

# Suggestions for performance evaluation

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

## Pulse oximetry: Oxygen saturation (SpO<sub>2</sub>) monitoring

Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_

**This Performance Evaluation is an assessment of a trained user's ability to operate the oximeter component in 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 appropriate 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*.

### Pulse oximetry monitoring

Performance criteria	Complete	Incomplete	Comments
1. Recalls steps for optimal monitoring: <ul style="list-style-type: none"> <li>• Uses dry and appropriately sized sensor.</li> <li>• Chooses site that is well perfused; the ring finger is preferred.</li> <li>• Chooses site that least restricts patient movement, such as finger of the non-dominant hand.</li> <li>• Keeps sensor site at the same level as the patient's heart.</li> <li>• Applies sensor according to directions for use.</li> <li>• Observes all warning and cautions noted in sensor's direction for use.</li> <li>• Makes sure fleshy part of the digit completely covers the detector.</li> </ul>			
2. Presses <b>ON</b> .			
3. Connects the pulse oximetry cable to the monitor and sensor.			
4. Attaches the sensor to the patient's finger until the tip of the finger touches the "raised digit stop".			
5. Observes the pulse bar for fluctuations; amplitude indicates relative signal quality.			
6. Confirms SpO <sub>2</sub> value appears on display and is stable.			
7. Uses <b>SPEED DIAL</b> to adjust volume, sensitivity and averaging time, as necessary.			

### Evaluation and action plan

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