

## LIFEPAK® 12 defibrillator/monitor Upgrade Information

### **If I use my LIFEPAK 12 defibrillator/monitor in “manual mode”, does it need to be upgraded?**

Defibrillators used in manual mode do not need to be upgraded in order to be consistent with the new 2005 AHA Guidelines.

### **What are we planning to change with the LIFEPAK 12 defibrillator/monitor?**

We're planning to add new set-up options, collectively known as cprMAX™ technology, to allow responders to more faithfully follow the 2005 Guidelines. Customers will have the capability to change the set-up options on all of their defibrillators to adhere to the 2005 Guidelines at the appropriate time.

The following is a partial list of cprMAX technology set-up options planned for the LIFEPAK 12 defibrillator/monitor:

**STACKED SHOCKS**—Set-up option is STACKED SHOCKS ON or OFF. If set to ON, the defibrillator delivers a series of up to three consecutive shocks, as necessary, without an intervening CPR period. If STACKED SHOCKS are set to OFF, the defibrillator will deliver a single shock and immediately prompt for CPR (or advance to the PULSE CHECK step if activated).

*In order to adhere to the 2005 Guidelines, STACKED SHOCKS should be turned OFF.*

**PULSE CHECK**—Set-up option is PULSE CHECK set to ALWAYS, AFTER NSA (No Shock Advised), or NEVER. If the PULSE CHECK is set to ALWAYS it will prompt for a pulse check after completion of the shock sequence and after NSA decisions. If the PULSE CHECK is set to AFTER NSA, then the defibrillator will prompt for a pulse check only after a NSA decision. If the PULSE CHECK is set to NEVER then the defibrillator will never prompt for a pulse check.

*In order to adhere to the 2005 Guidelines PULSE CHECK should be set to NEVER.*

**INITIAL CPR**—Set-up options allow a period of CPR prior to first shock delivery.

*The 2005 Guidelines allow EMS agencies to choose to implement an INITIAL CPR protocol, if desired.*

**PRESHOCK CPR**—Set-up options allow a period of CPR after a SHOCK ADVISED decision and while the defibrillator is charging. The defibrillator will be prepared to deliver a shock after the completion of the PRESHOCK CPR period.

*The 2005 Guidelines state that CPR while defibrillator is charging may be desirable.*

### Information for U.S. customers

Availability and pricing will be announced at a later date.

We are currently accepting orders for new Guidelines-ready defibrillators.

### **Information for International customers**

The same upgrade methods available inside the U.S. will also be available in many countries outside the U.S. Availability will be delayed slightly to allow for translations.

See your local sales consultant for details.

*August 2007. Physio-Control.*