



PREVECO™

THE PREVENTION COMPANY



LIFE-POINT PRO AED TRAINER MANUAL

IMPORTANT !!!

Read this user's manual carefully before using the device.

Information stated in this document belongs to METsis Medikal Elektronik Ltd Şti and PreveCo B.V.. It can neither be duplicated nor distributed without getting the authorization.

The validity of the warranty depends on the implementation of the described instructions and warnings for use.

The manufacturer company METsis Medikal and PreveCo B.V. shall not be hold responsible for directly or indirectly wounding, becoming permanently disabled to be resulted from the usage of the device without reading the user's manual of the device and without taking safety precautions stated in the user's manual or to be resulted from the usage of unauthorized person, maintenance and/ or repair made by unauthorized personnel.

Having the service manual and other technical documents distributed included with the device gives no permission to change setting, or do maintenance or modification.

In the event that Life - Point Pro AED device is used other than the directives stated in the user's manual, the user will be hold responsible for everything that could happen.

METsis Medikal and PreveCo B.V. have the right to make any types of changes on the user's manual.

Manufacturer
METsis Medikal
Sis. Ltd. Şti.

Importer/ distributor
PreveCo B.V.Tek.



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Life Point Pro AED Trainer device has only educational purpose and shall not be applied for defibrillation!



1- GENERAL OVERVIEW of LIFE – POINT AED TRAINER DEVICE

- ❖ METsis Medikal Ltd. Şti. recommends the potential users to be subject to the training for the healthy usage of the Life Point AED Trainer device, Life Point Pro AED defibrillator device.
- ❖ Life Point Pro AED Trainer device has been designed to demonstrate the Life Point Pro AED device use being comfortable by the user and creating real scenarios in case of emergency. Therefore those who would receive advanced level first aid training could be trained accurately on the matter of what to do in a real emergency situation and how to use the Life Point Pro AED device.
- ❖ Use the remote control to simulate scenarios with the Life Point Pro AED Trainer device.
- ❖ During the advanced level first aid training, the trainer could develop scenarios and implement them according to the situation and need.
- ❖ Life Point Pro AED Trainer device operates on rechargeable batteries.

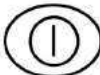









2- SAFETY INSTRUCTIONS

- ❖ Before using the Life Point Pro AED Trainer device, read the user's manual carefully.
- ❖ Life Point Pro AED Trainer device does not have features for ECG analysis and delivering a shock.
- ❖ Place Life Point Pro AED Trainer and Life Point Pro AED Device not side by side to avoid confusion in case of an emergency.
- ❖ In order to avoid confusion, do not place the training electrodes with the Life Point Pro AED device.
- ❖ Training electrodes are designed for Life Point Pro AED Trainer and they can not be used on Life Point Pro AED device.
- ❖ Use training electrodes only on the Life Point Pro AED Trainer device.
- ❖ Use the accessories supplied by METsis Medikal Ltd. Şti only with Life Point Pro AED Trainer device.
- ❖ Since the product and its accessories may pose danger for the children, keep them out of the reach of the children.
- ❖ Protect Life Point Pro AED Trainer device against ultra high temperature and moisture.
- ❖ Keep Life Point Pro AED Trainer device and its accessories out of the sun light.
- ❖ In the case that you touch to the battery that has leakage, wash your hands directly with water and do not touch your eyes. Afterwards call with your personal general practice.
- ❖ Never throw the device and its accessories directly to the rubbish dump.
- ❖ Life Point Pro AED Trainer device operates with the lead acid battery. Do not throw the device into the fire.



3- SYMBOLS AND IMAGES

SYMBOLS	THEIR MEANINGS
	Turn on / off Button
	Shock (Defibrillation) Button
	Error
	Feeding Voltage
	Class II B
	Warning
	High Voltage
	Manufacturer

4- VIEW OF THE DEVICE AND ITS FUNCTIONS



- 1- Carrying Handle
- 2- Microphone
- 3- On / Off Button and Led
- 4- Disposable Electrode Input (PED)
- 5- Analysis Warning Indicator
- 6- Paediatric Pad Alert
- 7- Error and Failure Warning Indicator
- 8- Battery Status Indicator
- 9- Defibrillation (shock) Button
- 10- Speaker



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The View of Life Point Pro AED Trainer Remote Control and its Functions

- 1- Start / Pause
- 2- Returning to the top of the scenario
- 3- Backward
- 4- Forward
- 5- Shock is not advised
- 6- Shock is advised
- 7- Motion Warning
- 8- Errors and Warnings of the device
- 9- Disposable pad attached
- 10- Language selection



5- GENERAL USAGE OF THE DEVICE AND ITS FEATURES

- Start the device by on / off button on it.
- The device will automatically begin to give audible commands.
 - “It is a trainer device. Not for defibrillation purpose” (**Standard in English**)
 - “Be sure that ambulance has been called”
- The device will at first give the command of “Remove clothing from patient’s chest to expose bare skin” and then it will give the command of “Remove pads from package” and then it will give command of “Peel pads from their liner and place exactly as shown in the picture” and then will give command of “Insert pads plug into electrode socket, do not touch patient”

Note: When pushing the “disposable pad attached” (9) button, the device skips the first commands and goes directly to ECG analyzing step. When pushing the “disposable pad attached” (9) button again, the device gives the command; “check electrode pads” command for pads connection problem scenario.

- The blue led in the 2. Step on the same device will blink during the process of analysis. In the same time it will give the command of “Analyzing heart rhythm”. Afterwards the scenario in which VT or VF is detected will be performed by the trainer with “6 / shock is advised” button, or the scenario in which VT or VF is not detected with “5 / shock is not advised” button.
- Scenario VT or VF is detected will be performed by the trainer with “6 / shock is recommended” button, the order will be as follows;
 - “Shock is advised”
 - “Do not touch to the patient”
 - “Preparing for Shock”
 - “Press the Shock Button” command is given. After that command, the red led light on the key at the 3rd section begins to blink.



- The device will shift to the "shock is delivered" command after the shock button is pressed. Then, the following command will be performed respectively;
- "You can touch patient"
- The commands of "30 firm chest compressions then give 2 breaths" will be repeated for 4 times at intervals for 30 seconds.
- The Device will return to "do not touch to the patient" command and it gives "analyzing hearth rhythm" command. At the same time, the blue led light in the 2nd step on the device will blink during the process of analysis. After this point, the scenario in which VT or VF is detected will be performed by the trainer with "6 / shock is advised" button, or the scenario in which VT or VF is not detected with "5 / shock is not advised" button will be performed.
- In the scenario where VT or VF is not detected, the trainer uses "5 / shock is not advised" button. The comment will be as following;
 - "Shock is not advised"
 - "You can touch to the patient"
 - "30 firm chest compressions then give 2 breaths" (will be repeated for 4 times at intervals for 30 seconds)
- If the trainer would like to simulate the scenarios where the movement is detected or an error is detected, use "7 / motion warning" or "8 / error warnings keys.

Note: "Motion detected" command will be given only when pushing on the button during the ECG analysis.

Note: When switching the device on, the batter indicator led light is GREEN. When push the "Error/ Warning" (8) button, GREEN led turns into RED. When pushing the "Error/Warning" (8) button directly after turning the device on, a GREEN led light turns into RED and the device gives the command "low batter".

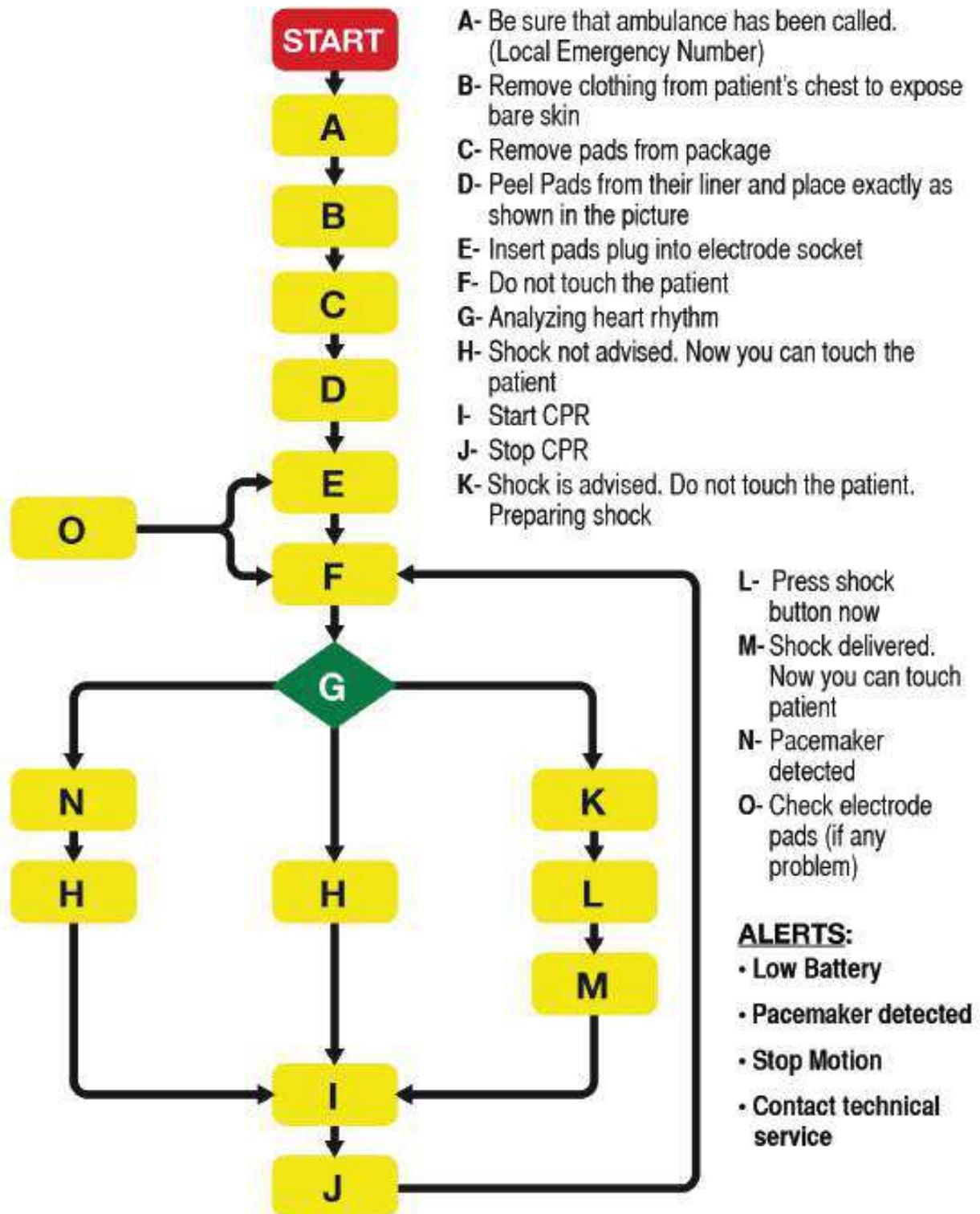


Note: When pushin the “disposable pad attached” (9) button, device will shift to ECG analyzing step directly. If push the “disposable pad attached” (9) button again, device gives “check electrode pads” command for pads connection problem scenario.

Note: If push the “Start/Pause” (1) button, On/Off button led flashes



6- USAGE SCHEME OF AED DEVICE



7- FUNCTIONAL DESCRIPTIONS

- **General Usage**

- ❖ Life Point Pro AED Trainer device is designed to try out the use of the Life Point Pro AED device and to create real scenarios for training purposes. Therefore those who would receive advanced level first aid training could be trained accurately on the matter of what to do in a real emergency situation and how to use Life Point Pro AED device.

- **Power Requirement and Operating Conditions**

Life – Point AED Trainer device operate at the temperature between 0-50°C with 14,4V 2700 mA lead – acid battery and in the atmosphere where there is a relative humidity between 10 -95 %. Life Point Pro AED Trainer device could operate for 6 hours by new and fully loaded battery.

- **Technical Features of the Battery and Its Change**

Life – Point AED Trainer device operate at the temperature between 0 – 50°C with 14,4V 2700 mA lead – acid battery and in the atmosphere where there is a relative humidity between 10 – 95 %. The battery of the device is within the casing of the device. The rear cover will be opened by unpinning the screws while the device is in off mode and then the battery will be changed. After the change operation, the rear cover will be screwed and the device becomes ready to use.

- **Charging the Battery**

Life – Point Pro AED Trainer device must be charged through an original adaptor. While the device is in off mode, the empty battery is wholly charged within 6 hours.

- **Maintenance**

The device must be cleaned by a damp – dry cloth. The device and the patient cable must not be cleaned by corrosive / dispersant products. After each usage, the device must be cleaned in line with the instruction. In case of malfunction after cleaning, stop using the device, and ask advise of the authorized technical service of Life Point.



- **Technical Features of the Battery and its Change.**

Life – Point AED Trainer device operates at the temperature between 0 – 50°C with 14,4V 2700 mA lead – acid battery and in the atmosphere where there is a relative humidity between 10 – 95 %. The battery can be found within the casing of the device. The rear cover will be opened by unpinning the screws while the device is in off mode and then the battery will be changed. After the change operation, the rear cover will be screwed and the device becomes ready to use.



8- TROUBLE SHOOTING

Fault	PROBABLE REASON	SOLUTION
The device does not start to operate when pushing on / off button.	Empty Battery	Change the battery of the device.
The battery discharges by a short time operation.	The life cycle of the battery ends.	Change the battery of the device.

- If the fault could not be removed by the transactions stated above or when you have other errors which are not stated above, please contact with the manufacturer firm or authorized service.

* PreveCo or METsis Medikal shall have a right to change the user's manual, the values of which are written above, anytime it requires.





Importer / Distributor :

PreveCo BV

Parallelweg 37-39
4878 AH Etten-Leur
The Netherlands
+31 76 76 20 180

www.preveco.nl