

ZOLL® LifeVest®

**A PROVEN THERAPY
FOR PATIENTS AT RISK OF
SUDDEN CARDIAC ARREST**

Information for Patients



WHAT IS THE LIFEVEST?

The LifeVest® wearable defibrillator is worn by patients who are at risk for sudden death. The LifeVest provides protection during changing conditions and while permanent risk is being established. The LifeVest allows a patient's physician time to assess their long-term risk for sudden death and make appropriate plans. The LifeVest is lightweight and easy to wear, allowing patients to return to common activities of daily life, while having the peace of mind that they are protected from sudden death. The LifeVest is non-invasive and continuously monitors the patient's heart.

If a life-threatening heart rhythm is detected, the device delivers a treatment shock to restore normal heart rhythm. The LifeVest is automatic and does not require bystander intervention. The LifeVest has a 98 percent first treatment shock success rate for resuscitating patients from sudden cardiac arrest.^{2,3,4}



WHY DID MY DOCTOR PRESCRIBE THE LIFEVEST?

Your doctor has prescribed the LifeVest because you are at risk of dying suddenly. Your current condition puts you at high risk of sudden death; this means you could develop a life-threatening heart rhythm, also known as sudden cardiac arrest. If you suffer from sudden cardiac arrest, you will be unconscious and unable to call for help. The LifeVest will automatically deliver a treatment shock to restore your heart rhythm, wherever you are, with no bystander intervention required.

HOW DOES IT WORK?

The LifeVest is constantly monitoring your heart. If an abnormal heart rhythm is detected, the LifeVest will blare a siren alert to see if you are conscious. If you are conscious and able to respond, you will press and hold the response buttons on the device to prevent a treatment shock. If your heart goes into a life-threatening heart rhythm, you will be unconscious and will not be able to respond. The LifeVest will then automatically deliver a treatment shock and restore your heart back to its normal rhythm.

WHAT DO I HAVE TO DO?

The LifeVest must be worn at all times, even while you sleep. Sudden death can happen at any time, and it **occurs with no warning**. The only time you should remove your LifeVest is for a short shower or bath.

You will be given two batteries, and every day you will need to exchange one battery while you charge the other.

WHAT IF I GET ALERTS?

If you receive an alert signaling that you are having a life-threatening heart rhythm, press and hold the response buttons on the device. If you get other alerts or messages, look at the display and follow the indicated instructions. If you encounter a loud, high vibration environment while wearing the LifeVest, you should be attentive to your device to ensure you respond to any alerts. For example, riding a motorcycle may cause vibration and make it difficult for some patients to hear an alert, which may result in an inappropriate treatment.

If you do have a sudden cardiac arrest, you will lose consciousness, and will not be able to respond. The device will automatically give you a treatment shock; you won't feel or remember the treatment. Call your doctor after you regain consciousness.

WHY CAN'T I JUST CALL EMERGENCY SERVICES?

Sudden cardiac arrest does not give any warning. If you have a sudden cardiac arrest event, you will immediately become unconscious, and not have time to call for help. Even if there is a witness for your sudden cardiac arrest, you will need an immediate treatment shock to restore your heart rhythm. For each minute your heart is in cardiac arrest, your chance of survival decreases by 10 percent.¹ With the LifeVest, you will receive a defibrillation shock within about a minute after the cardiac arrest is detected by the LifeVest.



HOW MUCH WILL MY LIFESTYLE CHANGE BY WEARING THE LIFEVEST?

The LifeVest allows patients to return to common activities of daily life, like work, shopping, and moderate exercise. You will have to remove the LifeVest when showering or bathing, but otherwise, you should wear it all the time. Since your LifeVest is worn under your clothing, most people won't even notice you have it on.

HOW LONG WILL I WEAR THE LIFEVEST?

The length of time you need to wear the LifeVest is specific to your situation and should be discussed with your doctor. The LifeVest is intended to be worn while you are at high risk of sudden death. Most people will wear the LifeVest temporarily until their condition improves or until a permanent course of treatment is indicated.



Please feel free to contact **ZOLL LifeVest** customer service, 24 hours a day, at **+972 372 19610** with any questions.

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



For LifeVest customer support, technical support, or medical orders, please call
+972 372 19611



For more LifeVest information, please visit **www.lifevest.zoll.com** or email lifevest.israel@zoll.com

ZOLL LifeVest®

Distributor: ZMI, 9 Halamish Street, Caesarea 3088900, Israel

Importer: Itamar Medical Ltd.

9 Halamish Street, P.O. Box 3579

Caesarea 3088900, Israel

Registration number: 6690412

ZOLL, Pittsburgh, PA 15238, USA (Manufacturer)

www.zoll.com

¹ Data on file at ZOLL as of April 2011.

² 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.

³ Waessig N, Guenther M, Quick S, et al. Experience with the wearable cardioverter-defibrillator in patients at high risk for sudden cardiac death. *Circulation* 2016;134:635–643.

⁴ 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.

⁵ Klein HU, Meltendorf U, Reek S, et al. Bridging a temporary high risk of sudden arrhythmic death: Experience with the wearable cardioverter defibrillator (WCD). *Pacing Clin Electrophysiol*. 2010;33:353–367.

⁶ 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.