



'Finger on the Pulse' Newsletter for Information about Detecting and Caring for the Deteriorating Patient

June 2020 Edition

# Update on Emergency Trolleys

The new Automated External Defibrillators (AED's) are now on all emergency trolleys, hospital wide!!!!

## Lifepak 1000 AED

Defibrillator Pads Plug

Battery Indicator. (When two bars or less order a new one from stores)

OK Button - Machine is good to use

'ON' Button

'SHOCK' Button



If a 'Spanner' Symbol appears here, the unit requires servicing



# Standard 8 Newsletter

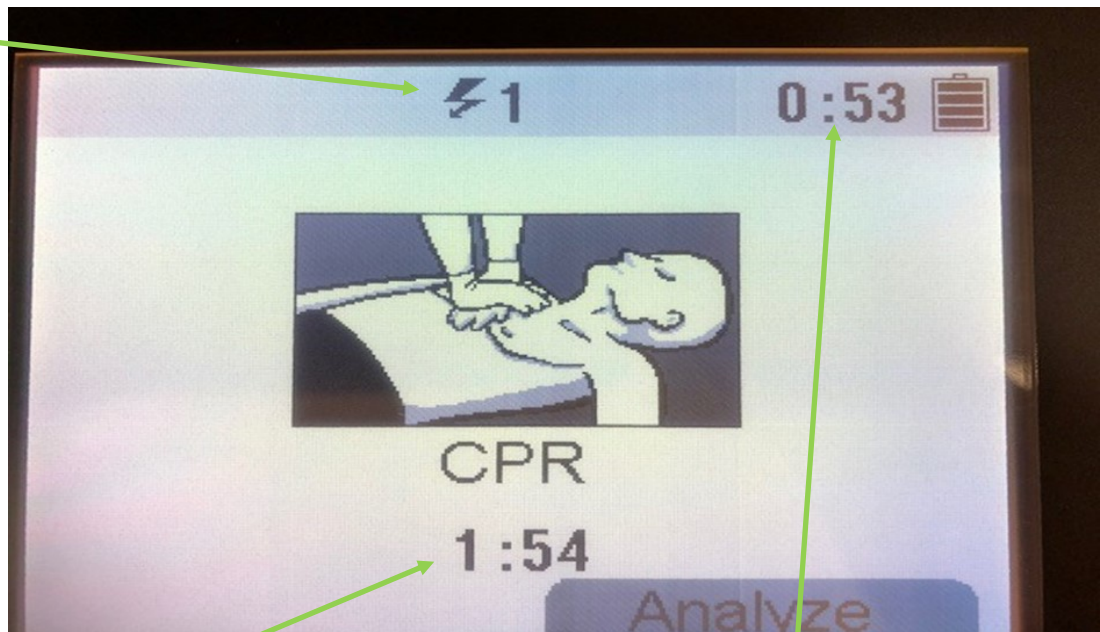
## Profile of Emergency Equipment -Automated External Defibrillator (AED)

It's a sophisticated, yet easy-to-use medical device that can analyze the heart's rhythm and, if necessary, deliver an electrical shock, or defibrillation, to help the heart re-establish an effective rhythm.



### Lifepak 1000 AED Screen - When It Is On

Number Of Shocks  
Delivered



How many Minutes/  
Seconds until the next  
Rhythm Check

How long the AED has  
been operational

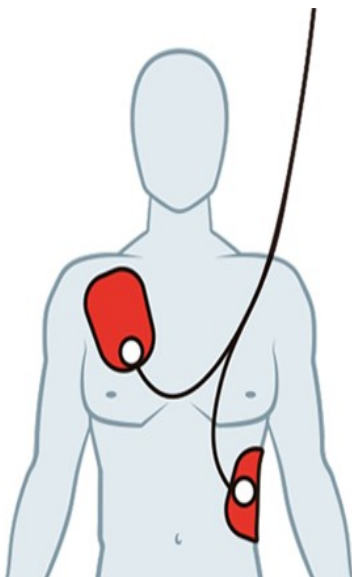
# Standard 8 Newsletter

## Lifepak 1000 with Pads Connected

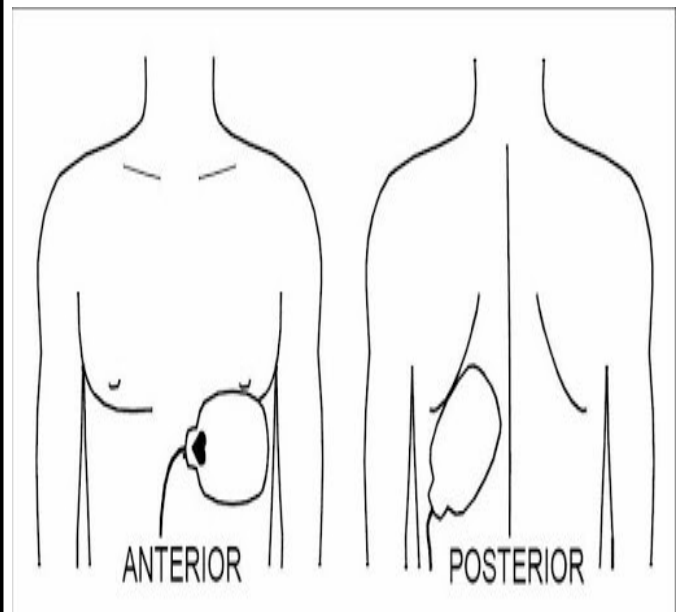


When the AED is opened the Adult Pads are already connected to the AED

### Standard Pad Placement—Adult



### Alternative Pad Placement—Adults



We welcome contributions to this newsletter

Please contact Dave Haslem at [David.haslem@calvarycare.org.au](mailto:David.haslem@calvarycare.org.au)

or Katie Ennis at [Katie.Ennis@calvarycare.org.au](mailto:Katie.Ennis@calvarycare.org.au)



Hospitality



Healing



Stewardship



Respect

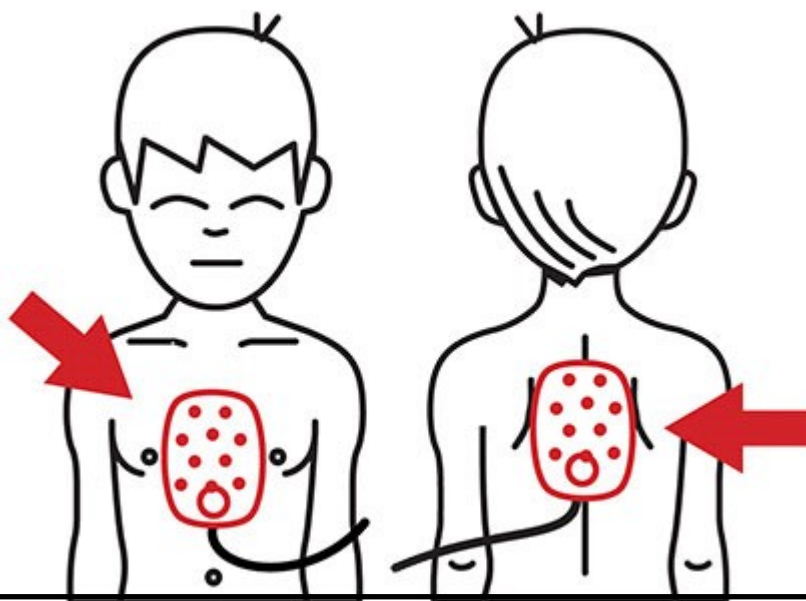


# Standard 8 Newsletter

## Paediatric Defibrillation Pads – Rated for Children < 25 Kilograms



### Standard Pad Placement- Paediatric Patient



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Continuing the Mission of the Sisters of the Little Company of Mary

<http://www.calvarylenahvalley.org.au/>

# Standard 8 Newsletter

## Lifepak 1000 Instructions for Use

1. Establish that the patient is in cardiopulmonary arrest (the patient must be unresponsive, not breathing normally and showing no signs of circulation).
2. Press **ON/OFF** to turn on the defibrillator (the green LED illuminates). Voice prompts will sound, guiding you through the rescue process.
3. Prepare the patient for therapy electrode placement.
  - If possible, place the patient on a hard surface away from standing water.
  - Remove clothing from the patient's upper torso.
  - If the skin is moist dry it briskly with a towel or gauze.
4. Open the therapy electrode packet and remove the electrodes. Slowly peel back the protective liner on the electrodes, beginning with the cable connection end. Safely discard the liner to prevent slipping.
5. Apply the therapy electrodes to the patient's chest. Starting from one end, press the electrodes firmly onto the patient's skin, as shown.
6. Follow the screen messages and voice prompts provided by the defibrillator.

For an instructional video on its usage please click on the below link

[https://www.youtube.com/watch?v=VtlbTe\\_fGTE](https://www.youtube.com/watch?v=VtlbTe_fGTE)

### Tips for Doing Efficient & Effective CPR

- ♥ Interlock fingers, place heel of hand on the lower half of the sternum
- ♥ Keep arms straight and your shoulders directly over your hands.
- ♥ Push hard and fast,
- ♥ Let chest rise completely before pushing down again.
- ♥ Compress at least 100—120 times per minute.
- ♥ Remember the tune to 'Staying Alive' or 'Baby Shark'? They are both at > 100 beats per minute. If you compress to this beat, or even a little faster, your compressions will be at the correct rate!

### **Listen to the Patient, Significant Others and/or Visitors**

If the patient themselves, significant other or visitor verbalises that the patient is not doing as expected; take this seriously! These people know the patient better than us and the patient may be exhibiting early signs of clinical deterioration. These signs can occur before any significant changes to observations.

Take the time to assess them and escalate care if required.

Open [Calvary Connect](#) and type REACH into the search box to re-familiarize yourself with the REACH process

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