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FOR IMMEDIATE RELEASE

**MEDICAL INSURANCE COVERAGE FOR LIFEVEST EXPANDS WITH
WEST VIRGINIA'S MEDICAID PROGRAM**

August 21, 2008—CHELMSFORD, Mass. — ZOLL Medical Corporation (NASDAQ GS: ZOLL), a manufacturer of resuscitation devices and related software solutions, announced today that the ZOLL LifeVest® Wearable Defibrillator is now covered by West Virginia's Medicaid program. West Virginia Medicaid provides health care coverage and prescription coverage to a monthly average of 300,000 low-income senior citizens, children and families, and people with disabilities.

The LifeVest is typically worn by patients at risk for sudden cardiac arrest (SCA), either while the decision is made to implant a cardioverter defibrillator (ICD) or when an ICD may not be appropriate for the patient. This 1.8 pound device is a vest with electrodes that is connected to a "walkman-sized" defibrillator worn on a belt. It provides constant monitoring of the patient's heart, immediate protection, and peace of mind, as it records data to help diagnose and treat life-threatening arrhythmias. If a patient is unconscious, the device gives alarms and audible warnings to bystanders that a treatment shock is about to be delivered. The entire event, from arrhythmia detection to the automatic delivery of the shock treatment, takes less than one minute. To date, LifeVest has been prescribed for nearly 9,000 patients, and treated patients in SCA with a 99% first shock success rate.

Richard A. Packer, Chairman and Chief Executive Officer of ZOLL, commented, "Having the LifeVest now approved in West Virginia is another important step in bringing this technology to more patients. As with many other potential life-saving treatments, it takes insurance coverage to make them accessible to more people who could benefit from them."

The LifeVest is specifically approved by Medicare and other insurers for those at high risk of cardiac arrest who can't have immediate implant surgery for an ICD (implantable cardioverter defibrillator), including those recovering from infections. It may also be prescribed following a heart attack, before or after bypass surgery or stent placement, as well as for those with cardiomyopathy or congestive heart failure. 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 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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