TROUBLESHOOTING

AED Plus Trainer2 problem/display:

1. Trained2 does not respond (green light in status window is not lit) when On/Off button is pushed.
   - Replace all 4 batteries in Trainer2 unit.

2. Remote Controller does not respond (scenario selection is not lit) when View/Enter button is pushed.
   - Replace both AA batteries in Remote Controller.

3. Trained2 does not beep or react to Remote Controller during CPR interval.
   - Reset scenario and make certain that CPR metronome light is lit.

4. Trained2 announces breathing prompts, OPEN AIRWAY and CHECK BREATHING.
   - Unit is configured for ERC. Change to AHA configuration.
   - (See Switching AHA/ERC Configuration section of the Operator’s Guide).

5. With new batteries in both, Trainer2 fails to respond to Remote Controller.
   - Contact ZOLL Technical Service.

MAINTENANCE

1. Keep Trainer2 and Remote Controller clean, undamaged, and free of excessive wear.
2. Verify that there are no cracks or loose parts in Trainer2 and Remote Controller.
3. Replace training electrodes as necessary.

CLEANING

- Clean the Trainer2 unit and remote controller with a mild, damp cloth using soap and water. Then wipe dry immediately.
- Do not immerse any parts in water.
- Do not clean with ketones (e.g., MEK, acetone).
- Avoid using abrasives on any surface.
- Do not share the Trainer2 or the Remote Controller.

ACCESSORIES

You can order the following trainer2 accessories from the ZOLL Customer Service Department or your distributor:

- CPR-D padz Training Electrodes (1 Set)
- CPR-D padz Training Get (5 Flat)
- Adult-pediatric Training Electrodes (1 pair)
- Pediatric Training Electrode (case of 6)
- Trainer2 Remote Controller
- Trained2 Carring Case
- Trainer Demo Manikin

SYMBOLS

The following symbols appear on the ZOLL AED Trainer2:

- Authorized representative in the European Community.
- Return to a collection site intended for waste electrical and electronic equipment (WEEE). Do not dispose of in unsorted trash.
- Manufacturer.
- Temperature limitation.
- REF Catalogue number.

EC REP

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AHA/ERC 2015

For technical support or repair:
ZOLL Medical Corporation
268 Mill Road
Chelmsford, MA USA 01824-4105
Attn: Technical Service Department
Tel: 978-421-9335
Fax: 978-421-2001

International Service: Contact your local distributor.

AED Plus®
Trainer2
Automated External Defibrillator Trainer2
Operator’s Guide

ZOLL Medical Europe
Newtownege, B 6662 PV ELST
The Netherlands
Tel: +31 (0) 491 366410
Fax: +31 (0) 491 366411

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For technical support or repair:
ZOLL Medical Corporation
268 Mill Road
Chelmsford, MA USA 01824-4105
Attn: Technical Service Department
Tel: 978-421-9335
Fax: 978-421-2001

International Service: Contact your local distributor.
Handheld Remote Controller:
The buttons above the line on the handheld Remote Controller are set-up controls, which the instructor uses to select a training scenario (an LED light next to the selected scenario). The buttons below the line are training controls, which the instructor uses to introduce events into the training scenario.

**Set-up Controls:**
- View/Enter scenario
  - Show current scenario selection (press once)
  - Start scenario (press again)
- Move Up to next scenario.
- CPR Metronome On/Off Button
  - Enables the CPR metronome to beep for the selected Training Scenario. The LED above the button lights to indicate that the CPR metronome is enabled. You should enable the CPR metronome whenever CPR-CPR-protoDict is connected to the trainer.

When a CPR period occurs in the training scenario, the CPR metronome begins to beep at 60 compressions per minute (CPM), then automatically accelerates to 100 CPM after a few seconds. Metronome beeps are independent of the student's actual compression rate and continue until either the CPR interval ends or the instructor ends the scenario.

- Manual Scenario Mode
- Scenario 1: SHOCK - SHOCK
- Scenario 2: NO SHOCK - NO SHOCK
- Scenario 3: SHOCK - NO SHOCK
- Scenario 4: NO SHOCK - NO SHOCK

**Training Controls:**
- Pads attached/not attached to victim's bare chest (toggle-switch)
- NO SHOCK advised on next heart analysis (manual mode only)
- PUSH HARDER prompt (only when CPR Metronome is beeping)
- GOOD COMPRESSIONS prompt (only when CPR Metronome is beeping)
- Pause (resume) current scenario
- End current scenario

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**3 SCENARIO CONTROLS**

Remote Controller: Action:
- **Analysis**: VF (Ventricular Fibrillation) - Shock advised)

For the next analysis to result in NO SHOCK ADVISED, push the No Shock button.

- **NOTE**: Once the No Shock button has been pushed, the most recent analysis will result in NO SHOCK. Retaining setting cannot be reversed for the next analysis.

- **In all scenarios the Pads button must be pressed once to proceed with analysis. If pressed again, it will begin to prompt for attaching pads.

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**3a CPR Prompts**

The Instructor uses the Remote Controller to control prompts during a training scenario's CPR period. The instructor can use the following buttons to simulate the use of an AED Plus digitalatar with Real CPR Help.

Remote Controller: Action:
- **Push Harder Button**
  - Pressing this button during the CPR period causes the Trainer2 to issue the PUSH HARDER voice prompt. Instructors should press this button when the student's chest compressions are too shallow.

- **Good Compressions Button**
  - Pressing this button during the CPR period causes the Trainer2 to issue the GOOD COMPRESSIONS voice prompt. Instructors should press this button to provide students with positive feedback when they respond to the PUSH HARDER prompt by improving the depth of chest compressions.

**NOTE**: Accurately simulating a student's AED Plus unit requires instructors to follow the protocol correctly by indicating that the AED Plus for PUSH HARDER and GOOD COMPRESSIONS prompts.

Remote Controller: Action:
- **The Push Harder And Good Compressions Buttons are only valid during the CPR interval.**
  - The red light on the Trainer2's status window emits one long flash if the prompt is currently valid.
  - If the Push Harder or Good Compressions buttons are pushed when the Trainer2 is not beeping, the unit's red light emits three quick flashes, indicating that the prompt is currently invalid.

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**3b PAUSE/END SCENARIO**

Remote Controller: Action:
- **Pause/resume**
  - In all scenarios (manual and automatic), the rescue can be paused by pressing the Pause/Resume Button once. Press it a second time to resume the scenario.
  - **NOTE**: For instructional information about the functioning of the digital AED plus, see the AED Plus Operator's Guide and Administration Guide.