

Suggestions for Performance Evaluation

with the LIFEPAK® 12 Defibrillator/Monitor

12-Lead Electrocardiogram

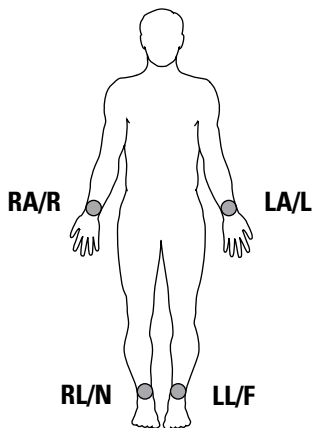
Name: _____ Unit: _____

Reviewer: _____ Date: _____

This Performance Evaluation is a suggested assessment of one's ability to obtain a diagnostic 12-lead ECG with the LIFEPAK 12 defibrillator/monitor series. 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 appropriate inservice video or observing an equipment demonstration given by a qualified instructor. For complete information, review the LIFEPAK 12 defibrillator/monitor Operating Instructions. References to buttons are in **bold** and screen display messages are indicated in *italics*. A 12-Lead patient simulator is required.

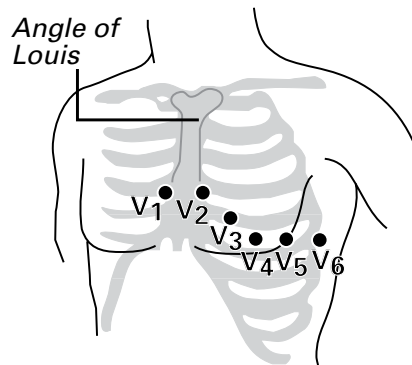
PERFORMANCE EVALUATION	COMPLETE	INCOMPLETE	COMMENTS
1. Presses ON			
2. Inserts limb lead and precordial lead attachments into main cable			
3. Inserts cable connector into the green ECG connector on left panel			
4. Prepares patient <ul style="list-style-type: none"> • Bares electrode sites • Prepares site with brisk, dry rub • Describes additional preparation needed for patient with excessive hair, oily or damp skin 			
5. Applies electrodes to limb and precordial lead sites:			

Limb Lead Electrode Sites



- | | |
|---------------------|-------------------|
| AHA Labels | IEC Labels |
| RA Right Arm | R Right |
| LA Left Arm | L Left |
| RL Right Leg | N Negative |
| LL Left Leg | 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 auxiliary line |
| V6 | C6 | Level with V5/C5 at left midaxillary line |

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			
9. Reviews printed report			
10. Describes proper care of ECG reports <ul style="list-style-type: none"> • Avoid extended exposure to sunlight • Do not store in plastic folders • Do not apply tape or adhesive to the printed side 			
11. Removes electrodes from skin			

Evaluation and Action Plan

Suggested Advanced Performance Scenarios

- Describes the possible cause and corrective actions for the following screen messages:
 - *CONNECT ECG LEADS*
 - *ECG LEADS OFF*
 - *NOISY DATA! PRESS 12-LEAD TO ACCEPT*
 - *EXCESSIVE NOISE - 12-LEAD CANCELLED*
- Identifies and describes corrective actions for baseline wander
- Identifies and describes corrective actions for baseline artifact
- Describes how to transmit an ECG



Physio-Control
P.O. Box 97006
Redmond, WA 98073-9706 USA
Tel: 425.867.4000
Toll Free (USA only): 800.442.1142
Fax: 425.867.4121
www.physio-control.com

PHYSIO-CONTROL, LIFEPAK and QUIK-COMBO are registered trademarks of Medtronic Inc.
©2008 Physio-Control, Inc. Redmond, WA, 98052, USA

MIN 3208039-000 / CAT 26500-002789