



ALPHA

ALPHA MEDITRONICS

PHYSIO & MEDICAL EQUIPMENTS MANUFACTURER & SALES

ALL PRODUCT CATALOG

an unique System for Physiotherapy Applications

Analog IFT



SPECIFICATIONS

- Mode : 4P, 4PV, 2P and Russian current
- Carrier Frequency : 2, 3, 4, 5 and 6 KHz
- Base : up to 150Hz
- Spectrum : up to 100Hz with Linear, Non-Linear and Trapezoidal
- Vector type : Linear, Non-Linear & Trapezoidal
- Output : Isolated 0 – 100V Output with display meter & LED Indicator
- Timer : 1 – 30 minutes adjustable
- Input Power : SMPS @ 100V – 275V AC, 50 Hz Operated
- Dimension : 313 x 240 x 90 mm
- Weight : 2.7 Kg

ELECTRO THERAPY

FEATURES

- Feather touch keypad
- SMPS powered
- Isolated dual output channels
- Configurable treatment cycle and Intensity level
- Stand alone Start/ Stop switch for output control
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment display for treatment cycle and output indication
- Equipped with “ARM” microcontroller

mini IFT



SPECIFICATIONS

- Mode : 4P, 4PV, 2P and Russian Current
- Medium Frequency : 2, 3, 4, 5 and 6 KHz
- Base : up to 150Hz
- Spectrum : up to 100Hz with Linear, Non-Linear and Trapezoidal
- Vector type : Linear, Non-Linear & Trapezoidal
- Output : Isolated 0 – 100V Output with display meter
- Timer : 1 – 30 minutes adjustable
- Input Power : SMPS @ 100V – 275V AC, 50 Hz Operated
- Dimension : 250 x 235 x 75 mm
- Weight : 2.0 Kg

FEATURES

- Feather touch keypad
- SMPS powered
- Isolated dual output channels
- Configurable treatment cycle and Intensity level
- Stand alone Start/ Stop switch for output control
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment display for treatment cycle and output indication
- Equipped with “ARM” microcontroller

Analog UST



FEATURES

- Feather touch keypad
- Ruggedized probe holder
- SMPS powered
- Isolated probe with elevated safety
- Configurable treatment cycle and Intensity level
- Stand alone START/STOP switch for output control
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment display for treatment cycle and output power indication
- Equipped with "PIC" microcontroller

SPECIFICATIONS

- Output frequency : 1MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- Power Level : 0.1 to 3.1 Watts/cm²
- Timer : 1 – 15 minutes adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 185 x 205 x 90mm
- Weight : 2.1 Kg

mini UST



FEATURES

- Feather touch keypad
- SMPS powered
- Isolated probe with elevated safety
- Ruggedized probe holder
- Configurable treatment cycle and Intensity level
- Stand alone Start/ Stop switch for output control
- User friendly selector knob for therapy mode selection
- Equipped with "PIC" microcontroller
- User friendly 7 segment display for treatment cycle and output indication

SPECIFICATIONS

- Output frequency : 1MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- Power Level : 0.1 to 3.1 watts/cm²
- Timer : 1 – 15 minutes adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 165 x 165 x 75mm
- Weight : 1.4 Kg

Analog DUAL UST



FEATURES

- Feather touch keypad
- Ruggedized probe holder
- SMPS powered
- Single probe for 1 and 3 MHz
- Configurable treatment cycle and Intensity level
- Stand alone START/STOP switch for output control
- User friendly selector knob for therapy selection
- User friendly 7 segment display for treatment cycle and output power indication
- Equipped with "PIC" microcontroller

SPECIFICATIONS

- Output frequency : 1 and 3 MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- Power Level : 0.1 to 3.1 watts/cm²
- Timer : 1 – 15 minutes adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 185 x 205 x 90 mm
- Weight : 2.1 Kg

STIMULATOR-D



FEATURES

- Configurable Intensity level
- Independent LED for output indication
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment for output indication
- Equipped with "PIC" microcontroller
- Buzzer indication for IG-ON time

SPECIFICATIONS

- Therapy Modes : Faradic, Surge Faradic, Galvanic, Interrupted Galvanic
- LED Indicator : for Faradic & Surge Faradic, Galvanic & Interrupted Galvanic
- Faradic : 0.7mS ON time @20mS period
- Surge Faradic : Faradic @ Hold & Rest:1 to 6 sec adjustable
- Interrupted Galvanic : ON time : 0.01,,03,0.1,0.3,1,3,10,30,100,300 &1000 ms
Rest time : 1 to 6 sec adjustable
- Output : 0 – 99 mA adjustable
- Timer : 1 – 30 minutes adjustable
- Power Supply : LPS @ 230VAC, 50Hz
- Dimension : 185 x 205 x 90 mm
- Weight : 2.2 Kg

STIMULATOR - T



FEATURES

- Configurable Intensity level
- Independent LED for output indication
- User friendly selector knob for therapy selection
- Equipped with "PIC" microcontroller
- Buzzer indication for IG-ON time

SPECIFICATIONS

- Therapy Modes : Faradic, Surge Faradic, Galvanic, Interrupted Galvanic
- LED Indicator : for Faradic & Surge Faradic, Galvanic & Interrupted Galvanic
- Faradic : 0.7mS ON time @20mS period
- Surge Faradic : Faradic @ Hold: 1 to 6 sec & Rest:2 sec
- Interrupted Galvanic : ON time : 0.01, .03, 0.1, 0.3, 1, 3, 10, 30, 100, 300 & 1000 ms
Rest time : 2 sec
- Output : 0 – 99 mA adjustable
- Power Supply : LPS @ 230VAC, 50Hz
- Dimension : 185 x 205 x 90 mm
- Weight : 2.2 Kg

STIMULATOR Plus



FEATURES

- Feather touch keypad
- SMPS powered
- Stand alone Start/ Stop switch for output control
- Configurable treatment cycle and Intensity level
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment display for treatment cycle and output indication
- Equipped with "PIC" microcontroller
- Buzzer indication for IG-ON time

SPECIFICATIONS

- Therapy Modes : F, SF, G, IG, U-REIZ, HVPC , Micro Current
- Faradic : 0.7mS ON time @20mS period
- Surge Faradic : Faradic @ Hold & Rest: 1 to 6 sec adjustable
- Interrupted Galvanic : ON time : 0.01, .03, 0.1, 0.3, 1, 3, 10, 30, 100, 300 & 1000 ms
Rest time : 1 to 6 sec adjustable
- HVPC : 10, 20, 30, 40, 50, 75, 90, 100 and 120 Hz
- Micro Current : 1, 10, 25, 50, 75, 100, 250, 500, 750 and 1000 Hz
- Output : 0 – 99 mA adjustable
- Timer : 1 – 30 minutes adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 185 x 205 x 90 mm
- Weight : 1.7 Kg

mini MST



FEATURES

- Mono output channel for Stimulator
- Isolated dual output channels for TENS
- Independent LEDs for output indication
- Configurable frequency and intensity level
- Stand alone Start/ Stop switch for output control
- User friendly selector knobs for therapy mode selection
- Equipped with "PIC" microcontroller

SPECIFICATIONS

- Therapy Modes : Faradic, Surge Faradic, Galvanic, Interrupted Galvanic & TENS
- TENS**
 - Mode : Continuous & Burst
 - Frequency : up to 150 Hz @ 400 μ s ON time
 - Burst period : Hold @ 1-6 sec adjustable, Rest: 2 Sec
 - Output : 0 – 99 mA adjustable
- MST**
 - Faradic : 0.7mS ON time @20mS period
 - Surge Faradic : Faradic @ Hold:1 to 6 sec & Rest:2 sec
 - Interrupted Galvanic : ON time : 0.01,.03,0.1,0.3,1,3,10,30,100,300 &1000 ms, Rest time : 2 sec
 - Output : 0 – 99 mA adjustable
- Power Supply : LPS @ 230VAC, 50Hz
- Dimension : 165 x 165 x 75 mm
- Weight : 1.7Kg

Analog 4 Channel TENS



FEATURES

- Four output channels with isolated output
- Configurable frequency and intensity level for each channel
- User friendly selector switch for therapy selection
- Stand alone START/STOP switch for control
- Feather touch keypad for treatment cycle
- LED for frequency and output indication
- Equipped with "PIC" microcontroller

SPECIFICATIONS

- Mode : Continuous & Burst
- Frequency : up to 150 Hz @ 400 μ s ON time
- Burst period : Hold @ 3 sec, Rest: 2 Sec
- Output : 0 – 99mA adjustable
- Timer : 1 – 30 minutes adjustable
- Power Supply : SMPS @ 150V–275VAC, 50Hz
- Dimension : 365 x 275 x 95 mm
- Weight : 2.0 Kg

Analog TRACTION



FEATURES

- Configurable treatment cycle
- Emergency Stop control for patient safety
- Stand alone START/STOP switch for control
- User friendly selector knob for therapy selection
- LED for treatment cycle and output indication
- Equipped with "PIC" microcontroller

SPECIFICATIONS

- Therapy Modes : Lumbar & Cervical
- Weight : Lumbar 20 to 40Kg at 2Kg scale
Cervical 4 to 14Kg at 1 kg scale
- Hold time : 5 to 45 Sec @ 5 Sec scale
- Rest time : 1 to 40 Sec @ 5 Sec scale
- LED Indicator : Available for "Hold and Rest" time
- Timer : 1 – 30 minutes adjustable
- Power Supply : LPS @ 230VAC, 50Hz
- Dimension : 280 x 260 x 260 mm
- Weight : 10 Kg

TENS Combo



FEATURES

- Isolated Dual output channels
- Configurable frequency and intensity level
- User friendly selector switch for therapy selection
- LED for frequency and output indication

SPECIFICATIONS

- Mode : Continuous & Burst
- Frequency : up to 150 Hz @ 400 μ s ON time
- Burst period : Hold @ 3 sec, Rest @ 3 Sec
- Output : 0 – 99 mA adjustable
- Power Supply : 9V battery / Adaptor Operated
- Dimension : 105 x 100 x 60 mm
- Weight : 400 g

Digital UST



SPECIFICATIONS

- Output frequency : 1MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 16 modes from 1:1 to 1:16
- Power Level : 0.1 to 3.1 watts/cm²
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 230 x 210 x 73mm
- Weight : 1.9 Kg

FEATURES

- Feather-touch keypad
- Ruggedized Probe holder
- Big 128 x 64 Graphical LCD display
- 75 therapeutic-library programs
- Isolated probe with elevated safety
- SMPS powered
- Equipped with "PIC" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and other parameters are configurable
- 20 configurable Favorites memory locations
- User friendly knob to set intensity

Digital UST+



SPECIFICATIONS

- Output frequency : 1MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 16 modes from 1:1 to 1:16
- Power Level : 0.1 to 3.1 watts/cm²
- Timer : 1 to 30 min adjustable
- Power Supply : SMPS @ 100V – 275V AC, 50Hz
- Dimension : 230 x 210 x 73 mm
- Weight : 1.9 Kg

FEATURES

- Feather-touch keypad
- Ruggedized Probe holder
- Big 128 x 64 Graphical LCD display
- 75 therapeutic-library programs
- Isolated probe with elevated safety
- SMPS powered
- Equipped with "PIC" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- 20 configurable Favorites memory locations

Digital DUAL UST+



FEATURES

- ↗ Feather-touch keypad
- ↗ Ruggedized Probe holder
- ↗ 75 therapeutic-library programs
- ↗ 20 configurable Favorites memory locations
- ↗ Single probe for both 1 and 3 MHz
- ↗ Big 128 x 64 Graphical LCD display
- ↗ Isolated probe with elevated safety
- ↗ SMPS powered
- ↗ Equipped with "PIC" microcontroller
- ↗ Stand alone Start/ Stop switch for output control
- ↗ Treatment cycle and Intensity level are configurable

SPECIFICATIONS

- ↗ Output frequency : 1 and 3 MHz
- ↗ Output Mode : Continuous & Pulse
- ↗ Pulse Ratio : 16 modes from 1:1 to 1:16
- ↗ Power Level : 0.1 to 3.1 watts/cm²
- ↗ Power Supply : SMPS @ 100V–275VAC, 50Hz
- ↗ Dimension : 230 x 210 x 73mm
- ↗ Weight : 1.9 Kg

Digital LASER THERAPY



FEATURES

- ↗ Feather-touch keypad
- ↗ Ruggedized Probe holder
- ↗ 75 therapeutic-library programs
- ↗ Big 128 x 64 Graphical LCD display
- ↗ SMPS powered
- ↗ Equipped with "PIC" microcontroller
- ↗ Single therapy probe for IR and RED
- ↗ Stand alone Start/ Stop switch for output control
- ↗ Treatment cycle and Intensity level are configurable

SPECIFICATIONS

- ↗ IR wavelength : 780 nm
- ↗ RED wavelength : 660 nm
- ↗ Energy level : 25 mJ/cm²
- ↗ Timer : 1 to 8 min adjustable
- ↗ Power Supply : SMPS @ 100V – 275V AC, 50Hz
- ↗ Dimension : 230x 210 x 73 mm
- ↗ Weight : 1.9 Kg

Digital 4 CHANNEL TENS+



FEATURES

- Feather-touch keypad
- Big 128 x 64 Graphical LCD display
- SMPS powered
- 25 therapeutic-library programs
- 4 independent output channels with isolated output
- 20 configurable Favorites memory locations
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable

SPECIFICATIONS

- Mode : Continuous , Burst and Sweep
10 Sweep programs, SW0,SW1,SW2,SW3,SW4,SW5,SW6,SW7,SW8 and SW9
- Frequency : 1 to 250 Hz with 20 to 400uS adjustable width
- Burst period : HOLD and REST - 1 to 12 Sec adjustable
- Output : 1 to 99 mA adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 230 x 210 x 73 mm
- Weight : 1.75 Kg

Digital 4 CHANNEL TENS



FEATURES

- Feather-touch keypad
- Big 128 x 64 Graphical LCD display
- SMPS powered
- Equipped with "ARM" microcontroller
- 4 independent channels with isolated output
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- 25 therapeutic-library programs
- User friendly knobs to set intensity
- 20 configurable Favorites memory locations

SPECIFICATIONS

- Mode : Continuous, Burst and Sweep
10 Sweep programs, SW0,SW1,SW2,SW3,SW4,SW5,SW6,SW7,SW8 and Sw9
- Frequency : 1 to 250 Hz with 20 to 400uS adjustable width
- Burst period : Hold & Rest @ 1-12 sec adjustable
- Output : 0 – 99mA adjustable & isolated for each channel
- Timer : 1 to 30 min adjustable
- Power Supply : SMPS @ 100V – 275V AC, 50Hz
- Dimension : 230 x 210 x 73 mm
- Weight : 1.75 Kg

Digital MST-TENS+



FEATURES

- Big 128 x 64 Graphical LCD display
- 30 configurable Favorites memory locations
- Feather-touch keypad
- SMPS powered
- 25 therapeutic-library programs
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Output level are configurable

SPECIFICATIONS

- Therapy Modes

: Faradic, Surge Faradic, Galvanic, Interrupted Galvanic, U- Reiz, HVPC, Micro Current & TENS

TENS

- Mode : Continuous & Burst
- Frequency : 1 to 250 Hz @ 20 - 400 μ s ON time adjustable
- Burst period : Hold & Rest @ 1-12 sec adjustable
- Output : 0 – 99mA adjustable and isolated

MST

- Faradic : 0.7mS ON time @20mS period
- Surge Faradic : Faradic @ Hold & Rest :1 to 12 sec adjustable
- Interrupted Galvanic : ON time : 0.01,0.03,0.1,0.3,1,3,10,30,100,200,300,400,500,600,700,800,900 &1000 ms
Rest time :1-12 sec adjustable
- Output Intensity : 0 – 99mA adjustable
- Timer : 1 to 30 min adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 230 x 210 x 73 mm
- Weight : 1.9 Kg

Digital MST-TENS



FEATURES

- User friendly knob to set intensity
- Feather-touch keypad
- 30 configurable Favorites memory locations
- 25 therapeutic-library programs
- Big 128 x 64 Graphical LCD display
- SMPS powered
- Equipped with "ARM" microcontroller
- Treatment cycle and Energy level are configurable
- Stand alone Start/ Stop switch for output control

SPECIFICATIONS

- Modes

: Faradic, Surge Faradic, Galvanic, Interrupted Galvanic, U- Reiz, HVPC, Micro Current & TENS

TENS

- Frequency : 1 to 250 Hz @ 20 - 400 μ s ON time adjustable
- Burst period : Hold & Rest @ 1-12 sec adjustable
- Mode : Continuous & Burst
- Output : 0 – 99mA adjustable and isolated

MST

- Faradic : 0.7mS ON time @20mS period
- Surge Faradic : Faradic @ Hold & Rest :1 to 12 sec adjustable
- Interrupted Galvanic : ON time - 0.01,0.03,0.1,0.3,1,3,10,30,100,200,300,400,500,600,700,800,900 &1000 ms
Rest time :1-12 sec adjustable
- Output Intensity : 0 – 99mA adjustable
- Timer : 1 to 30 min adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 230 x 210 x 73mm
- Weight : 1.9 Kg

Digital IFT+



FEATURES

- Feather-touch keypad
- 100 therapeutic-library programs
- Big 128 x 64 Graphical LCD display
- Equipped with "ARM" microcontroller
- SMPS powered
- Stand alone Start/ Stop switch for output control
- 30 configurable Favorites memory locations
- Equipped with "ARM" microcontroller

SPECIFICATIONS

- Modes : 4P, 4PV, 2P and Russian current
- Frequency : 2, 3, 4, 5, 6,7,8,9 and 10 KHz
- Vector type : 2PL,4PL,4PT and 4NL
- Base : 1 to 250Hz
- Spectrum : 1 to 250Hz with Linear, Non-Linear and Trapezoidal shape
- Output : Isolated 0 – 100V
- Timer : 1 to 30 min adjustable
- Input Power : SMPS @ 100V – 275V AC, 50 Hz Operated
- Dimension : 230 x 210 x 73 mm
- Weight : 2 Kg

Digital IFT



FEATURES

- Feather-touch keypad
- 100 therapeutic-library programs
- Big 128 x 64 Graphical LCD display
- SMPS powered
- User friendly knob to set intensity
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for control
- 30 configurable Favorites memory locations

SPECIFICATIONS

- Mode : 4P, 4PV, 2P and Russian current
- Frequency : 2, 3, 4, 5, 6,7,8,9 and 10 KHz
- Vector type : 2PL,4PL,4PT and 4NL
- Base : 1 to 250Hz
- Spectrum : 1 to 250Hz with Linear, Non-Linear and Trapezoidal shape
- Output : Isolated 0 – 100V
- Timer : 1 – 30 minutes adjustable
- Input Power : SMPS @ 100V – 275V AC, 50 Hz Operated
- Dimension : 230 x 210 x 73 mm
- Weight : 2 Kg

Digital TRACTION



FEATURES

- Feather-touch keypad
- Big 128 x 64 Graphical LCD display
- Treatment cycle is configurable
- Equipped with "PIC" microcontroller
- Emergency Stop switch for Patient safety
- Stand alone Start/ Stop switch for output control
- 20 configurable Favorites memory locations

SPECIFICATIONS

- Therapy Modes : Static & Intermittent
- Weight : Cervical : 4 to 14Kg at 1Kg scale
Lumbar : 20 to 40Kg at 1Kg scale
- Hold time : 5 to 99 Sec @ 5 Sec scale
- Rest time : 1 to 99 Sec @ 5 Sec scale
- Timer : 1 to 30 min adjustable
- Power Supply : LPS @ 230VAC, 50Hz
- Dimension : 280 x 260 x 260 mm
- Weight : 10 Kg

TENS Plus



FEATURES

- Isolated and independent two channel output channels
- Configurable frequency and intensity level using 7 segment display and Feather -touch keys
- 10 Sweep programs
- Stand alone Start/ Stop switch for output control
- Equipped with "ARM" microcontroller
- Built-in 15 minutes timer

SPECIFICATIONS

- Mode : Continuous , Burst and Sweep
- Frequency : 1 to 250 Hz with 400uS width
- Burst period : Hold - 3 Sec & Rest - 2 Sec
- Sweep program : 10 programs, SP0,SP1,SP2,SP3,SP4,SP5,SP6,SP7,SP8 and Sp9
- Output : 0 – 99mA adjustable & isolated for each channel
- Timer : in built 15 minutes
- Input Power : 12V adaptor
- Dimension : 90 x 133 x 35 mm
- Weight : 350 g

Semi Digital DUAL UST



FEATURES

- Ruggedized probe holder
- Isolated probe with elevated safety
- SMPS powered
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- User friendly 7 segment display, Bar Graph LED and Feather-touch Keys as user interface

SPECIFICATIONS

- Output frequency : 1 and 3 MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 16 modes from 1:1 to 1:16
- Power Level : 0.1 to 3.1 watts/cm²
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Timer : 1 to 30 min adjustable
- Dimension : 270 x 250 x 90mm
- Weight : 2.2 Kg

Semi Digital 4 CHANNEL TENS



FEATURES

- 3 modes of operation
- SMPS powered
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and other parameters are configurable
- User friendly 7 segment display, Bar Graph LED and Feather-touch Keys as user interface

SPECIFICATIONS

- Mode : Continuous, Burst and Sweep
10 Sweep programs, SP0, SP1, SP2, SP3, SP4, SP5, SP6, SP7, SP8 and SP9
- Channels : Four
- Frequency : 1 to 250 Hz @ 400 μ s ON time
- Burst period : 3 Sec Hold & 2 Sec Rest
- Output : 0 – 99mA adjustable and isolated
- Timer : 1 to 30 min adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 270 x 250 x 90 mm
- Weight : 2 Kg

Semi Digital UST



FEATURES

- Ruggedized probe holder
- Isolated probe with elevated safety
- SMPS powered
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- User friendly 7 segment display, Bar Graph LED and
- Feather-touch Keys as user interface

SPECIFICATIONS

- Output frequency : 1MHz
- Modes : Continuous & Pulse
- Pulse Ratio : 16 modes from 1:1 to 1:16
- Power Level : 0.1 to 3.1 watts/cm²
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Timer : 1 to 30 min adjustable
- Dimension : 270x 250 x 90mm
- Weight : 2.2 Kg

Semi Digital MST-TENS



FEATURES

- 8-therapeutic currents offered
- SMPS powered
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- User friendly 7 segment display, Bar Graph LED and Feather-touch Keys as user interface

SPECIFICATIONS

- Therapy Modes : Faradic, Surge Faradic, Galvanic, Interrupted Galvanic, U- Reiz, HVPC, Micro Current, Continuous & Burst TENS
- **TENS**
 - Mode : Continuous & Burst
 - Frequency : 1 to 250 Hz @ 400 μs ON time
 - Burst period : Hold & Rest @ 1-9 sec adjustable
 - Output : 0 – 99mA adjustable and isolated
- **MST**
 - FAR : 0.7ms ON time @ 20ms period
 - SFAR : HOLD and REST 1 to 9 sec adjustable
 - IG ON : 0.01ms to 1000ms ,REST 1 to 9 sec adjustable
 - U-Reiz : 2mS ON time @7mS period
 - HVPC : 10Hz to 120 HZ with 10Hz step
 - Output Intensity : 0 – 99mA adjustable
- Timer : 1 to 30 min adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 270 x 250 x 90 mm
- Weight : 2.1 Kg

Semi Digital LASER



FEATURES

- Ruggedized probe holder
- SMPS powered
- Equipped with "ARM" microcontroller
- Single therapy probe for IR and RED
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Energy level are configurable
- User friendly 7 segment display, Bar Graph LED and
- Feather-touch Keys as user interface

SPECIFICATIONS

- IR wavelength : 780 nm
- RED wavelength : 660 nm
- Energy Level : 0.1 to 25 J/cm²
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Timer : 1 to 8 min adjustable
- Dimension : 270 x 250 x 90mm
- Weight : 2 Kg

Semi Digital IFT



FEATURES

- Isolated dual channel Output
- SMPS powered
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- User friendly 7 segment display, Bar Graph LED and Feather-touch Keys as user interface

SPECIFICATIONS

- Modes : 4P, 4PV-2PL, 4PV-LIN, 4PV-TRP, 4PV-NL, 2P and Russian Current
- Frequency : 2, 3, 4, 5, 6, 7, 8 and 9 KHz
- Base : 1 to 250Hz, 1 Hz Step
- Spectrum : 0 to 99Hz, 1 Hz Step, LIN shape
- Output : Isolated 0 – 97mA
- Timer : 1 – 30 minutes adjustable
- Power Supply : SMPS @ 100V–275VAC, 50Hz
- Dimension : 270 x 250 x 90 mm
- Weight : 2.3 Kg

Analog Universal combo



SPECIFICATIONS

UST

- Frequency : 1MHz
- Modes : Continuous & Pulse
- Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- Power Level : 0.1 to 3.1 watts/cm²

IFT

- Modes : 4P,4PV-2PL,4PV-LIN,4PV-TRP,4PV-NL,2P and Russian Current
- Carrier : 2, 3, 4, 5, and 6 KHz
- Base : 1-150 Hz adjustable
- Sweep : 0-150 Hz adjustable with Linear pattern
- Output : 0-98mA adjustable

MST

- Modes : Faradic,SFAR,Galvanic and IG
- FAR : 0.7ms ON time @ 20ms period
- SFAR : HOLD - 3 Sec and REST - 2 Sec
- IG : ON - 0.01ms to 1000ms ,REST - 2 Sec

FEATURES

- Usage of four modalities is possible at the same time
- Individual ON-OFF control for all modalities
- Isolated IFT,UST and TENS outputs
- Configurable treatment cycle and Intensity level
- Stand alone Start/ Stop switch for output control
- User friendly 7 segment display for treatment cycle and output indication
- Equipped with "ARM" microcontroller
- SMPS powered
- User friendly selector knobs for therapy mode selection

TENS

- Channel : Two
- Modes : Continuous and Burst
- Frequency : 1 to 150Hz @400uS width
- Burst : HOLD - 3 Sec & REST - 2 Sec
- Output : 0-99mA adjustable and isolated
- Timer : 1 to 30 min adjustable
- Dimension : 390 x 240 x 90 mm
- Weight : 3.7 Kg
- Power Supply : SMPS @ 150V-275VAC, 50Hz Operated

Analog IFT-UST combo



SPECIFICATIONS

UST

- Frequency : 1MHz
- Mode : Continuous & Pulse
- Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- Power Level : 0 to 3.1 watts/cm²

IFT

- Modes : 4P,4PV-2PL,4PV-LIN,4PV-TRP,4PV-NL,2P and Russian Current
- Carrier : 2, 3, 4, 5, and 6 KHz
- Base : 1-150 Hz adjustable
- Sweep : 0-150 Hz adjustable with Linear pattern
- Output : 0-98mA adjustable
- Timer : 1 – 30 minutes adjustable
- Input Power : SMPS @ 150V – 275V AC, 50 Hz Operated
- Dimension & Weigh : 313 x 240 x 90 mm, 3.1 Kg

FEATURES

- Usage of two modalities is possible at the same time
- Individual ON-OFF control for all modalities
- Isolated IFT and UST outputs
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- SMPS powered
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment display for treatment cycle and output indication

Analog IFT-MST-TENS combo



FEATURES

- Usage of three modalities is possible at the same time
- Individual ON-OFF control for all modalities
- Isolated IFT, UST and TENS outputs
- Configurable treatment cycle and Intensity level
- Stand alone Start/ Stop switch for output control
- User friendly 7 segment display for treatment cycle and output indication
- Equipped with "ARM" microcontroller
- SMPS powered
- User friendly selector knobs for therapy mode selection

SPECIFICATIONS

IFT

- Modes : 4P,4PV-2PL,4PV-LIN,4PV-TRP,4PV-NL,2P and Russian Current
- Carrier : 2, 3, 4, 5, and 6 KHz
- Base : 1-150 Hz adjustable
- Sweep : 0-150 Hz adjustable with Linear pattern
- Output : 0-98mA adjustable

MST

- Modes : Faradic, SFAR, Galvanic and IG
- FAR : 0.7ms ON time @ 20ms period
- SFAR : HOLD - 3 Sec and REST - 2 Sec
- IG : ON - 0.01ms to 1000ms ,REST - 2 Sec

TENS

- Channel : Two
- Mode : Continuous and Burst
- Frequency : 1 to 150Hz @400uS width
- Burst : HOLD - 3 Sec & REST - 2 Sec
- Output : 0-99mA adjustable and isolated
- Timer : 1 to 30 min adjustable
- Dimension : 313 x 240 x 90 mm
- Weight : 3.1 Kg
- Power Supply : SMPS @ 150V-275VAC, 50Hz Operated

Analog UST-MST-TENS combo



FEATURES

- Usage of three modalities is possible at the same time
- Individual ON-OFF control for all modalities
- Isolated IFT and UST outputs
- Equipped with "ARM" microcontroller
- Stand alone Start/ Stop switch for output control
- Treatment cycle and Intensity level are configurable
- SMPS powered
- User friendly selector knobs for therapy mode selection
- User friendly 7 segment display for treatment cycle and output indication

TENS

- Mode : Continuous and Burst
- Channel : Two
- Frequency : 1 to 150Hz @400uS width
- Burst : HOLD - 3 Sec & REST - 2 Sec
- Output : 0-99mA adjustable and isolated
- Timer : 1 to 30 min adjustable
- Dimension : 313 x 240 x 90 mm
- Weight : 3 Kg
- Power Supply : SMPS @ 150V-275VAC, 50Hz

SPECIFICATIONS

UST

- Output frequency : 1MHz
- Output Mode : Continuous & Pulse
- Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- Power Level : 0.1 to 3.1 watts/cm²

MST

- Modes : Faradic, SFAR, Galvanic and IG
- FAR : 0.7ms ON time @ 20ms period
- SFAR : HOLD - 3 Sec and REST - 2 Sec
- IG : ON - 0.01ms to 1000ms ,REST - 2 Sec
- Timer : 1 - 30 minutes adjustable
- Input Power : SMPS @ 150V - 275V AC, 50 Hz Operated
- Dimension & Weight : 313 x 240 x 90 mm, 2.7 Kg

Digital Universal Combo



SPECIFICATIONS

UST

- ↗ Frequency : 1MHz
- ↗ Mode : Continuous and pulse modes 1:1,1:2,...to 1:16
- ↗ Power Level : 0.1 to 3.1 watts/cm²

IFT

- ↗ Modes : 4P,4PV-2PL,4PV-LIN,4PV-TRP,4PV-NL,2P and Russian Current
- ↗ Frequency : 2, 3, 4, 5,6,7,8,9 and 10 KHz
- ↗ Base : 1 to 150Hz,1 Hz Step
- ↗ Spectrum : 1 to 150Hz,1 Hz Step,LIN, NL and TRP shape
- ↗ Output : 0-98mA adjustable

MST

- ↗ Mode : FAR,SFAR,GAL,IG,U-Reiz,HVPC and micro Current
- ↗ FAR : 0.7ms ON time @ 20ms period
- ↗ SFAR : HOLD and REST 1 to 12 sec adjustable
- ↗ IG : ON - 0.01ms to 1000ms ,REST 1 to 12 sec adjustable
- ↗ U-Reiz : 2mS ON time @7mS period
- ↗ HVPC : 10Hz to 120 HZ with 10HZ step
- ↗ micro : 10Hz to 1KHz with 10Hz step
- ↗ Output : 0-99mA adjustable

FEATURES

- ↗ Usage of two modalities with individual timer is possible
- ↗ Feather-touch keypad
- ↗ 225 therapeutic-library programs
- ↗ Graphical LCD display (240 x 128)
- ↗ Individual ON-OFF control for all modalities
- ↗ Cable check facility
- ↗ SMPS powered
- ↗ Stand alone Start/ Stop switch for output control
- ↗ Equipped with "ARM" microcontroller
- ↗ 30 configurable Favorites memory location

TENS

- ↗ Channel : Two
- ↗ Mode : Continuous and Burst
- ↗ Frequency : 1 to 250Hz @ 10-400uS width adjustable
- ↗ Burst : 1-12 Sec Hold & Rest adjustable
- ↗ Output : 0-99mA adjustable and isolated
- ↗ Timer : 1 to 30 min adjustable
- ↗ Power Supply : SMPS @ 150V-275VAC, 50Hz Operated
- ↗ Dimension : 310 x 220 x 90 mm
- ↗ Weight : 3 Kg

Digital IFT- UST combo



SPECIFICATIONS

UST

- ↗ Frequency : 1MHz
- ↗ Mode : Continuous and pulse modes 1:1,1:2,...to 1:16
- ↗ Power level : 0.1 to 3.1 Watts/cm²

IFT

- ↗ Modes : 4P,4PV-2PL,4PV-LIN,4PV-TRP,4PV-NL,2P and Russian Current
- ↗ Frequency : 2, 3, 4, 5,6,7,8,9 and 10 KHz
- ↗ Base : 1 to 150Hz,1 Hz Step
- ↗ Spectrum : 1 to 150Hz,1 Hz Step,LIN, NL and TRP shape
- ↗ Output : 0-98mA adjustable
- ↗ Timer : 1 – 30 minutes adjustable
- ↗ Input Power : SMPS @ 150V – 275V AC, 50 Hz Operated
- ↗ Dimension : 390 x 220 x 95 mm
- ↗ Weight : 3 Kg

FEATURES

- ↗ Usage of two modalities with individual timer is possible
- ↗ Individual ON-OFF control for all modalities
- ↗ 175 therapeutic-library programs
- ↗ Equipped with "ARM" microcontroller
- ↗ Stand alone Start/ Stop switch for output control
- ↗ Cable check facility
- ↗ SMPS powered
- ↗ 30 configurable Favorites memory location
- ↗ Graphical LCD display (240 x 128)

Digital IFT-MST-TENS combo



FEATURES

- ↗ Usage of two modalities with individual timer is possible
- ↗ Feather-touch keypad
- ↗ 150 therapeutic-library programs
- ↗ Graphical LCD display (240 x 128)
- ↗ Individual ON-OFF control for all modalities
- ↗ Cable check facility
- ↗ SMPS powered
- ↗ Stand alone Start/ Stop switch for output control
- ↗ Equipped with "ARM" microcontroller
- ↗ 30 configurable Favorites memory location

SPECIFICATIONS

IFT

- ↗ Modes : 4P,4PV-2PL,4PV-LIN,4PV-TRP,4PV-NL,2P and Russian Current
- ↗ Frequency : 2, 3, 4, 5,6,7,8,9 and 10 KHz
- ↗ Base : 1 to 150Hz,1 Hz Step
- ↗ Spectrum : 0 to 150Hz,1 Hz Step,LIN, NL and TRP shape
- ↗ Output : 0-98mA adjustable

MST

- ↗ Mode : FAR,SFAR,GAL,IG,U-Reiz,HVPC and micro Current
- ↗ FAR : 0.7ms ON time @ 20ms period
- ↗ SFAR : HOLD and REST 1 to 12 sec adjustable
- ↗ IG : ON - 0.01ms to 1000ms ,REST 1 to 12 sec adjustable
- ↗ U-Reiz : 2mS ON time @7mS period
- ↗ HVPC : 10Hz to 120 HZ with 10HZ step
- ↗ micro : 10Hz to 1KHz with 10Hz step
- ↗ Output : 0-99mA adjustable

TENS

- ↗ Channel : Two
- ↗ Mode : Continuous and Burst
- ↗ Frequency : 1 to 250Hz @ 10-400uS width adjustable
- ↗ Burst : 1-12 Sec Hold & Rest adjustable
- ↗ Output : 0-99mA adjustable and isolated
- ↗ Timer : 1 to 30 min adjustable
- ↗ Power Supply : SMPS @ 150V-275VAC, 50Hz Operated
- ↗ Dimension : 310 x 220 x 90 mm
- ↗ Weight : 2.65 Kg

Digital UST-MST-TENS combo



SPECIFICATIONS

UST

- ↗ Frequency : 1MHz
- ↗ Mode : Continuous and pulse modes 1:1,1:2,...to 1:16
- ↗ Power Level : 0.1 to 3.1 Watts/cm2

MST

- ↗ Mode : FAR,SFAR,GAL,IG,U-Reiz,HVPC and micro Current
- ↗ FAR : 0.7ms ON time @ 20ms period
- ↗ SFAR : HOLD and REST 1 to 12 sec adjustable
- ↗ IG : ON - 0.01ms to 1000ms ,REST 1 to 12 sec adjustable
- ↗ U-Reiz : 2mS ON time @7mS period
- ↗ HVPC : 10Hz to 120 HZ with 10HZ step
- ↗ micro : 10Hz to 1KHz with 10Hz step
- ↗ Output : 0-99mA adjustable

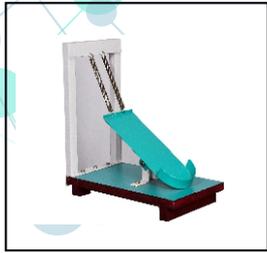
FEATURES

- ↗ Usage of two modalities with individual timer is possible
- ↗ Individual ON-OFF control for all modalities
- ↗ 125 therapeutic-library programs
- ↗ Equipped with "ARM" microcontroller
- ↗ Stand alone Start/ Stop switch for output control
- ↗ Cable check facility
- ↗ SMPS powered
- ↗ 30 configurable Favorites memory location
- ↗ Graphical LCD display (240 x 128)
- ↗ Feather-touch keypad

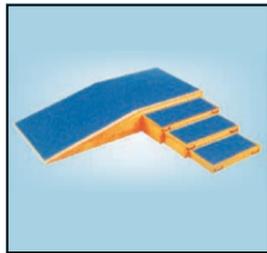
TENS

- ↗ Channel : Two
- ↗ Mode : Continuous and Burst
- ↗ Frequency : 1 to 250Hz @ 10-400uS width adjustable
- ↗ Burst : 1-12 Sec Hold & Rest adjustable
- ↗ Output : 0-99mA adjustable and isolated
- ↗ Dimension : 310 x 220 x 90 mm
- ↗ Weight : 2.6 Kg
- ↗ Power Supply : SMPS @ 150V-275VAC, 50Hz Operated

EXERCISE THERAPY



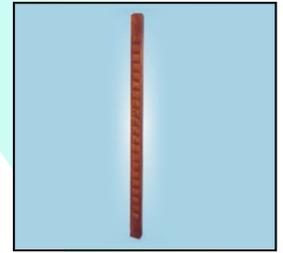
ANKLE EXERCISER



CRUBS & RAMP



FINGER EXERCISE



FINGER LADDER



OVERHEAD PULLEY



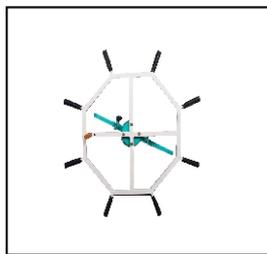
PARALLEL BAR



PEG BOARD



QUADRICEPS TABLE



SHOULDER WHEEL



STAIRCASE CORNER



TILTING TABLE



TRACTION TABLE



TREATMENT TABLE



WAX BATH-1KG



WAX BATH-3KG



WAX BATH-5KG



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