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With more than 20 years of experience in defibrillation, ZOLL is a pioneer in resuscitation solutions. ZOLL develops technologies to help advance the practice of resuscitation. With products for pacing, defibrillation, circulation, ventilation, data management, and fluid resuscitation, ZOLL provides a comprehensive set of technologies that can help clinicians, EMS professionals, and lay rescuers resuscitate sudden cardiac arrest and trauma victims.

ZOLL
Advancing Resuscitation. Today.™

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Guidelines 2005
Ready



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AutoPulse®

Consistent compressions.
No interruptions.



ZOLL
Advancing Resuscitation. Today.™

Improved blood flow is within reach.

For victims of SCA, only one thing is certain – chest compressions will be required. Yet, manual compressions – even when they are done well – only provide 10 - 20% of normal blood flow to the heart and 30 - 40% to the brain.¹



Now, there's an alternative. The only device of its kind, the ZOLL® AutoPulse® is a revolutionary non-invasive cardiac support pump that moves more blood,^{2,3,4} more consistently than is possible with human hands. Easy to use and battery operated, its load-distributing LifeBand® squeezes the entire chest. As a result, victims receive consistent, high-quality compressions that deliver improved blood flow.

AutoPulse also minimizes no-flow time. It allows rescuers to provide compressions while performing other life-saving activities, or while transporting a victim down the stairs or in the back of a moving ambulance. In doing so, it eliminates the interruptions that can cause coronary perfusion pressures to fall.

AutoPulse is just one of a full line of integrated resuscitation solutions designed to help rescuers improve practices and save more lives. For more information, call 800-804-4356 or visit www.zoll.com.

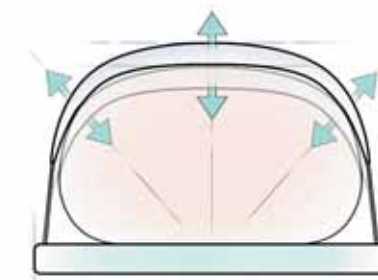
88% improvement in survival to hospital admission.⁵



Interruptions in chest compressions decrease rates of survival from cardiac arrest.⁶



33% improvement in coronary perfusion pressure.⁴



Load-distributing technology.⁷

Load-distributing LifeBand® squeezes the entire chest and delivers consistent, high-quality compressions. It also allows full decompression for maximum coronary perfusion.

235% improvement in survival to discharge.⁵



Evidence supporting AutoPulse benefits

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