

Proven protection from  
Sudden Cardiac Death<sup>1,2</sup>  
**+ so much more™**



## The LifeVest Network

### Patient Data Management System

The LifeVest® wearable defibrillator provides proven protection from Sudden Cardiac Death with a connection to your patient's changing cardiac condition through the LifeVest Network.

The LifeVest Network is ZOLL's online patient data management system that allows clinicians to monitor patient data downloaded from a patient's LifeVest wearable defibrillator. The LifeVest Network enables you to have access to the most current information about your patient during their recovery after a cardiac event.

Data captured by the patient's LifeVest device is transmitted to the secure LifeVest Network website where it is archived for review. Information on the LifeVest Network can be accessed anytime from almost anywhere.

# The LifeVest Network

## Customizable

The LifeVest Network allows you to monitor your patients efficiently and has been designed to fit seamlessly into your practice. You can customize the way you view and are notified of patient events recorded by the patient's LifeVest device.

## Flexible and Fast

Utilizing powerful and flexible software technology, the LifeVest Network allows you to easily and quickly obtain LifeVest patient data. Prescribers of the LifeVest also have the option of assigning access to other clinicians in their practice to take a more active role in reviewing LifeVest patient data.

## Patient Management Features

### Efficiently Triage LifeVest Patients

The LifeVest Network allows you to customize the way you view and are notified of patient events recorded by the patient's LifeVest device.

The Dashboard allows for efficient evaluation of patient data.

The screenshot shows the ZOLL LifeVest Dashboard. At the top, it says "ZOLL LifeVest" and "Dashboard | Print Queue | Configuration | Help | Logout". Below that, it says "Logged in as: LVNDemoPrescriber@jvn.com" and "Previous Login: 2015-08-21 09:58 AM MDT". The main content area is titled "Patients for Review (9)" and has tabs for "All Patients", "Reports", "Notification Log", and "Ordering". Below this is a table with columns: Patient Name, DOB, Physician, Treatments, and Other Alerts. The table lists 9 patients with their respective DOB, Physician (all Mario DemoPrescriber), and counts for Treatments and Other Alerts. At the bottom, there are navigation options like "Show All", "First", "Previous", "Page 1 of 1", "Next", "Last", and "# Per Page: 10".

Patient Name	DOB	Physician	Treatments	Other Alerts
Adams, Derrick	1925-11-08	Mario DemoPrescriber	1	1
Peters, Alice	1987-09-25	Mario DemoPrescriber	1	2
Coop, Siles	1974-02-24	Mario DemoPrescriber		3
Vent, Susan	1974-02-24	Mario DemoPrescriber		2
Vent, Susan	1974-02-24	Mario DemoPrescriber		1
Carly, Bradley	1974-02-24	Mario DemoPrescriber		2
Fiori, Alice	1974-02-24	Mario DemoPrescriber		1
McCain, Lloyd	1974-02-24	Mario DemoPrescriber		5
Argo, Gloria	1965-06-32	Mario DemoPrescriber		2

## Tailor Alerts

The LifeVest Network gives you additional options to determine what types of LifeVest patient information necessitate an alert. You can choose to be notified for events such as:

- Treatments
- Patient Recorded ECG
- Detected arrhythmia where no treatment was given (e.g., short run of VT)

The screenshot shows the ZOLL LifeVest Alerts configuration page. At the top, it says "ZOLL LifeVest" and "Dashboard | Print Queue | Configuration | Help | Logout". Below that, it says "List Custom Alerts (1)". The main content area is titled "The following represent your default alert levels. You can set patient specific alerts on the Patient Information page. Only red alerts trigger a notification." and has a "Reset to ZOLL Defaults" button. Below this is a table with columns: Alerts For, Treatments, Detected but not treated, Aestyle, Patient-initiated recordings, Patient awake, No data sent, Rx due to expire, New Patient Added, and Patient transitioned to inactive status. Each row has a set of radio buttons and a "None" button. At the bottom, there is a "My Comments" section with a text area and a "Save" button.

## Set Notifications

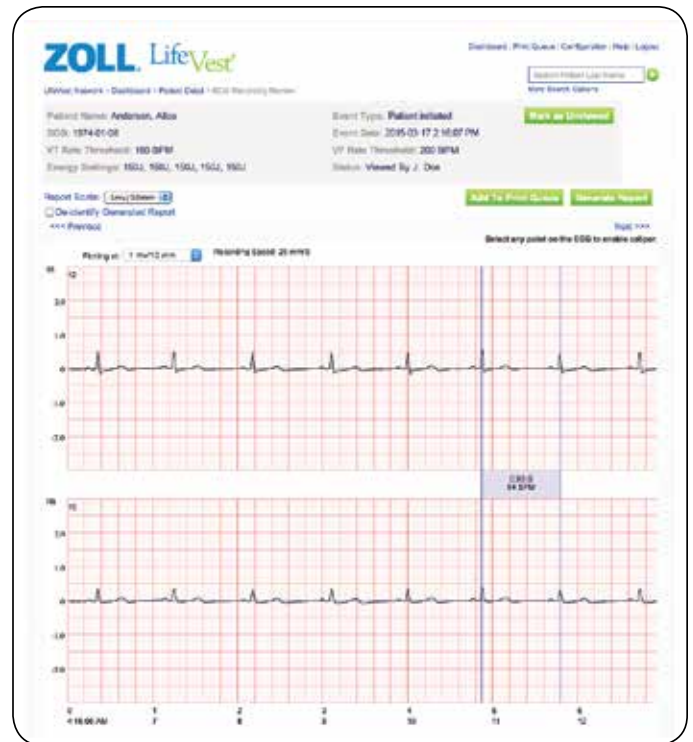
Physicians and clinicians can also decide how they, or their delegate, wish to receive notifications whether by phone, fax, SMS, and/or email, as well as the times of day they would like to receive these notifications (e.g., different settings for office hours and after-hours).

## ECG Review

ECG recordings automatically recorded by the LifeVest or manually captured by the patient provide additional information that can be used to decide future care paths.

ECG information captured by the LifeVest can help you diagnose:

- Sustained VT/VF
- Non-sustained VT
- Atrial arrhythmias/SVT\*
- Severe bradycardia/Asystole



## Trends

LifeVest Network Trends provides you with continuous insight into your patients' health status and response to therapy during the early period after a cardiac event, offering information that you can use to optimize their care.

Information about your patient is trended over time, indicating when a change in their status may require your action.



### Heart Rate

Heart rate displayed as weekly, daily, or five-minute averages

### Activity Measures

- Patient activity (steps taken)
- Body position
- Body angle while at rest

### Health Survey

The optional Health Survey allows you to select up to 12 questions that your patients can answer through the LifeVest's touchscreen display.

### WalkTest™

You can prescribe an optional remote six minute walk test. The LifeVest monitor will guide your patient through the test using the LifeVest's touchscreen display. Answers to pre/post walk questions, distance walked, and heart rate are displayed.

## e-Ordering

You can efficiently order the LifeVest, or renew an existing medical order, through the LifeVest Network's e-Ordering interface. Once submitted, the LifeVest medical order is transmitted directly to ZOLL for processing.

The e-Ordering functionality allows for coordination of efforts of the clinical staff (e.g., upon direction from a physician, a staff member may enter information into the online medical order form, attach proper documentation, and forward to the prescriber for review and electronic signature.)

The screenshot shows the ZOLL LifeVest e-Ordering interface. At the top, there is a navigation bar with the ZOLL LifeVest logo and links for Dashboard, e-Order, and Logout. Below the navigation bar, there is a search bar for Patient Last Name and a Previous Login timestamp. The main form area contains several sections: Prescribing Physician (with a dropdown for NP), Patient Name (with fields for First Name, MI, and Last Name), Date of Birth (with Year, Month, and Day dropdowns), Primary Insurance (with Primary and Secondary fields), Reason for LifeVest (with a dropdown for Select Primary Reason), and Upload Supporting Documentation (with a Choose File button and an Attach File button). Below these are fields for Estimated Length of Need and Estimated Start Date. There are also sections for VF Rate Threshold (BPM and BPM) and Emergencies (Shock 1 through Shock 5). A Comments section is at the bottom left. At the bottom, there are two main options: 'e-Order LifeVest' and 'Fax Order LifeVest', each with a list of benefits. A 'Save and Resume Later' button is located at the bottom center. A small note at the bottom left indicates that an asterisk denotes a required field.

Contact **ZOLL** 24 hours a day, 7 days a week



For LifeVest customer support, technical support or medical orders, please call **800.543.3267**



LifeVest medical orders and supporting documentation can be faxed to **866.567.7615**



For more LifeVest information, please visit [www.zoll.com](http://www.zoll.com) or email [LifeVest.Info@zoll.com](mailto:LifeVest.Info@zoll.com)



Access LifeVest patient data and e-Order through [LifeVestNetwork.Zoll.com](http://LifeVestNetwork.Zoll.com)

<sup>1</sup> Chung MK, Szymkiewicz SJ, Shao M, et al. Aggregate national experience with the wearable cardioverter-defibrillator: Event rates, compliance, and survival. J Am Coll Cardiol. 2010;56(3):194–203.

<sup>2</sup> Epstein AE, Abraham WT, Bianco NR, et al. Wearable cardioverter-defibrillator use in patients perceived to be at high risk early post myocardial infarction. J Am Coll Cardiol. 2013;62(21):2000–2007.

<sup>3</sup> Kutyla V, Moss AJ, Klein H, et al. Use of the wearable cardioverter defibrillator in high-risk cardiac patients: Data from the prospective registry of patients using the wearable cardioverter defibrillator (WEARIT-II Registry). Circulation 2015;132(17):1613–1619.

\*When the rhythm meets heart rate and morphology criteria, or through a patient initiated recording.

