% - 75%	Dimensions(LxHxW)	- 400 x 500 x 1000 (mm)
Fuses	- 8 A Slow Blow	Electrical Class	- CLASS I
Treatment Time	- 1 - 30 Min		