

# AutoPulse

Improve Survival in Prolonged Cardiac Arrest

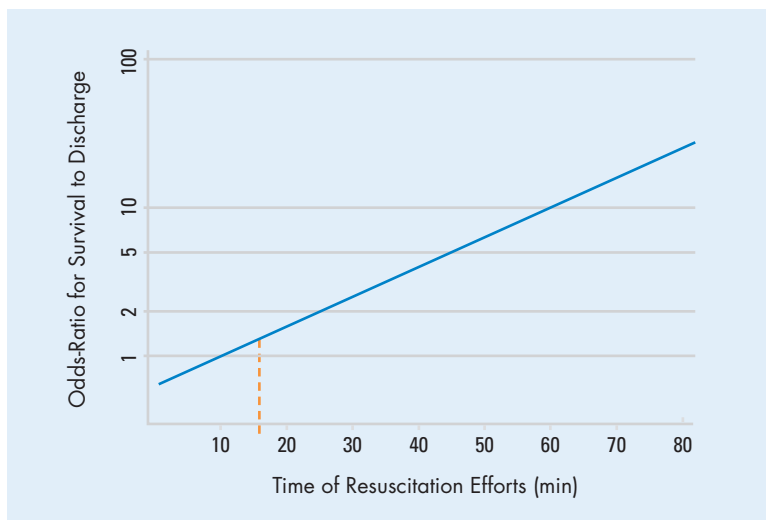


## WHY WE NEED AUTOMATED CPR

Both the 2015 AHA and ERC Guidelines recommend the use of automated CPR devices in situations when delivering manual high-quality CPR is challenging or may not be possible.<sup>1,2</sup> This includes **prolonged CPR**, which is common when CPR is administered on-site for extended periods of time, or when patients need to be moved and transported to the hospital with ongoing CPR.

## AUTOPULSE IS THE ONLY AUTOMATED CPR DEVICE PROVEN TO IMPROVE SURVIVAL IN PROLONGED CPR

Finally, there's an automated CPR device that is proven to improve survival in cases of prolonged CPR—the AutoPulse® by ZOLL. In the largest randomized trial ever using an automated CPR device (over 4,700 patients), the AutoPulse was proven to have a significant survival benefit when compared with manual CPR when resuscitation efforts lasted longer than 16 minutes.<sup>3</sup> Considering that approximately 70% of all cases in this multicenter trial lasted longer than 16 minutes, the impact that the AutoPulse can have in prolonged resuscitation cases is significant.



The longer the resuscitation effort, the greater the survival benefit with the AutoPulse when compared to manual CPR.

**With the 2015 Guidelines recommending the use of automated CPR devices, do you have a device proven to improve survival when codes run long?**

<sup>1</sup>Brooks SC, et al. *Circulation*. 2015;132(suppl 2):S436-S443.

<sup>2</sup>Soar J, et al. *Resuscitation* 95. 2015;100-147.

<sup>3</sup>Olsen JA, et al. *Acta Anaesthesiologica Scandinavica*. 2015.

