



**Medtronic**  
PHYSIO-CONTROL

# LIFEPAK<sup>®</sup> 500T

## AED Training System

**Developed by trainers  
for trainers**

**Mimics the LIFEPAK  
500 AED in  
appearance and  
operation**

**Versatile training tool**

**Low operating cost**



The LIFEPAK 500T AED Training System provides realistic training in the use of the LIFEPAK 500 automated external defibrillator (AED) without the actual charge and discharge of electrical energy. The 500T accurately mimics the appearance of the LIFEPAK 500 AED and realistically simulates actual LIFEPAK 500 AED operations. The 500T reproduces the screen messages, audible tones and voice prompts of the LIFEPAK 500 AED while guiding users through simulated analysis, energy delivery and prompted CPR interval (when selected). All 500T functions are programmable to simulate the full range of scenarios possible during “real life” use of the LIFEPAK 500 AED.

The 500T is the most versatile trainer available. Run preconfigured routines or create a dynamic training event. A wireless remote control allows you to pause 500T operation or to interrupt the preconfigured routines with six different

prompts—NO SHOCK ADVISED, CHECK ELECTRODES, MOTION, SERVICE WARNING/REQUIRED, LOW/REPLACE BATTERY and CPSS. The flexibility of the 500T allows you to follow all eight American Heart Association Heart Saver AED training scenarios or all four American Red Cross training scenarios.

The 500T is your cost-effective training solution. It is powered by four standard D-cell batteries which result in more cost-effective operation than the high capacity batteries used in the LIFEPAK 500 AED. The batteries are housed in a battery pak that mimics the size, shape and installation technique of the LIFEPAK 500 AED battery. The training electrodes are affordable and reusable.

The LIFEPAK 500T AED Training System. Realistic. Versatile. Easy to use. Developed by trainers for trainers.

**GENERAL**

Device designed for low impact, low stress environments. For use in temperature-controlled areas protected from precipitation. Capable of withstanding heavy usage and prolonged periods of operation.

**Size:** 10.2cm x 26.5cm x 29.5cm  
(4 in x 10.5 in x 11.4 in) approx

**Weight:** 2.1kg (4.6 lbs)

**Batteries:** 6 volts/4 cells, range 3.2–6.5Vdc

Four non-rechargeable D-cell alkaline batteries. New batteries will provide not less than 100 hours of continuous operation under normal indoor-environment conditions.

**Buttons:** ON/OFF, ANALYZE, SHOCK, Up arrow, and Right arrow

**Screen Display:** 5 x 7 dot matrix liquid crystal display with two lines of 20 characters per line for text messages.

**Speaker:** Volume output: (average/maximum)

- Hi: 100dB/108dB
- Med: 95dB/105dB
- Low: 90dB/101dB

**Operating Temperature:** 3° – 38°C (37° – 100° F)

**Storage Temperature:** -10° – 60°C (14° – 140° F) (remove batteries for storage)

**Water Resistance:** Spillage resistance per IEC 601-1, part 44.3

**REMOTE CONTROL**

**Transmission:** Wireless infrared signal. Range, 3 meters (10 feet), max.

82-inch optional cable attachment.

**Size:** 4.57cm x 3.38cm x 1.65cm  
(1.8 in x 3.3 in x 0.65 in)

**Weight:** 32 grams (1.13 oz)

**Batteries:** 3 volts supplied from 2 AAA alkaline batteries.

**Buttons:** 7-key membrane switch pad. Icon-labeled for the following functions: NO SHOCK, SERVICE WARNING/REQUIRED, ELECTRODE PAD CONTACT, MOTION, LOW/REPLACE BATTERY, CPSS, PAUSE.

**Operating Temperature:** 3° – 38° C (37° – 100° F)

**Storage Temperature:** -10° – 60° C (14° – 140° F)  
(remove batteries for storage)

**Water Resistance:** Spillage resistance per IEC 601-1, part 44.3



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