



# LASER THERAPY (PORTABLE)

## BMS DIGI LASER - Pro

(With RED & IR Probes)

- gives Guaranteed Results



**100 Pre Programme**  
**100 User Memory**

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

Universal Power Supply: 110 - 275 VAC 50Hz / 60Hz  
Fuse Rating : 1A  $\pm$  10%  
Max. Power Consumption : 20W  
Safety Standard IEC60601 - 1  
Safetyclass Class 1 type BF (IEC60601 - 1)  
Electrical and functional safety test certified

### SPECIFICATION

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

IR Probe 100mw/950nm 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/cm<sup>2</sup> to 100J/cm<sup>2</sup>

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/cm<sup>2</sup>

All parameters will be displaying in wide graphic LCD size 240x128

(frequency , power, pulse ratio, Treatment time,

Treatment Area, Energy and Energy Density)

Sensor for IR Laser ( Invisible Laser )

Laser principal, Formula and Contraindication will be displaying in the display.

Class 3B Laser

Laser type Semiconductor Ga As

### Special Features

- Fully Computerized
- Easy Operation
- Superior Performance
- Compact Design
- Crystal clear LCD display
- All keys are soft touch
- ABS Cabinet

