

Zoll®LifeVest®

PROCEDURE:

1. If patient is awake and alert, proceed with standard evaluation and treatment measures
2. If the device makes the audible alert, “RESPOND”, the patient should press and hold the response buttons. It is important that only the patient press and hold the response buttons
3. The LifeVest® therapy pads release blue gel prior to defibrillation, improving electrical conduction and reducing skin burning. Keep the gel in place post-defibrillation in case additional defibrillation becomes indicated
4. After the LifeVest® detects a ventricular dysrhythmia (ventricular tachycardia or ventricular fibrillation), time to defibrillation will be between 25 and 60 seconds depending on the exact dysrhythmia characteristics
5. Avoid patient contact during defibrillation. The LifeVest® will warn impending defibrillation with a tactile vibration alarm, a two tone siren alert and voice commands
6. CPR can be performed as long as the device is not broadcasting “**press response buttons**”, “**electrical shock possible, do not touch patient**”, or “**bystanders do not interfere**” and the LifeVest® is powered off (see #7)
7. To ensure power off status, remove the battery from the LifeVest® monitor. Unbuckle or remove the garment as needed to access the patient’s chest. The LifeVest® monitor should be disconnected from the electrode belt prior to manual defibrillation. The garment and belt do not need to be removed. To power back on, replace the battery and press the Response button
8. If external monitoring and defibrillation is available, the provider may remove the LifeVest® and monitor/treat the patient with the external equipment. Use a damp cloth to remove any excess blue gel prior to placing combo pads on patient’s chest
9. All LifeVest® system components should be transported with the patient to allow for data download and component checks at the hospital when indicated
10. Zoll® LifeVest® support can be contacted at 1-800-543-3267 if the provider has any questions

