

# LASER THERAPY

## DIGI LASER - Pro



**RED & IR probe**  
**100 Pre Programmed**  
**100 User Memory**  
**Weight 2kgs**  
**Compact Size**  
**Easy to carry for home visit**

### 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 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 Probe) 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

# ULTRA SOUND THERAPY

## PHYSIO SOUND - Plus



Weight 2 Kgs.  
Easy to carry for home visit

## PHYSIO SOUND - Compact



Weight 900 gms.  
Compact Size  
Easy to carry for home visit

### SPECIFICATION

Output Frequency	: 1 MHz
Output Mode	: Continuous & pulsed
Pulsed Mode	: 1:2, 1:4, 1:8, 1:16
Output power	: 15watts continuous 21watts in pulsed
Transducer	: Normal Probe & Pointer Probe
Output meter	: Digital Display meter
Output power	: Max 3.1 Watt/Cm <sup>2</sup>
Patient Safety	: Output is 100% isolated
Timer	: Digital timer 15 minutes pre settable
Power supply	: 110v - 270v AC 50Hz /60Hz

### Special Features :

- SMPS Power Supply
- Compact Size, Easy to carry for home visit
- Provision for combination therapy facility
- Pointer Probe
- ABS Cabinet

### SPECIFICATION

Output mode	: Continuous and pulsed
Pulse mode	: 1:2, 1:4, 1:8, 1:16
Transducer	: Separate Transducer for 1 MHz & 3 MHz
Indicator for Active	
Transducer	: Light will glow in the active transducer
Parameter selection	: Manual & Programmed
Intensity	: Linear adjustment 3-1 w/cm <sup>2</sup>
Patient safety	: Output is 100 isolation
Pre program	: 70 pre programmed for 1 MHz 40, for 3 MHz 30
Output display	: Attractive Back Light Blueish LCD
Treatment Time	: Digital timer pre setable 15 to 1 minute
Output display	: LCD Display
Power Supply	: 110v - 270v AC 50Hz /60Hz

### Special Features :

- SMPS Power Supply
- Compact Size, Easy to carry for home visit
- Provision for Combination Therapy facility.
- ABS Cabinet

## DIGI SOUND - DUAL



1 & 3 MHz two separate Probe  
70 Pre Programmed

## DIGI SOUND - Pro



1 MHz with two Probe (pointer & Normal)  
70 Pre Programmed

# ELECTRONIC TRACTION

## PHYSIOTRAC - Plus



### SPECIFICATION

Digital treatment timer  
Separate Traction force for CERVICAL & LUMBER.  
Traction force  
For CERVICAL  
4 Kg's to 15 Kg's (1Kg steps)  
For LUMBAR  
20 Kg's to 45Kg's (2 Kg's steps) with Doublers  
up to 90 Kg's  
LED Indicator for HOLD & REST time  
Patient Safety Switch  
Hold time 10,20,40,60 and 80 Sec.  
Rest time 1, 5,10,15,20 Sec.  
Imported AC Motor: It will provide smooth  
operation without motor noise. & jerk free traction.

# MUSCLE STIMULATOR

## PHYSIOSTIM-T



## PHYSIOSTIM-D



Display: 3 digit Digital display  
meter available for  
diagnostic muscle stimulator