

SAFEGUARD
MEDICAL™

A grayscale photograph of two paramedics in high-visibility jackets attending to a patient lying on a stretcher in the back of an ambulance. The scene is dimly lit, with a large red arrow graphic pointing downwards from the top right corner. The background shows the interior of the ambulance and some medical equipment.

European Trauma
+ Catalogue

Who is Safeguard Medical?

Safeguard Medical is home to a leading number of the world's most trusted brands for emergency medical product technologies and skills training.

We bring together life-saving knowledge of emergency medicine with world-class equipment, to help first responders improve patient outcomes and reduce preventable deaths.

Our Vision

To simplify emergency medicine so that all responders have the confidence and tools to intervene to preserve life.

Our Mission

To equip and enable responders at every skill level to preserve life in any environment.

Our Purpose

To make basic trauma care available and understandable to everyone. We are dedicated to supplying people with the knowledge and power to save lives, no matter their experience level.

SIMBODIES

COMBAT MEDICAL

HH
MED CORP

PROMETHEUS
MEDICAL

WATER-JEL
TECHNOLOGIES

PerSys
Medical

There are four pillars to our global operations

Pre-Hospital Medical Devices

We develop, manufacture and supply category-leading pre-hospital medical devices and equipment. We do this under multiple brands well-known in their markets, with products in 8 key categories:



Haemorrhage Control



Airway Management



Respiratory



Circulation



Head and Hypothermia



Burn Treatment



Treatment Support



MOJO Medical Bags

Hyper-realistic Simulation Products

Our hyper-realistic and immersive simulation products offer the the highest standard of training for medical professionals across the trauma care spectrum.

World-leading Training

Clients trust us globally to help support their training efforts. From basic first-aiders to senior trauma clinicians, we empower medical professions at all levels.

Elite Medical Services

Our capabilities to support specialist consultancy and medical management spreads across multiple countries and verticals.



URUGUAY

GLOBAL REACH.

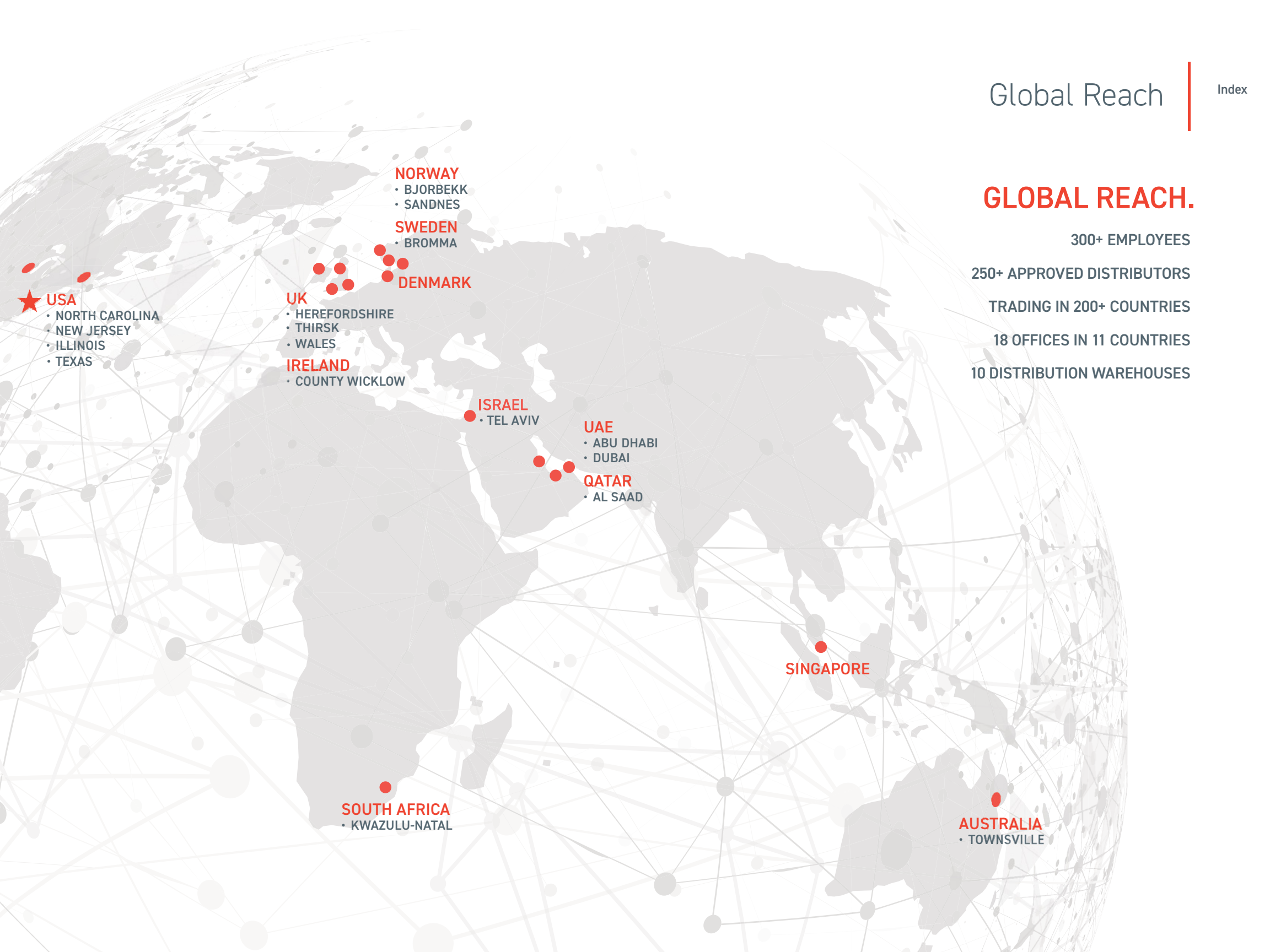
300+ EMPLOYEES

250+ APPROVED DISTRIBUTORS

TRADING IN 200+ COUNTRIES

18 OFFICES IN 11 COUNTRIES

10 DISTRIBUTION WAREHOUSES



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• DUBAI

QATAR
• AL SAAD

SINGAPORE

SOUTH AFRICA
• KWAZULU-NATAL

AUSTRALIA
• TOWNSVILLE



Tactical and Defence

Across the world, our team has successfully delivered services on several federal contracts. With many former military members on our team, we have a unique and proactive insight on how to consult and advise military and tactical environments. This foundation allows us to ensure successful execution and provide training support.

Public Safety

Our team has extensive clinical expertise in pre-hospital trauma care, major incident and disaster management, primary care, and expeditionary medicine. We utilise our team members' hands-on experience to provide the highest quality medical support and training options available in the market today.

Emergency Responders

Emergency medical responders are fundamental to the public health and safety of the communities they serve. Safeguard Medical is devoted to providing the best quality training and medical equipment for first responders around the world. The breadth of emergency services is vast and each sector has specific needs that we can accommodate, if not supersede expectations. Together with our industry partners, we are united by our vision to contribute to the success of emergency services and the advancement of medical responsiveness.










Using colour to **Save Time & Lives.**

Colour is a universal language. In every country around the world it is used as a primary communication tool with the strongest recall sense. We don't need to be told to stop at red lights in Europe, Asia and America – we do it naturally.

This is how our Colour-Coded Trauma Treatment System works worldwide. Through intuitive second nature thinking.

Colour-Coded Trauma Treatment System

							
MARCH TCCC. COMMON WITH US MILITARY	MASSIVE HAEMORRHAGE	AIRWAY	RESPIRATION	CIRCULATION	HEAD AND HYPOTHERMIA	BURN TREATMENT	TACTICAL SUSTAINMENT (SPLINTING, BURNS, ETC.)
C - ABCDE COMMON WITH EMS AND RESPONDERS WORLDWIDE	CATASTROPHIC HAEMORRHAGE	AIRWAY	BREATHING	CIRCULATION	DISABILITY (neurological) ENVIRONMENT AND EXPOSURE		
HABC OLD METHOD. SOMETIMES STILL SEEN IN EMS	HAEMORRHAGE	AIRWAY	BREATHING	CIRCULATION			
MARCH-PAWSB PARARESCUE AND SOME OTHER SOF MEDICS	MASSIVE HAEMORRHAGE	AIRWAY	RESPIRATION	CIRCULATION	HEAD AND HYPOTHERMIA	PAIN MEDS, ABX, WOUND DRESSINGS, SPLINTING, BURNS	PAIN MEDS, ABX, WOUND DRESSINGS, SPLINTING, BURNS

*Added to encompass extra phases

5 categories of preventable death.
7 clear colours. 1 universal system.

Our Colour-Coded Trauma System systematically targets the five leading causes of preventable death following traumatic injury.

By easily identifying and applying the best intervention at the right time as close to the point of injury as possible, more lives can be saved.

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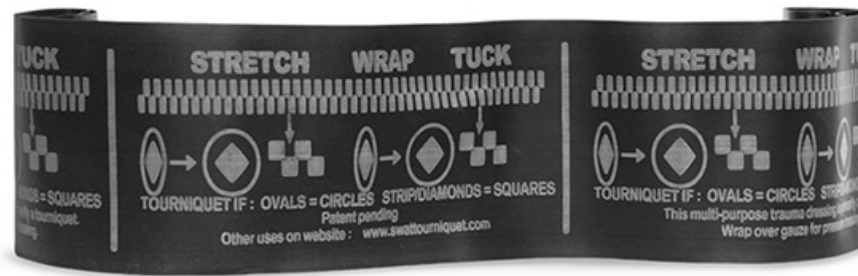


Haemorrhage Control

Haemorrhage Control

Wounds, Lacerations & Amputation

Our family of life-saving devices is used to rapidly and effectively control major haemorrhage. Massive bleeding after trauma is the leading cause of preventable death in the pre-hospital environment and is, therefore, the top priority for all first responders, as described in the latest TCCC guidelines. Our devices and adjuncts focus on simple, effective, early control of major haemorrhage to reduce morbidity and mortality.



SWAT-T™ Tourniquet

The SWAT-T™ Tourniquet (Stretch, Wrap and Tuck Tourniquet) is a multi-purpose emergency medical device that can be used with minimal training as a tourniquet, pressure dressing or elastic wrap. Its ease of application is one of its greatest benefits; individuals can effectively apply the SWAT-T™ in seconds with little to no prior training. And at a third of the cost and weight of other combat tourniquets, the SWAT-T™ is an essential medical supply for any first aid kit. It was designed specifically for military and civilian Special Weapons and Tactics Teams. They are carried by EMS, law enforcement officers, as well as abroad by contractors, federal, conventional and special operations medical and non-medical personnel.

Benefits & Attributes

- Multi-function tourniquet – pressure dressing and all-purpose wrap
- Compact and lightweight
- Intuitive design = less training needed
- Flexible
- Easy to use
- Cost-effective

Details & Specs

- PN: SWAT-T-BLACK
- PN: SWAT-T-ORG
- Biocompatibility tested
- Not made with natural rubber latex



10 YEAR
SHELFLIFE

PACKAGE DIMENSIONS:
7.6cm x 15.2cm x 1.3cm

PRODUCT DIMENSIONS:
142.2cm x 10.2cm (unstretched)





FullStop™ Tourniquet

The FullStop™ is a hook and loop-based tourniquet that applies increasing pressure with each turn. Like an effective pressure dressing, the FullStop™ works by increasing circumferential pressure with each sequential wrap of the material. The material must be pulled tight (ideally to the limit of its elasticity) and then once applied, the time of application can be written onto the end of the device.

Benefits & Attributes

- Can be applied within 90 seconds
- Can remain secure wet or dry
- Is highly portable
- Can be applied to a range of limb circumference sizes
- Can be applied one-handed
- Dedicated tab for noting time of application
- Can slide or be clipped onto limb
- Is made from a stretchable material that can self-adhere, and stays adhered

Details & Specs

- **PN:** PDF180 (Tactical Black)
- **PN:** PDF181 (Hi-Vis Yellow)



135
grams



PACKAGE DIMENSIONS:
13cm x 5.5cm x 7cm



The Emergency Bandage™

As the golden standard of care in the world's elite militaries, The Emergency Bandage™, is a multifunctional haemorrhage control solution. With a wide variety of applications, The Emergency Bandage has been a dependable haemorrhage control solution for over 20 years.

Benefits & Attributes

- Stop-N-Go™ release for controlled wrapping
- Integrated pressure bar applies up to 18.1kg/40lbs of direct pressure to the wound
- Multi-functional bandage can be used for wound coverage, splints and slings, head wraps
- Compact, lightweight, waterproof, and vacuum-sealed packaging
- Built-in closure bar: no pins, no clips, no tape, no hook-and-loop, no knots
- Non-adherent sterile pad eliminates pain during removal and prevents wound re-opening
- Sleeve for self-application

Details & Specs

- Sterile, single use
- Not made with natural rubber latex
- **10cm Bandage**
PN: FCP-01
Pad: 10cm x 18cm



- **15cm Bandage**
PN: FCP-02
Pad: 15cm x 18cm



8YEAR
SHELFLIFE

DEPLOYED DIMENSIONS:
370cm L





First Responder Bandage

(aka The Emergency Bandage)

As the golden standard of care in the world's elite militaries, The First Responder Bandage, is a multifunctional haemorrhage control solution. With a wide variety of applications, The Emergency Bandage has been a dependable haemorrhage control solution for over 20 years.

Benefits & Attributes

- Stop-N-Go™ release for controlled wrapping
- Integrated pressure bar applies up to 18.1kg/40lbs of direct pressure to the wound
- Multi-functional bandage can be used for wound coverage, splints and slings, head wraps
- Compact, lightweight, waterproof, and vacuum-sealed packaging
- Built-in closure bar: no pins, no clips, no tape, no hook-and-loop, no knots
- Non-adherent sterile pad eliminates pain during removal and prevents wound re-opening
- Sleeve for self-application

Details & Specs

- Sterile, single use
- Not made with natural rubber latex
- **10cm Bandage**
PN: FCP-03
Pad: 10cm x 18cm
- **15cm Bandage**
PN: FCP-06
Pad: 15cm x 18cm



8YEAR
SHELFLIFE

DEPLOYED DIMENSIONS:
370cm L





Tactical Trauma Treatment Bandage (T3)

The T3 Bandage provides a compact, multifunctional solution to treat a wide range of injuries. In addition to treating conventional, abdominal, amputations, and entrance/exit wounds, the bandage facilitates the cleaning, covering, and compressing of single or multiple wounds. The T3 Bandage is a uniquely versatile tool, equipping providers with wrapping gauze, as well as an expandable sterile pad. This compact, all-in-one bandage is an ideal component of any first aid combat kit.

Benefits & Attributes

- Stop-N-Go™ release for controlled wrapping
- Integrated pressure bar applies up to 18.1kg/40lbs of direct pressure to the wound
- Multiple functions in one compact device
- Compact, lightweight, waterproof, and vacuum sealed packaging
- Expandable and removable sterile pad
- Rolled gauze for wound cleaning or for use as a secondary dressing
- Built-in closure bar: no pins, no clips, no tape, no hook-and-loop, no knots
- Non-adherent pad eliminates pain during removal and prevents wound re-opening
- Sleeve for self-application
- Immediate solution for a wide range of injuries
- Easy, intuitive application
- Compact packaging reduces weight and volume

Details & Specs

- **PN:** T3
- **(2) Pad:** 10cm x 18cm
- **Gauze:** 10cm x 150cm
- **Sterile, single use**
- **Not made with natural rubber latex**



DEPLOYED DIMENSIONS:
370cm L





Large Wounds Emergency Bandage

Based on the trusted, original design of The Emergency Bandage™ (aka The Israeli Bandage™), the TAC bandage is designed to treat abdominal wounds as well as large wounds, including eviscerations, burns or amputations. It has 30 x 30cm sterile bandage pad that aids in the treatment of wounds. The multi-functional bandage also features a Stop-N-Go™ release, a sleeve for self-application, and is double vacuum-sealed to ensure integrity and sterility.

Benefits & Attributes

- Bleeding control, compression, and coverage for large area wounds and amputations
- Extended coverage and containment for eviscerations
- Easy, intuitive application
- Large single sterile pad
- Integrated pressure bar may be used to apply direct pressure to amputations and large area wounds
- Integrated pressure bar may be bypassed to allow wound coverage without applying pressure on eviscerations

Details & Specs

- **PN:** FCP-09
- **Pad:** 30cm x 30cm
- **Sterile, single use**
- **Not made with natural rubber latex**



150
grams



DEPLOYED DIMENSIONS:
500cm L





ChitoGauze™ XR Pro

ChitoGauze™ XR Pro is a haemostatic dressing for the external, temporary control of severely bleeding wounds, by trained medical professionals. ChitoGauze™ XR PRO is a z-folded, chitosan impregnated gauze. Chitosan is a naturally occurring, biocompatible polysaccharide and the haemostatic properties of chitosan enhance the ability of the medical gauze to control the bleeding. The robust, uniformly applied chitosan coating on the gauze allows for optimal chitosan blood interaction to effectively control bleeding. The chitosan further reduces blood loss by helping the dressing conform to the wound site while providing a physical barrier to prevent bleeding. This mechanism of action supports localised clotting within and on the gauze to stop bleeding quickly and independently of the clotting cascade. The dressing readily conforms to wound surfaces with complex geometries to allow efficient staunching of all bleeding.

Benefits & Attributes

- Provides immediate bleeding control in emergency and battlefield situations
- Cost effective: lower cost than other alternatives
- Fast Hemostasis: Stops bleeding from oozing to severe arterial bleeds in minutes
- Dependable: Proven track record on the battlefield and in trauma
- Easy to Use: Intuitive application and removal
- Safe: No pro-clotting agents; works independently of the clotting cascade

Details & Specs

- PN: PDF130



20.5
kilograms



5YEAR
SHELF LIFE

PACKAGE DIMENSIONS:
7.5cm x 3.70cm





Compressed Gauze

Compressed Gauze takes care of moderate-to-severe wounds involving heavy blood loss. Made with high-quality cotton for maximum absorption and stability, the compressed gauze is vacuum packed small for easy storage yet expands to cover large wound areas. The product comes with an 11.4cm x 3.7 meters (stretched) roll of crinkle fluff USP Type VII compliant gauze, sterile and ready to use. Compressed Gauze is the perfect companion to our compression bandages to stop severe blood loss and save lives.

Details & Specs

- **Compress Gauze Rolled**
PN: HHPG or PM5-1245
- **Compress Gauze Civilian Edition**
PN: HHPG-C
PN: HHPG-C-CA (case 200)



 **5YEAR**
SHELFLIFE



DEPLOYED DIMENSIONS:
365.8cm x 11.4cm



H-Bandage™

The H-Bandage™ Compression Dressing is the latest in Universal Severe Trauma Dressings. An upgrade to our patented combat dressing Cinch Tight, the H-Bandage™ gives medics and field personnel both an emergency dressing and a hemostat for arterial bleeding and haemorrhaging in limbs. The H-Bandage™ Compression Dressing's unique design allows for one-handed use under any condition. Designed for First Responders, Military, and Law Enforcement, the H-Bandage™ provides a fast, effective tool for all kinds of serious traumas and injuries involving arterial bleeding.

Benefits & Attributes

- 20cm x 24cm abdominal pad
- 1,7 meter elastic wrap designed for both strength and flexibility
- H-shaped cinch sewn into the bandage
- The combination of a compression adhesive elastic bandage during the first aid with the absorbency of the pad will allow reliable technique for full control of bleeding.

Details & Specs

- **H-Bandage, Flat Fold**
PN: HBFF01-CE
- **H-Bandage, Rolled**
PN: HB01-CE
- **Sterile, single use**
- **Not made with natural rubber latex**



**5YEAR
SHELFLIFE**



**PACKAGE DIMENSIONS:
26cm x 16cm**





Respiratory



Respiratory

Tension Pneumothorax, Ventilation, & Chest Seals

A family of devices designed to assist the first responder to assess and manage respiratory and chest trauma in the pre-hospital environment. Our devices are focused on correcting, managing, and monitoring respiratory compromise, life-threatening chest injuries, sucking chest wounds, and tension pneumothorax. Our devices enable life-saving respiratory system intervention, such as the application of a chest seal or needle decompression of the thorax. These devices represent a structured, tiered approach to chest trauma management utilising our Colour-Coded Trauma Treatment System.



Russell PneumoFix™ 8

The intended use of the Russel PneumoFix™ 8 is the treatment of tension pneumothorax, simple pneumothorax, and pleural effusion. The Russell PneumoFix™ 8 is a sterile decompression needle composed of a Veress-tipped needle inserted through an 8cm catheter, with a low-pressure release valve. The Veress tip and indicator device assist with the safe insertion with a minimal risk of injuring the underlying lung, whilst the low-pressure release valve permits the release of tension pneumothorax with minimal potential of subsequent air re-entry. The catheter contains barium sulphate (20%) which enables the catheter to be visible during X-ray.

Benefits & Attributes

- Veress tip and indicator device to assist safe insertion with minimal risk of injuring underlying lung
- Low pressure release valve to permit release of tension pneumothorax, with minimal potential of subsequent air re-entry
- 14-Gauge for rapid venting
- 8cm catheter designed to have minimal risk of kinking
- Depth markings printed on surface
- Radio-opaque to be seen on X-ray imaging
- Catheter tip holes to maximise drainage ability and minimise tip occlusion

Details & Specs

- PN: PDF109
- Single-use product

 **5YEAR**
SHELFLIFE



PACKAGE DIMENSIONS:
20.5cm x 4.6cm





Russell PneumoFix™

The intended use of the Russel PneumoFix™ is the treatment of tension pneumothorax, simple pneumothorax, and pleural effusion. The Russell PneumoFix™ is a sterile decompression needle composed of a Veress-tipped needle inserted through an 11cm catheter, with a low-pressure release valve. The Veress tip and indicator device assist with the safe insertion with a minimal risk of injuring the underlying lung, whilst the low-pressure release valve permits the release of tension pneumothorax with minimal potential of subsequent air re-entry. The catheter contains barium sulphate (20%) which enables the catheter to be visible during X-ray.

Benefits & Attributes

- Veress tip and indicator device to assist safe insertion with minimal risk of injuring underlying lung
- Low pressure release valve to permit release of tension pneumothorax, with minimal potential of subsequent air re-entry
- 11cm catheter designed to have minimal risk of kinking
- 12-Gauge for rapid venting
- Depth markings printed on surface
- Radio-opaque to be seen on X-ray imaging
- Catheter tip holes to maximise drainage ability and minimise tip occlusion

Details & Specs

- **PN:** PDF102
- **Single-use product**



 **5YEAR**
SHELF LIFE



PACKAGE DIMENSIONS:
28cm x 8.5cm



TPAK Tension Pneumothorax Kit

The TyTek Tension Pneumothorax Access Pack (TPAK) is a 14-Gauge by 8.3cm needle and catheter for use in the management of trauma casualties who present with the signs and symptoms of a tension pneumothorax. Shock resistant case ensures the needle/catheter is secure upon deployment, and the capless flash chamber gives instant confirmation of needle placement in pre-hospital needle thoracostomy. TPAK comes in a rugged case, with a textured, easy-open hex cap. The needle and catheter are protected from bending or damage and harsh environmental conditions while in your kit by a hard plastic case.

Benefits & Attributes

- 14G x 8.3cm chest decompression needle
- Rugged tube with textured, easy-open hex cap
- Capless flash chamber for instant confirmation of needle placement
- Convenient, compact size for maximum portability
- Shock resistant, precision dimensioned case and needle hub ensure that chest decompression needle and catheter secure upon deployment for safety
- Strong, reliable tension pneumothorax needle allows for secure placement of catheter for continuous relief during needle thoracostomy

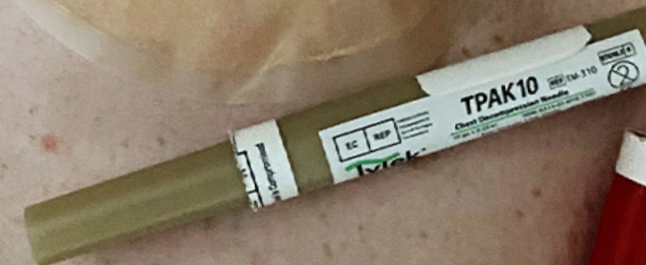
Details & Specs

- PN: TPAK



7YEAR
SHELFLIFE

PACKAGE DIMENSIONS:
14.6cm L x 0.6 dia





Russell Chest Seal™

The Russell Chest Seal™ is a hydrogel-based dressing with an integral low-profile, four apertures, and valve. The base material of the chest seal is a hydrogel matrix, which comprises a water-containing gel, mounted onto a non-woven fabric with silicon coated release liners. The Russell Chest Seal™ is used to cover penetrating chest wounds, and the valve mechanism allows air to escape from the pleural cavity without being drawn back in. This aims to minimise lung collapse associated with this injury and to facilitate lung re-inflation. The device will remain adhered over many hours and is comfortable for the patient in prolonged use (up to 24 hours).

Benefits & Attributes

- Fast, easy and intuitive to apply
- Patented hydrogel base
- 4 large peripheral apertures allows drainage of air and blood
- Low profile and highly flexible
- Large central hole in base material allows quick, accurate placement with reduced risk of obstructing wound opening
- Compact: easy to pack into medical kit

Details & Specs

- NSN: 6510-99-490-5137
- PN: IN0680



20.5
grams



4 YEAR
SHELF LIFE



DEPLOYED DIMENSIONS:
20cm x 15cm



PACKAGE DIMENSIONS:
14cm x 13cm





PneumoDart™

The Enhanced Pneumothorax Needle (EPN) is designed with a hollow, closed-end stylet, spring-loaded safety tip housing a 14-Gauge interior diameter catheter that is 8.6cm in length. The needle housing contains a colour indicator showing when the safety tip retracts and the EPN is designed to stay in place. The cap is also a luer connector to allow for the rapid removal of air using a manual suction device (e.g. syringe) or the clearing of fluids from the needle (not recommended for use with a hemothorax). The Enhanced Pneumothorax Needle was designed to overcome the shortfalls of the flexible catheter. The catheter was never designed for this purpose and as an IV catheter it is designed to become soft and pliable in the body.

Benefits & Attributes

- Improved success in resolving PTX and PEA (Pulseless Electrical Activity)
- Rigid needle remains in place
- No risk of cannula collapse or kinking
- Positive indicator of correct placement in pleural space
- Etched markings for depth control
- Reduced sharps hazard

Details & Specs

- **NSN:** 6515-01-655-9514
- **PN:** TM-317
- **Sterile, single use**



PACKAGE DIMENSIONS:
15.2cm x 2cm round



7YEAR
SHELF LIFE

NEEDLE DIMENSIONS:
14-gauge x 8.6cm





Circulation



Circulation

IO Access, Bandages, Dressings

When a casualty is in or at risk of haemorrhagic shock, access to the circulatory system is required to commence fluid resuscitation. Our family of the very latest vascular and intraosseous access devices are intuitive and easily identified by our Colour-Coded Trauma Treatment System. These intraosseous access devices are designed to rapidly and reliably gain access to the circulatory system to support effective resuscitation, manage haemorrhagic shock, support the circulation and reduce morbidity and mortality.



nio

NIO - NEXT-GENERATION IO™ DEVICE

In life and death situations, every second counts. That's why we created the NIO - Next-Generation IO™ device, a fast, reliable, all-in-one solution for gaining immediate vascular access when it matters most. Designed with safety features to minimise risk, the NIO is easy to deploy in 10 seconds or less—no batteries, no assembly, no extra parts required.



NIO Adult™

When you need immediate vascular access, you can be confident that the NIO Adult™ is complete and ready to use. The NIO Adult™ is an automatic intraosseous access device packaged for quick, safe, easy vascular access in 10 seconds or less. No batteries. No assembly. No extra parts. The device is intended for use in adult patients, above 12 years of age.



nio
A D U L T

Benefits & Attributes

- No exposed needle reduces the risk of needlestick
- Sterile, single use, eliminates the risk of cross contamination
- Up to a 98% first-attempt success rate
- Safe - does not cause bone fractures
- Vascular access in 10 seconds or less
- No batteries, assembly, or external power source required
- Pocket-sized, lightweight device includes low-profile NIO Fixation™ dressing

Details & Specs

- PN: NIO-A
- 15G Needle
- Sterile, single use



110
grams



5YEAR
SHELFLIFE
(Room Temperature)



PACKAGE DIMENSIONS:
19.4cm x 8.1cm x 3.3cm



DEVICE DIMENSIONS:
13.9cm x 6.45cm x 4.37cm



nio
PEDIATRIC

NIO Pediatric™

The NIO Pediatric™ is an automatic intraosseous device designed for quick, safe, easy vascular access. The NIO Pediatric is compact and requires no assembly, making it ideal for use in both pre-hospital and hospital settings. Its new design features a removable red spacer, which adjusts the penetration depth to accommodate pediatric patients, 3–12 years old.

Benefits & Attributes

- No exposed needle reduces the risk of needlestick
- Sterile, single use, eliminates the risk of cross contamination
- Rapid IO access
- No batteries, assembly, or external power source required
- Pocket-sized, lightweight device includes low-profile NIO Fixation™ dressing
- Accommodates pediatric patients, 3-12 years old
- Stabiliser base features unique locating arrows that aid in insertion site identification
- Adjustable needle penetration depth:
 - 14mm for 3-9 year olds
 - 18mm for 9-12 year olds

Details & Specs

- **PN:** NIO-P
- **18G Needle**
- **Sterile, single use**



**5YEAR
SHELFLIFE**
(Room Temperature)



PACKAGE DIMENSIONS:
19.4cm x 8.1cm x 3.3cm



DEVICE DIMENSIONS:
14.86cm x 6.45cm x 4.37cm





NIO Infant™

The NIO Infant™ provides safe, rapid intraosseous access in infant patients from 2.3Kg to 3 years of age. The manual device features an innovative Stepped Needle® which provides graduated penetration into the bone marrow cavity to help prevent over-penetration. Additionally, the NIO Infant™ includes a Fixation dressing, which secures the stabilizer base to the skin and prevents dislodgment once intraosseous access has been achieved.

Benefits & Attributes

- Lightweight, ergonomic handle
- Stepped Needle® design allows the user to manually control penetration into the bone
- Stepped Needle® helps to prevent over-penetration
- Sterile, single use, eliminates the risk of cross contamination
- Rapid IO access
- No batteries, assembly, or external power source required
- NIO Infant Fixation dressing features an adaptable clasp which accommodates various penetration depths to help prevent dislodgement
- Needle cover for patient and provider safety

Details & Specs

- PN: NIO-I
- 18G Stepped Needle®
- Sterile, single use



5YEAR
SHELFLIFE
(Room Temperature)



PACKAGE DIMENSIONS:
17.3cm x 6.95cm x 3.7cm



DEVICE DIMENSIONS:
12.1cm x 4.3cm x 3.3cm

nio
INFANT





nio+
A D U L T

NIO+ Adult™

The NIO+ Adult™ is a durable, reliable IO device built to withstand harsh conditions and challenging environments. The NIO+ Adult is ultra-compact—multiple devices can be stored in a small medical pouch—making it a practical solution for emergency situations. The NIO+ Adult™ features a reinforced core, which resists elevated thermal temperatures making it an ideal solution for extreme environments.

Benefits & Attributes

- 3-year extreme temperature shelf life (50°C/122°F)
- Durable ultra compact hardshell case
- Reinforced core
- Dual safety features
- No exposed needle
- No batteries, assembly, or external power source required
- Pocket-sized, lightweight device includes low-profile NIO+ Fixation™ dressing

Details & Specs

- **PN:** NIO+ Adult
- **15G Needle**
- **Sterile, single use**



PACKAGE DIMENSIONS:
16.6cm x 7.2cm x 4.6cm
(With Cover)



DEVICE DIMENSIONS:
15.7cm x 7.1cm x 3.8cm





GO IO™ Intraosseous Start Kit

The GO IO fast access kit contains all the essential medical supplies for an individual operator to administer immediate medical attention in emergency situations. All the IO essentials are suitable for IV procedure; all is packaged in one bag to save valuable time, and facilitates emergency medical procedure.

The GO-IO™ Set contains:

- 1 NeedleVise
- 1 NIO Fixation™ Dressing
- 1 IV extension set 3-way stopcock
- 2 Alcohol prep pads

Details & Specs

- PN: GO-IO



39
grams



PACKAGE DIMENSIONS:
15cm x 18cm





Bolin™ Chest Seal

Sucking chest wounds require an emergency first aid solution that is fast, direct, and effective: the Bolin Chest Seal (BCS) is specifically engineered to meet these critical needs. The Bolin Chest Seal is a sterile occlusive chest wound dressing for treating open pneumothorax and preventing tension pneumothorax that results from gunshots, stab wounds, or other penetrating chest trauma. The triple-valve design of the BCS allows air and blood to escape while preventing the re-entry of either, thereby minimising any unwanted gas or liquid exchange at the trauma site.

Benefits & Attributes

- Operating Temperatures: 0°C/30°C
- Sterile
- Vented - Triple valve

Details & Specs

- **PN:** BCS01-CE
- **Single Use**
- **Not made with natural rubber latex**



**5YEAR
SHELF LIFE**



PACKAGE DIMENSIONS:
19.1cm x 20.3cm x 63.5cm





Corius Seal™

The Corius Seal™ is a non-sterile adhesive hydrogel wound dressing, designed to cover and protect acute wounds whilst absorbing wound exudate. The dressing features removable silicone coated plastic liners, allowing users to apply easily to patients. The Corius Seal™ can be used for up to 24 hours, and is easily removed.

Benefits & Attributes

- Hydrogel adheres to skin, yet is still easily removable
- Removable plastic liners and non-woven spunlace backing aids with easy application and manipulation.
- Hydrogel absorbs wound exudate
- Robust performance under extreme environmental conditions
- Dressing is made from breathable materials

Details & Specs

- **PN:** PDF200
- **Single Use**
- **Not made with natural rubber latex**



 **4 YEAR SHELF LIFE**



PACKAGE DIMENSIONS:
20cm x 15cm



Head & Hypothermia

Head & Hypothermia

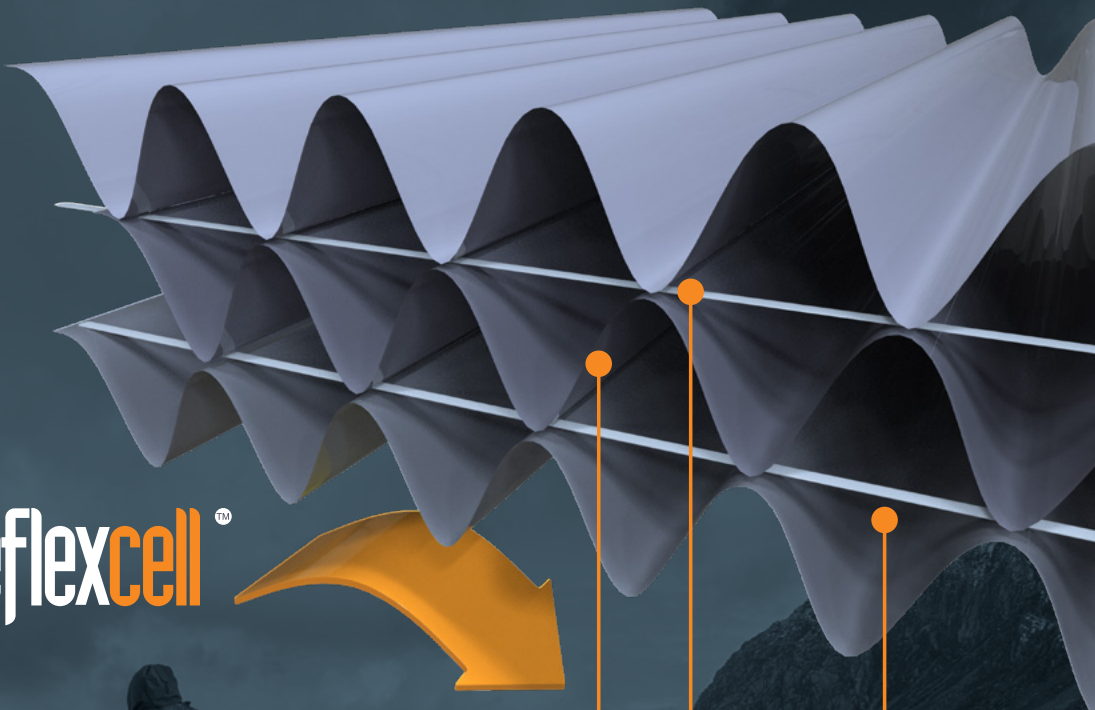
Hypothermia, Acidosis, & Coagulopathy

A family of devices designed to assist the first responder to assess, manage, and prevent traumatic brain and hypothermia injuries. Traumatic brain injuries represent not only a leading cause of mortality but can also lead to serious long-term neurological disability if not managed effectively. Hypothermia is a risk for all major trauma patients. A patient who develops hypothermia is also at risk of increased bleeding through adverse effects on coagulation.¹ Our hypothermia devices are designed to assist the first responder in either preventing or correcting hypothermia in the pre-hospital environment through rapid and effective intervention - either by administering warmed blood produced or fluids; applying body warming devices or using our thermal integrated transportation system. Utilising our head and hypothermia devices can not only help save lives but helps reduce long-term disability.

(1) Toledo, LS, et al, *The Effect of Hypothermia on Coagulation and Its Implications for Infiltration in Lipoplasty: A Review*

blizzard

Reflexcell™



cells trap air
elastic hugs body
metal coating reflects heat

MORE THAN A SPACE BLANKET!

The Blizzard Survival Brand incorporating Reflexcell™ material has become the new standard wherever thermal performance in a lightweight compact package is essential. Used extensively by the military, our products are also ideal for personal survival, outdoor activities, casualty care and as a means of protecting your family should you be stranded with your vehicle.



Blizzard Trauma Blanket Large

The Blizzard Trauma Blanket provides TOG 7 thermal insulation and prevents heat loss in the trauma patient in cases of haemorrhage, burns, inclement weather exposure or immersion in water. The Reflexcell™ material's cellular network traps warm air, the metalised surface reflects heat back to the patient, and the hem cinch-cord prevents heat from escaping. The Blizzard Trauma Blanket is the #1 choice of the US Army. Its compact package stows conveniently in your backpack or Individual First Aid Kit (IFAK) pouch.

Benefits & Attributes

- Full length 3-layer blanket
- Reflexcell™ material
- TOG 7 warmth
- Front access
- Double sided tape closure
- Hem cinch-cord
- Reusable
- Vacuum packed
- Very compacted and lightweight
- Silvered surface block radiation heat loss
- Elasticsation draws materials close to the body - reducing cold spaces & convection heat loss
- Self-adhesive closure strip, re-opens
- Offers protection from elements
- Recommended in PHTLS handbook for treatment of trauma victims

Details & Specs

- **PN:** BPS-01
- **Available colour:** Green



450
grams



7YEAR
SHELFLIFE



OPENED DIMENSIONS:
2.3m x 2m



PACKAGE DIMENSIONS:
22cm x 11cm x 5cm



Air Ambulance Edition Kit

Designed in collaboration with clinicians at Dorset & Somerset Air Ambulance. The AAE Kit protects the patient in all environments yet still allows full access, with side, top, central and foot openings to facilitate ongoing clinical care during transport.

Air Ambulance Edition Kit contains:

- 1 Blanket with Integral Hood
- 1 Beanie Hat
- 4 Large Heat Pads

Benefits & Attributes

- No trailing parts for aviation safety
- Made with Reflexcell™ 3-Layer material with unrivalled thermal properties
- Single-use to prevent cross infection
- No trailing parts for aviation safety
- Compact, lightweight, waterproof packaging
- CT and X Ray Compatible
- Hook & loop
- Viable in temperatures as low as -8°C (-18°F)
- Seals with self-adhesive strip

Details & Specs

- PN: BPS-45
- Single Patient Use



5YEAR
SHELFLIFE



PACKAGE DIMENSIONS:
32cm x 25cm x 6cm





Blizzard EMS Trauma Blanket

The Blizzard EMS Trauma Blanket is designed to treat hypothermia in trauma patients in cases of haemorrhage, burns, inclement weather exposure, and immersion in water. Its 2-layer Reflexcell™ material provides unparalleled thermal insulation (TOG 5) to protect against inclement weather or for use in the treatment of hypothermia. Its compact design stows conveniently in your backpack or Individual First Aid Kit (IFAK) pouch. Available in either flat-packed or vacuum-packed packaging.

Benefits & Attributes

- Full-length 2-layer blanket
- Reflexcell™ material
- Front access
- Double-sided tape closure
- TOG 5 warmth
- Elastic traps heat while metalised surface reflects heat back to user
- Compact, lightweight, waterproof packaging
- CT and X Ray Compatible
- Sustains core body temperature to treat and prevent hypothermia
- Viable in temperatures as low as -8°C (18°F)
- Seals with self-adhesive strip

Details & Specs

- **PN:** BPS2-10 (f) / (V)
- **Available colour:** Orange



**7YEAR
SHELFLIFE**



OPENED DIMENSIONS:
2.33m x 1.96m x 156cm



PACKAGE DIMENSIONS:
12cm x 11cm x 5cm





Blizzard Rescue Jacket - Long

The Blizzard Rescue Jacket is designed to treat hypothermia in trauma patients in cases of haemorrhage, burns, and inclement weather exposure and immersion in water. Its 3-layer Reflexcell™ material provides unparalleled thermal insulation, TOG 7, to protect against inclement weather or for use in treatment of hypothermia. The integrated hood adds extra warmth. Its compact package stows conveniently in your backpack or IFAK pouch.

Benefits & Attributes

- 3-layer, full length jacket
- Attached hood
- Long sleeves
- Secure hook & loop closure
- Hem cinch-cord
- Reflexcell™ material
- TOG 7
- Waterproof
- Vacuum packed

Details & Specs

- **PN:** BPS-15
- **Available colour:** Orange
- **Size:** XL
- **Reusable**



450
grams



7YEAR
SHELFLIFE



OPENED DIMENSIONS:
1.8m x 1.6m



PACKAGE DIMENSIONS:
24cm x 11cm x 5.5cm





Burn Treatment

Burn Treatment

Superficial (First Degree), **Partial Thickness** (Second Degree),
Full Thickness (Third Degree)

A family of specialised burn dressings, blankets, and wraps are used to assist in the effective cooling and emergency management of burns. Improper immediate management of burns can lead to long-term scarring and significant disability for burns patients. Our products help effectively cool a burn to minimise skin and tissue damage. Burn injuries should be cooled immediately, otherwise, the heat will continue to injure the surrounding and underlying tissue and may progress a partial thickness burn into a full-thickness burn injury. By utilising our Colour-Coded Trauma Treatment System, the emergency responder will have the confidence to treat these potentially life-threatening and changing injuries.



Water-Jel Tactical Burn Products

Water-Jel First Responder Burn Dressings and Blankets provide fast, one-step relief for emergency first aid when someone has been burnt. The dressing stops burn progression and cools the skin, and protects against airborne contamination. Water-Jel First Responder Burn Dressings are made with a scientifically formulated cooling gel and utilise medical-grade nonwoven pads. They are non-adherent so they will not stick to burn injuries. The dressings are soaked in a water-based/water-soluble, and biodegradable gel and sterilised to ensure a contamination-free atmosphere for emergency treatment of burns.

 **5YEAR
SHELFLIFE**
(from date of manufacture)





Tactical Burn Wrap Blanket (Canister) (91 x 76 cm)

P/N: 3630-MC

CANISTER WEIGHT:
2.6kg

CANISTER DEMINSIONS:
15 x 18 cm

CASE DIMENSION & WEIGHT:
41 x 41 x 19 cm - 12kg



Tactical Fire Blanket (Canister) (183 x152 cm)

P/N: 7260-MC

CANISTER WEIGHT:
8.1kg

CANISTER DEMINSIONS:
43 x 18 cm

CASE DIMENSION:
47 x 42 x 49 cm - 37.2kg



Tactical Fire Blanket (Pouch) (183 x152 cm)

P/N: 7260MP

POUCH WEIGHT:
7.4kg

POUCH DEMINSIONS:
48.7 x 37 cm

CASE DIMENSION:
50 x 30 x 38 cm - 25.4kg



Tactical Burn Dressing (10 x 10 cm)

P/N: WJ10HA

POUCH WEIGHT:
45g

POUCH DEMINSIONS:
15 x 16 cm

CASE DIMENSION:
41 x 18 x 17 cm - 2.9kg



Tactical Burn Dressing (10 x 40 cm)

P/N: WJ30HA

POUCH WEIGHT:
90g

POUCH DEMINSIONS:
15 x 15 cm

CASE DIMENSION:
41 x 18 x 17 cm - 2.9kg



Tactical Burn Dressing (20 x 45 cm)

P/N: WJ50HA

POUCH WEIGHT:
230g

POUCH DEMINSIONS:
15 x 25 cm

CASE DIMENSION:
36 x 30 x 20 cm - 5.5kg





First Responder Burn Dressings & Blankets

Water-Jel First Responder Burn Dressings and Blankets provide fast, one-step relief for emergency first aid when someone has been burnt. The dressing stops burn progression and cools the skin, and protects against airborne contamination.

Water-Jel First Responder Burn Dressings are made with a scientifically formulated cooling gel and utilise medical-grade nonwoven pads. They are non-adherent so they will not stick to burn injuries. The dressings are soaked in a water-based/water-soluble, and biodegradable gel and sterilised to ensure a contamination-free atmosphere for emergency treatment of burns.

With Water-Jel Burn Dressings, it takes no special training to give fast and effective emergency burn care for any type of burn injury. All Water-Jel Burn Dressings have a 5-year shelf life from date of manufacture.

Each dressing has a Total Body Surface Area (TBSA) icon that indicates approximate total body surface area covered with the use of that dressing.

 **5YEAR**
SHELFLIFE
(from date of manufacture)





First Responder Burn Dressing

(5 x 15.2 cm)

P/N: B0206-60.00.000

CASE PACK:

60 dressings - 4 cartons / 15 ea

CASE WEIGHT:

2.72kg

CASE DIMENSION:

40 x 17.15 cm



First Responder Burn Dressing

(10.1 x 10.1 cm)

P/N: B0404-60.00.000

CASE PACK:

60 dressings - 4 cartons / 15 ea

CASE WEIGHT:

4.08kg

CASE DIMENSION:

40 x 17.15 cm



First Responder Burn Dressing

(10.1 x 40.6 cm)

P/N: B0416-28.00.000

CASE PACK:

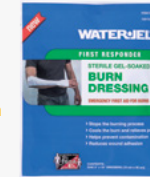
28 dressings - 4 cartons / 7 ea

CASE WEIGHT:

3.27kg

CASE DIMENSION:

40 x 17.15 cm



First Responder Burn Dressing

(20.3 x 45.7 cm)

P/N: B0818-20.00.000

CASE PACK:

20 dressings - 4 cartons / 5 ea

CASE WEIGHT:

6.8kg

CASE DIMENSION:

35.56 x 30.48 x 17.15 cm



First Responder Hand Dressing

(20.3 x 50.7 cm)

P/N: B0820-20.00.000

CASE PACK:

20 dressings - 4 cartons / 5 ea

CASE WEIGHT:

8.53kg

CASE DIMENSION:

35.56 x 30.48 x 17.15 cm



First Responder Facial Dressing

(30.5 x 40.6 cm")

P/N: B1216-20.00.000

CASE PACK:

20 dressings - 4 cartons / 5 ea

CASE WEIGHT:

8.53kg

CASE DIMENSION:

35.56 x 30.48 x 17.15 cm



First Responder Fire Blanket - Plus

(Pouch 182.8 x 152.4 cm)

P/N: G7260P-4.00.000

CASE PACK:

4 pouches individually boxed

CASE WEIGHT:

25.4kg

CASE DIMENSION:

49.53 x 29.83 x 27.94 cm



First Responder Fire Blanket - Heat Shield

(244 x 183 cm)

P/N: G9672C-4.00.000

CASE PACK:

4 canisters individually boxed

CASE WEIGHT:

51.26kg

CASE DIMENSION:

47 x 40 x 60.33 cm





BURN FREE

FIRST AID FOR BURNS



BurnFree Burn Dressings & Blankets

BurnFree Dressings have been effectively designed for quick response to burn injuries. It gets more gel to the wound and allows for better heat absorption and cooling of the burn.

**All BurnFree Dressings are sterile*

BurnFree Blankets provide immediate physical protection as well as smoke and heat shielding protection from fire. They also utilised for rescue or escape. BurnFree Blankets can be used as a body wrap to extinguish fires and to cool and moisten burns. Blankets are packed in soft-sided bags with carrying straps.

BurnFree Gel is a proprietary, second generation burn care product. Unlike traditional products, BurnFree's gel does not have lidocaine which makes it suitable for use on small children and avoids potential allergic reactions.

 **5YEAR**
SHELFLIFE
(from date of manufacture)





Fire/Trauma Blanket

(Bag 182.9 x 152.4 cm)
(Waterproof)

CASE 4

P/N: #SBM-183152.00.000

CASE WEIGHT:

5.5kg

PRODUCT DIMENSION:

45.7 x 22.9 x 17.8 cm

Fire/Trauma Blanket

(Bag 243.8 x 152.4 cm)
(Waterproof)

CASE 4

P/N: #SBM-244152.00.000

CASE WEIGHT:

7kg

PRODUCT DIMENSION:

45.7 x 22.9 x 17.8 cm

Fire/Trauma Blanket

(Bag 91.4 x 76.2 cm)
(Waterproof)

CASE 4

P/N: #SBM-9176.00.000

PRODUCT WEIGHT:

1.9kg

PRODUCT DIMENSION:

30.5 x 19.3 x 21.6 cm

CASE WEIGHT:

2.1kg

PRODUCT DIMENSION:

30.5 x 20.3 x 15.2 cm

Burn Dressing (5.1 x 5.1 cm)

CASE 120

P/N: #0505120.00.000

CASE 400

P/N: #0505400.00.000

Burn Dressing (5.1 x 15.2 cm)

CASE 60 DRESSINGS:

P/N: #051560.00.000

CASE WEIGHT:

1.6kg

CASE DIMENSION:

25.4 x 22.9 x 15.24 cm

CASE 250 DRESSINGS:

P/N: #0515250.00.000

Burn Dressing (10.1 x 10.1 cm)

CASE 60 DRESSINGS:

P/N: #101060.00.000

CASE WEIGHT:

2.9kg

CASE DIMENSION:

35.6 x 20.3 x 15.2 cm

CASE 150 DRESSINGS:

P/N: #1010150.00.000

Burn Dressing (10.1 x 40.6 cm)

CASE 20

P/N: #104020.00.000

Burn Dressing (20.3 x 20.3 cm)

CASE 30 DRESSINGS:

P/N: #202030.00.000

CASE WEIGHT:

4.5kg

CASE DIMENSION:

33 x 25.4 x 12.7 cm

Burn Dressing (30.5 x 40.6 cm)

CASE 20 DRESSINGS:

P/N: #304020.00.000

CASE WEIGHT:

7.4kg

CASE DIMENSION:

40.6 x 20.3 x 20.3 cm

Hand Burn Dressing (2.5 x 50.8 cm)

CASE 150

P/N: #DDR-150.00.000

Burn Dressing (30.3 x 30.3 cm)

CASE 20 DRESSINGS:

P/N: #303020.00.000

CASE WEIGHT:

5.5kg

CASE DIMENSION:

40.6 x 20.3 x 20.3 cm

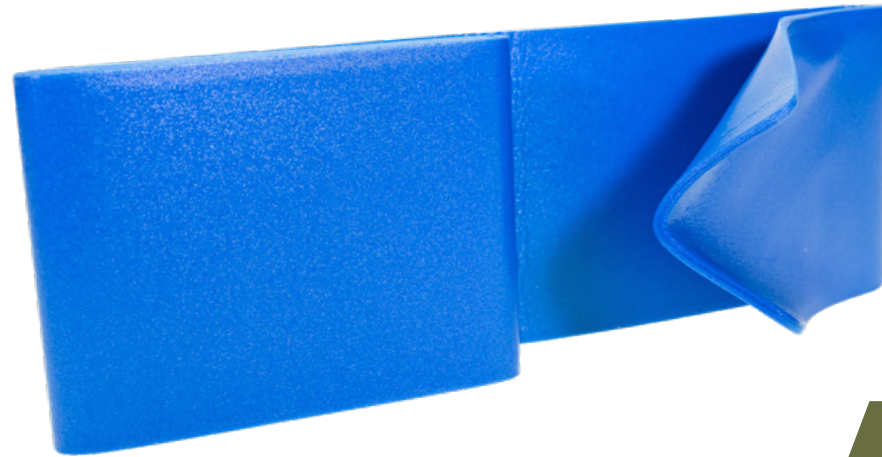


Treatment Support

Treatment Support

Splints, Stretchers, & Wraps

When confronted with a traumatic incident, there is a wide range of injuries and scenarios that first responders are faced with, and without the correct equipment to effectively manage injuries, there could be an increase in morbidity and mortality. Safeguard Medical has a full complement of tactical treatment support items to assist the initial and first responders by utilising our Colour-Coded Trauma Treatment System in their assessment, treatment, and prevention of further injuries.



Omni Splint

The Omni Splint is a malleable closed cell foam splint with an aluminum backbone designed to be used to aid support and immobilising patient's limb(s). Once the splint is properly placed, it can be fastened using various securing mechanisms, including adhesive tapes. This lightweight, flexible splint is not made with natural rubber latex. Available rolled and folded.

Benefits & Attributes

- Waterproof
- One size fits all
- Lightweight, compact
- Closed-cell foam

Details & Specs

- **PN:** PML105 – Rolled
- **PN:** PML115 – Folded
- **Single use**
- **Not made with natural rubber latex**



7YEAR
SHELFLIFE

PACKAGE DIMENSIONS:
11.5cm x 8cm x 8cm





Traction Splint

The Traction Splint is designed to be used on those patients with a suspected limb fracture. Proper use can reduce haemorrhage, decrease pain and associated fracture complications. Traction splints are most typically used to treat severe mid-shaft fractures of the femur but also fractures of other limbs. The femur is the longest and strongest bone in the human body; the surrounding muscles (quadriceps) are also incredibly strong. When the femur breaks, the surrounding muscles can spasm and may result in pulling the bone ends past each other, which results in immense pain, bleeding (internal or external), and muscle and nerve damage. The Traction Splint comes complete with a pole, ankle hitch, lower leg strap, lower thigh strap (fitted to pole) and an upper thigh strap. The pole can be adjusted for length and is robust and durable and the straps are extendable.

Benefits & Attributes

- The pole can be adjusted for length
- Robust and durable
- Extendable straps
- Safe
- Capable of required traction
- Does not impede access to groin or pelvis
- Requires only a single operator
- Not ferromagnetic
- Lightweight

Details & Specs

- PN: PDF101

453
grams
7YEAR
SHELFLIFE

PACK DIMENSIONS:
29cm x 15cm




Pelvic Splint

The Pelvic Splint consists of a central strap made of neoprene with two straps running through a central buckle. When aligned around the pelvis and a compressive force is applied, stabilisation of the pelvis can be achieved.

Benefits & Attributes

- A neoprene band with no internal stitching, which aims to reduce the risk of pressure ulceration and tissue damage
- Tightening straps are fastened to the neoprene using secure hook material
- Fits all patients from the infant to bariatric adult.
- The device allows access to the abdomen and groin for urinary catheterisation and for accessing the femoral vein

Details & Specs

- **PN:** PRO400com (Standard)
- **PN:** PRO410 (Tactical)
- **Single use**



5YEAR
SHELFLIFE



PACKAGE DIMENSIONS:
126cm x 19cm





Team-8™ Stretcher

The Team-8™ Stretcher is a lightweight, compact, rapidly deployable stretcher with colour coded webbing straps and quick release buckles to get casualties out of a hazardous or hostile environment as quickly and safely as possible. Made of lightweight, durable polyethylene, it is designed to be used in urban and non-urban environments. The Team-8™ Stretcher is able to be deployed rapidly from its carrying bag, and can be used as a lift and a drag stretcher.

Benefits & Attributes

- Lightweight & compact, for quick casualty evacuation
- Lifiable
- Safe
- Robust

Details & Specs

- PN: PRO188NC
- NSN: 6530-99-359-4978



2.4
kilograms



7 YEAR
SHELF LIFE



PACKAGE DIMENSIONS:
56cm x 16cm



DEPLOYED DIMENSIONS:
210cm x 46.5cm



(ECD) Dressing

The 10.2cm Emergency Compression Bandage (ECD) is an innovative direct pressure bandage with an integrated pressure bar. It facilitates immediate treatment to control blood loss for a wide range of injuries. Its unique compact design allows for easy self-application making it suitable as a component of a first aid kit. Our patented manufacturing process, the ECD, or Emergency Compression Dressing also features an improved absorbent pad and latex-free elastic wrap. The center red hook patch allows for easy application and holds the 20 x 24 cm pad in place until responders can relocate the patient for further care.

Benefits & Attributes

- Absorbent Pad 20 cm x 24 cm (8" x 10")
- Highly flexible and extensibility
- Sterile vacuum sealed
- Low profile packaging - the bandage is 10 cm Wide and 1,7m Long, however its vacuum sealed cube design takes up little room for storage.
- Easy application & self-application
- The combination of a compression adhesive elastic bandage during the first aid with the absorbency of the pad will allow reliable technique for full control of bleeding.

Details & Specs

- **PN:** HHECD-CE
- **Sterile, single use**
- **Not made with natural rubber latex**



5YEAR
SHELF LIFE

PACKAGE DIMENSIONS:
26cm x 16cm





Mini Compression Bandage

Same Capabilities, Smaller Package. Our smallest and thinnest trauma compression bandage, the Mini Compression Bandage provides the same emergency trauma capabilities as our Thin H-Bandage in a smaller, more versatile package. Manufactured with a 10 x 15cm abdominal pad, the Mini Compression Bandage is vacuum-sealed and flat folded to be small enough to fit in a shirt vest or pant pocket. With our 84cm proprietary elastic strap (10 x 84cm), the Mini Compression Bandage is strong enough to provide compression to wounds on any location. The Mini Compression Bandage comes in a sterile, vacuum-sealed, flat folded to create a small tight package that's less than an 2.5cm thick!

Benefits & Attributes

- Smaller, more versatile package
- Vacuum-sealed
- Can be used on children and elderly with thin limbs
- Absorbent Pad 10 x 15cm (4" x 6")
- Highly flexible and extensibility
- The combination of a compression adhesive elastic bandage during the first aid with the absorbency of the pad will allow reliable technique for full control of bleeding

Details & Specs

- **PN:** HHMCB-CE
- **NSN:** 6510-01-657-5085
- **Sterile, single use**
- **Not made with natural rubber latex**



5YEAR
SHELF LIFE



PACKAGE DIMENSIONS:
8.9cm x 16.5cm x 1.9cm





Thin H-Bandage™

The Thin H-Bandage™ Compression Dressing is the latest in Universal Severe Trauma Dressings. An upgrade to our patented combat dressing Cinch Tight, the Thin H-Bandage™ gives medics and field personnel both an emergency dressing and a hemostat for arterial bleeding and haemorrhaging in limbs. The Thin H-Bandage™ Compression Dressing's unique design allows for one-handed use under any condition. Designed for First Responders, Military, and Law Enforcement, the Thin H-Bandage™ provides a fast, effective tool for all kinds of serious traumas and injuries involving arterial bleeding.

Benefits & Attributes

- 20 x 10 cm absorbent pad
- 10 x 117 cm elastic wrap designed for both strength and flexibility
- H-shaped cinch sewn into the bandage
- The combination of a compression adhesive elastic bandage during the first aid with the absorbency of the pad will allow reliable technique for full control of bleeding.

Details & Specs

- **Thin H-Bandage**
PN: HBT01-CE
NSN: 6510-01-607-1498
- **Sterile, single use**
- **Not made with natural rubber latex**



85
grams



5YEAR
SHELFLIFE



DEPLOYED DIMENSIONS:
22.9cm x 10.2cm x 1.3cm



Big Cinch Bandage

With a 30 x 40 cm Absorbent Pad capable of covering the largest wound areas, the Big Cinch Large Compression Dressing protects vital abdominal organs and large wounds to keep them protected and provide haemorrhage control. It easily secures to the abdomen, leg, or other large areas with over 1.5 meters of 10.2cm strengthened elastic wrap sewn onto the large abdominal pad. The pad and 10 cm x 203 cm elastic wrap fabric ensure a tight fit to prevent slipping while gently protecting the delicate abdominal region. The Big Cinch Large Compression Dressing comes in a sterile, vacuum-sealed, folded flat to create a small tight package.

Details & Specs

- **PN:** BC01-CE
- **NSN:** 6510-01-532-8930
- **Sterile, single use**
- **Not made with natural rubber latex**



PACKAGE DIMENSIONS:
16.5cm x 24.1cm x 2.5cm



SIMBODIES

Pioneers in creating and developing renowned medical simulation equipment

SIMBODIES HAS over 15 years experience in developing and tailoring globally renowned simulation equipment, helping to create the most realistic training scenarios possible. Highly immersive training environments ensure students and trainees can learn high-risk medical procedures, in a low-risk, secure environment.



SIMBODIES®

The most life like simulations

Our outstandingly realistic and immersive simulations offer the highest standard of training support for medics right across the trauma care spectrum.

Breakthrough simulations

From the very beginning, we've pioneered innovative medical simulation techniques – even introducing simulation training to professions where it had never been used before. We've brought the benefits of life-like non-patient training to medics at every level of practice, all over the world. As a result of our pioneering work, consistently providing the very best training resources, SIMBODIES has become an internationally recognised brand.

Clinical precision

We exist because we believe the most effective way to improve clinical confidence is through experience. We involve some of the world's leading clinical experts in developing our training solutions, to make sure the experience feels as close as possible to treating a live patient. From outstanding anatomical accuracy and life-like responses in SIMBODIES Medical Manikins, to fine control of simulated blood pressure and heart rate in TruSim perfused cadavers.



The highest standards

We use a combination of proprietary and industry standard techniques to deliver incredible training aids. Our SIMBODIES production team work with outstanding attention to detail, creating manikins, sleeves, suits and wounds by hand with painstaking care. And our rigorous, respectful process for tissue selection ensures the best possible quality and longevity of every TruSim cadaver.

SIMBODIES Diamond Standard Guarantee

We are truly confident that you will be satisfied with your SIMBODIES product, and that you'll agree your product is an exact imitation of the human anatomy you need to replicate. That's why every SIMBODIES product has a 12-month limited warranty. Should you find your SIMBODIES product doesn't meet our usual high standards, please get in touch. We'll work with you to make it right.





Medical Manikins:

SIMBODIES Manikins are life-like patient simulators, used by educators and clinicians for medical training. Produced using skin safe prosthetic grade silicone, they replicate the look, feel and some functions of the human body, and come equipped to facilitate a range of clinical procedures as standard.



Task Trainers:

SIMBODIES Task Trainers have been specifically developed for teaching medical procedures with as much realism as possible. Each Task Trainer is handmade to order, and is produced using skin-safe, Prosthetic Grade Platinum Silicone.



Mouflage:

A variety of mouflage accessories, designed to simulate blood. All of these products are skin safe, and can also be used on our medical manikins, simulation sleeves and simulation suits. All products have been individually selected to create simple, realistic simulated injuries.



Simulation Sleeves:

Simulation Sleeves are thin, flexible and elasticated representations of human skin. Made from skin-safe Prosthetic Grade Platinum Silicone, our simulation sleeves replicate a wide range of injuries and wounds. Flexible, elasticated and reusable, they offer a quick and robust simulation effect. Enhance with blood effects and mouflage accessories, and use for trauma casualty actors or on Simbodies Manikins.



PART OF

SAFEGUARD MEDICAL™

SIMBODIES

 **COMBAT MEDICAL**


MED CORP

 **PROMETHEUS
MEDICAL**

 **WATER-JEL**
TECHNOLOGIES

 **PerSys
Medical**