

The **LIFEPAK® 20e** Defibrillator/Monitor with CodeManagement Module® may look ordinary, but appearances can be deceptive! Take a closer look and you'll discover that what lies behind this ordinary looking facade is quite simply...

extraordinary

You need defibrillation equipment you can depend on in that moment when saving a life is the only thing that matters.

Packed with power, the LIFEPAK 20e is highly intuitive for your BLS teams with an AED function that is combined with manual capability so that ACLS-trained clinicians can quickly and easily deliver advanced therapeutic care.

The CodeManagement Module adds waveform capnography and wireless connectivity which gives you the ability to remotely send data to CODE-STAT™ data review. The LIFEPAK 20e defibrillator/monitor with CodeManagement Module helps your hospital meet the demands of performance improvement and better prepare for tomorrow's emergencies.

LIFEPAK 20e Defibrillator/Monitor with CodeManagement Module

The **LIFEPAK® 20e** Defibrillator/Monitor with CodeManagement Module® is quite simply **extra** ordinary



stryker

extraordinary performance

Insights to help improve performance and patient outcomes.

You need defibrillation equipment you can depend on in that moment when saving a life is the only thing that matters. And you need the right tools to monitor, document and review each event to respond even better the next time.

The LIFEPAK 20e defibrillator/monitor with CodeManagement Module is an integral part of Stryker's Code Management System. It wirelessly transmits device data for readiness—the visibility, insight and control to make sure your people and equipment are prepared, so your hospital has the resources to better handle a resuscitation wherever and whenever it occurs.

The CodeManagement Module with CODE-STAT Data Review Software enables you to easily collect and review post-event data for quality improvement, providing your trained staff valuable information to reduce risk and drive improved lifesaving performance.

extraordinary technology



**GUIDELINE COMPLIANCE**

ERC 2015 places an increased emphasis on the use of waveform capnography to confirm and continually monitor tracheal tube placement and the quality of CPR, as well as to provide early indication of return of spontaneous circulation (ROSC).<sup>1</sup>

Continually updated technology means it's always ready to respond—and guideline compliant

The LIFEPAK 20e with CodeManagement Module meets all your defibrillator/monitor needs in a compact, affordable package. Designed specifically for crash cart use, it is simple yet powerful, and ready when you are with features such as capnography.

Monitoring EtCO<sub>2</sub> has become the standard in ALS care and is recommended by the European Resuscitation Council (ERC) in the 2015 Guidelines.<sup>1</sup> The CodeManagement Module is equipped with EtCO<sub>2</sub> monitoring which measures and records EtCO<sub>2</sub>, respiratory rate and the capnography waveform.



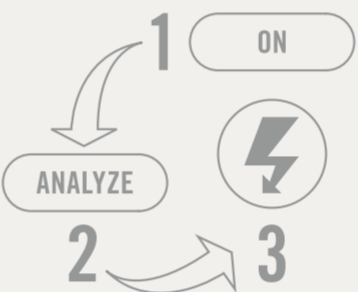
**GUIDELINE COMPLIANCE**

ERC 2015 states: Date-driven performance-focused debriefing has been shown to improve performance of resuscitation teams. We highly recommend its use for teams managing patients in cardiac arrest.<sup>2</sup>



extraordinary ease of use

Advanced caregiving with a flexible defibrillator/monitor.



Clear and standardized user interface across the LIFEPAK range—without complicated soft keys or nested sub-menus—helps streamline training and speed event reactions.

1-2-3 step AED mode with intuitive door system allows the BLS team to provide defibrillation in advance of the ALS team arrival on scene.

Standardized and clear user interface, so teams who also use the LIFEPAK 12 and LIFEPAK 15 devices will recognize it immediately.

Larger code clock provides better visibility throughout the room and a centralized device to use for time management and documentation

Compact, ergonomic footprint ensures stability and efficiency during patient transport.

The CodeManagement Module and a flexible platform enable the LIFEPAK 20e to provide monitor options for different departments and to adapt to evolving uses, protocols, and guidelines.

extraordinary power



Medical teams should never lack the power to save a life.

The LIFEPAK 20e uses 360J biphasic technology allowing highest available energy for difficult-to-defibrillate patients. Clinical data shows for cardiac arrest patients who need multiple shocks, 360 joules improves conversion rates.<sup>4</sup>

Energy determines conversion rates, not current.<sup>5-7</sup>

In terms of converting patients, biphasic vs. biphasic studies show that waveforms are equivalent up to 200 joules.<sup>5-7</sup>

Not all patients convert at energy levels up to 200J. Clinicians are now using more targeted strategies for difficult-to-defibrillate patients.

Biphasic shocks at 360J have been shown to improve conversion rates when shocks at 200J fail.<sup>7,8</sup>



**GUIDELINE COMPLIANCE**

ERC 2015 states for defibrillation: For biphasic waveforms deliver the first shock with an energy of at least 150J, the second and subsequent shocks at 150-360J. It is appropriate to consider escalating the shock energy if feasible, after a failed shock and for patients where refrillation occurs.<sup>3</sup>



extraordinary investment

You deserve a partner as responsive as you are.

When you invest in our lifesaving devices and data products, you are buying more than quality design and manufacturing—you're also buying our commitment to customer service and support.

Choose the solution that meets your clinical and operational needs, then deploy quickly with support from your trusted partner Stryker.

Stryker will work in partnership with the Resuscitation Team and a plan will be put into place to carry out bespoke training, which will ensure key personnel are trained and competent, in the safe and effective use of the devices before they are deployed into departments.

Through Stryker's Flex Financial business, we provide a range of smart alternatives designed to fit your organisation's needs. We offer flexibility beyond a cash purchase—enabling you to acquire our full portfolio of products. Ask your Sales Representatives for assistance in finding the financial solution that best fits your needs.

extraordinary legacy

A combined legacy of trust, revolutionising patient care.

Trust is earned, nobody knows that better than you. For decades, we've been working hard to earn your trust, designing durable products that can keep up with you. Stryker's acquisition of Physio-Control continues their goal to provide you with the world's best healthcare equipment. They depend on you. You can depend on us.

We continue to find inspiration in providing you with only the best. That means more than just a strong offering of masterfully designed products and services. The LIFEPAK range of products, built on six decades of industry leadership experience, is an integral part of a set of tools that means staying true to our mission—to improve outcomes for patients and providers by increasing operational efficiencies, preventing caregiver injuries, and saving more lives.

Together, we're better

**References:**

1. European Resuscitation Council Guidelines for Resuscitation 2015: P20
2. European Resuscitation Council Guidelines for Resuscitation 2015: P5
3. European Resuscitation Council Guidelines for Resuscitation 2015: P20
4. Stiell I, Walker R, Neshitt L, et al. Biphasic trial a randomized comparison of fixed lower versus escalating higher energy levels for defibrillation in out-of-hospital cardiac arrest. *Circulation*. 2007;115:1511-1517.
5. Alatawi F, Gurevitz O, White R, et al. Prospective, randomized comparison of two biphasic waveforms for the efficacy and safety of transthoracic biphasic cardioversion of atrial fibrillation. *Heart Rhythm*. 2005;2:382-387.

6. Kim M, Kim S, Park D, et al. Comparison of rectilinear biphasic waveform energy versus truncated exponential biphasic waveform energy for transthoracic cardioversion of atrial fibrillation. *Am J Cardiol*. 2004;94:1438-1440.
7. Neal S, Ngarmukos T, Lessard D, et al. Comparison of the efficacy and safety of two biphasic defibrillator waveforms for the conversion of atrial fibrillation to sinus rhythm. *Am J Cardiol*. 2003;92:810-814.
8. Rushba E, Gold M, Crawford F, et al. Efficacy of transthoracic cardioversion of atrial fibrillation using a biphasic, truncated exponential shock waveform at variable initial shock energies. *Am J Cardiol*. 2004;94:1572-1574.



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