LIFEVEST SYSTEM OVERVIEW

The LifeVest® wearable defibrillator protects patients at risk of sudden cardiac arrest (SCA), when a patient's condition is changing and permanent SCA risk has not been established. This allows a patient's physician time to assess the patient's long-term arrhythmic risk and make appropriate plans.

The LifeVest is used for a wide range of patient conditions or situations, including following a heart attack, before or after bypass surgery or stent placement, as well as for those with cardiomyopathy or congestive heart failure that places them at particular risk.

The LifeVest is covered by most health plans in the United States, including commercial, state, and federal plans.

NO BYSTANDER INTERVENTION REQUIRED

The LifeVest continuously monitors the patient. If a life-threatening arrhythmia is detected, the LifeVest will deliver a treatment shock to restore the patient's normal heart rhythm.

PROVEN DETECTION AND EFFICACY

LifeVest has proven detection of ventricular tachycardia (VT) and ventricular fibrillation (VF). The algorithm uses a combination of heart rate, morphology, stability, and onset criteria for arrhythmia determination. The detection algorithm is:

	SENSITIVITY	SPECIFICITY
VT	97%	100%
VF	100%	100%

Sensitivity and specificity within 60 seconds of event detection[1]

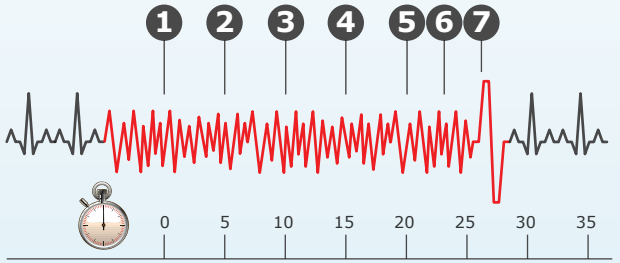
LifeVest has an unnecessary shock rate of ≤ 1% per month of use.

LifeVest has a 98% first treatment shock success rate with 92% of these patients either staying at home or arriving conscious to the ER.

[1] Data on file

TREATMENT DELIVERED IN LESS THAN A MINUTE

LifeVest provides timely defibrillation. If a life-threatening heart rhythm is detected, the device issues a series of alerts. The alerts provide a conscious patient the opportunity to inhibit a treatment shock by pressing and holding the patient response buttons. If the patient does not respond to the warnings, the device alerts bystanders not to touch the patient, and delivers a treatment shock. The entire event, from detecting a life-threatening arrhythmia to automatically delivering a treatment shock, usually occurs in less than a minute. If necessary, the LifeVest can provide up to five treatments per arrhythmic episode.



Example of typical treatment sequence

1. Arrhythmia detected, activating vibration alert (continues throughout sequence).
2. Siren alerts begin (continues throughout sequence).
3. Siren alerts get louder.
4. Patient audible prompt: "Electrical shock possible".
5. Blue™ gel release.
6. Bystander audible prompt: "Do not touch patient" or "Bystanders do not interfere".
7. Treatment shock.

LifeVest®

LIFEVEST IS LIGHTWEIGHT AND EASY TO WEAR

LifeVest consists of two main components:

- The garment, worn under the clothing, detects arrhythmias and delivers treatment shocks. The garment contains both electrodes and therapy pads, which are dry and non-adhesive.
- The monitor, worn around the waist or from a shoulder strap, continuously monitors the patient's heart. If a life-threatening heart rhythm is detected, the device alerts bystanders and delivers a treatment shock to restore normal heart rhythm.

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

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A NEW THERAPY IN THE CONTINUUM OF CARE FOR PATIENTS AT RISK OF **SUDDEN CARDIAC ARREST**

ZOLL® LifeVest®