



Medtronic
PHYSIO-CONTROL

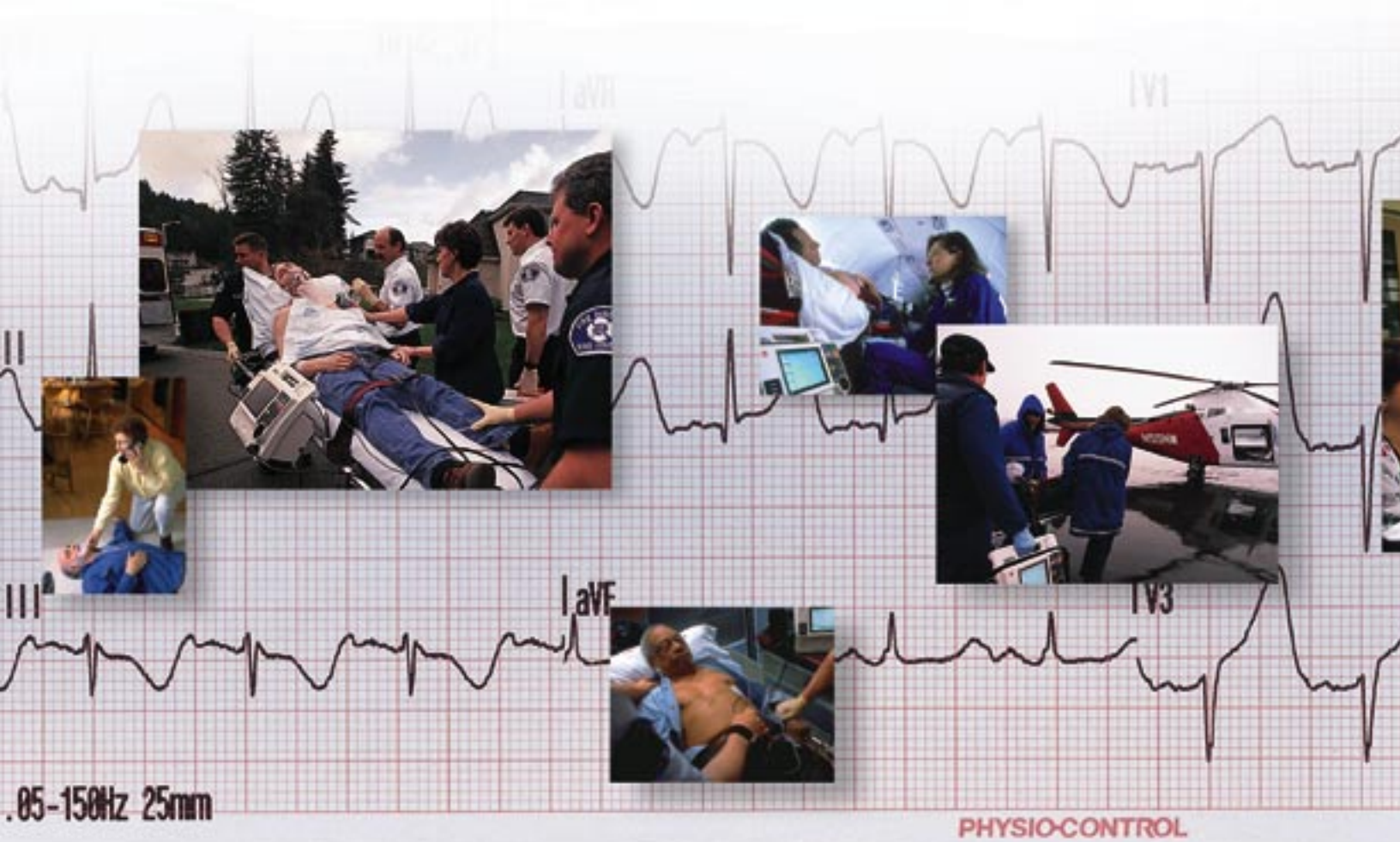
LIFEPAK[®] 12

Defibrillator/Monitor Series

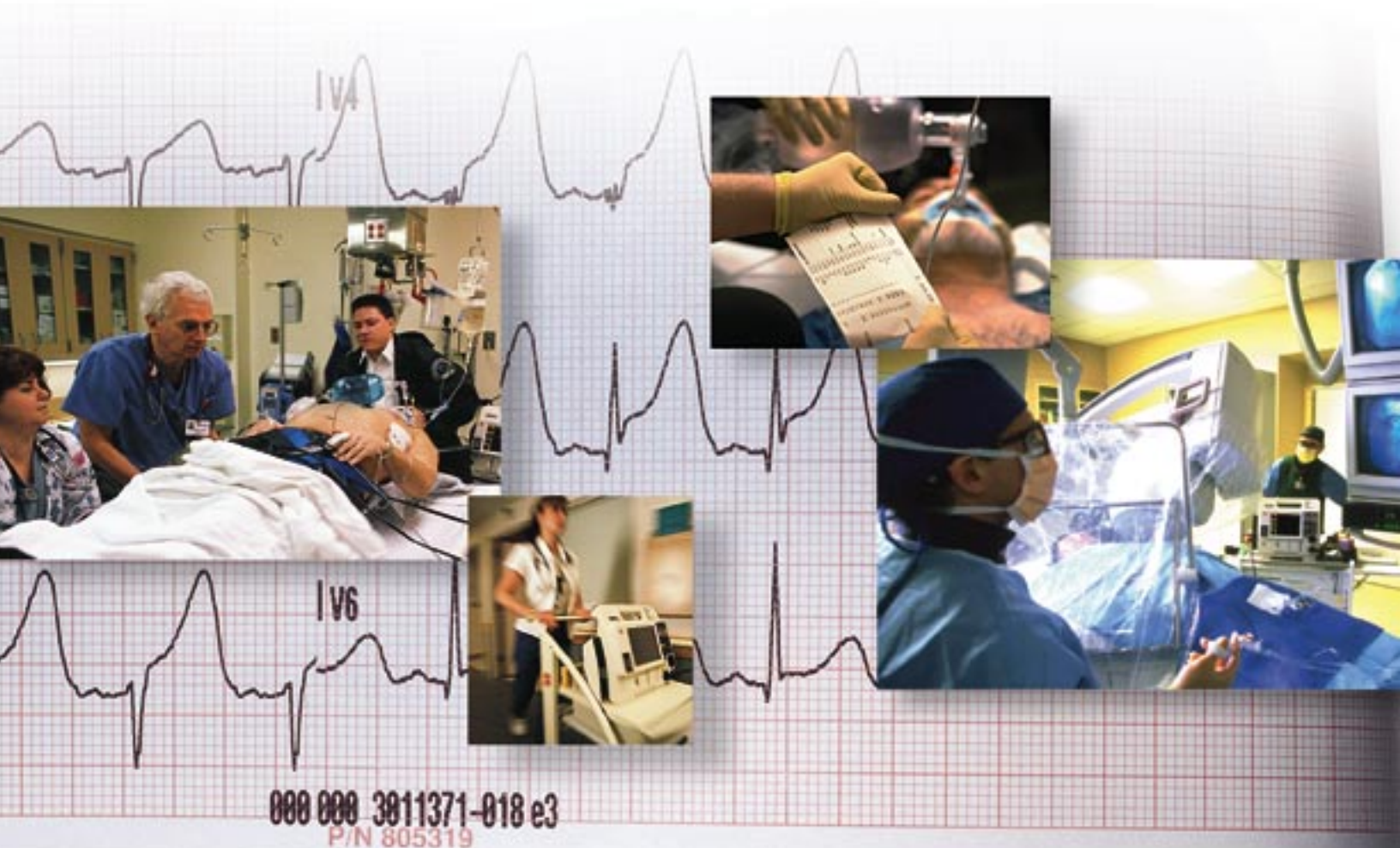


Setting the standard

THE ONE LIFESAVING TOOL YOU NEED



*Across a Continuum
of Care*



In life-threatening situations, you want a tool that's flexible, easy to use, and reliable. That's why LIFEPAK products have been the gold standard for more than 30 years. Now the LIFEPAK 12 defibrillator/monitor breaks new ground once again, with field upgradeable enhancements that make it the clear winner in its class.

The LIFEPAK 12 defibrillator/monitor answers your needs, whether you're treating a patient under the headlights of an ambulance or the surgical lights of a hospital operating room. At every level, you'll find the 12 to be the right tool, with the right capabilities—for faster response times and more informed treatment decisions.



PHYSIO-CONT



FULL-FEATURED DEFIBRILLATION AND INDUSTRY-STANDARD MONITORING,
ALL LOADED INTO A SINGLE, PORTABLE DEVICE.
THAT'S WHAT YOU GET IN THE **LIFEPAK 12** DEFIBRILLATOR/MONITOR,
THE MOST DYNAMIC AND DIVERSE DEVICE OF ITS KIND.

BIPHASIC BREAKTHROUGH FOR ALS

You've heard a lot about biphasic technology lately, where the direction of current flow is reversed part-way through pulse delivery. This makes it possible to have higher defibrillation success rates with the same energy levels used by conventional monophasic devices.

All implantable defibrillators are biphasic these days. They also feature the capability to escalate energy levels—because it's well-proven that one low-level dose doesn't always work. Medtronic Physio-Control biphasic defibrillation technology offers escalating energy levels. Subsequent shocks can be adjusted higher—for victims who do not respond to initial doses.

The LIFEPAK 12 defibrillator is available in biphasic and monophasic models. You can opt for the latest technology. Or you can stick with the tried-and-true performance of our monophasic equipment.

Take a look at the selections available to you in the 12, from cutting-edge biphasic technology, pulse oximetry and capnography to blood pressure monitoring and 12-lead analysis. Superior data management allows you to store and transfer information easily and efficiently. Choose from a complete line of accessories, field-tested for durability. Take advantage of new robust power options. Best of all, experience the legendary quality that has made LIFEPAK products the clear favorite around the world—for every level of responder.



*Shown with optional
electroluminescent (EL) display.*

LIFEPAK 12 DEFIBRILLATOR/MONITOR SERIES

Setting the standard

MULTIPARAMETER MONITORING

You asked for enhanced monitoring capabilities in the LIFEPAK line. Now here they are—industry-standard monitoring tools for adult and pediatric patients, so you can make more informed treatment decisions:

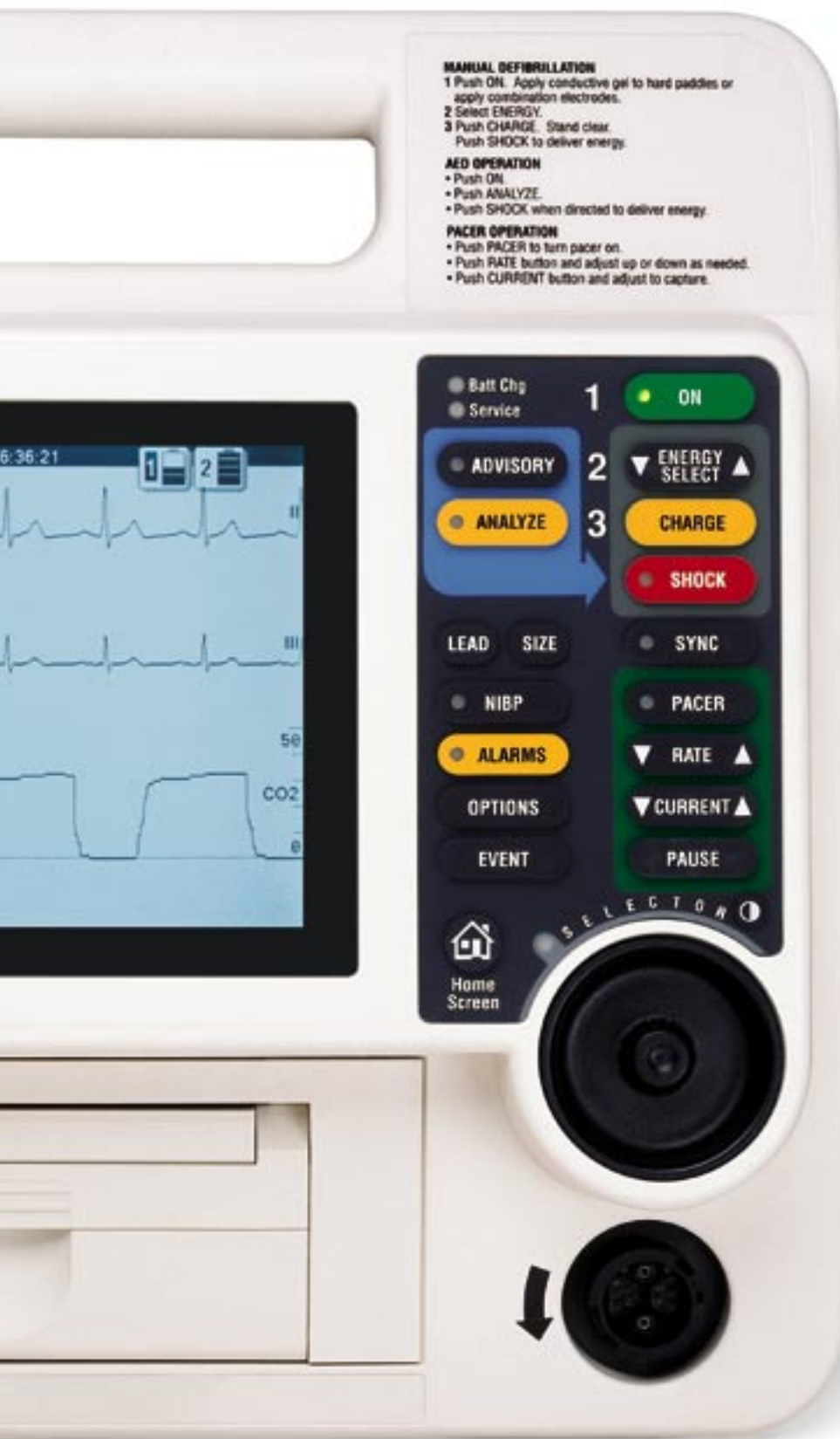
- The **Nellcor pulse oximeter** offers accurate and reliable oxygen saturation monitoring solution.
- **Oscillometric noninvasive blood pressure (NIBP)** monitoring, with artifact rejection and automatic measurement modes.
- **End-tidal CO₂ (EtCO₂)** monitor for both intubated and nonintubated patients, with patented Microstream™ technology and FilterLine™ accessories that operate smoothly even in high humidity.
- **GE Marquette 12SL™ ECG analysis program** provides industry-standard interpretation so you can make treatment decisions with confidence.

CUSTOMIZATION

Configure the 12 to your exact specifications. When it comes to knowing system requirements, you're the expert—and we let you have it your way.

- Choose between biphasic and monophasic technology.
- Select AED, manual defibrillation or both, depending on users' skills and comfort level.
- Add-on options like noninvasive pacing, SpO₂, 12-lead analysis, EtCO₂ and NIBP.
- Take your pick of 50mm or 100mm printers, accessories, and power options.
- Available with optional electroluminescent (EL) display which enhances display viewability in indoor settings.





MANUAL DEFIBRILLATION

- 1 Push ON. Apply conductive gel to hand paddles or apply combination electrodes.
- 2 Select ENERGY.
- 3 Push CHARGE. Stand clear. Push SHOCK to deliver energy.

AED OPERATION

- Push ON.
- Push ANALYZE.
- Push SHOCK when directed to deliver energy.

PACER OPERATION

- Push PACER to turn pacer on.
- Push RATE button and adjust up or down as needed.
- Push CURRENT button and adjust to capture.

COMPACT AND PORTABLE



With a sleek, innovative design, the 12 weighs just 13.3 pounds. It requires very little space in an ambulance,

Emergency Department or Operating Room, and eliminates the need for single-use monitoring equipment.

EASY UPGRADES

We understand how rapidly your job is evolving. You can add new features and enhancements as systems change. You can also extend your effectiveness as 12 modifications and new functionality become available in the future.

DEDICATED THERAPY BUTTONS

provide easy operation for both beginning and advanced users. Selector knob and Home Screen button make it simple to switch between menus.

PROGRAMMABLE EVENT KEY

lets you enter events and medications quickly into the expanded CODE SUMMARY™ critical event record. Event log permits quick and easy review of vital information.

SCREEN IS SIZED GENEROUSLY

for clutter-free waveforms and monitoring data.

VOICE PROMPTS

help you with additional audio feedback when desired.

The Ultimate Resource

A full range of accessories and software sets the 12 apart from all other defibrillator/monitors.



PACKED WITH POWER OPTIONS

Select between nickel cadmium (NiCd) and sealed-lead acid (SLA) batteries. The LIFEPAK NiCd provides higher capacity for multi-parameter monitoring needs. Fuel gauges on FASTPAK® 2 and LIFEPAK NiCd show the battery charge level at the push of a button. Choose LIFEPAK SLA battery or AC/DC power adapters for long transports or for in-hospital use.



CHOICE OF CABLES

Whether you prefer 3-lead, 4-lead or 12-lead (2-piece) cable configurations, the LIFEPAK 12 defibrillator/monitor lets you choose your own ECG monitoring capabilities.



QUIK-COMBO MULTIFUNCTIONAL ELECTRODES

QUIK-COMBO™ pacing/defibrillation/ECG electrodes are compatible with the entire LIFEPAK family of products, for standardization and continuity of care.



PADDLE PREFERENCE

Flexible therapy options let you respond in every emergency situation. The 12 offers a choice of standard paddles, pediatric paddles attachments, sterilizable internal and external paddles.

SUPERIOR SOFTWARE SOLUTIONS

CODE-STAT™ Suite is a complete software package for reviewing, storing and generating reports of post-event data. You've got the information you need to track results, streamline operations and improve quality control.

Use CODE-STAT Suite to collect patient data from the first responder through advanced responder systems. Add comments, input patient information, and then organize data with user-friendly reporting tools.



LIFENET® RS receiving station allows users to receive, view and print 12-lead ECG reports, providing a timesaving link between prehospital and hospital teams.



12-lead reports from the 12 can be sent to a fax machine or via LIFENET RS receiving station to clinical information systems, creating a continuous patient record.



These transmission options help reduce time-to-treatment for chest pain patients.

WE KNOW DEFIBRILLATION INSIDE AND OUT

Medtronic Physio-Control pioneered defibrillation technology more than 40 years ago, offering hope for the hundreds of thousands of people who suffer sudden cardiac arrest each year. Today we are the world's largest provider of external defibrillators to hospitals, emergency medical services, targeted responders and other trained providers who rely on our LIFEPAK products.

Our parent, Medtronic, Inc., is a global leader in internal defibrillation, offering a wide array of implantable cardioverter defibrillator (ICD) and arrhythmia management products. Surgical implantation of these small defibrillators provides patients with life-threatening ventricular arrhythmias continued protection from another untimely event, effectively reducing the risk of death by 20 to 50 percent.

Together, we offer an unbeatable line of defibrillation devices — combining leading-edge technology with an unrivalled reputation for innovation, reliability and service.



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