

Proven protection from
Sudden Cardiac Death^{1,2}
+ 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 section 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 data. 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 section 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 are several alert categories with checkboxes and input fields: "Alerts For" (with a dropdown menu), "Treatments" (with radio buttons for "All Treatments" and "Screened Only"), "Detected but not treated" (with radio buttons for "Arythmia", "Patient-initiated recordings, at least 1 per day", "Patient idle less than 15 hours per day for the past 7 days", "No data sent within the past 10 days", "Rx due to expire in 30 and days", "New Patient Added", and "Patient transitioned to inactive status"). At the bottom, there is a "My Comments" section with a text area and a "Save" button.

Set Notifications

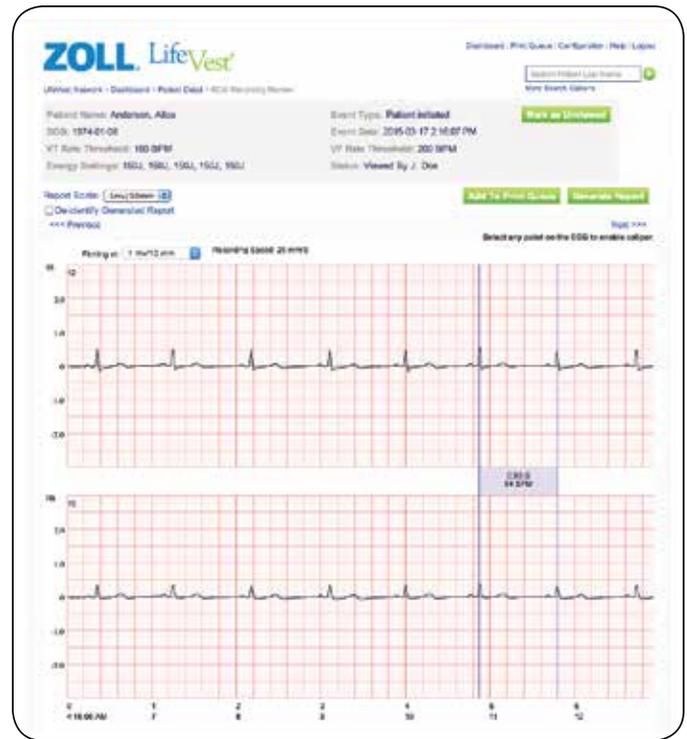
Physicians and clinicians can also decide how they, or their delegate, wish to receive notifications whether by phone, fax, SMS, and/or email, as well as the times of day they would like to receive these notifications (e.g., different settings for office hours and after-hours).

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:

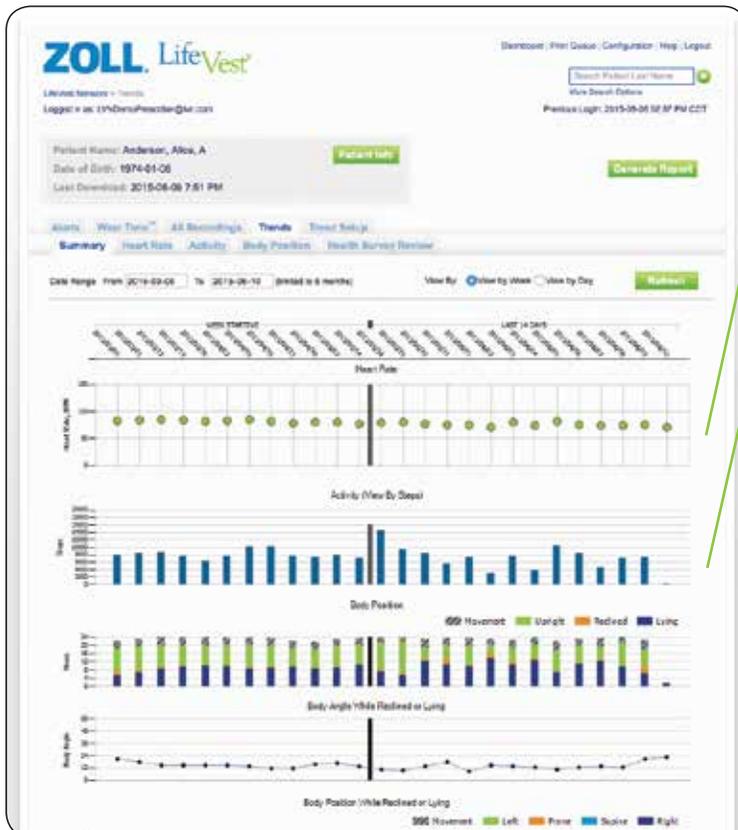
- Sustained VT/VF
- Non-sustained VT
- Atrial arrhythmias/SVT*
- Severe bradycardia/Asystole



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.

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 search bar for 'Search Patient Last Name' and a 'Previous Login' timestamp. The form contains several sections: 'Prescribing Physician' with a dropdown and 'Lookup NP'; 'Patient Name' with fields for 'First Name', 'MI', and 'Last Name', and 'Date of Birth' with 'Year', 'Month', and 'Day' dropdowns; 'Primary Insurance' with 'Primary' and 'Secondary' fields; 'Reason for LifeVest' with a 'Select Primary Reason' dropdown; 'Upload Supporting Documentation' with a 'Choose File' button and an 'Attach File' button; 'Estimated Length of Need' and 'Estimated Start Date' dropdowns; 'VF Rate Threshold, BPR' with a '150 Default' dropdown and a 'Raised to Default' button; 'VF Rate Threshold, SPM' with a '200 Default' dropdown; 'Emerg. Inves.' with five 'Shock' dropdowns (Shock 1-5, each with a '190 Default' dropdown); and a 'Comments' field with a placeholder text. At the bottom, there are two main options: 'e-Order LifeVest' (with bullet points: 'Electronically submit medical order', 'ZOLL will begin processing', 'Order will be simultaneously sent electronically to prescriber for e-signature') and 'Fax Order LifeVest' (with bullet points: 'Generates PDF of medical order with fax cover page', 'PDF must be printed, signed by prescriber, and faxed to ZOLL'). A 'Save and Resume Later' button is located below these options. A small note at the bottom left states '* Denotes 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 or email LifeVest.Info@zoll.com



Access LifeVest patient data and e-Order through LifeVestNetwork.Zoll.com

¹ 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.

² 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.

³ 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.

