

Suggestions for performance evaluation

Early defibrillation with the **LIFEPAK® 20/20e** Defibrillator/Monitor

Automated external defibrillation (AED)

Name: _____ Unit: _____

Reviewer: _____ Date: _____

This Performance Evaluation is an assessment of a trained user’s ability to operate the LIFEPAK 20/20e defibrillator/monitor in automated external defibrillation (AED) mode. This is a limited evaluation and does not cover all the information and skills required to operate this device safely and effectively. This evaluation is designed to be completed after reviewing current training material and observing an equipment demonstration given by a qualified instructor. The voice and on screen messages are the factory default settings and are consistent with 2005 American Heart Association (AHA) and European Resuscitation Council (ERC) guidelines. For complete information, review the LIFEPAK 20 or 20e defibrillator/monitor Operating Instructions. References to buttons are indicated in **bold** and screen display messages are indicated in *italics*. A patient simulator is required.

| Performance criteria | Complete | Incomplete | Comments |
|---|----------|------------|----------|
| 1. Verifies patient is in cardiopulmonary arrest. | | | |
| 2. Presses ON . | | | |
| 3. Prepares patient’s skin for therapy electrode placement: <ul style="list-style-type: none"> • Bares patient’s chest. • Removes excessive chest hair. • Cleans and dries the skin. • Does not use alcohol, benzoin or antiperspirant to prep the skin. | | | |
| 4. Connects the therapy electrodes to the therapy cable and confirms cable connection to the defibrillator. | | | |
| 5. Applies the electrodes to the patient’s chest in the anterior-lateral position according to package diagrams. <ul style="list-style-type: none"> • Avoids dressings and wounds. | | | |
| 6. Presses the ANALYZE button to initiate analysis. Stops CPR and all motion. | | | |
| 7. Responds to voice prompts and screen messages <i>ANALYZING NOW, STAND CLEAR</i> by not touching patient, bed or defibrillation cable. | | | |
| 8. SHOCK ADVISED : <ul style="list-style-type: none"> • States “ALL CLEAR” and observes that all personnel are clear of patient and immediate area. • Presses ⚡ (SHOCK) to discharge AED. • When the ⚡ (SHOCK) button is pressed, observes the message: ENERGY DELIVERED indicating energy transfer was completed. • Starts CPR per voice prompts and screen messages. | | | |
| 9. Pushes ANALYZE when CPR countdown time ends. | | | |
| 10. NO SHOCK ADVISED : Begins CPR per voice prompts and screen messages. | | | |
| 11. Continues to follow prompts until code team arrives. | | | |

