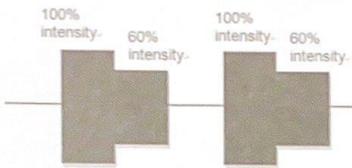
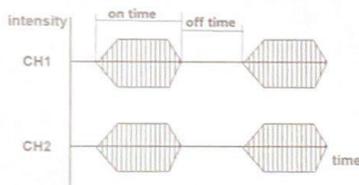


## Modulation(I. M)

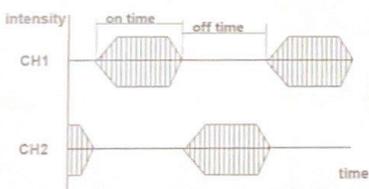


## EMS

### Synchronous



### Alternate

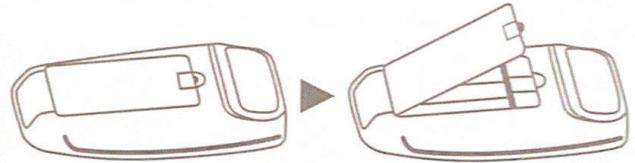


## 5. OPERATING INSTRUCTION

### 5.1 Battery

#### 5.1.1 Check/Replace Batteries

Open the battery cover and insert three batteries (type AAA) into the battery compartment. Make sure you are installing the batteries properly. Be sure to place the batteries according to the markings of positive terminal (+) and negative terminal (-) in the battery compartment of the device.



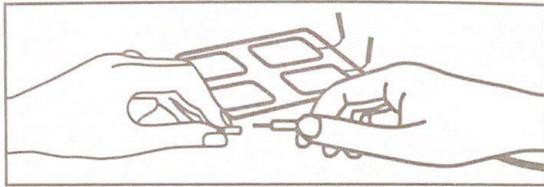
#### 5.1.2 Disposal of Batteries

 Spent batteries do not belong in the household waste. Dispose of the batteries following the current regulations.  As a consumer, you have legal obligation to return spent batteries to the Recycle Bin.

1. If a battery was swallowed accidentally, please seek medical assistance immediately.
2. In case of battery leakage, please avoid contact with the battery through skin, eyes, and mucus membranes. Once it occurs, please wash the contacted area with plenty of clean water and contact your doctor immediately.
3. Battery cannot be dismantled, thrown into fire or short-circuited.
4. Protect battery from excess heat; take the battery out of the product if they are spent or you don't use it for a long time. This can prevent device from damage due to the battery leakage.
5. Replace all of the batteries simultaneously.
6. Always replace the device with the same type of battery.

## 5.2 Connect Electrode Pads to Electrode Wires

Insert the electrode wires connector into the electrode connector. Make sure they are properly connected to ensure good performance. Please refer to the picture below.



### Caution

Always use the electrode pads that comply with the requirements of the IEC/EN60601-1, ISO10993-1/-5/-10 and IEC/ EN60601-1-2, as well as CE and FDA 510(K) regulation.

## 5.3 Connect Electrode Wires to Device

Before proceeding to this step, ensure that the device is completely switched OFF.

Hold the insulated portion of the electrode wire connector and insert the plug into the receptacle on the top of the main device.

Ensure the electrode wires are inserted correctly. The device has two output receptacles controlled by Channel A and Channel B at the top of the unit. You may choose to use one channel with one pair of electrode wires or both channels with two pairs of electrode wires. Using both channels gives the user the advantage of stimulating two different areas at the same time.

### Caution

Do not insert the plug of the electrode wires into any AC power supply socket.

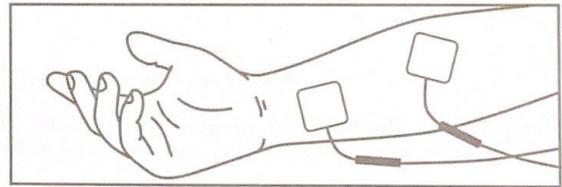
## 5.4 Electrode

### 5.4.1 Electrode Options

The electrodes should be routinely replaced when they start to lose their adhesiveness. If you are unsure of your electrode adhesive properties, please order new replacement electrodes. Replacing electrodes should be reordered under the advice of your physician or the device manufacturer to ensure proper quality. Follow application procedures outlined on electrode packaging when using the new replacement electrodes to maintain optimal stimulation and to prevent skin irritation.

### 5.4.2 Place Electrodes on Skin

Place the electrodes on the body part in need of treatment, according to the instruction of this user manual. Please make the skin clean before use and ensure the skin and electrodes connect well.



### Caution

1. Always remove the electrodes from the skin with a moderate pull in order to avoid injury in the event of highly-sensitive skin.
2. Before applying the self-adhesive electrodes, it is recommended to wash and degrease the skin, and then dry it.
3. Do not turn on the device when the self-adhesive electrodes are not positioned on the body.
4. To remove or move the electrodes, switch off the device or the appropriate channel first in order to avoid unwanted irritation.
5. It is recommended that, at minimum, 1.97" x 1.97" self-adhesive square electrodes are used at the treatment area.
6. Never remove the self-adhesive electrodes from the skin while the device is still on.

### 5.4.3 Electrode Placement

The placement of electrodes can be one of the most important factors in achieving successful therapy. Please consult a physician to try the various styles of electrode placement to find which method best fits the needs of the individual patient.

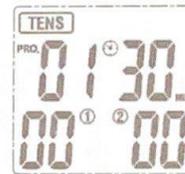
Every patient is differing from the responds to electrical stimulation, and their needs may vary from the conventional settings suggested here. If the initial results are not positive, tell your physician to choose alternative stimulation settings and/or electrode placements. Once an acceptable placement has been achieved, mark down the electrodes sites and the settings, so the patient can easily continue treatment at home.

## 6. INSTRUCTIONS FOR USE

### 6.1 Turn On

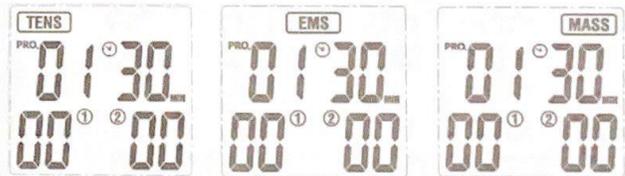
When using it for the first time, open the battery cover and load three new batteries (Please review Section 5.1.1 for the operating steps and schematic diagram).

Press the [ON/OFF/M] button to turn the device on; the LCD will be lit. Then it goes into the standby mode as the picture shown below.



### 6.2 Select Treatment Mode

Press the [ON/OFF/M] button to select which treatment mode (TENS-EMS-MASS) you will use. The LCD displays as follows:



### 6.3 Select Treatment Program

Based on your need, press [P] button to select the treatment program. The LCD displays as follows:

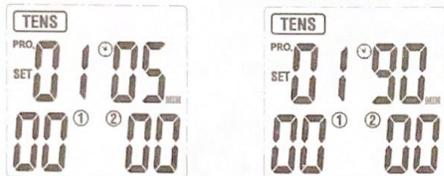


### 6.4 Set Program Parameter

Press and hold [P] button to enter the setting mode.

1) In the program p1 to p6 of the TENS mode and the program p1 to p5 of the EMS mode, press [+] / [-] button to adjust treatment time.

The LCD displays as follows:



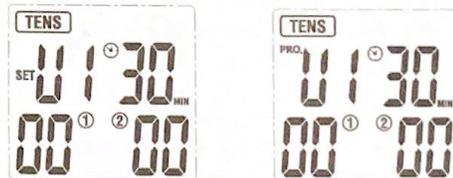
2) In the program U1 to U3 of the TENS mode and the program U1 to U3 of the EMS mode, press [P] button to adjust pulse rate -> pulse width -> treatment time by setting the parameter.



3) Press [+] / [-] button to adjust corresponding data.

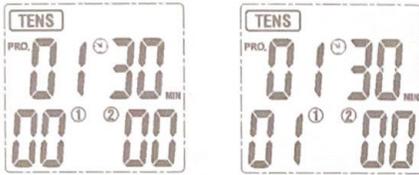
Treatment Mode	Program NO.	Treatment time (min)	Frequency (Hz)	Pulse width (us)
TENS	U1	Default:30 Adjustable:(5-90)	Default:50 Adjustable:(2-100)	Default:180 Adjustable:(100-300)
	U2	Default:30 Adjustable:(5-90)	Default:60 Adjustable:(2-100)	Default:160-260 Adjustable:(100-300)
	U3	Default:30 Adjustable:(5-90)	Default:60 Adjustable:(2-100)	Default:260 (100-300)
EMS	U1	Default:30 Adjustable:(5-90)	Default:5 (2-100)	Default:300 (100-300)
	U2	Default:30 Adjustable:(5-90)	Default:60 (20-100)	Default:200 (100-300)
	U3	Default:30 Adjustable:(5-90)	Default:70 (20-100)	Default:200 (100-300)

4) Press [ON/OFF/M] button to return to the standby mode.



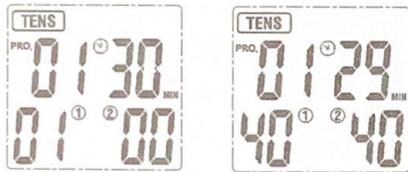
### 6.5 Start Treatment

Press the [+] button of CH1 to increase the channel 1 intensity. Press the [+] button of CH2 to increase the channel 2 intensity. The LCD displays as follows:

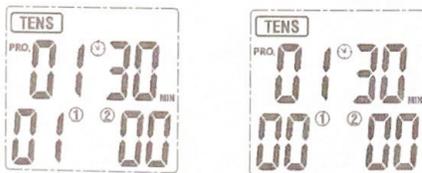


### 6.6 Adjust the Output Intensity

Place the electrodes on the body parts. Press the [+] button to increase output intensity. It will be increased to a higher level after each press. The device has total of 40 levels of output intensity. Please adjust the intensity to the condition that you feel comfortable. The level of output intensity will be shown on the LCD:



If you feel it is too strong, you can press [-] button to decrease the intensity to a lower level each time. When the output intensity of both channels decreases to zero, the stimulator will return to the standby mode. The LCD displays as follows:



### Caution

If you feel or become uncomfortable, reduce the stimulation intensity to a more comfortable level and consult with your medical practitioner if problems persist.

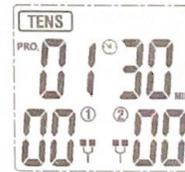
### 6.7 Stop the Treatment and Turn Off the Device

Press the [ON/OFF/M] button to stop treatment during the treating mode. Press the [ON/OFF/M] button again to turn off the stimulator, and the LCD will be blank.



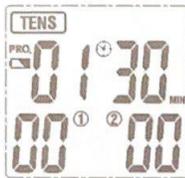
### 6.8 Load Detection

It will automatically detect the load if the intensity is above level 4. If it hasn't detected the load or the electrode contacts the skin not well enough, the intensity will automatically return to level 0 and the  symbol twinkles. The stimulator returns to the standby mode.



## 6.9 Low Battery Detection

When the battery is low, the  icon will twinkle to indicate. Stop the device and change the battery.



### Notice of Batteries:

- a. Batteries may be fatal if swallowed. Therefore, keep the batteries and the product out of the reach of children. If a battery is swallowed, go to a hospital immediately.
- b. If there's battery leakage, avoid contact with skin, eyes, and mucus membranes. Rinse the affected spots with plenty of clear water immediately and contact a physician right away.
- c. Batteries must not be charged, dismantled, thrown into fire, or short-circuited
- d. Protect batteries from excess heat. Take the batteries out of the device if they are spent or in case you will no longer use them. This prevents damage caused by leaking batteries.

## 7. CLEANING AND MAINTENANCE

Fully comply with the following necessary daily maintenance requirements to make sure the device is intact and guarantee its long-term performance and safety.

### 7.1 Cleaning and Caring for the Device

- 7.1.1 Pull the electrodes out of the stimulator; clean the device with a soft, slightly damp cloth. In case of heavier dirt build-up, you may also apply a mild detergent.
- 7.1.2 Do not expose the COMBO stimulator to moisture or dampness. Do not hold the COMBO stimulator under running water, nor submerge it in water or other liquids.
- 7.1.3 The COMBO stimulator is sensitive to heat and may not be exposed to direct sunlight. Do not place it on hot surfaces.
- 7.1.4 Clean the surface of the electrode pads carefully with a damp cloth. Make sure the device is turned off.
- 7.1.5 For reasons of hygiene, each user should use his/her own set of electrodes.
- 7.1.6 Do not use any chemical cleaners or abrasive agents for cleaning.
- 7.1.7 Ensure that no water penetrates into the machine. Should this happen, use the device again only when it is completely dry.
- 7.1.8 Do not clean the device during treatment. Be sure that the device is turned off before cleaning.

### 7.2 Maintenance

- 7.2.1 The manufacturer didn't authorize any maintenance agencies. The manufacturer will not be responsible for the results of maintenance or repairs by unauthorized persons.
- 7.2.2 The user must not attempt any repairs to the device or any of its accessories.
- 7.2.3 Opening of the equipment by unauthorized agencies is not allowed and will terminate any claim to warranty.