



LASER THERAPY (PORTABLE)

Model: BMS LASER - Pro
- Gives Guaranteed Result

BMS LASER - Pro **(With RED & IR Probes)**

- gives Guaranteed Results



Universal Power Supply : 110 - 275 VAC 50Hz / 60Hz
 Fuse Rating : 1.1A $\pm$ 10%
 Max. Power Consumption : 20W
 Safety Standard IEC6061 - 1
 Safetyclass Class 1 type BF (IEC6061 - 1)
 Electrical and functional safety test certified

100 Pre Programme
100 User Memory

Size : 22.5x23.5x9.5 cm
 Net Wt. : 2.100 kg
 Shipping Wt. : 6 kg



SPECIFICATION

Red Probe 100mw/650 nm wavelength for superficial tissue penetration (power can be varied from 2mw to 100mw).

IR Probe 100mw/980 nm wavelength for deeper tissue penetration (power can be varied from 2mw to 100mw).

Modulated frequency up to 10kHz. (frequency can be varied from 200Hz to 10kHz).

100mw probes can be switched to 25mw, 50mw, 75mw, 100mw by settings.

Both the (Red & IR) probe tips covered by the plastic ceiling film to avoid infection when treating the open 'wounds'

Energy can be varied from 0.01J to 100J (Biostimulation effect).

Energy density can be varied from 0.01J/cm² to 100J/cm².

100 preprogrammed pain condition wise (separately for IR & RED Laser) in alphabetic order.

100 user memory with patient name(Read & write).

Pulsed mode 10%, 20%, 30%, 40%, 50%.....100%.

Automatic calculation of power in mw, Energy in J and Energy density in J/cm².

240 $\times$ 128 wide graphic LCD displays all treatment parameters, including frequency, power, pulse ratio, treatment time, treatment area, energy, and energy density.

LCD screen also provides laser principles, formulas, and contra indications for operator guidance.

Built-in IR sensor enables detection of the invisible infrared laser.

Utilizes a Class 3B Gallium Arsenide (GaAs) semiconductor laser.

Fully computerized system for easy operation, high-performance therapy, and compact, space-saving design.

Features a crystal-clear LCD display, soft-touch control keys, and a durable ABS cabinet for enhanced user comfort and long-lasting reliability.

