
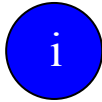


Heartstart defibrillator Protocol

PROCEDURE:

1. Verify unconsciousness, absence of breathing, and absence of pulse.
 2. Prepare the patient's chest:
 - Remove / cut clothing to expose the chest
 - Ensure the chest is clean and dry
 - Remove / relocate ECG electrodes
 - Remove any medication patch/s
 3. Pull the green handle this powers-up the defibrillator and activates voice instructions.
These instructions are paced to your actions, to help guide you through the entire process, from placing the pads on the patient's chest to delivering a defibrillation shock.
 4. Apply the defibrillation pads to the patient's chest:
 - One below the patient's right clavicle.
 - The other over the sixth intercostal space anterior to the left mid-axillary line
 5. *Heartstart onsite* determines if a shock is needed, based on its automated assessment of the victim's heart rhythm. The prompt '*ANALYSING... DO NOT TOUCH THE PATIENT*' will be heard.
 - If a shock is needed, the defibrillator directs you to press the flashing orange "**shock**" button.
 - If a shock is not needed, the *Heartstart onsite* defibrillator instructs you to assess the patient and to perform CPR when necessary.
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6. If the prompt '*NO SHOCK ADVISED*' is given, check pulse and commence CPR.
 7. If the defibrillator diagnoses a shockable rhythm it will automatically charge to 150 joules and the prompt '*PRESS SHOCK*' will be heard. **Check that no person or metal is in contact with the patient;** push the flashing orange "**shock**" button to deliver the charge to the person.
 8. The machine will follow the Australian Resuscitation Council guidelines and proceed with the algorithm to deliver up to three shocks to the patient – each time running through the voice prompts for the operator to actually deliver the shock. You will hear the prompt: *... ANALYSING ... DO NOT TOUCH PATIENT* prior to each time the machine charges.
 9. After three successive shocks, you will hear the prompt: '*CHECK PULSE ... IF NO PULSE, COMMENCE CPR*'. Whilst CPR is recommenced, the machine will wait one minute before prompting: '*... ANALYSING...DO NOT TOUCH PATIENT*'. Cease CPR to enable the machine to analyse the patient's cardiac rhythm.
 10. If, at any time the machine detects a non-shockable rhythm, you will hear the voice prompt: '*CHECK PULSE ... IF NO PULSE, COMMENCE CPR*'. Commence CPR.
 11. If pulse **present**:
 - Maintain ABC (airway, breathing and circulation). Administer Oxygen if available.
 - Place the victim in the coma/recovery position, until the patient is conscious.
 - Observe the victim closely.
 12. If pulse **absent**:
 - Commence CPR as per Basic Life Support algorithm.
 13. Document events on progress notes in the patients file.

SUMMARY: At the completion of the event press the '*I-button*',  you will be able to retrieve a verbal recount of events from its last clinical use. The event will remain in the memory until the machine is turned off.

Developed by: Regional Best Practice Groups	Page 1	Reviewed:
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