

LIFEPAK® 500 AED Update Information

What's changing with the biphasic LIFEPAK 500 AED?

We've added new set up options, collectively known as cprMAX™ technology, to allow responders to more faithfully follow the 2005 Guidelines. Customers now have the capability to change the set up options of all their AEDs to adhere to the 2005 Guidelines at the appropriate time.

The following is a partial list of cprMAX technology configuration settings new to the biphasic LIFEPAK 500 AED:

STACKED SHOCKS—Set up option is STACKED SHOCKS ON or OFF. If set to ON, the AED delivers a series of up to three consecutive shocks, as necessary, without an intervening CPR period. If STACKED SHOCKS are set to OFF, the AED 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 AED will prompt for a pulse check only after a NSA decision. If the PULSE CHECK is set to NEVER then the AED 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 option allows 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 option allows a period of CPR after a SHOCK ADVISED decision and while the AED is charging. The AED will be prepared to deliver a shock after the completion of the PRESHOCK CPR period.
The 2005 Guidelines state that CPR while the AED is charging may be desirable.

NOTE: Once upgraded, the 500 no longer supports usage with the EPSON LX300 Plus Dot Matrix printer. To continue to print information from the 500, we suggest use of LIFENET® DT Express 2.1 Data Transfer Software. This data transfer application enables you to easily download, store, edit and print information from the 500 using the same cable that supports the Guidelines 2005 update. For more information, please contact your local sales representative.

(Continued)

Information for U.S. customers

How can I update my biphasic LIFEPAK 500 AED?

We are offering two methods for upgrading your AEDs in the U.S.

Basic update package

This option includes a CD with AED update software and configuration tool. Simply load the software from the CD onto a computer (PC), establish a communication link between the computer and the LIFEPAK 500 AED with a special 9-pin serial port cable or USB cable and perform the update following the instructions provided. Once the AED is updated, the software can be used to change the AED settings to the new Guidelines. The CD can be used to update multiple biphasic LIFEPAK 500 AEDs.

In order to perform this update you will need a computer (PC) with Windows® XP (Professional or Home Edition) with Service Pack 2 and either a 9-pin serial port (a standard connector found on the back of most computers) or a USB port. An Internet connection is required during the installation of the update software onto your PC.

(To check for Service Pack 2, right click on your My Computer icon on your desktop, click properties. This will show you the operation system and level of service packs installed.)

Pricing for Basic Update Package

Kit 1: Update CD only (Cat. # 43340-000051)	\$30.00
Kit 2: Update CD and (1) RS-232 DB9 to Quik-Combo serial Communications cable (Cat. # 43340-000052)	\$80.00
Kit 3: Update CD and (1) USB to Quik-Combo Communications cable (Cat. # 43340-000090)	\$180.00

NOTE: You need only purchase one of the three kits above - the kit required will be dependent on whether or not you already own a cable. e.g., If you already have a cable used with CODE-STAT™ data review software or LIFENET® DT Express data transfer software, you do not need to order a cable.

If you need to order cables only:

RS-232 DB9 to Quik-Combo serial Communications cable (Cat. #11230-000001)

USB to Quik-Combo Communications cable (Cat. #11996-000252)

We will provide the basic update package at no cost to customers who were shipped defibrillators after the Guidelines were issued (November 28, 2005). Customers must request the Guidelines update within 24 months of purchase of their defibrillator(s). This offer does not extend to warranty/service replacement for AEDs shipped prior to November 28, 2005.

IMPORTANT NOTES:

The defibrillator will need to be turned on in order to perform the software update, which will consume a modest amount of battery power. If the battery was already low in capacity, the update may cause the low battery icon to appear. The software update program will alert you if this occurs and will provide information regarding ordering supplies. In order to avoid this occurrence, customers needing to update a large number of devices may wish to purchase a battery or batteries

(Continued)

solely to be used for upgrading devices. The device's original battery can be removed and then replaced once the update is complete. One non-rechargeable LIFEPAK 500 lithium ion battery should be able to update 40 or more devices.

Once upgraded, the 500 no longer supports usage with the EPSON LX300 Plus Dot Matrix printer. To continue to print information from the 500, we suggest use of LIFENET® DT Express 2.1 Data Transfer Software. This data transfer application enables you to easily download, store, edit and print information from the 500 using the same cable that supports the Guidelines 2005 update. For more information, please contact your local sales representative.

Premium update package

Our field service team is also available to load the update software on your AED and then change the set up options according to your specifications.

Pricing for Premium Update Package

In the U.S. the price for the field service premium update is \$275 per device. For customers located more than 100 miles from the nearest service location, an additional travel charge applies.

For customers with a Technical Service Support Agreement provided through the Medtronic Service Department, the premium upgrade will be performed (at the time of annual inspection) on site or on a ship-in basis per the terms of your agreement at no charge.

When will the new software be available?

We expect to ship LIFEPAK 500 AED update software is currently available for order. Call 866-454-3372 to place your order. We are not currently shipping Guidelines-consistent LIFEPAK 500 AEDs in the U.S.

Are monophasic LIFEPAK 500 AEDs updateable?

Monophasic LIFEPAK 500 AEDs are not updateable. The AHA assures customers that the use of AEDs not meeting the new Guidelines is still a safe and effective practice. When you are ready to purchase new equipment Medtronic offers the broadest family of products to meet your specific needs.

Information for customers outside the U.S.

Update methods available inside the U.S. is available in many countries outside the U.S. Localized versions of the new LIFEPAK 500 AEDs are available in several languages. Availability for additional languages will be announced as they are released. See your local sales consultant for details on pricing and availability.

August 2007. Physio-Control.