

# Modulator

## EMERGENCY RESPONSE BACKPACK



Modulator Backpack  
has won the  
**MPA Health &  
Safety Award** for  
Safety Operations  
On-Site





# The Ultimate **Emergency Response Backpack**

Unlock a new era of safety and preparedness with the Modulator Emergency Response Backpack meticulously crafted for professionals in the rail, wind farm, mining, heavy machinery, and oil & gas industries. Engineered to perfection, it goes beyond expectations, ensuring you're ready to respond with confidence in any emergency.



**Thermal Insulation**



**Foul Weather Proof**



**Working Load Limit**



**Lightweight Design**



**Quick Release Buckle**



✔ **Flexible storage** for either a **ViVest** or **HeartSine** defibrillator

- ✔ ViVest or HeartSine Defibrillator
- ✔ Burns Module
- ✔ Eye Module
- ✔ Trauma Module
- ✔ Dressings and Bandage Module
- ✔ Cuts and Grazes Module



Fabric complies with **RIS-3279-TOM**  
**High-Visibility Standard**



✔ Includes a **Personal First Aid Kit** in the quick access pocket



## “What first aid provision is inside the backpack?”



### With a ViVest / HeartSine AED\*

Can save someone from a sudden cardiac arrest incident. \*Optionally available either with a X-Series or Samaritan defibrillator.



#### CONTENTS

#### QTY

AEROBURN STERILE FACE GEL DRESSING FACE MASK	1
AEROBURN STERILE GEL DRESSING 20x20CM	1
AEROPLAST EMERGENCY FOIL BLANKET SILVER 140x210CM	1
AEROGLOVE NITRILE GLOVES POWDER FREE MEDIUM – PAIR	1
AEROGLOVE NITRILE GLOVES POWDER FREE EXTRA LARGE – PAIR	1



**BURNS MODULE**



**TRAUMA MODULE**

#### CONTENTS

#### QTY

AEROWOUND TRAUMA DRESSING MEDIUM 10x18CM PAD	1
AEROBAND CC COTTON CALICO TRI-BANDAGE 90x90x127CM	1
AEROPLAST EMERGENCY FOIL BLANKET SILVER 140x210CM	1
AEROGLOVE NITRILE GLOVES POWDER FREE LARGE PAIR BLUE	1
RAPIDSTOP TOURNIQUET – ORANGE STRAP	1
AEROWOUND TRAUMA DRESSING LARGE 15x18CM WOUND PAD	1

### Includes a RapidStop® Tourniquet

Relies on key technologies to achieve rapid, intuitive and easy one-hand self-application.



**First Aid Provision**  
continues on following page



**CUTS AND GRAZES MODULE**

CONTENTS	QTY
AEROPLAST WASHPROOF ASSORTED PLASTERS – ENVELOPE x 10	1
AEROWOUND TRAUMA DRESSING MEDIUM 10x18CM WOUND PAD	1
AEROWOUND TRAUMA DRESSING LARGE 15x18CM WOUND PAD	1
AEROGLOVE NITRILE GLOVES POWDER FREE MEDIUM – PAIR	1
AEROGLOVE NITRILE GLOVES POWDER FREE LARGE PAIR BLUE	1
AEROPORE CLEAR ADHESIVE TAPE 2.5CMx5M	1
AEROHAZARD CLINICAL WASTE BAG 381x711x990MM – PACK x 25	1
AEROWIPE SALINE CLEANSING WIPES – EACH	10

CONTENTS	QTY
AEROWASH EYEWASH 250ML – EACH	1
AEROBAND CC COTTON CALICO TRI-BANDAGE 90x90x127CM	1
AEROGLOVE NITRILE GLOVES POWDER FREE MEDIUM – PAIR	1
AEROGLOVE NITRILE GLOVES POWDER FREE – EXTRA LARGE, PAIR	1
AEROWOUND HSE EYE PAD – EACH	3
AEROWASH 20ML EYEWASH – EACH	2



**EYE MODULE**



**DRESSINGS AND BANDAGE MODULE**

CONTENTS	QTY
AEROWOUND TRAUMA DRESSING LARGE 15x18CM WOUND PAD	1
AEROBAND CC COTTON CALICO TRI-BANDAGE 90x90x127CM	1
AEROGLOVE NITRILE GLOVES POWDER FREE MEDIUM – PAIR	1
AEROGLOVE NITRILE GLOVES POWDER FREE – LARGE PAIR, BLUE	1
AEROWOUND TRAUMA DRESSING MEDIUM 10x18CM WOUND PAD	1
AEROWOUND HSE MEDIUM DRESSING 12x12CM	1
AEROWOUND HSE LARGE DRESSING 18x18CM	1

CONTENTS	QTY
AERO FIRST AID AT WORK GUIDANCE LEAFLET	1
AEROBAND NON-WOVEN TRI-BANDAGE 90x90x127CM	2
A-CARE WASHPROOF ASSORTED PLASTERS – ENVELOPE x 10	1
AEROPIN SAFETY PINS 3 SIZES NICKLE PLATED – PACK x 12	1
AEROWIPE SALINE CLEANSING WIPES – EACH	2
AEROWOUND HSE LARGE DRESSING 18x18CM	1



**PERSONAL FIRST AID KIT**





## Why the **Modulator Backpack** for your industry / sector »

- It effectively addresses the challenge of providing immediate first aid assistance in remote locations that have limited access to emergency services.
- Tailored to ensure your work colleagues are properly equipped to treat crush injuries as well as falls and slips, the Modulator Backpack is a dynamic first aid solution for first responders regardless of their experience / training to use.
- It's designed to swiftly respond to emergency scenarios, helping to mitigate and reduce the severity of injuries and address sudden cardiac arrest as well as critical haemorrhage control, ultimately enhancing positive patient safety outcomes.

**Efficiently organised** – quickly access bespoke First Aid Modules



**Hands-free** – easily be worn with Reinforced Shoulder Straps



**Be seen in low-light** – features Reflective High-Visibility Strips





MODULATOR EMERGENCY RESPONSE BACKPACK

## INCLUDING A USER-FRIENDLY DEFIBRILLATOR

### ViVest PowerBeat AEDs

**Semi-automatic defibrillators (X3 or X1) designed for anyone to operate**, offering quick and safe emergency response through visual guidance, voice prompts, and pre-connected smart pads.



#### With ViVest X3 AED feat. 5" LCD Display

- ✓ Animated step-by-step visual instructions
- ✓ One-button activation plus CPR metronome
- ✓ 5 year battery life (up to 200 shocks)
- ✓ Bluetooth and 4G remote connectivity
- ✓ Automated ECG recording (up to 8 hours)
- ✓ Daily automated self-testing
- ✓ Single Paediatric mode button
- ✓ IP55 dust and water resistance
- ✓ Supports up to 3 selectable languages

Aero Code: **AK-MOD-RS-X3**



#### With ViVest X1 AED feat. Pictograms

- ✓ A budget-friendly model offering all the features of the X3, but with a colour pictogram visual panel instead of an LCD display.

Aero Code: **AK-MOD-RS-X1**





## HeartSine Samaritan AEDs

A range of semi-automatic (500P or 350P) or fully automatic (360P) defibrillators designed to deliver reliable emergency care with user-friendly guidance and a compact design.



### With HeartSine 500P feat. CPR Advisor

- ✓ CPR Advisor: real-time CPR feedback
- ✓ Semi-Automatic Shock Delivery
- ✓ Easy to Follow Visual and Verbal Prompts
- ✓ IP56 Rated Ingress Protection
- ✓ Advanced Technology
- ✓ Pad-Pak: Battery & Electrodes combined
- ✓ Portable and Lightweight at just 1.1 kg
- ✓ Software updates via USB
- ✓ Free replacement Pad-Pak initiative

Aero Code: **AK-MOD-RS-500**



### With HeartSine 350P Semi-Automatic AED

- ✓ A budget-friendly semi-automatic AED with all the features of the 500P except for CPR Advisor. This defibrillator will prompt the user to administer an electrical shock if required.

Aero Code: **AK-MOD-RS-350**



### With HeartSine 360P Fully Automatic AED

- ✓ A budget-friendly fully automatic AED with all the features of the 500P except for CPR Advisor. This defibrillator will automatically deliver an electrical shock if needed.

Aero Code: **AK-MOD-RS-360**





MODULATOR EMERGENCY RESPONSE BACKPACK

IDEAL FOR THE  
**RAIL INDUSTRY**

Modulator 

**“Elevating Emergency Response in Rail Crew  
Safety with a Revolutionary First Aid Solution”**





MODULATOR EMERGENCY RESPONSE BACKPACK

IDEAL FOR THE  
**OIL & GAS INDUSTRY**

**Modulator** 

**“Advancing Mobile Emergency Response for  
Oil & Gas Personnel with a Groundbreaking  
First Aid Provision”**





MODULATOR EMERGENCY RESPONSE BACKPACK

IDEAL FOR THE  
**MINING INDUSTRY**



**Modulator**

**“Propelling Mobile Emergency Response  
for Mining Operatives through an Innovative  
Pre-Hospital Resource”**





MODULATOR EMERGENCY RESPONSE BACKPACK

IDEAL FOR THE  
**HEAVY MACHINERY SECTOR**

**Modulator** 

**“Revolutionising On-Site Emergency  
Support for Heavy Machinery Operators”**





MODULATOR EMERGENCY RESPONSE BACKPACK

IDEAL FOR THE  
**WIND FARM INDUSTRY**

Modulator 

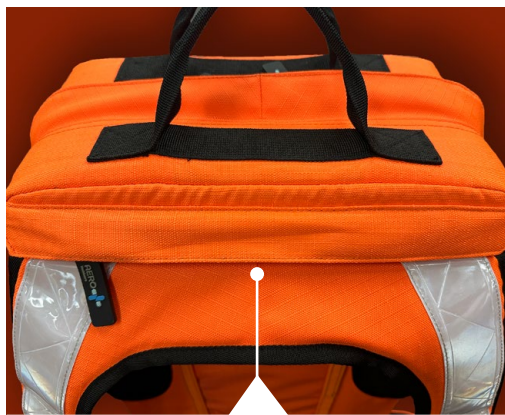
“Transforming On-Site Emergency Support  
for Wind Farm Crew Operatives”







**Strength without sacrifice** – the Modulator Backpack is constructed with lightweight and robust materials allowing first responders to navigate sites with easy mobility



**Document Zip Compartment**



**Prominent space for Asset Tags**  
to be displayed front and back



**Reinforced Carry Handles**



**Thermal Insulation Foam** for  
the AED to function in the cold



**Quick Release Buckle**  
allowing it to be easily detached



## Contact Aero Healthcare today

Help to save someone's life today by procuring the most appropriate first aid and pre-hospital provision from Aero Healthcare.

We have unparalleled access to research, resources and product development. That's how we truly know we make it better.



For further information on our first responder solutions and how you could benefit, simply get in touch with a member of our team who will be happy to assist you.



**HEALTHCARE | WE MAKE IT BETTER**

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