

By The Numbers

Empowering great teams with a better device

More than **35** enhancements over prior generation device that improve the performance of lifesaving systems in **5** key ways:

- Better CPR quality
- Better airway management
- Improved STEMI care
- Enhanced durability
- Greater operational effectiveness

Legacy of Lifesaving

9th generation LIFEPAK device designed for EMS. Physio-Control has been making lifesaving tools for lifesaving teams for **six decades**.

Advanced monitoring capabilities

The **1st** monitor/defibrillator to incorporate Masimo rainbow SET® technology to noninvasively monitor SpCO and SpMet.

Trusted, Proven 12-lead algorithm

The Glasgow ECG Analysis Program has almost **40 years** of history, over **100** published articles, and is widely considered to be one of the top ECG interpretive algorithms in the world.

- Includes interpretive statements for all ages, down to **one day old**¹

The only commercially available monitor/defibrillator that continuously monitors **all 12 leads** in the background and alerts to changes using ST-Segment trend monitoring.

Reliable, rapid data transmission

Cloud-connected through the LIFENET® System for 4 key reasons:

- Transmit emergent patient data to the hospital
- Rapid export of monitor data to cloud-connected ePCR platforms
- Export CPR quality data to CODE-STAT™ software for QA/QI and feedback to care teams
- Export device health and readiness data to the LIFENET Asset Management System Simple **3-step** transmission process; Over **1,000,000** transmissions monthly via the LIFENET System, with **99.99%** uptime.²

Designed to be LIFEPAK TOUGH™

Rigorous testing ensures the LIFEPAK 15 withstands the harshest environments:

- Dropped on **six** sides onto a steel plate from **30"** high, without bags
- **2", 1.2 lb.** steel ball dropped onto enclosure, connectors, keypads, and display
- **5 lb.** steel impact weight dropped to impact each side of therapy connector
- **IP44**, protection from objects **1mm** in diameter or larger
- Cable impulse pull testing – **90** impulses at up to **8.8 ft.-lbs.** on therapy and ECG cables

Smart power management

Two battery system provides up to **six hours** of uninterrupted monitoring.

Powerful therapy

The highest escalating energy available, up to **360J** biphasic, for difficult-to-defibrillate patients.

Proven CPR guidance

Metronome and voice prompts—shown to guide responders to perform compressions at **100/minute** and avoid over-ventilation.³

Confident, reliable therapy delivery

Defibrillation therapy circuit is proven on over **150,000** LIFEPAK devices; **tens of thousands** of lives saved.

Easy to use

More than **20** dedicated, clearly labeled buttons put all key functionality at only **one button-push**; no complicated soft keys or submenus

Best full-glare view in the industry

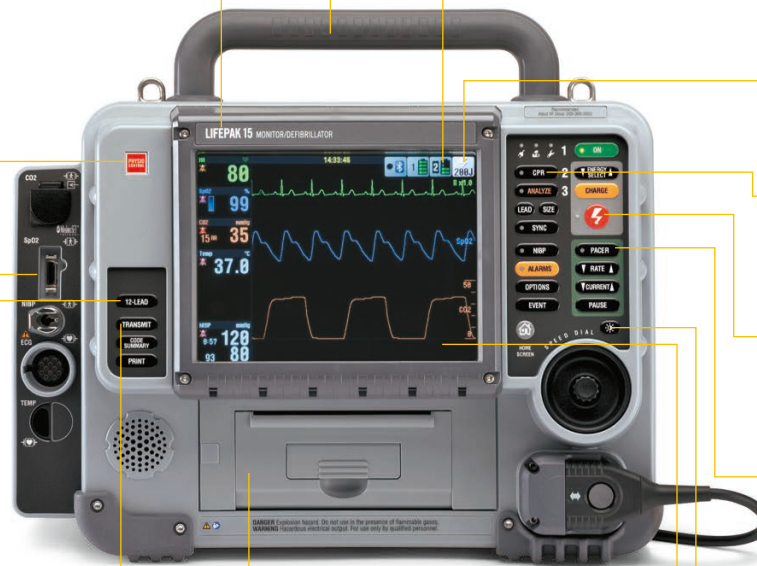
Switch to high-contrast SunVue™ mode with only **one button-push**.

Maximum screen visibility

59% larger screen than competitive device;⁴ **8.4"** diagonal screen, anti-reflective display designed to be read from across the ambulance, on the scene, or across the hospital room.

Front-facing printer

100mm printer is **25% larger** than competitive device.⁴



References:

1. Macfarlane PW, Coleman EN, Devine B, et al. A new 12-lead pediatric ECG interpretation program. *J Electrocardiol.* 1990;23(suppl):76-81
2. Annual uptime as of October 2017
3. Kern KB, Stickney RE, Gallison L, Smith R. Metronome improves compression and ventilation rates during CPR on a manikin in a randomized trial. *Resuscitation.* 2010;81:206-210
4. Physio-Control internal observation (Jan 2015)

All claims valid as of January 2018.

Physio-Control is now part of Stryker.

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