

## LIFEPAK CR<sup>®</sup> Plus and LIFEPAK EXPRESS<sup>®</sup> DEFIBRILLATORS

### Maximizing the Life of the SafeGuard™ Power System

#### Power System Overview

The LIFEPAK CR Plus and LIFEPAK EXPRESS defibrillators are equipped with the SafeGuard power system. The SafeGuard power system, unique in the industry, is comprised of an internal battery and CHARGE-PAK™ battery charger. Many AEDs are powered by external batteries that lose capacity over time. The SafeGuard power system offers a dual layer of security as the CHARGE-PAK keeps the robust internal battery at its optimum level.

#### Power System Useful Life

The internal battery is non-replaceable and is designed to last for the life of your device—8 years in a new CR Plus. The CHARGE-PAK battery charger is designed to last 2 years if the device is maintained appropriately and has not been used in an event.

To maximize the life of both the internal battery and the CHARGE-PAK, we recommend the following storage and maintenance procedures.



#### Storage

To properly maintain the readiness of the power system, it is important to make sure that there is no pressure on the On/Off button. The following tips will help you maintain device readiness:

#### Soft Carrying Case

If your device has a soft shell carrying case, place this on your device as it provides an extra layer of protection around the On/Off button.

- Make sure the carrying case is secured correctly. The two Velcro® fasteners that hinge the top and bottom sections of the carrying case should be strapped under the handle. Position the case so that you can clearly see the readiness display and so the bag closes securely when you pull down the yellow tab.
- Make sure the top of the case does not press against the On/Off button.



If your device does not come with a soft shell carrying case, make sure it is stored in a location where the On/Off button is protected.

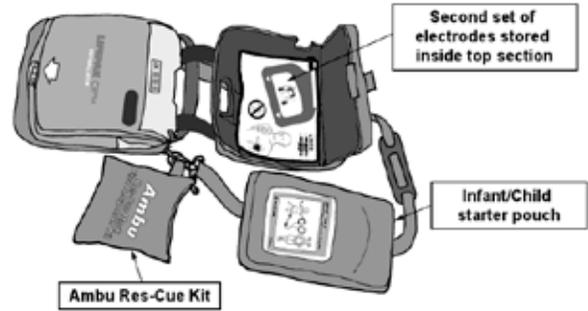
#### Hard Case

If you are storing your device in a moving vehicle or location subject to movement or vibration, you may want to consider storing your device in a hard case to prevent other objects from bumping against the On/Off button.

## Accessory Storage

Make sure you are storing all of the accessories in the proper designated places.

- First set of QUIK-PAK™ electrodes should be plugged into the device and secured under the lid of the device, making sure the electrode package does not interfere with complete closure of the device lid.
- Second set of electrodes should be stored in the electrode compartment inside the top section of the soft carrying case.
- Infant/Child Reduced Energy Defibrillation electrodes should be stored in the starter pouch that can be attached to the soft carrying case strap.
- The Ambu® Res-Cue Kit® should be attached to the soft carrying case strap.



## Wall Cabinets

Make sure the On/Off button is not pressing against the front of the wall cabinet. This might entail a method to ensure that the device doesn't slip from the original resting position. Some options include:

- Placing the device in a carrying case.
- Placing the device on a mounting platform.
- Placing the device on a tacky surface to prevent slipping.

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## Maintenance / Readiness Check

To properly maintain the readiness of the power system, do not turn the device on unnecessarily during maintenance procedures. Readiness checks can be performed without turning on the device or opening the lid (i.e., pressing the On/Off button).

- Routinely check to make sure that the OK symbol is visible in the readiness display. The device performs robust self-test diagnostics and will indicate if an issue is detected, but you need to check for the OK regularly!
- Check the Use By date on the electrode packet (visible through the defibrillator lid in the upper right corner) and all the other electrode packets. If the date has passed, replace the electrode packet and the battery charger.

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## Additional Support

Refer to the Operating Instructions for complete directions for use.

In the U.S., if customers have any questions about this storage and maintenance recommendation, they may call Technical Support at 1-800-442-1142, option 5, from 6:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday. To order accessories, customers can visit our webstore at <https://store.physio-control.com>, contact customer support at 1-800-442-1142, option 2, or contact an authorized Physio-Control distributor. Customers outside of the U.S. should contact their local Physio-Control representative.

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**For further information, please contact Physio-Control at 800.442.1142 (U.S.), 888.879.0977 (Canada) or visit our website at [www.physio-control.com](http://www.physio-control.com).**



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