
4 After using the HeartStart OnSite

After each use

1. Check the outside of the OnSite for signs of damage, dirt, or contamination. If you see signs of damage, contact Philips for technical support. If the OnSite is dirty or contaminated, clean it according to the guidelines in Chapter 5, “Maintaining the HeartStart OnSite.”
2. Insert a new SMART Pads cartridge into the OnSite. Check supplies and accessories for damage and expiration dates. Replace any used, damaged or expired items. For directions on changing the pads and replacing the battery, please see Chapter 2, “Setting Up the HeartStart OnSite.” The single-use pads must be replaced after being used.
3. Unless your protocol requires that the battery remain installed, remove the battery for five seconds, then reinstall it to run the battery insertion self-test to check the operation of the OnSite.* When the test is complete, check that the green Ready light is blinking.
4. Return the OnSite to its storage location so it will be ready for use when needed.

* If you leave the battery in the OnSite after using the defibrillator, then transfer the last-use data to a computer running HeartStart Event Review software, the software will calculate the local date and time of the device use. However, if you remove the battery prior to transferring the data, the software will only show elapsed time.

OnSite data storage

The OnSite automatically stores data about its last clinical use in its internal memory. The stored data can be conveniently transferred to a personal computer or a handheld computer running the appropriate application in the Philips HeartStart Event Review data management software suite. Event Review software is for use by trained personnel only. Information about HeartStart Event Review is available online at www.medical.philips.com/goto/eventreview.

Follow your local protocol with regard to prompt data transfer for medical review after using the OnSite.* Details about data transfer and timing are provided in Event Review documentation.

The information automatically stored by the OnSite includes a summary of last-use data and detailed data about its last clinical use. You can get a voice summary of information about the last use of the defibrillator by holding the i-button down until it beeps once. The OnSite will tell you how many shocks were delivered and how long it has been since it was turned on. Summary data are available anytime the defibrillator is ready for use (the battery and pads are installed, and the defibrillator is not turned on) or while it is actually in use. Removing the battery erases the summary data for the last use.

* The OnSite automatically stores information about its last clinical use in its internal memory for at least 30 days, so the data can be downloaded to a computer running appropriate Event Review software. (If the battery is removed during this period, the OnSite retains the files. When the battery is reinstalled, the last-use ECG recording will be kept in defibrillator memory for an additional 30 days.) After this time, the last-use ECG recordings will automatically be erased to prepare for a future use.

Last-use data stored in internal memory include:

- ECG recordings (a maximum of 15 minutes following pads application^{*})
- the OnSite's status (entire incident)
- the OnSite's rhythm analysis decisions (entire incident)
- the elapsed time associated with stored events[†] (entire incident)

* If ECG recordings from a previous use have not been erased, the maximum time for new ECG recordings may be less.

† If you leave the battery in the OnSite after using the defibrillator, then transfer the last-use data to a computer running HeartStart Event Review software, the software will calculate the local date and time of the device use.