



AED Battery Exchange

Save a Life: Save the Environment: Save Money



5070-ABE Battery

For use with Philips™ HeartStart™

Models: OnSite/Home (M5066A, M5068A)

FRx (861304)

Operation Manual

Revision 3.5

Product model

The 5070-ABE is indicated for use with the Philips™ HeartStart™ OnSite/Home, models M5066A, M5068A, and the FRx, model 861304.

Please see the Philips™ HeartStart™ OnSite/Home, models M5066A, M5068A, and the FRx, model 861304 Owner's Manual 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 5070-ABE is indicated for use with the Philips™ HeartStart™ OnSite/Home, models M5066A, M5068A, and the FRx, model 861304.

Contraindications

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

Battery specifications

Battery Type: 9VDC, 4.2Ah, lithium manganese dioxide, primary cells.

Lithium Content: approximately 5.04 g.

Capacity: When new a minimum of 200 shocks or 4 hours of operating time at 25°C (77°F). Actual battery operating life depends on device settings, usage, and environmental factors.

Charge Time: A new battery typically takes 8 seconds to charge the AED to maximum energy. Batteries with reduced capacity will require additional time to charge the AED.

Shelf Life (prior to insertion): A minimum of 5 years from date of refurbishing when stored from 20° to 30°C (68° to 86°F), 10% to 75% RH (non-condensing).

Standby Life (after insertion/between use): 4 years when operated from 20° to 30°C (68° to 86°F), 10% to 75% RH (non-condensing).

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

Safety Standards: IEC 60601-1, IEC 60601-1-2, IEC 60601-2-4

Enclosure Protection: IP55 when housed in AED.

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

Important Warnings and Reminders!!

The following prescription symbol and statement only apply to the Philips™ HeartyStart™ FRx AED (361304) and the Philips™ HeartStart™ OnSite/Home AED (M5066A, M5068A) when used on infants/children under 55 lbs (25kg) or 8 years of age, with the infant/child SMART pads.



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.



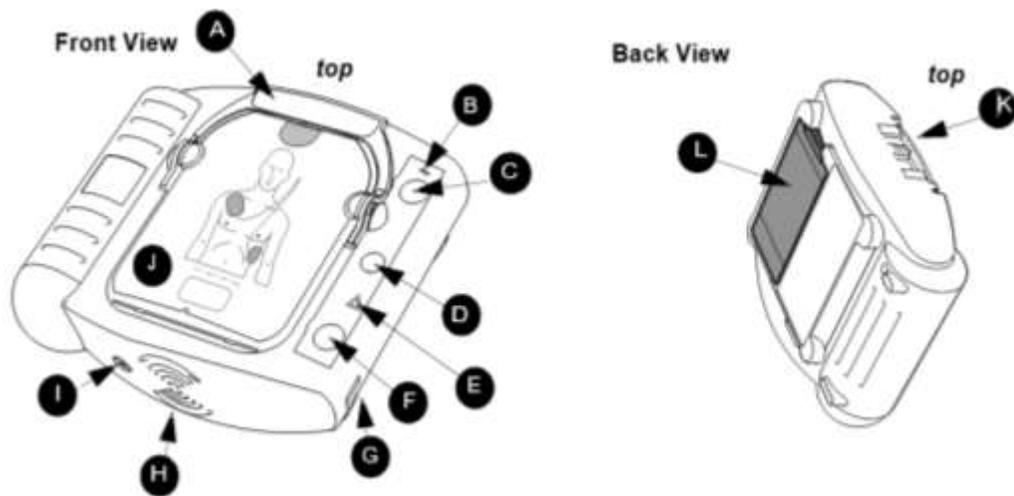
This alert identifies hazards that may cause personal injury, product damage, or property damage.

- ⚠ 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 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 600487



The HeartStart OnSite Defibrillator

A PADS CARTRIDGE HANDLE. Pull the handle to turn on the HeartStart and remove the cartridge's hard cover.

B READY LIGHT. This green light tells you the readiness of the HeartStart.

Blinking: standby mode (ready for use)

Solid: in use

Off: needs attention (HeartStart "chirps" and i-button flashes)

C ON/OFF BUTTON. Press this green button to turn on the HeartStart. To turn off the HeartStart, press the green button again and hold it down for one (1) second.

D INFORMATION-BUTTON. This blue "i-button" flashes when it has

information you can access by pressing it. It also flashes at the beginning of a patient care pause when CPR coaching is enabled.

E CAUTION LIGHT. This triangular light  flashes during rhythm analysis and is on when shock is advised, as a reminder that no one should be touching the patient.

F SHOCK BUTTON. When instructed by the HeartStart to deliver a shock, press this flashing orange button .

G INFRARED (IR) COMMUNICATIONS PORT. This special lens, or "eye," is used to transfer HeartStart data directly to or from a computer.

H SPEAKER. When the device is being used, its voice instructions come from this speaker.

I BEEPER. The HeartStart "chirps" through this beeper to alert you when it needs attention.

J SMART PADS CARTRIDGE. This disposable cartridge contains self-adhesive pads with attached cable.

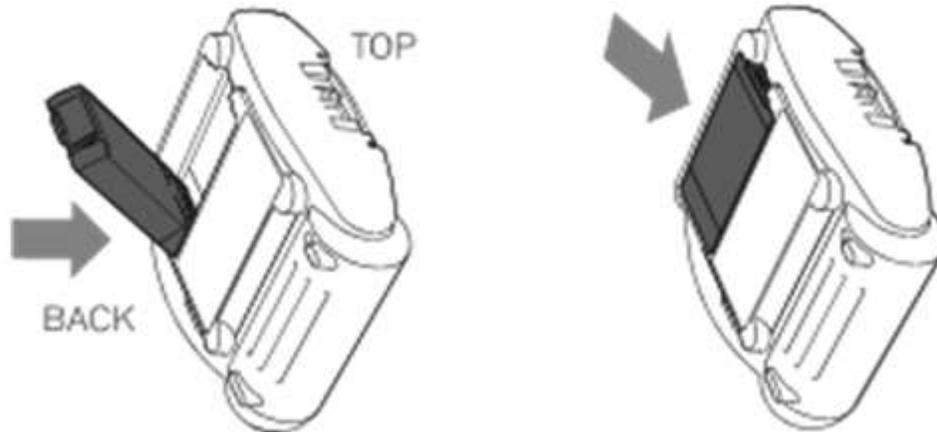
K SMART PADS CARTRIDGE LATCH.

Slide the latch to the right to release the pads cartridge for replacement.

L BATTERY. The disposable battery is inserted in a recess on the back of the HeartStart.

To replace the battery:

1. Make sure you have a pads cartridge installed in the defibrillator.
2. Locate the battery compartment on the back of the defibrillator.
3. Press the tab attached to the top of the battery to release the catch. Remove the battery.
4. Slide a new battery into place. Check to see that its latch is holding it in place.



5. A battery insertion self-test will automatically run. It is important to press the SHOCK button when instructed, to ensure that the defibrillator will be ready for use. When it is done, make sure the green READY light is blinking. Your HeartStart™ OnSite Defibrillator is ready for use.
- *As long as the green READY light is blinking, it is NOT necessary to test the defibrillator. The self-test uses battery power, and running the battery insertion self-test more often than necessary will drain the battery prematurely.*

Troubleshooting

If the AED begins to chirp with a flashing “i” button, it is NOT necessarily an indication that the battery is low. Press the “i” button for the AED to identify why the device is chirping. The pads are not tested on battery installation so often times if the AED begins to chirp within a few weeks following the installation of a new battery it is an indication that the pads need to be replaced.

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