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Full body to arm immobilisation - are vacuum splints the only real answer?

The GERMA Range from FERNO takes the full immobilisation of a suspected break very seriously, ensuring the patients injury does not move and maintains the maximum of comfort during transport right through to scanning or X-Ray, without having to remove the splint until treatment.

Achieve secure immobilisation with improved vacuum technology

The Splints advanced technology delivers superior immobilisation,

exactly where and when it's needed, using enhanced internal chamber technology for superior stability.

However sophisticated an immobilisation technique may be, it also needs to be quick and easy to apply. We have improved performance here too, as the suction device attaches directly onto the splint valve so no



time is wasted attaching adaptors – and easily adjusted strap mechanisms ensure operators can save time when it's needed most.

- **Durable and highly effective** – double layered material helps maintain vacuum longer
- **X-ray and MRI transparent** – no need to move the patient to another device for diagnostics
- **Easy storage** – folds easily to take up 20% less space than other designs of vacuum mattress



- **Improved design gives better linear rigidity** – using new channel granule chamber system
- **Exceptional stability** – granulates spread evenly to support the limb
- **Easy to use** – applied quickly with minimum preparation
- **Hygienic and fire retardant** – PVC-coated polyester fibre is easy to keep clean and disinfect

To find out more please go to:
www.ferno.co.uk

Avaya as an eCall partner

Avaya is helping emergency services providers across Europe prepare for the onset of automated emergency 112 calls that will be generated from the introduction of EU eCall in all cars from April 2018.

EU eCall is a potentially life-saving initiative with the purpose of bringing rapid assistance to motorists involved in a collision anywhere in the European Union. From April 2018, all new passenger car types

must be equipped with a device that automatically contacts emergency services by dialling the European emergency number 112 with key vehicle data, including GPS position in the event of a crash. This upgrade is estimated to reduce response times by up to 60% and will save hundreds of lives a year.

Avaya has supported the development of systems in France, Portugal, and the Netherlands to help routing and processing of both manual and automatic emergency eCalls – which, by some estimates, will generate over 5,000 new calls within the first year of implementation.

By October 2017, all 112 and 999 systems will be tested to see if they can handle the basic level automated emergency calling cars



will now, by default, send in case of a collision. With the forthcoming development of Next Generation eCall and other innovations in emergency communication, however, public safety answering points in the EU may also have to receive and interpret video communications, as well as other non-voice communications technologies. Sensors in seatbelts will let emergency operators know how many passengers are in the car; accelerometers will provide data on the force of impact, video cameras



will provide a real-time view both inside and around the vehicle.

Avaya has committed itself to helping emergency services stay up to date with these changes, offering adopting a flexible, open, platform-based approach to eCall that meets the technology, policy and public demands.

Markus Bornheim is Avaya's Consulting Sales Engineer for Public Safety and Emergency Services in the EU and Vice Chair of the European Emergency Number Association (EENA) Technical Committee.

To speak to Avaya about transforming your emergency services please contact Markus on:
bornheim@avaya.com
 or +49 69 7505-6213.

Protecting Staff with Edesix VideoBadge Body Worn Cameras

Body Worn Cameras are now a widely employed tool amongst the UK's Emergency Services teams. Each of the **Bluelight** services has its own motivations for utilising the cameras, however the benefits are widely recognised across them all – reduced aggression towards wearers, confidence amongst staff and improved training procedures.

Edesix VideoBadge Body Worn Cameras have been used, not only to protect staff from aggression and capture evidential quality footage, but also for training and discerning best practice in the field.

The Emergency services show, taking place on September 20th -21st at the NEC in Birmingham,

is an ideal opportunity to learn more about the latest in Edesix's innovative Body Worn Camera solutions. The most recent development from Edesix, the VideoTag incident recording device, will be available for demonstration at the event, on Edesix booth E42.

Edesix Business development manager, Scott Armstrong, will also be holding a talk on the second day of the show in conjunction with West-Midlands Fire Services,



who rolled out a suite of Edesix VideoBadges to their watch commanders at the end of 2016, with enormous success.

The VideoTag is a low maintenance solution, requiring minimal attention, and can remain on standby for up to 3 months prior to incident recording. The VideoTag, VT-50, offers video streaming capability, allowing real-time response based on the footage captured.

"VideoTag offers huge potential for optimising high performance resuscitation teams. It is a very versatile means of recording and streaming - unobtrusive, quick and easy to deploy, while requiring virtually no training"

Dr Gareth Clegg MB ChB, BSc, PhD, MRCP, FCEM, FCPA - Group



Leader - Resuscitation Research Group, Edinburgh

When rolled out with Edesix VideoBadges, managed in the state-of-the-art, industry leading VideoManager video management system, the VideoTag forms part of a complete security solution.

To learn more about the VideoTag and VideoBadge range of cameras, or to meet the Edesix team at The Emergency Services Show, please contact us on:
sales@edesix.com.

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