

Suggestions for performance evaluation

with the **LIFEPAK® 15** Monitor/Defibrillator

12-lead electrocardiogram

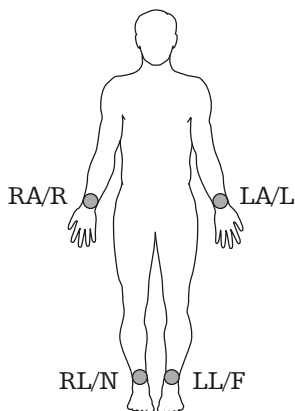
Name: _____ Unit: _____

Reviewer: _____ Date: _____

This Performance Evaluation is an assessment of a trained user's ability to obtain a diagnostic 12-lead ECG with the LIFEPAK 15 monitor/defibrillator. This is a limited evaluation and does not cover all information and skills required to operate the device safely and effectively. This evaluation is designed to be completed after viewing the LIFEPAK 15 monitor/defibrillator inservice DVD or observing an equipment demonstration given by a qualified instructor. For complete information, review the LIFEPAK 15 monitor/defibrillator Operating Instructions. References to buttons are in **bold** and screen display messages are indicated in *italics*. A 12-lead ECG patient simulator is required.

| Performance evaluation | Complete | Incomplete | Comments |
|---|----------|------------|----------|
| 1. Presses ON . | | | |
| 2. Inserts limb lead and precordial lead attachments into main cable | | | |
| 3. Inserts cable connector into the green ECG port on the monitor. | | | |
| 4. Prepares patient's skin for electrode application: <ul style="list-style-type: none"> • Bares patient's chest. • Shaves excessive hair. • For oily skin, cleans with alcohol pad. • Gently scrapes skin to remove surface layer of dead cells. • Cleans and dries the skin. | | | |
| 5. Applies electrodes to limbs (avoiding tendons and major muscle masses) and to precordial lead sites. | | | |

Limb lead electrode sites



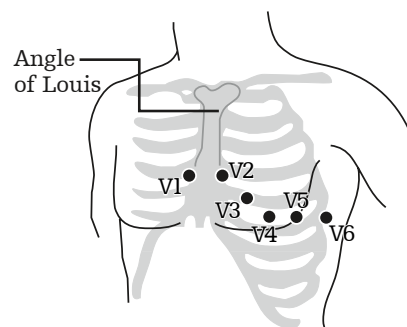
AHA Labels

- RA** Right arm
- LA** Left arm
- RL** Right leg
- LL** Left leg

IEC Labels

- R** Right
- L** Left
- N** Negative
- F** Foot

Precordial lead electrode sites



- V1 C1 Fourth intercostal space to the right of the sternum
- V2 C2 Fourth intercostal space to the left of the sternum
- V3 C3 Directly between leads V2/C2 and V4/C4
- V4 C4 Fifth intercostal space at midclavicular line
- V5 C5 Level with V4/C4 at left anterior axillary line
- V6 C6 Level with V5/C5 at left midaxillary line

| Performance evaluation | Complete | Incomplete | Comments |
|---|----------|------------|----------|
| 6. Assures patient is resting quietly with all limbs fully supported. | | | |
| 7. Encourages patient to remain as still as possible during data acquisition. | | | |
| 8. Presses 12-LEAD and enters patient's age and sex. | | | |
| 9. Reviews 12-lead ECG print out. | | | |

Evaluation and action plan

Physio-Control is now part of Stryker.

Physio-Control Headquarters
 11811 Willows Road NE
 Redmond, WA 98052
www.physio-control.com

Customer Support
 P. O. Box 97006
 Redmond, WA 98073
 Toll free 800 442 1142
 Fax 800 426 8049