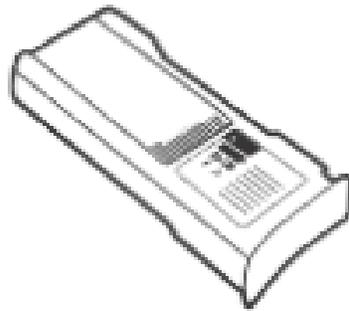




AED Battery Exchange

Save a Life: Save the Environment: Save Money



DBP-1400-ABE Battery

For use with Defibtech Lifeline™/Revive R
Models: DDU-100, DDU-120

Operation Manual

Revision 1.0

Product model

The DBP-1400-ABE is indicated for use with the Defibtech Lifeline™ (DDU-100) or Lifeline AUTO AED, (DDU-120).

Please see the Defibtech Lifeline™ model DDU-100 & DDU-120 User's Guide for complete information on AED use.

Indications for use

The automated external defibrillator (AED) battery supplies power to an AED as required during self maintenance, automated diagnoses, and defibrillation. The DBP-1400-ABE is indicated for use with the Defibtech Lifeline™ model DDU-100 & DDU120.

Contraindications

Automated external defibrillators should not be used when a patient is conscious or breathing normally.

Battery specifications

Battery Types: (1x) 9VDC, 1.2Ah Lithium/Manganese Dioxide, (1x) 15VDC, 2.8Ah, Lithium/Manganese Dioxide, primary cells.

Lithium Content: approximately 4.8 grams

Capacity: Typically 125 shocks or 8 hours of operating time at 25°C (77°F). Actual battery operating life depends on device settings, usage, and environmental factors.

Charge Time: Initiation of rhythm analysis to ready to shock: 9 seconds with a new battery pack; 30 seconds (maximum) With a fully charged battery. Initiation of rhythm analysis to ready to shock, used battery: 18 seconds typical); 30 seconds (maximum) with a battery that has been used for 15 shocks.

Shelf Life (prior to insertion): A minimum of 5 years from date of refurbishing when stored from 0° to 50°C (32° to 122°F), 5% to 95% RH (non-condensing).

Standby Life (after insertion/between use): 4 years when operated from 20° to 30°C (32° to 122°F), 5% to 95% RH (non-condensing).

Operating Conditions: 0°C to 50°C (32° to 122°F), 5% to 95% RH (non-condensing).

Safety Standards: IEC 60601-2, IEC 61000-4-2, IEC 60529

Transportation: UN38.3 tested: T1 – Altitude, T2 – Thermal, T3 – Vibration, T4 – Shock, T5 – External Short

Important Warnings and Reminders!!

R_x Caution: Federal law restricts this device to sale by or on the order of a physician or practitioner licensed by law of the state in which he/she practices to use the device.

-  Battery is not rechargeable. Do not attempt to recharge.
-  Do not expose battery to high heat or open flames. Do not incinerate battery.
-  Waste Electronic Electrical Equipment (WEEE). Separate collection for waste electrical and electronic equipment

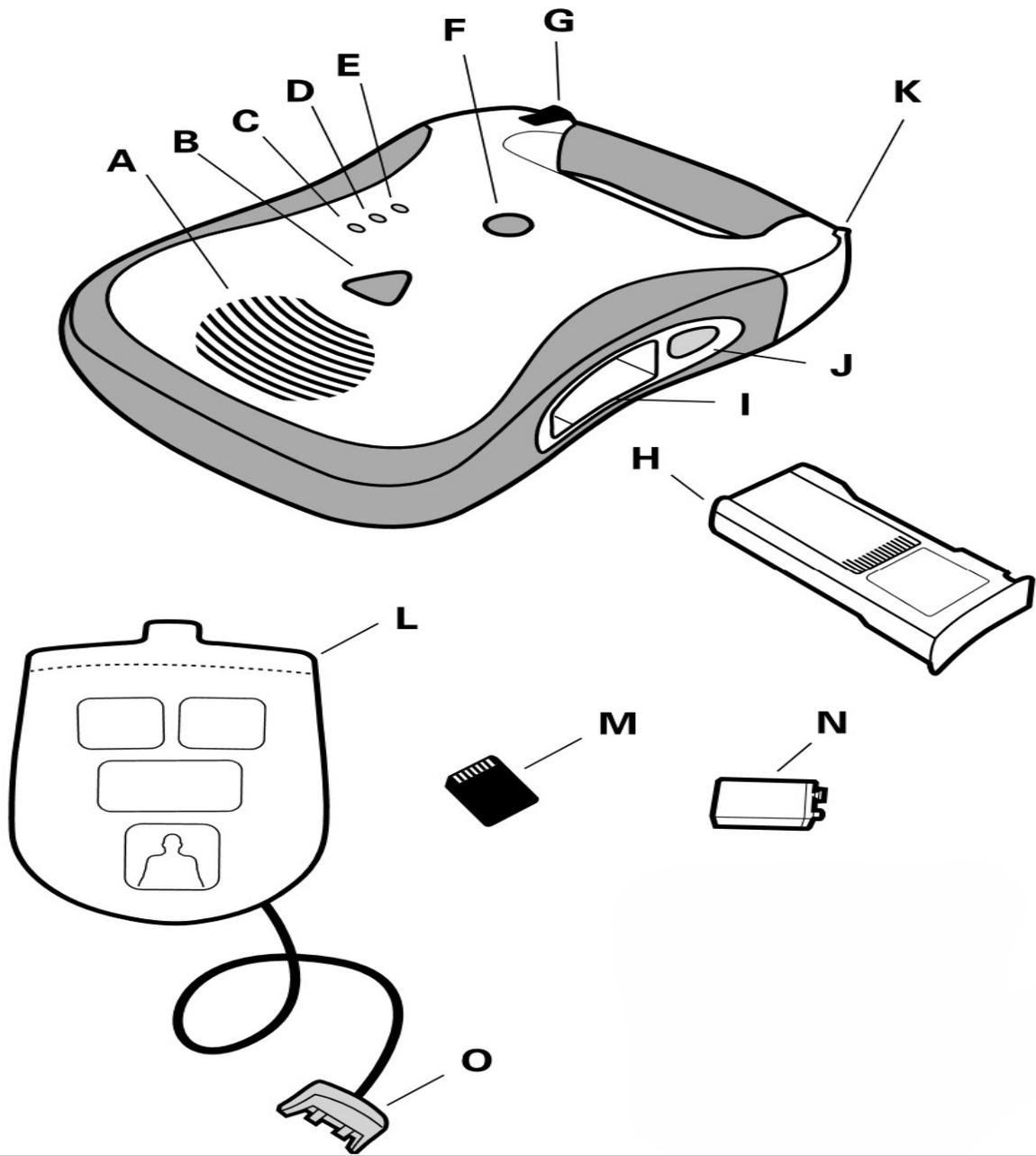
 This alert identifies hazards that may cause personal injury, product damage, or property damage.

-  Pressurized contents: Do not short circuit, puncture, deform, or expose to temperatures above 65°C (149°F).
-  Not tested for airborne applications
-  Inspect battery contacts on insertion into AED and annually. Clean contacts with gold contact cleaner if any sign of oxidation or corrosion is present.
-  Always keep a spare battery on hand in addition to the battery currently in operation.
-  Use one of these solutions to clean the case of the AED: soapy water, denatured ethanol, or 91% isopropyl alcohol.
-  Use one of these solutions to clean the plastic housing of the battery: soapy water, denatured ethanol, or 91% isopropyl alcohol.

 If the AED indicates that the battery is low and needs to be replaced please recycle or dispose of the lithium battery in accordance with all federal, country, state, and local laws. Help our environment, recycle, and [send your depleted batteries to AED Battery Exchange](#):

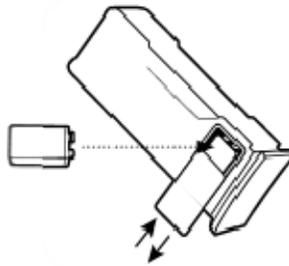
AED Battery Exchange
1000 Brown Street, Ste 206
Wauconda, IL 60084

AED PARTS



- | | |
|---|---|
| A. Speaker | B. Shock Button |
| C. “Analyzing” LED | D. “Do Not Touch Patient” LED |
| E. “Check Pads” LED | F. ON/OFF Button |
| G. Pads connector port | H. Battery Pack |
| I. Battery pack opening | J. Battery Pack Eject Button |
| K. Active Status Indicator (ASI) | L. Patient Pads |
| M. Defibtech Data Card (DDC) | N. Active Status Indicator (ASI) |
| O. Patient pads connector | |

Battery Installation:



HOW TO REPLACE THE BATTERY:

A user-replaceable lithium 9V battery, located inside the battery pack, provides Active Status Indicator (ASI) power. This auxiliary battery is used to provide standby indicator power independently of the main lithium battery (contained in the battery pack) allowing the main battery pack to have a significantly longer shelf and standby life.

The unit will operate without a 9V battery installed in the battery pack, but active status indication will not be provided. If no 9V battery is installed, status can still be checked by turning the unit on. Only fresh 9V lithium battery should be used as a replacement.

To install, remove the cover covering the 9V battery compartment by pushing on it sideways. The cover will slide and detach from the battery pack. Insert the 9V battery into the 9V battery compartment so that the contacts on the battery touch the contacts in the battery pack. The orientation of the battery contacts is shown in a picture on the inside bottom of the 9V battery compartment. Replace the 9V battery compartment door by placing it in the almost closed position and then sliding it closed. Only a fresh 9V lithium battery should be used as a replacement.

INSTALLING AND REMOVING THE BATTERY PACK

The battery pack provides power to the DDU-100 & DDU-120 series AED.

Before inserting the battery pack into the AED, the 9V lithium battery should be installed in the battery pack itself as

described in the previous section. Do not install the battery pack after the expiration date printed on the label. The battery pack is non-rechargeable.

To insert the battery pack into the AED, orient the battery pack so that the label faces up. Make certain that the battery opening in the side of the AED is clean and clear of any foreign objects. Insert the battery pack in the opening in the side of the AED. Slide the battery pack all the way in until the latch clicks. If it does not slide all the way in, it is most likely inserted upside down. Once fully inserted, the battery pack surface should be flush with the side of the AED. To remove the battery pack, push the battery eject button on the side of the AED. After the battery pack is partially ejected, pull the battery pack out.

Within moments of insertion, the AED will turn on and run a battery pack insertions self-test. The AED will announce "Battery OK" after successful completion of the test. The unit will automatically shut off after the test is run. Afterwards, the Active Status Indicator on the top corner of the AED will periodically flash. If the indicator flashes green, the AED and battery pack are functioning properly. If this doesn't happen, there is a problem.