stryker

Suggestions for skills assessment
with the **LIFEPAK® 35** Monitor/Defibrillator

Automated external defibrillation (AED)

Name: _____   Unit: _____

Reviewer: _____   Date: _____

This skills checklist assesses a trained user's ability to perform defibrillation with the LIFEPAK 35 monitor/defibrillator. This limited checklist does not cover all information and skills required to operate the device safely and effectively. This checklist is designed to be completed after receiving or viewing in-service training by a qualified instructor. Refer to the LIFEPAK 35 monitor/defibrillator Operating Instructions for complete directions for use, indications, contraindications, warnings, cautions, and potential adverse events. CAPITAL LETTERS indicate labels, screen messages, and voice prompts. "Push" is used when referring to keypad buttons, and "Press" is used when referring to softkeys on the touchscreen indicated by italics

Assessment criteria	Complete	Incomplete	Comments
1. verifies the patient is unconscious, pulseless, and not breathing normally.			
2. Pushes the **POWER** button.			
3. Describes skin prep for the pads according to local protocol or Operating Instructions.			
4. Connects the therapy electrode pads to the therapy cable. Confirms therapy cable is connected to the device.			
5. Applies the therapy electrode pads to the patient's chest in the anterior-lateral position			If the defibrillator turns on in Manual mode, pushes the **ANALYZE** button to change to AED mode.
6. Stops all motion, including CPR as needed. 7. Pushes the **ANALYZE** button to initiate the analysis. 8. Confirms **PEDIATRIC AED** or **ADULT AED** mode.			PEDIATRIC setting is for patients weighing less than 25 kg (55 lbs) or who are less than 8 years old. The pediatric energy setting is 50J, 75J, and 90J.
9. Continue to follow the screen messages and voice prompts provided by the AED.			CPR timer is in real or elapsed time.
10. **SHOCK ADVISED:** • Provides a verbal "Clear" and confirms all clear • Pushes ⚡ button to deliver energy to the patient. • Follows the **START CPR** prompt after shock delivery. 11. Acknowledges CPR prompt and timer will appear and continue per duration specified per medical direction local protocols or default settings in device.			Pressing **SPEED DIAL** cancels the charge or charge with disarm after 60 seconds.
12. **NO SHOCK ADVISED:** • Begins CPR per START CPR voice prompts, follows screen messages, and metronome. • Acknowledges when a No Shock Advised decision follows a shock, the energy level does not increase for the next shock if needed. • Follows metronome sounds for compression and ventilation rate and acknowledges the CPR timer shows the remaining time.			The metronome automatically provides compression tocks and ventilation prompts for adults at defaults of either 30/2 or 10/1 and for pediatrics at 15/2 or 10/1 accessed through the C:V tab at the bottom of the screen. To silence or unsilenced the metronome, pushes the MUTE button note.

Assessment criteria	Complete	Incomplete	Comments

13. cprINSIGHT enabled:
• Acknowledges cprINSIGHT technology analyzes the heart rhythm during chest compressions after the first initial analysis and may give three decisions:
  i. **NO SHOCK ADVISED** message is displayed and CPR is continued.
  ii. **SHOCK ADVISED** message is displayed, and the device precharges during the last part of the CPR time. Once fully charged clears everyone away from the patient and pushes the **SHOCK** button
  iii. **Inconclusive** in which case the user is instructed to push the **ANALYZE** button at the end of the CPR time and instructed to stand clear for analysis.
• Acknowledges the device cannot be moved or used in a moving vehicle with cprINSIGHT enabled.
14. Acknowledges cprINSIGHT patients with internal pacemaker the device will revert back to it's traditional algorithm the device will be instructed to push the **ANALYZE** button at the end of each CPR time.
			cprINSIGHT analysis technology enables the defibrillator to analyze the patient's heart rhythm while CPR is being performed. When enabled, the user must stand clear during the first analysis.
			
			With an inconclusive decision, the defibrillator reverts back to traditional analysis, in which case the user is instructed to clear for analysis.

15. Describes troubleshooting for: Motion Detected			
16. Switching from AED to Manual Mode: • Presses the **MANUAL DEFIB** button OR • Pushes the **CHARGE** button			Access to manual mode may be restricted depending on the setup, and confirmation or passcode may be required.
17. Switching back to AED Mode: • Presses the **ANALYZE** button OR • Presses **RESUME AED** button			
Optional: Preshock CPR time: When the preshock CPR time is set for 15 seconds or more, you are prompted to start CPR immediately after a shockable rhythm is detected before the shock is delivered. The device will silently charge in preparation for the shock.			The shock button is disabled during the preshock CPR interval to avoid accidental shock delivery while the defibrillator is charging, and the responder is performing CPR.

Notes: _____

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