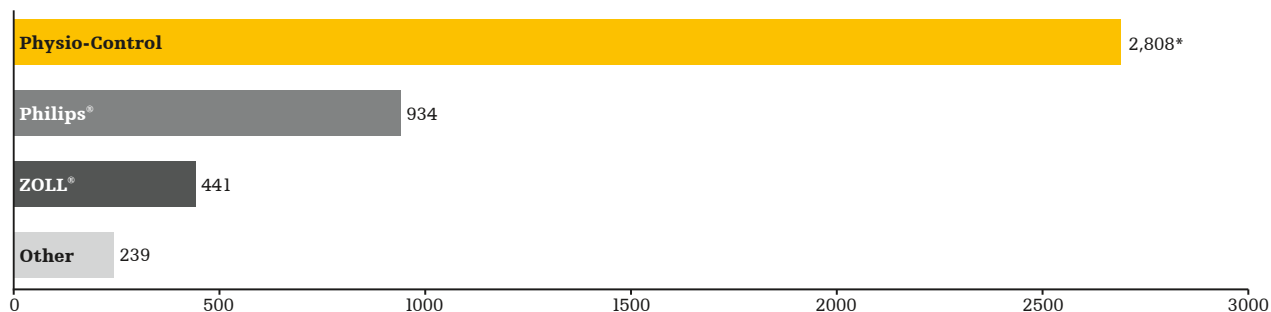


360 Joules Does the Job Better

LIFEPAK® defibrillators from Physio-Control have the ability to escalate up to 360 Joules. Why? The answer is science.

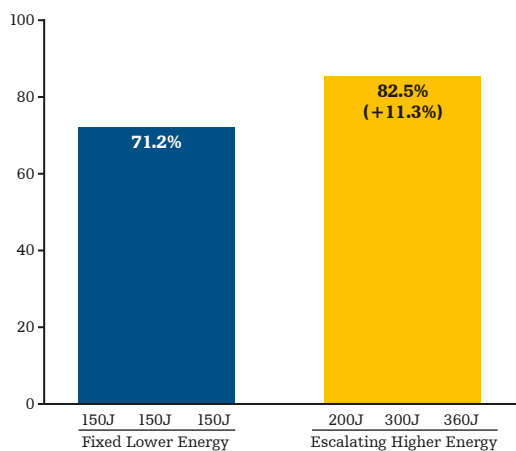
When you consider the clinical peer-reviewed studies published, the shock performance of LIFEPAK defibrillators from Physio-Control has been evaluated in almost twice as many cardiac arrest victims as all six other manufacturers combined. So when we say we know how well our shocks work on real-life cardiac arrest patients, we mean it.

**Published research on cardiac arrest patients treated with biphasic shocks
1997-2016¹**

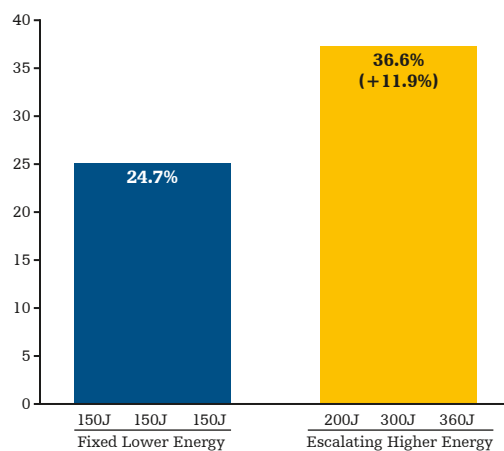


The science shows that not all sudden cardiac arrest victims convert back to an organized rhythm with the first shock and over half of all victims need multiple shocks. Research shows for those who need multiple shocks, 360 joules improves shock success.

Higher VF Termination with Higher Energy²



Improved Conversion of Organized Rhythm²



*Studies include data from LIFEPAK monitor/defibrillators and AEDs.

Physio-Control is the only manufacturer that offers AEDs with the ability to escalate energy to 360 Joules.

AED manufacturer default energy setting	120J	150J	200J	300J	360J
Phillips® HeartStart On-Site AED and FRx AED					
Defibtech™ Lifeline AED and Lifeline VIEW AED					
ZOLL® AED Plus®					
Cardiac Science Powerheart® G3 AED Plus Cardiac Science Powerheart G5 AED					
Physio-Control LIFEPAK CR® Plus AED, LIFEPAK® 1000 AED, LIFEPAK EXPRESS® AED					

If you are told 360 joules is not needed in an AED, consider this:

- LIFEPAK devices are developed based on science
- Some patients are difficult to defibrillate and over half of all patients require multiple shocks^{3,4}
- Data shows that for those who need multiple shocks, 360 joules improves shock success

REFERENCES

1. Cumulative cardiac arrest patients in whom biphasic shock efficacy has been published in scientific literature as of December 31, 2016. Please note, the other category includes: Cardiac Science, Defibtech, Schiller, and HeartSine®.
2. Stiell IG, et al. The 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.
3. Walker G, Koster R, Sun C, et al. Defibrillation probability and impedance change between shocks during resuscitation from out-of-hospital cardiac arrest. *Resuscitation*. 2009;80:773-777.
4. Koster R, Walker R, Chapman F. Recurrent ventricular fibrillation during advanced life support care of patients with prehospital cardiac arrest. *Resuscitation*. 2008;78:252-257.

AED users should be trained in CPR and the use of the AED. LIFEPAK AEDs require a prescription in the US. Please consult a physician.

All claims valid as of April 2018.

Physio-Control is now part of Stryker.

For further information please contact your local Physio-Control representative or visit our website at www.physio-control.com

