



The Responder

“Progress Saves Lives...”

Edition 64 | February 2024

From the Editor's Desk

Greetings friends, clients and fellow healthcare professionals, Happy New Year and welcome to the first Responder for 2024.

For those of you who had to work on all the special family days over the festive season, thank you for your service. It takes a very special kind of person to put their own lives on hold to look after the lives of others. This is especially true, given the challenging world we find ourselves living in nowadays. We are truly privileged as a country to have access to such committed healthcare professionals. Thank you once again.

The New Year has certainly started with a bang for us. With an exciting range of products available and some very exciting plans for 2024, we believe that we have positioned ourselves to provide you with the highest quality products and the best possible service. We know that what we provide you with ultimately finds itself to the patient's side and that is where we truly want to make a difference...Keep following The Responder and our social media pages to be the first to find out what is coming soon.

Our online store at www.be-safe.co.za is back online and in full swing and we encourage you to visit it to take advantage of our extensive product range and competitive pricing. Ordering through our online store is extremely convenient and it provides you with several payment and transport options. You can either pay online through PayGate with your credit/debit card or you can opt to do an EFT and send us proof of payment. You can then either include delivery via our approved courier or you can choose to collect your order at either our Cape Town, Durban or Johannesburg branch. It is safe and secure and you will receive your order quickly and efficiently. We guarantee it.

In this edition we will be reviewing the PC100SE handheld EtCO₂ and SpO₂ monitor. It offers excellent functionality in a very compact design with reliable waveform capnography, pulse oximetry and respiratory rate. It is a great option for portable monitoring of respiratory compromised patients. Check it out.

As always, we have some great specials lined up for you, so you will definitely want to check them out for some great savings.

With that said, we wish you a fantastic 2024 ahead and we hope you enjoy this edition of The Responder.

Yours in Healthcare

Gavin Sutton

Editor – The Responder

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Product Review

The PC100SE Handheld EtCO2 and SpO2 Monitor

With RSI being standard practice in Emergency Services across South Africa, reliable waveform capnography is no longer a nice to have function, but rather, a necessity. In the EMS environment, portability, ruggedness, and reliability are important characteristics that should define the type of unit you purchase for your service. We are pleased to introduce you to the PC100SE handheld EtCO2 and SpO2 Monitor.

The PC100SE offers a bright 3.5 Inch colour display. The numerics and waveforms are highly visible, making monitoring easy, even in low light conditions. Furthermore, the PC100SE has a mass of only 300g (including rechargeable lithium batteries). This is a significant pro; especially given the amount of equipment most paramedics need to carry when assessing and treating critical patients. The PC100SE is suitable for use on adult, paediatric and neonatal patients. Alarm settings are automatically adjusted when the patient type is selected. Alarm limits can also be customised according to the providers preferences.

The PC100SE utilises mainstream sampling, which is achieved through an EtCO2 sensor and disposable adapter. The disposable adapter fits directly onto the endotracheal tube. The disposable adapter is available in adult/child and neonatal sizes.

Let's look at some detailed specifications for the PC100SE Unit.

Features:

- Up to 100 users ID switch
- Two measurement modes: Spot, Monitoring
- Data storage function: supports data review, date trend and chart
- In monitoring mode, can continuously record 48 hours of measurement data
- In spot mode, 100 user ID's, each user can store 200 sets data
- Supports audio and visual alarms, supports set alarm upper and lower limit values
- Rechargeable lithium-ion battery power supply
- Optional Charging dock
- **Range:**
 - EtCO2: 0 – 150mmHg (l – 20kPa)
 - Respiratory Rate: 2 - 150 breaths/min
 - SpO2: 0 – 100%
 - Pulse Rate: 0 – 500 BPM
 - Perfusion Index: 0.05% - 20%



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- **Accuracy:**

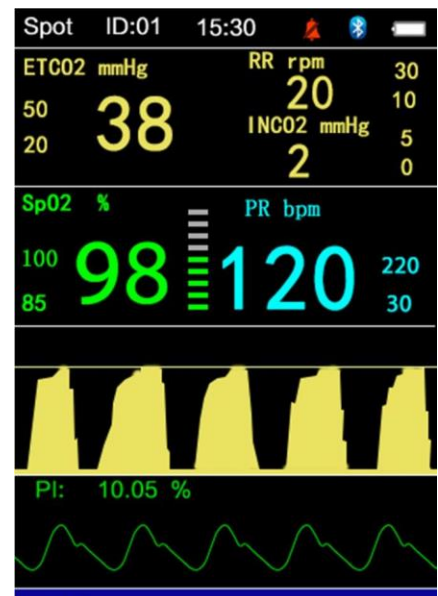
- EtCO2:
 - 0-40mmHg - ± 2 mmHg
 - 41-70mmHg - $\pm 5\%$ of reading
 - 71-100mmHg - $\pm 8\%$ of reading
 - 101-150mmHg - $\pm 10\%$ of reading
- Respiration: ± 1 BPM
- SpO2 \rightarrow 2 digits 70 – 100%
- On motion +3 digits
- Pulse Rate: 20 – 500 b/min
- On motion +3 digits

- **Resolution:**

- SpO2: 1%
- PR: 1%

- **Specifications**

- Display: 3.5-inch colour TFT
- Resolution: 320X480
- Indicators: Alarm light, Power light
- Waveform: EtCO2 and SPO2 and numeric values
- Alarms: Sensor off, Low power
- Modes: Visual and Audio
- Application: Adult, Paediatric and Neonate
- Dimensions: 55 (W) X 120 (H) X 33(D) mm



Should you be looking at adding additional EtCO2 capabilities to your service or department, we think having a closer look at the PC100SE would be absolutely worth your while. Should you want any further information or a quotation on the PC100SE, please feel free to drop us a line at info@be-safe.co.za and we will get back to you soonest with all the information.

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Specials

CritiCare® StrapPAC Moonbag

Product Code: REF:BAG.SP.MN.CC.BLK



R190.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

Laerdal® Little Junior CPR Mankin

Product Code: MAN.LJ



R4 427.50 Inclusive of Vat each

Only 3 units available

Offer valid while stocks last

[Buy Now](#)

Criticare® RescuPAC EMS Jump Bag

Product Code: REF:BAG.RESCUPAC.CC



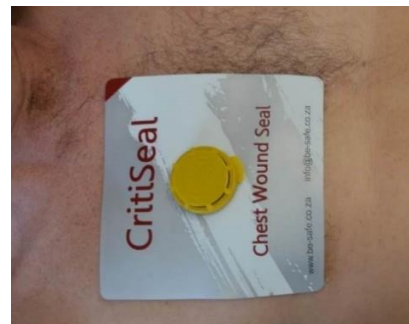
R1 250.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

CritiCare® CritiSeal Chest Wound Seal

Product Code: CRITI.SEAL



R145.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

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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 29 Feb 2024

[Buy Now](#)

CritiCare® TraumaPAC EMS Jump Bag

Product Code: REF:BAG.TP.CC.R



R1 575.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

CritiCare® AmpPAC Pro Micro Drug Bag

Product Code: REF:BAG.AMP.PRO.M.D



R278.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

Criticare® MedsPAC Drug Bag

Product Code: REF:BAG.MEDSPAC.O



R905.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

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CritiCare® CritiBand Trauma Bandage

Product Code: B.CRIT.H.100



R160.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

CritiCare® 5 Pouch Sling Bag

Product Code: REF:BAG.5P.SL.CC



R320.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

CritiCare® 4 Pouch Backpack (Navy)

Product Code: REF:BAG.4P.BP.CC.N



R230.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)

CritiCare® 4 Pouch Backpack (Red)

Product Code: REF:BAG.4P.BP.CC.R



R230.00 Inclusive of Vat each

Offer valid until 29 Feb 2024 or while stocks last

[Buy Now](#)