LIFEPAK 12

EMS personnel can use Medtronic's Lifepak 12 to take a patient's EKG and perform defibrillation when necessary.

Lifepak 12 AED

The LifePack 12 defibrillator is now available from Physio Control. **Physio Control, formerly Medtronic, has been providing top-notch defibrillators to the public for over 30 years**.

The LIFEPAK 12 is easy to use. **Designed for either mobile use or in a medical facility, over 80,000 LIFEPAK 12 AED systems have been sold around the world.** Physio-Control is a respected name in medical equipment and especially for defibrillators, there is no brand that is more well respected. The LIFEPAK 12 AED can help you save lives, whether you are a doctor, nurse, EMT, or any type of medical professional.

The LIFEPAK 12 is available with biphasic technology, with a maximum range of energy settings, up to 360 joules. It is also compact and portable, making it easy to use whatever your needs. There are different types of paddle options – standard paddles, as well as sterilizable internal and external paddles. **The LFEPAK 12 is also compatible with QUIK-COMBO® pacing/defibrillation/ECG electrodes, which can be easily used as a disposable alternative to paddles.** You can choose your paddles for your LIFEPAK 12 defibrilator to suit your needs.

The versatility of the LIFEPAK 12 AED is what makes it is a good investment for your business any allows your employees to be confident in their treatment decisions. You can also customize the LIFEPAK 12 Defibrillator for whatever suits your needs: available modules are AED, manual defibrillation or both, depending on users' skills and comfort level; add noninvasive pacing, pulse oximetry (SpO2), 12-lead ECG analysis or LCD display, capnography and noninvasive blood pressure (NIBP).

Other options include: 50mm or 100mm printers, accessories and power options, and ADAPTIV biphasic technology. These types of options are what is needed in an emergency situation.

The LIFEPAK 12 Defibrillator AED is a multi-parameter device that combines semi-automated and manual defibrillation with capnography, external pacing, 12-lead electrocardiography and other monitoring functions. With the variety of medules that can be used for upgrades, the LIFEPAK 12 allows customers to add new parameters as their needs change and as new features are introduced.

Configurable options on the LIFE PAK 12 AED include automatic and manual defibrillation modes, which allows standardization across user groups and ease of patient transfer. TO make things easier for the user, the LIFEPAK 12 allows for fast, safe and effective defibrillation and pacing therapy is delivered through single function keys. A new feature on the LIFEPAK 12, the Pace-Pause feature prints the patient's underlying rhythm without the need to readjust rate or current controls. Making it easy to input events and demographics, the LIFEPAK 12 has a selector knob.

In AED mode, the LIFEPAK 12 defibrillator utilizes the Physio-Control field proven Shock Advisory System to advise operator when it detects a shockable rhythm.

The LIFEPAK 12 can also work in a manual mode, features simple 1-2-3 operations. With a large LCD display, the user can see 1, 2 or 3 ECG channels simultaneously, with up to 8 seconds of cascading ECG. Heart rate, oxygen saturation and other vital information is all clearly visible on this high quality LCD screen, regardless of external conditions.

Using the Marquette Medical Systems 12SL ECG analysis program, the LIFEPAK 12 offers interpretive 12-lead ECG analysis. The algorithm simultaneously acquires, analyzes and records all 12-leads on a 100mm printer in the standard format. 12-lead transmission capabilities give you a head start in diagnosis and treatment of AMI and other conditions. Patient data, including 12-lead ECG reports can be integrated into the Marquette MUSE CV cardiovascular information system.

Pulse Oximetry

Another option on the LIFEPAK 12 is Pulse oximetry, which is available with Nellcor C-LOCK ECG synchronization for timing pulse oximetry measurements with ECG signal.

LIFEPAK 12 allows for Multiparameter Monitoring. This type of monitoring includes Masimo SET pulse oximetery offers accurate and stable oxygen saturation monitoring. Additionally, oscillometric noninvasive blood pressure (NIBP) monitoring, with artifact rejection and automatic measurement modes. LIFEPAK 12 also has end-tidal CO2 (EtCO2) monitor for either intubated and nonintubated patients, with patented Microstream capnography technology and FilterLine accessories that operate smoothly even in high humidity. You can be confident with your treatment decisions with a state of the art program available in the LIFEPAK 12 defibrillator, the GE Marquette 12SL™ ECG analysis program , which provides industry-

standard interpretation. **State of the art in defibrillators, the LIFEPAK 12 has vital signs trending, which allows you to have rapid evaluation of changes in the conditions of your patients.**

Lifepak 12 AED

LIFEPAK 12 also allows for easy tracking of cardiac conditions and risks. ST-segment deviation is measured every 30 seconds, giving you the information you need in a timely fashion. With two channels of invasive pressure monitoring with waveforms and numerics displayed, LIFEPAK 12 has interfaces with a variety of transducers that also allow for quick and accurate response in a variety of medical situations. With state of the art Bluetooth wireless communication for transmission of 12-lead ECG and patient data, **you can be confident that the LIFEPAK 12 defibrillator can work for you.**

AED or Automatic External Defibrillators work by automatically detecting any abnormal arrhythmia or other life-threatening heart conditions on a person. Once this is detected, an AED deliver an electrical energy current when and if it detects that a person needs this current in order to remain alive. Simple and easy to use Automatic External Defibrillators (AEDs) are so easy to use that most models can be used without any significant training. In an emergency situation, an Automatic External Defibrillator can make the difference in saving a life. **Precisely because AEDs are so easy to use, the use of AED had become a common module in training courses for all types of emergency medical situations from first aid to basic life support classes, CPR and first responder courses.**

LIFEPAK 12 AED, with a range of options, as well as state of the art technology, is your choice in AEDs. By allowing the user the maximum amount of flexibility in use, the LIFEPAK 12 is the defibrillator that can help you and your employees save lives.