

# DIGITAL UST-MST-TENS COMBO

an unique System for Physiotherapy Applications



## FEATURES

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

## SPECIFICATIONS

### UST

- Frequency : 1 MHZ
- Mode : Continuous and pulse modes 1:1,1:2,...to 1:16
- Power : 0 to 3.1 W/cm<sup>2</sup>

### 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
- GAL : Plain DC
- 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

- Mode : Continuous and Burst
- Frequency : 1 to 250Hz @ 10-400uS width adjustable
- Burst : HOLD and REST 1-12 Sect adjustable
- Output : 0-99mA adjustable and isolated
- Timer : 1 – 30 minutes adjustable
- Input Power : SMPS @ 150V – 275V AC, 50 Hz Operated
- Dimension : 310 x 220 x 90 mm
- Weight : 2.6 kg

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## ALPHA MEDITRONICS

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