Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Ultra-High Frequency Equipment

Product Code :

SCL-MED-4170

Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Ultra-High Frequency Equipment (Product Code: SCL-MED-4170) is a UHF electrotherapy unit used to apply a local electric or magnetic field of ultra-high frequency in physiotherapy and hospital therapy departments. It operates at 27 MHz with a rated output of 30 W, set manually in three steps of 10, 20 and 30 W, and has a 1 to 99 minute timer. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Purpose	Local therapeutic application of an ultra-high frequency electric or magnetic field
Fields of use (as listed)	Therapy, neurology, surgery, psychiatry, obstetrics and gynaecology, paediatrics
HF oscillation frequency	27 MHz
Rated output power	30 W
Output adjustment	3 steps: 10, 20 and 30 W
Machine setting	Manual
Time to set the operating mode	3 min
Operating time at maximum power	6 hours
Timer	1 to 99 minutes
Power supply	220 V / 50 Hz
Product code	SCL-MED-4170
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is UHF Therapy Equipment Used For?

UHF therapy is a form of high-frequency electrotherapy in which the treated area is placed in an oscillating electric or magnetic field. With this unit the therapist chooses one of three output levels, sets the session length on the 1 to 99 minute timer and positions the applicators over the area to be treated. The listing names therapy, neurology, surgery, psychiatry, obstetrics and gynaecology and paediatrics as fields where it is used.

Allow the listed 3 minutes for the machine to reach its operating mode before starting a session. The unit is rated for 6 hours of operation at maximum power, which suits a physiotherapy department running sessions through the day. Treatment should be given only by trained staff following their department’s protocols and the device’s safety instructions.

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