corpuls®

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 20 questions correct. Further resources can be accessed at https://knowledge.theortusgroup.com/

Modular Design	Possible Answers	✔	✘
How many modules are incorporated in the **C3**? Select one answer	a) 2 b) 1 c) 3 d) 4		
You see this connection status symbol on the status line, after powering on the **C3**. What does it mean? Select one answer	a) All three components have radio connection b) All three components are connected mechanically c) The defibrillator / pacer was not powered on together with the **C3** and therefore is not currently available.		

Parameter Monitoring	Possible Answers	✔	✘
The SpO_2 sensor application should be inspected and alternated at what interval? Select all that may apply	a) Hourly b) Doesn't really matter c) 4 hourly d) After break e) 8 hourly f) As per clinical protocol		

	Possible Answers	✓	✗
The CO_2 intermediate cable should never be unplugged from the **C3** while powered on.	a) True b) False		
What do the 3 filled stars indicate when NIBP is monitored? Select one answer	a) Optimum WIFI b) All three modules are connected c) Three NIBP measurements have been obtained d) NIBP measurement obtained with optimum signal quality e) Visual alert of an NIBP alarm condition		
What does the flashing heart symbol indicate? Select one answer	a) Paced pulses b) A QRS complex c) Lead F has fallen off d) A metronome indicator for chest compression		
What filter is recommended for diagnostic ECG? Select one answer	a) 40Hz b) 150Hz c) 0.05Hz d) 100Hz		

Alarm Management	Possible Answers	✓	✗
Visual and audible alarm notifications are issued from? Select all that may apply	a) The monitoring unit in compact mode b) The monitoring unit and patient box in modular mode c) The defibrillator / pacer unit		
Patient physiological alarms are not signalled by the **C3** when in either AED or Manual mode.	a) True b) False		
Auto Limits can be set via each individual numeric field or set globally.	a) True b) False		

A single press of the [Alarm] key will open the alarm history and lists how many of the previous alarm conditions? Select one answer	a) 4 b) 6 c) 8 d) 10	

Therapy Modes	Possible Answers	✓ ✗
The device will assess the rhythm in Manual mode.	a) True b) False	
How long should you hold down the shock key when delivering a shock to a patient? Select one answer	a) 1 second b) 3 seconds c) Don't hold the key down at all d) Until the device informs you "Shock performed"	
The device is in Manual mode. To deliver a shock to the patient, which keys should be pressed? Select one answer	a) Manual, Charge, Shock b) Charge, Shock c) Shock, Charge d) Analyse, Shock e) Analyse, Charge	
Where is the therapy socket is located on the **C3**? Select one answer	a) Right side b) Front c) Rear / back	
When the **C3** is powered off, either the AED or Manual soft key can be pressed to power on the device and enter the corresponding therapy mode.	a) True b) False	

Data Management	**Possible Answers**	✔	✘
A patient data record is called a "mission"	a) True b) False		
Your device is uploading missions to the configured server. You need to use the device clinically. How will you stop the mission upload? Select all that may apply	a) Press the On / Off key b) Separate the modules c) Press the On / Off key for at least 8 seconds and force a power down d) Press the monitor key e) Press the jog dial		
In what formats can patient trend data be displayed? Select all that may apply	a) Bar chart b) Table c) Graphic d) Pie chart		

Printer	**Possible Answers**	✔	✘
How should you tear the printer paper? Select one answer	a) Smooth upward motion b) Smooth downward motion		
Pressing the [Print] key will start the real-time printout of the data displayed on the current screen.	a) True b) False		

Battery & External Power operation	**Possible Answers**	✔	✘
The batteries of the **C3** cannot be removed.	a) True b) False		
What is the runtime of the fully charged batteries when the **C3** is used in compact mode? Select one answer	a) 7 to 10 hours b) 4 to 6 hours c) 3 hours d) 11 hours		

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		
The function checks include: Select all that may apply	a) Visual inspection of outer housing b) Operational functionality check c) Water resistance d) Function check of power supply e) Visual inspection of accessories and consumables f) Function check of accessories and consumables		
	Total score out of 25		

Declaration of Self-Assessment		
I have completed the Self-Assessment quiz with a pass score of 20 or above. I am confident that I can deploy the **corpuls3** and its components, safely in clinical use.	Date: Signature:	
I have completed the Self-Assessment quiz and not attained the pass score of 20 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