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PHYSICIAN PRESCRIPTIONS FOR LIFEVEST WEARABLE DEFIBRILLATOR

TOP 12,000

December 2, 2008—CHELMSFORD, Mass.—ZOLL Medical Corporation (Nasdaq GS: ZOLL), a manufacturer of resuscitation devices and related software solutions, announced today that over 12,000 patients at high risk of sudden cardiac arrest (SCA) have been prescribed the ZOLL LifeVest® Wearable Defibrillator by their physician since it was approved by the FDA in 2002. This represents over 2,000 years of cumulative patient time wearing a LifeVest, and, in any given month, more than 1,000 patients are being protected from sudden death wearing the LifeVest.

LifeVest, the first and only wearable defibrillator, has a 98% first shock success rate for treating patients with SCA. In addition, no bystander intervention is required. This unique, non-invasive technology continuously monitors the patient's heart and, if a life-threatening heart rhythm is detected, the device alerts the patient prior to delivering a shock. The device releases a conductive gel onto the therapy electrodes to protect the skin, and then delivers a shock to restore normal heart rhythm. The entire event, from detecting a life-threatening arrhythmia to automatically delivering a defibrillation shock, usually occurs in less than a minute. Timely defibrillation is the single most important factor in saving a SCA victim's life.

“We are extremely pleased to see accelerating acceptance for the LifeVest among cardiologists,” said Richard A. Packer, Chairman and Chief Executive Officer of ZOLL. We saw revenue growth over 50 percent this fiscal year for the LifeVest. The ever-increasing number of physicians regularly prescribing LifeVest creates a strong potential for it to become a standard of care sometime in the future.”

There are two main components to the LifeVest: a garment and a monitor. The garment is worn under clothing and records arrhythmias, including before and after treatment. If it detects a life-threatening rhythm, the device alerts the patient to allow a conscious patient to prevent the shock. If the patient is unconscious, the device delivers an electric shock to attempt to restore normal rhythm. The lightweight monitor weighs about 1.8 pounds and is worn around the waist or from a shoulder strap, making it the only wearable external defibrillator available. Patients wearing the LifeVest are encouraged to wear the device continuously, excluding time when bathing or showering.

Additionally, patients can connect the LifeVest monitor to a telephone modem, and transmit their heart monitoring data to the LifeVest Network, where their physicians can review the data.

The LifeVest is specifically approved by Medicare and other insurers for those at high risk of cardiac arrest. The LifeVest is considered a treatment option for patients who have the following medical conditions:

- Primary prevention (EF<36% and either MI or NICM) including:
 - Immediately after MI (Coverage during the 40 day ICD waiting period)
 - Before and immediately after CABG or PTCA (Coverage during the 90 day ICD waiting period)
 - Listed for cardiac transplant
 - Recently diagnosed nonischemic cardiomyopathy (Coverage during the 3 to 9 month ICD waiting period)
 - NYHA class IV heart failure
 - Terminal disease with life expectancy of less than 1 year
- VF and sustained VT (spontaneous or induced) if it occurs >48 hours post MI
- All ICD indications are covered
- Any ICD explantation

The amount of coverage for each indication is determined by the approving insurance company's policy.

Over half of the Medicaid programs in the United States are now covering the LifeVest and more are coming online each month. Since state Medicaid plans represent large populations in every state, this marks a significant step in the LifeVest evolution. Over 1,200 health plans, both commercial and state plans, now approve reimbursements for the LifeVest.

About Sudden Cardiac Arrest

There are more than 325,000 deaths each year from out-of-hospital cardiac arrest in the U.S. Estimates say that more than half of these deaths occur suddenly. Currently, only about 5 percent of victims survive; 95 percent will die from SCA. SCA strikes without warning and can kill its victims within minutes.

About ZOLL Medical Corporation

ZOLL Medical Corporation is committed to developing technologies that help advance the practice of resuscitation. With products for pacing, defibrillation, circulation, ventilation, and fluid resuscitation, ZOLL provides a comprehensive set of technologies, including Real CPR Help[®] and See-Thru CPR[®], that help clinicians, EMS professionals, and lay rescuers resuscitate sudden cardiac arrest or trauma victims. ZOLL also designs and markets software that automates the documentation and management of both clinical and non-clinical information.

ZOLL markets and sells its products in more than 140 countries. The Company has direct operations, distributor networks, and business partners throughout the U.S., Canada, Latin America, Europe, the Middle East and Africa, Asia, and Australia. 2008 marks the 25th anniversary of ZOLL's resuscitation product development. For more information, visit www.zoll.com.

Certain statements contained in this press release, including statements regarding the future business of the Company, and other statements contained herein regarding matters that are not historical facts, are "forward-looking" statements (as defined in the Private Securities Litigation Reform Act of 1995). Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Factors that could cause actual results to differ materially from those expressed or implied by such forward-looking statements include, but are not limited to, those factors discussed in the section entitled "Risk Factors" in the Company's Quarterly Report on Form 10-Q filed with the SEC on August 8, 2008. You should not place undue reliance on the forward-looking statements in this press release, and the Company disavows any obligation to update or supplement those statements in the event of any changes in the facts, circumstances, or expectations that underlie those statements.

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