

It takes teamwork to adopt new guidelines.

Medtronic is on your side.

Medtronic recognizes the importance of the 2005 American Heart Association (AHA) Guidelines for CPR and ECC (Emergency Cardiovascular Care), which provide recommendations to help improve patient care. We are working to rapidly incorporate Guideline-supportive technologies into our LIFEPAK® line of AEDs and defibrillator/monitors as needed.

Given the breadth of the Guidelines, some of our products require modifications before they are consistent with them—mostly related to AED protocols. Specifically, we are committed to supporting the following changes to AED protocols.

- **Care of ventricular fibrillation (VF)/pulseless tachycardia (VT):** "When VF/pulseless ventricular tachycardia (VT) is present, the rescuer should deliver 1 shock and should then immediately resume CPR, beginning with chest compressions. (Class IIa). The rescuer should not delay resumption of chest compressions to recheck the rhythm or pulse. After 5 cycles (about 2 minutes) of CPR, the AED should then analyze the cardiac rhythm and deliver another shock if indicated. (Class IIb)". (p. IV-36)
- **Care for nonshockable rhythms:** "If a nonshockable rhythm is detected, the AED should instruct the rescuer to resume CPR immediately, beginning with chest compressions. (Class IIb)". (p. IV-36)
- **Removal of time for reassessment:** "AED voice prompts should not instruct the lay user to reassess the patient at any time." (p. IV-36)

We are now working through the development and regulatory steps to make this technology broadly available via software upgrades to most existing biphasic devices and incorporation into all new devices. Pricing and availability will be announced at a later date.

We will provide upgrades to you at no additional cost above and beyond the original purchase price for all devices shipped after the guidelines were issued (November 28, 2005).^{*} Customers must request the Guidelines upgrade within 24 months of purchase of their defibrillator(s).

We will make upgrades available for all biphasic defibrillators shipped before November 28, 2005. Note, some older LIFEPAK 12 defibrillator/monitor models will require a memory upgrade to 4 MB of RAM. Again, pricing and availability will be announced at a later date.

The following chart outlines which products will be upgradeable:

Model	Restrictions (if any)
LIFEPAK CR® Plus Defibrillator	All are upgradeable
LIFEPAK EXPRESS® Defibrillator	All are upgradeable
LIFEPAK 500 AED	Software upgrade available for all biphasic defibrillators. (DOWNLOAD DIRECTLY TO PRINTER function will be disabled.) For monophasic defibrillators, contact your sales consultant.
LIFEPAK 20 Defibrillator/Monitor	All are upgradeable
LIFEPAK 12 Defibrillator/Monitor	Software upgrade available for all biphasic defibrillators. Device is required to have at least 4 MB of RAM. For monophasic defibrillators, contact your sales consultant.

For further information please call 1.800.442.1142 or visit www.medtronic-ers.com

AED users should be trained in CPR and use of the AED. Please consult a physician. LIFEPAK AEDs require a prescription.

^{*} This offer does not extend to warranty/service replacement for devices shipped prior to November 28, 2005.

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