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## ERC 2014: Zoll to Showcase Advanced Resuscitation and Acute Critical Care



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### Experts to Discuss the Preparation for Treating Athletes and Spectators at Large Sporting Events during a ZOLL-Sponsored Symposium

ZOLL Medical Corporation, a manufacturer of resuscitation devices and related software solutions, has announced that its advanced resuscitation and acute critical care solutions will be on display during the European Resuscitation Council (ERC) 2014 Congress, 15-17 May in Bilbao, Spain.

As a principal sponsor and business partner of the ERC, Zoll will host a lunchtime symposium entitled “The World is Watching—Preparing to Treat Athletes and Spectators”. A panel of distinguished experts, representing the London 2012 Olympics, the Boston Marathon bombings, and FIFA football, will discuss how emergency preparedness plans need to be executed to treat both spectators and athletes at sporting events.

The company's commitment to high-quality CPR is evident in their suite of technology products for optimal resuscitation response. Virtually all Zoll defibrillators, from AEDs to professional manual defibrillators, feature Real CPR Help, the only CPR-feedback technology that has been shown to impact survival-to-discharge, as demonstrated in published research<sup>1</sup>.

In addition, See-Thru CPR, ZOLL's proprietary technology which minimises the duration of pauses in CPR to enable rescuers to see an organised, underlying rhythm, is available on the R Series, the X Series, and the AED Pro.

Highlights among Zoll's clinical portfolio of advanced resuscitation solutions include:

- The X Series Monitor/Defibrillator is about half the size and half the weight of competitive full-featured monitor/defibrillators, yet extremely powerful and built to extensive standards for ruggedness and durability. The X Series combines the breakthrough capabilities of ZOLL defibrillation, pacing, and CPR assistance with advanced monitoring parameters. Designed initially for EMS operations, it is also ideal for transporting critically ill patients throughout the hospital.
- The R Series Code-Ready defibrillators are designed to extend “Simple, Smart and Ready” defibrillation to every hospital department through advanced, cost-effective solutions for resuscitation. Both the R Series ALS and R Series Plus are available with pacing, end-tidal CO<sub>2</sub>, noninvasive blood pressure, and SpO<sub>2</sub> monitoring capabilities. The R Series Plus powers on as an AED and with the push of a button can be converted to a manual defibrillator with all the capability of the R Series ALS.
- The AutoPulse Non-Invasive Cardiac Support Pump is an automated, portable chest compression device. It is the only mechanical CPR system to have shown improved survival in comparative clinical trials. The AutoPulse is equal to the highest quality manual CPR and more than tripled survival compared to typical quality CPR during witnessed shockable arrests.
- Zoll's Intravascular Temperature Management (IVTM) system offers health care providers the power and control they need to rapidly, safely, and effectively manage the core body temperature of critically ill or surgical patients. The Thermogard XP delivers accurate, easy-to-use and cost-effective control for both cooling and warming applications. The temperature management system provides a variety of catheter options depending upon the specific patient needs.

Notable among Zoll's RescueNet Suite products are RescueNet Code Review, a resuscitation data collection and debriefing solution that enables quality improvement, and the RescueNet Medgate 12-Lead STEMI Management Solution, a Web browser-based system that expedites treatment decisions by linking the pre-hospital and hospital environments.

[Source: ZOLL](#)

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