Suggestions for User Performance Evaluation



with the LUCAS® 2 Chest Compression System

Name:			Unit:		
Reviewer:			Date:		
This Performance Evaluation is a suggested basic assessment of a This is a limited evaluation and does not cover all the information a	and skills rec	uired to ope	rate this device sa	afely.	-
t is designed to be completed after viewing the appropriate inservice vi Refer to LUCAS 2 Instructions for Use for complete information. Refere					d instructor.
PERFORMANCE CRITERIA	COMPLETE	INCOMPLETE	COMMENTS		
Opens bag; presses ON/OFF for 1 second to start self-test and power up LUCAS 2 device.					
2. Removes Back Plate from the bag.					
3. Verbalizes "stop manual CPR" to other rescuer (instructor may "act" as other rescuer).					
 Places Back Plate under patient, immediately below the patient's armpits. 					
5. Verbalizes "resume manual CPR" to other rescuer.					
6. Lifts Upper Part of LUCAS 2 device from bag and pulls once on the Release Rings to check that the Claw Locks are open, then lets go of rings. Instructor starts timer when manual compressions stop.					
7. Connects the Upper Part to the Back Plate, starting on the side closest to user. Listens for click.					
8. Pulls up once to ensure attachment.					
Positions the Suction Cup immediately above the end of the sternum in the center of the chest. Adjusts if necessary.					
10. Pushes the Suction Cup down using two fingers with LUCAS 2 device in the ADJUST mode until the Pressure Pad inside Suction Cup touches the patient's chest.					
11. Pushes PAUSE to lock start position; then removes fingers from the Suction Cup.					
12. Presses ACTIVE (30:2) or (continuous). Instructor stops timer: seconds (goal: ≤ 20 seconds).					
13. Fully extends the Stabilization Strap at the buckles.					
14. Places support cushion under patient's neck.					
15. Connects buckles on support cushion straps to device straps.					
16. Tightens support cushion straps firmly.					
Visually checks for proper position of suction cup, adjusting if needed.					

General Performance Guidelines

Consider the following issues when determining competency:

- Was application and operation performed in a safe manner?
- Were compressions started within 20 seconds from the time manual compressions were stopped to connect the Upper Part of LUCAS device?
- Able to verbalize contraindications and side effects?

Suggested advanced performance scenario:

• Change battery during patient use

Optional activities:

- Apply defibrillation pads-performs defibrillation
- · Perform ventilations with bag-valve-mask
- Perform ventilations with advanced airway

Evaluation and Action Plan		



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 Physio-Control Canada Physio-Control Canada Sales, Ltd. 7111 Syntex Drive, 3rd Floor Mississauga, ON L5N 8C3 Canada Toll free 800 895 5896 Fax 866 430 6115

For further information, please contact Physio-Control at 800.442.1142 (U.S.), 800.895.5896 (Canada) or visit our website at www.physio-control.com