



**St John Ambulance Australia (NSW)
First Aid Services
Office of the Assistant Commissioner (Operations)**

State Operations Instructional Circular

Subject : Introduction Of A New Approved AED For Use In FAS
Circular No. : SOIC 2014/03 **Date Issued** : 21 March 2014
Reference : Matt CANNON (State HCP Group)

The State HCP Group has looked at the matter of AED in use in St John (NSW). It is pleasing to see that a new unit has been approved for use in FAS and it comes with a significantly reduced cost to the organisation.

Please see the attached information sheet which gives full details of the new product.

**Colin LOTT
Assistant Commissioner (Operations)**

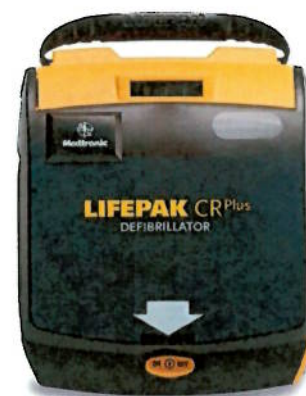
New AED – LifePak CR Plus

St John (NSW) has changed the Automatic External Defibrillator (AED) available for purchase in NSW. The State Health Care Professional Group has negotiated a significantly affordable deal with Physio-Control to supply the **LIFEPAK CR Plus AED** for \$1,050.

The advantages of this AED are:

- Reduced weight and size.
- Simplicity of use & maintenance
- Affordability
- Durability and water resistance

Cost: \$1,050.00



What you get:

- 1x AED
- Protective carry bag
- Ambu Res-Cue Mask with First Responder Kit (inc. scissors and razor)
- 2 sets of QUIK-PAK electrode pads
- 1 CHARGEPAK
- 1x free AED trainer (1 per division with first purchase of AED)

Key points:

AED

- Pre-programmed to Australian Resuscitation Council guidelines – shocks at 200j.

Electrode pads & battery:

- Are synchronised to expire on the same date.
- Pads and battery expire after 2 years.
- Need to replace pads and battery before this date if the AED is deployed.
- Replacement kit includes 2x electrode pads and 1x battery. This costs \$100

Training

- *1x FREE AED Trainer (LIFEPAK CR-T) per division with the division's first AED purchase
- Additional AED trainers cost \$250.00 each

- An educational DVD on the LIFEPAK CR Plus and operating instructions come in the shipping kit of each live device

Technical information:

- The AED can store up to two deployment incidents on the memory chip. Incidents can be downloaded via IrDA port at St John H.Q.

Information for use:

- If **OK** is displayed the AED is ready for use, you do **NOT** need to open the lid to check the AED. The AED performs a self-check weekly and results are displayed on the diagnostic readiness display screen. Opening the lid will drain the battery, reducing shelf life. The electrode pad expiry date is visible through a small window on top right hand corner of the lid and this expiry date is matched with the CHARGEPAK inside the AED.
- The AED electrode pad connector is compatible with the LIFEPAK 12 and 15 – which are used by the St John ACMC/MERT and Ambulance Service of NSW respectively. This can save time during a response by allowing the advanced responders to use the same set of electrodes. The decision to continue using the set of QUIK-PAK pads is made by the Healthcare Professional taking over care for the patient.
- A number of different AEDs are now operational in NSW – vigilance is required to ensure the **correct** consumables (such as electrode pads and battery) are ordered and issued to the right AED.
- A policy detailing how to download cardiac arrest data from the AED will be distributed shortly. In the mean time, please contact that State Professional Officer if this AED is deployed.

To purchase an AED:

- Complete a CAPEX form and submit for approval.
- Once approved you will be provided with further information about the order by the FAS office.

Physio-Control contact – for product support and technical advice:

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If you would like any further information, please contact Matthew Cannon (AED Project Officer) matthew.cannon@ops.stjohnnsw.com.au