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## CAERvest® - The gold standard in prehospital cooling

**CAERvest® is a non-invasive, unpowered medical device which is designed to deliver instant core body cooling when needed.**

CAERvest® is used by paramedics and other first responders to provide immediate core body cooling to victims of out of hospital cardiac arrest or heat stroke. By utilising proprietary technology, it acts as a life saving device and helps ensure better patient outcome.



CAERvest® is a portable, self-contained, single use solution that can be activated and applied earlier in the treatment protocol than has ever been possible thus offering better survival rates and outcomes.

### CAERvest® - Cools when you want, where you want

CAERvest® is used to induce rapid, early therapeutic hypothermia in order to reduce tissue damage following a loss of blood perfusion after cardiac arrest, especially in the brain which is highly sensitive to hypoxia.

CAERvest® is also used for core body cooling after potentially lethal heatstroke, septic episodes, drug-induced or other causes of

an elevated temperature. Animal studies consistently demonstrate the benefits and importance of early core body cooling in a wide range of conditions.

Active core body cooling as provided by CAERvest® is currently recommended practice by ILCOR after return of spontaneous circulation (ROSC) in VF cardiac arrest. It is essential in heat stroke, drug-induced or exercise-induced hyperpyrexia and in some cases fever, and there are indications that it may also be beneficial after ischaemic stroke, traumatic brain injury and myocardial infarction.

### Key features

- Compatible with defibrillation and Lucas
- Unique and powerfully effective
- No batteries, power or cabling required
- No refrigeration or extra equipment required
- Lightweight
- Neither toxic or invasive
- Rapidly activated single use
- Prolonged cooling power
- No cleaning or infection control issues
- Three year shelf life

For further information: [www.CAERvest.com](http://www.CAERvest.com)

## Safe and Effective Transport of Infants and Children

**The ACR-4 (ambulance child restraint) is the latest version of the original ACR available in 3 sizes, small (5-12kg), medium (10-25kg) and large (20-45kg).**

The ACR-4 is available in 4 sizes and is supplied with an extra small harness (2-5kg) allowing for the safe restraint of all children



from 2kg - 45kg during transport. The ACR-4 is an innovative, flexible and fully-adjustable harnessing

system designed for the safe and effective transport of infants and children in an ambulance. It is colour

coded for easy selection and includes universal stretcher straps to connect with the ACR harness, holding the patient in place to prevent potentially dangerous movement during transportation.

Some of the key features include an open channel design from the airway to the waist and the ability to perform procedures while the child is harnessed. The ACR-4 tightens into the mattress of the stretcher; not the patient and fits on any stretcher

without a bracket adapter; it can also be used in sitting or supine position. The ACR-4 has been fully crash tested under the strictest instructions and is machine washable.



For more information please visit: [www.paraid.co.uk](http://www.paraid.co.uk)

or contact:  
**+44 (0)121 700 7455.**

## Almost six months on from the acquisition of AES Manchester Ltd, business is booming for CM Specialist Vehicle Division in this vibrant sector

**The integration of the business was seamless and has enhanced the existing capabilities of the CM Specialist Division team. The result is a division that confidently produces commercial vehicle, car and motorcycle role conversions of any brand and complexity carried out in-house by a team of industry experts.**

With a workshop designed to accommodate a wide range of conversion processes CM Specialist Vehicle Division were able to absorb all projects in build at

their production facility in Bolton, Lancashire, to ensure all vehicles were delivered to the customer's exact specification.

With the acquisition of this additional layer of technical skills and experienced staff members, the group have seen significant growth in orders from new customers. This, coupled with an expansion of the production area to more accurately reflect the broader range of services being delivered, allows CMSV to offer an unrivalled solution within the vehicle conversion space.

The Woodall Nicholson Board are delighted with the progress and has authorised continued expansion of this division to develop a business that is the first choice for Blue and Amber Light clients, as well as specialist fleet operators across the UK.

Managing Director, Geoff Hudson commented; "We have created a true one stop shop solution for role conversions for the emergency service sector. With exciting times ahead, the management and staff are looking forward to a successful 2015".



SPECIALIST  
VEHICLE  
DIVISION



*Pictured: 3 of 16 SWB Ford Transit Blood Plasma Carrier Vehicles with full blue light fit out delivered to National Blood earlier this year*

For further information  
**Tel: 01942 850338 or visit:**  
[www.cmspecialistvehicles.co.uk](http://www.cmspecialistvehicles.co.uk)



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