

Routine Maintenance

Cleaning

Warning

Do not immerse the monitor or its accessories in liquid or clean with caustic or abrasive cleaners. Do not spray or pour any liquid on the monitor or its accessories.

To clean the monitor, dampen a cloth with a commercial, nonabrasive cleaner and wipe the exterior surfaces lightly. Do not allow any liquids to come in contact with the power connector or switches. Do not allow any liquids to penetrate connectors or openings in the instrument. For cables, sensors and cuffs, follow the cleaning instructions in the directions for use that accompany these accessories.

Periodic Safety And Functional Checks

The monitor requires cleaning, battery maintenance and NiBP performance and verification check every two years. The following performance verification tests may be used following repair or during routine maintenance (if required by your local institution).

1. Inspect the exterior of the monitor for damage.
2. Inspect labels for legibility. If the labels are not legible, contact Philips' Response Center or your local Philips representative.
3. Verify that the NiBP performs properly as described in "Verification of Pneumatic System" on page 21.

Battery

If the monitor has not been used for a long period of time, the battery will need charging. To charge the battery, connect the monitor to an AC outlet, or external DC supply in the case of the A3, as described in "Battery Charge" on page 13 or the "Setup and Use" chapter of the *User Guide*.

Note

Storing the monitor for a long period without charging the battery can degrade the battery capacity. A complete battery recharge requires 8 hours.

The battery can be recharged while the monitor is in use, in which case, the battery requires 14 hours to be recharged. The battery can require a full discharge/charge cycle to restore normal capacity.

If the monitor operates¹ for less than one hour on battery power before the low battery alarm occurs, the battery should be conditioned.

If the same symptom persists even after the battery is conditioned and indicating a full charge, the battery should be replaced.

Refer to Chapter 6, “Disassembly Guide”.

Environmental Protection

Follow local governing ordinances and recycling plans regarding disposal or recycling batteries and other device components.

1. See “Battery Performance Test” on page 14 for typical battery operating times and conditions.