The Trainer 1000 provides realistic training for LIFEPAK 1000 users. It utilizes the same screen messages, audible tones and voice prompts as those found in the LIFEPAK 1000 Defibrillator to guide users-in-training through simulated analysis, energy delivery and prompted CPR intervals.

A versatile trainer, the Trainer 1000 simulates both AED and Manual Mode. All functions are programmable to simulate the full range of possible set-up options found in the LIFEPAK 1000 Defibrillator. The Trainer 1000 allows you to run pre-configured shock scenarios or create a dynamic custom training event of your own using the included wireless remote control.

With a rechargeable Lithium-ion battery, the Trainer 1000 operates up to 4 hours.

Realistic, versatile and easy to use, the Trainer 1000 is ideal for training large groups and as an alternative to using a live defibrillator for training.
The Trainer 1000 operates just like the LIFEPAK® 1000 Defibrillator, but without delivery of shocks. Displayed energies are simulated.

**Energy Sequence**: User configurable, 150–360 joules. Default energy output settings are 200, 300, 360 joules, 360 joules for every shock thereafter.

### Remote Control

- **Transmission**: Wireless infrared signal: Range 4 meters
- **Cable (Optional Use)**: 2 m
- **Size**: 8.4 cm (3.3 in) x 4.6 cm (1.8 in) x 1.6 cm (0.6 in)
- **Batteries**: 3 volts supplied by two AAA alkaline batteries
- **Weight**: 33 g (.07 lb) without batteries, 55 g (.12 lb) with batteries
- **Buttons**: 7-key membrane switch pad, labeled for the following functions: shock decision, electrode pad contact, motion, service required, replace battery, pause and change of scenario

### Trainer Settings

**Modes**:
- **AED** — Provides operating simulation for basic users
- **Manual/ECG** — Provides operating simulation for advanced users
- **Setup** — Allows trainer to configure the device

**Controls**: On/Off, Shock, Menu, Two (2) configurable soft keys

### Trainer Defined Options:

- **Energy Sequence** — Configurable from 150 to 360 joules
- **Flexible Protocol** — If ON, energy delivered by a shock will not be increased if the last heart rhythm was not shockable. (Default OFF)
- **Auto Analyze** — Can be configured to auto analyze, auto analyze after first shock, or prompt user to push analyze key before each analysis period
- **CPR Time (post shock or after no shock advised)** — User configurable — 15, 30, 45, 60, 90, 120, 180 seconds
- **Voice Prompt Volume** — Volume can be adjusted as needed
- **ECG Display** — Turns ECG display ON/OFF in AED mode
- **Motion Detection** — Turns motion detection simulation ON/OFF
- **Service Alert** — Audible alarm ON/OFF simulates a LIFEPAK Defibrillator, but without delivery of shocks. Displayed energies are simulated. AED or never prompt for pulse check (default OFF)
- **E-shock CPR** — (ON/OFF) When off, allows for period of CPR after each shock
- **Pulse Check** — (Always, After Every NSA, Never) Allows device to prompt for pulse check after every shock, after every NSA, or never prompt for pulse check (default Never)
- **Confirmation Analysis** — Confirms shockable rhythm after completion of Initial CPR or Pre-shock CPR periods and prior to push to shock prompt (default OFF)
- **Stacked Shocks** — (ON/OFF) When OFF, allows for period of CPR after each shock
- **Initial CPR** — Allows user to perform CPR while device is charging. Can be set to OFF, 15, 30, 45, 60, 90, 120 or 180 seconds.
- **Pre-shock CPR** — Allows user to perform CPR while device is charging. Can be set to OFF, 15 or 30 seconds.
- **Training Scenarios** — There are different training scenarios which can be selected in trainer setup or alternatively by remote control.
- **Languages** — The Trainer 1000 is offered in different language versions. There are several languages contained in one trainer, which can be changed in the setup menu. The following language combinations are available:
  - US English, British English, German, French, Italian, Dutch
  - British English, Danish, Finnish, Norwegian, Swedish
  - British English, Spanish, Greek, Italian, Iberian Portuguese
  - British English, Greek, Croatian, Hungarian, Serbian, Slovenian
  - British English, Czech, Lithuanian, Polish, Russian, Slovak

### Display

Backlit LCD displays number of shocks delivered, elapsed time, text, graphics and optional ECG

- **Size**: 120 mm (4.7 in) x 89 mm (3.5 in)
- **Display Resolution**: 320 x 240

#### ECG Option

- **Waveform Sweep Speed** — 25 mm/sec for ECG, nominal
- **Waveform Amplitude** — 1 cm / mV, nominal
- **Heart Rate** — 20 to 300 BPM digital display. Display “…” if heart rate is less than 20 BPM. Heart symbol flashes for each QRS detection.

ECG information is a simulated signal from electrodes in anterior-lateral position.

### Physical Characteristics

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.7 cm (3.4 in)</td>
<td>23.4 cm (9.2 in)</td>
<td>27.7 cm (10.9 in)</td>
<td>1.2 kg (2.6 lb), with bag and accessories: 1.9 kg (4.2 lb)</td>
</tr>
</tbody>
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For further information, please contact Physio-Control at 800.442.1142 (U.S.), 888.879.0977 (Canada) or visit our website at www.physio-control.com.