

Suggestions for performance evaluation

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

ECG monitoring

Name: _____ Unit: _____

Reviewer: _____ Date: _____

This Performance Evaluation is an assessment of a trained user's ability to operate the ECG Monitoring component of 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*.

Monitoring with ECG cable and ECG electrodes

Performance criteria	Complete	Incomplete	Comments
1. Presses ON .			
2. Attaches ECG cable to ECG port on monitor.			
3. Prepares patient's skin for electrode application: <ul style="list-style-type: none"> • Bares patient's chest. • Shaves excess hair at electrode site. • Avoids locating electrodes over tendons and major muscle masses. • Cleans skin. • Dries site with brisk rub. 			
4. Applies ECG electrodes: <ul style="list-style-type: none"> • Confirms package is sealed and Use By date is not passed. • Attaches an electrode to each ECG lead wire. • Removes liner from electrode; ensures gel is intact. • Identifies appropriate electrode sites and applies electrode to skin, smoothing tape outwardly and avoiding pressing on the center of the electrode. • Secures trunk cable clasp to patient's clothing. 			
5. Selects or changes ECG lead: <ul style="list-style-type: none"> • Presses LEAD, while the Lead menu is displayed, presses LEAD again or rotates SPEED DIAL. Or <ul style="list-style-type: none"> • Uses SPEED DIAL to highlight and select channel 1. • Rotates SPEED DIAL to desired ECG lead. 			
6. Selects or changes ECG size as needed: <ul style="list-style-type: none"> • Presses SIZE, while the Size menu is displayed, presses SIZE again or rotates SPEED DIAL. Or <ul style="list-style-type: none"> • Uses SPEED DIAL to highlight and select channel 1. • Rotates SPEED DIAL to desired ECG size. 			
7. Adjusts Systole volume as needed: <ul style="list-style-type: none"> • Uses SPEED DIAL to highlight and select HR. • Selects QRS Volume. • Rotates SPEED DIAL to desired volume. 			
8. Presses PRINT to obtain ECG printout. Presses PRINT again to stop printing.			

Monitoring with therapy cable and disposable therapy electrodes

Performance criteria	Complete	Incomplete	Comments
1. Presses ON .			
2. Prepares patient's skin for therapy electrode placement <ul style="list-style-type: none"> • Bares patient's chest. • Shaves excess hair at electrode site. • Dries patient's skin. 			
3. Applies therapy electrodes in anterior-lateral position according to package diagrams <ul style="list-style-type: none"> • Places either the ♥ or + therapy electrode lateral to the patient's left nipple with the center of the electrode in the mid-axillary line. • Places the other therapy electrode on the patient's upper right torso, lateral to the sternum and below the clavicle. 			
4. Connects therapy electrodes to therapy cable and confirms cable connection to the defibrillator.			
5. Selects Paddles lead <ul style="list-style-type: none"> • Presses LEAD, while the Lead menu is displayed, presses LEAD again or rotates SPEED DIAL to select Paddles lead. Or <ul style="list-style-type: none"> • Uses SPEED DIAL to highlight and select channel 1. • Rotates SPEED DIAL to Paddles lead. 			
6. Observes monitor screen.			
7. Selects or changes ECG size as needed <ul style="list-style-type: none"> • If any ECG lead is displayed, presses SIZE once or rotates SPEED DIAL. NOTE: Omit this step if device is setup to power on in PADDLES LEAD.			
8. Presses PRINT to obtain a ECG printout. Presses PRINT again to stop printing.			

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