LIFEVEST® WEARABLE DEFIBRILLATOR EMERGENCY PATIENT MANAGEMENT

What **alert** sounds and **voice** prompts are being broadcast?

ALERT:
- Device Silent OR Gong Alert (SINGLE TONE)

VOICE:
- None — device silent
- "Treatment has been given. Call your doctor."

STATUS:
- Device is monitoring the patient
- Device may be alerting the patient to follow instructions on the screen

Proceed to First Responder Instructions Below

ALERT:
- Siren Alert (TWO TONE)

VOICE:
- "If patient is not responsive, call for help. Perform CPR."

STATUS:
- Device cannot detect ECG or the device has delivered the maximum number of treatments

Proceed to First Responder Instructions Below

ALERT:
- Siren Alert (TWO TONE)

VOICE:
- "Press response buttons to delay treatment."
- "Bystanders, do not interfere."

STATUS:
- Device has detected a ventricular arrhythmia
- Device is preparing to treat the patient
- Shock likely
- Stop CPR
- Only the patient should press the response buttons (patient consciousness test)
- Do not touch patient
- Allow device to treat the patient

When siren alert stops or *"If patient is not responsive, call for help. Perform CPR."* is broadcast:

Proceed to First Responder Instructions Below

First Responder Instructions
- Proceed with standard evaluation and treatment measures.
- CPR can be performed as long as the device is not broadcasting **"Press response buttons to delay treatment,"** or **"Bystanders, do not interfere."**
- If external defibrillation is available, a decision can be made to remove the LifeVest wearable defibrillator and monitor/treat the patient with the external equipment.
- To remove the device, first pull out the battery, then remove the garment from the patient.

Questions & Answers

1. What is LifeVest?
The LifeVest wearable cardioverter defibrillator (WCD) is worn by patients at risk for sudden cardiac arrest (SCA), providing protection during their changing condition and while permanent SCA risk has not been established.

2. What does the "Respond" message mean?
Before delivering a treatment shock, LifeVest tests to see if a patient is conscious by providing the patient an opportunity to press and hold the response buttons to prevent a treatment shock. It is important that only the patient press and hold the response buttons.

3. What if the patient has Blue™ gel on their skin?
LifeVest therapy pads release a Blue™ gel prior to a treatment shock to both improve shock conduction and mitigate burning. The gel should remain on the patient as long as the patient is wearing the LifeVest WCD in case additional treatment shocks are required. If you choose to remove the LifeVest WCD from the patient and monitor the patient with external equipment, the gel can be removed with water.

4. How long does it take for LifeVest to treat a ventricular arrhythmia?
After LifeVest detects a treatable arrhythmia, the time to treatment will be between 25 and 60 seconds depending on the type and rate of the arrhythmia and whether the patient presses the response buttons.

5. Can emergency personnel get shocked by LifeVest?
Yes. No one should touch the patient while a treatment shock is delivered. LifeVest will warn bystanders with both a siren alert and a voice command stating "Bystanders, do not interfere." before a shock is delivered.

6. Can emergency personnel use external defibrillation while the patient is wearing LifeVest?
The monitor should be disconnected from the electrode belt prior to delivering an external defibrillation shock. The garment and belt do not need to be removed.

7. What if the patient describes or feels a vibration coming from the garment?
The vibrations, along with the siren alerts and voice prompts, are part of the device's consciousness test, which requires the patient to press and hold the response buttons to avoid a shock. It is important that only the patient press and hold the response buttons.

8. What LifeVest items should the patient bring with them to the hospital?
If possible, the patient should bring the LifeVest WCD, charger or charger and hotspot, and extra battery to the hospital. This will allow the patient to download any stored event data from the monitor and charge the battery as required.

24-hour technical support, please call: 800.543.3267

ZOLL® *LifeVest*®