



# RapidShock™

Fastest Rhythm Analysis  
in the World

## Total Pause Time as Little as 3 Seconds

The science is clear. Efforts to minimize pauses during chest compressions, however brief, are important to successful outcomes. The evidence is strong enough for the European Resuscitation Council to repeatedly highlight the need for minimizing pauses in its latest Guidelines.

ZOLL's RapidShock algorithm gives rescuers the unmatched ability to improve CPR. It delivers Shock/No Shock decisions in as little as 3 seconds while minimizing pauses to compressions.

## Documented Accuracy

RapidShock quick decisions have demonstrated accuracy. Its performance exceeds the standard established by the American Heart Association (AHA) for analysis algorithm performance, as the table shows.

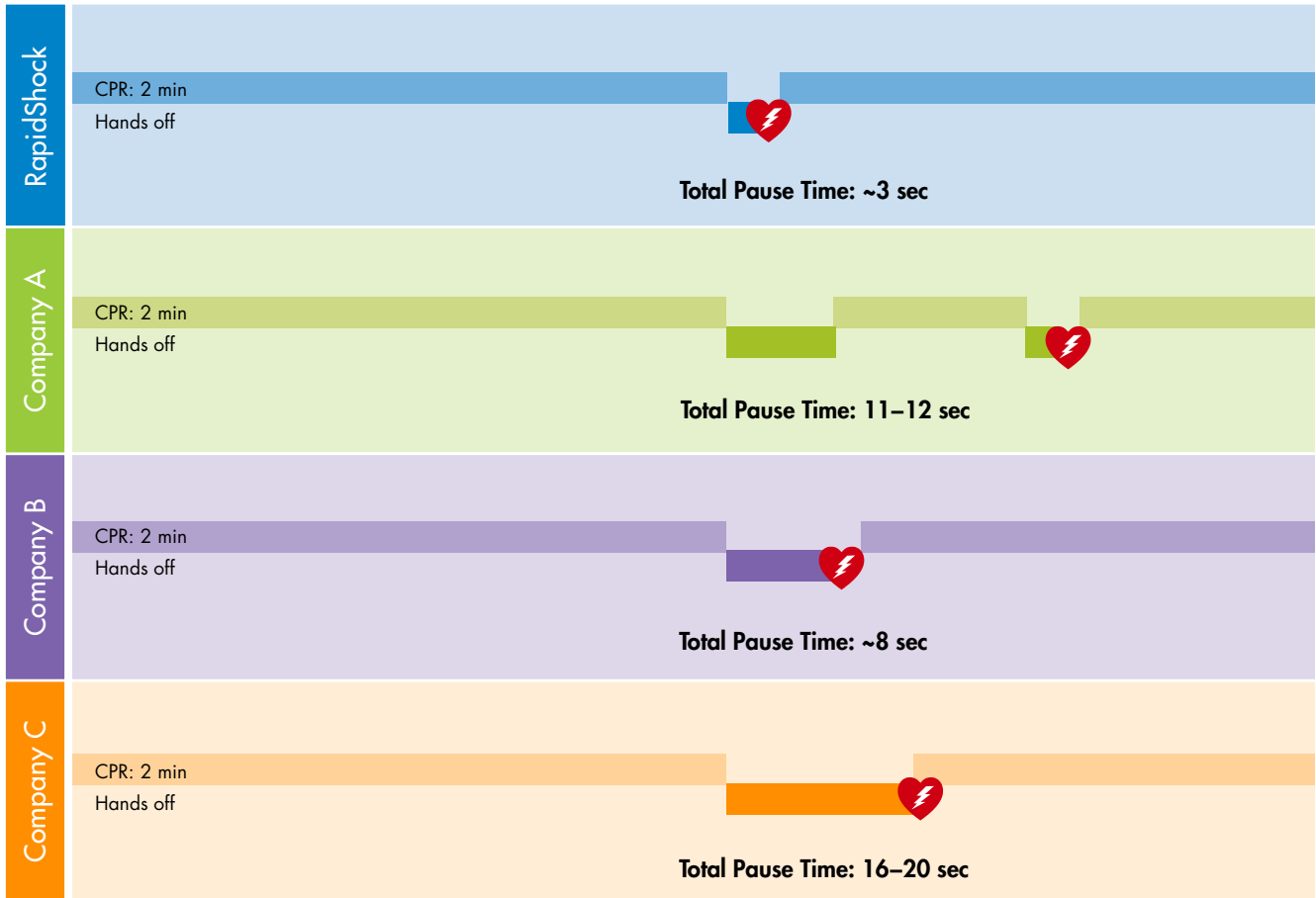
RapidShock Performance Against  
AHA Recommendations<sup>1</sup>

Rhythm	RapidShock Performance
Coarse VF	Exceeds
Rapid VT	Exceeds
Normal Sinus Rhythm	Exceeds
Atrial Fibrillation	Exceeds
Sinus Block	Exceeds
PVCs	Exceeds
Asystole	Exceeds

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## Shortest Total Pause Time

No matter where it occurs in a CPR cycle, interrupting chest compressions translates to “No flow” time. This is why ZOLL focuses on reducing the total pause time involved.



Ventilation pauses driven by local protocols may add to displayed values

“... even a 5-10 s delay will reduce the chances of the shock being successful.”  
*European Resuscitation Council 2015 Guidelines (page 107)*

<sup>1</sup>Kerber R, et al. Automatic External Defibrillators for Public Access Defibrillation: Recommendations for Specifying and Reporting Arrhythmia Analysis Algorithm Performance, Incorporating New Waveforms, and Enhancing Safety, *Circulation*. 1997;95:1677-1682.

The RapidShock algorithm is not available for sale in the United States. The product has not received regulatory clearance/approval from the U.S. Food and Drug Administration.