

1a

Interferential Therapy



PHYSIOTRON - IFT - PLUS

SPECIAL FEATURES :

- ★ Separate Digital Display & LED Indication for CH1 & CH2
- ★ Spectrum timing 6 sec. & 12 sec.

DIMENSION : L 38 x B 24 x H 10 CM

WEIGHT : 2.5 Kg.

1b

Interferential Therapy with Russian Current (Carrier Frequency = 2KHz, 4KHz,6KHz,8KHz,10KHz)



DIMENSION

L 25 x B 25 x H11 CM

WEIGHT

2 Kg.

PHYSIO - MED - IFT

SPECIAL FEATURES :

- ★ Carrier Frequency : 2,4,6,8,10 (KHz)
- ★ Russian Current

- ★ Digital display for CH1 & LED Indication for CH2.
- ★ Spectrum timing 6 sec. (Fixed)

1c

Micro - Interferential Therapy



PHYSIOTRON - MICRO - IFT

SPECIAL FEATURES :

- ★ Digital display for CH1 & LED Indication for CH2.
- ★ Spectrum timing 6 sec. (Fixed)

DIMENSION : L 30 x B 24 x H 10 CM

WEIGHT : 2.5Kg.

1d

Portable - Interferential Therapy



DIMENSION

L 24 x B 26 x H 08 CM

WEIGHT

1.5Kg.

PHYSIO - PORTABLE - IFT

SPECIAL FEATURES :

- ★ Digital display for CH1 & CH2
 - ★ Spectrum timing 6 sec. (Fixed)
 - ★ 45° Trapezoidal vector only in 4PV Mode.
 - ★ Spectrum program Trapezoidal  only
- *TENS Mode not provided.

GENERAL FEATURES & SPECIFICATIONS OF INTERFERENTIAL THERAPY

★ User Friendly Systems

★ PATIENT SAFETY CIRCUIT:

- Output is 100% isolated
- If intensity is not at a minimum level, the patient safety circuit will not allow to set the timer.

★ SMPS Based Power Supply With Short Circuit Protection

★ SAFETY STANDARD: IEC 601 - 1

THERAPY MODES:

- 4 Pole - IFT
- 4 Pole - Multivector - IFT
- 2 Pole - Premodulated - IFT

Spectrum Programmes:

- Linear \wedge
- Trapezoidal $_/_$
- Non Linear $_ \square$

Different type of Multivectors:

- 2PL ($45^\circ \wedge$) - Acute Condition
- 4PL ($90^\circ \wedge$) - Acute Condition
- 4PT ($90^\circ _/_$) - Sub Acute Condition
- 4PNL ($90^\circ _ \square$) - Chronic condition

MAINS VOLTAGE: 110V - 270VAC, 47 - 63Hz

TENS MODE	: 1-150Hz (Modulated)
MEDIUM FREQUENCY	: 2 KHz & 4 KHz
BASE AMF	: 1-150Hz
SWEEP FREQUENCY	: 0-150Hz
INTENSITY CONTROL	: 0 -100mA (Continuously variable)
INTENSITY BALANCE CONTROL	: To equalise 2 channel currents
TIMER	: (0 - 30) Minutes (Adjustable up to 99 Minutes) and auto cutoff.

STANDARD ACCESSORIES

1. Carry Bag - 1No.	4. Gel - 1 No	7. Electrodes (Big) - 4 Nos
2. Instruction Manual - 1 No	5. IFT Patient Cable - 1No.	8. Velcro Strap - 4 Nos.
3. Mains Cable - 1 No	6. Electrodes (Medium) - 4 Nos.	

2a

Ultrasound Therapy -1MHz



PHYSIO - SOUND - UT - 1MHz

SPECIAL FEATURES :

- ★ Table Model
- ★ Frequency : 1MHz

DIMENSION : L 22 x B 22 x H 09 CM

WEIGHT : 2.5Kg.

2b

Portable - Ultrasound Therapy -1MHz



DIMENSION

L 18 x B 18 x H 09 CM

WEIGHT

1 Kg.

PHYSIO - COMPACT - UT - 1MHz

SPECIAL FEATURES :

- ★ Compact Model, Slanting Type
- ★ Frequency : 1MHz

2c

Ultrasound Therapy - 1 & 3MHz



PHYSIO - SOUND - UT - 1MHz & 3 MHz

SPECIAL FEATURES :

- ★ Frequency: 1MHz & 3MHz with selector switch
- ★ Separate transducer for 1MHz & 3MHz

DIMENSION : L 25 x B24 x H09 CM

WEIGHT : 3Kg.

GENERAL FEATURES & SPECIFICATIONS OF ULTRASOUND THERAPY

- ★ DIGITAL CONTROLLED CIRCUITRY
- ★ PLASTIC MOULDED LIGHT WEIGHT TRANSDUCER WITH WATER RESISTANT
- ★ COMBINATION THERAPY FACILITY AVAILABLE
- ★ LED INDICATION FOR TREATMENT ON & TREATMENT OVER

THERAPY MODES: Continuous & Pulsed

OUTPUT POWER	: 15W in Continuous & 21W in Pulsed Mode
DIGITAL DISPLAY	: Indicate the output power in Watts/Cm ²
INTENSITY	: Maximum Power = 3W/Cm ²
PULSE FREQUENCY	: 100Hz
PULSE RATIO	: 1:1, 1:2, 1:4, 1:8, 1:16
TIMER	: (0 - 30) minutes (adjustable up to 99 minutes) and auto cutoff.
CLASSIFICATION	: Class 1 Type B.F
PATIENT SAFETY	: Output is 100% Isolated
SAFETY STANDARDS	: IEC 601 - 1

STANDARD ACCESSORIES

- | | |
|------------------------------|---|
| 1. Carry Bag - 1No. | 4. Gel - 1 No |
| 2. Instruction Manual - 1 No | 5. 1MHz Probe with 3 Pin Cable - 1 No |
| 3. Mains Cable - 1 No | 6. 3MHz Probe with 5 Pin Cable - 1No (2c only) |

3a

Electronic Traction (Cervical & Lumbar)



DIMENSION

L 34 x B 24 x H 30 CM

WEIGHT

13 Kg.

PHYSIOTRAC

FEATURES & SPECIFICATIONS :

- ★ Continuous & Intermittent Mode
- ★ For the treatment of Pelvic, Cervical, Lumbar and Uppar Dorsal regions
- ★ LED Indications for Forward (Hold), Reverse, Rest, Treatment Over & Check / Remote.
- ★ Buzzer Indication for treatment over
- ★ Digital control Circuitry
- ★ Separate traction force selector for CERVICAL & LUMBAR
- ★ Patient Safety Switch Provided
- ★ Machine works only when the patient safety switch is connected (observe the "CHECK / REMOTE" LED - OFF.)

TRACTION FORCE :

- (i) 4 to 50 Kgs
- (ii) 4 to 100 Kgs (with Doubler - Optional)

TREATMENT MODE	: Static & Intermittent
CERVICAL - TENSION	: 4,5,6,7,8,9,10,11,12,13,14 (Kgs)
LUMBAR - TENSION	: 15,18,21,24,27,30,33,36,40,45,50 (Kgs)
HOLD TIME	: 10,20,40,60,80 (Sec.) with LED Indicator
REST TIME	: 1,5,10,15,20 (Sec.) with LED Indicator
TIMER	: 30 Minutes (Adjustable upto 99 minutes) Auto Cutoff.
MAINS VOLTAGE	: 220V AC, 50Hz

STANDARD ACCESSORIES

- | | |
|------------------------------|-------------------------------|
| 1. Instruction Manual - 1 No | 4. Cervical Bar - 1 No |
| 2. Mains Cable - 1 No | 5. Lumbar & Dorsal Belt -1 No |
| 3. Cervical Collar - 1 No | 6. Remote Switch - 1 No |

3b

Traction Table



DIMENSION
L 200 x B 60 x H 80 CM
WEIGHT
40 Kg.

4a

Muscle Stimulator Therapeutic - MT



PHYSIO - STIM - MT

DIMENSION _____
L 8.5 x B 15 x H 09 CM
WEIGHT _____
1.4Kg. _____

FEATURES & SPECIFICATIONS OF " MT " MODEL :

- ★ LED Indications for all Modes
- ★ Buzzer Indications for Interrupted Mode only
- ★ Treatment Mode : Plain Faradic / Surged Faradic / Plain Galvanic / Interrupted Galvanic

PLAIN FARADIC :

- (i) Frequency : 50Hz
- (ii) Pulse Width : 0.7mS

SURGED FARADIC:

- (i) Frequency : 50Hz
- (ii) Surge Duration : 1Sec. to 9 Sec.(Continuously adjustable)

PLAIN GALVANIC : DC Current

INTERRUPTED GALVANIC

- (i) Frequency : 1Hz
- (ii) Duration : 30 mS. - 300 mS (Continuously adjustable)

MAINS VOLTAGE : 200V - 240V AC, 50 Hz.

4b

Muscle Stimulator Therapeutic - T



PHYSIO - STIM - T

DIMENSION

L 25 x B 15 x H 09 CM

WEIGHT

1.6 Kg.

4c

Muscle Stimulator Diagnostic & Therapeutic - DT



PHYSIO - STIM - DT

SPECIAL FEATURE: ★ Display : Digital Meter

DIMENSION

L 29 x B17 x H 10 CM

WEIGHT

1.8 Kg.

FEATURES & SPECIFICATIONS OF " T " & " DT " MODEL:

- ★ LED Indications for all Modes
- ★ Buzzer Indications for Interrupted Mode only
- ★ Treatment Mode : Plain Faradic / Surged Faradic / Plain Galvanic / Interrupted Galvanic

FARADIC :

- (i) Frequency : 50Hz
- (ii) Pulse Width : 0.7mS

SURGED FARADIC:

- (i) Frequency : 50Hz
- (ii) Surge Duration : 1Sec. to 9 Sec.(Continuously adjustable)
- (iii) Rest Duration : 1Sec. to 9 Sec.(Continuously adjustable)

INTERRUPTED GALVANIC

- (i) Frequency : 0.3Hz, 1Hz, 3Hz
- (ii) Duration : (0.01,0.03,0.1,0.3,1,3,10,30,100,300 & 1000) mS. Selectable

POLARITY : To Reverse the output Polarity (From +ve to -ve and -ve to +ve)

MAINS VOLTAGE : 200V - 240V AC, 50 Hz.

STANDARD ACCESSORIES

- | | | |
|------------------------------|---------------------------------|--------------------------------------|
| 1. Carry Bag - 1No. | 4. Gel - 1 No | 7. STIM PEN Electrode - 1 No. |
| 2. Instruction Manual - 1 No | 5. STIM Patient Cable - 1No. | 8. Velcro Strap - 2 Nos. |
| 3. Mains Cable - 1 No | 6. Electrodes (Medium) - 2 Nos. | 9. Metal Electrode - 1 No. (4c only) |

5a

TENS Dual Channel



DIMENSION

L 25 x B 19 x H 9 CM

WEIGHT

2.3 Kg.

PHYSIO - TENS - AT - 2CH

FEATURES & SPECIFICATIONS :

- ★ Two Channel
- ★ Separate Pulse Width & Frequency control for CH1 & CH2.
- ★ Separate Plain & Interrupted Mode option in CH1 & CH2
- ★ LED Indication for Plain & Interrupted Mode for each Channel

PULSE FREQUENCY RANGE : 5Hz to 120 Hz (Continuously Variable)

PULSE DURATION RANGE : 50 to 800 micro Sec. (Continuously Variable)

TREATMENT MODE : Plain & Interrupted Mode

TIMER : 30 Minutes (Adjustable upto 99 minutes)

PATIENT SAFETY : If CH1 & CH2 Intensity is not at a minimum level, the Patient safety circuit will not allow to set the timer.

MAINS VOLTAGE : 220 to 240 V AC / 50 Hz.

STANDARD ACCESSORIES

- | | |
|------------------------------|---------------------------------|
| 1. Carry Bag - 1No. | 5. TENS Patient Cable - 2Nos. |
| 2. Instruction Manual - 1 No | 6. Electrodes (Medium) - 4 Nos. |
| 3. Mains Cable - 1 No | 7. Velcro Strap - 4 Nos. |
| 4. Gel - 1 No | |

5b

TENS Four Channel



DIMENSION

L 22 x B 23 x H 08 CM

WEIGHT

1.5 Kg.

PHYSIO - TENS - 4CH

FEATURES & SPECIFICATIONS :

- ★ Four Channel
- ★ Frequency, Contraction and Relaxation controls are provided for all channels
- ★ LED Indication for the Frequency variation

PULSE FREQUENCY RANGE	: 2Hz to 250 Hz (Continuously Variable)
CONTRACTION	: 1 - 9 Sec. (Continuously Variable)
RELAXATION	: 1 - 9 Sec. (Continuously Variable)
INTENSITY CONTROL	: Separate Intensity control for all Channels
TIMER	: 30 Minutes (Adjustable upto 99 minutes)
TREATMENT MODE	: Plain or Interrupted
PATIENT SAFETY	: If any one of the Intensity is not at a minimum level, the Patient safety circuit will not allow to set the timer.
MAINS VOLTAGE	: 220 to 240 V AC / 50 Hz.

STANDARD ACCESSORIES

1. Carry Bag - 1No.	3. Mains Cable - 1 No	6. Electrodes (Medium) - 8 Nos.
2. Instruction Manual - 1 No	4. Gel - 1 No	7. Velcro Strap - 8 Nos.
	5. TENS Patient Cable - 4Nos.	

6a **POCKET TENS & Stimulator - 2CH**
(Plastic Cabinet)



DIMENSION

L 07 x B 2.5 x H 14 CM

WEIGHT

0.2 Kg.

PHYSIO - POCKET - TENSSTIM - 2CH

6b

MULTI TENS & Stimulator - 2CH (Metal Cabinet - Slanting Type)



DIMENSION

L 13 x B 11 x H 06 CM

WEIGHT

0.3 Kg.

PHYSIO - MULTI - TENSSTIM - 2CH

GENERAL FEATURES & SPECIFICATIONS:

- ★ 3 in One (TENS, GALVANIC & FARADIC)
- ★ LED Indication for the Frequency Variation
- ★ Separate Intensity control for CH1 & CH2
- ★ Plain & Interrupted Mode
- ★ DC Adapter provision provided
- ★ PEN Electrode Provided

TREATMENT MODE : TENS, GALVANIC & FARADIC

FREQUENCY : 2Hz to 150 Hz

PULSE WIDTH : 400 μ Sec.

WAVE SHAPE : B - Phase

OPERATING VOLTAGE : 9V Battery / 9V DC adapter

STANDARD ACCESSORIES

- | | | | |
|------------------------------|------------------------|--------------------------------|--------------------------|
| 1. Carry Bag - 1No. | 3. 9V Battery - 1 No | 5. TENS Patient Cable - 2Nos. | 7. PEN Electrode - 1 No |
| 2. Instruction Manual - 1 No | 4. 9V DC Adaptor - 1No | 6. Electrodes (Small) - 4 Nos. | 8. Velcro Strap - 4 Nos. |

7a

Shortwave Diathermy - 300W with 813 - Valve



PHYSIO - WAVE - SWD - 300W - 813

7b

Shortwave Diathermy - 300W with 833A - Valve



PHYSIO - WAVE - SWD - 300W - 833A

SPECIAL FEATURES :

★ 833A - Valve

DIMENSION : L 45 x B 33 x H 31 CM

WEIGHT : 25 Kg.

GENERAL FEATURES & SPECIFICATIONS:

- ★ 5 Steps smooth intensity control
- ★ For Longer Valve life, Built-in cooling Fan is provided
- ★ Smooth tuning control

POWER OUTPUT : 300W

OPERATION FREQUENCY : 27.12 MHz

TIMER : 0 to 30 minutes (Auto cutoff)

MAINS VOLTAGE : 220V AC, 50Hz.

STANDARD ACCESSORIES

1. Instruction Manual - 1 No

3. SWD Pad Cable - 2 Nos.

2. SWD Pad - 2 Nos.

4. Mains cable - 1 No

7c

Shortwave Diathermy - 500W with Disc Electrodes



Front Panel Display



DIMENSION

L 44 x B 30 x H 72 CM

WEIGHT

35 Kg.

PHYSIO - WAVE - SWD - 500W - 833A

FEATURES & SPECIFICATIONS:

- ★ Specially Designed
- ★ Very useful for Hospitals, Nursing Home, Pvt. Clinics
- ★ Physio Therapy & Rehabilitation centers for all routine treatments
- ★ For longer Valve life, Built-in cooling Fan incorporated.
- ★ Disc - Electrode Provided
- ★ Smooth Tuning Control
- ★ Remote Switch Provided for Patients Safety
- ★ Mobile on smooth running castors

POWER OUTPUT : 500W

OPERATION FREQUENCY : 27.12 MHz

TIMER : 0 to 30 minutes (Auto cutoff)

MAINS VOLTAGE : 220V AC, 50Hz.

STANDARD ACCESSORIES

- | | |
|------------------------------|------------------------------|
| 1. Instruction Manual - 1 No | 5. Mains cable - 1 No |
| 2. SWD Pad (Small) 2 Nos. | 6. Disc - Electrode - 2 Nos. |
| 3. SWD Pad (Big) -2 Nos. | 7. Disc Cable - 2 Nos. |
| 4. SWD Pad Cable - 2 Nos. | |

8a
8b
8c

PHYSIO - WAX - 3KG / 5 KG / 15 KG



PHYSIO - WAX

DIMENSION : L 25 x B 35 x H 20 CM

WEIGHT : 6 Kg.

CAPACITY : 3KG

DIMENSION : L 30 x B 45 x H 20 CM

WEIGHT : 8.8 Kg.

CAPACITY : 5 KG

DIMENSION : L 33 x B 48 x H 35 CM

WEIGHT : 15 Kg.

CAPACITY : 15 KG

GENERAL FEATURES & SPECIFICATIONS:

- ★ M-Type Filament
 - ★ ON, OFF Indicator
 - ★ Deluxe Model Thermostat
 - ★ Indicator for Thermostat
 - ★ Thermostat Control (0° - 100°C)
 - ★ Safety Fuse Provided
- MAINS VOLTAGE** : 220V AC, 50Hz.

9a

Stimulator, Ultra Reiz Current & TENS 2CH



PHYSIO - COMBI - 3 IN ONE

SPECIAL FEATURES :

★ 3 in One (Stimulator, Ultra Reiz current & TENS 2CH)

DIMENSION : L 18 x B 18 x H 08 CM

WEIGHT : 1.3 Kg.

9b

Stimulator, Ultra Reiz Current, TENS 2CH & UT



PHYSIO - COMBI - 4 IN ONE

SPECIAL FEATURES :

★ 4 in One (Stimulator, Ultra Reiz current, TENS 2CH & UT)

DIMENSION : L 34 x B 17 x H 09 CM

WEIGHT : 2.2 Kg.

9c

Stimulator, Ultra Reiz Current, TENS 2CH, UT & IFT



PHYSIO - COMBI - 5 IN ONE

SPECIAL FEATURES :

★ 5 in One (Stimulator, Ultra Reiz current, TENS 2CH, UT & IFT)

DIMENSION : L 34 x B 34 x H12 CM

WEIGHT : 3.8 Kg.

9d

IFT, TENS & UT



PHYSIO - COMBI (IFT, TENS & UT)

SPECIAL FEATURES :

★ 3 in One (IFT, TENS & UT)

DIMENSION : L 40 x B 29 x H 14 CM

For Specification & Features Please Refer :

WEIGHT : 6.3 Kg.

Sl.No (1a) PHYSIOTRON - IFT - PLUS Model &

Sl.No. (2a) PHYSIO - SOUND - UT - 1 MHz Model

GENERAL FEATURES & SPECIFICATIONS:

1. Muscle Stimulator : (For 9a, 9b, 9c)		INT. TENS	
Plain - Faradic		Frequency	: 2Hz To 250Hz
Frequency	: 50Hz	Pulse Width	: 400µSec
Pulse width	: 0.7 mSec	Wave Shape	: B Phase
Int. Faradic		Indicator	: LED Indicates the Frequency Level
Frequency	: 50Hz	Surge On Time	: 1 To 9 Sec
Pulse width	: 0.7mSec	Surge Rest Time	: 1 To 9 Sec
Surge on time	: 1 to 9 Sec	4. Ultrasound Therapy : (For 9b, 9c only)	
Surge rest time	: 1 to 9 Sec	Frequency	: 1MHz
Plain - Galvanic		Mode	: Continuous & pulsed
DC current		Output power	: 15W in continuous & 21W in pulsed mode
Int. Galvanic		Display	: Digital Meter meter indicates the output power in w/cm ²
Frequency	: 1Hz	Intensity	: Maximum power = 3W/cm ²
Duration of pulse width	: 30 mSec to 300mSec (Continuously adjustable)	Safety Standards	: IEC 601 - 1
2. Ultrareiz Current: (For 9a, 9b, 9c)		Classification	: Class 1 type B.F.
Plain - ULR		Pulse Frequency	: 100Hz
Frequency	: 143Hz	Pulse Ratio	: 1:1, 1:2, 1:4, 1:8, 1:16
Pulse on time	: 2mSec	5. Interferential Therapy: (For 9c only)	
Pulse off time	: 5mSec	Therapy Mode	
INT. ULR		4 Pole - Interferential Therapy	
Frequency	: 143Hz	4 Pole - Multivector IFT	
Pulse on time	: 2mSec	2 Pole - Premodulated IFT	
Pulse off time	: 5mSec	Medium Frequencies	: 2KHz & 4KHz
Surge on time	: 1 to 9 Sec	Base AMF	: 1 To 150 Hz
Surge rest time	: 1 to 9 Sec	Sweep Frequency	: 0 to 150 Hz
3. TENS - 2Channel: (For 9a, 9b, 9c)		Intensity Control	: 0 - 100 mA (Continuously Variable)
Plain - TENS		Intensity Balance Control	: To Equalise 2 Channel Currents
Frequency	: 2Hz to 250Hz	MAINS VOLTAGE : 220V AC, 50Hz.	
Pulse width	: 400µSec		
Wave shape	: B phaSe		
Indicator	: LED indicates the frequency level		

Features :

- ★ Digital display for CH1 and LED indication for CH2
- ★ Spectrum timing - 6 Sec (Fixed)
- ★ Safety standards IEC 601 - 1
- ★ Spectrum program : Trapezoidal
- ★ Multivectors 45°- Sub acute condition

Patient Safety : ★ If all intensity is not at a minimum level, the patient safety circuit will not allow to set the timer.
★ Output is 100% isolated

Treatment Time : 30 Minutes (Time Adjustable upto 99 Minutes)

STANDARD ACCESSORIES

1. Carry Bag - 1No.
2. Instruction Manual - 1 No
3. Mains Cable - 1 No
4. Gel - 1 No
5. STIM Patient Cable - 3 Nos.
6. Electrodes (Medium) - 6 Nos.
7. PEN Electrode - 1 No
8. Velcro Strap - 6 Nos.
9. 1MHz Probe with 3 pin Cable (9b, 9c only)
10. IFT Patient Cable - 1No. (9c only)
11. Electrodes (Big) - 4 Nos. (9c only)
12. Extra Velcro Strap - 2 Nos. (9c only)

10a

DIGI - Computerised TENS - 4 Channel



LCD DISPLAY

DIMENSION

L 23 x B 22 x H 08 CM

WEIGHT

1.7 Kg.



PHYSIO - DIGI - TENS - 4CH

SPECIAL FEATURES :

- ★ TENS - 4 Channel

10b

DIGI - Computerised TENS & Stimulator - 2 Channel



DIMENSION

L 23 x B 22 x H 08 CM

WEIGHT

1.5 Kg.

LCD DISPLAY

→ 1. Plain Faradic
2. Surge Faradic
3. Pla. Galvanic
4. Int. Galvanic

PHYSIO - DIGI - TENSSTIM - 2CH

SPECIAL FEATURES :

★ TENS & Stimulator - 2 Channel

★ Digital display for output

★ Display selector switch for CH1 & CH2

GENERAL FEATURES & SPECIFICATIONS:

★ Continuous - TENS	SURGE - TENS (For 10a, 10b)
★ Surge - TENS	Frequency : 2Hz to 250Hz
★ LCD Display for setting Program	Pulse width : 100µS to 800µS
★ Buzzer indication for treatment over	Treatment time: 30 Minutes (1 to 99 Minutes adjustable)
★ Separate Intensity control for all channels	Surge ON : 0 to 9 Sec
★ LED indication for the level of intensity control position	Surge OFF : 0 to 9 Sec
Patient Safety : Intensity Maximum level indication	STIMULATOR (For 10b only)
	★ Plain - FARADIC
CONTINUOUS TENS (For 10a, 10b)	★ Surge - FARADIC
Frequency : 2 Hz to 250Hz	★ Plain - GALVANIC
Pulse width : 100 µs to 800µs	★ INT - GALVANIC
Treatment time : 30 Minutes (1 to 99 Minutes adjustable)	★ IONTOPHORESIS

PLAIN FARADIC :

Frequency : 50Hz

Pulse Width : 0.7mS

SURGED FARADIC:

Frequency : 50Hz

Pulse width : 0.7 mS

Surge ON : 1Sec. to 9 Sec.

Surge OFF : 1Sec. to 9 Sec.

PLAIN GALVANIC : DC Current

INTERRUPTED GALVANIC

Frequency : 0.3Hz, 1Hz, 3Hz

Duration : (0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100, 300 & 1000) mS Selectable

MAINS VOLTAGE : 200V - 240V AC, 50 Hz.

STANDARD ACCESSORIES

1. Carry Bag - 1No.	4. Gel - 1 No	8. Velcro Strap (4 Nos. for 10b, 8 Nos. for 10a)
2. Instruction Manual - 1 No	5. TENS Patient Cable (2 Nos. for 10b, 4 Nos. for 10a)	9. PEN Electrode - 1 No (For 10b only)
3. Mains Cable - 1 No	6. Electrodes (Medium) (4 Nos. for 10b, 8 Nos. for 10a)	

10c

DIGI - AUTO - TENS & Stimulator - 2CH - Compact Model



DIMENSION

L 08 x B 17 x H 6.5 CM

WEIGHT

1 Kg.

PHYSIO - DIGI - AUTO - TENSSTIM - 2CH

SPECIAL FEATURES :

- ★ Compact Size
- ★ Mains Supply Operation

10d

DIGI - AUTO - TENS & Stimulator - 2CH - Pocket Type



DIMENSION

L 13 x B 12 x H 06 CM

WEIGHT

0.3 Kg.

PHYSIO - POCKET - DIGI - AUTO - TENSSTIM - 2CH

SPECIAL FEATURES :

- ★ Pocket Model
- ★ 9V Battery cum 9V DC adaptor Provision

GENERAL FEATURES & SPECIFICATIONS :

MODES: 1. Muscle Stimulator

2. TENS Continuous

3. TENS Interrupted

4. Auto TENS

1. Muscle Stimulator:

Interrupted Galvanic (GAL/INT)

Pulse Width Variation : (0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100, 300) mSec.

Faradic Interrupted (FAR/INT)

Frequency : 50Hz

Pulse Width : 0.7 mSec

Surge ON Time : 1 to 6 Sec

Surge REST Time : 1 to 6 Sec

Continuous Faradic (FAR/CON)

Frequency : 50Hz

Pulse Width : 0.7 mSec

2. TENS Continuous: Frequency Selection 2Hz, 60Hz, 150Hz, Pulse Width 100 to 800µSec, Auto variation

3. TENS Interrupted: Frequency Selection 50Hz, 175Hz, 250Hz. Auto Pulse Width - 100 to 800µsec auto variation

Surge ON Time : 1 to 6Sec

Surge OFF Time : 1 to 6 Sec

4. Auto TENS: ★ Frequency varies from 2Hz to 250Hz for every 8 sec in step of 5Hz.

★ Pulse width varies automatically from 100 to 800µSec.

★ Rest Time 2 Sec for each step (every 5Hz)

NOTE : Initially the frequency varies from 2Hz to 250Hz for every 8 Sec in step of 5Hz and after reaching 250Hz, the frequency reverses from 250Hz to 2Hz and again the frequency cycle repeats as above until the treatment is over.

Timer : Auto Timer Cutoff (15 Minutes)

Buzzer : ★ Interrupted buzzer indicates the intensity is not at a minimum level.

★ Continuous buzzer indicates the Treatment is over

SET/STOP Switch :

★ "SET" is used to select the "Treatment Mode".

★ "STOP" is used to stop the Treatment, during the Treatment Time.

Note : STOP works only after the "START" of the Treatment

START / DURATION Switch: "START" is used to start the Treatment.

"DURATION" is used to :

★ Change the Pulse width duration in GAL/INT Mode.

★ Change the Surge ON and Surge REST time in FAR / INT Mode.

★ Change the Surge ON time and Burst OFF time in TENS / INT Mode

Note : "DURATION" works only after the Start of the treatment

OUTPUT LED: Indicates the start of the output as well

as the type of the Therapy mode selected.

LED : Indications for all Therapy Modes

STANDARD ACCESSORIES

1. Carry Bag - 1No.

4. Gel - 1 No

7. PEN Electrode - 1 No

2. Instruction Manual - 1 No

5. Patient Cable - 2Nos.

8. Velcro Strap - 4 Nos.

3. Mains Cable - 1 No (10c only)

6. Electrodes - 4 Nos.

9. 9V DC Adapter, 9V Battery - Each 1No. (10d only)

11a

DIGI - Computerised Continuous Passive Motion Machine



FRONT PANEL DISPLAY



DIMENSION

L 110 x B 20 x H 14 CM

WEIGHT

15 Kg.

PHYSIO - DIGI - CPM

FEATURES & SPECIFICATIONS :

Mode Selection	: Flexion / Stop / Extension/ Stop
Treatment Mode	: Lower Extremity
Motor	: High torque noiseless motor for Continuous Operation
Flexion Angle	: 10° - 120° Adjustable
Thigh Length & Height	: Adjustable
Treatment time	: 30 Minutes (1 to 60 Minutes Adjustable)
Patient safety switch	: Provided
Flexion Indicator	: Provided
Extension Indicator	: Provided
Flexion Delay Time	: 1,5,10,15 (Sec.)
Extension Delay Time	: 1,5,10,15 (Sec.)
MAINS VOLTAGE: 200V - 240V AC, 50 Hz.	

STANDARD ACCESSORIES

1. Instruction Manual - 1 No
2. Mains Cable - 1 No
3. Remote switch - 1 No

12a

DIGI - PRO - Computerised IFT, Russian Current & TENS



DIMENSION

L 25 x B 25 x H 11 CM

WEIGHT

1.5 Kg.

LCD DISPLAY

Physio-Pro-MED-IFT

Press IFT/RCT/TENS
key to proceed!!!

PHYSIO - DIGI - PRO - MED - IFT

FEATURES :

- ★ SMPS based Power Supply.
- ★ Light Weight, Slanting Type, Portable Size and User Friendly Systems.
- ★ Controls are Feather type Soft Switches.
- ★ Pause Mode also Provided.
- ★ Large size Blue Colour LCD display .
- ★ Timer 1 to 99 Mts.
- ★ Overall 150 Pre Programmes
- ★ Overall 60 User Programmes
- ★ Patient safety : Output is 100% isolated

SPECIFICATIONS :

THERAPY MODE:

INTERFERENTIAL MODE:

4 Pole Interferential Therapy

4 Pole - Multivector IFT

2 Pole - Premodulated IFT

IFT MEDIUM FREQUENCIES : 2KHz., 4KHz., 6KHz., 8KHz. & 10KHz

PRE PROGRAMS : 90 Protocols

USER PROGRAMS : 40 Memory locations

BASE AMF : 1 to 250Hz

SWEEP FREQUENCY : 1 to 250Hz.

SWEEP PROGRAMME :

- ◆ Linear acute condition \wedge
- ◆ Trapezoidal - sub acute condition $_/\backslash$
- ◆ Non - linear - chronic condition $_|_$

INTENSITY BALANCE CONTROL: To equalise 2 channel currents

4 POLE - MULTIVECTORS :

- ◆ 2PL ($45^\circ \wedge$) - Acute Condition
- ◆ 4PL ($90^\circ \wedge$) - Acute Condition
- ◆ 4PT ($90^\circ _/\backslash$) - Sub Acute Condition
- ◆ 4PNL ($90^\circ _|_$) - Chronic condition

RUSSIAN CURRENT:

BURST FREQUENCY : 10Hz., 20Hz., 33Hz., 50Hz., 100Hz.,

BURST ON : 1 to 15 Sec. (in step of 1 Sec.)

BURST OFF : 1 to 50 Sec. (in step of 1 Sec.)

PRE PROGRAMS : 10 Protocols

USER PROGRAMS : 10 Memory locations

MODULATED TENS:

MODULATED CARRIER FREQUENCY: 2KHz., 4KHz., 6KHz., 8KHz. & 10KHz.

BASE FREQUENCY : 1Hz. To 250Hz.

PRE PROGRAMS : 50 Protocols

USER PROGRAMS : 10 Memory locations

STANDARD ACCESSORIES

- | | | | |
|------------------------------|-----------------------|---------------------------------|-----------------------------|
| 1. Carry Bag - 1No. | 3. Mains Cable - 1 No | 5. IFT Patient Cable - 1No. | 7. Electrodes (Big) - 4 Nos |
| 2. Instruction Manual - 1 No | 4. Gel - 1 No | 6. Electrodes (Medium) - 4 Nos. | 8. Velcro Strap - 4 Nos. |

12b DIGI - PRO - Computerised IFT PLUS , Russian Current & TENS



PHYSIO - DIGI - PRO - MED - IFT - PLUS

FEATURES:

1. 4P Classic IFT
2. 4P VEC. 45° Linear IFT
3. 4P VEC. 90° Linear IFT
4. 4P VEC. 90° Trapezoidal IFT
5. 4P VEC. 90° Non-Linear IFT
6. 2P Premodulator IFT
7. Russian Current IFT
8. 150 - Pre Clinical Protocols
9. 100 - User Protocol
10. Cable Test
11. Electrode Test

SPECIFICATIONS:

INTERFERENTIAL Therapy:

Carrier Frequency : 2KHz. (2,4,6,8,10KHz.)

Base : 250Hz. (1 to 500Hz.)

Sweep : 250Hz. (1 to 500Hz.)

Sweep Program: Linear / Trapezoidal / Non-Linear

Sweep Time : 8 Sec. (4 / 8 / 12 Sec.)

Treatment Time : 15Min. (1 to 99 Minutes)

Save Settings Yes : No.

Output Current : (0 – 100mA)

Intensity Selection :

Both Channel Selection at a time after START

Intensity Balance Selection :

One at a time by using SELECT Key.

Intensity Control for 2P PM / Russian Current:

One at a time by using SELECT Key.

RUSSIAN CURRENT:

Burst Frequency : 50Hz. (10 to 100Hz.)

Burst ON Time : 5 Sec. (1 to 60 Sec.)

Burst OFF Time : 5 Sec. (1 to 60 Sec.)

Save Settings Yes : No

TENS - MODULATED

1.CONTINUOUS TENS:

1. Carrier Frequency : 2KHz. (2,4,6,8 &10KHz.)
2. Base Frequency : 250Hz. (1 to 500Hz. in step of 1Hz.)
3. Treatment Time : 15 Min. (1 to 99 Minutes)
4. Save Settings Yes : No

2.AUTO SWEEP TENS

1. Carrier Frequency : 2KHz. (2,4,6,8 &10KHz.)
2. Base Frequency : 250Hz. (1 to 500Hz. in step of 1Hz.)
3. Sweep Frequency : 250Hz. (1 to 500Hz. in step of 1Hz.)
4. Sweep Program: Linear / Trapezoidal / Non-Linear
5. Sweep Time : 8 Secs. (4 / 8 / 12 Secs.)
6. Treatment Time : 15 Min. (1 to 99 Minutes)
7. Save Settings Yes : No

SPECIAL FEATURES:

1. **PATIENT INTERRUPT SWITCH:** During the treatment time, Patient interrupt Switch is provided to the Patient, to switch OFF the treatment by themselves for any emergency condition.
2. **INTENSITY CONTROL :** "UP" & "DN" soft key is used to smoothly vary the intensity for Channel 1 & Channel 2 by selecting the required channel by using "SELECT" key.
3. **USER PROTOCOL :** Choose the saved user program memory to retrieve the saved parameter.
4. **SAVE SETTING (YES OR NO) :** To save the selected parameter in choose memory .
5. **DISPLAY :** Graphic Blue Colour LCD Display (128 * 64)
6. **INPUT AC SUPPLY :** 110 to 270V AC, Frequency : 43 – 63Hz.
7. **SEPARATE LED INDICATION :** For each treatment mode.
8. **LED INDICATION :** For treatment ON.
9. **INTENSITY VARIATION :** Can be varied separately for Channel 1 & Channel 2 .
10. **ONE MINUTE ALERT :** During the treatment, when Treatment time reaches last one minute, audio alert comes three times to indicate the end of the treatment within a minute.
11. **AUTO SWEEP TENS:** Base Frequency Is the Minimum Frequency and Base + Sweep frequency is the Maximum Frequency limit for Sweeping.(For Example.: Base =250Hz. & Sweep = 250Hz., then Sweeping Range = 250 To 500Hz.)
12. **BURST OFF TIME :** Continuous Pressing of " UP" & "DN" key to increase or decrease the intensity during the (Burst off time) the display shows the following command for Patient Safety:

Patient Safety ...
Burst / Surge
Off Time Started
Please wait.....

During the appearance of this above command (OFF time), intensity variation is impossible.
After the completion of "OFF TIME", it is Possible to Vary the Intensity.

SPECIAL ONSCREEN COMMANDS :

- | | |
|--|-------------------------------|
| 1. " Press Start" | 2. "Press UP/DN/SELECT/START" |
| 3. "Intensity SELECT / UP / DN / Stop" | 4. "Save Settings Yes : No" |
| 5. "Saved !!" | 6. "Not Saved !!" |
| 7. "Empty !!" | 8. "Treatment Over" |
| 9. "Press SEL to Ack." | |

.....Will appear at the bottom of the screen, according to the current screen condition.

12c DIGI - PRO - Computerised IFT PLUS , Russian Current, TENS & Stimulator



PHYSIO- DIGI-PRO-IFT -TENS-STIM

SPECIAL FEATURES :

- ★ IFT
- ★ Russian current
- ★ Continuous TENS
- ★ Burst TENS
- ★ Auto TENS
- ★ Galvanic
- ★ Faradic
- ★ Ultrareiz Current
- ★ Diadynamic
- ★ Iontophoresis
- ★ 200- Preprotocols
- ★ 100 - User Memory
- ★ Fully Feather type Soft Switches.

FEATURES:

1. 4P Classic IFT
2. 4P VEC. 45° Linear IFT
3. 4P VEC. 90° Linear IFT
4. 4P VEC. 90° Trapezoidal IFT
5. 4P VEC. 90° Non-Linear IFT
6. 2P Pre Modulator IFT
7. Russian Current IFT
8. Continuous TENS
9. Burst TENS
10. Auto TENS (Linear)
11. Auto TENS (Trapezoidal)
12. Auto TENS (Non Linear)
13. Plain Galvanic
14. INT. Therapeutic Galvanic
15. INT. Diagnostic Galvanic
16. Plain Faradic
17. Surge Faradic
18. Iontophoresis
19. Ultrareiz Current
20. Diadynamic
21. 200 - Pre Clinical Protocols
22. 100 - User Protocol
23. Cable Test
24. Electrode Test

SPECIFICATIONS:

INTERFERENTIAL Therapy:

- Carrier Frequency : 2KHz. (2,4,6,8,10KHz.)
- Base : 250Hz. (1 to 500Hz.)
- Sweep : 250Hz. (1 to 500Hz.)
- Sweep Program : Linear / Trapezoidal / Non-Linear
- Sweep Time : 8 Sec. (4 / 8/ 12 Sec.)
- Treatment Time : 15Min. (1 to 99 Minutes)
- Save Settings Yes : No.
- Output Current : (0 – 100mA)
- Intensity Selection : Both Channel Selection at a time after START
- Intensity Balance Selection : One at a time by using SELECT key
- Intensity Control for 2P Pre Modulator / Russian Current:
One at a time by using SELECT Key.

RUSSIAN CURRENT :

- Burst Frequency : 50Hz. (10 to 100Hz.)
- Burst ON Time : 5 Sec. (1 to 60 Sec.)
- Burst OFF Time : 5 Sec. (1 to 60 Sec.)
- Save Settings Yes : No

CONTINUOUS TENS

1. Frequency : 250Hz. (2 to 999Hz. in step of 1Hz.)
2. Pulse Width : 200µS. (20 to 800 µS. in step of 10 µS.)
3. Treatment Time : 15 Min. (1 to 99 Minutes)
4. Save Settings Yes : No

BURST TENS

1. Frequency : 250Hz. (2 to 999Hz. in step of 1Hz.)
2. Pulse Width : 200µS.(20 to 800 µS. step of 10)
3. Burst Time : 5 Secs. (2 to 10 Secs. in step of 1 Sec.)
4. Burst Ramp Time : 0.5 Sec.
5. Treatment Time : 15 Min. (1 to 99 Minutes)
6. Save Settings Yes : No

AUTO TENS - LINEAR / TRAPEZOIDAL / NON LINEAR

1. Base Frequency : 250Hz. (2 to 500Hz. in step of 1Hz.)
2. Pulse Width : 200µS. (20 to 800 µS. step of 10)
3. Sweep Frequency : 250Hz. (2 to 500Hz. in step of 1Hz.)
4. Sweep Time : 8 Secs. (4 / 8 / 12 Secs.)
5. Treatment Time : 15 Min. (1 to 99 Minutes)
6. Save Settings Yes : No

PLAIN GALVANIC

1. Direct DC Current
2. Treatment Time : 15Min (1 to 99 Min.)
3. Save Settings Yes : No

INT. THERAPEUTIC GAL

1. Pulse Width : 100mS. (30 to 300mS. in step of 10mS.)
2. Off Time : 1 Sec. (0.5 to 6 Secs. in step of 0.5 Sec.)
3. Treatment Time : 15 Min. (1 to 99 Minutes)
4. Save Settings Yes : No

INT. DIAGNOSTIC CUM THERAPEUTIC GAL

1. Pulse Frequency : 1Hz.
2. Pulse Width : 300mS. (.01, .03, .1, .3, 1, 3, 10, 30, 100,300, 1000mS.)
3. Off Time : 1 Sec. (0.5 to 6 Secs. in step of 0.5 Sec.)
4. Treatment Time : 15 Min. (1 to 99 Minutes.)
5. Save Settings Yes : No
6. Special feature : During the treatment time also, provision provided to select the pulse width by using SELECT key and thereby enable to vary the pulse width using “UP” & “DN” Keys.

PLAIN FARADIC

1. Frequency : 50Hz. (Fixed)
2. Pulse Width : 0.7mS. (Fixed)
3. Treatment Time : 15Min. (1 to 99 Min.)
4. Save Settings Yes : No

SURGE FARADIC

1. Frequency : 50Hz. (Fixed)
2. Pulse Width : 0.7mS. (Fixed)
3. Surge On Time : 5 Secs. (2 to 10 Secs. in step of 1 Sec.)
4. Surge Off Time : 5 Secs. (2 to 10 Secs. in step of 1 Sec.)
5. Surge Ramp Time : 0.5 Sec.
6. Treatment Time : 15Min. (1 to 99 Minutes)
7. Save Settings Yes : No

IONTOPHORESIS

1. Direct DC Current.
2. Treatment Time : 15 Min. (1 to 99 Minutes)
3. Save Settings Yes : No

ULTRAREIZ CURRENT

1. Frequency : 143Hz. (Fixed)
2. Pulse Width On Time : 2mS. (Fixed)
3. Pulse Width Off Time : 7mS. (Fixed)
4. Treatment Time : 15Min. (1 to 99 Minutes)
5. Save Settings Yes : No

DIADYNAMIC

1. MF (50Hz. Halfwave)
2. DF (100Hz. Fullwave)
3. CP (Alternative of 50Hz. & 100Hz.)
4. LP (Automatic linear cycle of 50Hz. & 100Hz.)
5. Treatment Time : 15Min. (1 to 99 Minutes)
6. Save Settings Yes : No

❖ TECNICAL SPECIFICATIONS:

INPUT AC SUPPLY : 110 to 270V AC, Frequency : 43 – 63Hz.

❖ GENERAL FEATURES:

1. **DISPLAY** : Graphic Blue Colour LCD Display (128 * 64)
2. **PATIENT INTERRUPT SWITCH** : During the treatment time, Patient interrupt Switch is provided to the Patient, to switch OFF the treatment by themselves for any emergency condition.
3. **INTENSITY CONTROL** : “UP” & “DN” soft key is used to smoothly vary the intensity for Channel 1 & Channel 2 by selecting the required channel by using “ SELECT” key.
4. **USER PROTOCOL** : Choose the saved user program memory to retrieve the saved parameter.
5. **SAVE SETTING (YES OR NO)** : To save the selected parameter in choose memory .
6. **SEPARATE LED INDICATION** : For each treatment mode.
7. **LED INDICATION** : Treatment ON indication for Independent Channels .
8. **INTENSITY VARIATION** : Can be varied separately for Channel 1 & Channel 2.
9. **ONE MINUTE ALERT** : During the treatment, when Treatment time reaches last one minute, audio alert comes three times to indicate the end of the treatment within a minute.
10. **AUTO TENS SWEEP** : Base Frequency is the Minimum Frequency and Base + Sweep frequency is the Maximum Frequency limit for Sweeping.(For Example.: Base =250Hz. & Sweep = 250Hz., then Sweeping Range = 250 To 500Hz.)
11. **BURST OFF TIME (OR) SURGE OFF TIME** : Continuous Pressing of “ UP” & “DN” key to increase or decrease the intensity during the (Burst off time or surge off time) OFF time, the display shows the following command for Patient Safety:

Patient Safety ...
Burst / Surge
Off Time Started
Please wait.....

During the appearance of this above command (OFF time), intensity variation is impossible.
After the completion of “OFF TIME”, it is Possible to Vary the Intensity.

SPECIAL ONSCREEN COMMANDS :

1. “ Press Start”
2. “Press UP/DN/SELECT/START”
3. “Intensity SELECT / UP / DN / Stop”
4. “Save Settings Yes : No”
5. “Saved !!”
6. “Not Saved !!”
7. “Empty !!”
8. “Treatment Over”
9. “Press SEL to Ack.”

.....Will appear at the bottom of the screen, according to the current screen condition.

12d **PHYSIO - DIGI - PRO - Computerised - MINI - CURE - COMBI**
(IFT - TENS - STIM - UST)

PHYSIO - DIGI - PRO - MINI - CURE - COMBI
(ELECTROTHERAPY + ULTRASOUND THERAPY)

SPECIAL FEATURES

➤ Three independent Channels (CH1, CH2, CH3)

➤ CH1 - Electrotherapy

1. 2P IFT
2. RUSSIAN
3. TENS
4. STIM
5. ULR
6. DD

CH2 - Electrotherapy

1. 4P IFT
2. 2P IFT
3. RUSSIAN
4. TENS
5. STIM
6. ULR
7. DD

CH3 - Ultrasound Therapy

1. ULTRASOUND THERAPY
2. COMBINED THERAPY

- Independent Treatment time for CH1, CH2, CH3
- Patient Interrupt Switch for Patient safety
- Cable Test & Electrode Test
- Pre protocols & User Protocols

FEATURES:

1. 4P Classic IFT
2. 4P VEC. 45° Linear IFT
3. 4P VEC. 90° Linear IFT
4. 4P VEC. 90° Trapezoidal IFT
5. 4P VEC. 90° Non-Linear IFT
6. 2P Pre Modulator IFT
7. Russian Current IFT
8. Continuous TENS
9. Burst TENS
10. Auto TENS (Linear)
11. Auto TENS (Trapezoidal)
12. Auto TENS (Non Linear)
13. Plain Galvanic
14. INT. Therapeutic Galvanic
15. INT. Diagnostic Galvanic
16. Plain Faradic
17. Surge Faradic
18. Iontophoresis
19. Ultrareiz Current
20. Diadynamic
21. 200 - Pre Clinical Protocols
22. 100 - User Protocol
23. Cable Test
24. Electrode Test

1. Frequency : 250Hz. (2 to 999Hz. in step of 1Hz.)
2. Pulse Width : 200µS. (20 to 800 µS. in step of 10 µS.)
3. Treatment Time : 15 Min. (1 to 99 Minutes)
4. Save Settings Yes : No

SPECIFICATIONS:

INTERFERENTIAL Therapy:

Carrier Frequency : 2KHz. (2,4,6,8,10KHz.)

Base : 250Hz. (1 to 500Hz.)

Sweep : 250Hz. (1 to 500Hz.)

Sweep Program : Linear / Trapezoidal / Non-Linear

Sweep Time : 8 Sec. (4 / 8/ 12 Sec.)

Treatment Time : 15Min. (1 to 99 Minutes)

Save Settings Yes : No.

Output Current : (0 – 100mA)

Intensity Selection : Both Channel Selection at a time after START

Intensity Balance Selection : One at a time by using SELECT key

Intensity Control for 2P Pre Modulator / Russian Current:

One at a time by using SELECT Key.

RUSSIAN CURRENT :

Burst Frequency : 50Hz. (10 to 100Hz.)

Burst ON Time : 5 Sec. (1 to 60 Sec.)

Burst OFF Time : 5 Sec. (1 to 60 Sec.)

Save Settings Yes : No

CONTINUOUS TENS

BURST TENS

1. Frequency : 250Hz. (2 to 999Hz. in step of 1Hz.)
2. Pulse Width : 200µS.(20 to 800 µS. step of 10)
3. Burst Time : 5 Secs. (2 to 10 Secs. in step of 1 Sec.)
4. Burst Ramp Time : 0.5 Sec.
5. Treatment Time : 15 Min. (1 to 99 Minutes)
6. Save Settings Yes : No

AUTO TENS - LINEAR / TRAPEZOIDAL / NON LINEAR

1. Base Frequency : 250Hz. (2 to 500Hz. in step of 1Hz.)
2. Pulse Width : 200µS. (20 to 800 µS. step of 10)
3. Sweep Frequency : 250Hz. (2 to 500Hz. in step of 1Hz.)
4. Sweep Time : 8 Secs. (4 / 8 / 12 Secs.)
5. Treatment Time : 15 Min. (1 to 99 Minutes)
6. Save Settings Yes : No

PLAIN GALVANIC

1. Direct DC Current
2. Treatment Time : 15Min (1 to 99 Min.)
3. Save Settings Yes : No

INT. THERAPEUTIC GAL

1. Pulse Width : 100mS. (30 to 300mS. in step of 10mS.)
2. Off Time : 1 Sec. (0.5 to 6 Secs. in step of 0.5 Sec.)
3. Treatment Time : 15 Min. (1 to 99 Minutes)
4. Save Settings Yes : No

INT. DIAGNOSTIC CUM THERAPEUTIC GAL

1. Pulse Frequency : 1Hz.
2. Pulse Width : 300mS. (.01, .03, .1, .3, 1, 3, 10, 30, 100,300, 1000mS.)
3. Off Time : 1 Sec. (0.5 to 6 Secs. in step of 0.5 Sec.)
4. Treatment Time : 15 Min. (1 to 99 Minutes.)
5. Save Settings Yes : No
6. Special feature : During the treatment time also, provision provided to select the pulse width by using SELECT key and thereby enable to vary the pulse width using "UP" & "DN" Keys.

PLAIN FARADIC

1. Frequency : 50Hz. (Fixed)
2. Pulse Width : 0.7mS. (Fixed)
3. Treatment Time : 15Min. (1 to 99 Min.)
4. Save Settings Yes : No

SURGE FARADIC

1. Frequency : 50Hz. (Fixed)
2. Pulse Width : 0.7mS. (Fixed)
3. Surge On Time : 5 Secs. (2 to 10 Secs. in step of 1 Sec.)
4. Surge Off Time : 5 Secs. (2 to 10 Secs. in step of 1 Sec.)
5. Surge Ramp Time : 0.5 Sec.
6. Treatment Time : 15Min. (1 to 99 Minutes)
7. Save Settings Yes : No

IONTOPHORESIS

1. Direct DC Current.
2. Treatment Time : 15 Min. (1 to 99 Minutes)
3. Save Settings Yes : No

ULTRAREIZ CURRENT

1. Frequency : 143Hz. (Fixed)
2. Pulse Width On Time : 2mS. (Fixed)
3. Pulse Width Off Time : 7mS. (Fixed)
4. Treatment Time : 15Min. (1 to 99 Minutes)
5. Save Settings Yes : No

DIADYNAMIC

1. MF (50Hz. Halfwave)
2. DF (100Hz. Fullwave)
3. CP (Alternative of 50Hz. & 100Hz.)
4. LP (Automatic linear cycle of 50Hz. & 100Hz.)
5. Treatment Time : 15Min. (1 to 99 Minutes)
6. Save Settings Yes : No

❖ **TECNICAL SPECIFICATIONS:**

INPUT AC SUPPLY : 110 to 270V AC, Frequency : 43 – 63Hz.

❖ **GENERAL FEATURES:**

1. **DISPLAY** : Graphic Blue Colour LCD Display (128 * 64)
2. **PATIENT INTERRUPT SWITCH** : During the treatment time, Patient interrupt Switch is provided to the Patient, to switch OFF the treatment by themselves for any emergency condition.
3. **INTENSITY CONTROL** : “UP” & “DN” soft key is used to smoothly vary the intensity for Channel 1 & Channel 2 by selecting the required channel by using “ SELECT” key.
4. **USER PROTOCOL** : Choose the saved user program memory to retrieve the saved parameter.
5. **SAVE SETTING (YES OR NO)** : To save the selected parameter in choose memory .
6. **SEPARATE LED INDICATION** : For each treatment mode.
7. **LED INDICATION** : Treatment ON indication for Independent Channels .
8. **INTENSITY VARIATION** : Can be varied separately for Channel 1 & Channel 2.
9. **ONE MINUTE ALERT** : During the treatment, when Treatment time reaches last one minute, audio alert comes three times to indicate the end of the treatment within a minute.
10. **AUTO TENS SWEEP** : Base Frequency is the Minimum Frequency and Base + Sweep frequency is the Maximum Frequency limit for Sweeping.(For Example.: Base =250Hz. & Sweep = 250Hz., then Sweeping Range = 250 To 500Hz.)
11. **BURST OFF TIME (OR) SURGE OFF TIME** : Continuous Pressing of “ UP” & “DN” key to increase or decrease the intensity during the (Burst off time or surge off time) OFF time, the display shows the following command for Patient Safety:

Patient Safety ...
Burst / Surge
Off Time Started
Please wait.....

During the appearance of this above command (OFF time), intensity variation is impossible.
After the completion of “OFF TIME”, it is Possible to Vary the Intensity.

SPECIAL ONSCREEN COMMANDS :

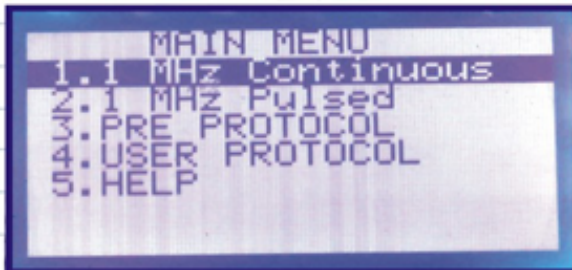
- | | |
|--|-------------------------------|
| 1. “ Press Start” | 2. “Press UP/DN/SELECT/START” |
| 3. “Intensity SELECT / UP / DN / Stop” | 4. “Save Settings Yes : No” |
| 5. “Saved !!” | 6. “Not Saved !!” |
| 7. “Empty !!” | 8. “Treatment Over” |
| 9. “Press SEL to Ack.” | |

.....Will appear at the bottom of the screen, according to the current screen condition.

13a **DIGI - PRO - Computerised Ultrasound Therapy - 1MHz**



GRAPHIC LCD DISPLAY



DIMENSION : L 25 x B 25 x H 11 CM

WEIGHT : 1.8 Kg.

SPECIAL FEATURES :

Frequency : 1MHz

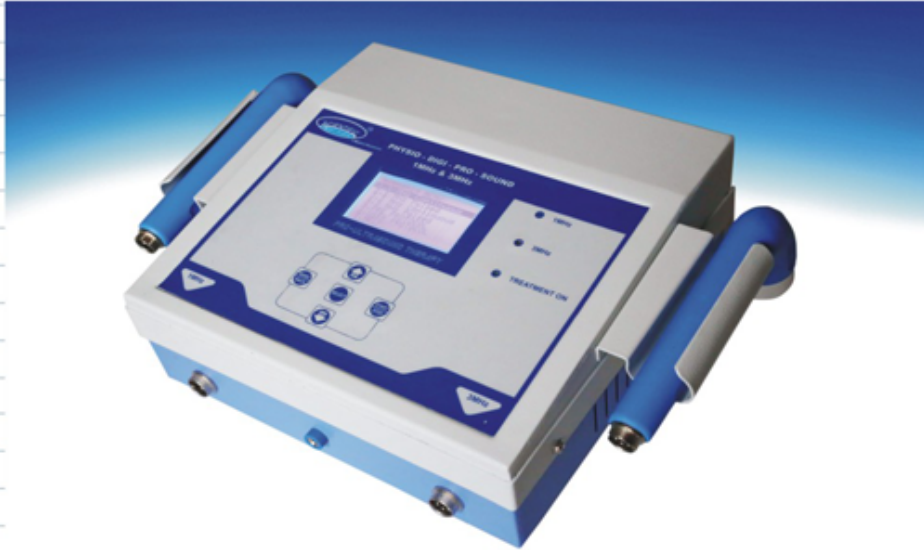
Pre Programmes : 36 Protocols

User Programmes : 100 Memory Locations

PHYSIO - DIGI - PRO - SOUND - 1MHz

13b

DIGI - PRO - Computerised Ultrasound Therapy - 1 & 3MHz



GRAPHIC LCD DISPLAY

DIMENSION : L 25 x B 25 x H 11 CM
WEIGHT : 1.8 Kg.



PHYSIO - DIGI - PRO - SOUND - 1MHz & 3 MHz

SPECIAL FEATURES :

- Frequency : 1MHz / 3MHz
- Pre Programmes : 45 Protocols
- User Programmes : 100 Memory Locations
- Transducer : Separate for 1MHz & 3MHz

GENERAL FEATURES:

- ★ Graphic LCD Display (128 * 64)
- ★ Continuous & Pulsed Mode
- ★ LCD Display indicates the output power in w/cm²
- ★ Safety standards : IEC 601 - 1
- ★ Classification : Class 1 type B.F.
- ★ All Controls are Feather Type Soft Switch
- ★ Pre Programmes
- ★ User Programmes
- ★ Separate LED indication for 1MHz. & 3MHz. selection.
- ★ LED indication for treatment ON.
- ★ Help Menu

1MHz. PULSED:

PULSE FREQUENCY : 8Hz. / 16Hz. / 48KHz. / 100KHz.
PULSE RATIO : 1:1 / 1:2 / 1:4 / 1:8 / 1:16
TREATMENT TIME : 15 Min. (1 to 99Mts.)
INTENSITY : 0 to 3W/cm²
SAVE SETTINGS : Yes / No

3MHz. CONTINUOUS: (For 13b only)

TREATMENT TIME : 15 Min. (1 to 99Mts.)
INTENSITY : 0 to 3W/cm²
SAVE SETTINGS : Yes / No

3MHz. PULSED: (For 13b only)

PULSE FREQUENCY : 8Hz. / 16Hz. / 48KHz. / 100KHz.
PULSE RATIO : 1:1 / 1:2 / 1:4 / 1:8 / 1:16
TREATMENT TIME : 15 Min. (1 to 99Mts.)
INTENSITY : 0 to 3W/cm²
SAVE SETTINGS : Yes / No

SPECIFICATIONS:**1MHz. CONTINUOUS:**

TREATMENT TIME : 15 Min. (1 to 99Mts.)
INTENSITY : 0 to 3W / cm²
SAVE SETTINGS : Yes / No

INPUT AC SUPPLY : 110 to 270V AC / 47 to 63Hz**SPECIAL ONSCREEN COMMANDS :**

- ★ " Press Strat"
- ★ "Press UP/DN/SELECT/START"
- ★ "Intensity Inc / Dec / Stop"
- ★ "Save Settings Yes : No"
- ★ "Saved !!"
- ★ "Not Saved !!"
- ★ "Empty !!"
- ★ "Treatment Over"
- ★ "Press SEL to Ack."

..Will appear at the bottom of the screen, according to the current screen condition.

MAINS VOLTAGE: 110V - 270V AC, 47 to 63 Hz.

STANDARD ACCESSORIES

- | | |
|------------------------------|--|
| 1. Carry Bag - 1No. | 4. Gel - 1 No |
| 2. Instruction Manual - 1 No | 5. 1MHz Probe with 3 Pin Cable - 1 No |
| 3. Mains Cable - 1 No | 6. 3MHz Probe with 5 Pin Cable - 1No (13b only) |

14a

DIGI - PRO - Computerised TENS - 2CH



DIMENSION
L 25 x B 25 x H 11 CM
WEIGHT
1.8 Kg.

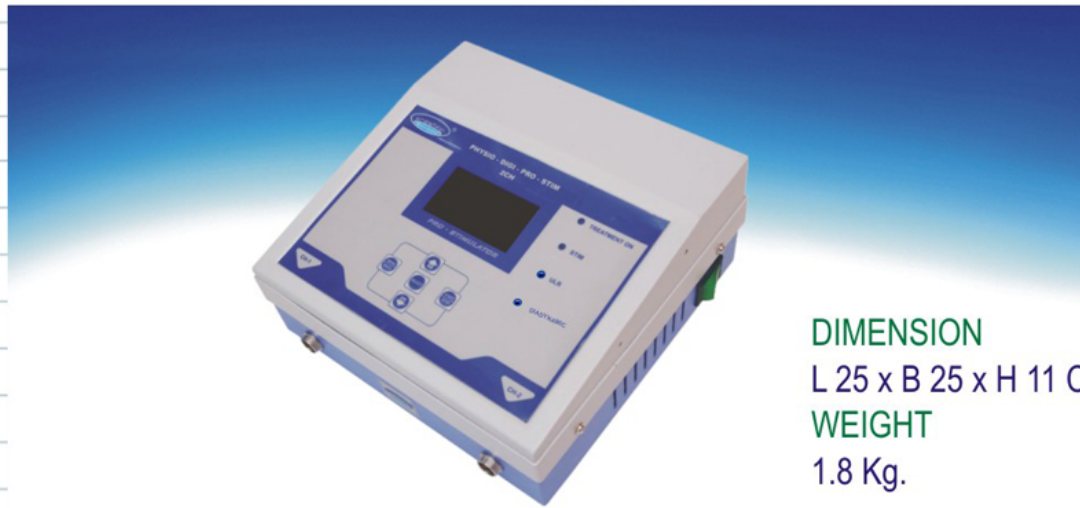
PHYSIO - DIGI - PRO - TENS - 2CH

SPECIAL FEATURES :

- ★ Continuous TENS
- ★ Burst TENS
- ★ Auto TENS
- ★ Ultrareiz Current
- ★ 69 - Pre protocols
- ★ 100 - User Memory

14b

DIGI - PRO - Computerised Stimulator - 2CH



DIMENSION

L 25 x B 25 x H 11 CM

WEIGHT

1.8 Kg.

PHYSIO - DIGI - PRO - STIM - 2CH

SPECIAL FEATURES :

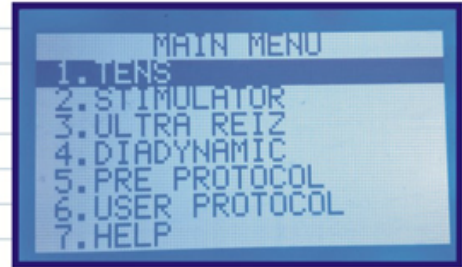
- ★ Galvanic
- ★ Faradic
- ★ Ultrareiz Current
- ★ Diadynamic
- ★ Iontophoresis
- ★ 20 - Pre protocols
- ★ 100 - User Memory

14c DIGI - PRO - Computerised TENS & Stimulator - 2CH



DIMENSION
L 25 x B 25 x H 11 CM
WEIGHT
1.8 Kg.

GRAPHIC LCD DISPLAY



PHYSIO - DIGI - PRO - TENSSTIM - 2CH

SPECIAL FEATURES :

- | | |
|-------------------|---------------------|
| ★ Continuous TENS | ★ Ultrareiz Current |
| ★ Burst TENS | ★ Diadynamic |
| ★ Auto TENS | ★ Iontophoresis |
| ★ Galvanic | ★ 78 - Preprotocols |
| ★ Faradic | ★ 100- User Memory |

GENERAL FEATURES:

- ★ Graphic LCD Display (128 * 64)
 - ★ Fully Feather Touch
 - ★ Pre Programmes
 - ★ User Programmes
 - ★ LED indication for treatment ON.
 - ★ Separate LED indication for Treatment Modes.
 - ★ Help Menu
-

GENERAL SPECIFICATIONS:

CONTINUOUS TENS: (For 14a, 14c only)

FREQUENCY	: 250 Hz. (2 to 999 Hz. in step of 1Hz.)
PULSE WIDTH	: 200µS. (20 to 800 µS. in step of 10 µS.)
TREATMENT TIME	: 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS	: Yes / No

BURST TENS: (For 14a, 14c only)

FREQUENCY	: 250 Hz. (2 to 999 Hz. in step of 1Hz.)
PULSE WIDTH	: 200µS. (20 to 800 µS. in step of 10 µS.)
BURST TIME	: 2 Secs. (1 to 10 Secs. in step of 1 Sec.)
TREATMENT TIME	: 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS	: Yes / No

AUTO TENS LINEAR: (For 14a, 14c only)

BASE FREQUENCY	: 250 Hz. (2 to 500 Hz. in step of 1Hz.)
PULSE WIDTH	: 200µS. (20 to 800 µS. in step of 10 µS.)
SWEEP FREQUENCY	: 250Hz. (2 to 500Hz. in step of 1Hz.)
SWEEP TIME	: 8 Secs. (4 / 8 / 12 Secs.)
TREATMENT TIME	: 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS	: Yes / No

AUTO TENS TRAPEZOIDAL: (For 14a, 14c only)

BASE FREQUENCY : 250 Hz. (2 to 500 Hz. in step of 1Hz.)
PULSE WIDTH : 200 μ S. (20 to 800 μ S. in step of 10 μ S.)
SWEEP FREQUENCY : 250Hz. (2 to 500Hz. in step of 1Hz.)
SWEEP TIME : 8 Secs. (4 / 8 / 12 Secs.)
TREATMENT TIME : 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS : Yes / No

AUTO TENS NON LINEAR: (For 14a, 14c only)

BASE FREQUENCY : 250 Hz. (2 to 500 Hz. in step of 1Hz.)
PULSE WIDTH : 200 μ S. (20 to 800 μ S. in step of 10 μ S.)
SWEEP FREQUENCY : 250Hz. (2 to 500Hz. in step of 1Hz.)
SWEEP TIME : 8 Secs. (4 / 8 / 12 Secs.)
TREATMENT TIME : 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS : Yes / No

GALVANIC : (For 14b, 14c only)

PLAIN GALVANIC : DC Current
TREATMENT TIME : 15Mts. (1 to 99Mts.)
SAVE SETTINGS : Yes / No

INT. THERAPEUTIC GAL.: (For 14b, 14c only)

PULSE WIDTH : 100mS. (30 to 300mS. in step of 10mS.)
OFF TIME : 1 Sec. (0.5 to 6 Secs. in step of 0.5 Sec.)
TREATMENT TIME : 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS : Yes / No

INT. DIAGNOSTIC GAL.: (For 14b, 14c only)

PULSE FREQUENCY	: 1Hz.
PULSE WIDTH	: 300mS. (.01, .03, .1, .3, 1, 3, 10, 30, 100,300, 1000) mS.
OFF TIME	: 1 Sec. (0.5 to 6 Secs. in step of 0.5 Sec.)
TREATMENT TIME	: 15 Mts. (1 to 99 Mts.)
SAVE SETTINGS	: Yes / No
SPECIAL FEATURE	: During the treatment time also, provision provided to vary the pulse width.

PLAIN FARADIC: (For 14b, 14c only)

FREQUENCY	: 50Hz. (Fixed)
PULSE WIDTH	: 0.7mS. (Fixed)
TREATMENT TIME	: 15Mts. (1 to 99Mts.)
SAVE MODE	: Yes / No

SURGE FARADIC: (For 14b, 14c only)

FREQUENCY	: 50Hz. (Fixed)
PULSE WIDTH	: 0.7mS. (Fixed)
SURGE ON TIME	: 2 Secs. (1 to 10 Secs. in step of 1 Sec.)
SURGE OFF TIME	: 2 Secs. (1 to 10 Secs. in step of 1 Sec.)
TREATMENT TIME	: 15Mts. (1 to 99Mts.)
SAVE MODE	: Yes / No

IONTOPHORESIS: (For 14b, 14c only)

OUTPUT	: DC CURRENT.
TREATMENT TIME	: 15Mts. (1 to 99Mts.)
SAVE MODE	: Yes / No

ULTRAREIZ CURRENT: (For 14a, 14b, 14c only)

FREQUENCY	: 143Hz. (Fixed)
PULSE WIDTH ON TIME	: 2mS. (Fixed)
PULSE WIDTH OFF TIME	: 7mS. (Fixed)
TREATMENT TIME	: 15Mts. (1 to 99Mts.)
SAVE MODE	: Yes : No

DIADYNAMIC: (For 14b, 14c only)

MF : 50Hz. Halfwave

DF :100Hz. Fullwave

CP :Alternative of 50Hz. & 100Hz.

LP : Automatic linear cycle of 100Hz. & 50Hz.

MAINS VOLTAGE : 110 to 270V AC, Frequency : 47 to 63Hz.

ADDITIONAL FEATURES:

INTENSITY CONTROL : UP & DN soft key is used to smoothly vary the intensity for Channel 1 & Channel 2 by selecting the required channel with "SELECT" key.

USER PROTOCOL : Choose the saved user program memory to retrieve the saved parameter.

SAVE SETTING (YES OR NO) : To save the selected parameter in choose memory .

SEPARATE LED INDICATION : For each treatment mode.

LED INDICATION : For treatment ON.

INTENSITY VARIATION : Can be varied separately for Channel 1 & Channel 2.

SPECIAL ONSCREEN COMMANDS :

★ " Press Strat"

★ "Press UP/DN/SELECT/START"

★ "Intensity SELECT / UP / DN / Stop"

★ "Save Settings Yes : No"

★ "Saved !!"

★ "Not Saved !!"

★ "Empty !!"

★ "Treatment Over"

★ "Press SEL to Ack."

..Will appear at the bottom of the screen,
according to the current screen condition.

STANDARD ACCESSORIES

1. Carry Bag - 1No.
2. Instruction Manual - 1 No
3. Mains Cable - 1 No
4. Gel - 1 No
5. Patient Cable - 2 Nos.
6. Electrodes (Medium) - 4 Nos.
8. Velcro Strap - 4 Nos.
9. PEN Electrode - 1 No (For 14b, 14c only)

15a

**DIGI - PRO - Computerised
Low Level Laser Therapy (RED & IR) - TOUCH SCREEN**



PHYSIO - DIGI - PRO - LASER

DIMENSION : L 25 x B 25 x H 12 CM
WEIGHT : 2 Kg.

SPECIAL FEATURES :

- ★ 7" TFT Touch screen Colour Display
- ★ RED Laser / IR Laser
- ★ Overall 120 - Pre protocols
- ★ 100 - User Memory with Patient Name
- ★ Probe Power : 200 mW can be Convertable to 50mW, 100mW, 150mW

TOUCH SCREEN MULTICOLOUR TFT DISPLAY



GOGGLES



RED



IR

FEATURES :

- ★ Fully Computerised.
- ★ 7 Inch TFT Touch Screen Colour Display.
- ★ Easy operation.
- ★ Compact design
- ★ Patient Interrupt switch Provided
- ★ Pause and Run provision provided at machine and Probe side.
- ★ Password lock provided.
- ★ LED Indications.
- ★ Touch sense calibration.
- ★ Separate probe for IR & RED LASER.
- ★ Safety Glass for Patient & Doctor.
- ★ Prober Fail Indication.
- ★ Separate manual program for IR & RED laser
- ★ Separate Preprogram for IR & RED Laser.
- ★ LCD contrast , Probe output power, Touch Pad and Buzzer sound can be Set in setting menu .
- ★ USER MEMORY with Patient Name.
- ★ Automatic calculation of Power in mW, Energy in joules, Energy density in Joules/cm²
- ★ All parameters will be displaying in wide 7inch touch screen TFT colour Display. (Frequency, Power, Pulse ratio, Treatment time, Treatment Area, Energy & Energy density)
- ★ Beam Detecting sensor for IR LASER (For Invisible LASER).
- ★ Class 3B Laser
- ★ Laser Type Semiconductor Ga As.
- ★ Countinuous Mode & Pulse Mode

SPECIFICATIONS :

RED PROBE	: 200mW, 650nm wavelength for superficial penetration.
IR PROBE	: 200mW, 980nm wave length for deeper tissue penetration .
MODULATED FREQUENCY	: Variable from 200Hz. To 20000Hz .
PROBE POWER :	: 200mW probe can be convertable to 50mW, 100mW, 150mW & 200mW.
ENERGY	: Variable from .01 joules to 100 joules.
ENERGY DENSITY	: Variable from 0.01J/cm ² to 100 J/cm ²
PRE PROGRAMMES	: Over all 120 Protocols (60 for IR & 60 for RED Laser)
USER MEMORY	: 100 with patient name (Read , Write & Editable)
CONTINUOUS MODE	: Pulse Frequency =100%
PULSE MODE	: 10%, 20%.....90%
MAINS VOLTAGE	: 110V - 270V AC, 47 to 63 Hz.

STANDARD ACCESSORIES

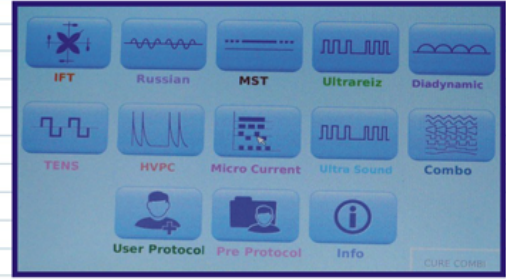
1. Carry Bag - 1 No.
2. Instruction Manual - 1 No.
3. Mains Cable - 1 No.
4. RED Laser with Cable - 1 No.
5. IR Laser with Cable - 1 No.
6. Patient Safety Switch - 1 No
8. Laser Protective Goggles - 2 Nos.

16a

DIGI - PRO - Computerised CURE COMBI (IFT, MST, TENS, HVPC, MICRO CURRENT & UT) - 6 Channel - TOUCHS CREEN



TOUCH SCREEN MULTICOLOUR TFT DISPLAY



PHYSIO - DIGI - MOBILE - PRO - COMBO - 6CH (CURE COMBI)

SPECIAL FEATURES :

- ★ 7" TFT Touch screen Colour Display
- ★ IFT, Russian current, MST, ULR, Diadynamic, TENS - 2CH, HVPC, Micro Current, UST (1,3 MHz) & Combo Mode
- ★ Operation with Wireless Mouse
- ★ Overall 196 - Pre Protocols
- ★ 150 - User Memory with Patient Name
- ★ Auto Polarity Selection:

DIMENSION : L 39x B 30x H 13 CM

WEIGHT : 3.3Kg.



STYLUS PEN STICK

WIRELESS MOUSE

PATIENT INTERRUPT SWITCH

FEATURES:

- ★ 7 inch Touch Screen Multi color TFT display
- ★ Operation with wireless Mouse
- ★ Operation with touch screen Stylus PEN Stick
- ★ Patient interrupt switch for Patient safety
- ★ Real time operation
- ★ Pause mode provision
- ★ Overall - 196 Preprograms
- ★ Overall - 150 User memory
- ★ User memory identification with Patient Name & Age
- ★ Positive or Negative Polarity selection
- ★ Auto Polarity selection
- ★ Time indication in seconds mode for last one Minute and Audio alert with beep sound - during the timer count down.
- ★ Clear button to erase the User Memory .
- ★ Info menu to observe the selected parameters during the treatment period
- ★ 100% Patient Isolation
- ★ Treatment time : 30 minutes default (1 to 99 minutes adjustable)
- ★ SMPS based power supply (input ac volt : 110 to 270, freq. : 47 to 63Hz.)
- ★ Home screen info menu shows the technical specification & features of Cure Combi.
- ★ In combo mode individual "STOP" & "STOP ALL " buttons provided - to stop the treatment .
- ★ In combo mode "PREVIOUS & NEXT" buttons provided to scroll the selected channels to increase or Decrease the intensity during the treatment time.
- ★ In combo mode, possible to set different treatment time for different channels.

SPECIFICATIONS:

MODES:

- | | | |
|----------------------|------------------|----------------------------------|
| 1. IFT | 5. DIADYNAMIC | 9. ULTRASOUND THERAPY (1 & 3MHz) |
| 2. RUSSIAN CURRENT | 6. TENS | 10. COMBO |
| 3. MST | 7. HVPC | (LED INDICATORS FOR ALL MODES) |
| 4. ULTRAREIZ CURRENT | 8. MICRO CURRENT | |

1. INTERFERENTIAL THERAPY:

PREPROTOCOL : 100

USER MEMORY : 150

CARRIER FREQUENCIES : 2KHz., 4KHz., 6KHz., 8KHz. & 10KHz.

THERAPY MODE

4 POLE - Interferential Therapy

4 POLE - Multivector IFT

2 POLE - Premodulated IFT

BEAT LOW

: 1 to 200 Hz.

BEAT HIGH

: 1 to 200 Hz.

INTENSITY CONTROL

: 0 - 100 mA (Continuously Variable)

BALANCE

: To equalise 2 channel current

SWEEP TIME

: 4/4, 6/6, 8/8, 10/10, 12/12 Sec.

SWEEP PROGRAM

: Static, Linear, Non Linear, Trapezoidal

VECTOR IFT

: 45° Linear, 90° Linear, 90° Trapezoidal, 90° Non Linear

AMPLITUDE MODULATION FOR 2P IFT & VECTOR IFT

: 40%, 60%, 80%, 100%

2. RUSSIAN CURRENT: BURST ON TIME : 5 TO 25 mSec. (in Step of 5 mSec.) BURST OFF TIME : 5 TO 25 mSec.(in Step of 5 mSec.)

3.MUSCLE STIMULATOR:

Overall 150 User Memory

PLAIN - GALVANIC : DC CURRENT

POLARITY : Positive / Negative

AUTO POLARITY : ON / OFF

CYCLE TIME : Continuous, 5/5, 4/12, 10/10, 10/12, 10/30, 10/50 in Sec.

RAMP : 0.5 TO 5 Sec. (in step of 0.5 Sec.)

6. TENS - 2CHANNEL:**★ 50 PREPROTOCOL****★ OVERALL 150 USER MEMORY****TENS - ASYMETRICAL BIPHASE - CONTINUOUS**

FREQUENCY	: 1Hz. to 250Hz.
PULSE WIDTH	: 100µSec. - 800µSec. in step of 100µSec.
POLARITY	: Positive / Negative
AUTO POLARITY	: ON / OFF
AMPLITUDE MODULATION	: Static, 40%, 60%, 80%, 100%
RAMP	: 0.5 TO 5 Sec. in step of 0.5 Sec.

TENS - ASYMETRICAL - BURST

FREQUENCY	: 1Hz. to 250Hz. in step of 10Hz.
POLARITY	: Positive / Negative
AUTO POLARITY	: ON / OFF
AMPLITUDE MODULATION	: Static, 40%, 60%, 80%, 100%
RAMP	: 0.5 to 5 Sec. in step of 0.5 Sec.
BURST TIME	: 1 to 9 Sec.

TENS ASYMETRICAL - TRAPEZOIDAL

FREQUENCY MINIMUM	: 1Hz. to 240Hz. in step of 1Hz.
FREQUENCY MAXIMUM	: 1Hz. to 250Hz. in step of 1Hz.
SWEEP TIME	: 3 to 9 Sec.
POLARITY :	: Positive / Negative
AUTO POLARITY	: ON / OFF
AMPLITUDE MODULATION	: Static, 40%, 60%, 80%, 100%
RAMP	: 0.5 to 5 Sec. in step of 0.5 Sec.

TENS - ASYMETRICAL - PWM

FREQUENCY	: 1Hz. to 250Hz.
PULSE WIDTH MIN.	: 100µSec. - 700µSec. in step of 100µSec.
PULSE WIDTH MAX.	: 100µSec. - 800µSec. in step of 100µSec.
PULSE WIDTH INTERVAL	: 1 Sec. to 9 Sec. in step of 1 Sec.
POLARITY	: Positive / Negative
AUTO POLARITY	: ON / OFF
AMPLITUDE MODULATION	: Static, 40%, 60%, 80%, 100%
RAMP	: 0.5 to 5 Sec. in step of 0.5 Sec.

TENS ASYMETRICAL - LINEAR

FREQUENCY MINIMUM	: 1Hz. to 240Hz. in step of 1Hz.
FREQUENCY MAXIMUM	: 1Hz. to 250Hz. in step of 1Hz.
SWEEP TIME	: 3 to 9 Sec.
POLARITY	: Positive / Negative
AUTO POLARITY	: ON / OFF
AMPLITUDE MODULATION	: Static, 40%, 60%, 80%, 100%
RAMP	: 0.5 to 5 Sec. in step of 0.5 Sec.

TENS ASYMETRICAL - NON LINEAR

FREQUENCY MINIMUM	: 1Hz. to 240Hz. in step of 1Hz.
FREQUENCY MAXIMUM	: 1Hz. to 250Hz. in step of 1Hz.
SWEEP TIME	: 3 to 9 Sec.
POLARITY	: Positive / Negative
AUTO POLARITY	: ON / OFF
AMPLITUDE MODULATION	: Static, 40%, 60%, 80%, 100%
RAMP	: 0.5 to 5 Sec. in step of 0.5 Sec.

TENS SYMETRICAL BIPHASE :

FREQUENCY MINIMUM : 1Hz. to 240Hz. in step of 1Hz.	SWEEP TIME : 3 to 9 Sec.
FREQUENCY MAXIMUM : 1Hz. to 250Hz. in step of 1Hz.	AMPLITUDE MODULATION : Static, 40%, 60%, 80%, 100%
PULSE WIDTH : 100µSec. - 800µSec. in step of 100µSec.	RAMP : 0.5 to 5 Sec. in step of 0.5 Sec.

7. HIGH VOLTAGE PULSED CURRENT:

FREQUENCY : 10PPs to 120PPs in step of 10 PPs.	SWEEP TIME : 0.5 to 5 Sec. in step of 0.5 Sec.
SWEEP FREQUENCY : OFF, 80/120 PPs, 1/120 PPs, 1/10PPs.	PULSE SHAPE : Twin Pulse
CYCLE TIME : 5/5, 4/12/, 10/10, 10/12, 10/30, 10/50 Sec.	

8. MICRO CURRENT :

FREQUENCY : 1Hz. to 1000Hz. in step of 50Hz.	POLARITY : Positive / Negative / Alternating
---	---

9. ULTRASOUND THERAPY :

★ 46 Preprotocol	DC FREQUENCY : 100Hz. / 48Hz. / 16Hz.
★ overall 150 user memory	INTENSITY : Maximum Power = 3W/cm ²
FREQUENCY : 1MHz. / 3MHz.	TRANSDUCER : Single Probe for 1 & 3 MHz.
DUTY CYCLE : Continuous, 50%, 20% & 10%	

10. COMBO:

It has the facility to give Treatment for 5 or 6 Patient at a time as follows:

CHANNEL 1,2 : 4P IFT for 1 Patient or 2P/ Russian current for 2 Patients depending upon the mode selection.
CHANNEL 3 : MST / Ultrareiz / Diadynamic / for Patient 3
CHANNEL 4,5 : TENS / HVPC / Microcurrent/ for Patients 4 & 5
CHANNEL 6 : Ultrasound for Patient 6

17a DIGI - PRO Computerised Microwave Diathermy
(Continuous & Pulsed) - TOUCH SCREEN



PHYSIO - DIGI - PRO - MWD - 250W

Standard Accessories:



Optional Accessories:



Features:

- ★ Large 7" Colorful Touch Screen Display
- ★ 250W (Continuous) and 1600 W (Pulsed)
- ★ Easy to Use & User Friendly Interface
- ★ Integrated Serial Controller
- ★ Overheating Alarm
- ★ Inbuilt Heavy Duty Microprocessor
- ★ 100 Pre-set Clinical Protocols
- ★ 200 User Protocol with Patient's Name
- ★ Dual Protection System to Guarantee Extended Magnetron Life

Technical Specifications:

Power Emitted	: 250W(Continuous) / 1600W (Pulsation)
Timer	: (0 60) Minutes
Power	: 650 VA
Insulation / Risk Group	: 1 BF II B
Liquid Protection Level	: IPX0
Dimensions	: L 41 x B 36 x H 84 CM
Weight	: 25 Kg Approx.
Mains Voltage	: 190V 240V, 50 Hz.

Standard Accessories:

- Each : Circular / Conical Antenna with RF Cable
- Each : Power Cable
- Each : Instruction Manual

Optional Accessories:

- Each: 3 Dimensional Antenna
- Each: Rectangular Antenna

Safety Test Directives:

- 2006 / 95 / EC Low Voltage Directives
- 2004 / 108 / EC Electromagnetic Compatibility
- 93 / 42 / EEC Medical Devices Directives

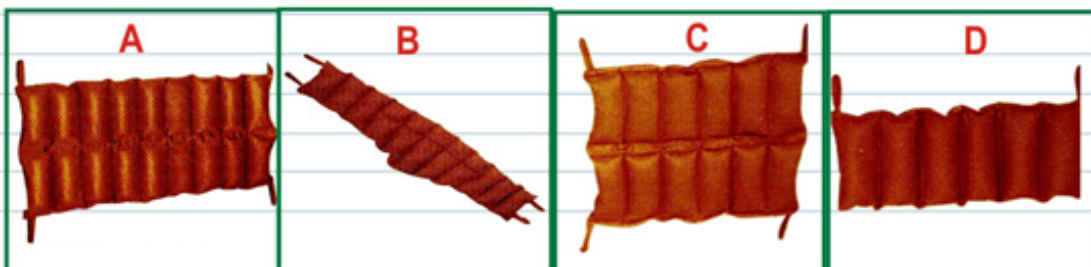
18a

Hydrocollator - Moist Heat Therapy



HYDROCOLLATOR - MOIST HEAT THERAPY
4 PACK / 8 PACK

HOT PACK (4 Sizes)



GENERAL FEATURES:

- ★ Physio Hydrocollator Moisture Hot pack Warmer to Warm Steam Pack
- ★ Unit controlled thermostatically to insure the ideal temperature for Pack
- ★ Complete Stainless steel design outside and inside
- ★ Full Fiber Glass insulation to prevent heat loss
- ★ Units are equipped with caster for easy mobility in the clinics and hospitals
- ★ Inside Racks for arrangement of Packs easy to attach and detach

GENERAL TECHNICAL DATA


MAINS VOLTAGE	: 220 VAC / 50 Hz
TEMPERATURE CONTROL RANGE	: 0° to 110°C
TEMPERATURE CUTOUT	: 30° to 110°C
HEAT-UP TIME (TO 70°C)	: 2 Hrs
COOL DOWN TIME (From 70°C)	: 1 Hrs
ELECTRICAL SAFETY CLASS	: Class I, Type B
SAFETY TEST	: EN 60601 - 1

SPECIFICATION	4 HOT PACK	8 HOT PACK
POWER CONSUMPTION	1500 W	2000 W
TANK CAPACITY	25L	53L
WEIGHT	15 KG	25 KG
DIMENSION	L38 x B43 x H58 cm	L42 x B61 x H65 cm
MOIST HEAT STEAM HOT PACK	4 Nos	8 Nos
DETACHABLE RACK FOR EASY STORAGE	Stainless Steel	Stainless Steel

STANDARD ACCESSORIES

1. Mains Cable - 1 No.
2. Hot Pack - 4 Nos. For 4 Pack Model
3. Hot Pack - 8 Nos. For 8 Pack Model
4. Stainless Steel Rack - 1 No.

exercise equipments

OVER HEAD PULLEY		FINGER EXERCISE		SHOULDER WHEEL - MS		SHOULDER WHEEL - WOOD		ANKLE EXERCISE	
1.		2.		3.		4.		5.	
6.	SUPINATOR & PRONATOR 	7.	SHOULDER EXERCISE WITH SUPINATOR & PRONATOR 	8.	QUADRICEPS TABLE WITH BACK REST 	9.	TREATMENT COUCH 	10.	PARALLEL BAR 
11.	FINGER LADDER 	12.	CP CHAIR 	13.	SUSPENSION THERAPY 	14.	MULTIPURPOSE EXERCISE CHAIR (Shoulder wheel optional) 	15.	ARMER EXERCISE 
16.	PEG BOARD (Different Shapes and Size) 	17.	TILTING TABLE - MANUAL 	18.	TILTING TABLE - MOTORISED 	19.	SINGLE STEP STOOL 	20.	DOUBLE STEP STOOL 
21.	BALANCE BOARD 	22.	WOBBLE BOARD 	23.	PEDO CYCLE 	24.	TROLLY 	25.	ROWING MACHINE 