

East Lake Tarpon Special Fire Control District

	<i>SOP 512 Life Pak EKG Monitor</i>	
	Implementation Date: 11/2000	Revision Date(s): 01/05/2004
		Reviewed Date(s):
	Forms or Attachments: None	

DAILY CHECK AND AFTER EACH USE

1. Inspect the Monitor/Recorder for all accessories and that there is EKG paper in the recorder and spare. Visually inspect the entire instrument for wear, maintenance damage, corrosion, deterioration, and damage resulting from extreme temperature or droppage. Monitor/Recorder shall be checked for performance and operation on all functions.

CLEANING

1. Use mild detergent and water to clean external covers and line cords
Do not use alcohol, solvents or cleaning solutions. Clean thoroughly and dry completely.

FASTPAK BATTERY ROTATION SCHEDULE

Fastpak batteries should be rotated each "B" shift morning with the battery in the LP 12's battery #2 position going to the # 1 position, and the battery in the #1 position going to the BSS2 charger for recharging. A freshly recharged battery from the charger should be placed in the LP 12's #2 battery position.

BATTERY CONDITIONING

Battery conditioning should be done every 3 months starting on the first week of the month. The months for conditioning are: January, April, July and October.

To condition a battery in the BSS2 charger:

1. Insert the Fastpak battery into any battery well and press "CONDITION".
2. "READY" lights when a battery is fully recharged. The BSS2 automatically recharges a battery that passes the conditioning process.

3. Record battery number, date and type of test completed in the LP10 / LP12 book.

BATTERY SHELF-LIFE TESTING

Shelf-life testing of Fastpak batteries should be done every six months starting on the first week of the month. The months for the beginning of the shelf-life testing series should be January and July. Shelf-life testing takes one week per battery. Only one battery should be tested at a time so as not to limit the number of batteries available for use. After the first battery completes the testing cycle, the next should start and so forth until all batteries have been tested.

To perform a Shelf-life test:

1. Complete the “Conditioning” procedure.
2. Remove the battery from the BSS2 unit and store for 7 days at room temperature.
3. After storage, insert the battery into a battery well and press “**SHELF-LIFE**” within three seconds.
4. Verify that shelf-life LED lights.
5. “**READY**” lights when the battery passes the shelf-life test and is fully recharged. The battery may then be returned to service.
6. Record battery number, date and type of test completed in the LP10 / LP12 book.

Note: If a power failure occurs during a shelf-life test, the BSS2 interrupts the shelf-life test and reverts to the CHARGE mode once power is restored. Shelf-life test may not have been completed. Repeat the shelf-life test.

Note: If at any time “**DISCARD**” lights, remove the battery from use and turn in to Administration for replacement. Inform supervisor of battery failure, and record failure in the LP10 / LP12 book.

Note: The Medtronic Physio-Control Battery Support System 2 (BSS2) manual will be kept at Station 57 for further reference.