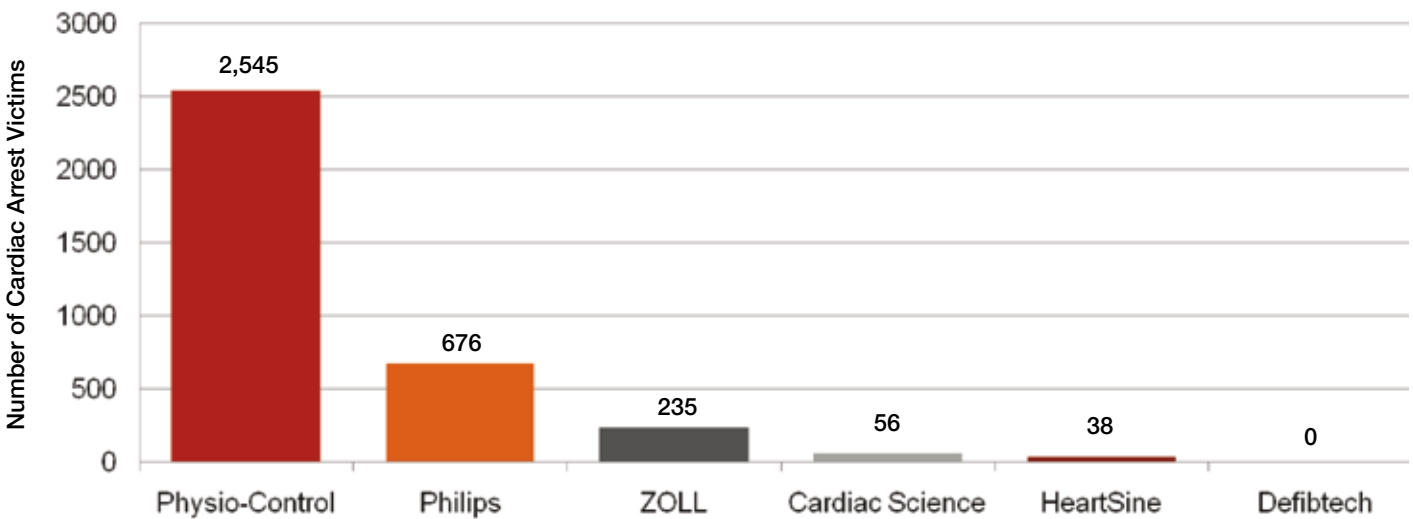


# 360 Joules Does the Job Better

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

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

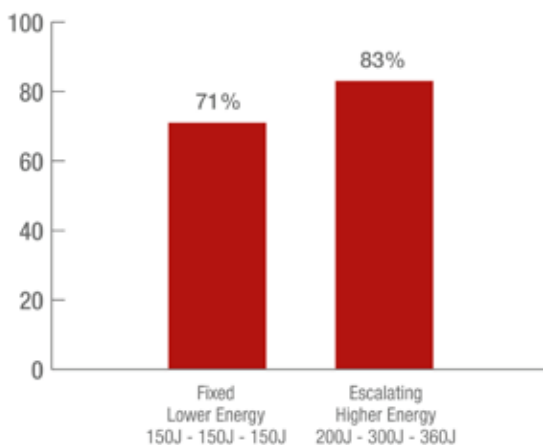
Number of Patients in Published Defibrillation Studies, by Manufacturer<sup>1</sup>



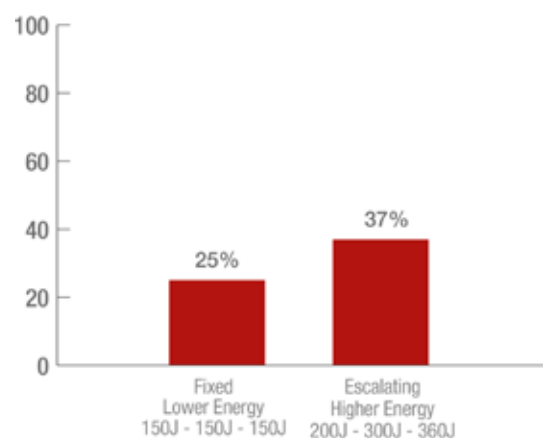
The performance of shocks from Physio-Control defibrillators has been evaluated in more than twice as many cardiac arrest victims as those of all five other manufacturers combined.

The science shows that not all sudden cardiac arrest victims are resuscitated 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 Energy<sup>2</sup>



Improved Conversion to an Organized Rhythm<sup>2</sup>



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

AED manufacturer default energy settings	120J	150J	200J	300J	360J
<b>Philips®</b> HeartStart On-Site AED and FRX AED					
<b>Defibtech™</b> Lifeline AED and ReviveR AED					
<b>ZOLL®</b> AED Plus					
<b>HeartSine</b> Samaritan PAD 300P					
<b>Cardiac Science®</b> Powerheart AED G3 Plus					
<b>Physio-Control®</b> <b>LIFEPAK CR Plus AED</b>					

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

- Physio-Control products are developed based on science
- Some patients are difficult to defibrillate and over half of all patients require multiple shocks
- Studies show that those who need multiple shocks, 360 joules improves shock success
- **There is clear clinical upside to using 360 joules but no downside**

REFERENCES

1. Cumulative cardiac arrest patients in whom biphasic shock efficacy has been published in scientific literature as of April 20, 2011.
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.

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.

**For further information, please contact Physio-Control at 800.442.1142 (U.S.), 800.895.5896 (Canada) or visit our website at [www.physio-control.com](http://www.physio-control.com).**



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