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Product Name :

Amplipulse Therapy Equipment

Product Code :

SCL-MED-4171

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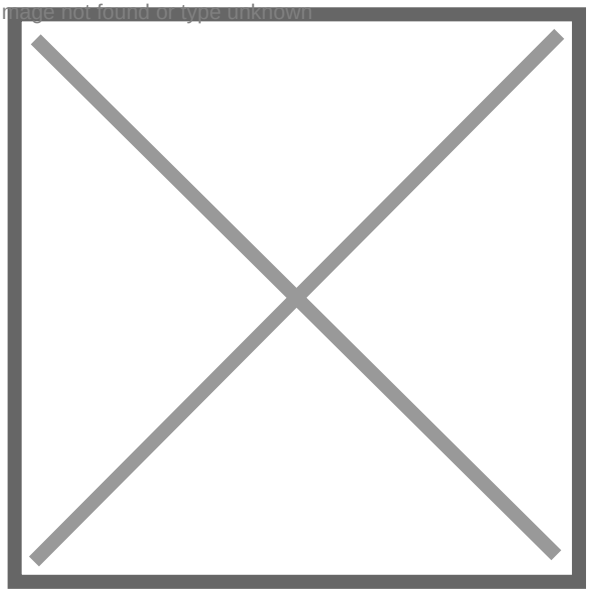

Description :

Amplipulse Therapy Equipment (Product Code: SCL-MED-4171) is an electrotherapy unit that delivers amplitude-modulated (amplipulse) currents for physiotherapy in hospitals, rehabilitation clinics and sports-medicine centres. Its carrier frequency is selectable from 2 to 10 kHz and its modulation frequency from 1 to 150 Hz, with a 0.5 to 60 minute timer and automatic current protection up to 80 mA. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , Ambala, India.

Specifications

Parameter	Detail
Carrier frequency	Selectable: 2, 3, 4, 5, 6, 7, 8, 9 or 10 kHz
Modulation frequency	1 to 150 Hz (discrete or single modulation)
Timer	0.5 to 60 min
Current-control protection	Automatic, up to 80 mA
Rapid current rise	Automated protection
End of procedure	Automatic shut-down with gradual current decrease and sound alarm; current control self-adjusts to zero
Programming	Basic parameters can be programmed for frequently usedprocedures
Display	Graphic LCD screen with backlight showing current information
Settings of use (as listed)	Medical and preventive institutions, recreation centres, dental and cosmetic centres, sports medicine, private practice and home treatment
Product code	SCL-MED-4171
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Amplipulse Therapy Equipment Used For?

Amplipulse therapy passes a medium-frequency carrier current, modulated at a low frequency, through electrodes placed on the skin. The carrier is generally better tolerated by the skin, while the low-frequency modulation sets the stimulation pattern the patient feels. On this unit the physiotherapist picks a carrier between 2 and 10 kHz, a modulation between 1 and 150 Hz and a session time, then raises the current gradually.

Programming the basic parameters for frequently used procedures saves set-up time in a busy clinic. At the end of a session the unit lowers the current gradually, sounds an alarm and returns the current control to zero, so each new session starts from zero current. The listing includes home treatment and dental or cosmetic centres among its settings; in every case, sessions should follow the guidance of a qualified professional.

Man

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