

PRODUCT CATALOG

▼ Global
2025–2026

▼ Featuring
Bestsellers

We Are

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.

SAFEGUARD / SIMBODIES® / TRUBODIES
MEDICAL™

We Serve

➤ GOVERNMENT

Across the world, our team has successfully delivered services on numerous federal contracts. With former military members on our team, we have unique and proactive insight on how to consult and advise military and tactical environments.

➤ PUBLIC SAFETY

Our team has extensive clinical expertise in pre-hospital trauma care, major incident and disaster management, primary care and expeditionary medicine. We utilize our hands-on experience to provide the highest quality medical support 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 training and medical equipment for first responders worldwide.

➤ CONSUMER RESPONDERS

At Safeguard Medical, we believe that with the right products—coupled with the right training—anyone can be a responder.

Our Mission, Vision, Purpose

➤ OUR MISSION

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

➤ OUR VISION

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

➤ OUR PURPOSE

We care about people. We exist to bring together life-saving products and knowledge of emergency medical skills that preserve life.

RAMPART™

COLOR-CODED TRAUMA SYSTEM



TACTICAL MECHANICAL
TOURNIQUET™



REF: PDF185
UK NSN 6515-99-258-6320
Manufactured by
SAFEGUARD MEDICAL TECHNOLOGIES LTD.
UK THE OLD RECTORY
CA HOPE-UNDER-DUNMORE
UK HEREFORDSHIRE, HR4 0PW, UK
NI SAFEGUARDMEDICAL.COM

Australian Sponsor
EMERGO AUSTRALIA
LEVEL 20 TOWER 11 DARLING PARK
201 SUSSEX STREET
SYDNEY, NSW 2000, AUSTRALIA

MD Medical device



Consult
instructions
for use



Non-sterile



Do not
reuse

Does not contain presence
of natural rubber latex



EMERGENCY
CRICOTT

1EA - DISPOSABLE #10 SCALPEL, 1EA - 60mm CRICOTT
1EA - 10cc SYRINGE, 1EA - 35cm BOWTIE, 1EA -



RUSSELL
CHEST SEAL®

1EA - 8" x 6" (20cm x 15cm) VENTED CHEST DRESSING

INTENDED USE: For the immediate management of an open chest wound
and to minimize the risk of developing tension pneumothorax.

Emergency Medicine—Simplified

➤ THE PROBLEM

Stress during trauma situations results in a lack of concentration and focus, which ultimately puts a patient's life at greater risk. As a result, Safeguard Medical asked an important question:

➤ THE QUESTION

"How can we deliver on our vision to simplify emergency medicine so that all responders have the confidence and tools to intervene to preserve life, all while countering the body's physiological response to trauma?"

➤ THE ANSWER

The RAMPART™ Color-Coded Trauma System—an innovative, yet simple, color-coded trauma care system that empowers first responders at all levels while helping reduce the stress and uncertainty that can stand in the way of life-saving care.

By arranging products by color and aligning them with an icon, it's faster and easier for individuals to choose the right product, at the right time, for the right treatment—and preserve life.



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Scan me



HEMORRHAGE CONTROL

WOUNDS, LACERATIONS, & AMPUTATIONS

- 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.
 - Our family of life-saving devices and adjuncts are used to rapidly and effectively control traumatic bleeding from an array of life-threatening wounds, including penetrating wounds, lacerations, and traumatic amputations.
-



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TMT

Tactical Mechanical Tourniquet™

The Safeguard Difference:
Undeniable advantage when combined with the TQ-RAM for point pressure over wound packing, and provides proximal hemorrhage control. Learn more on page 12.

The CoTCCC-recommended TMT (Tactical Mechanical Tourniquet™) is a massive hemorrhage control device designed for extremities.

Using lessons learned from the battlefield, the easy-to-apply TMT is designed to definitively control hemorrhage with minimal training.

The TMT accommodates limb circumferences from 5.75"–38" (14.6–96.5cm).

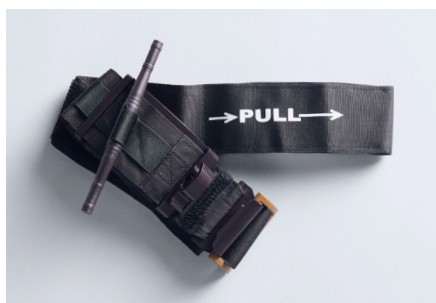
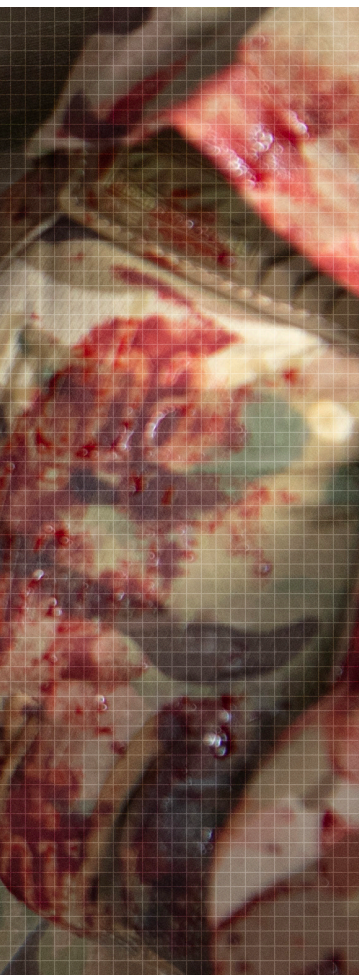
Features & Benefits

- **2-Inch Wide Strap**
Achieves occlusion at lower pressures
- **No Internal Band**
Simplifies removal and allows for rapid resetting
- **Dual Locking Mechanisms**
Double-routed speed buckle and hook-and-loop prevent slippage and pressure loss
- **Enhanced Securing**
Audible *click* identifies torsion bar is secure
- **Quick-Disconnect Buckle**
Prevents misrouting and allows for trapped-limb application
- **UV-Protective Additive**
Durable enough to be stored outside of packaging

Specifications



- **Packaged**
4.5" x 2" x 2.25" (11.4 x 5.1 x 6.2cm)
- **Weight**
3.5oz (100g) *nominal as packaged*



Mojo TMT Holster Kit

Quick, easy access to your tourniquet when it matters most.

Specifications



- **Packaged**
3.25" x 6" x 2.5"
(8.2 x 15.2 x 6.4cm)
- **Weight**
5.1oz
(144.6g)



TQ-RAM

The Safeguard Difference: With its targeted, hands-free point pressure, the TQ-RAM offers an undeniable advantage for users of the TMT over all other tourniquets. Learn more on page 10.

Not all injuries are amenable or appropriate for tourniquet use and leading hemostatic gauzes require anywhere from one to three minutes of direct pressure to gain hemostasis. ^[1]

In emergency situations, rapid patient movement or the need to perform other critical interventions can make maintaining direct pressure difficult.

The TQ-RAM is a TMT accessory developed to provide targeted, hands-freeing point pressure—directly or indirectly—to control bleeding. This capability offers an undeniable advantage for users of the Tactical Mechanical Tourniquet™ (TMT) over all other tourniquets.

The TQ-RAM's economic price point and small footprint make it a must-have for responders at all levels.

[1] Rall J et al. Comparison of novel hemostatic dressings with QuikClot combat gauze in a standardized swine model of uncontrolled haemorrhage. J Trauma. 2013; 75: S150 – S156

Features & Benefits

- **Purpose-Built**
Arched dome provides direct pressure—no need to improvise a pressure dressing—minimizing blood loss
- **Maximize Supplies**
In resource-constrained environments, the TQ-RAM allows other supplies to be used on other wounds or patients
- **Multi-Site Application**
Provides proximal pressure to control severe hemorrhage, or works as an adjunct directly over wound packing
- **Rapid, Targeted Pressure**
Eliminate time-consuming wrapping and unintentional loss of perfusion from pressure wraps

Specifications



- **Packaged**
4" x 2.5" x 1.75"
(10.2 x 6.4 x 4.5cm)
- **Weight**
0.6oz
(17.5g)





SWAT-T™ Tourniquet

The Safeguard Difference: The low-profile SWAT-T™ is ideal for everyday carry in a pocket or purse, or for use on small limbs, like those of children or working K9s. All medical kits need an all-in-one product—your kit needs the SWAT-T.

The SWAT-T Tourniquet (Stretch, Wrap, and Tuck) answers high inguinal or axillary bleeds. For use as an all-purpose wrap, splint, or tourniquet made from a polyisoprene material, the SWAT-T can treat hemorrhage high in the inguinal and axillary where a windlass tourniquet cannot.

Features & Benefits

- **Multifunctional Design**
Functions as a tourniquet, a wrap over gauze, and a securing wrap for extremity splints to immobilize an injured limb
- **Easy Application**
Quick, effective application, even with minimal training

Specifications



- **Packaged**
4.5" x 3 x 0.6"
(11.4 x 7.6 x 1.5cm)
- **Deployed**
56" x 4" x 0.25"
(142.2 x 10.2 x 0.6cm)
- **Weight**
4oz
(113.4g)



FullStop™ Tourniquet

The FullStop™ is a stretch-and-wrap-based tourniquet with a quick-disconnect buckle and hook-and-loop fabric.

Features & Benefits

- An intuitive design means the FullStop can be rapidly applied with little training
- Quick-disconnect buckle prevents misrouting of tail and allows for trapped-limb application

Specifications



- **Packaged**
5.1" x 2.2" x 2.8"
(13 x 5.5 x 7cm)
- **Weight**
4.7oz
(133.2g)

Celox™

The Safeguard Difference: Current hemostatic agents require three minutes of compression. Celox™ RAPID Gauze accelerates packing time and reduces compression time to just 60 seconds, all while using the proven hemostatic technology of Celox.

Celox blood clotting agents are composed of high-surface-area flakes that—on contact with blood—swell, gel, and adhere to form a gel-like plug without generating heat.

Celox does not activate the clotting cascade but rather only clots blood that the agent comes into direct contact with.

Features & Benefits

- Clots hypothermic blood without generating heat
 - Works independently from the body's clotting cascade, creating a pseudo-clot
 - Two minutes faster than closest competitor
 - Clots blood treated with blood-thinning drugs (e.g., Heparin, Warfarin, Coumadin)
 - Easily removed from wound, and residual material is naturally absorbed by body
-





Celox™ Rapid

Sterile, Z-folded 5ft x 3" gauze dressing, coated with 9g of activated Chito-R™.

Specifications



- **Packaged**
3.4" x 3" x 0.75"
(8.6 x 7.6 x 1.9cm)
- **Deployed**
5ft x 3"
(1.5m x 7.6cm)
- **Weight**
1.2oz
(34g)



Celox™ Rapid Ribbon

Sterile, Z-folded 5ft x 1" gauze dressing, coated with 3g of activated Chito-R™. Available in a case of 150.

Specifications



- **Packaged**
5.3" x 3.5" x 0.5"
(13.5 x 8.9 x 1.3cm)
- **Deployed**
5ft x 3"
(1.5m x 7.6cm)
- **Weight**
1.2oz
(34g)



Celox™ Rapid B-Con

Over-the-counter (OTC)—ideal for initial responders.

Specifications



- **Packaged**
5.5" x 4.2"
(14 x 10.7cm)
- **Deployed**
2ft x 3"
(0.6m x 7.6cm)



Celox™-A Applicator

Narrow penetrating injuries such as bullet or knife wounds are very difficult to treat and can be lethal. Celox-A is an applicator delivery system with 6g of Celox granules designed to treat narrow-track wounds at the source of bleeding.

This traumatic wound treatment gets to the bleeding site and stops moderate-to-severe bleeding in just seconds. Its low-profile packaging enables Celox-A to be easily integrated into existing first aid kits.

Features & Benefits

- Rapid applicator easily treats narrow-track wounds

Specifications



- **Packaged**
5ft x 3ft
(1.5m x 7.6cm)
- **Weight**
1.2oz
(34g)



ChitoGauze® XR Pro

The Safeguard Difference: Chitosan-based products form a life-saving pseudoclot, even if the ability to clot is impaired.

Derived from a naturally-occurring, biocompatible polysaccharide, chitosan-impregnated ChitoGauze® XR Pro controls moderate-to-severe hemorrhage when seconds matter.^[1] The hemostatic effect is achieved via positively-charged chitosan interacting with negatively-charged red blood cell membranes, resulting in a life-saving pseudoclot.

ChitoGauze XR Pro readily conforms to a wide range of wound profiles, allowing for easy wound packing and rapid control of blood loss. ChitoGauze XR Pro packs wounds like traditional gauze and features a radiopaque strip.

Features & Benefits

- **Does Not Generate Heat**
Does not contain heat-generating powder or granules
- **Radiopaque Strip**
Identify on radiographic imaging
- **Z-Folded & Conformable**
Easy to apply—conforms to tissue surfaces

Specifications



- **Packaged**
5.1" x 2.2" x 2.8"
(13 x 5.5 x 7cm)
- **Weight**
4.7oz
(133.2g)

1. Te Grotenhuis, R., van Grunsven, P. M., Heutz, W. M., & Tan, E. C. (2016). Prehospital use of hemostatic dressings in emergency medical services in the Netherlands: A prospective study of 66 cases. *Injury*, 47(5), 1007–1011. <https://doi.org/10.1016/j.injury.2016.01.005>



CRoC® (Combat-Ready Clamp)

CRoC® was the first device to answer the call for junctional bleeds. The CRoC's lightweight, durable, collapsible design can effectively control junctional hemorrhage in less than one minute.^[2]

Unlike inflatable, belt-like devices, the CRoC has a vice-like compression disc that provides a distinct life-saving advantage: creating bi-directional pressure where it's needed most to control collateral hemorrhage.

Features & Benefits

- Stops junctional hemorrhage in under one minute and blocks bloodflow with bi-directional pressure
- Preassembled configuration deploys in 10–20 seconds, and is hands-free once applied

Specifications



- **Packaged**
12" x 10" x 1.6"
(30.5 x 25.4 x 4.1cm)
- **Weight**
1.45lbs
(42.5g)

2. Kragh JF, et al, Laboratory assessment of out-of-hospital interventions to control junctional bleeding from the groin in a manikin model, *Am J Emerg Med* (2013), <http://dx.doi.org/10.1016/j.ajem.2013.03.021>

**HEMORRHAGE
CONTROL
PRODUCT
INDEX**

PN	Description	NSN
Tourniquets		
PDF185	TMT, UK/US, black	6515-99-258-6320
PDF186	TMT, Int'l, orange	--
PDF187	TMT, Int'l, black	--
31-115	TMT, Berry-Compliant, black	6515-01-656-6191
88-115-01-BL	Mojo TMT Holster Kit, black	--
88-115-01-OD	Mojo TMT Holster Kit, olive drab	--
SWAT-T BLK	SWAT-T™, black	--
SWAT-T BLK-CA	SWAT-T™, black (case 100)	--
SWAT-T ORG	SWAT-T™, orange	--
SWAT-T ORG-CA	SWAT-T™, orange (case 100)	--
PDF165	SWAT-T™, Int'l, black,	--
PDF166	SWAT-T™, Int'l, orange	--
PDF180	FullStop™, tactical black	--
PDF181	FullStop™, hi-vis yellow	--
Tourniquet Accessories		
31-150	TQ-RAM	--
Junctional Hemorrhage Care		
31-200	CROc® (Combat-Ready Clamp)	6515-01-589-9135
Hemostatic Agents		
30-215	Celox™ RAPID	6510-01-623-9903
30-223	Celox™ RAPID RIBBON	6510-01-623-9442
30-223-150	Celox™ RAPID RIBBON (case 100)	6510-01-623-9730
30-225	Celox™ RAPID RIBBON 1" x 5" Hemostatic Gauze, z-folded	6510-01-623-9442
30-212	Celox™ RAPID B-CON	--
30-250	Celox™ EMS 4" x 4"	--
30-255	Celox™ EMS 8" x 8" Hemostatic Gauze	--
30-230	Celox-A™ Applicator	--
PDF130	ChitoGauze® XR Pro	6510-01-591-7740

**GOVERNMENT
PURCHASE
INFORMATION**

CEC.....	SPE2D0-24-D-0003	Prime Vendor Ordering
GSA.....	GS07F032CA	Government Purchase Card
Veterans Affairs BPA.....	36C24C20A0035	NSN/Milstrip

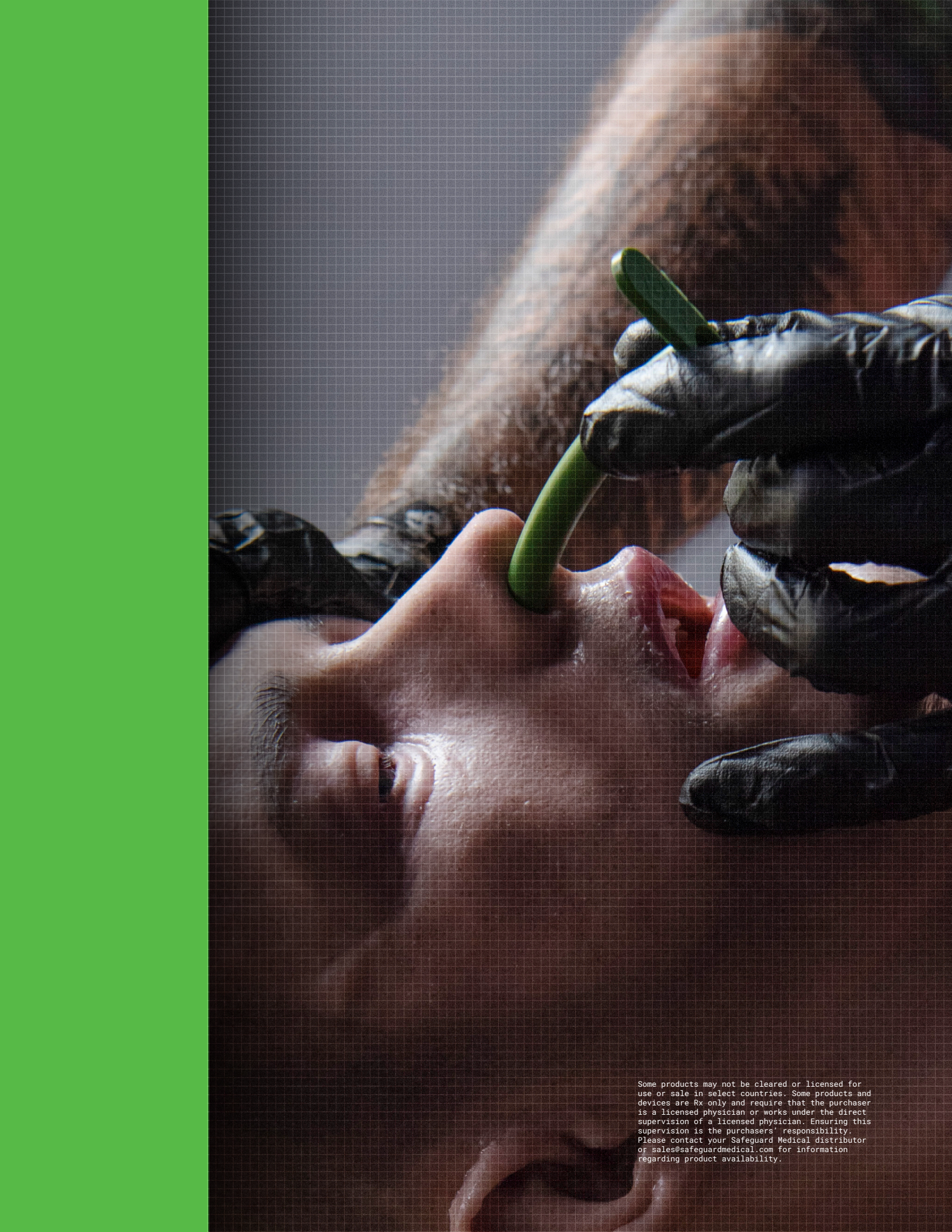
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sales@safeguardmedical.com



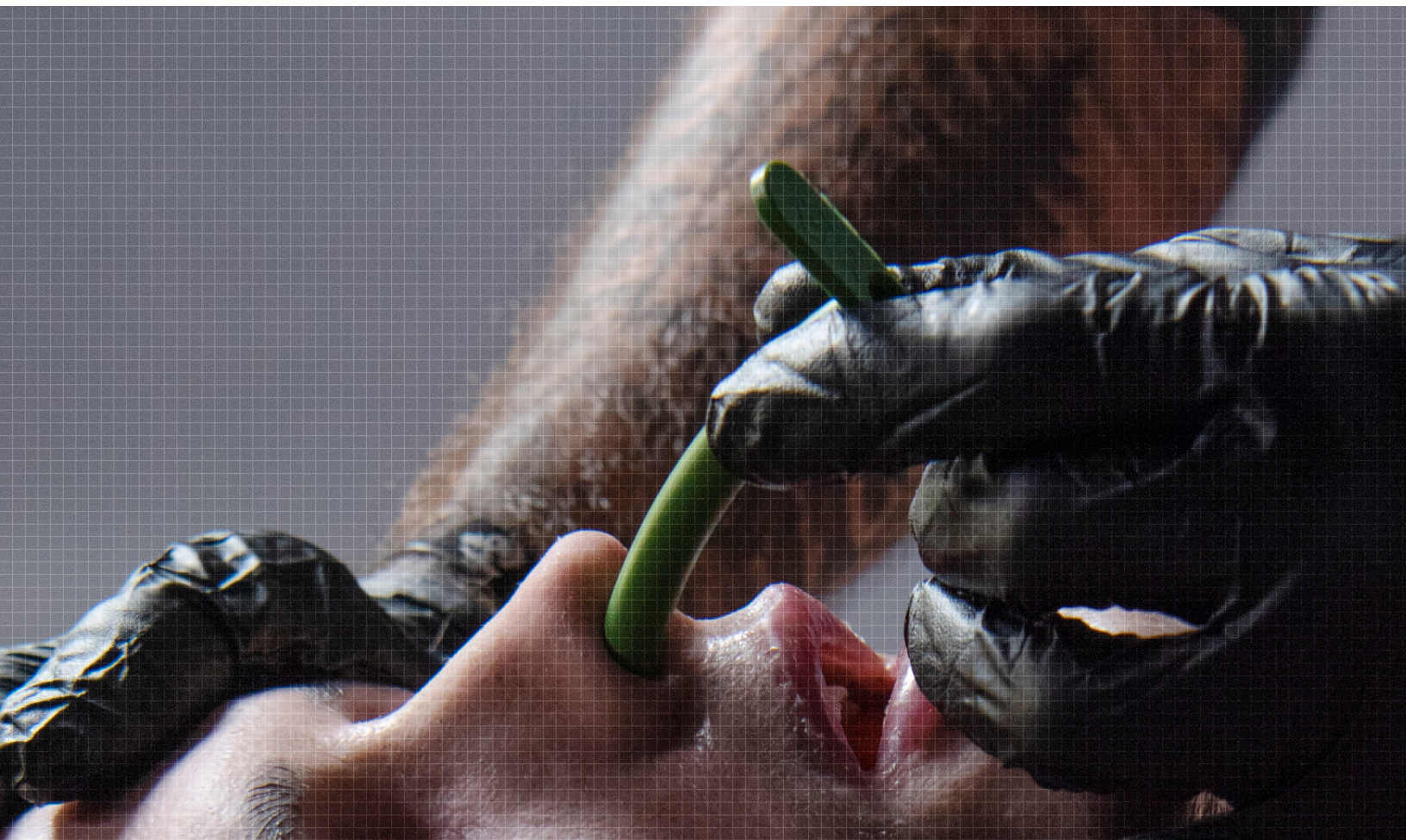
AIRWAY MANAGEMENT

MAINTAINING THE AIRWAY

- Airway management in a pre-hospital setting is challenging but critical to patient survival.
 - Our family of devices are designed to reliably maintain a patient airway, and represent a well-organized, tiered approach that focuses on maintaining the least-invasive method required for each unique situation, from basic airway adjuncts to emergency surgical airway procedures.
-



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Pre-Lubricated Nasal Airway

The Safeguard Difference: Unlike latex, our medical-grade silicone has no "memory", so it won't kink or become distorted during storage in an IFAK or medical pouch, regardless of duration.

The Pre-Lubricated Nasal Airway eliminates the lubrication step before insertion and is purpose-built for the pre-hospital environment.

Its unique flange is an external bevel indicator and serves as a securing feature to hold the device in place.

1. Atanelov Z, Aina T, Amin B, et al. Nasopharyngeal Airway. (Updated 2022 Sep 26). In: StatPearls (Internet). Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK51322/>

Features & Benefits

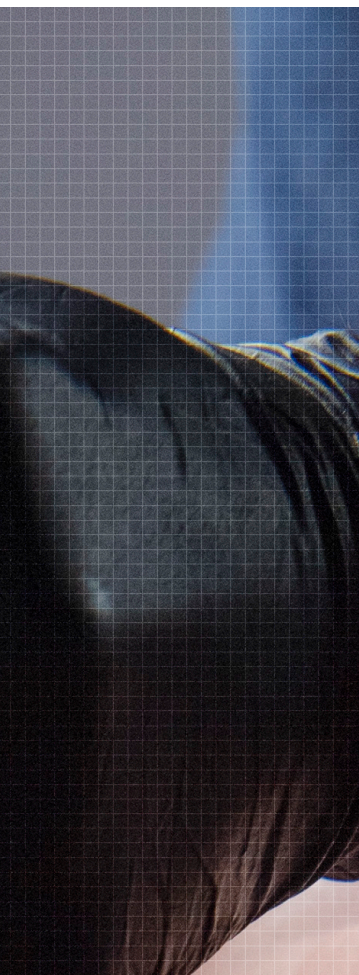
- **Pre-Lubricated**
Does not require water-soluble jelly
- **Medical-Grade Silicone**
Resists the effects of extreme temperature, retains no memory from storage, and maintains its shape, ensuring a comfortable, open path for insertion
- **Bevel Indication**
Rounded bevel tip allows for gentle insertion, while distal flange provides securing and bevel indication
- **Universal Sizing**
Size 28Fr, or size 7, to fit small-to-medium sized adults ^[1]

Specifications



- **Packaged**
8.5" x 2.5" x 0.5"
(21.5 x 6.3 x 1.2cm)
- **Weight**
0.3oz
(8.5g)





Non-Lubricated Nasal Airway

Non-lubricated version available for markets outside the US.

Specifications



➤ Packaged

3.25" x 6" x 2.5"
(8.2 x 15.2 x 6.4cm)

➤ Weight

5.1oz
(144.6g)



Emergency Cric Kit

The Safeguard Difference: Our Emergency Cricothyrotomy Kit includes a cut-down 35cm bougie for challenging anatomies and a tracheal hook to maintain control during insertion.

The Emergency Cricothyrotomy Kit contains the tools needed in emergency situations to perform a cricothyrotomy for prompt access to an otherwise compromised and inaccessible airway.

Features & Benefits

- Clear-peel pouch packaging allows for visibility of contents, and better preparation
- Easy-peel design for quick, seamless access

Specifications



- **Packaged**
10.8" x 4.5" x 1.8"
(27.3 x 11.4 x 4.4cm)
- **Weight**
8oz
(226.8g)



Contents

- (1) #10 disposable scalpel
- (1) Cricothyrotomy tube, 6.0mm
- (1) 6" tracheal hook
- (1) 35cm bougie
- (1) 10cc syringe
- (1) TACgauze strip
- (1) Securing strap
- (1) Gauze wipe



Simplified Cric Kit

The Simplified Cric Kit contains only the necessary components in a single, sterile, ready-to-use pack—ideal for those looking for a compact, lightweight kit that will secure an airway.

Features & Benefits

- Clear-peel pouch allows for visibility of contents, and better preparation
- Easy-peel design for quick, seamless access

Specifications



- **Packaged**
9.25" x 4" x 1"
(23.4 x 10.2 x 2.5cm)
- **Weight**
2.7oz
(76.5g)



Contents

- (1) #10 disposable scalpel
- (1) Cricothyrotomy tube, 6.0mm
- (1) 6" tracheal hook
- (1) 10cc syringe
- (1) TACgauze strip
- (1) Securing strap
- (1) Gauze wipe

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**AIRWAY
MANAGEMENT
PRODUCT
INDEX**

PN	Description	NSN
Nasal Airways		
11-128	Pre-Lubricated Nasal Airway	6515-01-686-4926
PDF129	Non-Lubricated Nasal Airway	--
Cricothyrotomy Devices & Kits		
HHECT01	Emergency Cricothyrotomy Set	6515-01-573-0692
HHECT01-05	Emergency Cricothyrotomy Set (case 5)	--
HHSC01-EA	Simplified Cric Kit	--
HHSC01	Simplified Cric Kit (case 10)	--

**GOVERNMENT
PURCHASE
INFORMATION**

- CEC **SPE2D0-24-D-0003**
- GSA **GS07F032CA**
- Veterans Affairs BPA..... **36C24C20A0035**
- Prime Vendor Ordering
- Government Purchase Card
- NSN/Milstrip

Questions?
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sales@safeguardmedical.com



RESPIRATION

TENSION PNEUMOTHORAX, VENTILATION & CAPNOGRAPHY

- A family of devices focused on correcting, managing, and monitoring injuries that affect the ability to breathe efficiently.
 - Devices range from the immediate treatment of tension pneumothorax to mechanical ventilation and capnography monitoring.
-



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Russell[®] Chest Seal

The Safeguard Difference: The Russell Chest Seal[®] is designed for performance. Its advanced hydrogel matrix is mounted on a non-woven fabric, enabling a flexible and continuous adhering surface, while its silicone-coated release liner prevents stretching and distortion.

The Russell Chest Seal is one of only two chest seals proven 100% effective in an open chest wound model with active bleeding. The Russell Chest Seal is a hydrogel-based multi-layer dressing with a low-profile, four-aperture valve. ^[1] Our hydrogel base is proven effective in extreme temperatures, demonstrating no loss of adherence when tested at -19.5°C (-3.1°F) and at 71.5°C (160.7°F) on various surfaces of the skin. ^[1]

1. Safeguard Medical Clinical Evaluation Report (03/2022)

Features & Benefits

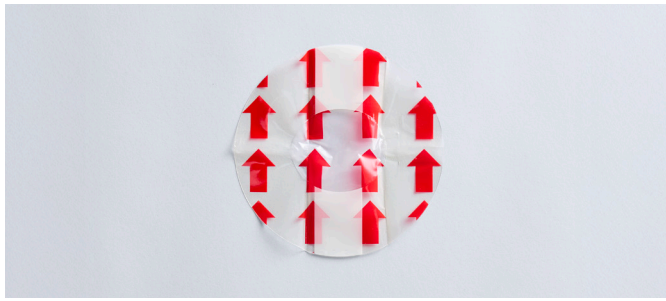
- **User-Friendly**
Fast, easy, intuitive—large hole in base material allows for clear visualization of wound, facilitating quick, accurate placement with a reduced risk of obstructing the wound
- **Reliable**
Patented hydrogel base keeps device in place for hours, while four peripheral apertures allow for drainage of air and blood
- **Compact**
Low-profile and highly flexible—packs into any medical kit

Specifications



- **Packaged**
5.5" x 5"
(14 x 12.7cm)
- **Deployed**
8" x 6"
(20.3 x 15.2cm)
- **Weight**
0.7oz
(19.8g)





Sentinel™ Chest Seal

The Sentinel™ Chest Seal is a lightweight, low-profile vented chest seal packaged in a perforated, twin-pack configuration.

With a functional design, the Sentinel™ Chest Seal minimizes the risk of developing tension pneumothorax by permitting the simultaneous release of blood and air while providing a 360-degree contact disc of acrylate adhesive.^[1]

The Sentinel remains fully adhered to the casualty in all environments, reducing the need to apply multiple seals.

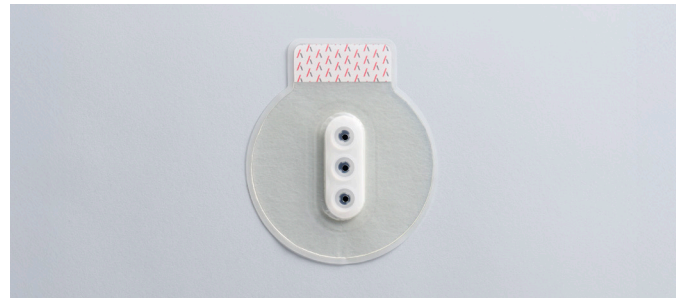
Features & Benefits

- 360-degree Sentinel 10x non-water based adhesive
- Transparent—clear view of the wound
- Two-part peel for accurate placement
- Multi-layer design with channels minimizes vent occlusion
- Meets CoTCCC guidelines for laminar vented chest seals

Specifications



- **Packaged**
7.8" x 5.5" x 0.5"
(19.7 x 14 x 1.3cm)
- **Deployed**
8" x 6"
(20.3 x 15.2cm)
- **Weight**
0.7oz
(19.8g)



Bolin™ Chest Seal

The Bolin™ Chest Seal is a sterile occlusive chest wound dressing for treating open pneumothorax and managing tension pneumothorax resulting from gunshots, stab wounds, or penetrating chest trauma.

The large 6" diameter (15.25cm), rugged polyurethane disc structure prevents wrinkling from occurring during application.

Features & Benefits

- Patented triple-valve design for venting gases and fluids
- Large, 6" diameter (15.25cm) rugged polyurethane disc
- Thick hydrogel adhesive layer is strong enough to seal, yet flexible enough to be removed and reapplied as needed

Specifications



- **Packaged**
7.5" x 8" x 0.25"
(19.1 x 20.3 x 0.6cm)
- **Deployed**
6"
(15.2cm)
- **Operating temp.**
32°F–86°F
(0°C–30°C)

1. Kotorajr, JG, et al, Vented Chest Seals for Prevention of Tension Pneumothorax in a Communicating Pneumothorax

Russell

PneumoFix® & PneumoFix®-8

The Safeguard Difference: The Veress tip, graduated markings, kink-resistant catheter, and low-pressure release valve make the PneumoFix® the gold standard in decompression needles.

The Russell PneumoFix family of devices are designed in partnership with clinicians with one goal: To solve for the failures of traditional devices and ultimately increase the patient's chance of survival.

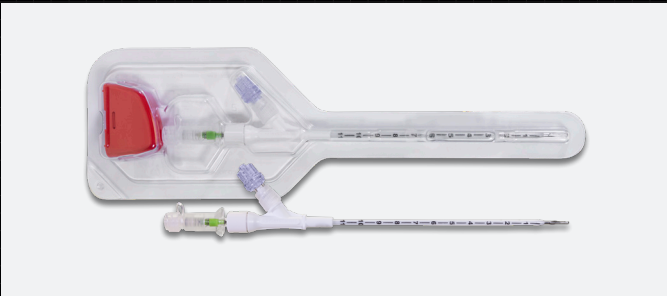
PneumoFix devices are sterile decompression needles comprised of a Veress-tipped needle inserted through an 11cm (PneumoFix) or 8cm (PneumoFix-8) catheter, with a one-way low-pressure release valve.

The Veress tip and indicator assist with safer insertion to minimize risk of injuring the underlying lung, while the low-pressure release valve permits the release of fluid to relieve tension pneumothorax with minimal potential of subsequent air re-entry.

Features & Benefits

- Indicator device and low-pressure release valve
- Fenestrated catheter designed for minimal risk of kinking
- EO-sterilized with a radiopaque catheter

The PneumoFix devices' indications for use slightly differ based on market: CE MDD versus US FDA. Please consult product enclosures or ask your sales representative for clarification.



PneumoFix® Specifications



- **Packaged**
11" x 3.4"
(28 x 8.5cm)
- **Needle gauge**
12G x 4.3"
(12G x 11cm)
- Includes NeedleVise® sharps safety device



PneumoFix®-8 Specifications



- **Packaged**
8.9" x 1.8"
(22.5 x 4.6cm)
- **Needle gauge**
14G x 1.8"
(14G x 8cm)



Dart™

The Dart™ offers responders the confidence and capability to perform reliable chest decompression through its 14G x 3.25" needle with a uniform, thick-walled catheter design. This design minimizes the risk of clogging, kinking, and the need for additional decompression attempts.

Features & Benefits

- Rugged tube with textured, easy-open hex cap that doubles as a sharps container
- Fits in any IFAK
- Sure-grip hub

Specifications

- **Packaged**
6.1" x 0.9" x 0.5"
(15.6 x 2.3 x 8.3cm)
- **Needle gauge**
14G x 3.25"
(14G x 8.3cm)
- **Weight**
2oz
(56.7g)



PneumoDart™

The PneumoDart™ is purpose-built to overcome the shortfalls of the flexible catheter. It has a hollow, closed-end stylet and spring-loaded safety tip design, housed in a 14G x 3.4" needle. The PneumoDart features a color indicator that lets the end user confirm placement in the pleural space when the safety tip retracts.

Features & Benefits

- Etched markings for depth control
- Improved success resolving tPTX and PEA (Pulseless Electrical Activity)
- No risk of cannula collapse or kinking

Specifications

- **Packaged**
6" x 0.8"
(15.2 x 2cm)
- **Needle gauge**
14G x 3.4"
(14G x 8.6cm)
- **Weight**
0.5oz
(14.2g)



TPAK

The TyTek Tension Pneumothorax Access Pack (TPAK) is a 14G x 3.25" catheter-over-needle design used for managing a tension pneumothorax. The needle and catheter are protected from bending, damage, and harsh environmental conditions by a hard plastic case.

Features & Benefits

- Capless flash chamber for instant confirmation of needle placement
- Rugged, shock-resistant, and precision-dimensioned case with textured, easy-open hex cap
- Convenient, compact, and highly portable

Specifications

- **Packaged**
5.75" x 0.6"
(14.6 x 1.5cm)
- **Needle gauge**
14G x 3.25"
(14G x 8.3cm)
- **Weight**
2oz
(56.7g)



The SAVe II+ Ventilator delivers life-saving mechanical ventilation to the developing world, field hospitals, and other environments without ICU equipment.

SAVe II+ Ventilator

The Safeguard Difference: SAVe II+ ventilator bridges the gap between basic field care and prolonged care in austere environments with hands-free, automated, adjustable ventilation.

The SAVe II+ Ventilator is a compact, durable, and portable mechanical ventilator designed for life-saving mechanical ventilation in pre-hospital, aeromedical, and field hospitals, where size, weight, and ease-of-use are paramount.

Simply select the patient's height and the device dials in a preset tidal volume of 6mL/kg of the patient's ideal body weight, reducing operator error and eliminating the guesswork associated with bagging in high-stress environments or setting up complicated transport ventilators.

Features & Benefits

- **Simple**
Three buttons to operation
- **Long Battery Life**
Internal battery lasts 9+ hours
- **Lightweight**
Weighs 1.3kg
- Supports minute ventilation up to 12.5 LPM and accepts low-pressure supplemental oxygen to provide up to 100% FiO2

Specifications



- **Case dimensions**
14" x 16" x 7"
(35.6 x 40.6 x 17.8cm)
- **Case weight**
9.9lbs
(4.5kg)
- **Device dimensions**
6.5" x 6.25" x 2"
(16.5 x 15.9 x 5.1cm)
- **Device weight**
2.8lbs
(1.3kg)



EMMA™ Capnograph

The EMMA™ is a portable, real-time capnography device that measures end-tidal carbon dioxide and respiration rate.

Designed to fit easily onto a breathing circuit, EMMA can be utilized at multiple points-of-care, including pre-hospital, emergency medicine, operating room, intensive unit, and long-term acute care.

The EMMA's components are easy to maintain with no calibration required and it has a rugged design that makes it reliable for operation in challenging environments.

Features & Benefits

- Battery life up to 10 hours
- Audible and visible alarm system
- No calibration required
- 14.4-second sweep of CO₂ values

Specifications

- **Packaged**
2.1" x 1.5" x 1.5"
(5.3 x 3.8 x 3.8cm)
 - **Weight**
2.1oz
(59.5g)
-



Pocket Mask

The Pocket Mask is designed for mouth-to-mask ventilation of a non-breathing adult or for use as a barrier to direct expired air from the patient away from the user.

The Pocket Mask is equipped with a filter-protected, replaceable one-way valve. It folds flat for a more compact size and is stored in a splash-resistant, clam shell storage case. This device should be used by persons who have received adequate training.

Features & Benefits

- High-efficiency and low-resistance one-way valve minimizes the possibility of cross-contamination
- 15mm O.D. connector can be attached to any standard ventilation and oxygen equipment
- Ergonomically-shaped mask with soft-air cushion for leak-free performance, easy grasp, and patient comfort
- Disposable filter to avoid cross-contamination

Specifications



- **Packaged**
5.1" x 4.2" x 1.9"
(13 x 10.7 x 4.9cm)
- **Weight**
4.5oz
(127.6g)
- **Operating temp.**
-0.4°F–104°F
(-18°C–40°C)



Chest Tube Insertion Kit

Our Chest Tube Insertion Kit is vacuum-sealed to create a compact, durable package that can be stored in any trauma or advanced first aid set.

The chest drain valve allows for drainage of air and fluid from the chest cavity while preventing air ingress. Additionally, the fenestrated, sterile chest tube—size 36Fr x 20in—is sized for adult patients and provides the same intervention they would receive in the ER.

Contents

- (1) Gauze
- (1) Wound Seal
- (2) Pean Forceps
- (1) Curved Kelly Forceps
- (1) Needle Holder
- (1) Disposable Scalpel
- (1) 36Fr Chest Tube
- (1) Armed FSL Silk Suture
- (1) Chest Drain Valve
- (1) Petroleum Gauze
- (1) Sterile Field

Specifications



- **Packaged**
6.3" x 13.8" x 1.5"
(15.9 x 34.9 x 3.8cm)
- **Weight**
13oz
(368.5g)

**RESPIRATION
PRODUCT
INDEX**

PN	Description	NSN
Chest Seals		
PDF0680 IN0680	Russell Chest Seal®, US (Made in USA) Russell Chest Seal®, Int'l, BAA-Compliant	-- 6510-99-490-5137
20-001	Sentinel™ Chest Seal (case 10)	6510-01-600-4628
BCS01-CE BCS01 BCS-10 BCS-CA	Bolin™ Chest Seal, Int'l Bolin™ Chest Seal, US Bolin™ Chest Seal, US (case 10) Bolin™ Chest Seal, US (case 25)	-- -- 6510-01-549-0939 --
Needle Decompression Devices		
PDF112 PDF102	Russell PnuemoFix®, US Russell PnuemoFix®, Int'l	-- --
PDF119 PDF109	Russell PnuemoFix-8®, US Russell PnuemoFix-8®, Int'l	-- --
21-001 21-001-10	DART™ DART™ (box 10)	6515-01-601-1292 --
PNEUMODART PNEUMODART-CA	PneumoDart™ PneumoDart™ (box 40)	6515-01-655-9514 --
TPAK TPAK-CA	TPAK TPAK (case 50)	6515-01-541-0635 --
Ventilators		
70110H-US 70110H-EU	SAVe II+, US SAVe II+, Int'l	6515-01-696-5218 --
Capnography		
25-600 25-601	EMMA™ Capnograph EMMA™ Adapter (box 25)	6515-01-626-8691 6515-01-623-0942
Other		
23-025	Pocket Mask	6515-01-215-4177
HHCTUINK01 HHCTUINK01-05	Chest Tube Insertion Kit Chest Tube Insertion Kit (case 5)	6515-01-579-3275 --

**GOVERNMENT
PURCHASE
INFORMATION**

↘ CEC SPE2D0-24-D-0003 ↘ GSA GS07F032CA ↘ Veterans Affairs BPA..... 36C24C20A0035	↘ Prime Vendor Ordering ↘ Government Purchase Card ↘ NSN/Milstrip
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Questions?
+1 (855) 428-6074
sales@safeguardmedical.com



CIRCULATION

BANDAGES, DRESSINGS, IO DEVICES & FRESH WHOLE BLOOD

- When a casualty is in or at risk of hemorrhagic shock, access to the circulatory system is required to commence fluid resuscitation.
 - Our family of devices are designed to rapidly and reliably gain access to the circulatory system to support effective resuscitation, manage hemorrhagic shock, support circulation, and reduce morbidity and mortality.
-



Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. Ensuring this supervision is the purchasers' responsibility. Please contact your Safeguard Medical distributor or sales@safeguardmedical.com for information regarding product availability.

The Emergency Bandage

Part of The Israeli Bandage® Family of Products

The Safeguard Difference: Tried and true, the iconic Emergency Bandage has proven itself over decades, on battlefields around the globe. Often imitated, never duplicated, this is the bandage that soldiers continue to trust with their lives, and that first responders rely on as a vital tool in trauma treatment.

When choosing the right bandage matters most, reach for The Emergency Bandage, available in a range of sizes designed for a variety of injuries—from lacerations to amputations, and everything in between.

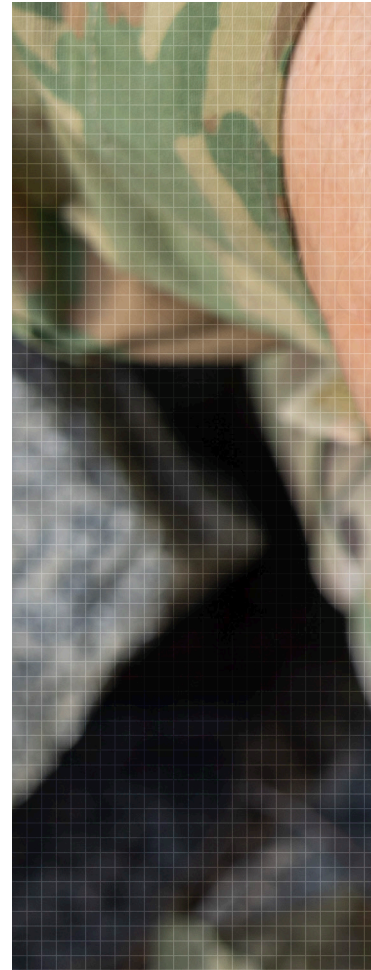
Each multi-feature trauma bandage combines several components into a single, sterile, all-in-one bandage—making these widely recognized as the military standard-of-care for emergency hemorrhage control and wound treatment. ^[1]

Over time, use has expanded to civilians, first responders, law enforcement, and emergency preparedness groups.

1. Since its adoption by the United States Army Rangers in 2001

Features & Benefits

- **Versatile**
Bleeding control, compression, and coverage for a variety of wounds, from minor abrasions to penetrating wounds to the most serious lacerations, even amputations
 - **Withstands Extreme Weather**
Products designated for extreme cold weather (CWG—those without a pressure applicator) can be safely exposed to extreme temperatures from -40°C–60°C (-40°F–140°F) for up to 7 days
 - **Compact & Durable**
Tough, vacuum-sealed packaging
-





Trauma Bandages Specifications



Type	Pad	Wrap
➤ 4" Bandage	4" x 7" (10 x 18cm)	145" (370cm)
➤ 6" Bandage	6" x 7" (15 x 18cm)	145" (370cm)
➤ 4" Tactical Trauma Treatment Bandage (T3)	4" x 7" (10 x 18cm)	145" (370cm)

Abdominal / Large Wound Bandages Specifications



Type	Barrier	Pad	Wrap
➤ 8" Tactical Multi-Bandage (w/ pressure applicator)	15" x 15" (40 x 40cm)	12" x 12" (30 x 30cm)	145" (370cm)
➤ 8" Tactical Multi-Bandage (w/o pressure applicator)	15" x 15" (40 x 40cm)	12" x 12" (30 x 30cm)	145" (370cm)
➤ 8" Large Wound Bandage	15" x 15" (40 x 40cm)	12" x 12" (30 x 30cm)	--

WoundStop Bandages

WoundStop bandages immediately control blood loss. WoundStop bandages are compact, lightweight, vacuum-sealed, and suitable for first aid emergency kits.

Each package contains a sterile dressing pad, an elastic cloth wrapping leader and an easy-to-use closure bar. Its unique design allows for easy self-application.

Features & Benefits

- Compact, lightweight, waterproof, vacuum-sealed package
- Designed with a sleeve for self-application



4" WoundStop HomeCare Specifications



- Pad 4" x 4.7" (10 x 12cm)

- Wrap 90" (225cm)

- Color



4" WoundStop Care1 Specifications



- Pad 4" x 7" (10 x 18cm)

- Wrap 110" (270cm)

- Color



4" WoundStop Care1+ Specifications

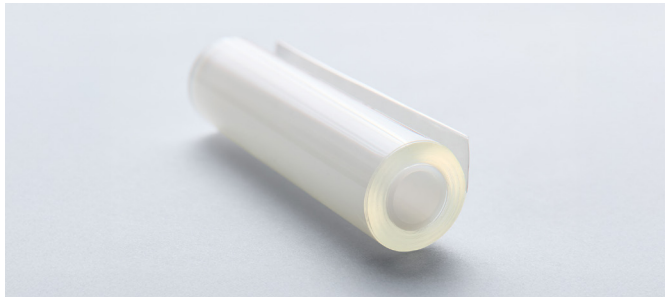


- Pad 6" x 7" (15 x 18cm)

- Wrap 145" (370cm)

- Color





Battle Wrap®

When compression is the priority, reach for Battle Wrap®, a 6ft x 4" clear, non-slip, tear-resistant compression wrap that features a self-adhering, ultra-thin design.

Transparent material allows for full visualization and rapid assessment of underlying wounds—while maintaining holding power—and does not shred or delaminate, even in the most challenging environments. When used in conjunction with a hemostatic, the Battle Wrap amplifies a pressure dressing application.

Features & Benefits

- Clear, flexible, and strong wrap technology allows for improved treatment and wound visibility
- Non-slip design with residue-free, medical-grade adhesive
- Intuitive application for responders of all skill levels
- Protects wound and skin from external contaminants

Specifications



- **Packaged**
4.5" x 1"
(11.4 x 2.5cm)
- **Weight**
1.7oz
(48.2g)
- 500psi tensile strength;
500% elongation at break



Battle Bandage®

The Safeguard Difference: Now with smarter packaging for rapid, versatile use.

The Battle Bandage® combines the transparent compression of the Battle Wrap® with a sterile 6" x 8" (nominal) absorbent gauze pad—making it easy to see the wound while dressing and continuously monitor the injury without having to remove the bandage. The compression portion features a 6-foot-long, high performance, self-adhesive wrap that's non-irritating and leaves no residue behind yet provides consistent compression and no slipping. Combine that with the lowest cube tactical packaging available, and it's clear why the Battle Bandage is the trusted choice for hemorrhage control.

Features & Benefits

- Versatile packaging allows for flat (pocket) or rolled (loop) storage
- Clear, flexible, and strong wrap technology allows for improved treatment and wound visibility
- Non-slip design with residue-free, medical-grade adhesive
- Protects wound and skin from external contaminants

Specifications



- **Packaged**
4.25" x 5" x 1"
(10.8 x 12.7 x 2.5cm)
- **Deployed**
6ft x 4"
(1.8m x 10.2cm)
- **Weight**
2.5oz
(70.9g)
- 500psi tensile strength;
500% elongation at break



TACgauze™

Based on a joint research program with the U.S. Department of Agriculture, TACgauze™ uses existing U.S. manufacturing processes to create an affordable, effective, Berry-Compliant gauze for military and civilian use.

Specifications



- **Packaged**
8.25" x 3"
(21 x 7.6cm)
- **Deployed**
10ft x 4.5"
(3m x 11.4cm)
- **Weight**
1oz
(27.2g)



Compressed Gauze

Made with high-quality cotton for max absorption, our Compressed Gauze is vacuum-packed for easy storage yet expands to cover large wound areas to treat moderate-to-severe wounds involving heavy blood loss.

Specifications

- **Packaged**
3" x 2" x 1"
(7.6 x 5.1 x 2.5cm)
- **Deployed**
12.3ft x 4.5"
(3.75m x 11.4cm)
- **Weight**
2oz
(56.7g)



MiniTAC™

MiniTAC™ Rolled Wrapping Gauze uses our award-winning TACgauze™ Wound Wrapping Gauze, but features more-compact packaging for immediate use in sets and packs.

Specifications



- **Packaged**
2.5" x 3" x 0.7"
(6.4 x 7.6 x 1.7cm)
- **Deployed**
7ft x 4.5"
(3.7m x 11.4cm)
- **Weight**
1.5oz
(42.5g)

*Non-woven product incorporates a proprietary blend of bleached cotton, synthetic fibers, and TRUE COTTON; a sustainable, chemical-free, cotton product from T.J. Beall Company, into a non-woven gauze product that is significantly more absorbent by weight than standard cotton gauze.



Corius Seal™

The Corius Seal™ is a non-sterile, adhesive hydrogel wound dressing designed to cover and protect acute wounds, and absorb wound exudate.

The dressing features removable silicone-coated plastic liners, allowing for quick, easy application.

The Corius Seal can be used for up to 24 hours, and is easily removed.

Features & Benefits

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

Specifications



- **Packaged**
7.9" x 5.9"
(20 x 15cm)
- **Weight**
0.7oz
(20g)





Mojo IV Infusion Starter Set™

The Mojo IV Infusion Starter Set™ allows for quick and effective extremity venous cannulation under demanding conditions in one complete set. It contains the necessary items for starting and securing a saline lock, plus a macro-drip IV administration set.

Contents	➤ (1) 18G Catheter ➤ (1) 20G Catheter ➤ (1) Saline Flush (5cc pre-filled syringe) ➤ (1) Povidone Pad ➤ (2) Alcohol Prep Pad ➤ (1) IV Administration Set ➤ (1) Needle-Free Valve with Luer Lock ➤ (1) Constricting Band ➤ (1) IV Catheter Dressing ➤ (1) Transparent Film Dressing ➤ (1) Adhesive Bandage ➤ (1) 2" x 2" Gauze Pad (2-pack)
-----------------	--

Specifications	➤ Packaged 3.8" x 7" x 1" (9.7 x 17.8 x 2.5cm) ➤ Weight 2.2oz (62.4g)
-----------------------	--



Mojo Saline Lock Kit

The Mojo Saline Lock Kit contains the necessary items for starting and securing a saline lock. The rugged, low cube, vacuum-sealed pouch keeps the contents of the set in prime condition until needed.

Contents	➤ (1) 18G Catheter ➤ (1) 20G Catheter ➤ (1) Saline Flush (5cc pre-filled syringe) ➤ (1) Povidone Pad ➤ (2) Alcohol Prep Pad ➤ (1) Needle-Free Valve with Luer Lock ➤ (1) Constricting Band ➤ (1) Transparent Film Dressing ➤ (1) 2" x 2" Gauze Pad (2-pack)
-----------------	---

Specifications	➤ Packaged 6.5" x 3" x 1" (16.5 x 7.6 x 2.5cm) ➤ Weight 1.7oz (48.2g)
-----------------------	--



B.I.G.

Bone Injection Gun

B.I.G. products are single-use, automatic, spring-loaded intraosseous devices. Once deployed, a loaded spring is released and the device injects the needle to a pre-determined penetration depth into the bone marrow cavity.

Intraosseous (IO) access is the percutaneous placement of an intravascular catheter into the medullary cavity to achieve vascular access. Intraosseous infusion is the process of injecting fluids or medication directly into the marrow of a bone.

This provides a non-collapsible entry point into the systemic venous system. This technique is used to provide fluids and medication when intravenous (IV) access is not available or feasible.



B.I.G. Adult

Spring-based, automatic IO access device for adult patients. For use in the proximal tibia and proximal humeral head.

B.I.G. Adult Specifications



- **Needle gauge**
15G
- **Packaged**
6.6" x 3" x 1"
(17 x 8 x 3cm)
- **Weight**
2.8oz
(80g)

Features & Benefits

- **All-in-One Solution**
Safe and effective with everything needed to achieve IO access
- **Ready-to-Use**
Requires no batteries, assembly or external power source



B.I.G. Pediatric

Spring-based, automatic IO access device for pediatric patients. For use in the proximal tibia.

B.I.G. Adult Specifications



- **Needle gauge**
18G
- **Packaged**
6.6" x 3" x 1"
(17 x 8 x 3cm)
- **Weight**
2.8oz
(80g)



NIO

When a life is on the line, but IV access isn't an option, the NIO family of intraosseous devices answers the call, delivering life-saving drugs, fluid or blood directly into the marrow of a bone.

Oftentimes, IV access is not available or cannot be quickly obtained, putting lives at risk when seconds count. NIO intraosseous devices provide a non-collapsible entry point into the systemic venous system, making this ideal for use in patients with limited or no vascular access, or when the patient may be at risk of increased morbidity or mortality if access is not obtained.^[1]

Per 2020 American Heart Association Guidelines for CPR and ECC, "Although IV access is preferred, for situations in which IV access is difficult, IO access is a reasonable option."^[2]

Select the NIO that's just right for your patient—whether an adult, child or infant—and experience the NIO difference with this simple, sterile, all-in-one intraosseous device.

1. The Role of the Registered Nurse in the use of Intraosseous Vascular Access Devices, April 17, 2020, Position Statement, The art and Science of Infusion Nursing

2. 2020 AHA Guidelines Update for CPR and ECC

Features & Benefits

- **Ready-to-Use**
Requires no batteries, assembly or external power source
- **All-in-One Solution**
Includes everything needed to achieve IO access, including a securement dressing—no additional parts required
- **Safe**
Unexposed needle reduces risk of accidental needle injury—dual safety mechanisms prevent unintentional activation



NIO Adult

Spring-based, automatic IO access device for use on adult patients. Indicated for use in the proximal tibia and proximal humeral head.

NIO+

Ruggedized, spring-based, automatic IO access device for use on adult patients. Indicated for use in the proximal tibia and proximal humeral head. Designed for use in austere environments—features a reinforced core and durable packaging.

NIO Pediatric

Spring-based, automatic IO access device for use on pediatric patients from 3–12y/o. Indicated for use in the proximal tibia. Features a built-in spacer, which adjusts the penetration depth to accommodate patient age.

NIO Infant

Manual IO access device for use on neonates and infants from 5lb (2.3kg) to 3y/o. Indicated for use in the proximal tibia. Features a 5mm marker line, which confirms adequate needle length prior to insertion, and a Stepped Needle®, which helps to prevent overpenetration.

NIO Specifications



Type	Packaged	Weight	Needle gauge
➤ NIO Adult	7.6" x 3.3" x 1.3" (19.4 x 8.4 x 3.3cm)	3.2oz (91g)	15G
➤ NIO+	6.5" x 2.8" x 1.8" (16.6 x 7.2 x 4.6cm)	5.1oz (145.5g)	15G
➤ NIO Pediatric	7.6" x 3.3" x 1.3" (19.4 x 8.4 x 3.3cm)	4.5oz (127g)	18G
➤ NIO Infant	6.8" x 2.7" x 1.5" (17.3 x 6.9 x 3.8cm)	2.5oz (71g)	18G (Stepped Needle®)



BloodBoxx™ Nesting Systems

The Safeguard Difference: The BloodBoxx™ system is engineered from the ground up to be smaller, lighter, more efficient, and more durable to meet the high standards of the US military. BloodBoxx meets and exceeds mission requirements anywhere, anytime, and in any situation that should arise.

BloodBoxx Nesting Systems are modular, scalable, and tailorable fresh whole blood (FWB) transport systems that provide thermal protection with no power requirements. This system is designed to enable safe and cost-effective transport of FWB for mission profiles while maintaining the required temperature range of 1°C to 10°C. ^[1]

By combining state-of-the art, ultra-efficient insulated chambers with optimized thermal management materials, BloodBoxx Nesting Systems deliver controlled temperature transport solutions to better support unique missions in austere environments. (Payload stability mission-hour claims have been independently validated by multiple US DoD and civilian agencies.)

1. 21CFR640



**BloodBoxx™
Tactical**



**BloodBoxx™
Basic
Nesting System**



**BloodBoxx™
Advanced
Nesting System**



**BloodBoxx™
EMS**

Features & Benefits

- Nylon carrier constructed with aluminized Kevlar®, providing insulative properties, puncture protection, an insulated chamber, thermal pouch, and nylon carrier details
- Outperforms current systems—disposable and reusable
- Designed for 500mL CDPA-1 Whole Blood Bags
- Modular nesting system allows for transport of FWB to an austere, forward staging area, and the implementation of follow-on disbursed operations
- Carrying FWB eliminates the immediate need to initiate a walking blood bank
- The BloodBoxx Tactical and the Nesting Systems are Certified by US DoD Agencies for Parachute Delivery



BloodBoxx™ Nesting Systems Comparison

	BloodBoxx™ Tactical	BloodBoxx™ Basic Nesting System	BloodBoxx™ Adv. Nesting System	BloodBoxx™ EMS ^(*, †)
Units of CSWB	(1) 500mL	(4–6) 500mL; (2) 500mL in Nested BloodBoxx Tactical	(24) 500mL; (9) 500mL in Nested BloodBoxx Tactical	–
Hours of payload stability	12–24 hrs at 33.8°F–50°F	72–96 hrs at 33.8°F–50°F	120+ hrs at 33.8°F–50°F	Up to 35 days at 35.6°F–42.8°F
Carrier construction	1,000 Denier Ballistic Nylon	Aluminized Kevlar	Aluminized Kevlar	1,000 Denier Ballistic Nylon
Compliance	Berry-Compliant; ISTA Standard tested	–	Berry-Compliant	–

* Require no equilibration

† Maintains 2°C–6°C when following product instructions and recommended protocol

BloodBoxx™ Nesting Systems Specifications



Type	Packaged	Weight
⌵ BloodBoxx™ Tactical	5" x 3.75" x 7.375" (12.7 x 9.6 x 18.7cm)	^[1] 1.7lbs (0.8kg)
⌵ BloodBoxx™ Basic Nesting System	12.5" x 13.5" x 11" (31.8 x 34.3 x 28cm)	^[2] 14.8lbs (6.7kg)
⌵ BloodBoxx™ Advanced Nesting System	21" x 19" x 12.5" (54.3 x 48.3 x 31.8cm)	^[1, 3] 33lbs (15kg)
⌵ BloodBoxx™ EMS	12" x 10.5" x 9.5" (30.5 x 26.7 x 24.1cm)	^[4] 13lbs (5.9kg)

1. Empty | 2. Exclude FB payload | 3. Empty w/ 10 panels | 4. Empty w/ 6 thermal pouches



Fresh Whole Blood Sets

The transfusion of fresh whole blood is the best option to manage patients with hemorrhagic shock. The ability to rapidly provide warm FWB at or near the point of injury has proven time and again to improve outcomes.

From long-duration transport of pre-screened Cold-Stored Whole Blood (CSWB) to supporting walking blood bank operations, the Safeguard Medical family of CSWB transport and FWB transfusion products are designed to enable, augment and simplify the delivery of this life-saving intervention in any environment.

WB (Whole Blood), and in particular LTOWB (Low Titer Type-O Whole Blood), is the preferred resuscitation product for the pre-hospital treatment of patients in hemorrhagic shock. ^[1]

Each set contains everything needed to properly document donor/recipient information, screen for ABO/Rh, collect samples for retrospective testing and perform the collection/transfusion of one unit of fresh whole blood in a compact sealed package.

1. Joint Trauma System Clinical Practice Guideline; Whole Blood Transfusion (CPG ID: 21), May 2018, pg. 2

Features & Benefits

- **EldonCard**
ABO/Rh screening card for fast, accurate results
 - Self-contained donor and recipient-specific modules in resealable, tamper-evident bags
 - Re-sealable bag used to send all supplies back with casualty for retrospective testing
 - Affordable, sensible solution with single-lot tracking
-



FWB Transfusion Set



FWB Donor Set



FWB Recipient Set

Features & Benefits

- ✎ Defense Health Agency (DHA) standardized set
- ✎ Exceeds Armed Services Blood Program (ASBP) Clinical Practice Guidelines (CPGs) for walking blood banks
- ✎ **Includes:**
 - (1) Donor Set
 - (1) Recipient Set
 - (1) IFU

- ✎ (1) Constricting Band (latex-free)
- ✎ (2) Gauze Sponge (4" x 4")
- ✎ (4) Blood Tube, Lavender Top
- ✎ (2) Blood Tube, Red Top
- ✎ (1) Blood Collection Needle
- ✎ (1) Surgical Tape
- ✎ (1) Clear IV Dressing
- ✎ (1) ABO/Rh Screen (EldonCard)
- ✎ (1) Blood Collection Bag
- ✎ (1) Gloves (pair)
- ✎ (2) Alcohol Pad
- ✎ (1) Chlorhexidine Swab
- ✎ (1) Kelly Clamp (5.25")
- ✎ (1) Nylon Cord (10")
- ✎ (1) Permanent Marker
- ✎ (1) ASBP 572-EWB Form
- ✎ (1) Blood Bag Label
- ✎ (1) Instructions for Use

- ✎ (1) Constricting Band (latex-free)
- ✎ (2) Gauze Sponge (4" x 4")
- ✎ (1) Safety IV Catheter (16G x 1.25")
- ✎ (1) Safety IV Catheter (18G x 1.25")
- ✎ (1) IV Set Y-Type w/ Filter
- ✎ (1) Surgical Tape
- ✎ (1) Clear IV Dressing
- ✎ (1) ABO/Rh Screen (EldonCard)
- ✎ (1) Gloves (pair)
- ✎ (2) Alcohol Pad
- ✎ (1) Chlorhexidine Swab
- ✎ (1) Permanent Marker
- ✎ (1) SF 518
- ✎ (1) Instructions for Use

Fresh Whole Blood Sets Specifications



	FWB Transfusion Set	FWB Donor Set	FWB Recipient Set
Packaged	14" x 10.5" x 2" (35.5 x 26.7 x 5.1cm)	9"x 6"x 2" (22.9 x 15.2 x 5.1cm)	9"x 6"x 2" (22.9 x 15.2 x 5.1cm)
Weight	18.5oz (524.5g)	11.7oz (331.7g)	6.1oz (173.9g)
Meets ASBP CPGs for Walking Blood Banks?	✓	✓	✓
Single-lot tracking?	✓	✓	✓



Advanced

Low-Titer Type-O Whole Blood Sets

(LTOWB)

The Safeguard Difference:

Advanced Low-Titer Type-O Whole Blood (LTOWB) transfusion sets are the only pre-hospital whole blood administration kits designed to meet the rigorous standards of the United States Marine Corps (USMC).

Pre-screening to identify low-titer type-o donors in the operational forces is the next evolution in fresh whole blood (FWB) resuscitation. This capability augments carried FWB and enhances resuscitative capabilities far forward.

Features & Benefits

- Sensible, affordable solution for training and equipping organizations that pre-identify low-titer type-o donors
 - Designed to support the clinical protocol of the advanced program
 - Includes additional components required for field collection and administration of FWB
 - Self-contained and low-cube
-



LTOWB Collection Set ^[1]

- (1) Blood-Pack, Single Unit (450mL)
- (1) Constricting Band (latex-free)
- (2) Chlorhexidine Swab
- (2) Safety IV Catheter (16G x 1.25")
- (2) Needle Port Cap w/ Luer Lock
- (1) Gauze Sponge (4" x 4")
- (2) PrevaheX IV Dressing
- (1) Beaded Cable Tie (11")
- (1) Nylon Cord (10")
- (1) Kelly Forceps (5.25")
- (1) Blood Bag Label
- (1) ASBP 572-EWB Form
- (1) Valkyrie TCCC Card
- (1) Gloves (pair)
- (1) Instructions For Use



LTOWB Administration Set ^[2]

- (1) Blood-Pack, Single Unit (450mL)
- (1) IV Set Y-Type W/ Filter
- (1) Constricting Band (latex-free)
- (4) Chlorhexidine Swab
- (2) Safety IV Catheter (16G x 1.25")
- (2) Needle Port Cap w/ Luer Lock
- (2) Needle-Free Valve w/ Luer Lock
- (1) Gauze Sponge (4" x 4")
- (2) PrevaheX IV Dressing
- (1) Beaded Cable Tie (11")
- (1) Nylon Cord (10")
- (1) Kelly Forceps (5.25")
- (1) Blood Bag Label
- (1) ASBP 572-EWB Form
- (1) Valkyrie TCCC Card
- (1) Gloves (pair)
- (1) Instructions For Use



FWB Transfusion Set

- (1) Blood-Pack, Single Unit (450mL)
- (1) IV Set Y-Type W/ Filter
- (1) Constricting Band (latex-free)
- (4) Chlorhexidine Swab
- (2) Safety IV Catheter (16G x 1.25")
- (2) Needle Port Cap w/ Luer Lock
- (2) Clear IV Dressing
- (1) Beaded Cable Tie (11")
- (1) Nylon Cord (10")
- (1) Blood Bag Label
- (1) ASBP 572-EWB Form
- (1) SF 518
- (1) Gloves (pair)
- (1) Instructions For Use

1. Pair with Advanced LTOWB Administration Set to complete field transfusion requirement.
 2. This set supports both your field draw and transfusion requirements.

**Low-Titer Type-O
Whole Blood Sets
Specifications**



	LTOWB Collection Set	LTOWB Administration Set	LTOWB Transfusion Set
Packaged	9" x 5.25" x 1" (22.9 x 13.3 x 2.5cm)	8.5" x 5.5" x 2.5" (22.6 x 13.8 x 6.4cm)	5.25" x 8.5" x 2" (13.3 x 22.6 x 5.1cm)
Weight	9.8oz (277.8g)	13oz (368.5g)	9oz (255.2g)

**CIRCULATION
PRODUCT
INDEX**

[*] NATO

PN	Description	NSN
The Emergency Bandage		
FCP01	4" Bandage	6510-01-460-0849
	4" Bandage	[*] 6510-13-116-2452
	4" Bandage, Cold Weather	6510-01-659-8420
FCP02	6" Bandage	6510-01-492-2275
	6" Bandage, Cold Weather	6510-01-659-8290
FCP03	4" First Responder Bandage	--
	4" First Responder Bandage, Cold Weather	6510-01-660-2969
FCP06	6" First Responder Bandage	--
	6" First Responder Bandage, Cold Weather	6510-01-659-8340
T3	4" Tactical Trauma Treatment Bandage	--
	4" Tactical Trauma Treatment Bandage, Cold Weather	6510-31-017-2058
FCP09	8" Large Wound Bandage, green	6510-01-532-6656
	8" Large Wound Bandage, Cold Weather	6510-01-659-8421
FCP09+	8" Tactical Multi-Bandage w/ pressure applicator, green	--
FCP09T	8" Tactical Multi-Bandage w/o pressure applicator, green	--
FCP10	8" Large Wound Bandage, white	--
FCP10+	8" Tactical Multi-Bandage w/ pressure applicator, white	--
FCP10T	8" Tactical Multi-Bandage w/o pressure applicator, white	--
WS04	4" WoundStop HomeCare	--
WS05	4" WoundStop Care1	--
WS06	6" WoundStop Care1+	--
Compression Bandages & Wraps		
32-700	Battle Bandage®	6510-01-664-8577
02-001	Battle Wrap® (box 10)	6510-01-612-8229
Intraosseous Devices		
NIO-A	NIO Adult	--
NIO+A	NIO+ Adult	6515-01-667-2884
NIO-P	NIO Pediatric	--
NIO-I	NIO Infant	--
BIG-A	B.I.G. Adult (Bone Injection Gun)	6515-01-518-8487
BIG-P	B.I.G. Pediatric (Bone Injection Gun)	6515-01-518-8497

**CIRCULATION
PRODUCT
INDEX**
(continued)

PN	Description	NSN
Venous Cannulation		
80-100	Mojo IV Infusion Starter Set™	6515-01-633-0975
80-100-20	Mojo IV Infusion Starter Set™ (case 20)	--
80-110	Mojo Saline Lock Kit	--
80-110-10	Mojo Saline Lock Kit (case 10)	--
BloodBoxx Nesting Systems		
39-101	BloodBoxx™ Tactical	--
39-450	BloodBoxx™ Basic Nesting System	--
39-650	BloodBoxx™ Advanced Nesting System	--
39-411	BloodBoxx™ EMS	--
Advanced Low Titer Type-O Whole Blood Sets		
80-820	Advanced Low Titer Type-O Whole Blood (LTOWB) Collection Set	6515-01-686-2423
80-821	Advanced Low Titer Type-O Whole Blood (LTOWB) Administration Set	6515-01-686-2401
80-875	Advanced Low Titer Type-O Whole Blood (LTOWB) Transfusion Set	6515-01-684-9074
Gauze		
TACG02	TACgauze™	6510-01-676-3176
HHMTG01	MiniTAC™ Rolled Wrapping Gauze	6510-01-690-5558
HHPG	Compressed Gauze	6510-01-503-2117
PDF200	Corius Seal™	--
Whole Blood Sets		
80-801	FWB Transfusion Set	6515-01-657-4750
80-801-D	FWB Donor Set	6515-01-664-0306
80-801-R	FWB Recipient Set	6515-01-663-9469

**GOVERNMENT
PURCHASE
INFORMATION**

- CEC **SPE2D0-24-D-0003**
 - GSA **GS07F032CA**
 - Veterans Affairs BPA..... **36C24C20A0035**
- Prime Vendor Ordering
 - Government Purchase Card
 - NSN/Milstrip

Questions?
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BURN MANAGEMENT

**SUPERFICIAL
(FIRST-DEGREE)
& PARTIAL-
THICKNESS
(SECOND-DEGREE)**

- ✎ Improper or delayed management of burns can lead to further injury to the surrounding and underlying tissue.
 - ✎ Our products remove the heat, and instantly cool the burn to help minimize skin and tissue damage.
-



Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. And, in this supervision is the purchaser's responsibility. Please contact your Safeguard Medical representative or sales@safeguardmedical.com for more information regarding product availability.



Water-Jel®

The Safeguard Difference: Studies conducted by the NIH indicate an average reduction wound size by up to 50% with the use of hyaluronic acid when treating burns. Additionally, these studies showed a faster healing time for partial thickness burns through the use of hyaluronic acid. ^[1]

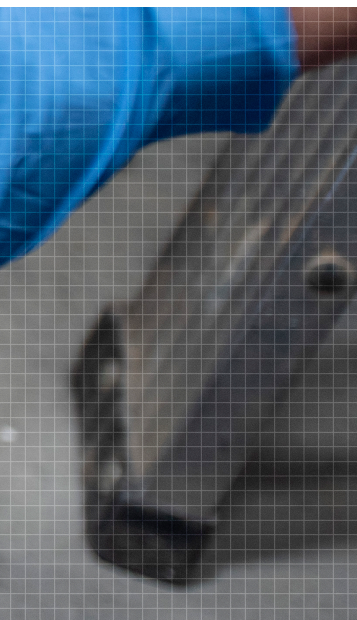
Water-Jel® products are specially designed to address each portion of the burn cycle and prevent further injury and contamination while providing fast, cooling relief.

(Note: Water-Jel medical devices **do not** contain tea tree oil.)

Features & Benefits

- **Industry Leader**
Used by industry, emergency medical and fire services, search and rescue (SAR), military forces, and Formula 1 Motor Racing
 - **Versatile**
An assortment of products for use on any part of the body, with a unique design that allows for easy application to any undulating, concave, or convex burn surface
 - **Scientific Formula**
Made from purified water and hyaluronic acid
 - **Right Intervention**
An effective trauma response in resource-limited settings
-

1. Dalmedico MM, Meier MJ, Felix JVC, Pott FS, Petz FFC, Santos MC. Hyaluronic acid covers in burn treatment: a systematic review. Rev Esc Enferm USP. 2016;50[3]:519-524.



Water-Jel® First Responder Series Specifications



Type	Deployed	Packaged	Weight
➤ 2" x 6" Burn Dressing	2" x 6" (5 x 15cm)	5.9" x 6.3" (15.2 x 15.5cm)	2.2oz (57g)
➤ 4" x 4" Burn Dressing	4" x 4" (10 x 10cm)	5.9" x 6.3" (15.2 x 15.5cm)	2.2oz (57g)
➤ 4" x 16" Burn Dressing	4" x 16" (10 x 40cm)	5.9" x 5.9" (15.2 x 15.2cm)	3.4oz (85g)
➤ 8" x 18" Burn Dressing	8" x 18" (20 x 45cm)	9.5" x 5.5" (24.1 x 13.9cm)	14.2oz (402g)
➤ Universal Burn Dressing	19" x 11" (49.3 X 28cm)	10.5" x 6.5" (26.7 x 16.5cm)	8.1oz (226.8g)
➤ Facial Burns Mask	12" x 16" (30.5 x 40.5cm)	10.5" x 6.5" (26.7 x 16.5cm)	3.1lbs (1.4kg)
➤ Hand Burn Dressing	8" x 20" (20 x 55cm)	14" x 12" (35.6 x 30.4cm)	2.6lbs (1.2kg)
➤ Fire Blanket Plus (canister)	6ft x 5ft (1.8 x 1.5m)	17.8" x 8" x 3" (45.2 x 20.3 x 7.6cm)	10.5lbs (4.8kg)
➤ Fire Blanket Plus (foil pouch)	6ft x 5ft (1.8 x 1.5m)	19.5" x 12.5" (49.5 x 31.8cm)	8.8lbs (3.9kg)
➤ Fire Blanket Heat Shield (canister)	3ft x 2.5ft (9.1 x 7.6m)	14" x 9" x 3" (35.6 x 22.3 x 7.6cm)	3.5lbs (1.59kg)

Water-Jel® Military Series Specifications



Type	Deployed	Packaged	Weight
➤ 3ft x 2.5ft Burn Wrap	3ft x 2.5ft (9.1 x 7.6m)	14" x 9" (35.6 x 22.3cm)	3.5lbs (1.6kg)
➤ Burn Blanket (foil pouch)	6ft x 5ft (1.8 x 1.5m)	19.5" x 12.5" (49.5 x 31.8cm)	8.8lbs (3.9kg)
➤ Burn Blanket (canister)	6ft x 5ft (1.8 x 1.5m)	17.8" x 8" x 3" (45.2 x 20.3 x 7.6cm)	10.5lbs (4.8kg)
➤ 4" x 4" Burn Dressing	4" x 4" (10.1 x 10.1cm)	5.9" x 6.3" (15.2 x 15.5cm)	2.2oz (57g)
➤ 4" x 16" Burn Dressing	4" x 16" (10 x 40cm)	5.9" x 5.9" (15.2 x 15.2cm)	3.4oz (85g)
➤ 8" x 18" Burn Dressing	8" x 18" (20 x 45cm)	9.5" x 5.5" (24.1 x 13.9cm)	14.2oz (402g)



BurnFree Dressings

BurnFree dressings offer powerful, effective burn management by delivering more gel to the wound for better heat absorption to cool burns and inhibit spread.

Unlike traditional products, BurnFree gel does not contain lidocaine, eliminating the risk of potential allergic reactions and making it suitable for use on children.



TACWrap™

The TACWrap™ Multi-Purpose Burn Cravat type wrap adds a multitude of treatment uses to any set or pack.

100% spunbound polypropylene provides a sterile, non-adherent cravat for use as a dry burn dressing, sling, or strap.

TACWrap is vacuum-packaged in a rugged, 5-mil nylon-poly barrier bag. (Includes [2] #3 closed safety pins.)

Specifications



Type	Deployed	Packaged	Weight
➤ 2" x 6" BurnFree Burn Dressing	2" x 6" (5.1 x 15.2cm)	5.9" x 6.3" (15.2 x 15.5cm)	2.2oz (57g)
➤ 4" x 4" BurnFree Burn Dressing	4" x 4" (10.1 x 10.1cm)	5.9" x 6.3" (15.2 x 15.5cm)	2.2oz (57g)
➤ 8" x 8" BurnFree Burn Dressing	8" x 8" (20.3 x 20.3cm)	9.2" x 9.2" (23.4 x 23.4cm)	10.4oz (295g)
➤ 12" x 16" BurnFree Burn Dressing	12" x 12" (30.3 x 30.3cm)	10.5" x 4.5" (26.7 x 11.4cm)	11.8oz (334.5g)

Specifications



- **Packaged**
4.6" x 4.6" x 0.5"
(11.7 x 11.7 x 1.3cm)
- **Deployed**
3.75ft x 5.25ft
(1.1 x 1.6m)
- **Weight**
1.7oz
(48.2g)

**BURN
MANAGEMENT
PRODUCT
INDEX**

(†) Contract only

PN	Description	NSN
Water-Jel® First Responder Burn Dressings & Blankets		
B0206-60.00.000	2" x 6" Burn Dressing (case 60)	--
B0404-60.00.000	4" x 4" Burn Dressing (case 60)	--
B0416-28.00.000	4" x 16" Burn Dressing (case 28)	--
B0818-20.00.000	8" x 18" Burn Dressing (case 20)	--
WJ70HA.00.000	19" x 11" Universal Burn Dressing (case 20)	--
38-121 (†)	19" x 11" Universal Burn Dressing (case 20)	6510-01-616-6857
B1216-20.00.000	Facial Burns (case 20)	--
B0820-20.00.000	Hand Burns (case 20)	--
G7260C-4.00.000	Fire Blanket Plus, orange canister (case 4)	--
GP7260P-4.00.000	Fire Blanket Plus, foil pouch (case 4)	--
G3630C-4.00.000	Fire Blanket Heat Shield, orange canister (case 4)	--
Water-Jel® Professional Burn Care		
3630-MC.00.000	3ft x 2.5ft Burn Wrap, small canister (case 4)	--
38-136 (†)	3ft x 2.5ft Burn Wrap, small canister (case 4)	6510-01-285-0799
7260-MP.00.000	Burn Blanket, pouch (case 4)	--
38-141 (†)	Burn Blanket, pouch (case 4)	6510-01-242-2271
7260-MC.00.000	Burn Blanket, canister (case 4)	--
38-146 (†)	Burn Blanket, canister (case 4)	6510-01-576-6821
WJ10HA.00.000	4" x 4" Burn Dressing (case 60)	--
38-106 (†)	4" x 4" Burn Dressing (case 60)	6510-01-243-5897
WJ30HA.00.000	4" x 16" Burn Dressing (case 28)	--
38-111 (†)	4" x 16" Burn Dressing (case 28)	6510-01-243-5894
WJ50HA.00.000	8" x 18" Burn Dressing (case 20)	--
38-116 (†)	8" x 18" Burn Dressing (case 20)	6510-01-457-5844
BurnFree Burn Dressings & Blankets		
051560.00.000	2" x 6" BurnFree Burn Dressing (case 60)	--
0515250.00.000	2" x 6" BurnFree Burn Dressing (case 250)	--
101060.00.000	4" x 4" BurnFree Burn Dressing (case 60)	--
1010150.00.000	4" x 4" BurnFree Burn Dressing (case 150)	--
202030.00.000	8" x 8" BurnFree Burn Dressing (case 30)	--
304020.00.000	12" x 16" BurnFree Burn Dressing (case 20)	--
Dry, Sterile Burn Dressings		
HHTWBC	TACWrap™, Multi-Purpose Burn Cravat	6510-01-692-9833
HHTWBC-25 (†)	TACWrap™, Multi-Purpose Burn Cravat (case 25)	6510-01-692-9833

**GOVERNMENT
PURCHASE
INFORMATION**

- CEC **SPE2D0-24-D-0003**
- GSA **GS07F032CA**
- Veterans Affairs BPA..... **36C24C20A0035**
- Prime Vendor Ordering
- Government Purchase Card
- NSN/Milstrip

Questions?
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HEAD & HYPOTHERMIA

HYPOTHERMIA, ACIDOSIS & COAGULOPATHY

- According to the Centers for Disease Control & Prevention, in 2020, 0.5 per 100,000 people suffered some degree of hypothermia. This equates to almost 35 million people globally.
- Hypothermia is completely preventable in non-trauma situations with the proper protection. ^[1]

1. QuickStats: Death Rates Attributed to Excessive Cold or Hypothermia Among Persons Aged ≥15 Years, by Urban-Rural Status and Age Group – National Vital Statistics System, United States, 2019. MMWR Morb Mortal Wkly Rep 2021;70:258. DOI: <http://dx.doi.org/10.15585/mmwr.mm7007a6>



Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. Ensuring this supervision is the purchasers' responsibility. Please contact your Safeguard Medical distributor or sales@safeguardmedical.com for information regarding product availability.



Blizzard

Survival Products

Powered by Reflexcell™ Technology, Blizzard products reduce heat loss and maintain core body temperature.

Blizzard jackets, blankets, and bags quickly warm the patient and allow rescuers to more effectively manage hypothermia.

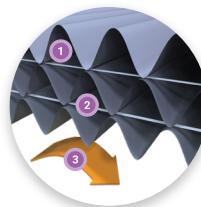
Blizzard products are compact, lightweight, and an integral part of any emergency kit. Our bags and blankets are increasingly chosen as standard equipment by the military, emergency services, civil emergency planners, medical authorities, and rescue teams.

Blizzard products are ideally suited for the casual outdoor enthusiast, as an emergency aid in the car or any situation requiring hypothermia management.

Features & Benefits

- **Emergency Preparedness**
Blizzard hypothermia products are a revolution in thermal protection for any situation in which people need to be kept warm or treated immediately for chilling and hypothermia
- **Outdoor Sports**
Many walkers, climbers, cavers, canoeists, mountain rescue teams, ski mountaineers, adventure racers and others carry Blizzard products in their bags as a safety product in case of accidents
- **Motoring & Working Outdoors**
Blizzard survival products are an excellent piece of personal safety equipment for motorists and workers who may be stranded in remote locations or during severe weather

How Does Reflexcell™ Technology Work?



- 1 Cells trap air
- 2 Elastic hugs body
- 3 Metal coating reflects heat



Specifications



Type	Color	Deployed	Packaged	Weight
3-Layer Survival Blanket	 	7.5ft x 6.6ft (2.3 x 2m)	9" x 4.3" x 2" (23 x 11 x 5cm)	15.2oz (430g)
3-Layer Survival Bag	 	7.5ft x 6ft (2.3 x 1.8m)	9.1" x 4.3" x 1.6" (23 x 11 x 4cm)	13.5oz (385g)
3-Layer Survival Jacket	 	3.9ft x 2.6ft (1.2 x 0.8m)	5.9" x 4.3" x 2" (15 x 11 x 5cm)	9.2oz (260g)
2-Layer Active Range Survival Jacket		3.9ft x 2.6ft (1.2 x 0.8m)	5" x 4" x 2" (13 x 11 x 5cm)	8oz (230g)
3-Layer Casualty Trauma Blanket XL	 	8ft x 6.9ft (2.5 x 2.1m)	11.8" x 9.8" x 2" (30 x 25 x 5cm)	15.2oz (430.9g)
3-Layer Heat Casualty Blanket (w/ four heat pads)	 	8ft x 6.9ft (2.5 x 2.1m)	11.8" x 9.8" x 2" (30 x 25 x 5cm)	15.2oz (430.9g)



Advanced Hypothermia Management Set

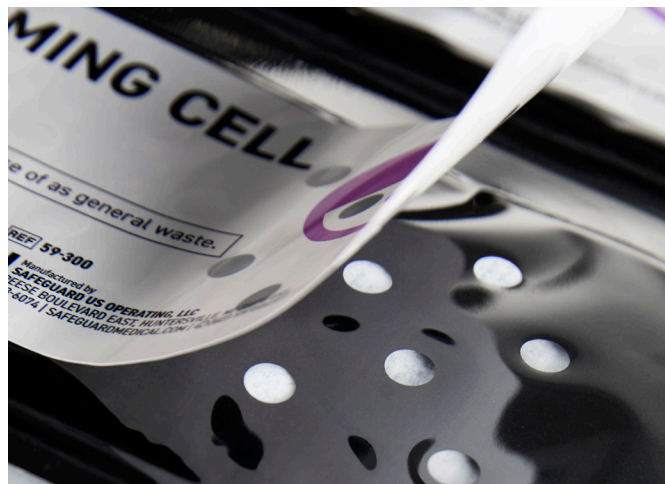
Hypothermia has met its match.

The Advanced Hypothermia Management Set with HAWK Warming Grid is designed to help prevent and manage hypothermia by combining the technology of adjustable, air-activated warming grids and a waterproof, windproof, thermal patient litter system.

Specifications



- **Packaged**
10.5" x 8" x 3.5"
(26.6 x 20.3 x 8.9cm)
- **Weight**
3.4lbs
(1.5kg)



HAWK™ Warming Grid

The HAWK Warming Grid provides active warming to aid in hypothermia prevention and assist with management.

The grid activates rapidly and maintains an ideal output temperature, even in harsh environments. The HAWK produces constant heat from 8 individually-sealed warming cells, each capable of 4 hours.

Features & Benefits

- Achieves a minimum temperature of 100°F (37.8°C) and a maximum of 115°F (46.1°C)
- Directs heat in one direction, maximizing heat transfer
- Activates upon contact with oxygen, allowing air through but not liquid

Specifications



- **Packaged**
23" x 20"
(58 x 50cm)
- **Weight**
0.9lbs
(0.4kg)

HEAD & HYPOTHERMIA PRODUCT INDEX

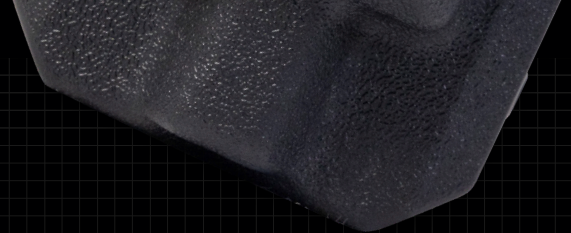
[*] NATO

PN	Description	NSN
Blizzard Survival Products		
BPS-01	Blizzard 3-Layer Survival Blanket, green	6532-01-524-6932
BPS-10	Blizzard 3-Layer Survival Blanket, orange	¹ 7210-99-958-4316
BPS2-01-VB	Blizzard 2-Layer EMS Trauma Blanket, green	--
BPS2-10-VB	Blizzard 2-Layer EMS Trauma Blanket, orange	--
BPS47	Blizzard 2-Layer IFAK Blanket, flat dark earth (half-length)	4240-99-334-1172
BPS2-370	Blizzard 2-Layer Compact Trauma Blanket, orange (half-length)	--
BPS-23	Blizzard 3-Layer Baby Wrap, orange	
BPS-24	Blizzard 3-Layer Beanie Hat, orange	
BPS-02	Blizzard 3-Layer Survival Bag, green	8465-99-433-4810 ¹
BPS-11	Blizzard 3-Layer Survival Bag, orange	8465-99-958-4315 ¹
BPS-03	Blizzard 3-Layer Survival Jacket, green	8415-99-574-0495 ¹
BPS-12	Blizzard 3-Layer Survival Jacket, orange	8415-99-852-5983 ¹
BPSAR-12	Blizzard 2-Layer Active Range Survival Jacket, orange	--
BPS-19	Blizzard Rescue Jacket, green	--
BPS-15	Blizzard Rescue Jacket, orange	8415-99-155-4748
BH-01	Blizzard 3-Layer Heat Casualty Blanket, green (w/ four heat pads)	6515-01-532-8056
BH-03	Blizzard 3-Layer Heat Casualty Blanket, orange (w/ four heat pads)	7210-99-858-2053 ¹
BH-07	Blizzard 3-Layer Casualty Trauma Blanket XL, green	
BH-09	Blizzard 3-Layer Casualty Trauma Blanket XL, orange	
Other		
59-100	Hypothermia Management Set, Blizzard 3-Layer Blanket + Grid, 8-cell, green	--
59-110	Hypothermia Management Set, Blizzard 3-Layer Bag + Grid, 8-cell, green	--
59-120	Hypothermia Management Set, Blizzard 3-Layer Blanket + Grid, 8-cell, orange	--
59-130	Hypothermia Management Set, Blizzard 3-Layer Bag + Grid, 8-cell, orange	--
59-320	Advanced Hypothermia Management Set	6530-01-673-4063
59-300	HAWK™ Warming Grid	6515-01-685-9083
59-300-10	HAWK™ Warming Grid (case 10)	6515-01-685-9088

GOVERNMENT PURCHASE INFORMATION

- CEC **SPE2D0-24-D-0003**
- GSA **GS07F032CA**
- Veterans Affairs BPA..... **36C24C20A0035**
- Prime Vendor Ordering
- Government Purchase Card
- NSN/Milstrip

Questions?
+1 (855) 428-6074
sales@safeguardmedical.com



TREATMENT SUPPORT

SPLINTS, SHEARS & SHARPS CUTTERS

- When confronting a traumatic incident, first responders face a range of injuries and scenarios.
 - Safeguard Medical has an assortment of tactical treatment support items that include splints, strap cutters, trauma shears, and more.
-



Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. Ensuring this supervision is the purchasers' responsibility. Please contact your Safeguard Medical distributor or sales@safeguardmedical.com for information regarding product availability.



Pro Pelvic Splint

Lightweight splint designed for pelvic fractures. Allows for effortless application by a single responder and is suitable for use on patients of all sizes.

	Specifications	Packaged 12" x 8" x 1.5" (30.5 x 20.3 x 3.8cm) Deployed 7.5" x 48" x 0.3" (19 x 122 x 0.6cm) Weight 9.5oz (269.3g)



Universal Splint Set

For the management of long bone, lower arm, wrist, foot, and lower leg fractures. Flame retardant and waterproof, and includes securing ties.

 	Specifications	Packaged 4" x 9" x 1" {10.2 x 22.9 x 2.5cm} Deployed 4" x 36" (10.2 x 91.4cm) Weight 5oz (141.8g)



Spider Strap XL

Polypropylene immobilization system with light-reflective strips, hook-and-loop fasteners, and twelve attachment points.

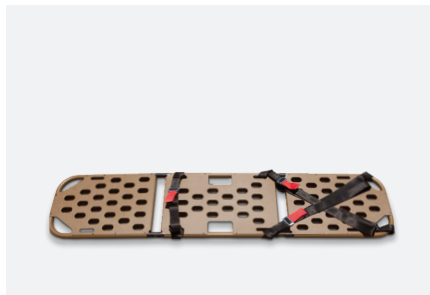
 	Specifications	Packaged 18.5" x 4" x 2" (47 x 10.2 x 5.1cm) Weight 14oz (396.9g)



AllEvac® Mantis System

Includes aluminum tri-fold evacuation backboard, (5) buckle restraint straps, casualty items equipment bag, and AllEvac Mantis Carrier.

 	Specifications	Packaged 26" x 17.5" x 5" (66 x 44.5 x 12.7cm) Weight 18lbs (8.2kg) Max load 500lbs (226.8kg)



AllEvac® Mantis Evacuation Board

Made of lightweight aluminum, and accepts all common strap systems, ensuring any patient can be properly and safely secured. (Straps sold separately.)

	Specifications	Packaged 25" x 16" x 3.5" (63.5 x 40.6 x 8.9cm) Deployed 72" x 16" x 1" (183 x 40.6 x 2.5cm) Weight 12.8lbs (5.8kg) Max load 500 lbs (226.8kg)



AllEvac® Buckle Restraint System

Superior buckle allows for simple, effective operation and cannot be broken or fouled by sand or debris. Tested to a 2250lb rating.

 	Specifications	Packaged 6ft x 3" x 0.2" (1.8m x 7.6 x 0.5cm) Unit cube 0.2ft³ (0.06m³) Max load 2250lbs (1020.5kg)



Trauma Shears

Designed for maximum durability, our Trauma Shears feature a non-reflective coating that resists oxidation in the harshest environments, a lower serrated blade, and four attachment points for lanyards and shear retractors.

Specifications	➤ Packaged
	7.5" x 3.5" x 0.4" (19.1 x 8.9 x 1cm)
	➤ Weight
	1.9oz (53.9g)



Gerber Crisis Hook Knife

A 2.9" blade quickly and safely cuts through materials, including seatbelts, clothing, straps and, cords. A friction lock sheath with clip-on capabilities ensures accessibility and safety.

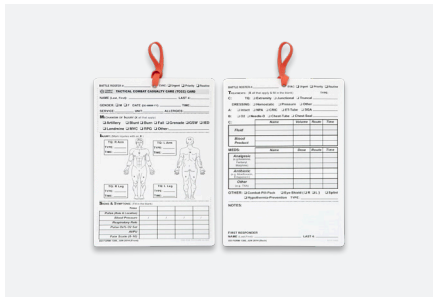
Specifications	➤ Packaged
	8.1" (20.6cm)
	➤ Weight
	2.9oz (82.2g)



Gerber Strap Cutter

Cuts through nylon straps, seat belts, and webbing. Features a textured edge and an extra-large finger hook for one-handed use. Attaches to any MOLLE system. Sheath, glass breaker, and lanyard holder included.

Specifications	➤ Packaged
	4.375" (11.1cm)
	➤ Weight
	3oz (85.1g)

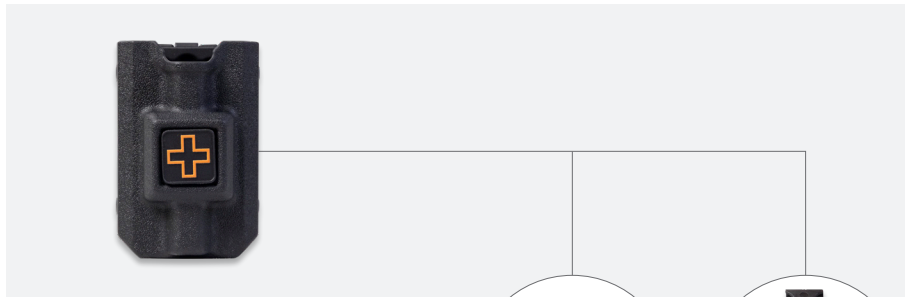


TCCC Card

The preferred Casualty Card of the US Military.

Durable enough for use in extreme weather conditions, underwater, through blood, and moulage, and can be cleaned with any cleanser, without removing critical data.

Specifications	➤ Packaged
	8" x 5.5" (20.3 x 14cm)
	➤ Weight
	4oz (113.4g)

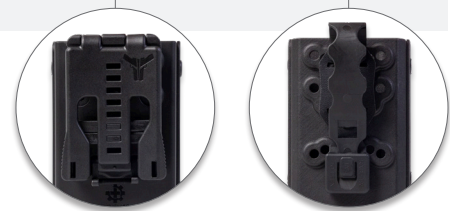


Eleven10® Rigid TMT TQ Case

Hard-sided tourniquet case offers easy, one-handed tourniquet access when seconds matter—without straps, buckles, or flaps.

Features & Benefits

- **Mounting Options**
Police Duty Belt (Blade-Tech TEK-LOK Belt Attachment fits up to a 2.25" belt) or MOLLE/PALS
- **Mounting Positions**
Vertical, horizontal, canted, inverted
- Rugged, injection-molded case with drainage hole
- Compatible Safariland® Drop Leg Shroud (sold separately)



Belt Attachment Specifications


➤ Packaged
4.3" x 2.5" x 2.8" (10.8 x 6.4 x 7cm)
➤ Weight
3.8oz (107.7g)

MOLLE Attachment Specifications


➤ Packaged
4.3" x 2.5" x 2.8" (10.8 x 6.4 x 7cm)
➤ Weight
2.4oz (68g)

TREATMENT SUPPORT PRODUCT INDEX	PN	Description	NSN
	Splints		
	55-110	Pro Pelvic Splint	--
	PRO410	Pro Pelvic Splint, international	--
	PRO400	Pro Pelvic Splint, international, tactical	--
	55-120	Universal Splint Set	6515-01-688-6388
	55-103	Universal Splint	6515-01-494-1951
	53-589-BL	Spider Strap XL, black	6530-01-586-2411
	53-589-OD	Spider Strap XL, olive drab	6530-01-593-0010
	AllEvac		
	53-302-BL	AllEvac® Mantis System, black	--
	53-302	AllEvac® Mantis System, coyote brown	6530-01-620-2510
	53-502-MC	AllEvac® Mantis System, multi-cam	--
	53-301	AllEvac® Mantis Evacuation Board	--
	53-203	AllEvac® Buckle Restraint System	6530-01-626-0965
	52-751	AllEvac® Mayo Stand	6530-01-618-7514
	52-752	AllEvac® IV Poles	6530-01-618-7437
	Accessories		
	09-110-BL	Trauma Shears, black	--
	09-110	Trauma Shears, coyote brown	--
	45-005	Gerber Crisis Hook Knife	--
	45-003	Gerber Strap Cutter	--
	44-115	TCCC Card	--
	44-115-10	TCCC Card (case 10)	--
	E10-303B-BLK	Eleven 10® TQ Case, belt attachment, black	--
	E10-3031M-BLK	Eleven 10® TQ Case, MOLLE attachment, black	--
	42-100	Stethoscope	--

GOVERNMENT PURCHASE INFORMATION

- CEC.....SPE2D0-24-D-0003
➤ Prime Vendor Ordering
- GSA.....GS07F032CA
➤ Government Purchase Card
- Veterans Affairs BPA.....36C24C20A0035
➤ NSN/Milstrip

Questions?
+1 (855) 428-6074
sales@safeguardmedical.com



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RAMPART & MOJO KITS

**OUR MEDICAL
KITS OPTIMIZE
POINT-OF-
INJURY MEDICAL
READINESS
ACROSS
TODAY'S
COMPLEX
EMERGENCY
RESPONSE
LANDSCAPE**

- **RAMPART COLOR-CODED TRAUMA SYSTEM**
As part of the RAMPART Color-Coded Trauma System, all kit components are color-coded and sequentially organized for rapid visual and muscle memory identification of the appropriate tool, and are widely implemented in military, law enforcement, EMS, and general public environments.
- **IT'S WHAT INSIDE THAT COUNTS**
Choose from a selection of kits packaged inside Mojo Medical Bags or just purchase the components separately as a resupply and add to your favorite medical bag.
- **PICK YOUR PRODUCTS & CUSTOMIZE YOUR KIT**
With the RAMPART System, customers can order products individually or in bulk with customized part numbers and NSNs, resulting in a streamlined ordering process, ease of inventory, and enhanced quality management.

Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. Ensuring this supervision is the purchaser's responsibility. Please contact your Safeguard Medical distributor or sales@safeguardmedical.com for information regarding product availability.



IFAK

	Adv	Int	Bsc
● Mojo 130 IFAK Aid Bag	1	1	1
● TMT Tourniquet	1	1	1
● ChitoGauze	1	1	1
● Pre-Lubricated Nasal Airway (28Fr)	1	1	1
● Dart (14G x 3.25")	1	1	
● Laminar Vented Chest Seal	1	1	1
● Battle Bandage	1		
● Emergency Bandage (4")		1	1
● Battle Wrap	1		
● TACgauze	1	1	1
● Eye Shield	1	1	1
● Nitrile Gloves (pair)	1	1	1
● Trauma Shears	1	1	
● Mojo Shears Retractor	1	1	
● TCCC Card	1	1	1
● Permanent Marker	1	1	1

IFAK Resupply

	Qty
● TMT Tourniquet	1
● ChitoGauze	1
● Pre-Lubricated Nasal Airway (28Fr)	1
● Dart (14G x 3.25")	1
● Laminar Vented Chest Seal	1
● Battle Bandage	1
● Battle Wrap	1
● TACgauze	1
● Eye Shield	1
● Nitrile Gloves (pair)	1
● TCCC Card	1
● Permanent Marker	1

Specifications



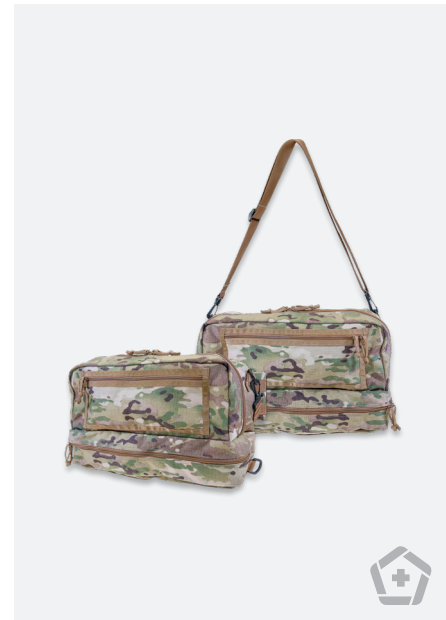
Available in



Images are representative only.
Kit contents are subject to change.
Contact sales@safeguardmedical.com for details.

Combat Lifesaver

	Adv	Int	Bsc
● Mojo Combat Lifesaver Aid Bag	1	1	1
● TMT Tourniquet	2	2	2
● ChitoGauze	2	2	2
● Pre-Lubricated Nasal Airway (28Fr)	2	1	1
● Dart (14G x 3.25")	2	2	2
● Laminar Vented Chest Seal	2	2	2
● Emergency Bandage (6")	2		
● Emergency Bandage (4")		2	2
● Battle Wrap	2	1	
● Emergency Bandage, Abdominal (8")	1	1	1
● TACgauze	2	2	2
● TACWrap	3	3	
● HAWK Warming Grid	1	1	
● Blizzard Trauma Blanket	1	1	1
● Eye Shield	2	1	1
● Nitrile Gloves (pair)	4	4	4
● Universal Splint Set	1	1	
● Universal Splint			1
● Cravat			3
● Surgical Tape (3")	1	1	1
● Gerber Strap Cutter	1	1	
● Trauma Shears	1	1	1
● Mojo Shears Retractor	2	2	
● TCCC Card	2	2	2
● Permanent Marker	2	2	2



Specifications



Available in





Combat Lifesaver Resupply

	Qty
● ChitoGauze	2
● TMT Tourniquet	2
● TQ-RAM	2
● Pre-Lubricated Nasal Airway (28Fr)	1
● Dart (14G x 3.25")	2
● Laminar Vented Chest Seal	2
● Elastic Bandage (6")	1
● Emergency Bandage (6")	2
● Emergency Bandage, Abdominal (8")	1
● TACgauze	4
● TACWrap	3
● Blizzard Trauma Blanket	1
● Eye Shield	1
● HAWK Warming Grid	1
● Universal Splint Set	1
● Nitrile Gloves (pair)	1
● Surgical Tape (3")	1
● Gerber Strap Cutter	1
● Trauma Shears	1
● Mojo Shears Retractor	1
● TCCC Card	2
● Permanent Marker	2

Specifications



First Responder

	Adv	Int	Bsc
● Mojo First Responder Bag	1	1	1
● TMT Tourniquet	2	2	2
● ChitoGauze	2	2	2
● Pre-Lubricated Nasal Airway (28Fr)	2	2	2
● Dart (14G x 3.25")	2	2	
● Laminar Vented Chest Seal	2	2	2
● Battle Bandage	2	2	
● Emergency Bandage (4")			2
● Battle Wrap	2	2	
● TACgauze	2	2	2
● Eye Shield	2	2	2
● Nitrile Gloves (pair)	2	2	2
● Surgical Tape (2")	1	1	1
● Trauma Shears	1	1	1
● Mojo Shears Retractor	1		
● TCCC Card	2	2	2
● Permanent Marker	1	1	1

Specifications



Available in





Individual Trauma Kit

	Adv	Int	Bsc
● ChitoGauze	1	1	
● Celox RAPID			1
● TMT Tourniquet	1		
● SWAT-T Tourniquet		1	1
● Laminar Vented Chest Seal	2	1	
● Non-Vented Chest Seal (twin-pack)			1
● Battle Bandage	1		
● Emergency Bandage (4")		1	
● Compressed Gauze	1	1	1
● WoundStop Care1 Bandage (4")			1
● Emergency Blanket	1	1	1
● Nitrile Gloves (pair)	1	1	1

Specifications



Shelter in Place Kit

	Adv	Int	Bsc
● Nylon Case	1	1	1
● Individual Trauma Kit, Basic			3
● Individual Trauma Kit, Intermediate		3	
● Individual Trauma Kit, Advanced	3		
● TMT Tourniquet	1	1	1
● CPR Microshield	1	1	1
● Nitrile Gloves (pair)	2	2	2
● Trauma Shears	1	1	1
● Tamper Seal	1	1	1

Specifications





Public Access Trauma Station

	Adv	Int	Bsc
● Wall Box	1	1	1
● Individual Trauma Kit, Basic			6
● Individual Trauma Kit, Intermediate		6	
● Individual Trauma Kit, Advanced	6		
● TMT Tourniquet	2	2	2
● CPR Microshield	2	2	2
● Nitrile Gloves (pair)	4	4	4
● Trauma Shears	2	2	2
● Tamper Seal	1	1	1

Specifications



Stop the Bleed Kit

	Qty
● Pouch	1
● TMT Tourniquet	1
● SWAT-T Tourniquet	1
● ChitoGauze OTC	1
● Compressed Gauze	1
● Emergency Blanket	1
● Nitrile Gloves (pair)	1
● Trauma Shears	1

Specifications





Medic Enhancement Set

	Qty
● TMT Tourniquet	2
● TQ-RAM	2
● Hemostatic Gauze	2
● Surgical Cricothyrotomy Kit	1
● Pre-Lubricated Nasal Airway (28Fr)	2
● Laminar Vented Chest Seal	2
● Battle Bandage	2
● NIO+	1
● Saline Lock Kit	1
● TACWrap	2
● HAWK Warming Grid	1
● Universal Splint Set	1
● Trauma Shears	1
● TCCC Card	2
● Permanent Marker	1

Specifications



Medic Enhancement Resupply

	Qty
● TMT Tourniquet	4
● TQ-RAM	4
● Hemostatic Gauze	4
● Surgical Cricothyrotomy Kit	1
● Pre-Lubricated Nasal Airway (28Fr)	2
● Dart (14G x 3.25")	3
● Laminar Vented Chest Seal	6
● Battle Bandage	4
● NIO+	1
● Saline Lock Kit	1
● TACWrap	2
● HAWK Warming Grid	1
● Blizzard Trauma Blanket	1
● Eye Shield	2
● Universal Splint Set	2
● Trauma Shears	1
● TCCC Card	2
● Permanent Marker	1

Specifications





Multi-Mission Aid Kit

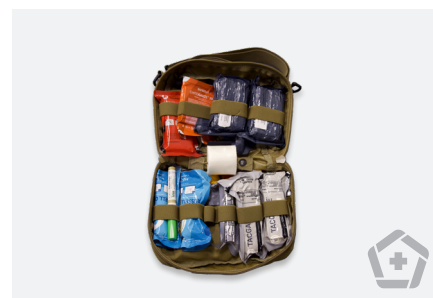
	Adv	Int	Bsc		Adv	Int	Bsc
● Mojo Multi-Mission Aid Bag	1	1	1	● Intravenous Infusion Starter Kit	2	2	
● TMT Tourniquet	4	4	4	● TACgauze	8	8	8
● Hemostatic Gauze	4	4	4	● TACWrap	2	2	2
● Surgical Cricothyrotomy Kit	2	1		● Water-Jel Tactical Burn Dressing (4" x 16")	2	2	2
● Pre-Lubricated Nasal Airway (28Fr)	4	2	4	● Water-Jel Tactical Burn Dressing (8" x 18")	1	1	1
● Dart (14G x 3.25")	2	4	4	● HAWK Warming Grid	1	1	1
● Dart Target Chest Decompression Set	2			● Blizzard Trauma Blanket	1	1	1
● PneumoDart Advanced Pneumothorax Needle	2			● Eye Shield	2	2	2
● Laminar Vented Chest Seal	8	8	6	● Nitrile Gloves (pair)	4	4	4
● Battle Bandage	2			● Universal Splint Set	2	2	2
● Battle Wrap	4	4		● Surgical Tape (3")	2	2	2
● Emergency Bandage (4")	2	2	2	● Stethoscope	1	1	
● Emergency Bandage (6")	2	2	2	● Sharps Shuttle	1	1	1
● Emergency Bandage, Abdominal (8")	1	1	1	● Trauma Shears	1	1	1
● Elastic Bandage (6")	2	2	2	● Mojo Shears Retractor	1	1	1
● Elastic Wrap (4")	2	2	2	● TCCC Card	4	4	4
● NIO+	1	1		● Permanent Marker	2	2	2
● Saline Lock Kit	2	2	2				

▾ Specifications



▾ Available in





Direct-Action Aid Kit

	Adv	Int	Bsc
● Mojo Direct-Action Aid Bag	1	1	1
● TMT Tourniquet	4	4	3
● Hemostatic Gauze	4	4	4
● Surgical Cricothyrotomy Kit	1	1	
● Pre-Lubricated Nasal Airway (28Fr)	2	2	2
● Dart (14G x 3.25")	2	2	2
● Laminar Vented Chest Seal	4	2	2
● Battle Bandage	2		
● Battle Wrap	2	2	
● Emergency Bandage (4")	2	3	3
● Emergency Bandage (6")	2	2	2
● Emergency Bandage, Abdominal (8")	1	1	1
● Elastic Wrap (4")			1
● NIO+	1	1	
● Saline Lock Kit	2	2	1
● TACgauze	6	5	5

	Adv	Int	Bsc
● TACgauze	6	5	5
● TACWrap	2	2	2
● Water-Jel Tactical Burn Dressing (4" x 16")	2	2	2
● Water-Jel Tactical Burn Dressing (8" x 18")	1	1	1
● HAWK Warming Grid	1	1	
● Blizzard Trauma Blanket	1	1	
● Blizzard EMS Trauma Blanket			1
● Eye Shield	2	2	2
● Nitrile Gloves (pair)	4	4	4
● Universal Splint Set	2	2	2
● Surgical Tape (3")	1	1	1
● Sharps Shuttle	1	1	1
● Trauma Shears	1	1	1
● Mojo Shears Retractor	1	1	1
● TCCC Card	4	4	4
● Permanent Marker	2	2	2

Working Dog Kit First-Aid Kit

	Qty
● SWAT-T Tourniquet	1
● ChitoGauze™ XR Pro	1
● Russell Chest Seal	2
● PneumoDart™	1
● Battle Wrap™	1
● T3 Emergency Bandage	2
● TACgauze	2
● TACWrap	2
● Blizzard IFAK	1
● Rectal Thermometer	1
● Probe Covers	10
● Surgical Tape	1
● Black Nitrile Gloves	2
● RAM Mesh Muzzle	1
● Trauma Shears	1
● Permanent Marker	1
● Canine TCCC Card (DD 3073)	1
● Berry-Compliant Nylon Carrier	1

Specifications



Available in

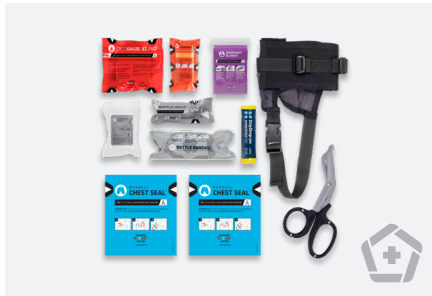


Specifications



Available in





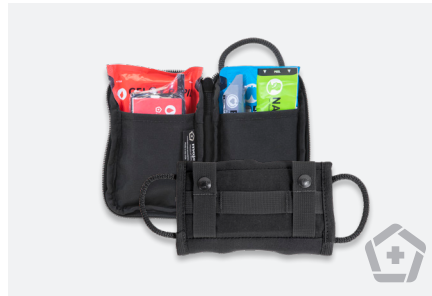
K9 Trauma Kit

	Qty
● SWAT-T Tourniquet	1
● Hemostatic Gauze	1
● Laminar Vented Chest Seal	2
● Battle Bandage	1
● Battle Wrap	1
● Compressed Gauze	1
● Emergency Blanket	1
● Ram Mesh Muzzle	1
● Oral Rehydration Solution	2
● Shears	1

Specifications



Available in



Micro Trauma Kit

	Int	Bsc	No TQ
● Micro Trauma Pouch	1	1	1
● TMT Tourniquet	1	1	
● Hemostatic Gauze	1	1	1
● Pre-Lubricated Nasal Airway (28Fr)	1		
● Non-Vented Chest Seal (twin-pack)	1	1	1
● Battle Bandage			1
● Battle Wrap	1		1
● Nitrile Gloves (pair)	1	1	1
● Safety Cutter	1	1	1

Specifications



Available in



Holster Bleeder Kit

	03	01
● Pouch	1	1
● TMT Tourniquet	1	1
● Hemostatic Gauze	1	
● Nitrile Gloves (pair)	1	

Specifications



Available in



MOJO & RAMPART KITS PRODUCT INDEX

XX^(†) denotes
product color code:

BL = Black
CB = Coyote Brown
OD = Olive Drab
MC = Multi-Cam

PN	Description	NSN
IFAK		
81-133-XX^(†)	IFAK – Intermediate	--
81-135-XX^(†)	IFAK – Advanced	--
81-303-01	IFAK Resupply	6545-01-664-3275
81-303-30	IFAK Resupply (case 30)	6545-01-663-8243
First Responder		
83-301-XX^(†)	First Responder – Basic	--
83-303-XX^(†)	First Responder – Intermediate	--
83-303-05-XX^(†)	First Responder – Intermediate (case 5)	6545-01-663-8191
83-305-XX*	First Responder – Advanced	--
Combat Lifesaver		
83-324-01-XX^(†)	Combat Lifesaver – Basic	--
83-323-XX^(†)	Combat Lifesaver – Intermediate	--
83-325-XX^(†)	Combat Lifesaver – Advanced	--
83-324-91	Combat Lifesaver Resupply	--
Individual Trauma Kit		
87-100-01	Individual Trauma Kit – Basic	--
87-100-02	Individual Trauma Kit – Intermediate	--
87-100-03	Individual Trauma Kit – Advanced	--
Shelter in Place Kit		
87-300-02	Shelter-in-Place Kit – Intermediate	--
87-300-03	Shelter-in-Place Kit – Advanced	--
Public Access Trauma Station		
87-600-01	Public Access Trauma Station – Basic	--
87-600-02	Public Access Trauma Station – Intermediate	--
87-600-03	Public Access Trauma Station – Advanced	--
Stop-the-Bleed Kit		
87-145	Stop-the-Bleed Kit	--

**MOJO &
RAMPART KITS
PRODUCT INDEX**
(continued)

XX^(†) denotes
product color code:

BL = Black
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OD = Olive Drab
MC = Multi-Cam

PN	Description	NSN
Medic Enhancement		
82-504-03	Medic Enhancement Set	6545-01-664-8561
82-504-05	Medic Enhancement Resupply	6545-01-674-0157
Multi-Mission Aid Kit		
84-441-XX^(†)	Multi-Mission Aid Kit – Basic	--
84-443-XX^(†)	Multi-Mission Aid Kit – Intermediate	--
84-446-01-XX^(†)	Multi-Mission Aid Kit – Advanced	--
Direct-Action Aid Kit		
84-495-01-XX^(†)	Direct-Action Aid Kit – Basic	--
84-493-XX^(†)	Direct-Action Aid Kit – Intermediate	--
84-497-XX^(†)	Direct-Action Aid Kit – Advanced	--
Working Dog First-Aid Kit		
81-613-XX^(†)	Working Dog First-Aid Kit	--
K9 Trauma Kit		
81-605	K9 Trauma Kit	--
Micro Trauma Kit		
88-140	Micro Trauma Kit – Basic	--
88-143	Micro Trauma Kit – Intermediate	--
88-147	Micro Trauma Kit – No Tourniquet	--
Tourniquet Holster Options		
88-115-01-BL	TMT Holster Kit, black	--
88-115-01-OD	TMT Holster Kit, olive drab	--
88-115-03-BL	Holster Bleeder Kit, black	--
88-115-03-OD	Holster Bleeder Kit, olive drab	--

**GOVERNMENT
PURCHASE
INFORMATION**

- CEC.....**SPE2D0-24-D-0003**
➤ Prime Vendor Ordering
- GSA.....**GS07F032CA**
➤ Government Purchase Card
- Veterans Affairs BPA.....**36C24C20A0035**
➤ NSN/Milstrip

Questions?
+1 (855) 428-6074
sales@safeguardmedical.com



Realistic training. Real **life-saving**.

**SIMBODIES,
by Safeguard
Medical**

- Lifelike training manikins, crafted to look, feel, and work like real patients, for an unparalleled training experience
 - Real human hair, acrylic teeth, and robust, silicone skin, for a true-to-life experience
 - Utilize rapidly changeable wounds through SIM-Sleeves, including IV Cannulation Sleeves
 - Thoughtfully designed and molded from real human anatomy by clinical experts, scientists, and artists
 - Sought after for on-scene practice and training of airway management, catastrophic bleeding wound control, and numerous medical interventions
 - Built to last and easy to maintain
-



Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. Ensuring this supervision is the purchasers' responsibility. Please contact your Safeguard Medical distributor or sales@safeguardmedical.com for information regarding product availability.

Pro Manikin

Our **Pro Manikin** line is purpose-built for professional level training based on feedback from the US military and the need for a realistic training model that can withstand field training environments, whether you're on the beach or in the Arctic.

Features

- Anatomically-correct, cadaver-casted, surgical-capable airway
- Reinforced procedural areas for increased durability
- Downside, upper, and lower extremity wounds
- IO-capable humeral head, tibia, and sternum
- 2nd and 5th ICS needle decompression sites
- Posterior wounds
- Two removable amputations with sleeves
- Urinary catheterization

Includes

- (1) Pro Female/Male Manikin
- (1) Skin Repair Kit
- (1) IV Cannulation Sleeves
- (1) Surgical Airway Kit
- (1) Maintenance Kit
- (2) Blood Pumps
- (1) Bluetooth® Speaker

PN	Name	Age	Height	Weight	Clothing	Shoe
TR0401-01	Pro Female, Dark	20–30 y/o	5' 7" (170cm)	67lbs (30kg)	Sm./Md.	US 9 (EU 40; UK 7)
TR0401-02	Pro Female, Tan					
TR0401-03	Pro Female, Light					
TR0402-01	Pro Female Plus, Dark	30–40 y/o	6ft (183cm)	78lbs (35kg)	Md./Lg.	US 11 (EU 45; UK 10)
TR0402-02	Pro Female Plus, Tan					
TR0402-03	Pro Female Plus, Light					
TR0403-01	Pro Male, Dark	30–40 y/o	6ft (183cm)	78lbs (35kg)	Md./Lg.	US 11 (EU 45; UK 10)
TR0403-02	Pro Male, Tan					
TR0403-03	Pro Male, Light					
TR0404-01	Pro Male Plus, Dark	30–40 y/o	6ft (183cm)	78lbs (35kg)	Md./Lg.	US 11 (EU 45; UK 10)
TR0404-02	Pro Male Plus, Tan					
TR0404-03	Pro Male Plus, Light					

Pro-Plus Manikin

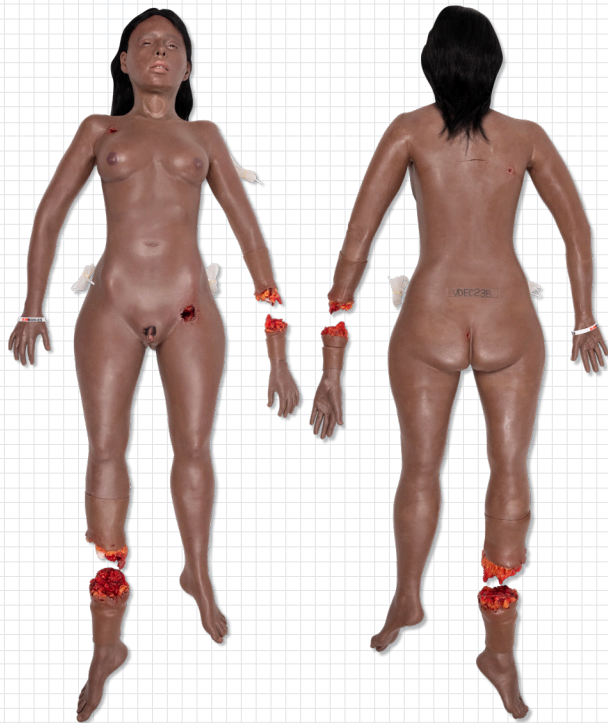
Pro-Plus Manikin line also available. Pro-Plus Manikins include all features and capabilities of Pro Manikins, with the addition of an Ultimate SIM-Sleeve Kit and an Instant Moulage Kit.

Includes

- (1) Pro Female/Male Manikin
- (1) Skin Repair Kit
- (1) IV Cannulation Sleeves
- (1) Surgical Airway Kit
- (1) Ultimate SIM-Sleeve Kit
- (1) Instant Moulage Kit
- (1) Maintenance Kit
- (2) Blood Pumps
- (1) Bluetooth® Speaker

Every feature. Every scenario. **One manikin.**

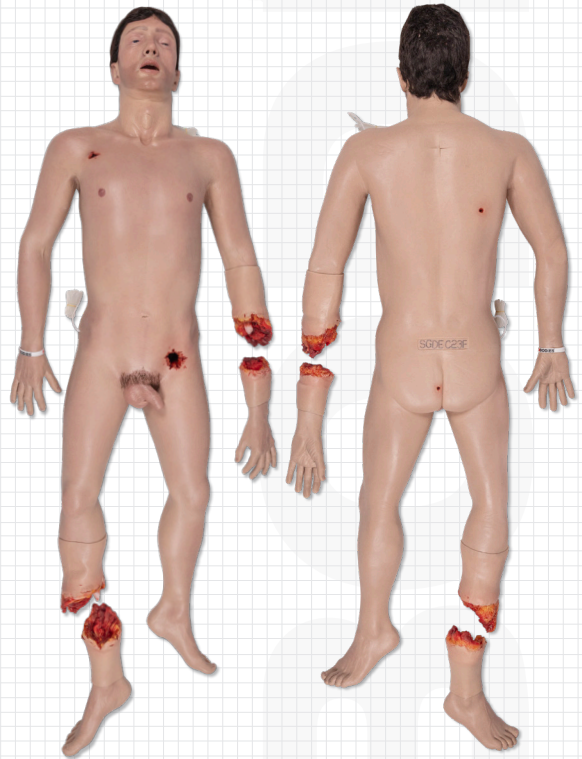
Pro Female



Available skin tones:



Pro Male



Available skin tones:



EMS-Man/Woman

Our most popular off-the-shelf manikin, **EMS-Man/Woman**, features Advanced Life Support clinical capabilities including an accurate, human-casted cadaver airway, anatomical landmarks in airway, chest, and pelvis, blood-filled intraosseous (IO) sites, and lungs that can be ventilated.

Features

- Anatomically-correct, cadaver-casted airway
- Lower-leg amputation with bleeding tubes
- Permanent, packable wound with bleeding tubes
- IO-capable humeral head and tibia
- 2nd and 5th intercostal space needle decompression sites

Includes

- (2) Amputation Sleeves
- (2) Manual Blood Pumps
- (1) Maintenance Kit
- (1) Bluetooth® Speaker



PN	Name	Age	Height	Weight	Clothing	Shoe
TR0200US-01	EMS-Man, Dark	30-40 y/o	6' (183cm)	78lbs (35kg)	Md./Lg.	US 11 (EU 45; UK 10)
TR0200US-02	EMS-Man, Tan					
TR0200US-03	EMS-Man, Light					
TR0230US-01,	EMS-Woman, Dark	30-40 y/o	5' 7" (170cm)	67lbs (30kg)	Sm./Md.	US 9 (EU 40; UK 7)
TR0230US-02,	EMS-Woman, Tan					
TR0230US-03	EMS-Woman, Light					



Advanced Manikin, Male & Female

Our **Advanced Manikin, Male & Female**, line empowers learners with truly realistic training in life-saving procedures like ventilation, needle decompression, IO insertion, and CPR. Customizable options allow this manikin to be tailored to your training needs.

Features

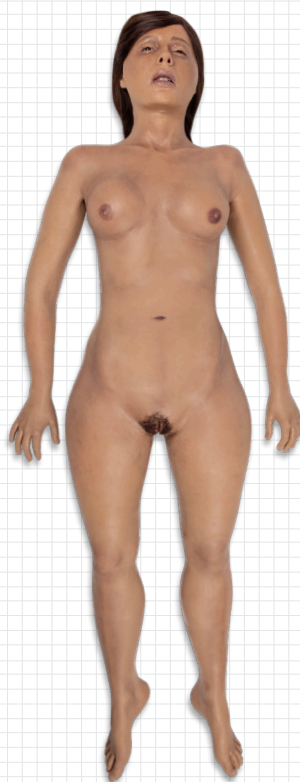
- Anatomically-correct, cadaver-casted with nasal access
- Facilitates the education and repeatable practice of procedures like ventilation, needle decompression, and CPR
- Airway can be intubated and lungs ventilated, both manually and mechanically
- Ribcage withstands manual chest compressions
- Needle decompression in the 2nd intercostal space, midclavicular line (front)
- Intraosseous insertion in both the humeral head and tibia
- Maintenance Kit included

Add-On Options

- Surgical airway (surgical cricothyroidotomy)
- Chest drain (5th intercostal space)
- Catheter function
- Pelvis and greater trochanter
- Anus
- Vagina with urethra for catheterization
- Arm/leg amputation(s) with bleeding capabilities
- Packing wound with bleeding capabilities
- Added weight (20kg extra in male; 15kg extra in female)
- Distal tibia IO access
- Permanent injuries like broken pelvis, burns, open fracture (with bone), and closed fracture
- Permanent identification marks like tattoos and birthmarks

PN	Name	Age	Height	Weight	Clothing	Shoe
TR0230-01	Advanced Female, Dark	20-30 y/o	5' 7" (170cm)	67lbs (30kg)	Sm./Md.	US 9 (EU 40; UK 7)
TR0230-02	Advanced Female, Tan					
TR0230-03	Advanced Female, Light					
TR0200-01	Advanced Male, Dark	30-40 y/o	6' (183cm)	78lbs (35kg)	Md./Lg.	US 11 (EU 45; UK 10)
TR0200-02	Advanced Male, Tan					
TR0200-03	Advanced Male, Light					

Advanced Female



Available skin tones: 

Advanced Manikin, Child & Infant

Our **Advanced Manikin, Child & Infant**, line is purpose-built to improve clinical confidence in all training environments and reduce hesitation when delivering life-saving trauma care. These manikins facilitate the education and practice of advanced procedures like ventilation, needle decompression, CPR, and more.

Advanced Child (5y/o & 10y/o)

Features

- Anatomically-correct airway
- Intubation-capable mouth and jaw
- Ventilation-capable lungs
- Allows for chest compressions
- 2nd intercostal space needle decompression site, at the midclavicular line (front)
- IO-capable tibia and humerus
- Anatomical landmarks in airway, chest, pelvis

Includes

- (1) Maintenance Kit
- (1) Bluetooth® Speaker

Add-On Options

- Lower-limb amputation and wounds
- Pelvic or thigh packing wound
- Permanent injuries and identification marks

Advanced Infant

Features

- Anatomically-correct airway
- Intubation-capable mouth and jaw
- Ventilation-capable lungs
- Allows for chest compressions
- 2nd intercostal space needle decompression site, at the midclavicular line (front)
- IO-capable tibia and femur

Includes

- (1) Maintenance Kit
- (1) Bluetooth® Speaker

PN	Name	Age	Height	Weight	Clothing	Shoe
TR0248-01	Adv. Child, Female, 5yo, Dark	5–6 y/o	3' 6" (107cm)	25lbs (11kg)	5/6	US 10.5 (EU 27; UK 10)
TR0248-02	Adv. Child, Female, 5yo, Tan					
TR0248-03	Adv. Child, Female, 5yo, Light					
TR0249-01	Adv. Child, Male, 5yo, Dark					
TR0249-02	Adv. Child, Male, 5yo, Tan					
TR0249-03	Adv. Child, Male, 5yo, Light					
TR0210-01	Adv. Child, Female, 10yo, Dark	9–10 y/o	4' 2" (127cm)	33lbs (15kg)	9/10	US 3 (EU 34; UK 1.5)
TR0210-02	Adv. Child, Female, 10yo, Tan					
TR0210-03	Adv. Child, Female, 10yo, Light					
TR0211-01	Adv. Child, Male, 10yo, Dark					
TR0211-02	Adv. Child, Male, 10yo, Tan					
TR0211-03	Adv. Child, Male, 10yo, Light					
TR0250-01	Advanced Infant, Male, Dark	10 mos.	2' 3" (68cm)	15.5lbs (7kg)	9–12 mos.	US 2 (EU 17; UK 1)
TR0250-02	Advanced Infant, Male, Tan					
TR0250-03	Advanced Infant, Male, Light					
TR0253-01	Advanced Infant, Female, Dark					
TR0253-02	Advanced Infant, Female, Tan					
TR0253-03	Advanced Infant, Female, Light					

Advanced Child



Available skin tones:   

Advanced Infant



Available skin tones:   

28-Weeks Pre-Term Infant Manikin

Our **28-Weeks Pre-Term Infant Manikin** is purpose-built to improve clinical confidence in all training environments by facilitating the education and practice of advanced procedures.



Features

- Anatomically correct sculpted airway with nasal access
- Airway can be intubated, and lungs ventilated both manually and mechanically
- CPR training capability

Includes

- **(3)** Detachable umbilical cord with vessels for vascular access (20cm)
- **(1)** Maintenance Kit

PN	Name	Age	Height	Weight
TR0246-C	28-week Pre-Term Infant Advanced Female (cyanosis)	28 wks.	1'	2lbs
TR0246-H	28-week Pre-Term Infant Advanced Female (healthy)	28 wks.	(30cm)	(1kg)
TR0247-C	28-week Pre-Term Infant Advanced Male (cyanosis)	28 wks.	1'	2lbs
TR0247-H	28-week Pre-Term Infant Advanced Male (healthy)	28 wks.	(30cm)	(1kg)

Pro-Thoracotomy Trainer

Our **Pro-Thoracotomy Trainer** delivers surgical training opportunities in a range of challenging emergency environments. This allows educators and practitioners of emergency medical care to simulate cutting, operating, and suturing with standard surgical equipment.

Available as a male full or half-body, in light skin tone.



Features

- Airway can be intubated and lungs ventilated, both manually and mechanically
- Ribcage withstands manual chest compressions and CPR (not suitable for automatic devices)
- Ability to cut through the sternum (replaceable)
- Needle decompression (2nd and 5th intercostal sites only)
- Bilateral finger thoracostomy (5th intercostal site only)
- Chest drains insertion (5th intercostal site only)
- Realistic anatomical silicone vascular system including heart, lungs, and aorta
- Manual air pump to simulate a cardiac output
- Permanent wound in the heart with bleeding capabilities—sutures and staples can be inserted and removed
- Repairable and replaceable pericardium and chest skin
- Blood-filled intraosseous (IO) sites in the humeral head and tibia

PN	Name	Age	Height	Weight	Clothing	Shoe
TR0291	Thoracotomy Half-Body Task Trainer	30–40 y/o	--	48lbs (22kg)	Md./Lg.	--
TR0290	Thoracotomy Full-Body Task Trainer	30–40 y/o	5'10" (178cm)	100lbs (45kg)	Md./Lg.	US 11.5 (EU 45; UK 10.5)

Repairable, Replaceable, Repeatable

Our **Pro-Thoracotomy Trainer** has many repairable and replaceable features. Each manikin is supplied with a comprehensive kit of materials and equipment to help keep it in good repair and enable procedures to be carried out again and again.

- Soft, sticky area for bonding replacement chest skin in place
- **(3)** Repairable, replaceable chest skin with integrated fatty tissue
- **(8)** Repairable, replaceable pericardium sack with phrenic nerves
- **(20)** Replaceable 5th intercostal space tissue
- **(20)** Replaceable sternum insert in 5th intercostal space

Task Trainers

Our Task Trainers have been specifically developed for the education of a variety of medical procedures, including intraosseous insertions, hemorrhage control, airway training, and catheterization.



EMS Task Trainer

- **Needle decompression:**
2nd intercostal space in the midclavicular line (front)
- **Chest drains:** 5th intercostal space in anterior axillary line
- Airway capable of intubation and ventilation
- Surgical airway capability
- Nasal passages for nasopharyngeal airway
- Intraosseous (IO) infusion in the humeral head
- Moulage not included

Available skin tones:

Shoulder/Thigh Packing Wound

Our range of hemorrhage control Task Trainers brings training to life with accurate simulations that mimic bleeding, equipping training medics with truly lifelike experience. Educators and emergency responders can accurately train to stop the simulated bleeding.

Full-size models of the human thigh and shoulder feature large internal cavities, superficial deep oval abrasion, gunshot wounds with soft tissue, and bone with integrated bleeding tubes.

Available skin tones:

Major Leg Trauma Trainer

With its lifelike look, feel, and weight, our Major Leg Trauma Trainer allows for an immersive simulation of tourniquet application, as well as hemorrhage and gunshot wound management.

Our Major Leg Trauma Trainer features large cavity wounds and integrated bleeding tubes to simulate catastrophic bleeding using a manual pump.

Available skin tones:

PN	Name
TR0234-01	EMS-TT, Dark
TR0234-02	EMS-TT, Tan
TR0234-03	EMS-TT, Light

PN	Name
TR0391-01	Shoulder PW, Dark
TR0391-02	Shoulder PW, Tan
TR0391-03	Shoulder PW, Light
TR0392-01	Thigh PW, Dark
TR0392-02	Thigh PW, Tan
TR0392-03	Thigh PW, Light

PN	Name
TR0232-01	Major Leg, Dark
TR0232-02	Major Leg, Tan
TR0232-03	Major Leg, Light
TR0233-01	IO Tibia Trainer, Dark
TR0233-02	IO Tibia Trainer, Tan
TR0233-03	IO Tibia Trainer, Light



Surgical Airway Replacement Kit

Our Surgical Airway Replacement Kit includes everything you need to repair your manikin's surgical airway and maximize your training efforts.

PN	Name
TR0907/R-01	Surgical Airway Replacement Kit, Dark
TR0907/R-02	Surgical Airway Replacement Kit, Tan
TR0907/R-03	Surgical Airway Replacement Kit, Light



SIM-Sleeves

Our SIM-Sleeves are thin, flexible, and elasticated representations of human skin.

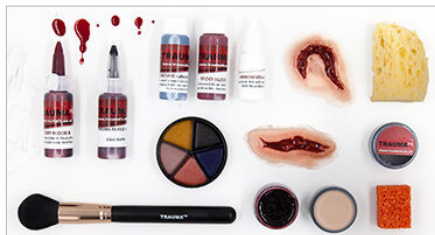
SIM-Sleeves come in numerous forms, all of which replicate varying injuries and wounds. They are flexible and elasticated, and can easily be washed and reused, allowing for a quick and robust simulation effect.

PN	Name
TR0320-01	Ultimate SIM-Sleeves Kit, Dark
TR0320-02	Ultimate SIM-Sleeves Kit, Tan
TR0320-03	Ultimate SIM-Sleeves Kit, Light
TR0310-01	Cannulation Sleeves, Dark
TR0310-02	Cannulation Sleeves, Tan
TR0310-03	Cannulation Sleeves, Light
TR0322-01	Tactical & Ballistic Kit, Dark
TR0322-02	Tactical & Ballistic Kit, Tan
TR0322-03	Tactical & Ballistic Kit, Light
TR0323-01	Burns & Blisters Kit, Dark
TR0323-02	Burns & Blisters Kit, Tan
TR0323-03	Burns & Blisters Kit, Light
TR0347-01	Nursing & Wound Care Kit, Dark
TR0347-02	Nursing & Wound Care Kit, Tan
TR0347-03	Nursing & Wound Care Kit, Light

Available skin tones: 

Moulage Kits

Create the ultimate trauma simulation with our convenient and portable Moulage Kits.



Starter Moulage Kit

Our Starter Moulage Kit is ideal for students and individuals starting to learn the basics of casualty simulation makeup skills and special effects.



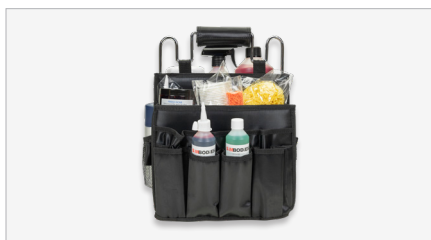
Essential Moulage Kit

Our Essential Moulage Kit contains the essential items needed to create casualty simulation makeup effects in sample sizes.



Essential Manikin Moulage Kit

Our Essential Manikin Moulage Kit is specifically designed for application on SIMBODIES manikins, though the products included can be applied to any of our manufactured items.



Instant Moulage Kit

Our Instant Moulage Kit creates varying wounds, like burns and minor lacerations. Moulage is easily removed with mild soap and water, and can be used on manikins or role players.



Ultimate Moulage Kit

Our Ultimate Moulage Kit includes trauma essentials, SIM Wounds, and a variety of SIM Sleeves with varying wounds.

PN	Name
TR0139-01	Skin Repair Kit, Dark
TR0139-02	Skin Repair Kit, Tan
TR0139-03	Skin Repair Kit, Light
TR0292-01	Starter Moulage Kit, Dark
TR0292-02	Starter Moulage Kit, Tan
TR0292-03	Starter Moulage Kit, Light
TR0319-01	Essential Moulage Kit, Dark
TR0319-02	Essential Moulage Kit, Tan
TR0319-03	Essential Moulage Kit, Light
TR0321-01	Child Moulage Kit, Dark
TR0321-02	Child Moulage Kit, Tan
TR0321-03	Child Moulage Kit, Light
TR0325	Essential Manikin Moulage Kit
TR0325US-01	Instant Moulage Kit, Dark
TR0325US-02	Instant Moulage Kit, Tan
TR0325US-03	Instant Moulage Kit, Light
TR0340-01	Ultimate Moulage Kit, Dark
TR0340-02	Ultimate Moulage Kit, Tan
TR0340-03	Ultimate Moulage Kit, Light
TR0160	Cleaning Kit

Lifeless Manikins

Our Lifeless Manikins are variations of our original manikins, designed and hand made to replicate the blasted and burnt body parts of a deceased person. These manikins are ideal for specific training scenarios and feature no clinical capabilities.



Lifeless Burnt Manikin

Our Lifeless Burnt Manikins are most commonly used to replicate the bodies of victims of severe burns, and are ideal for use in crime scene investigation training and identification purposes.

Features

- Female or male genitalia
- Closed mouth

Available skin tones: 

PN	Name
TR0212-03	Adult Lifeless, Burnt, Light



Lifeless Blasted Body Manikin

Our Lifeless Blasted Body Manikins are separated into 7–18 different parts and are most commonly used to replicate bodies of bombing scenarios.

Features

- Female or male genitalia
- Closed mouth

Available skin tones:   

PN	Name
TR0216-01	Adult Lifeless, Blasted Male, Dark
TR0216-02	Adult Lifeless, Blasted Male, Tan
TR0216-03	Adult Lifeless, Blasted Male, Light
TR0217-01	Adult Lifeless, Blasted Female, Dark
TR0217-02	Adult Lifeless, Blasted Female, Tan
TR0217-03	Adult Lifeless, Blasted Female, Light



TRUBODIES

by SAFEGUARDMEDICAL™

Some products may not be cleared or licensed for use or sale in select countries. Some products and devices are Rx only and require that the purchaser is a licensed physician or works under the direct supervision of a licensed physician. Ensuring this supervision is the purchasers' responsibility. Please contact your Safeguard Medical distributor or sales@safeguardmedical.com for information regarding product availability.

TRUBODIES offers the most realistic trauma training experience available—short of treating a live patient. **TRUBODIES RTT is the future of simulated medical training.**

TRUBODIES

Reanimated Tissue Training.

TRUBODIES RTT (Reanimated Tissue Training) is not your typical perfused cadaver—it's so much more. Using a proprietary pulsatile-flow cadaver perfusion system, medical professionals can experience an anatomically-correct model with a hyper-realistic vascular system that responds to treatments like a living trauma patient.

RTT allows trainees to experience a pulse, blood pressure, and life-threatening hemorrhage while learning techniques for trauma and surgical intervention. Unlike other perfused or pressurized cadavers on the market today, TRUBODIES does not cause tissue swelling or leakage and may be used multiple times over multiple days.

Every responder, from non-medical service member to senior trauma surgeon, can train critical life-saving skills either individually or during multi-echelon unit training from point of injury to surgery and hospitalization.

Features & Benefits

➤ **Tissue preparation**

Only after complete flushing of the cadaver's vascular system is it sealed with MAXFI's patented Envivo solution, extending use from hours to days—even up to a week—preventing third-spacing, loss of landmarks, and the associated edema seen in other perfused models.

➤ **Tissue sourcing**

Only accredited tissue banks are utilized, have proper consent, and follow strict perfusion requirements. Serology reports are provided with each tissue.

➤ **Patented pump technology**

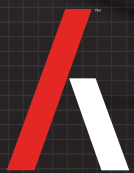
The system produces a pulsatile blood flow with a controllable rate, pressure, and stroke volume. The pump perfuses preserved, oxygenated, and warmed USDA-inspected bovine blood or a patented hemostatic blood substitute.

➤ **Specially-trained technicians**

Each TRUBODIES technician is trained in cutdowns and venous and arterial cannulation, surgically-induced simulated trauma, blood-borne pathogens, and surgical instrument use.

➤ **Dynamic-scenario capable**

We have extensive experience facilitating large, active military operations supporting the training of hundreds of trainees each day for weeklong events in austere environments. Our team is available to handle the entire experience at your location. Additionally, we source, set up, clean, and provide cold storage and the proper disposition of cadavers after training.



WE EMPOWER
EVERYONE
TO **SAVE LIVES**
IN ANY
ENVIRONMENT.



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