stryker

LIFEPAK® 20e
defibrillator/monitor

With CodeManagement Module®

LIFEPAK 20e defibrillator/monitor

Amidst financial pressures and evolving guidelines, your hospital remains focused on saving lives. With the LIFEPAK 20e defibrillator/monitor, you get the lifesaving power and ease of use that are essential for swift, successful response to today's codes, plus something more—the ability to improve your code management for tomorrow's emergencies.

Improving code performance is a top priority for today's hospitals. And for us.

You need defibrillation and monitoring 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 code event to respond even better the next time. All of this is key for effective code management—and we designed the LIFEPAK 20e defibrillator/monitor with CodeManagement Module to deliver it.

As part of the Stryker Code Management System, the LIFEPAK 20e 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 like capnography, a CPR metronome, and 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.

CodeManagement Module adds additional capabilities to the 20e to transform the way your hospital manages codes.

The **LIFEPAK 20e** defibrillator/monitor with CodeManagement Module

Easy to use for both BLS and ALS teams

- With an intuitive door system, the 20e functions as an automated external defibrillator (AED) for your BLS teams, who can begin early defibrillation before the code team arrives
- Standardized and clear user interface, so teams who also use legacy LIFEPAK 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
- Auto-send of patient and device data facilitates quality improvement review and hospital-wide device tracking*

Powerful to improve your resuscitation management

- Capnography aids ET tube placement and CPR effectiveness* (Class I recommendation for ET tube confirmation and monitoring in the 2015 AHA guidelines)
- Other advanced monitoring parameters include ECG (3- or 5-wire), pacing, pulse oximetry
- Metronome helps rescuers perform compressions at the AHA Guideline rate of 100/minute
- 360J biphasic technology allows highest available energy for difficult-to-defibrillate patients
- Wirelessly transmits* patient data to CODE-STAT** software for post-event review, to capture event data and facilitate code response improvement

Ready for when your team needs to respond

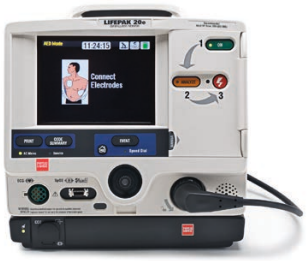
- Performs daily readiness self-check
- LIFENET® Asset status wirelessly monitors device data including battery charge status, updates and self-tests, and enables your biomed team to do upgrades that would have previously required a service call
- Battery status indicator
- Internal Lithium-Ion battery** provides over 90 minutes of monitoring when not connected to AC power
- On-site inservice training by dedicated nurses, clinical training materials
- On-site service and off-site biomed training solutions available

* Available when using optional CodeManagement Module.
** CODE-STAT software available as a subscription. Ask your sales representative for details.

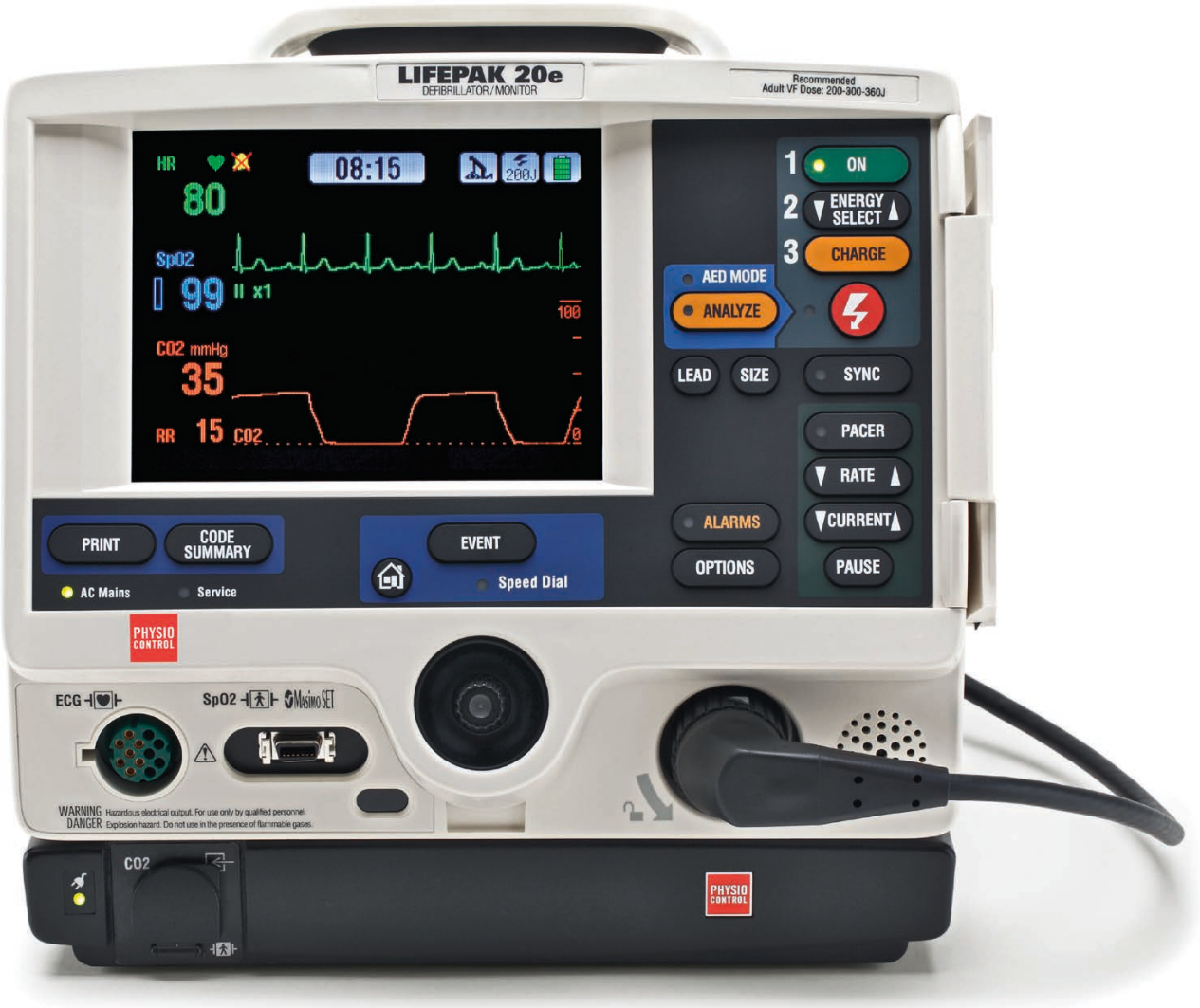
Flexible to fit your hospital's needs

A choice of purchase options for an integrated system that works together seamlessly and adds new features without breaking standardization:

- Purchase new LIFEPAK 20e defibrillator/monitors with Code Management Module or upgrade your LIFEPAK 20e with Code management software
- Extend the capabilities of your existing LIFEPAK 20e devices by adding CodeManagement Module
- Purchase new LIFEPAK 20e defibrillator/monitors with CodeManagement Module



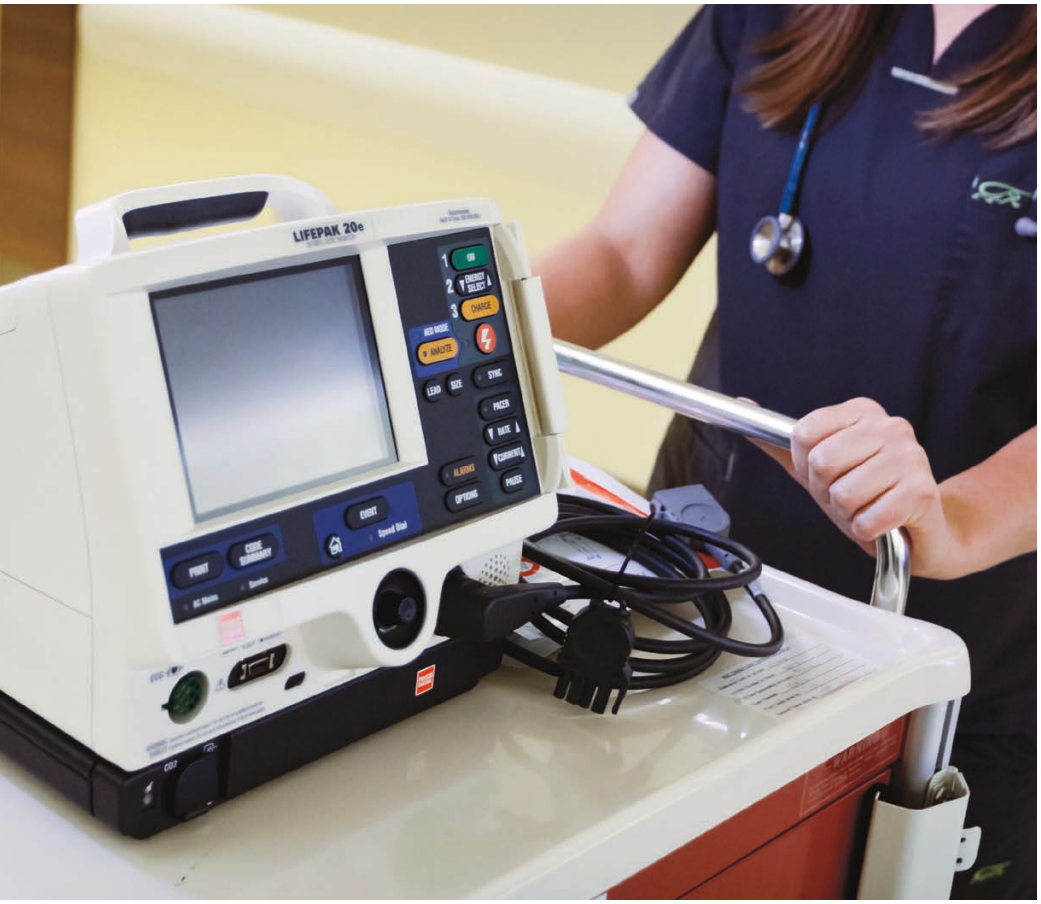
AED Mode
for BLS teams



Manual Mode
for ALS teams

Meet today's highest standards of code management–and **improve your hospital's performance** for tomorrow's emergencies

Stryker not only supplies lifesaving technology like the LIFEPAK 20e defibrillator/monitor, we also help you get your cardiac resuscitation devices, protocols, departments and people in sync across the entire hospital. So you can respond better to evolving guidelines and requirements, improve code performance and efficiency, and give your teams a better chance of ensuring the right outcomes today—and even better ones tomorrow.




QUIK-COMBO

The LIFEPAK 20e defibrillator/monitor with CodeManagement Module is an integral part of the Stryker Code Management System. It wirelessly transmits device data for readiness, delivers advanced technology for sophisticated defibrillation, works with other Stryker technologies to improve CPR performance, and transmits patient data for post-event review.

The Stryker **Code Management System**

Readiness

The Code Management System gives you the visibility, insight and control to make sure your people and equipment are fully prepared, so your hospital has the resources to better handle a code wherever and whenever it occurs. The right start is everything when it comes to a favorable outcome.

Response

The Code Management System is based on our decades of experience working with the real-world needs of hospitals like yours. We know that our equipment must be powerful but easy to use, so you can respond to codes early and effectively for the best possible outcomes.

Review

The Code Management System 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.

Prevention

With Code Management System technologies, you can extend your hospital's monitoring capabilities, better assess patient status, and give rapid response teams the information they need to provide fast, effective care. Think of it as giving your teams a vital head start should a patient's condition start to deteriorate.

Find out how the LIFEPAK 20e defibrillator/monitor with CodeManagement Module can take your hospital's code performance to the next level.

Visit https://www.strykeremergencycare.com/products/devices/LIFEPAK-20e/ or call 1.800.442.1142 today.

LIFEPAK 20e defibrillator/monitor

Specifications

General

The LIFEPAK 20e defibrillator/monitor has seven main operating modes:

Manual mode: Provides a normal operating capability for ALS users. Allows access to manual mode energy selections up to 360J, synchronized cardioversion and pacing. ECG waveform is displayed.

AED mode: Provides a normal operating capability for BLS users. All user features are available except manual defibrillation, synchronized cardioversion, pacing, and access to archived patient records. Provides shock energy defaults up to 360J. User selectable option to display ECG waveforms and/or visual AED prompts.

Setup mode: Allows the operator to configure the device settings.

Service mode: Allows the operator to execute diagnostic tests and calibrations, to display device module software and hardware versions, and to display and print the diagnostic code log.

Inservice mode: Simulated waveforms are available for demonstration purposes. The waveforms consist of short segments of realistic data, which are repeated to form a continuous waveform.

Archive mode: Provides operator the opportunity to access records of previous patients for review, transmission, printing, editing or deletion.

Auto test mode: Performs daily self-tests.

Power

The device is an AC line operated device with an internal battery as backup.

AC powered: 100–120 VAC 50/60Hz, 220–240 VAC 50/60 Hz, total power draw less than 120 Volt-Amperes (VA).

Internal battery backup: A new fully-charged internal backup battery will provide the following prior to shutdown:

	Total	After low battery
Monitoring plus SpO_2: (minutes):	210	5
Monitoring, plus pacing (at 100ma, 60 ppm), plus SpO_2 (minutes):	110	2
Defibrillation (360J discharges):	140	3

Battery charge time: <4 hours when device is powered off and AC power is applied.

Low battery indication and message: When the device is unplugged from AC power, it switches to battery. When the battery gets low, the battery status indicator displays one yellow segment and a "low battery" message and warning tone occurs. Shortly thereafter the status indicator displays one flashing red segment, the "low battery; connect to AC power" message appears, and a warning tone occurs.

Service indicator: LED illuminates when error is detected.

Physical characteristics

Weight:

- Fully featured defibrillator/monitor (pacing, $Sp0_2$ and door, without paper or cables) 12.3 lbs (5.58 kg)
- QUIK-COMBO® cable: .43 lbs (0.20 kg)
- Standard (hard) paddles: 1.95 lbs (0.88 kg)
- For SpO_2 cable and standard re-usable sensor, add: 0.25lbs (0.11kg)
- For full roll of 50mm paper, add: 0.20lbs (0.09kg)

Height: 8.4 in (21.3 cm)

Width: 10.3 in (26.2 cm)

Depth: 10.3 in (26.2 cm)

Display

Size (active viewing area): 4.53 in (115.18 mm) wide x 3.4 in (86.38 mm) high

Resolution: 320 x 240 dot color active LCD

Displays a minimum of 3.7 seconds of ECG and alpha numeric for values, device instructions or prompts

Option to display one additional waveform

Waveform display sweep speed: 25 mm/sec for ECG and SpO_2

Data management

The device captures and stores patient data, events (including waveforms and annotations) and continuous ECG waveform records in internal memory.

The user can select and print reports and transfer the stored information.

Report types:

- Two format types of CODE SUMMARY critical event record: (short and medium)
- Initial ECG (except short format)
- Auto vital sign measurements every 5 minutes
- Continuous ECG waveform records (transfer only)

Memory capacity:

Two full capacity patient records that include:

- Code Summary critical event record - up to 100 single waveform events
- Continuous Waveform - 45 minute continuous ECG record

Communications

The device is capable of transferring data records by IrDA.

Monitor

ECG

ECG can be monitored through 3-wire or 5-wire ECG cables.

Standard paddles or therapy electrodes (QUIK-COMBO pacing/defibrillation/ECG electrodes) are used for paddles lead monitoring.

Compatible with LIFEPAK 12 ECG and therapy cables.

Lead selection:

- Leads I, II and III, (3-wire ECG cable)
- Leads I, II, III, AVR, AVL, and AVF, V (c) acquired simultaneously, (5-wire ECG cable)

ECG size: 4, 3, 2.5, 2, 1.5, 1, 0.5, 0.25 cm/mV

Heart rate display: 20–300 bpm digital display

Out of range indication: Display symbol "---"

Heart symbol flash for each QRS detection

Continuous Patient Surveillance System (CPSS): In AED mode, while Shock Advisory System™ is not active, CPSS monitors the patient via QUIK-COMBO paddles or Lead II ECG for potentially shockable rhythms.

Voice prompts: Used for selected warnings and alarms (Configurable On/Off)

Analog ECG output: 1V/mV x 1.0 gain < 35 ms delay

Common mode rejection: 90 db at 50/60 Hz

SpO_2

Masimo SET®

- Additional configuration available for compatibility with select Nellcor sensors

Saturation range: 1 to 100%

Saturation accuracy: 70–100% (0–69% unspecified)

Adults/pediatrics:

+/- 2 digits (during no motion conditions)
+/- 3 digits (during motion conditions)

Neonates:

+/- 3 digits (during no motion conditions)
+/- 3 digits (during motion conditions)

Dynamic signal strength bar graph

Pulse tone at the onset of the pleth waveform

SpO_2 Update Averaging Rate: User selectable 4, 8, 12 or 16 seconds

SpO_2 Measurement: Functional $Sp0_2$ values are displayed and stored

Pulse rate range: 25 to 240 pulses per minute

Pulse rate accuracy: (Adults/Pediatrics/Neonates)
+/- 3 digits (during no motion conditions)
+/- 5 digits (during motion conditions)

SpO_2 waveform with autogain control

Alarms

Quick set: Activates alarms for all parameters

VF/VT alarm: Activates continuous CPSS monitoring in Manual Mode

Printer

Prints continuous strips of the displayed patient information

Paper size: 2.0 in (50 mm)

Print speed: Continuous ECG 25 mm/sec +/- 5% (measured in accordance with AAMI EC-11, 4.2.5.2)

Delay: 8 seconds

Autoprint: Waveform events print automatically (user configurable)

Print speed for CODE SUMMARY Reports: 25 mm/sec

Frequency response

Diagnostic: 0.05 to 150 Hz or 0.05 to 40 Hz (user configurable)

Monitor: 0.67 to 40 Hz or 1 to 30 Hz (user configurable)

Paddles: 2.5 to 30 Hz

Analog ECG output: 0.67 to 32 Hz (except 2.5 to 30 Hz for paddles ECG)

Defibrillator

Waveform: Biphasic Truncated Exponential. The following speci-fications apply from 25 to 200 ohms, unless otherwise specified.

Energy accuracy: ±1 joule or 10% of setting, whichever is greater, into 50 ohms ±2 joule or 15% of setting, whichever is greater, into any impedance from 25–100 ohms.

Paddles Leads off Sensing when using QUIK-COMBO electrodes: The device indicates Paddles Leads Off if the resistive part of the patient impedance is greater than 300 + 15% W, or if the magnitude of the patient impedance is greater than 440 + 15% W.

Voltage compensation: Active when disposable therapy electrodes are attached. Energy output within ± 5% or ± 1 joule, whichever is greater, of 50 ohm value, limited to the available energy which results in the delivery of 360 joules into 50 ohms.

Patient Impedence	Phase 1 duration (MS)		Phase 2 duration (MS)	
	Min.	Max.	Min.	Max.
25	5.1	6.0	3.4	4.0
50	6.8	7.9	4.5	5.3
100	8.7	10.6	5.8	7.1
125	9.5	11.2	6.3	7.4
200	10.9	13.4	7.3	9.0

Paddle options:

- QUIK-COMBO pacing/defibrillation/ECG electrodes (standard)
- Standard adult paddles with embedded pediatric paddles (optional)
- Internal handles with discharge control (optional)

Cable length: 8-foot (2.4 meter) long QUIK-COMBO cable (not including electrode assembly)

Manual

Energy Select: 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 50, 70, 100, 125, 150, 175, 200, 225, 250, 275, 300,325, and 360 joules and user configurable sequence of 100–360, 100–360, 100–360 joules

Charge time:

- Charge time to 200J <5 seconds with fully charged battery
- Charge time to 360J <7 seconds with fully charged battery
- Charge time to 360J <10 seconds while not in low battery operations

Synchronized cardioversion:

- Energy transfer begins within 60 ms of the QRS peak
- Energy transfer begins within 25 ms of the External Sync Pulse
- External Sync Pulse; 0–5V (TTL Level) Pulse, active High, > 5 ms in duration, no closer than 200 ms apart and no further than 1 second apart

AED

Shock Advisory System is an ECG analysis system that advises the operator if the algorithm detects a shockable or nonshockable ECG rhythm. The shock advisory system acquires ECG via therapy electrodes only.

Shock ready time: Using a fully charged battery at normal room temperature, the device is ready to shock within 16 seconds of power on, if initial rhythm finding is "Shock Advised"

The AED mode of the LIFEPAK 20e defibrillator/monitor is not intended for use on children less than 8 years of age.

User configurable protocol of three sequential shock levels, each 150-360 Joules

cprMAX™ technology setup options (items marked with * are default settings)

- Stacked Shocks: Off*, On
- Initial CPR: Off*, Analyze First, CPR First
- Preshock CPR: Off*, 15, 30 seconds
- Pulse Check: Never*, After Second No Shock Advised, After Every No Shock Advised, Always
- CPR Time 1 & 2: 15, 30, 45, 60, 90, 120*, 180 seconds, 30 minutes
- Motion Detection: On* or Off
- Auto Analyze: Off* or After First Shock

Users should refer to the LIFEPAK 20e defibrillator/monitor operating instructions for details on how to customize the configuration of their devices to hospital protocols.

Pacer

Pacing mode: Demand or nondemand rate and current defaults (user configurable)

Pacing rate: 40 to 170 ppm

Rate accuracy: +/- 1.5% over entire range.

Output waveform: Monophasic, amplitude stable to +/- 5% relative to leading edge for currents greater than or equal to 40 mA, Duration 20 +/- 1 ms, Rise/Fall times <= 1 ms [10–90% levels]

Output current: 0 to 200 mA

Pause: Pacing pulse frequency reduced by a factor of 4 when activated

Refractory period: 200 to 300 ms +/- 3% (function of rate)

Environmental

Temperature, operating: 5 to 40° C (41 to 104°F)

Temperature, nonoperating: -20 to +60° C (-4 to +140° F) except therapy electrodes

Relative humidity, operating: 5 to 95%, noncondensing

Atmospheric pressure, operating: Ambient to 522 mmHg (0 to 3,048 meters) (0 to 10,000 feet)

Water resistance, operating (without accessories except for ECG cable and hard paddles): IPX1 (spillage) per IEC 60601-1

Vibration: MIL-STD-810E Method 514.4, Cat 1

Shock (drop): 1 drop on each side from 45.7 cm (18 in.) onto a steel surface

EMC

IEC 60601-1-2/EN 60601-1-2, Medical Equipment-General Requirements for Safety-Collateral Standard: Electromagnetic Compatibility-Requirements and Tests

IEC 60601-2-4/EN 60601-2-4; Particular Requirements for the Safety of Cardiac Defibrillators and Cardiac Defibrillator Monitors

All specifications are at 68° F (20° C) unless otherwise stated.

CodeManagement Module

Specifications

Physical characteristics

CodeManagement Module adds 3.6 lb (1.63 kg) to LIFEPAK 20e defibrillator/monitors.

Size (maximum) of LIFEPAK 20e device with CodeManagement Module

Height: 10.0 in (25.4 cm)

Width: 10.3 in (26.2 cm)

Depth: 11.7 in (29.7 cm)

Display

With CodeManagement Module, the LIFEPAK 20e defibrillator/monitor displays a minimum of 3.7 seconds of ECG and alphanumerics for values, device instructions, or prompts

Waveform display sweep speed: 12.5 mm/sec for CO_2

Power

LIFEPAK 20e defibrillator/monitor with CodeManagement Module

AC Powered: 100–120 VAC 50/60Hz, 220–240 VAC 50/60 Hz, total power draw less than 150 Volt-Amperes (VA)

Internal Battery Backup: Lithium-ion. Batteries charge while device operates from AC Power.

Low Battery Indication and Message: When the device is unplugged from AC power, it switches to battery. When battery gets low on the CodeManagement Module, the defibrillator indicates with a message to connect to AC power in the status area, and a warning tone occurs.

Battery charge time: <4 hours when device is powered off and AC power is applied

Operating time: A new fully-charged internal backup battery will provide at least 210 minutes of monitoring prior to shutdown.

CO_2 monitoring

Drift of measurement accuracy: No drift in accuracy for at least 6 hours

Respiration rate accuracy: 0 to 70 bpm: ±1 bpm
71 to 99 bpm: ±2 bpm

Respiration rate range: 0 to 99 breaths/minute

$C0_2$ range: 0 to 99 mmHg (0 to 13.2 kPa)
Units: mmHg,%, or kPa

Flow rate: 42.5 to 65 ml/min (measured by volume)

Rise time: 190 msec

Response time: 4.5 seconds maximum with a 200 cm sampling line 6.5 seconds maximum with a 400 cm sampling line (includes delay and rise time)

Initialization time: 30 seconds (typical), 10–180 seconds

Ambient pressure: Automatically compensated internally

Waveform scale factors: Autoscale, 0–20 mmHg (0–4 Vol%), 0–50 mmHg (0–7 Vol%), 0–100 mmHg (0–14 Vol%)

No breath alarm: Occurs when 30 seconds has elapsed since last detected respiration

$C0_2$ Accuracy

	CO_2 partial pressure at sea level:	**Accuracy:**
(0–80 bpm)*	0 to 38 mmHg (0 to 5.1 kPa)	±2 mmHg (0.27 kPa)
	39 to 99 mmHg (5.2 to 13. kPa)	±5% of reading + 0.8% for every 1 mmHg (0.13 kPa) above 38 mmHg (5.2 to 13. kPa)
(>80 bpm)*	0 to 18 mmHg (0 to 2.4 kPa)	±2 mmHg (0.27 kPa)
	19 to 99 mmHg (2.55 to 13.3 kPa)	±4 mmHg (0.54 kPa) or ±12% of reading, whichever is higher

*For RR > 60 bpm, to achieve specified $C0_2$ accuracy, the Microstream® Filterline® H Set for infants must be used.

Data management and transmission

The LIFEPAK 20e device captures and stores patient data, events (including waveforms and annotations), and continuous ECG and CO_2 waveform records in internal memory.

Wireless data transmission via LIFENET network.

Wireless networks

The LIFEPAK 20e device with the CodeManagement Module supports the following:

- 802.11a, b, g, and n wireless networking standards
- Security types:
  - Open
  - WPA-Personal
  - WPA2-Personal
  - WPA-Enterprise
  - WPA2-Enterprise
- Enterprise authentication protocols:
  - EAP-TLS
  - EAP-TTLS
  - PEAP/MSCHAPv2
- TCP/IP support
  - Internet Protocol Version 4 (IPv4)
  - IP addressing: automatically obtains IP address, or a static address may be assigned.
  - DNS servers: automatically obtains DNS server address, or static addresses of the primary and secondary DNS servers may be assigned.

All specifications are at 68° F (20° C) unless otherwise stated.

LIFEPAK® 20e Defibrillator/Monitor with and without CodeManagement Module®

BRIEF SUMMARY OF INDICATIONS AND IMPORTANT SAFETY INFORMATION

LIFEPAK 20e defibrillator/monitor is an acute cardiac care response system intended for use by authorized healthcare providers in hospital and clinic settings. It is to be used on one patient at a time. LIFEPAK 20e is intended for use by personnel who have been trained in its operation. **AED MODE. Indications for Use:** To be used only on patients in cardiopulmonary arrest. Patient must be unconscious, pulseless, and not breathing normally before using defibrillator to analyze patient's ECG rhythm. In AED mode, LIFEPAK 20e is not intended for use on pediatric patients less than 8 years old. **Contraindications:** None known. **Operator Considerations:** In AED mode, LIFEPAK 20e is intended for use by personnel authorized by physician/medical director and have, at a minimum, the following: CPR training, AED training equivalent to that recommended by AHA, and training in use of LIFEPAK 20e in AED mode. **DEFIBRILLATION THERAPY. Indications for Use:** Defibrillation is a recognized means of terminating certain potentially fatal arrhythmias, such as VF and symptomatic VT. Delivery of this energy in synchronized mode is a method for treating AF, atrial flutter, paroxysmal supraventricular tachycardia, and, in relatively stable patients, VT. **Contraindications:** Treatment of PEA such as idioventricular or ventricular escape rhythms, and in treatment of asystole. **Operator Considerations:** LIFEPAK 20e delivers energy through disposable electrodes, standard paddles applied to a patient's chest, or internal paddles applied directly to the patient's heart. Defibrillation is only one aspect of medical care required to resuscitate patient with shockable ECG rhythm. Other supportive measures may include CPR, administration of supplemental oxygen and drug therapy. **NONINVASIVE PACING. Indications for Use:** For symptomatic bradycardia in patients with pulse. **Contraindications:** Treatment of VF and asystole. **SPO_2 MONITORING. Indications for Use:** Pulse oximeter is for use in patient at risk of developing hypoxemia. **Contraindications:** None known. **$EtCO_2$ MONITORING. Indications for Use:** To detect the level of expired CO2, used for monitoring breathing efficacy and treatment effectiveness in acute cardiopulmonary care, for example, to determine if adequate compressions are being performed during CPR or rapidly detect whether endotracheal tube has been placed successfully. **Contraindications:** None known. **LIFEPAK 20e with or without CodeManagement Module – ECG MONITORING:** ECG obtained by placing either electrodes or paddles on patient; allows for heart's electrical activity to be monitored and recorded.

Operating Instructions provide important information to help you operate LIFEPAK 20e and CodeManagement Module. Become familiar with all terms, warnings, and symbols. GENERAL/MANUAL DEFIBRILLATION/PADDLE WARNINGS and CAUTIONS: Shock or fire hazards • Possible explosion • Possible patient skin burns • Possible device or paddle damage. • Possible device failure, inability to deliver therapy, ineffective energy delivery, shutdown, or improper device performance • Possible electrical interference with device performance, implanted electrical device or other equipment • Safety risk • Failure to detect change in ECG rhythm • Possible failure to detect out of range condition. **AED WARNINGS:** Possible misinterpretation of data • Pediatric patient safety risk. **ECG MONITORING WARNING:** Possible misinterpretation of ECG data. **PEDIATRIC ECG MONITORING AND THERAPY PROCEDURES:** Possible patient skin burns. **SYNCHRONIZED CARDIOVERSION WARNING:** Possible lethal arrhythmia. • Possible monitor incompatibility. **REMOTE SYNCHRONIZATION:** Possible lethal arrhythmia • Possible monitor incompatibility. **CPR METRONOME WARNING:** CPR delivered when not needed. **NONINVASIVE PACING WARNINGS:** Possible inducement of VF • Possible inability to pace • Possible interruption of therapy • Possible patient skin burns. **SPO_2 WARNINGS AND CAUTION:** Shock or burn hazard • Inaccurate pulse oximeter readings • Skin injury • Possible strangulation • Possible equipment damage. **$EtCO_2$ MONITORING WARNINGS AND CAUTION:** Fire hazard • Possible inaccurate patient assessment or inaccurate CO_2 readings • Possible strangulation • Infection hazard • Possible equipment damage. **CODEMANAGEMENT MODULE BATTERY WARNING:** Possible CO_2 monitoring shutdown. **REPLACING/REMOVING ELECTRODES WARNING:** Possible cable damage and ineffective energy delivery or loss of monitoring.

U.S. Federal law restricts this device to sale by or on the order of a physician.

Please consult Operating Instructions at www.physio-control.com or call 800.442.1142 for complete list of indications, contraindications, warnings, cautions, potential adverse events, safety and effectiveness data, instructions for use and other important information.

All claims valid as of January 2020

For further information, please contact Stryker at 800 442 1142 (U.S.), 800 668 8323 (Canada) or visit our website at strykeremergencycare.com

Emergency Care

GDR 3306754_H

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