

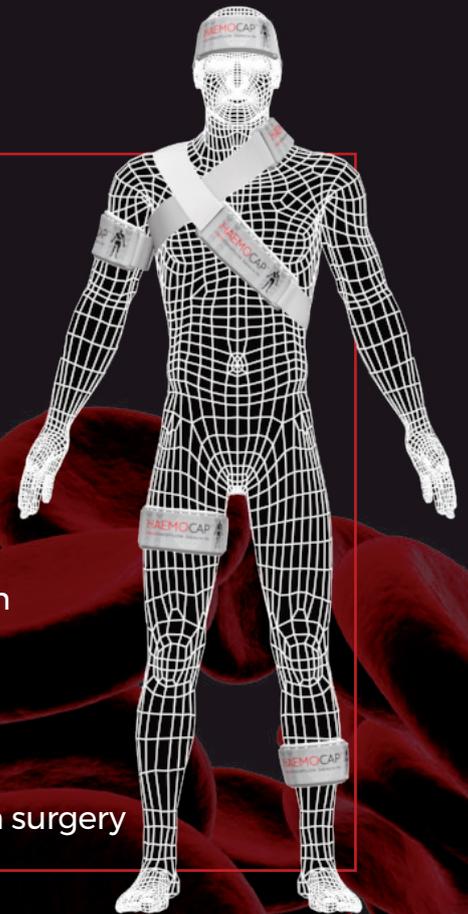
HAEMOCAP™ MULTISITE

The Rapid Response
to Bleeding Wounds



KEY BENEFITS:

- ✓ Rapid Application
- ✓ Multisite (Head, Neck, Limbs, Axilla)
- ✓ Can be applied by a single person appropriately trained but without medical experience
- ✓ Online training available with 3 CPD points
- ✓ Semi Transparent so that the wound is visible
- ✓ Unlike fabric bandages, Haemocap™ does not draw blood from the wound
- ✓ Simple to remove and reapply after wound inspection
- ✓ Will not exceed 50 mmHg of pressure
- ✓ Haemocap™ is NOT a tourniquet
- ✓ Compatible with all suction devices
- ✓ Dramatically reduces post-op swelling following brain surgery



HaemoConcepts | STABILITY FOR LIFE

Yorkshire based company, Haemoconcepts Ltd specialise in vacuum compression technology for the global medical market.

Their innovation covers all aspects of medical care: for civilians in a first response role, trained first responders, workplace medical care, and the military and veterinary market. Here they discuss the importance for prompt action when treating actively bleeding wounds.

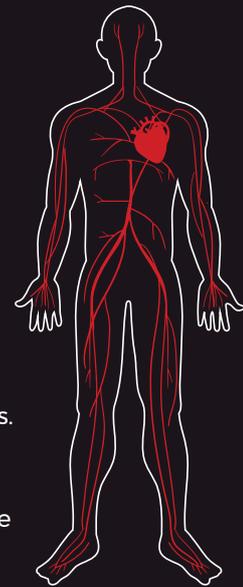
Blood, as we know, carries oxygen around the body, particularly to the brain. Oxygen is essential for maintaining normal brain function. A sudden loss of blood can cause less oxygen to reach the brain, which in turn can lead to unconsciousness and ultimately death.

For centuries, physicians have stemmed bleeding using compression, pressing on the wound with the hand or by applying bandages. Bandages have been used throughout history. Nowadays most first aiders are trained to use bandages effectively.



The calm and prompt use of compression on a wound has and will continue to save many lives.

In an emergency, the principles of Airway, Breathing and Circulation (ABC) are paramount. Bleeding is the C and should be attended to once the airway and breathing is secure. Wounds can swell, leading to severe bruising and blood loss into the surrounding tissue.



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When a person loses over 15% of their circulating blood volume, symptoms may occur. With a loss of between 15-30% a person will become pale, sweaty, they will have an increased pulse rate, and a low blood pressure. This is a critical stage if further deterioration is to be prevented. It is crucial to stem the flow of blood promptly.

The body's natural trauma response is to shut down in order to preserve the function of the brain. Lying the patient down and compressing the wound will have an instantly positive effect.



Many injuries occur in the workplace despite the best preventative measures. Commonly, falls and slips. Many include moving machinery and parts. The outcome of such injuries depends on the skill and speed of the first aider present.

Bandaging and compression are the primary treatments for cuts and bleeding wounds. The scalp is a particularly vascular area and even surface cuts and abrasions can cause a serious amount of haemorrhage. It is well known that even "trivial" lacerations of blood rich areas such as the scalp may bleed profusely and persistently.

Bandaging has its clear drawbacks:

- It takes time to bandage correctly.
- Bandaging often requires two people to effectively bind the wound and apply compression
- Bandages can draw blood from the wound.
- Head bandaging is particularly difficult and time consuming when in a pressurized environment
- Inadequate compression can allow the bleeding to continue.

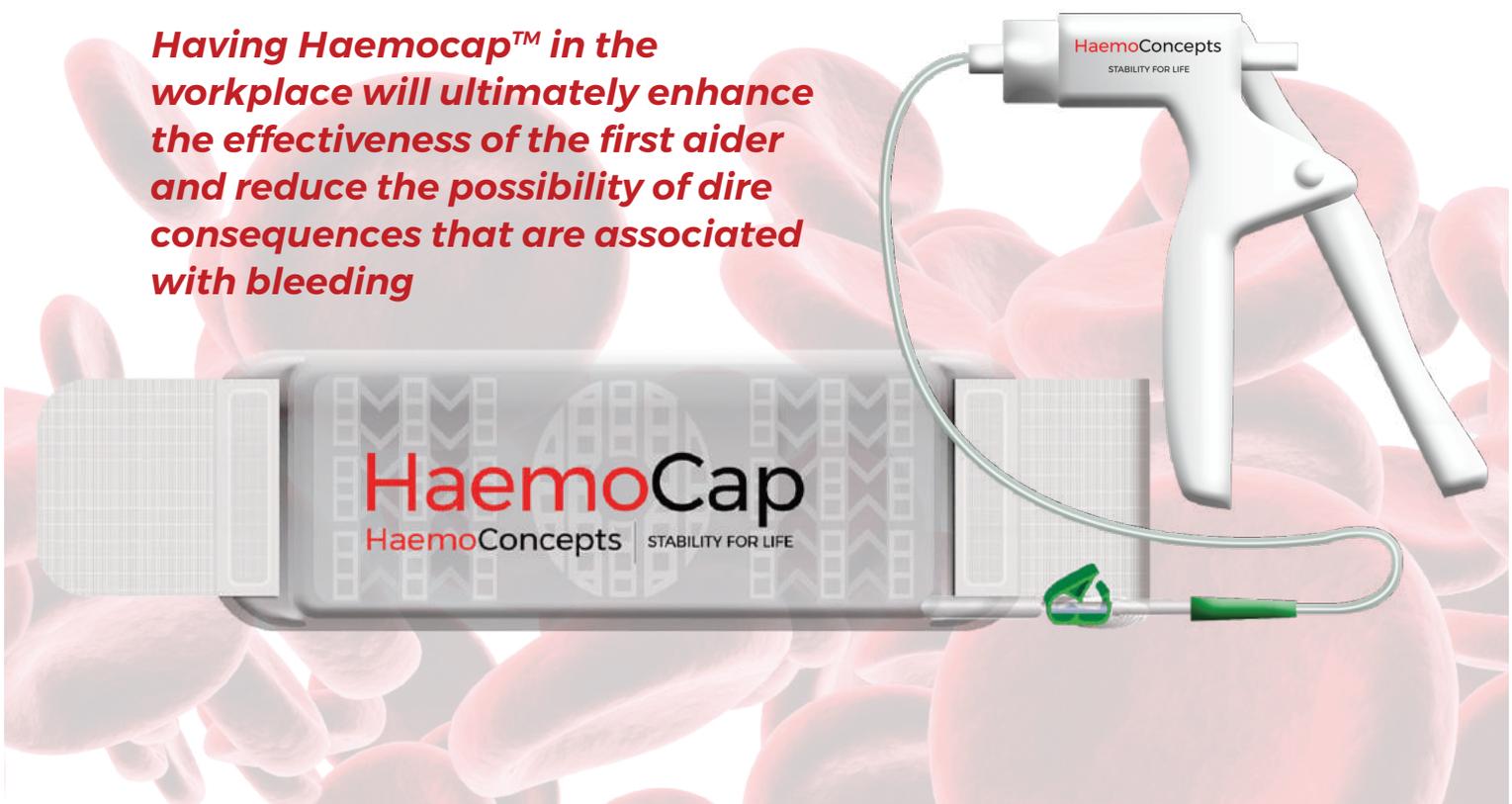
Haemocap™ from HaemoConcepts Ltd is an innovative patented wound binder which can be easily applied by first aiders.



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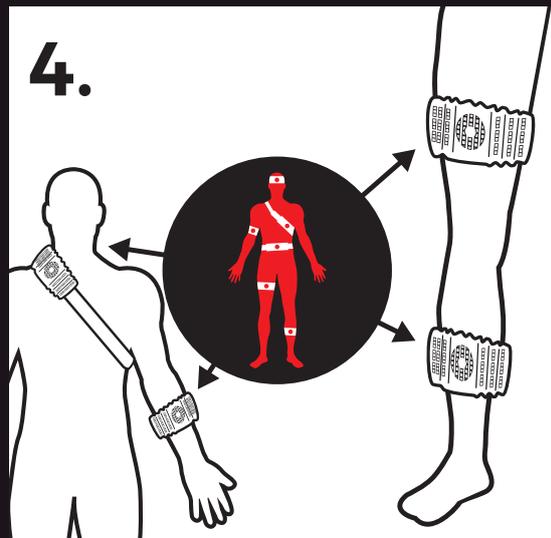
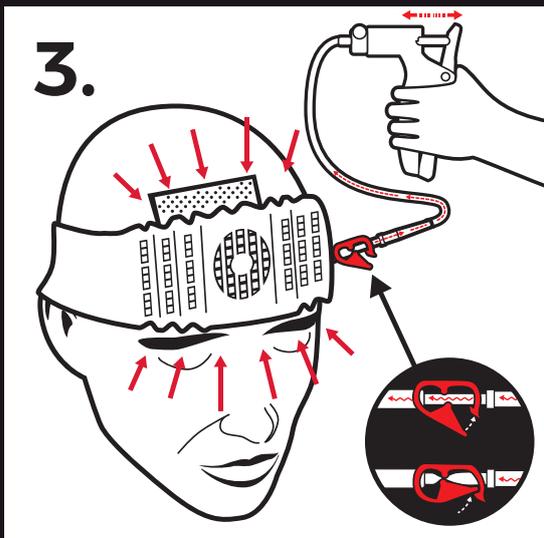
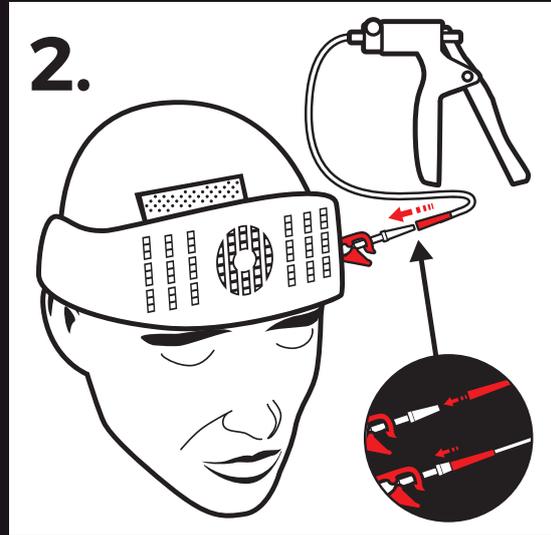
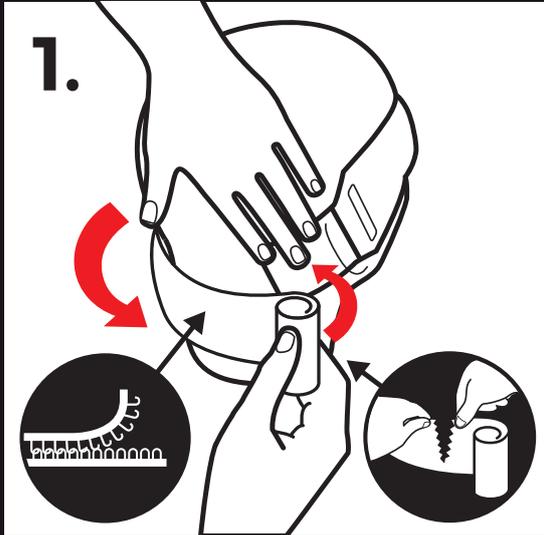
- It has been designed to be applied quickly to virtually any part of the body, saving time and reducing vital blood loss
- It can be applied by one person
- It delivers 50mmHg when activated causing adequate compression for haemostasis
- Once applied the device can be deactivated in order to inspect the wound and if necessary reapplied
- It is transparent, disposable and needs little or no training to utilise
- It can be easily stored and is currently being used by the NHS

Having Haemocap™ in the workplace will ultimately enhance the effectiveness of the first aider and reduce the possibility of dire consequences that are associated with bleeding



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Human application guide



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