Self-Assessment Quiz   corpuls **cpr**

Name: **Job Title:**

Clinical Department: **Organisation:**

Use the questions to assess your knowledge of the above device. Each question may have one or more answer, so ensure you mark all answers relevant to the questions. You can check your answers against the **Quiz Answers** sheet and will need to get 16 questions correct. Further resources can be accessed at https://knowledge.theortusgroup.com/

Indications for Use	Possible Answers	✓	✗
The **corpuls cpr** arm can be deployed on patients with a thorax width more than 48 cms.	a) True b) False		
The **corpuls cpr** arm is designed to be deployed on children below the age of eight years of age.	a) True b) False		
Use of the **corpuls cpr** arm is contra-indicated on a patient with a visible flail chest.	a) True b) False		

Power Management	Possible Answers	✓	✗
What is the minimum runtime of a single fully charged battery for the **cpr** arm? Select one answer	a) 70 minutes b) 80 minutes c) 90 minutes d) 120 minutes		
You are checking the battery charge status on your device and see that three green LEDs are illuminated. What percentage of charge remaining in the battery? Select one answer	a) 21% - 40% b) 41% - 60% c) 61% - 80%		

Screen Navigation	Possible Answers	✓	✗
The main screen can be configured to display the following information within the display field: Select all that may apply	a) Configured compression rate b) Current date c) Configured compression depth d) Resuscitation mode e) Current time f) Suspended alarm notification g) Active alarm		
The **[Rotate Screen]** function is not available during an active alarm condition.	a) True b) False		
Why is the configured compression depth displayed in **red** on the **display screen?** Select one answer	a) The device has been in use for more than 30 minutes b) The patient's thorax is rigid, and the device is unable to reach the compression depth configured c) Someone has adjusted the compression depth		

Alarm Management	Possible Answers	✓	✗
Match the alarm designation to the possible alarm meaning. Connect the statement (a, b, c, d) with the correct answer (1, 2, 3, 4)	a) Red LED 1) Ventilation Signal b) Yellow LED 2) High priority alarm c) Green LED 3) Medium priority alarm d) Blue LED 4) Optimum stamp position		
What are the possible reasons for seeing the White LED illuminate on the **Start / Stop** Button? Select all that may apply	a) The device has passed its internal self-test b) The alarms have been suspended c) The therapy stamp isn't correctly seated d) The device is powering off e) The battery is a little low on power		
Therapy settings can be adjusted during an active / suspended high priority alarm condition.	a) True b) False		

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What does this alarm symbol notification mean? Select one answer		a) The locking lever was not initially opened after the arm was powered on b) The arm is set too low c) The locking lever is not closed	

Therapy	Possible Answers	✓	✗
The **corpuls cpr** arm has a **Soft Start**, enabling the patient's chest compliance to adjust during the initial _____compressions. Fill in the blank	a) 1 b) 2 c) 3 d) 4		
Match the correct stamp to the patient thorax depth. Connect the statement (a, b) with the correct answer (1, 2)	a) Long stamp 1) Low thorax height b) Short stamp 2) High thorax height		
Therapy may commence when the **AMBER LED** is illuminated, and a visual check confirms that the stamp is touching the patient's skin.	a) True b) False		
Where is the **On / Off** switch located? Select one answer	a) On the top of the cpr arm b) On the right-hand side of the cpr arm c) The underside of the cpr arm		
The following compression depth setting options are available on the **cpr** arm. Select one answer	a) 1.5 cms to 5 cms b) 2.0 cms to 6 cms c) 2.0 cms to 6.5 cms		

Cleaning and Disinfection	Possible Answers	✓	✗
How long should a disinfectant agent be applied to the **corpuls cpr** arm and its components? Select all that may apply	a) 5 minutes b) In accordance with the disinfectant manufacturer's instructions for use c) When you return from break d) In accordance with your organisation's Infection Control Policy		

Device Maintenance	Possible Answers	✓	✗
When should the function checks be completed? Select all that may apply	a) When I have time b) Daily or per shift c) After use		
The stamp must be replaced if stress whitening is observed.	a) True b) False		
	Total score out of 20		

Declaration of Self-Assessment		
I have completed the Self-Assessment quiz with a pass score of 16 or above. I am confident that I can deploy the **corpuls cpr** arm and its components, safely in clinical use.	Date: Signature:	
I have completed the Self-Assessment quiz and not attained the pass score of 16 or above. I will access further resources to enhance my learning and retake the quiz.	Date: Signature:	

Please retain this Self-Assessment Quiz in your learning portfolio, as evidence of your Continuing Professional Development