

# Escalation beats repetition



**360 Joules** Do everything in your power.

## Current is not the whole story.

**Medical teams should never lack the power to save a life.**

Energy has been proven to best describe the therapeutic dose delivered to the heart.<sup>1-5</sup> That's why LIFEPAK monitor/defibrillators escalate biphasic energy up to 360J.

**Stryker defibrillators can escalate energy to an industry-leading 360 joules for difficult-to-defibrillate cardiac arrest patients.**

**More power. Less what-ifs. Learn more at [strykeremergencycare.com](http://strykeremergencycare.com)**

# Evidence that **biphasic energy** matters most

Five independently conducted, peer-reviewed cardioversion studies comparing various biphasic waveforms prove that shocks of the same energy provide the same success rates up to 200 joules, even if the level of current is different.

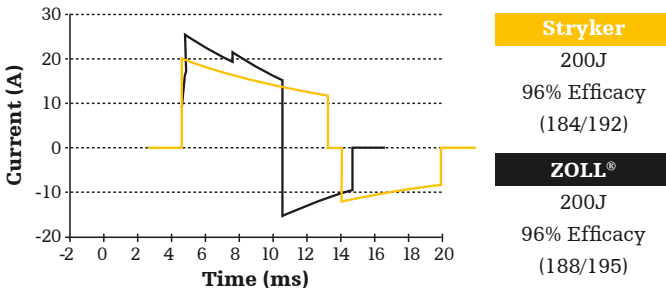
## Same low energies = same conversion rates.<sup>1-5</sup>

Biphasic dosing studies show that increasing shock energy is a primary way to increase conversion rates when low energy shocks fail.

That's why we provide the highest available energy - up to 360 joules - in every defibrillator we make.

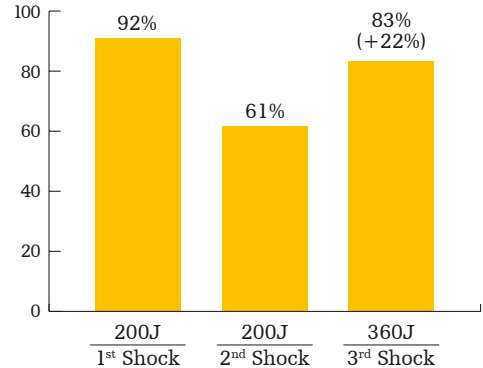
## Biphasic waveforms are equally effective at 200J

The level of current doesn't determine shock efficacy<sup>1-3</sup>

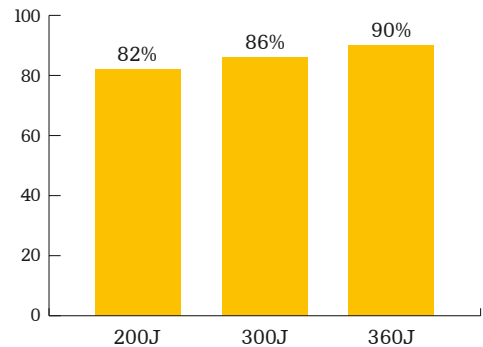


Three clinical studies have compared biphasic waveforms used by Stryker and ZOLL in synchronized cardioversion. The combined results show that, though ZOLL's waveform delivers higher levels of current, the waveforms are equally effective up to 200J.

## Conversion rates were lower when 200J was repeated for recurrent VF. All were eventually converted with 360J.<sup>7</sup>



## Conversion rates increased for VF with each escalating energy dose up to 360J.<sup>6</sup>



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### Reference

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All claims valid as of February 2019.

For further information, please contact your local Stryker representative or visit [www.strykeremergencycare.com](http://www.strykeremergencycare.com)

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