



# The Responder

*“Progress Saves Lives...”*

Edition 66 | April 2024

## From the Editor's Desk

Greetings friends, clients and fellow healthcare professionals, welcome to the April edition of The Responder.

I cannot believe that we are only a couple of days away from celebrating Easter. This year is flying past at a mind-boggling rate. Fortunately, I am not a big fan of chocolate, so it is likely that the Easter Bunny will be giving my home a miss again this year. I cannot say the same for the rest of my family though. Never mind, we still have several months to shed those extra Easter pounds before Xmas comes around again. Gosh, I am an optimistic guy.

In this edition we will be doing a short review of the AED7000 Public Access AED. We have been the agents for the AED7000 for 12+ years now and I must say that it is one of the most reliable little AED's I have ever come across. In all the years we have been promoting them, we have yet to have a single unit fail. They truly are excellent no nonsense little units and you can rest assured that it will always function as required, when you need it most. If you are in the market for a Public Access AED, this is really a great option to consider.

As always, we have some great specials lined up for you, so you will definitely want to check them out for some great savings. We also have some fantastic specials on our CritiPack Emergency Procedure Pack Range. If you operate an Emergency Medical Service, you will definitely want to check these out. It really takes the stress out of stock management for critical skills. Each pack is stand-alone and fully disposable. You simply open the pack, use the contents, and discard the packaging. Each kit includes a procedure checklist, so if it is a skill you haven't performed for a while, the checklist will certainly help you along.

With that said, we hope you enjoy this edition of The Responder.

Yours in Healthcare

*Gavin Sutton*

Editor – The Responder

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## Product Review

### The AED7000 Public Access AED

The most important attributes a Public Access AED can possess, is reliability and ease-of-use. Complicated AED's with too many steps for use, are not great options for Public Access use. When purchasing a Public Access AED, you must consider the people who are likely to use it, the layperson. It should be able to be used with minimal training. In fact, most entry-level CPR training programmes should contain more than sufficient information and instruction on how to use a true Public Access AED.

Various interventions and initiatives have been developed to increase public engagement in response to cardiac arrests. For example, placement of AEDs in public locations, implementation of effective emergency response plans in those locations, and use of AEDs in public locations have been shown to double a patient's odds of survival from cardiac arrest. There is therefore no doubt that Public Access AEDs placed at strategic public places saves lives.

The AED7000 is a very user-friendly AED with a two-button operation. The unit has voice and visual prompts for user guidance. It has continuous monitoring which can be printed or downloaded to a PC with optional software purchase. With biphasic energy output and lock-out protection to prevent accidental defibrillation, it is an excellent unit for Public Access use.

The AED7000 also has the added advantage of conducting automatic self-tests. This means that the end-user only has to check the device's service LCD screen located at the top right corner of the unit to confirm that the unit is fully functional and ready for use. The only other thing the end-user will be required to check regularly, is that the defibrillation pads are in-date. The AED7000 is also supplied with a carry case, which makes getting it to the patient's side, convenient and effortless.



Let's take a closer look at detailed specifications for the AED7000.

#### Features:

- 3-step defibrillation process
- 2-button operation
- Extensive verbal and visual prompts during operation
- Continuous event recording which can either be printed or downloaded to a PC (optional software required)
- Weekly self-test to ensure operational readiness



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- Biphasic energy output
- Lock-out protection to prevent inadvertent defibrillation
- Supplied with non-rechargeable battery pack, set of adult pads and bag
- Paediatric Pads available as an optional extra

## General Specifications:

- Type: Semi-automatic external defibrillator
- Model: AED7000
- Dimensions: 21.6W x 8.9D x 30.3H (cm)
- Weight: 2.0 kg
- Warranty: 5 years

## Prompts & Controls:

- Voice Prompts: 22 audible prompts
- Visual Prompts: LED prompts
- CPR Timing: Metronome
- Controls: Two buttons: Power On/Off and Shock

## Electrical:

- Waveform: Truncated Biphasic Exponential
- Energy Sequence:  
Adult: 200 J, 150 J, 200 J  
Paediatric: 50 J, 50 J, 50 J
- Charge Time:  
10 sec. to 150 J  
15 sec. to 200 J

## Analysis:

- Patient Analysis: Automatically recognises Ventricular Fibrillation and other Ventricular Tachycardia
- Pad Placement: Automatically recognizes if defibrillation pads are properly attached to the patient and are connected to the AED unit.

## Battery:

- Type: Extended-life, disposable, Lithium non-rechargeable  
Power 12V d.c. 2.8Ah
- Capacity: 100 discharges at 200 J  
120 discharges at 150 J
- Standby Life: 5 years (250C±150C) after installation

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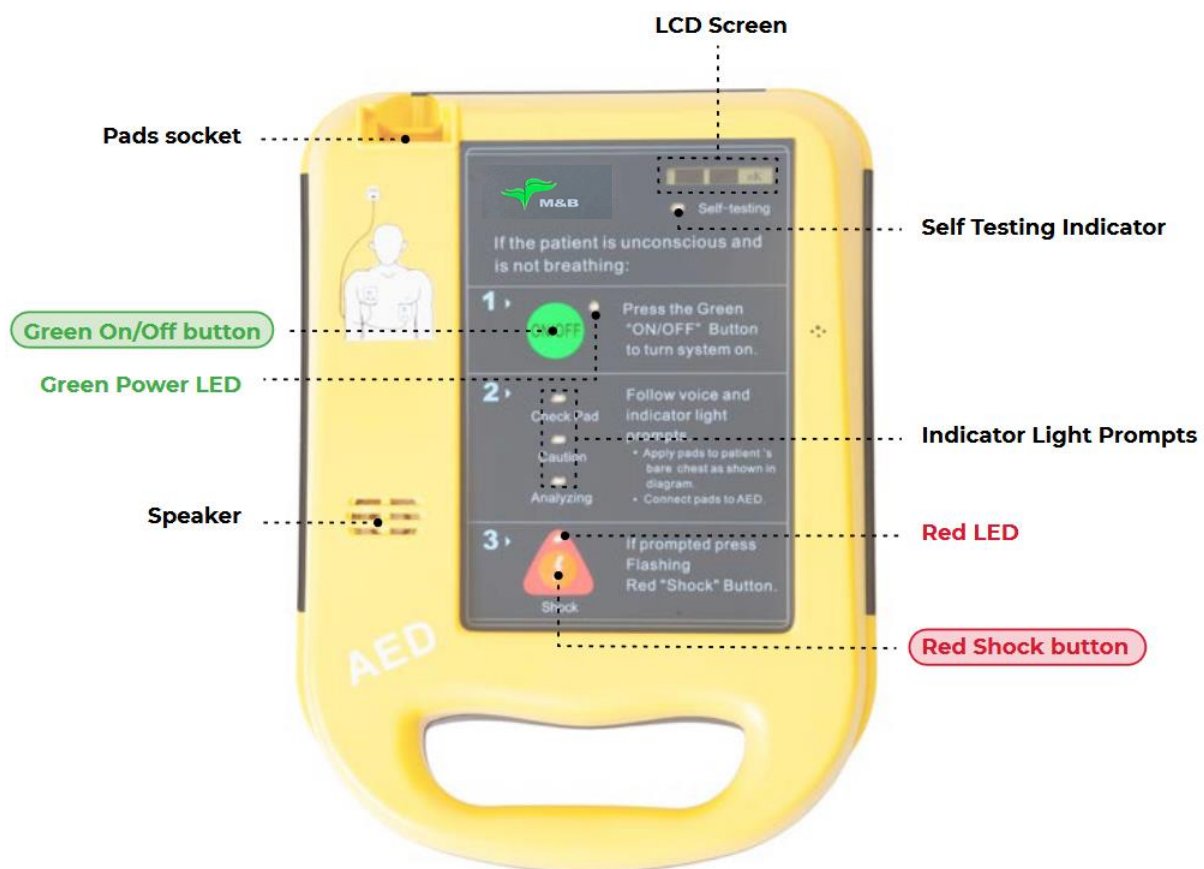
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- Storage Life: 5 years (250C±150C)
- Low Battery Indicators: LED indicator

## Self-Tests:

- Automatic: Daily: Built-in battery test  
Monthly: Full self-test includes: battery, charging & discharging, data collection and data communication tests.



That pretty much sums up the AED7000. If you are interested in seeing how the AED7000 functions during use, you may be interested in having a look at our user video posted to our YouTube page. Here is the link: <https://www.youtube.com/watch?v=jT4P32PFyOU>

If you have any more questions or would like a quotation on our AED7000, please feel free to drop us a mail at [info@be-safe.co.za](mailto:info@be-safe.co.za)

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## Specials

### Simple Face Mask

Product Code: O2MRA.T



R14.30 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

### Criticare® Emergency Roadside Kit – Small

Product Code: REF:920S



R758.00 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

### Criticare® ResponderPAC EMS Jump Bag

Product Code: REF:BAG.RP.CC



R1 440.00 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

### CritiPack® Needle Chest Decompression Kit

Product Code: REF:CRITI.P.CDK



R282.10 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

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## BP Palm Aneroid Multi – 5 Cuff Set

Product Code: BPM.P.M5C.WB



R385.30 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

## CritiCare® Emergency Roadside Kit – Large

Product Code: REF:910L



R1 079.30 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

## CritiCare® Motorist First Aid Kit

Product Code: REF:BAG.310+REF:310.R



R269.10 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

## Criticare® GearPAC Kit Bag

Product Code: REF:BAG.GEARPAC.CC



R435.50 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

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## CritiPack® Nasogastric Tube Pack

Product Code: REF:CRITI.P.NASO



R70.00 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

## CritiPack® Surgical Cricothyroidotomy Kit

Product Code: REF:CRITI.P.SC



R250.00 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

## CritiPack® Intraosseous Vascular Access Kit

Product Code: REF:CRITI.P.IVA



R387.50 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)

## CritiPack® Bougie-aided Surgical Cricothyroidotomy Kit

Product Code: REF:CRITI.P.BSC



R195.00 Inclusive of Vat each

Offer valid until 30 April 2024 or while stocks last

[Buy Now](#)