



Use Of Automatic Defibrillators Procedure

Procedure Number

CHC-PG-0068

Version Nos:

2

1. Purpose

This Procedure outlines the processes associated with the use of Laerdal Heartstart 3000 Semi-automated Defibrillators that have been placed into the West Coast Community by the West Coast District Health Board (WCDHB) and Solid Energy.

2. Application

This Procedure is to be followed by all individuals who have been trained in the use of Heartstart 3000 Semi-automated Defibrillators.

3. Definitions

For the purposes of this Procedure:

First Responder is taken to mean a trained individual acting independently within the community to help save a life. Although not always health trained (e.g. fire brigade, miners or laypersons) first responders are frequently involved with the initial delivery of resuscitation.

Counselling and Debriefing Team are taken to mean a group of individuals who come together to discuss incident management with first responders after a Cardiac Arrest has occurred in the community.

4. Responsibilities

For the purposes of this Procedure:

All Individuals Who Have Been Trained In The Use Of Heartstart Defibrillator are required to:

- ensure they abide by the requirements of this Procedure;

5. Resources Required

This Procedure requires:

- i) Laerdal Heartstart 3000 semi-automated defibrillators

6. Process

1.00 WCDHB in conjunction with Solid Energy Ltd have placed into the West Coast community 24 Laerdal Heartstart 3000 semi-automated defibrillators that will be used by specifically trained individuals in the event of pulse less ventricular tachycardia and/or ventricular fibrillation in adults.

1.01 The specifically trained individuals will be first responders who will hand over to trained personnel e.g. St Johns Ambulance/Medical Staff on their arrival.

1.02 It is up to the areas where the Heartstart 3000 is placed in the community to provide designated trained individuals. It is the responsibility of organisations where the Heartstart 3000 is placed to provide training in the use of the device.

1.03 Training of Solid Energy staff will be undertaken by Paramedics provided by Triple One Care.



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- 1.04 Training of Fire Service staff, Laypersons and WCDHB Nursing staff will be undertaken by designated instructors from WCDHB Grey Hospital. These individuals will be instructors in adult collapse and of the use of the Heartstart 3000.
- 1.05 The WCDHB Consultant Anaesthetist at Grey Hospital will oversee the counselling and debriefing team following the clinical use of the Heartstart 3000 by WCDHB staff, Fire Service staff and lay persons, especially if the victim did not survive.
- 1.06 It is the responsibility of Solid Energy to provide counselling and debriefing for their own staff after the clinical use of Heartstart 3000 on their sites, especially if the victim did not survive.
- 1.07 The WCDHB will maintain (at appropriate intervals) the Heartstart 3000 defibrillators. This maintenance will be undertaken by the Grey Hospital Biomedical Technician.
- 1.08 When the Heartstart 3000 defibrillators have reached the end of their usage they will not be replaced, as they are a one-off, non-sustainable source.

7. Precautions And Considerations

- It is up to the areas where the Heartstart 3000 is placed in the community to provide designated trained individuals.
- The WCDHB will maintain (at appropriate intervals) the Heartstart 3000 defibrillators.
- When the Heartstart 3000 defibrillators have reached the end of their usage they will not be replaced, as they are a one-off, non-sustainable source.

8. References

New Zealand Resuscitation Council Policy Statement PS/3-7/03.1 *“Recommendations for early defibrillation using manual and automatic external defibrillators within hospitals and in the community”*

9. Related Documents

Heartstart 3000 Operators Manual

Revision History	Version:	2
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