

Do your AEDs deliver ANZCOR best practices?



In 2016, the Australian and New Zealand Committee on Resuscitation (ANZCOR) released revised, evidence-based guidelines for resuscitation protocols—including recommendations for automated external defibrillator (AED) use.

ANZCOR's revised guidelines stipulate protocols that Physio-Control has incorporated into our LIFEPAK® defibrillators for many years. Based on comprehensive clinical research and more than 60 years' experience with lifesaving technology, industry-leading products from Physio-Control can help your organisation achieve today's best practices without delay.

- **ANZCOR recommendation: Escalating energy to 360J**

"If the first shock is not successful and the defibrillator is capable of delivering shocks of higher energy, it is reasonable to increase the energy to the maximum available for subsequent shocks."¹

- **ANZCOR recommendation: Default initial energy of 200J**

For biphasic waveforms: "The default initial energy level for adults should be set at 200J."¹

Every LIFEPAK defibrillator from Physio-Control delivers a first shock at 200J, then automatically escalates to 300J and 360J if needed.

- **ANZCOR recommendation: Decreased time to defibrillation**

"The chance of successful defibrillation decreases with time. Therefore the performance of good CPR and decreasing the time to defibrillation are the highest priorities in resuscitation from sudden cardiac arrest."²

In a recent study, the LIFEPAK CR® Plus AED had the fastest time to first shock when tested against competitive devices.³

LIFEPAK® 1000 Automated External Defibrillator

The rugged LIFEPAK 1000 defibrillator is an easy-to-use AED, designed for professional responders. A large, intuitive screen displays graphics and ECG readings that are clear and easy to read. The LIFEPAK 1000 AED also features cprMAX™ technology which minimizes CPR interruptions by allowing compressions to continue during device charging. It has ECG capability with a 3-lead ECG function available when needed, and, like every LIFEPAK defibrillator from Physio-Control, the LIFEPAK 1000 AED can escalate energy up to 360J.



LIFEPAK CR® Plus Automated External Defibrillator

Featuring the same advanced technology trusted by emergency medical professionals—yet simple to use—the fully automatic LIFEPAK CR Plus AED combines an easy two-step operation with just the right level of guidance, and the capability to escalate to 360J when needed.

LIFEPAK EXPRESS® Automated External Defibrillator

The LIFEPAK EXPRESS AED from Physio-Control is designed to be used by the first person to respond to an SCA event—easily, safely and effectively. An initial shock is delivered at 200J, with the capability to escalate energy up to 360J.



Although a rescuer may quickly respond in the event of sudden cardiac arrest, time can be lost during the patient's transfer to EMS. That's why all LIFEPAK devices use compatible electrodes for rapid transfer to the LIFEPAK defibrillator/monitors used by most professional emergency responders.

Let's help save more lives.

For further information, please contact Physio-Control at 800.442.1142 or visit our website at www.physio-control.com

REFERENCE

1. ANZCOR Guideline 11.2 – Protocols for Adult Advanced Life Support. 2016;3(section 2.4).
2. ANZCOR Guideline 11.2 – Protocols for Adult Advanced Life Support. 2016;2(section 1).
3. Physio-Control Internal semi-automatic AED Comparison Usability Study. August 2016.

All claims valid as of September 2016.



Physio-Control Headquarters
11811 Willows Road NE
Redmond, WA 98052 USA
Tel 425 867 4000
Fax 425 867 4121
www.physio-control.com

**Physio-Control Operations
Netherlands B.V.**
HQ Europe, Middle East & Africa
UP Office Building
Piet Heinkade 55,
1019 GM Amsterdam NL
Tel +31 (0)20 7070560
Fax +31 (0)20 3391194
www.physio-control.com

**Physio-Control
UK Sales Ltd**
11 Old Jewry, 7th Floor
London EC2R 8DU
United Kingdom

**Physio-Control
Australia Pty Ltd**
Suite 4.01
15 Orion Road
Lane Cove
NSW 2066
Australia
Toll Free Tel 1800 987 982
Toll Free Fax 1800 890 892