

The Responder

“Progress Saves Lives...”

Edition 54 | February 2023

From the Editor's Desk

Greetings all and a warm welcome to a rather late first edition of The Responder for 2023.

Firstly, and a bit delayed I know, however, before I go any further, on behalf of Team Be Safe Paramedical, I would like to wish you all a very happy 2023. I have a feeling that this is going to be a great year for us all. I think we all need that.



Mike and I recently returned from a few days in Dubai, exhibiting as part of the Wesgro stand at Arab Health 2023. This was effectively the first 'normal' Arab Health held since the outbreak of Covid. It really was a busy show this year. The show gave us the opportunity to meet face-to-face with some of our overseas clients, as well as current and some potential suppliers.

There were three other companies who shared the Wesgro stand with us, and what a great bunch of folks they were. It says a lot about South Africans. We really do have a way of finding common ground, share the same sense of humour, which made the three days that we were there, extremely enjoyable

It was also fantastic being able to fill in on Medical Device Manufacturers of SA (MDMSA) stand at the South African

Pavilion. We are extremely grateful to Thiru Naidoo, Garth Van Der Horst and the rest of the team at Wesgro for affording us the opportunity to exhibit at the show. Thank you.

Well, as luck would have it, or rather, as luck would not have it, I brought back a bit more than just good contacts and memories. I managed to somehow be the only person out of entire South African delegation who caught Covid while in Dubai. So, 7 days later, I am just about at the end of my self-quarantine period and feeling slightly less sorry for myself. It just shows you that Covid is still out and about and can latch onto you easily, irrespective of whether you have had all your vaccine and booster shots, or not. I have and know that it somehow made it a little easier to shrug off this second time. So, if you have not had your vaccine shots, now is a good time to get them. Covid is far from gone.



In the new products column, we will be introducing you to our new CritiCare® NASG (Non-pneumatic Anti-shock Garment). It is in final design stages and we hope to begin manufacturing it soon. It will be a big one for SA, as several studies show it is a game-changer when caring for patients with Post-Partum Haemorrhage in the primary care setting. Well worth a read.

As always, we have some great specials lined up for you and we know you will make the best of them.

Keep Safe!

Gavin Sutton

Editor – The Responder

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New Product Showcase

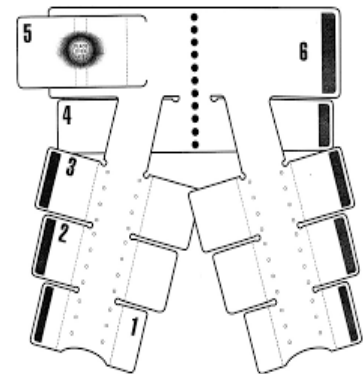
The CritiCare® NASG

For many of you who worked in EMS in the 80's and 90's, you will 'fondly' remember the rather cumbersome MAST Suit (Medical Anti-shock Garment). Not too complicated to put on, but somewhat of a challenge to time the removal correctly. There is no doubt the MAST Suit saved many lives. I know from personal experience the positive impact it had on post-partum haemorrhage (PPH) patients. Fortunately, today, there are better and less cumbersome tools available for the treatment of PPH patients, unfortunately it does seem as though they are not used as extensively as what they should be. This is exactly what we hope to change with the development of the CritiCare® NASG (Non-pneumatic Anti-shock Garment).

Postpartum haemorrhage (PPH):

PPH is heavy bleeding from the mother, after delivery. The World Health Organisation (WHO) defines PPH as the loss of 500 ml of blood, or more, within 24 hours following birth. It affects about 5% of all women giving birth across the globe, and severe PPH is one of the leading causes of maternal mortality. The severe loss of blood from PPH, postnatal infections, high blood pressure (pre-eclampsia and eclampsia), complications from delivery, and unsafe abortions account for approximately 75% of all maternal deaths globally.

Most maternal deaths occur in resource-limited settings in rural and urban poor communities, and more than half of these deaths take place in fragile and humanitarian contexts located in sub-Saharan Africa and South Asia. Most of the maternal deaths can be prevented with well-known health-care interventions and access to available antenatal, intrapartum, and postnatal health care, as well as with the attendance of skilled care professionals during childbirth. Still, approximately 830 women die a day from preventable causes related to pregnancy and childbirth, representing 303,000 a year, of which 99% occur in low- and middle-income countries.



The non-pneumatic anti-shock garment (NASG) is an innovative life-saving medical device used to stabilise women during obstetric haemorrhage. Designated by the World Health Organization (WHO) for use as a temporary measure, it can stabilise a patient sufficiently for transport to an appropriately equipped health care facility for definitive care. The NASG is comprised of nine segments that are wrapped sequentially around the legs, pelvis and abdomen and closed with a Velcro hook and loop system. A foam ball over the abdomen provides additional compression. The NASG works by applying circumferential counter pressure, decreasing blood flow to the compressed area (abdomen, pelvis, and lower extremities), and

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enhancing blood flow to the heart, lungs, and brain. When blood is increased to these core organs, shock symptoms are effectively reversed. The NASG stabilises the woman to survive transport to a facility where she can receive proper emergency care. The NASG can be applied quickly and easily in less than 2 minutes by virtually anyone, including those with no or very limited medical training. The NASG can also be left in place while performing procedures such as suturing of lacerations and emergency surgery. However, while anyone can place an NASG, only a skilled clinician can treat for shock and remove the NASG.



NASG Mechanism of Action



During the course of 2022, Be Safe Paramedical set our sights on becoming the first medical device manufacturer in Africa to design and manufacture a NASG. One of the major challenges in Africa, hindering their use, is the availability of the NASG on our local markets. Given that there are only two manufacturers of the NASG worldwide, it is clear why access to them can prove a challenge in rural Africa.

We will release all updates on our progress, via our social media pages, and of course, through our The Responder newsletter. We look forward to updating you soon.



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Specials

CritiCare® DrugPAC Drug Bag

Product Code: REF:BAG.DRUGPAC.CC



R950.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® CrashPAC EMS Jump Bag

Product Code: REF:BAG.CP.TB.CC



R2 650.00.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® Cardiology Stethoscope

Product Code: STETH.CARDIO



R395.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® Multi-Cuff Aneroid BP Set

Product Code: BPM.P.M5C.WB



R600.00 Inclusive of Vat each

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The Responder

“Progress Saves Lives...”

Edition 54 | February 2023

CritiCare® AiroPAC Airway Bag

Product Code: REF:BAG.AIROPAC.RB



R510.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® ResponderPAC EMS Jump Bag

Product Code: REF:BAG.RP.CC



R1 150.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

C2 Finger-type Pulse Oximeter with batteries

Product Code: PO.F.C2



R200.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® MediPAC EMS Jump Bag

Product Code: REF:BAG.MEDIPAC.CC



R1 450.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

The Responder

“Progress Saves Lives...”

Edition 54 | February 2023

CritiCare® RapidPAC EMS Jump Bag

Product Code: REF:BAG.RAPIDPAC.CC



R780.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® StrapPAC

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



R195.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

Jumper® FR-202 Infrared Thermometer

Product Code: THERM.INF.JPD.FR202



R230.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)

CritiCare® PhysioPAC Physiotherapy Bag

Product Code: REF:BAG.PHP.CC.N



R295.00 Inclusive of Vat each

Offer valid until 28 Feb 2023 or while stocks last

[Buy Now](#)