

5 MAINTAINING THE HEARTSTART ONSITE

ROUTINE MAINTENANCE

The OnSite is very simple to maintain. The OnSite performs a self-test every day. In addition, a battery insertion self-test is run whenever a battery is installed in the device. The OnSite's extensive automatic self-test features eliminate the need for any manual calibration. The OnSite has no user-serviceable parts.

WARNING: Electrical shock hazard. Do not open the OnSite, remove its covers, or attempt repair. There are no user-serviceable components in the OnSite. If repair is required, return the OnSite to Philips for service.

REMINDERS:

- Do not leave the OnSite without a pads cartridge installed; the OnSite will start chirping and the i-button will start flashing. For directions on changing the pads cartridge, see Chapter 2, "Setting up the HeartStart OnSite."
- The OnSite runs daily self-tests. As long as the green Ready light is blinking, it is not necessary to test the OnSite by initiating a battery insertion self-test. This uses battery power and risks draining the battery prematurely.

PERIODIC CHECKS

Other than the checks recommended after each use of the OnSite, maintenance is limited to periodically checking the following:

- Check the green Ready light. If the green Ready light is not blinking, see Troubleshooting Tips, below.
- Replace any used, damaged or expired supplies and accessories
- Check the outside of the OnSite. If you see cracks or other signs of damage, contact Philips for technical support.

CLEANING THE ONSITE

The outside of the OnSite and its carry case can be cleaned with a soft cloth dampened in soapy water, chlorine bleach (2 tablespoons per quart or liter of water), or ammonia-based cleaners.

REMINDERS:

- Do not use *isopropyl (rubbing) alcohol*, strong solvents such as acetone or acetone-based cleaners, abrasive materials, or enzymatic cleaners to clean your OnSite.
- Do not immerse the OnSite in fluids or allow fluids to spill onto it.
- Do not sterilize the OnSite or its accessories.

DISPOSING OF THE ONSITE

The OnSite and its accessories should be disposed of in accordance with local regulations.

TROUBLESHOOTING TIPS

The OnSite's green Ready light is your guide to knowing if the defibrillator is ready for use.

- If the Ready light is blinking: The OnSite has passed the battery insertion self-test and the last periodic self-test and is therefore ready for use.
- If the Ready light is solid: The OnSite is in use or running a self-test.
- If the Ready light is off, the OnSite is chirping, and the i-button is flashing: A self-test error has occurred, there is a problem with the pads or the battery power is low. Press the i-button for instructions.
- If the Ready light is off but the OnSite is not chirping and the i-button is not flashing: there is no battery inserted, the battery is depleted, or the OnSite needs repair. Insert/replace battery and run the self-test. As long as the OnSite passes the self-test, you can be assured it is ready for use.

More detailed testing and troubleshooting information is available in Appendix G.