

SAFEGUARD
MEDICAL™



Trauma Catalog
+ Military

Who is Safeguard Medical?

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

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

Our Vision

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

Our Mission

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









Our Purpose

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

There are four pillars to our global operations

Pre-Hospital Medical Devices

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

-  **Hemorrhage Control**
-  **Airway Management**
-  **Respiratory**
-  **Circulation**
-  **Head and Hypothermia**
-  **Burn Treatment**
-  **Treatment Support**
-  **MOJO Medical Bags**

Hyper-realistic Simulation Products

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

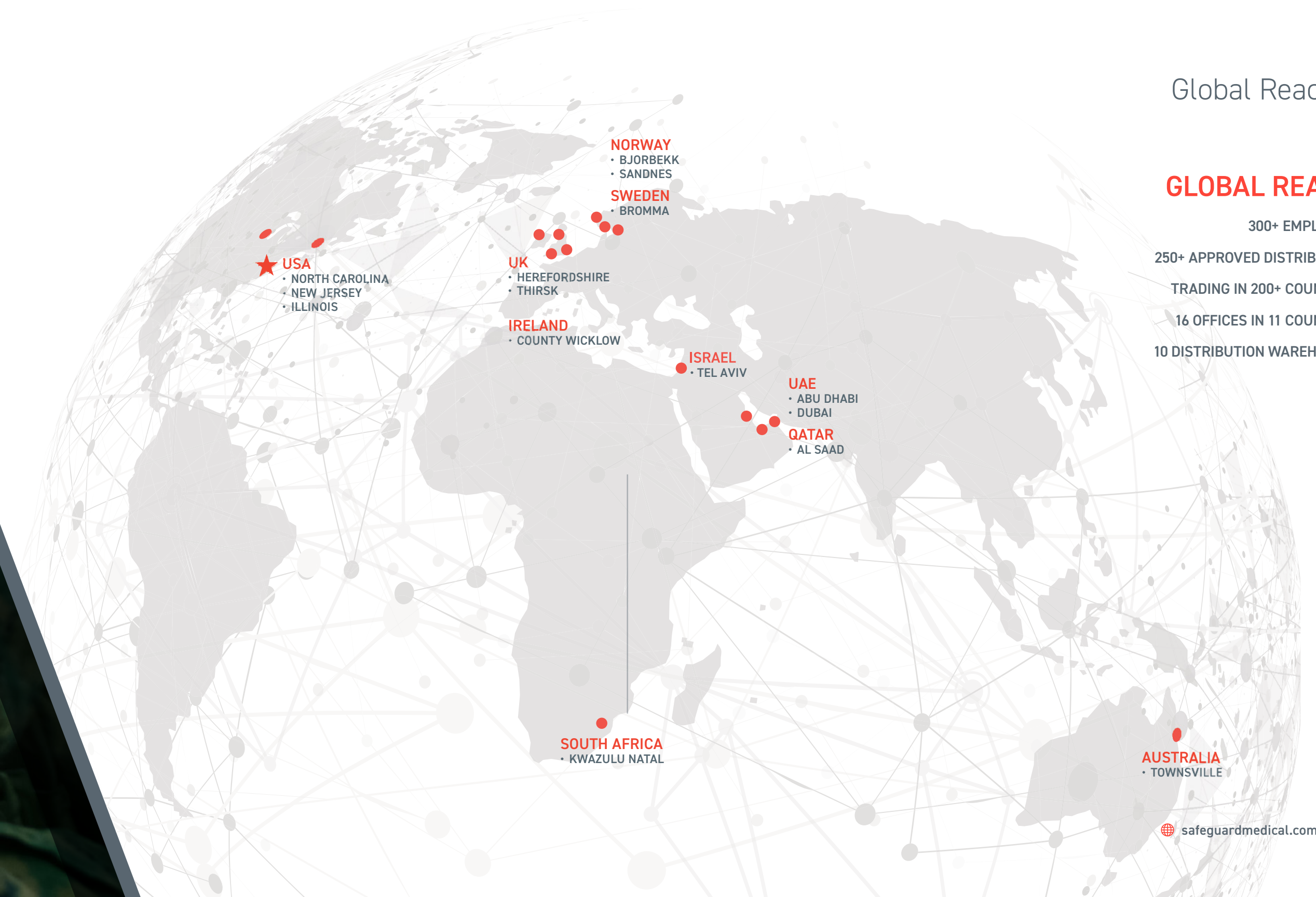
World-leading training

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

Elite Medical Services

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





GLOBAL REACH.

- 300+ EMPLOYEES
- 250+ APPROVED DISTRIBUTORS
- TRADING IN 200+ COUNTRIES
- 16 OFFICES IN 11 COUNTRIES
- 10 DISTRIBUTION WAREHOUSES

Color-Coded Trauma Treatment System



Using color to Save Time & Lives.

Color is a universal language. In every country around the world it is used as a primary communication tool with the strongest recall sense. We don't need to be told to stop at

red lights in Europe, Asia and America – we do it naturally.

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

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

5 categories of preventable death.
6 clear colors. 1 universal system.

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

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





Hemorrhage Control

Hemorrhage Control

Wounds, Lacerations & Amputation

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



Tactical Mechanical Tourniquet™ (TMT)

The CoTCCC recommended Tactical Mechanical Tourniquet™ (TMT) is a hemorrhage control device specifically designed for massive hemorrhage control of an extremity. Using lessons learned from the battlefield, the TMT™ is designed to ensure ease of application and definitively control hemorrhage. Taught as a self-aid/buddy-aid task, the TMT™ requires minimal training to instantly treat life-threatening hemorrhage of an extremity.

Benefits & Attributes

- True one-handed application for both upper and lower extremities in 30 seconds or less
- Wider band for occlusion at lower pressure and increased comfort
- Dual locking mechanism to prevent slippage and loss of pressure
- Audible signature “click” identifies torsion bar is secure
- Accommodates varying limb circumferences (5.75” min - 38” max)
- Ease of application and intuitive use
- Integrated UV protection for increased durability
- Tested and proven effective from -20F to +140F

Details & Specs

- **NSN:** 6515-01-656-6191
- **PN:** 31-115
- **CoTCCC Recommended**
- **Single patient use**
- **Available for purchase:** DAPA, eCAT and GSA
- **Not made with natural rubber latex**



UP TO **10 YEAR** SHELF LIFE
(Operational Storage)



PACKAGE DIMENSIONS:
4.5” L x 2.5” W x 1.85” D



OPENED DIMENSIONS:
38.7” L x 2.25” W



iTClamp™

The iTClamp™ is a CoTCCC recommended hemorrhage control device, specifically for used for scalp and neck. It is also indicated for the extremities, axilla, and inguinal areas. With minimal pain, the iTClamp™ seals the edges of a wound closed to mitigate further blood loss and creates localized, hands-free pressure that forms a stable clot and reduces further blood loss. Localized pressure remains the simplest, time-tested way to control severe hemorrhage. Application of the iTClamp™ is intuitive, and with minimal training every medical responder can instantly treat life-threatening hemorrhage not amenable to a tourniquet.

Benefits & Attributes

- Controls extremity, axillary, inguinal or neck bleeding in seconds
- One-handed application
- Minimal patient pain:
- Light, portable and accessible

Details & Specs

- **NSN:** 6515-01-629-7044
- **PN:** 31-300
- **CoTCCC-recommended**
- **Sterile, single patient use**
- **Available for purchase:** Direct, DAPA and GSA



6 YEAR SHELF LIFE



PACKAGE DIMENSIONS:
2.24” W x 1.98” H x 1.13” D





CRoC™ (Combat Ready Clamp)

The CRoC™'s lightweight, durable, collapsible design can effectively control junctional hemorrhage in under one (1) minute.¹ Unlike inflatable, belt-like devices, the CRoC™ has a vice-like compression disk that provides the distinct life-saving advantage of creating bi-directional pressure exactly where it is needed most – controlling collateral flow and controlling hemorrhage.

(1) 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>

Benefits & Attributes

- Controls junctional hemorrhage in under 1 minute¹
- Blocks collateral blood flow with bi-directional pressure
- Hands-free once applied
- Secure and will not slip during patient evacuation
- First and only CoTCCC-recommended device for seven-site junctional hemorrhage control
- Preassembled configuration deploys in 10-20 seconds
- Durable, lightweight, minimal cube
- No add-on parts or accessories required

Details & Specs

- NSN: 6515-01-589-9135
- PN: 31-200
- Single patient use
- Aircraft grade aluminum
- Available for purchase: Direct, Prime Vendor, eCAT, CEC, GSA, DAPA and VA DAPA



PACKAGE DIMENSIONS:
12" L x 10" W x 1.58" H



Celox™ RAPID

Celox™ RAPID hemostatic gauze, the fastest-acting hemostatic dressing, packs faster, reduces blood loss and provides greater stability in evacuation compared to traditional products. Celox™ RAPID is proven to stop bleeding independent of the clotting cascade, which is critical to survival in the hypovolemic, hypothermic or anticoagulated patient. Celox™ RAPID gauze can be rapidly applied to the wound in half the time of the competitive devices.¹ Celox™ RAPID gauze has been proven in vivo testing to stop major arterial bleeding by coagulating blood within 1 minute, reducing additional blood loss.¹

(1) Based on in vivo testing, data on record at Medtrac [Mechanism of action rapid-acting gauze hemostat. A Hoggart et al. Poster at ATACC1 FL].
(2) Kheirabadi, B Dubick, M Efficacy Assessment of Celox Rapid (CR) gauze to Control Arterial Hemorrhage in Coagulopathic Swine, ISR Study March 2018

Benefits & Attributes

- Improved hemostatic, proven to stop moderate-to-severe bleeding, even in coagulopathic patients¹
- Works independent of the clotting cascade
- Works with just 60 seconds compression²
- Stops severe bleeding – fast
- Rapid action reduces blood loss²
- Stops hypothermic bleeding¹ as found in severe traumatic injuries

Details & Specs

- NSN: 6510-01-623-9903
- PN: 30-215
- z-Fold
- Available for purchase: Direct, Prime Vendor, eCAT, DAPA, and GSA



PACKAGE DIMENSIONS:
3.4" L x 3.0" W x 0.75" H



DEPLOYED DIMENSIONS:
5' L x 3" W





Celox™ RAPID Ribbon

Celox™ RAPID Ribbon brings all the benefits of Celox™ RAPID Gauze in a 1-inch strip. This Chitosan impregnated dressing is designed to stop moderate-to-severe bleeding with one (1) minute of compression time. Its low-profile packaging enables Celox™ RAPID Ribbon to be easily integrated into existing first aid sets. Its increased capability is ideal for the treatment of narrow track wounds, such as bullet and stab injuries. Celox™ RAPID Ribbon follows a user-friendly, Color-Coded Trauma Treatment System. It is distinctly packaged with simple and easily identified icons for quick, easy identification to treat the five leading causes of preventable death following traumatic injury.

Benefits & Attributes

- 2 minutes faster than closest competitor¹
- Thin strip configuration
- Stops hypothermic bleeding as found in severe traumatic injuries²
- Treatment of narrow track wounds
- Low cube and weight

(1) <https://www.celoxmedical.com/cx-product/celox-rapid-ribbon/#:~:text=Celox%20Rapid%20Ribbon%20brings%20all%20the%20benefits%20of,just%2060%20seconds%20compression.8%20Compact%20Hemostatic%20Gauze%20Ribbon>
 (2) <https://www.celoxmedical.com/na/celox-faq/>, FAQ 7

Details & Specs

- NSN: 6510-01-623-9730
- PN: 30-223-150 (case of 150)
- NSN: 6510-01-623-9442
- PN: 30-223 (ea)
- Sterile, single patient use
- Available for purchase: Direct, Prime Vendor and GSA



5YEAR SHELF LIFE

PACKAGE DIMENSIONS:
5.25" L x 3.5" H x 0.5" W

PRODUCT DIMENSIONS:
5' L x 1" W



Celox™ -A Applicator (6 gram injector)

Narrow penetrating injuries such as bullet or knife wounds are very difficult to treat and can be lethal. Celox™-A is a unique applicator delivery system with 6g of Celox™ granules designed to treat small track wounds, directly at the source of bleeding. This traumatic wound treatment gets to the bleeding site in just a few seconds. This traumatic wound treatment stops moderate-to-severe bleeding in just seconds. Its lowprofile packaging enables Celox™-A to be easily integrated into existing first aid sets. Celox™-A follows a user-friendly, Color-Coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations.

Benefits & Attributes

- Promotes rapid coagulation
- High-speed applicator
- Applies through strong blood flows
- Treatment of narrow track wounds
- Works in hypothermic conditions
- Clots heparinized blood
- Low cube and weight

Details & Specs

- NSN: 6510-01-623-9943 (Case of 50)
- PN: 30-235 (Case of 50)
- PN: 30-230 (Individual / EA)
- Sterile, single patient use
- Available for purchase: Direct, Prime Vendor, DAPA, eCAT, and GSA



5YEAR SHELF LIFE

PACKAGE DIMENSIONS:
4" L x 0.75" W x 8.5" H



SWAT-T™ Tourniquet



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

Benefits & Attributes

- Multi-function tourniquet – pressure dressing and all-purpose wrap
- Canine (K9) Use
- Tactical Combat Casualty Care Guideline - the only recommended tourniquet for massive extremity hemorrhage on a Military Working Dog since 2019
- K9 Tacticle Emergency Casualty Care (K9-TECC) Guidelines - the only recommended tourniquet for massive extremity hemorrhage on a Military Working Dog since 2016
- Compact and lightweight
- Intuitive design = less training needed
- Proven
- Easy to use
- Flexible
- Cost-effective


Details & Specs

- **PN:** SWAT-T-BLK
- **Available for purchase:** Direct, Prime Vendor, eCAT
- **Biocompatibility tested**
- **Not made with natural rubber latex**





4.0 ounces


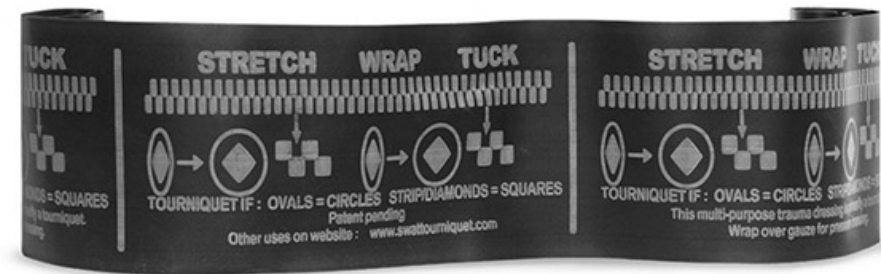
10 YEAR SHELF LIFE



PACKAGE DIMENSIONS:
3" W x 6" H x .5" D



PRODUCT DIMENSIONS:
(before stretch) 56" L x 4" W

Hemorrhage Control Reference Chart

Hemorrhage Control		
Product Code	NSN (National Stock Number)	Product Name
31-115	6515-01-656-6191	Tactical Mechanical Tourniquet™ (TMT)
31-300	6515-01-629-7044	iTClamp™
31-200	6515-01-589-9135	CROC™ Combat Ready Clamp
30-215	6510-01-623-9903	Celox™ Rapid
30-223	6510-01-623-9442	Celox™ Rapid Ribbon 1" x5' Z-fold
30-230	6510-01-623-9943	Celox™ -A Applicator (6 gram injector)
SWAT-T-BLK		SWAT-T™ Tourniquet Black



Airway Management

Airway Management

Maintaining the Airway

A family of devices and adjuncts designed to reduce the second leading cause of preventable death in the pre-hospital environment – acute airway compromise. Our products are intuitive for the first responder to successfully manage a severely injured trauma patient with a critical airway. Understanding the causes of a compromised airway and having the appropriate training, whilst being equipped with our state-of-the-art airway management equipment, will reduce morbidity and mortality, saving lives and maximizing the chance of positive outcomes for the patient. Our devices represent a structured, tiered approach using our Color-Coded Trauma Treatment System, which focuses on using the least invasive method required for each emergency situation, from basic airway adjuncts to advanced emergency surgical airway.



Pre-Lubricated Nasal Airway

The Pre-Lubricated Nasal Airway is an adjunct for securing an airway of a conscious or unconscious patient. It is a 28Fr nasopharyngeal airway featuring a smooth, pre-lubricated, beveled tip with soft flexible material that can be safely and easily administered by any care provider. Its unique design allows for maximum patient comfort while inserting and indwelling. This ensures proper depth of the airway, maintaining proper placement throughout transport. The Pre-Lubricated Nasal Airway follows a user-friendly, Color-Coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations.

Benefits & Attributes

- Pre-lubricated
- Easily administered
- Lightweight, low cube
- Flexible for maximum patient comfort
- Rounded bevel tip allows for gentle insertion
- Soft material avoids damage to nasal passage
- Silicone material does not crimp or lose shape
- Easy identification with Color-coded Trauma Treatment System labeling

Details & Specs

- **NSN:** 6515-01-686-4926
- **PN:** 11-128
- **Pre-lubricated**
- **Sterile, single patient use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, DAPA, Prime Vendor, eCAT and GSA



8YEAR SHELF LIFE

PACKAGE DIMENSIONS:
8.5" L x 2.5" W x 0.5" H



Control-Cric™

The Control-Cric™ is a surgical cricothyroidotomy device that is tactically designed and packaged. The result is fast, accurate placement and higher success rates when compared to traditional airway techniques.² Failure to secure an airway is the second leading cause of preventable battlefield death.¹ The intuitive design of the Cric-Key™ has a preshaped stylet that provides airway confirmation with tactile feel of the tracheal rings. It confirms airway placement through distinct sensory feedback, ensuring proper use by operators with limited surgical skills, in challenging environments. A study performed by USAISR demonstrates a 100% success rate vs. a 66% success rate for traditional surgical airway techniques.² The Cric-Knife's™ unique scalpel design and integrated trach hook slides down into the incision to ensure proper insertion of the cricothyrotomy tube. The hook makes a distinct "click" sound when it's in the correct position under the thyroid cartilage and stays in position until the cricothyrotomy tube is fully inserted. Control-Cric™ delivers the confidence to execute a lifesaving surgical procedure when it counts.

(1) *Eastridge BJ, et al., Death on the battlefield (2001-2011): implications for the future of combat casualty care., J Trauma Acute Care Surg. 2012 Dec;73(6 Suppl 5):S431-7*

(2) *Mabry, RL, et al, A Comparison of Two Open Surgical Cricothyroidotomy Techniques by Military Medics Using a Cadaver Model, Annals of Emergency Medicine, 2013 Aug.*

The Control-Cric™ contains

- **Cric-Key™:** 5.2mm soft, cric tube with cuff (ideal length for cricothyrotomy)
- **Cric-Knife™:** 10 mm long, dual-sided blade with an integrated, sliding trach hook
- Ergonomically designed with tactical pencil grip
- Cricothyrotomy Tube
- Unique Stabilizing Strap

Benefits & Attributes

- Combination scalpel and tracheal hook
- Airway confirmation with tactile feel of the tracheal rings
- 100% first-attempt success rate ²
- Unique stabilizing strap
- Sequenced packaging for procedural standardization
- Lightweight, low cube and ruggedized packaging

Details & Specs

- **NSN:** 6515-01-640-6701
- **PN:** 13-500
- **CoTCCC Recommended**
- **Sterile, single patient use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, Prime Vendor, ECAT, CEC, DAPA and GSA



5YEAR SHELF LIFE

PACKAGE DIMENSIONS:
9" L x 5.25" W x 2.5" H



Control-Cric™ Trainer Sustainment Set

The Control-Cric™ Trainer Sustainment Set is designed to provide 100 training evolutions of the Control-Cric Trainer, making it ideal for installation level training and centralized skills evaluation events. The Sustainment Set is comprised of bulk components making it an extremely cost-effective per use training tool. The density of components is based on consumption rates and eliminates waste without diminishing training value.

The Control-Cric™ Trainer Sustainment Set contains

- Cric-Key™ Trainer (20)
- Removal Wedge (2)
- Cric-Knife™ Trainer (20)
- Instructions For Use (2)
- Inflation Syringe (2)
- Resealable Pouch (2)
- Securing Strap (2)
- Surgical Lubricant (144)

Details & Specs

- **NSN:** 6910-01-672-9292
- **PN:** 13-500S
- **Training use only – not for human use**

- **Available for purchase:** Direct, Prime Vendor, DAPA, GSA, VA DAPA, and eCAT



4 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
10" L x 8" H x 8" D



Control-Cric™ Trainer

The Control-Cric™ Trainer is packaged identically to the sterile product ensuring procedural standardization and to promote muscle memorization of critical tasks. This low cost solution is ideal for unit level skills sustainment training of this lifesaving task. The Cric-Key™ is the CoTCCC named and preferred surgical cricothyrotomy device. The Control-Cric™ Trainer is the only commercially available training system that contains the Cric-Key™ and Cric-Knife™.

The Control-Cric™ Trainer Sustainment Set contains

- Cric-Key™ Trainer (1)
- Removal Wedge (1)
- Cric-Knife™ Trainer (1)
- Instructions For Use (1)
- Inflation Syringe (1)
- Surgical Lubricant (1)
- Securing Strap (1)

Benefits & Attributes

- Affordable unit level training
- Up to 10 training uses per set (model dependent)
- Sequenced packaging for procedural standardization
- Identical product quality and performance
- Resealable pouch
- Lubricant provided for manikin use
- Lightweight, low cube

Details & Specs

- **NSN:** 6910-01-672-9277
- **PN:** 13-500T
- **Training use only – not for human use**

- **Available for purchase:** Direct, Prime Vendor, DAPA, GSA, and eCAT



4 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
10.5" L x 7.5" H x 1.5" D





Emergency Cricothyrotomy Set

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

The Emergency Cricothyrotomy Set contains:

- Scalpel #10 blade for incisions
- Endotracheal tube, 6.0 mm cuffed for maintaining an open airway with a fixed positive stop 7 centimeters from the distal tip
- 35 cm bougie designed to guide the airway into place
- 10cc syringe for inflation of airway cuff
- Curved Kelly Forceps for clamping or opening
- News Tracheal Hook
- Buff twill cotton tape for stabilizing the airway (1)

Details & Specs

- **NSN:** 6515-01-573-0692
- **PN:** HHECT01
- **Single-use, sterile pack**
- **Available for purchase:** Direct, Prime Vendor



PACKAGE DIMENSIONS:
9.25" L x 4" W x 1.75" H



Airway Management Reference Chart

Airway Management		
Product Code	NSN (National Stock Number)	Product Name
11-128	6515-01-686-4926	Pre-Lubricated Nasal Airway
13-500	6515-01-640-6701	Control-Cric™ Set
13-500S	6910-01-672-9292	Control-Cric™ Trainer Sustainment Set
13-500T	6910-01-672-9277	Control-Cric™ Trainer
HHECT01	6515-01-573-0692	Emergency Cricothyrotomy Set





Respiratory

Respiratory

Tension Pneumothorax, Ventilation, & Capnography

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



Sentinel™ Chest Seal (Box of 10)

The Sentinel™ Chest Seal is a lightweight, low-profile vented chest seal conveniently packaged in a perforated, twin pack configuration. It follows a user-friendly, Color-Coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations. The Sentinel™ Chest Seal's laminar design minimizes the risk of developing tension pneumothorax by permitting simultaneous release of blood and air while providing a 360° contact disk of acrylate adhesive.¹ Sentinel remains fully adhered to the casualty in all environments, reducing the need to apply multiple seals.

(1) Kotorajr, JG, et al, Vented Chest Seals for Prevention of Tension Pneumothorax in a Communicating Pneumothorax
(2) Kheirabadi, BS, et al, Do vented chest seals differ in efficacy? An experimental evaluation using a swine hemopneumothorax model. J of Trauma and Acute Care Surgery. July 2017 - Volume 83 - Issue 1 - p 182-189, doi: 10.1097/TA.0000000000001501

Benefits & Attributes

- Proven 100% effective in a 2017 USAISR evaluation/ study of chest seal clinical efficacy²
- Smallest twin pack configuration for vented chest seals that meet CoTCCC guidelines
- Two-part peel allows controlled placement
- 360° Sentinel 10x non-water based adhesive
- Laminar design with channels minimizes vent occlusion, while permitting simultaneous release of blood & air
- Each seal comes with a highly absorbent, non-woven wipe
- Transparent to allow a clear view of the wound

Details & Specs

- NSN: 6510-01-600-4628
- PN: 20-001 (Box of 10)
- Meets CoTCCC Guidelines for Laminar vented chest seal
- Single patient use
- **Not made with natural rubber latex**
- **Available for purchase:** Online, Prime Vendor, GSA and CEC



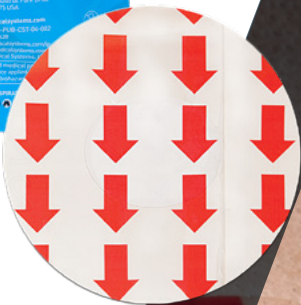
6YEAR SHELF LIFE



PACKAGE DIMENSIONS: 7.75" L x 0.5" W x 5.5" H



DEPLOYED DIMENSIONS: 6.5" D



Dart™

The Dart™ gives providers at any skill level the confidence and capability to perform reliable chest decompression and improve outcomes for casualties with a tension pneumothorax, the third leading cause of preventable traumatic death.¹ The Dart™-14 gauge x 3.25" needle with a uniformed, thick walled catheter. The design minimizes risk of catheter collapse in the intercostal space and the sure grip hub ensures stability in difficult environments. The rugged case was designed for easy, one-handed opening and doubles as a sharps container for patient and practitioner safety.

(1) Eastridge BJ, et al., Death on the battlefield (2001-2011): implications for the future of combat casualty care., J Trauma Acute Care Surg. 2012 Dec;73 (6 Suppl 5):S431-7.

Benefits & Attributes

- Ergonomic sure grip hub
- Thick-walled, uniform catheter
- Patented sterilization plug
- Case doubles as a sharps container
- Fits in a military IFAK
- Low volume, low cube
- Improves outcomes when treating tension pneumothorax, the third leading cause of preventable battlefield death¹
- Catheter design minimizes risk of clogging, kinking and need for additional decompression attempts
- Easy access case for quick use and safe needle disposal

Details & Specs

- NSN: 6515-01-601-1292
- PN: 21-001
- Sterile, single use
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, Prime Vendor, eCAT, CEC, DAPA, and GSA



6YEAR SHELF LIFE



PACKAGE DIMENSIONS: 6.125" H x 0.88" W x 0.5" D



NEEDLE DIMENSIONS: 14-gauge x 3.25"





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

Benefits & Attributes

- Battery life – up to 10 hours
- Audible and visual alarm system
- Minimal warm-up time
- No calibration required
- 14.4 second sweep of CO2 values

Details & Specs

- PN: 25-600
- Includes EMMA, pouch and lanyard
- Not made with natural rubber latex



2.1 ounces



PRODUCT DIMENSIONS:
2.1" L x 1.5" W x 1.5" D



Pocket Mask

The Pocket Mask is designed for mouth-to-mask ventilation of a non-breathing adult. It is also used as a barrier that will 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 is intended to be used by persons who have received adequate training.

Benefits & Attributes

- High-efficiency and low resistance one-way valve minimizes the possibility of cross-contamination
- Disposable filter to avoid cross-contamination
- Elastic green strap to keep mask in place on patient
- Mask is reusable and easy to clean
- 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

Details & Specs

- NSN: 6515-01-215-4177
- PN: 23-025
- Includes Pocket Mask, pocket storage case, alcohol wipe, disposable gloves and instructions for use
- Single patient use
- Not made with natural rubber latex
- Operational Temperature: -18° C to 40° C
- Available for purchase: Direct and DAPA, Prime Vendor and eCAT



4.5 ounces



DIMENSIONS:
5.1" L x 4.2" W x 1.9" D



H*VENT Laminar Vented Chest Dressing

The H*VENT Laminar Vented Chest Dressing is a hydrogel chest dressing with a patented design that works to relieve pressure from an open chest wound due to air in the chest (pneumothorax) or bodily fluid (hemothorax). The design helps prevent occlusion – providing a backup fail-safe system with 6 ports (even if 5 become obstructed, the vent will remain fully operational). The unique dome membrane design creates a complete seal around the wound area, reducing the risk of air or fluid finding alternate paths. The dome design gives a quick indication of air or fluid leaving the chest (billows up) or when the seal is in place (sucks down).

Benefits & Attributes

- Winner of 2017 EMSWORLD Innovation Award
- Unique multi-directional vented dressing that allows fluids to “drain towards gravity,” allowing the casualty to be transported on their side
- Large vent openings allow for visual monitoring of the wound
- Proven in internal testing to retain a seal during inhalation and to maintain a sustainable negative pressure (below ambient pressure) within the pleural space
- Low profile and easy to fold

Details & Specs

- Sold in a single pack and a twin pack (two individually sealed chest seals connected together for easy access and use)
- Available for purchase: Direct, DAPA and eCAT
- H*VENT Single Pack
 - NSN: 6510-01-671-7225
 - PN: HVS01
- H*VENT Twin Pack
 - NSN: Pending
 - PN: HVS02
 - Available for purchase: Direct, Prime Vendor



SINGLE PACK:
7.75" L x 4.5" W x 0.25" D



Emergency Chest Tube Insertion Set

The Emergency Chest Tube Insertion Set contains the tools needed in emergency situations to perform chest intubation. Our Chest Tube Insertion Set is carefully packed and vacuum-sealed to create a small, tight package that can be stored in any trauma or advanced first aid sets.

The Emergency Chest Tube Insertion Set contains

- PriMed Gauze (1)
- Wound Seal (1)
- Two Rochester-Pean Forceps (2)
- Curved Kelly Forceps (1)
- Mayo Hegar N/H (1)
- #10 Scalpel (1)
- Argyle Chest Tube (1)
- Ethicon Silk Suture (1)
- Heimlich Drain Valve (1)
- Petroleum Gauze (1)
- Sterile Field (1)

Details & Specs

- NSN: 6515-01-579-3275
- PN: HHCTUINK01
- Available for purchase: Direct, Prime Vendor



PACKAGE DIMENSIONS:
6.25" L x 13.75" W x 1.5" D



Russell PneumoFix™ 8

The Russell PneumoFix™-8 is a sterile decompression needle composed of a veress-tipped needle inserted through an 8cm catheter, with a low-pressure release valve. The veress tip and indicator device assist with the safe insertion with a minimal risk of injuring the underlying lung, whilst the low-pressure release valve permits the release of tension pneumothorax with minimal potential of subsequent air re-entry. The Russell PneumoFix™-8 has been designed by examining the clinical evidence available and addressing the deficiencies of the products and/or methods currently used. The Russell PneumoFix™-8 is composed of a stainless steel veress-tipped needle with a Tecoflex Polyurethane catheter. The catheter contains barium sulphate (20%) which enables the catheter to be visible during X-ray.

Benefits & Attributes

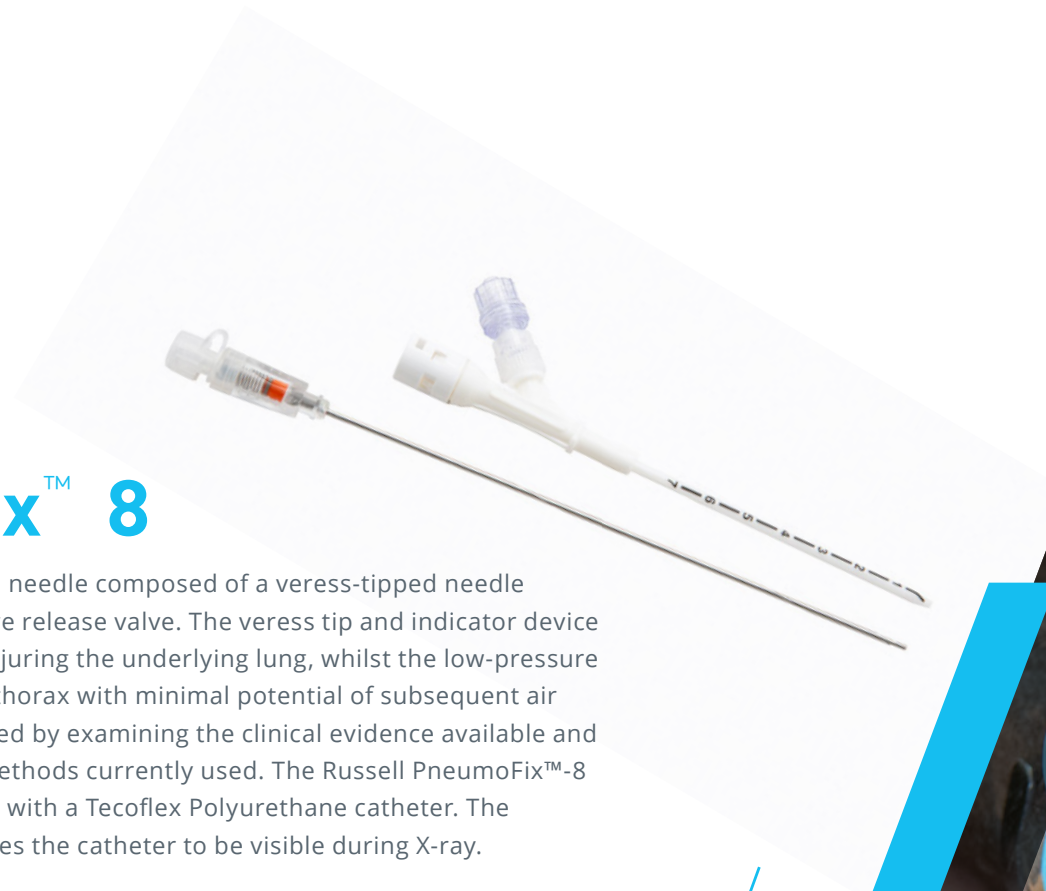
- A syringe can be attached to the female luer connector of the Veress needle
- Graduated markings and X-Ray detectable catheter for depth recording and accurate localisation at hospital
- Provided sterile
- 14-Gauge catheter allows for rapid venting of air in tension pneumothorax

Details & Specs

- Russell PneumoFix™ 8
- PN: PDF119
- 14 ga x 3.15"
- Veress tip and indicator
- Low pressure one-way release valve



PACKAGE DIMENSIONS:
8.6" L X 1.8" W



Russell PneumoFix™

The Russell PneumoFix™ is a sterile decompression needle composed of a veress-tipped needle inserted through an 11cm catheter, with a low-pressure release valve. The veress tip and indicator device assist with the safe insertion with a minimal risk of injuring the underlying lung, whilst the low-pressure release valve permits the release of tension pneumothorax with minimal potential of subsequent air re-entry. The Russell PneumoFix™ has been designed by examining the clinical evidence available and addressing the deficiencies of the products and/or methods currently used. The Russell PneumoFix™ is composed of a stainless steel veress-tipped needle with a Tecoflex Polyurethane catheter. The catheter contains barium sulphate (20%) which enables the catheter to be visible during X-ray.

Benefits & Attributes

- A syringe can be attached to the female luer connector of the Veress needle
- Graduated markings and X-Ray detectable catheter for depth recording and accurate localisation at hospital
- Provided sterile
- 12-Gauge catheter allows for rapid venting of air in tension pneumothorax

Details & Specs

- Russell PneumoFix™
- PN: PDF112
- 12 ga x 4.33" catheter
- Veress tip and indicator
- Low pressure one-way release valve



PACKAGE DIMENSIONS:
11" L X 3.4" W





Russell Chest Seal™

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

Benefits & Attributes

- Vented with simultaneous blood and air release
- Low-profile and highly flexible
- Fast, easy and intuitive to apply
- Supplied in a pre-folded form to make it easy to stow into medical packs
- In low light conditions, the valve can be 'felt' to be working, making it ideal for military operations
- Hydrogel base

Details & Specs

- PN: PDF0680



TWIN PACK:
9.25" L x 8.5" W x 0.25" D (unfolded)
8.5" L x 4.75" W x 0.5" D (folded)



DEPLOYED DIMENSIONS:
5.5" L x 5.1" W



PACKAGE DIMENSIONS:
7.9" L x 6" W



Respiratory Reference Chart

Respiratory		
Product Code	NSN (National Stock Number)	Product Name
20-001	6510-01-600-4628	Sentinel™ Chest Seal (Box of 10)
21-001	6515-01-601-1292	Dart™ - 14 GA, 3.25"
25-600		EMMA™ Capnograph
23-025	6515-01-215-4177	Pocket Mask
HVS01	6510-01-671-7225	H*VENT Laminar Vented Chest Dressing (Single)
HVS02		H*VENT Laminar Vented Chest Dressing (Twin)
HHCTUINK01	6515-01-579-3275	Emergency Chest Tube Insertion Set
PDF112		Russell PnuemoFix™
PDF119		Russell PnuemoFix - 8™
PDF0680		Russell Chest Seal™



Circulation

Circulation

Bandages, Dressings, Fresh Whole Blood, IO Access

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 the very latest vascular and intra-osseous access devices are intuitive and easily identified by our Color-Coded Trauma Treatment System. These access devices are designed to rapidly and reliably gain access to the circulatory system to support effective resuscitation, manage hemorrhagic shock, support the circulation and reduce morbidity and mortality.



T.A.L.O.N.™ 7-Site Intraosseous (IO) Starter Set

The T.A.L.O.N.™ (Tactically Advanced Lifesaving IO Needle) 7-Site Intraosseous (IO) Starter Set is a kit of convenience that enables providers access to any of the 7 standard IO sites. The set equips the provider with the additional components necessary to gain IO access, verify placement and secure the device in the sternum or one of the six peripheral sites in a single, compact and ruggedized package. T.A.L.O.N.™ contains the first and only manual IO device that enables 7-site IO access: sternum, bilateral proximal humerus, bilateral proximal tibia, and bilateral distal tibia.¹⁻³ A single needle set provides IO access—there are no powered tools or multiple needles necessary and no special removal tool is required. Simple step-by-step instructions and minimal insertion pressure is required to ensure that combat lifesavers and medics can use the needle set effectively with proper training. The needle allows providers rapid and accurate IO access to all seven sites. The TALON™ delivers life-saving fluids and medications rapidly and accurately for casualty resuscitation.

(1) Lewis P, Wright C. Saving the critically injured trauma patient: a retrospective analysis of 1000 uses of intraosseous access. *Emerg Med J* 2014;31(9):784. doi:10.1136/emergmed-2014-203588
(2) Philbeck TE, Puga T, Montez DF, Miller LJ, Saussy J, Davlantes C. Sternal Flow Rates and Insertion Success Using a Multisite Intraosseous Device. *Annals of Emergency Medicine* 2015;66(4S):S48.
(3) Paxton JH, Knuth TE, Klausner HA. Proximal humerus intraosseous infusion: a preferred emergency venous access. *J Trauma* 2009; 67: 606-11. Research sponsored by Teleflex.

The T.A.L.O.N.™ 7-Site Intraosseous (IO) Starter Set includes:

- 7-Site IO needle set with sternal site locator/stabilizer (1)
- Peripheral site stabilizer (1)
- Saline flush (2)
- Prep pads (2)
- Complete Instructions For Use
- Delivers fluids and medications rapidly and safely¹⁻³
- Tamper evident resealable bag (1)

Details & Specs

- **NSN:** 6515-01-668-3476
- **PN:** 80-081
- **Meets CPGs for initiating IO access**
- **Available for purchase:** DAPA, eCAT, GSA, and VA DAPA
- **Not made with natural rubber latex**



3YEAR SHELF LIFE

PACKAGE DIMENSIONS:
8.25" W x 5.1" H x 2" D



TAA COMPLIANT



Intravenous (IV) Infusion Starter Set™

The IV Infusion Starter Set™ allows for quick and effective extremity venous cannulation under the most 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. The rugged, low cube, vacuum-sealed pouch keeps the contents of the set in prime condition until needed.

The IV Infusion Starter Set contains:

- 18 GA Catheter (1)
- 20 GA Catheter (1)
- Saline Flush (5cc pre-filled syringe) (1)
- Povidone Pad (1)
- Alcohol Prep Pad (2)
- 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) (1)

Details & Specs

- **NSN:** 6515-01-633-0975
- **PN:** 80-100
- **Single patient use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, Prime Vendor, eCAT, VIPA, GSA, CEC, DAPA, and VA DAPA



6-18 MONTHS SHELF LIFE

PACKAGE DIMENSIONS:
3.75" W x 7" H x 1" D



TAA COMPLIANT





Saline Lock Kit

The Saline Lock Kit allows for quick and effective extremity venous cannulation under the most demanding conditions in one complete set. It 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.

The Saline Lock Set contains:

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

Details & Specs

- **PN:** 80-110
- **Single patient use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, DAPA, eCAT, Prime Vendor, VIPA, GSA, CEC, and VA DAPA



6 - 18 MONTHS SHELF LIFE

PACKAGE DIMENSIONS:
6.5" L x 3" W x 1" H



Fresh Whole Blood Transfusion Set

The transfusion of fresh whole blood is the best option for the management of casualties with hemorrhagic shock.¹ Blood transfusions have been used successfully in military conflicts and other austere conditions to resuscitate trauma patients suffering from shock due to hemorrhage. Developed with extensive research and feedback from the Armed Services Blood Program Office, the Fresh Whole Blood Transfusion Set contains everything needed to test for ABO/Rh compatibility and perform a fresh whole blood transfusion in a compact sealed package. This self-contained set is an affordable and sensible solution for training and equipping organizations required to collect and transfuse fresh whole blood.

⁽¹⁾ Spinella, PC, et al, Whole blood for hemostatic resuscitation of major bleeding

Benefits & Attributes

- Self-contained donor and recipient specific modules in tamper evident re-sealable bags
- EldonCard™: ABO/Rh screening card for simple, accurate, and fast results
- Single lot tracking
- Re-sealable bag used to send all supplies back with casualty for retrospective testing

Details & Specs

- **NSN:** 6515-01-657-4750
- **PN:** 80-801
- **CAGE Code:** 515E6
- **Meets ASBP CPGs for Walking Blood Banks**
- **Available for purchase:** Direct, DAPA, Prime Vendor, GSA and ECAT



UP TO 1 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
14.0" L x 10.5" W x 2.0" H





Fresh Whole Blood Donor Set

The transfusion of fresh whole blood is the best option for the management of casualties with hemorrhagic shock.¹ Blood transfusions have been used successfully in military conflicts and other austere conditions to resuscitate trauma patients suffering from shock due to hemorrhage. The Fresh Whole Blood Donor Set contains everything needed to properly document donor information, screen for ABO/Rh, collect samples for retrospective testing and perform the collection of one unit of fresh whole blood in a compact sealed package. The stand-alone Donor Set is an affordable and sensible solution for training and equipping organizations required to collect blood for transfusion.

(1) Spinella, PC, et al, Whole blood for hemostatic resuscitation of major bleeding

Details & Specs

- **NSN:** 6515-01-664-0306
- **PN:** 80-801-D
- **CAGE Code:** 515E6
- **Meets ASBP CPGs for Walking Blood Banks**

- **Available for purchase:** Direct, Prime Vendor, GSA, DAPA, and eCAT
- **Single Lot Tracking**



11.7 ounces

1 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
9.5" L x 6.0" W x 2.0" H



Fresh Whole Blood Recipient Set

The transfusion of fresh whole blood is the best option for the management of casualties with hemorrhagic shock.¹ Blood transfusions have been used successfully in military conflicts and other austere conditions to resuscitate trauma patients suffering from shock due to hemorrhage. The Fresh Whole Blood Transfusion Recipient Set contains everything needed to properly document recipient information, screen for ABO/Rh compatibility and transfuse fresh whole blood in a compact sealed package. The stand-alone Recipient Set is an affordable and sensible solution for training and equipping organizations required to transfuse fresh whole blood.

(1) Spinella, PC, et al, Whole blood for hemostatic resuscitation of major bleeding

Details & Specs

- **NSN:** 6515-01-663-9469
- **PN:** 80-801-R
- **CAGE Code:** 515E6
- **Meets ASBP CPGs for Walking Blood Banks**

- **Available for purchase:** Direct, Prime Vendor, DAPA, GSA, and eCAT
- **Single Lot Tracking**

6.1 ounces

1 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
9.5" L x 6.0" W x 2.0" H

TAA COMPLIANT





Valkyrie Low Titer Group O Whole Blood (LTOWB) Collection Set

Pre-screening to identify Low Titer Type O Donors in the operational forces is the next evolution in forward fresh whole blood resuscitation. This capability is used to augment carried fresh whole blood and enhances resuscitative capabilities far forward. This self-contained, low cube set is an affordable and sensible solution for training and equipping organizations that pre-identify their Low Titer Type O Donors. This set is designed to support the clinical protocols of the Valkyrie Program, and contains the additional components required for the field collection of fresh whole blood. This set should be paired with the Valkyrie LTOWB Administration Set to complete your field transfusion requirement.

Details & Specs

- **NSN:** 6515-01-686-2423
- **PN:** 80-820
- **Available for purchase:** Direct, Prime Vendor, DAPA, GSA, and ECAT

9.8 ounces

2 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
9" L x 5.25" W x 1" H



- VALKYRIE LTOWB ADMINISTRATION SET**
- Connecting Band (12" x 17")
 - Glove Sponge (4" x 4")
 - Safety IV Cath 18G x 1.25"
 - PrevaHes™ Translucent Dressing (4" x 4")
 - IV Set 1/2" Type w-Filter
 - Blood Collection Bag
 - Gloves (Pair)
 - Chlorhexidine Swab
 - 5.25" Fully Clamped
 - Needle Port
 - Needleless Port
 - Standard Cable To Nylon Cord (10')
 - ASBP 572
 - Blood Bag Label
 - Valkyrie PCCC Card



Valkyrie Low Titer Group O Whole Blood (LTOWB) Administration Set

Pre-screening to identify Low Titer Type O Donors in the operational forces is the next evolution in forward fresh whole blood resuscitation. This capability is used to augment carried fresh whole blood and enhances resuscitative capabilities far forward. This self-contained, low cube set is an affordable and sensible solution for training and equipping organizations that pre-identify their Low Titer Type O Donors. This set is designed to support the clinical protocols of the Valkyrie Program, and contains the additional components required for the administration of field collected fresh whole blood.

NOTE: This set should be paired with the Valkyrie LTOWB Collection Set to complete your field transfusion requirement.

Details & Specs

- **NSN:** 6515-01-686-2401
- **PN:** 80-821
- **Available for purchase:** Direct, Prime Vendor, GSA, DAPA, and eCAT

13 ounces

2 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
8.5" L x 5.5" W x 2.5" H



Low Titer Type O FWB Transfusion Set

The transfusion of fresh whole blood is the best option for the management of casualties with hemorrhagic shock.¹ Blood transfusions have been used successfully in military conflicts and other austere conditions to resuscitate trauma patients suffering from shock due to hemorrhage. Pre-screening to identify Type O Low Titer Donors in the operational forces is the next evolution in forward fresh whole blood resuscitation. This advancement simplifies this task by reducing the steps, supplies and time required to perform this life-saving intervention. This self-contained, low cube set is an affordable and sensible solution for training and equipping organizations that pre-identify their donors.

(1) Spinella, PC, et al, Whole blood for hemostatic resuscitation of major bleeding

Details & Specs

- **NSN:** 6515-01-684-9074
- **PN:** 80-875

- **Available for purchase:** Direct, Prime Vendor, GSA, DAPA, and eCAT



UP TO **2YEAR** SHELFLIFE



PACKAGE DIMENSIONS: 5.25" W x 8.5" H x 2.0" D



ResQGard™

ResQGARD™ creates slight inspiratory resistance to increase circulation in conscious, breathing patients with low blood pressure due to dehydration, heat shock, blood loss, early sepsis and orthostatic intolerance. Studies have shown that the device can increase blood pressure up to 30%.^{1,2} The ResQGARD™ provides a small but important amount of therapeutic resistance when breathing through the device. This resistance increases blood flow back to the heart, so that on the next heartbeat, more blood is circulated throughout the body.⁵ When IV or IO access is not practical, the device can provide a bridge to help improve blood flow and increase circulation until the casualty can get proper treatment. NOTE: Per the manufacturer's instructions for use, ResQGARD™ is recommended for up to 30 minutes of continuous use, or as directed by a physician or licensed practitioner. The non-invasive device is easily administered by all skill level providers, and complements a low volume resuscitation approach to trauma management.

(1) Samniah N et al. Feasibility and effects of transcutaneous phrenic nerve stimulation combined with an inspiratory impedance threshold in a pig model of hemorrhagic shock. Crit Care Med 2003;31(4):1197-1202.
 (2) Convertino VA et al. Effects of inspiratory impedance on the carotid-cardiac baroreflex response in humans. Clin Auton Res 2004;14:240-8.
 (3) Lurie KG et al. Car-dio-cranial interactions: reduction of elevated intracranial pressure with an inspiratory ITD in spontaneously breathing pigs after resuscitation from cardiac arrest. Crit Care Med 2003;31(12) Suppl:A10.
 (4) Yannopoulos D et al. Intrathoracic pressure regulation for intracranial pressure management in normovolemic and hypovolemic pigs. Crit Care Med 2006;34 (12):S495-500.
 (5) https://www.zoll.com/-/media/public-site/products/resqgard/resqgard_ifu_multilingual.ashx

Benefits & Attributes

- Enhanced Perfusion to vital organs
- Increases Blood Pressure by up to 30%^{1,2}
- Low cube and lightweight
- Lowers Intracranial Pressure (ICP) during inspiration^{3,4}
- Complements a permissive hypotension approach to trauma management
- Increases blood pressure in hypovolemic hypotension but not to levels typically associated with "popping the clot"⁵
- Compatible with facemask or mouthpiece
- Design enables administration of supplemental oxygen
- Increases perfusion to the brain and other vital organs while decreasing intracranial pressure⁵

Details & Specs

- **NSN:** 6515-01-575-8173 (Military Set)
- **PN:** 37-250 (Military Set Clamshell)
- **PN:** 37-500 (Civilian)
- **Not made with natural rubber latex**

- **Component of Army MES's:** 256C, 257B, 269B
- **Available for purchase:** Direct, DAPA, eCAT, GSA, VIPA



PACKAGE DIMENSIONS: 4.5" L x 4.5" W x 6" H





BloodBoxx™ Tactical

Our enhanced temperature control technology delivers the next evolution for thermo-regulated payload requirements. By combining state of the art, ultra-efficient, insulated chambers with optimized thermal management materials, we offer the controlled temperature transport solution to better support unique missions in austere environments. The BloodBoxx™ Tactical delivers a single unit of blood to the battlefield in a durable, tested system. Using no additional power, this revolutionary design maintains the required temperature range for up to 24 hours, depending on ambient temperature.

Benefits & Attributes

- Optimization of thermal management materials
- No power requirements
- 1000 denier shell
- Insulated chamber, thermal pouch and nylon carrier Details
- Maintains between 1°C and 10°C
- Designed for 500ml CDPA-1 Whole Blood Bags
- Simple reusable system
- Low cube and weight
- Weight: less than 2lbs
- Durable: 1000 denier shell
- Time: 12-14 hours of transport

Details & Specs

- **PN:** 39-101
- **ISTA Standard Tested**
- **Available for purchase:** Direct, DAPA, eCAT and GSA



5 YEAR SHELF LIFE



PACKAGE DIMENSIONS:
5" L x 3.75" W x 7.375" H



BloodBoxx™ Basic Nesting System

The BloodBoxx™ Basic Nesting System is a modular, fresh whole blood (FWB) transport system that provides thermal protection for up to 6 FWB units or 2 nested BloodBoxx™ Tactical units with no power requirements. This system is designed to enable safe and cost-effective transport of FWB for mission profiles up to *72-96 hours while maintaining the required temperature range of 1°C to 10°C. By combining state-of-the art, ultra-efficient insulated chambers with optimized thermal management materials, the BloodBoxx™ Basic Nesting System delivers the controlled temperature transport solution to better support unique missions in austere environments.

*Temperature maintenance time varies based on payload configuration (Nested units vs. Bulk FWB units)

Benefits & Attributes

- The modular nesting system allows you to carry FWB to an austere, forward staging area and conduct follow-on disbursed operations
- Maintains FWB at proper temperature if there is an unexpected delay in mission execution
- Modular payload configurations
- Carrying FWB means no immediate, if any, need to initiate a walking blood bank
- Minimizes individual fighting load while increasing distributed capability on the target
- Designed for 500ml CDPA-1 Whole Blood Bags
- 72-96 hours of transport time

Details & Specs

- **PN:** 39-450 (System)
- **Modular Payloads at 1°C - 10°C**
- 4-6 x 500ml FWB for 72-96 hours
- 2 x Single Unit Boxes (Tacticals) for 72-96 hours
- **Reusable**
- **PN:** 39-101 (Tactical)
- **1 x 500ml FWB**
- **Maintains 1°C - 10°C for 12-24 hours of mission time**
- **Available for purchase:** Direct, DAPA Equipment and GSA



5 YEAR SHELF LIFE



PACKAGE DIMENSIONS:
12.5" L x 13.5" W x 11" H



TACTICLE DIMENSIONS:
5" L x 3.75" W x 7.375" H

** Listed weights do not include FWB payload





BloodBoxx™ Advanced Nesting System

The BloodBoxx™ Advanced Nesting System is a modular, fresh whole blood (FWB) transport system that provides thermal protection for up to 30 FWB units or 9 nested BloodBoxx™ Tactical units with no power requirements. This high-capacity system is designed to enable safe and cost-effective transport of FWB for mission profiles up to 120+ hours*, while maintaining the required temperature range of 1°C – 10°C. By combining state-of-the-art, ultra-efficient, insulated chambers with optimized thermal management materials, the Advanced Nesting System delivers the controlled temperature transport solution to better support unique missions in austere environments.

*Temperature maintenance time varies based on payload configuration (nested units vs. FWB units) using ten (10) Thermal Panels.

Benefits & Attributes

- 120+ hours of transport time
- Nylon carrier constructed with aluminized Kevlar®, providing both insulative properties and puncture protection
- Outperforms current disposable and reusable systems
- Designed for 500mL CDPA-1 Whole Blood Bags
- The modular nesting system allows you to carry FWB to an austere, forward staging area and conduct follow-on disbursed operations
- Modular payload configurations
- No power source required
- Carrying FWB means no immediate, if any, need to initiate a walking blood bank
- Maintains required temperature range of 1°C to 10°C
- Safe, cost-effective

Details & Specs

- **PN:** 39-650
- **Tested to ISTA Standards**
- **Configurations w/ 10 Thermal Panels:**
20-30 units FWB: 120+ hours
9 nested BloodBoxx Tacticals: 120+ hours
- **Available for purchase:**
Direct, DAPA Equipment and GSA
- **Designed for 500mL CDPA-1 Whole Blood Bags**
- **Resuable**

Nylon Carrier:

33 pounds
*empty with 10 thermal panels

5 YEAR SHELF LIFE

OUTER DIMENSIONS:
21" L x 19" H x 12.5" W



MiniTAC™ Rolled Wrapping Gauze

MiniTAC™ Rolled Wrapping Gauze uses our award-winning TACgauze™ Wound Wrapping Gauze*, but with smaller packaging that is more compact to be put into sets and packs for immediate use. MiniTAC™ Rolled Wrapping Gauze is an affordable, effective, Berry Amendment compliant gauze for military and civilian use. It is a perfect addition to any IFAK or first aid set with multiple applications in emergency situations, such as bleeding control and absorption from wounds, wound and limb wrapping to protect injuries and additional packing for compression bandages.

1. As compared to standard crinkle fluff cotton gauze *Internal Test

**This 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.

Benefits & Attributes

- Small footprint – takes up less space in your set
- Better packing – less adherent to damaged tissues
- Cut to any length with little to no fray/particles
- More Absorbent* – 63% higher absorption rate/m2¹
- Cost-effective

Details & Specs

- **NSN:** 6510-01-690-5558
- **PN:** HHMTG01 (rolled)
- **Available for purchase:**
Direct, Prime Vendor, eCAT

1.5 ounces

PACKAGE DIMENSIONS:
2.5" L x 3.0" W x 0.65" H

DEPLOYED DIMENSIONS:
4.5" L x 84" W





Compressed Gauze

Compressed Gauze takes care of moderate-to-severe wounds involving heavy blood loss. Made with high-quality cotton for maximum absorption and stability, the compressed gauze is vacuum packed small for easy storage yet expands to cover large wound areas. The product comes with a 4.5" x 4.1 yards (stretched) roll of crinkle fluff USP Type VII compliant gauze, sterile and ready to use. Compressed Gauze is the perfect companion to our compression bandages to control severe blood loss and save lives.

Details & Specs

- **NSN:** 6510-01-503-2117
- **PN:** HHPG or PM5-1245
- **Available for purchase:** Direct, Prime Vendor



DEPLOYED DIMENSIONS:
4.5" L x 4.1 yards W

PACKAGE DIMENSIONS:
3" L x 2" W x 1" H



5YEAR SHELF LIFE



Big Cinch Bandage

With a 12"x 16" Abdominal Pad capable of covering the largest wound areas, the Big Cinch Large Compression Dressing protects vital abdominal organs and large wounds to keep them protected and provide hemorrhage control. It easily secures to the abdomen, leg, or other large areas with over 5' of 4" strengthened elastic wrap sewn onto the large abdominal pad. The pad and the wrap ensure a tight fit to prevent slipping while gently protecting the delicate abdominal region. The Big Cinch Large Compression Dressing comes in a sterile, vacuum-sealed 5 mil barrier bag, folded flat to create a small tight package.

Details & Specs

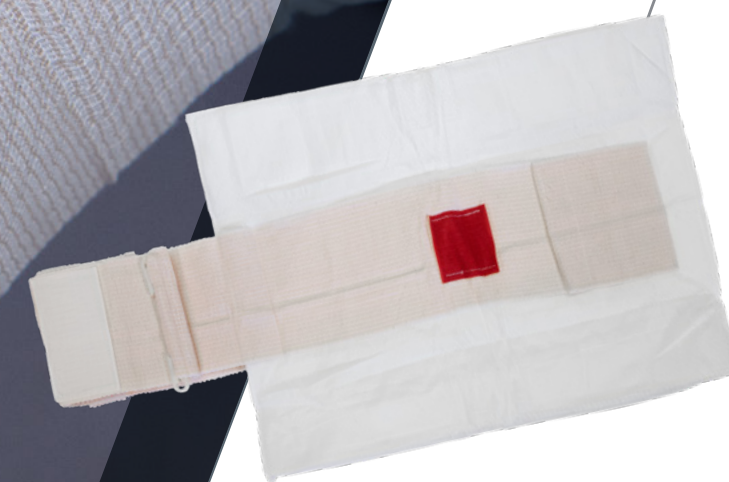
- **NSN:** 6510-01-532-8930
- **PN:** BC01
- **Elastic wrap not made with natural rubber latex**
- **Available for purchase:** DAPA Equipment



5YEAR SHELF LIFE



PACKAGE DIMENSIONS:
6.5" L x 9.5" W x 1" H





TACgauze™ Wound Wrapping Gauze

Based on a joint research program with the U.S. Department of Agriculture, TACgauze™ Wound Wrapping Gauze uses existing manufacturing processes in the US to create an affordable, effective, Berry Amendment compliant gauze for military and civilian use, a perfect addition to any IFAK or first aid set with multiple applications in emergency situations, such as bleeding control and absorption from wounds, wound and limb wrapping to protect injuries and additional packing for compression bandages.

1. As compared to standard crinkle fluff cotton gauze *Internal trest

**This 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.

Benefits & Attributes

- Small footprint – takes up less space in your set
- Better packing – less adherent to damaged tissues
- Cut to any length with little to no fray/particles
- More Absorbent* – 63% higher absorption rate/m2¹

Details & Specs

- **NSN:** 6510-01-676-3176
- **PN:** TACG02 (Rolled)
- **Available for purchase:** Direct, Prime Vendor, eCAT



5 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
3.5" L x 5" W x 0.5" H

TACGAUZE DIMENSIONS:
120" L x 4.5" W



Circulation Reference Chart

Circulation		
Product Code	NSN (National Stock Number)	Product Name
02-001	6510-01-612-8229	Battle Wrap™ (Case of 10) - V7
32-700	6510-01-664-8577	Battle Bandage™
80-081	6515-01-668-3476	T.A.L.O.N™ 7, Starter Set
80-100	6515-01-633-0975	Intravenous Infusion Starter Kit™
80-110		Saline Lock Kit
80-801	6515-01-657-4750	Fresh Whole Blood Transfusion Set
80-801-D	6515-01-664-0306	Fresh Whole Blood Donor Set
80-801-R	6515-01-663-9469	Fresh Whole Blood Recipient Set
80-820	6515-01-686-2423	Valkyrie LTOWB Collection Set
80-821	6515-01-686-2401	Valkyrie LTOWB Administration Set
80-875	6515-01-684-9074	Low Titer Type "O" FWB Transfusion Set
37-500		ResQGard™ MARCH Set
37-250	6515-01-575-8173	ResQGARD™ Military Set
39-450		Blood Boxx™ Basic Nesting System
39-650		Blood Boxx™ Advanced Nesting System
39-101		Blood Boxx™ Tactical
HHMTG01	6510-01-690-5558	MiniTAC™ Wrapping Gauze, rolled
HHPG/PM5-1245	6510-01-503-2117	Compressed Gauze
BC01	6510-01-532-8930	Big Cinch Bandage
TACG02	6510-01-676-3176	TACGauze™ Wrapping Gauze, rolled





Head & Hypothermia

Head & Hypothermia

Head and Hypothermia Prevention

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

(1) Toledo, LS, et al, The Effect of Hypothermia on Coagulation and Its



HAWK™ Warming Grid

The HAWK™ Warming Grid is designed to prevent and manage hypothermia. It is a self-contained, portable heat source that can be precision-tuned to safely activate in just minutes. The HAWK is air-activated and heat-adjustable, using advanced technology to maintain optimal temperature. Its simple shut-off capability extends the life of the warming grid while the absorbent pad backing increases safety and performance. The HAWK is available in an Each or Case of 10 configuration.

Benefits & Attributes

- Produces 4 - 32 hours constant heat, depending on therapeutic need
- Advanced technology maintains optimal temperature
- Attached pad provides absorbent barrier
- Safe, lightweight, low-profile
- Quick, air-activated
- Adjustable heating process
- Easy on-off capability
- Portable
- Non-toxic

Details & Specs

- **PN:** 59-300 (each)
- **NSN:** 6515-01-685-9083 (each)
- **PN:** 59-300-10 (case of 10)
- **NSN:** 6515-01-685-9088
- **Single patient use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, DAPA, GSA and VA DAPA



WEIGHT CASE 10
6.09 pounds



PRODUCT DIMENSIONS:
23" L x 20" W (Individual)



5YEAR SHELF LIFE



HAWK™ Advanced Hypothermia Management Set

The HAWK™ Advanced Hypothermia Management Set is designed to help prevent and manage hypothermia by combining the advanced technology of adjustable, air-activated, warming grids and a thermal litter system. The HAWK™ Warming Grid safely activates in just seconds, using advanced technology to maintain ideal temperature. Its simple shut-off capability also extends the life of the warming grid while the absorbent pad backing increases safety and performance. The Thermal Patient Litter System is a portable, disposable litter that provides essential thermal protection during emergency transport. The compact litter features a Mylar lining that helps retain body heat while a highly absorbent pad wicks fluid away from the patient, providing an additional level of protection.

Benefits & Attributes

- Produces constant heat 4-32 hours, depending on therapeutic needs
- Advanced technology maintains ideal temperature
- Quick, air-activated, adjustable heating process
- Easy on-off capability
- Built-in thermal properties for warmth during transport
- Vacuum sealed, ruggedized package
- Detachable Mylar-lined hood
- Eight (8) reinforced handles enable easy carrying/transport
- Treated nylon backing protects against wind and moisture
- Target Absorbency (H2O): 1,000 - 1,450 grams, target 1,250 grams (1.25 liters)
- Litter retains up to 1.5 liters of blood and bodily fluid HAWK Advanced Hypothermia Management Set

Details & Specs

- **NSN:** 6530-01-673-4063
- **PN:** 59-320
- **Single patient use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, DAPA, Prime Vendor, eCAT, GSA, VA DAPA
- **Weight Capacity:** 320 lbs (wet) - 350 lbs (dry)



5YEAR SHELF LIFE



PACKAGE DIMENSIONS:
9.5" L x 7" W x 3.5" H





APLS Thermal Guard

APLS Thermal Guard Mylar is a portable and disposable absorbent litter that provides maximum thermal protection during emergency transport. The APLS Thermal Guard Mylar provides an integrated system for improved patient care. The highly absorbent cellulose core wicks fluids away from the patient. The Mylar-lined bag and detachable hood retain body heat and the treated nylon backing protects against wind and moisture. APLS Thermal Guard Mylar can retain 1.7 liters of bodily fluid while safely supporting up to 350 pounds. Eight close-able access points make it easier for medical personnel to better treat the patient at point of injury.

Benefits & Attributes

- Supports 320 – 350 lbs wet or dry
- Access enables treatment at point of injury
- Eight (8) reinforced straps allow for carry
- Leak proof nylon backing for additional strength while dragging
- Built-in thermal properties for warmth during transport
- Pockets for medical documents and personal effects
- Detachable, lined hood
- Lightweight, rugged, strong
- Compressed vacuum packed

Details & Specs

- **NSN:** 6530-01-620-2668 (Case of 10)
- **PN:** 59-200 (each)
- **PN:** 59-210 (w/ head guard)
- **PN:** 59-200-10 (case of 10)
- **Single patient use**
- **Not made with natural rubber latex**
- **Target Absorbency (H₂O):** 1,500 – 1,850 grams (Target=1,700 grams, or 1.7 liters)
- **Pad Thickness:** 0.2250”(0.57 cm)



WEIGHT CAPACITY:
320 – 350 LBS (145.15 – 158.76 KG)



PACKAGE DIMENSIONS:
22" L x 76" W (55.88 cm x 193.04 cm)



Warrior EXTREME Blood & Fluid Warming Set

Recognized for its superiority over prevailing warmers in the recently released CoTCCC ARC Guidelines, the Warrior EXTREME Blood & Fluid Warming Set is a high-performance system that meets blood and IV fluid warming needs across the continuum of emergency care. Using medical-grade stainless steel for warming, the Warrior is the only portable solution capable of warming fluids from near-freezing blood/ IV fluids to 38°C in real time, even at up to 200ml/minute flow rate. The device's unmatched capacity provides three to five times the amount of warmed fluids per single battery than alternative solutions.¹ The Warrior EXTREME has the same form factor as the standard Warrior version, but with several enhancements designed for the military market, to include hardened circuitry for air worthiness, Trade and Berry Compliance.

**Note: The Warrior EXTREME is the ruggedized version of the Warrior device, for harsh operating environments. The performance of both devices is identical. The key differences are that the Warrior EXTREME (i) complies with MIL-STD 461G RE102 and RS103, and (ii) it was certified for higher Ingress Protection (IP) rating (IP56).*


(1) QinFlow Warrior EXTREME Blood and Fluid Warmer Instructions for Use

Benefits & Attributes

- High flow rates up to 200 ml/min
- Disposable Unit provides unlimited volume for a single patient
- Up to 3 liters at 4° C fluid input temperature per battery
- 400+ charging cycles per battery¹
- Does not require proprietary IV line
- Improved performance and reduced lifecycle cost compared to current solutions
- Same consumable can be used across entire continuum of care Warrior EXTREME Blood & Fluid Warmer Set

Details & Specs

- **PN:** 37-604 (Soft Case Set- Military Configuration)
- **Ruggedized, hardened circuitry for air worthiness**
- **Set components:** EXTREME Base unit, battery (2), charger, adapter, compact disposable units (2), soft carry case
- **Tested for the latest and most advanced EMS Standards**
- **Tested to:** IEC 60601-1-12 & IEC 60601-1-2, 4th edition
- **MIL-STD 461G RE102 & RS103 Compliant and IP56 Certified**

BASE UNIT:
 **5 YEAR SERVICE LIFE**
SET DIMENSIONS:
16" L x 12" W x 6.5" H





Head/Hypothermia Reference Chart

Head & Hypothermia

Product Code	NSN (National Stock Number)	Product Name
59-200-10	6530-01-620-2668	APLS Thermal Guard Mylar
59-300	6515-01-685-9083	HAWK™ Warming Grid
59-300-10	6515-01-685-9088	HAWK™ Warming Grid
59-320	6530-01-673-4063	HAWK™ Advanced Hypothermia Management Set
37-604		Warrior EXTREME Blood & Fluid Warming Set



Burn Treatment

Burn Treatment

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

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



Tactical Burn Wrap (Small Canister)

Water-Jel Fire Wraps are a one-step system for emergency first aid on a burn victim. The wrap puts out the fire, stops burn progression and cools the skin, and protects the burn area from contamination. Water-Jel Wrap consist of a scientifically formulated cooling gel and a special carrier. The 100% worsted wool wrap is soaked in a water-based / water-soluble, bacteriostatic and biodegradable gel and its intercellular weave can absorb up to 13 times its own weight. It can be placed directly over clothing and won't stick to burn injuries.



Details & Specs

- NSN: 6510-01-285-0799 (case of 4)
- PN: 38-136 (case of 4)
- 3' X 2.5' Burn Wrap Packaged in ruggedized coyote brown twist top canister

- Case Pack: 4 canisters individually boxed
- Available for purchase: Direct, DAPA and eCAT



26.5 pounds



5YEAR SHELF LIFE
(from date of manufacture)



CASE DIMENSIONS:
15.5" H x 13.5" W x 6.75" D



BLANKET DIMENSIONS:
3' L x 2.5' W (91 x 76 cm)



Tactical Burn Blanket in Pouch

Water-Jel Fire Blankets are a one-step system for emergency first aid on a burn victim. The blanket puts out the fire, stops burn progression and cools the skin, and protects the burn area from contamination. Water-Jel Blankets consist of a scientifically formulated cooling gel and a special carrier. The 100% worsted wool blanket is soaked in a water-based / water-soluble, bacteriostatic and biodegradable gel and its intercellular weave can absorb up to 13 times its own weight. It can be placed directly over clothing and won't stick to burn injuries.



Details & Specs

- NSN: 6510-01-242-2271 (case of 4)
- PN: 38-141 (case of 4)
- Case: 4 pouches individually boxed
- Available for purchase: Direct, DAPA and eCAT



56 pounds



5YEAR SHELF LIFE
(from date of manufacture)



CASE DIMENSIONS:
19.5" H x 11.75" W x 11" D



BLANKET DIMENSIONS:
6' L x 5' W (183 cm x 152 cm)



Tactical Burn Blanket in Canister

Water-Jel Burn Blankets are a one-step system for emergency first aid on a burn victim. The blanket puts out the fire, stops burn progression and cools the skin, and protects the burn area from contamination. Water-Jel Burn Blankets consist of a scientifically formulated cooling gel and a special carrier. The 100% worsted wool blanket is soaked in a water-based / water-soluble, bacteriostatic and biodegradable gel and its intercellular weave can absorb up to 13 times its own weight. It can be placed directly over clothing and won't stick to burn injuries.

Details & Specs

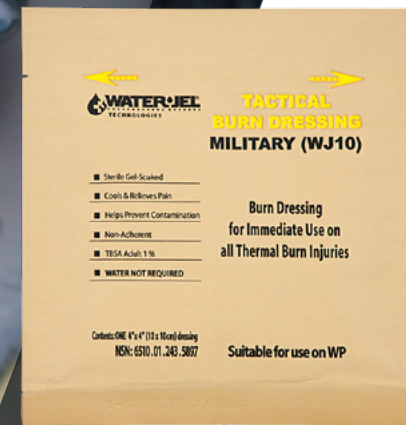
- **NSN:** 6510-01-576-6821 (case of 4)
- **PN:** 38-146 (case of 4)
- **5'X6' Burn Blanket:** Packaged in ruggedized coyote brown twist top canister.
- **Case:** 4-individually boxed blankets
- **Available for purchase:** Direct, DAPA and eCAT

82 pounds

5YEAR SHELF LIFE
(from date of manufacture)

CASE DIMENSIONS:
18.5" H x 15.75" W x 18" D

BLANKET DIMENSIONS:
6' L x 5' W (183 cm x 152 cm)



Tactical Burn Dressing 4"X4" (Case of 60)

Water-Jel Tactical Burn Dressings are designed specifically for tactical environments. The custom-made camouflage, sterile, military dressings stop the burning process, cool the burn, and protect against airborne contamination. The non-adherent dressings include more rugged, subdued packaging with night vision compatible tabs, prevent re-ignition of white phosphorus, and have a 5-year shelf life from date of manufacture. Designed for front line point-of-injury care.

Details & Specs

- **NSN:** 6510-01-243-5897 (Case of 60 / CS/60)
- **PN:** 38-106 (Case of 60 / CS/60)
- **Case:** 60 dressings
- **Inner Pack:** 4 dispenser carton / 15 each
- **Available for purchase:** Direct, DAPA and eCAT

7.14 pounds

5YEAR SHELF LIFE
(from date of manufacture)

CASE DIMENSIONS:
16" H x 7.25" W x 6.75" D

UNIT DIMENSIONS:
4" L x 4" W (10.1 cm x 10.1 cm)





Tactical Burn Dressing 4"x16"

Water-Jel Tactical Burn Dressings are designed specifically for tactical environments. The custom-made camouflage, sterile, military dressings stop the burning process, cool the burn, and protect against airborne contamination. The non-adherent dressings include more rugged, subdued packaging with night vision compatible tabs, prevent re-ignition of white phosphorus, and have a 5-year shelf life from date of manufacture. Designed for front line point-of-injury care.

Details & Specs

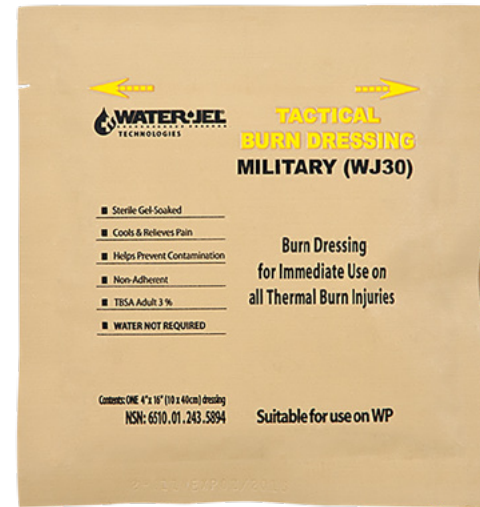
- **NSN:** 6510-01-243-5894 (Case of 28 / CS/28)
- **PN:** 38-111 (Case of 28)
- **Case:** 28 dressings
- **Inner Pack:** 4 dispenser carton / 7 each
- **Available for purchase:** Direct, DAPA and eCAT



5YEAR SHELF LIFE
(from date of manufacture)

CASE DIMENSIONS:
16" H x 7" W x 6.75" D

UNIT DIMENSIONS:
4" L x 16" W (10 cm x 40 cm)



Tactical Burn Dressing 8"x18"

Water-Jel Tactical Burn Dressings are designed specifically for tactical environments. The custom-made camouflage, sterile, military dressings stop the burning process, cool the burn, and protect against airborne contamination. The non-adherent dressings include more rugged, subdued packaging with night vision compatible tabs, prevent re-ignition of white phosphorus, and have a 5-year shelf life from date of manufacture. Designed for front line point-of-injury care.

Details & Specs

- **NSN:** 6510-01-457-5844 (Case of 20)
- **PN:** 38-116 (Case of 20)
- **Case:** 20 dressings
- **Inner Pack:** 4 cartons / 5 each
- **Available for purchase:** Direct, DAPA and eCAT



5YEAR SHELF LIFE
(from date of manufacture)

CASE DIMENSIONS:
14" H x 12" W x 7.50" D

UNIT DIMENSIONS:
14" H x 12" W x 7.50" D



TACWrap™

The TACWrap™ Multi-Purpose Burn Cravat provides multifunctional uses in any set or pack. Made from 100% spunbond polypropylene, 45" X 45" x 63", the TACWrap™ provides a strong, durable cravat for use as a dry burn dressing as well as a sling, strap, or other field trauma uses. The cravat is sterile, non-adherent, and Made in the USA. TACWrap™ is vacuum packaged in a rugged, 5 mil nylon poly barrier bag. The package contains two (2) #3 closed safety pins.



Details & Specs

- **NSN:** 6510-01-692-9833
- **PN:** HHTWBC
- **Available for purchase:** eCAT



PACKAGE DIMENSIONS:
4.6" L x 4.6" W x 0.5" H



DEPLOYED DIMENSIONS:
45" L x 45" W x 63"



Burn Treatment Reference Chart

Burn Treatment		
Product Code	NSN (National Stock Number)	Product Name
38-136	6510-01-285-0799	Tactical Burn Wrap 3'x2.5' (Canister)
38-141	6510-01-242-2271	Tactical Burn Blanket 5'x6' (Pouch)
38-146	6510-01-576-6821	Tactical Burn Blanket 5'x6' (Canister)
	6510-01-439-0862	
38-106	6510-01-243-5897	Tactical Burn Dressing 4"x4"
38-111	6510-01-243-5894	Tactical Burn Dressing 4"x16"
38-116	6510-01-457-5844	Tactical Burn Dressing 8"x18"
HHTWBC	6510-01-692-9833	TACWrap™



Treatment Support

Treatment Support

Splints, Shears, & Strap Cutters

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



Cravat

The Cravat is a multipurpose triangular shaped textile that can be used to sling and support injuries, immobilize fractures and dislocations, or even bandage wounds. The bandage is packaged in a low cube configuration and is made of Berry Amendment Compliant muslin cloth. The Cravat easily fits into any first aid set and is a staple for basic bandaging or splinting.

Benefits & Attributes

- Versatile treatment capability
- Secures and stabilizes injuries
- Simple Instructions For Use
- Color-Coded Trauma Treatment System product labeling and packaging
- Includes 2 safety pins to secure placement
- Product Uses:
Sling
Immobilization / splint support
Medical wrap / bandage

Details & Specs

- **NSN:** 6510-01-669-7885
- **PN:** 32-600
- **Available for purchase:** Direct, DAPA, eCAT, GSA and VA DAPA



PACKAGE DIMENSIONS:
3.5" L x 2" W x .625" H



DEPLOYED DIMENSIONS:
37" L x 37" W x 52" H



TACTIKKA™ +RGB Compact Headlamp

The TACTIKKA™ +RGB is a compact and powerful headlamp with white or red/green/blue lighting to preserve night vision and ensure stealth. Designed for activities where stealth is key, the TACTIKKA™ +RGB headlamp offers 350 lumen brightness and a mixed beam for comfortable proximity lighting and rapid movement. TACTIKKA™ +RGB comes with 3 standard batteries and is also compatible with the CORE rechargeable battery.

Benefits & Attributes

- Very powerful lighting with a maximum of 350 lumens
- Long burn time
- Easy to use:
Single button, ergonomic, even with gloves
Headband can be undone for easy donning
- Three lighting modes: MAX AUTONOMY, STANDARD and MAX POWER
- TACTIKKA™ +RGB is a HYBRID headlamp: comes with three standard batteries, but is also compatible with the CORE rechargeable battery
- Available in three colors, depending on use

Details & Specs

- **NSN:** 6515-01-652-6821
- **PN:** 40-401
- **Light Output:** 350 lumens
- **Watertightness:** IP X4 (weather resistant)
- **Available for purchase:** Direct, DAPA, eCAT, CEC





Spider Strap XL™

The Spider Strap XL™ is a revolutionary patient immobilization system made of polypropylene with visible light reflective patches. This design is comprised of webbing, with hook and loop fasteners, to secure the system to the patient. The Spider Strap XL has 12 points of attachment, setting a new standard of immobilization compared to the traditional 10. The cross straps have additional length to accommodate the war fighter's gear and visible light reflective patches to improve safety during low-light operations. A storage carrier completes the set.

Benefits & Attributes

- Includes carrying pouch
- No assembly required
- Lightweight and durable
- Visible light-reflective tape on attachment points
- Secures and stabilizes
- Simple instructions for use
- 12 points of attachment for secure placement
- Indefinite shelf life

Details & Specs

- **Black**
 - NSN: 6530-01-586-2411
 - PN: 53-589-BL
- **Olive Drab**
 - NSN: 6530-01-593-0010
 - PN: 53-589-OD
- **Cycle PSI Average:** 200 lbs
- **Shear Strength at Length:** 220 lbs
- **Shear Strength Width:** 170 lbs
- **Available for purchase:** Direct, DAPA, eCAT, GSA, CEC and VA DAPA



PACKAGE DIMENSIONS:
18.5" L x 4" W



Universal Splint

The Universal Splint is designed for emergency management of bone fractures. Proven for treating long bone fractures, it can be used for the humerus, lower arm, wrist, foot and lower leg. Its waterproof, textured foam has both antimicrobial and antifungal properties. Once the splint is properly placed, it can be fastened using various securing mechanisms, including adhesive tapes. The pebble skin finish of the foam reduces skin tear while allowing for less slippage when moving the patient. This lightweight, flexible splint is radiolucent, not made with natural rubber latex and 100% USA made.

Benefits & Attributes

- Waterproof
- Antibacterial/antifungal properties
- Malleable, aluminum alloy core
- One size fits all
- Lightweight, compact
- Radiolucent
- Reusable
- Olive Drab Green Color

Details & Specs

- **NSN:** 6515-01-494-1951
- **PN:** 55-103
- **Single patient use**
- **Non-sterile**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, DAPA, eCAT and GSA.



PACKAGE DIMENSIONS:
4.25" L x 8.5" W x 1" H



DEPLOYED DIMENSIONS:
4" L x 36" W





Universal Splint Set

The Universal Splint Set is designed for emergency management of bone fractures. Proven for treating long bone fractures, it can be used for the humerus, lower arm, wrist, foot and lower leg. Its exclusive flame retardant, textured foam provides an additional safety feature for the warfighter. Once the splint is properly placed, it can be fastened using the enclosed, muslin securing ties. The waterproof, textured foam has both antimicrobial and antifungal properties, and the pebble skin finish reduces skin tear on the foam while allowing for less slippage when moving the patient. The entire perimeter of the splint is fusion bonded, eliminating the need for adhesives which can breakdown over time.

Benefits & Attributes

- Flame retardant
- Includes 4 muslin securing Ties
- Antibacterial/antifungal properties
- Malleable, aluminum alloy core
- Lightweight, low cube
- One size fits all
- Radiolucent
- Waterproof
- Reusable
- Coyote Brown Color

Details & Specs

- **NSN:** 6515-01-688-6388
- **PN:** 55-120
- **Non-sterile**
- **Color:** Coyote Brown
- **Not made with natural rubber latex**

- **Available for purchase:** Direct, DAPA, eCAT and GSA.



PACKAGE DIMENSIONS:
4" L x 9" W x 1" H



DEPLOYED DIMENSIONS:
4" L x 36" W



SECURING TIE:
36" L x 2" W (EA)



Pro Pelvic Splint

The Pro Pelvic Splint is designed for emergency management of suspected pelvic fractures. It is extremely lightweight, simple to apply, and can be adjusted by a single operator. Using the preferred method of application, the neoprene band can be trimmed once the splint has been sized to the patient. This allows greater access to the inguinal region and urethra for urinary catheterization and/or femoral vein/artery access. The Pro Pelvic Splint is suitable for all size patients.

Benefits & Attributes

- Made of Neoprene fabric
- One size fits all
- The perineum is left uncovered
- Soft material with no stitching reduces risk of pressure ulceration and/or friction

Details & Specs

- **PN:** 55-110
- **Single patient use**
- **Not made with natural rubber latex**

- **Available:** Direct, DAPA, eCAT, GSA and VA DAPA.



PACKAGE DIMENSIONS:
12" L x 8" W x 1.5" H



DEPLOYED DIMENSIONS:
7.5" L x 48" W x 0.25" H





DripDrop® Oral Rehydration Solution Powder Stick

By incorporating DripDrop® ORS into hydration protocols, our military force can mitigate extreme hydration risk. Often, water and off-the-shelf hydration solutions are not enough to maintain soldiers' hydration levels in the operational environment. DripDrop® ORS increases endurance in extreme combat environments by its ability to replace 3x the electrolytes. DripDrop® shortens the time for hydration relief due to its fast absorption rate into the bloodstream. It is made with great-tasting, all natural flavors and contains no preservatives, artificial or GMO ingredients.

Benefits & Attributes

- 3x the electrolytes and 1/2 the sugar of sports drinks
- Transforms water into medical grade hydration

Details & Specs

- **Lemon Flavor (Case of 100)**
 - NSN: 6505-01-646-2692
 - PN: 60-100-LM
- **Berry Flavor (Case of 100)**
 - NSN: 6505-01-646-2701
 - PN: 60-100-BY
- **Watermelon Flavor (Case of 100)**
 - NSN: 6505-01-671-1844
 - PN: 60-100-WM
- **Available for purchase:** Direct, DAPA, eCAT and GSA



MightySat™ RX Fingertip Pulse Oximeter

The MightySat™ RX Fingertip Pulse Oximeter measures SpO2, PR, Pi and PVi with its at-a-glance high-resolution display. Its flexible finger pad enables secure application and minimizes external interference. The touch pad has a high-resolution display with a rotating and adjustable color screen for clear display of all measurements. The MightySat™ RX offers a unique solution to point of care treatment and initial patient diagnostics.

Benefits & Attributes

- High-resolution display
- Signal I.Q.® provides measurement confidence of SpO2
- Touchpad allows for easy access of settings and features
- Optional Bluetooth LE capability
- Real-time graphical display of patient's Pleth Waveform
- Flexible finger pad
- Durable and lightweight design

Details & Specs

- PN: 42-700
- Operates with 2 (1.5) volt AAA batteries
- Battery life of approx. 1800 spot checks
- Operating Temperature: 41-104F
- Storage Temperature: -40 to 158F
- Operating Humidity 10 to 95%, non-condensing



PACKAGE DIMENSIONS:
2.9" L X 1.6" W X 1.2" H





AllEvac™ Mantis System

The AllEvac™ Mantis System is a compact, lightweight evacuation system containing the Tri-Fold Evacuation Backboard, Buckle Restraint Straps (5), Casualty Items Equipment Bag and AllEvac™ Mantis Carrier. It is the ultimate in simplicity and durability. This System is ideal for vehicle extraction due to its slimline design and lightweight configuration.

The Mantis Board is made of lightweight aluminum and has zero risk of fire hazards, cracking, warping and gouging that is common with plastic and composite boards in tactical and vehicle operations.

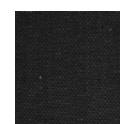


Details & Specs

- **Made of 1000D Cordura**
- **Weight Capacity:** 500 lbs
- **Available for purchase:** Direct, DAPA, eCAT and GSA



PRODUCT DIMENSIONS:
26" L x 17.5" W x 5" H



Black



Multicam



Foliage Green

System:
PN: 53-302-BL
Carrier:
PN: 90-120--BL

System:
PN: 53-302-MC
Carrier:
PN: 90-120--MC

System:
PN: 53-302-FG
Carrier:
PN: 90-120--FG



AllEvac™ Litter Stand (Single)

The AllEvac™ Litter Stand is compact and folds with standard mounting points to accept an optional Mayo Tray and IV pole. It has a 500 lb capacity and accepts all rigid NATO litters without modification.

Details & Specs

- **NSN:** 6530-01-618-7419
- **PN (single):** 57-705
- **PN (pair):** 57-710
- **Available for purchase:** Direct, DAPA and eCAT





Compact Treatment Station

The Compact Treatment Station creates a casualty treatment area virtually anywhere. Compact and deployable, the set includes two AllEvac™ litter stands with four mounting brackets, two IV poles and folding mayo stand and tray and accommodates any quad-fold litter (optional). The Compact Treatment Station is an immediate medical force multiplier during any crisis event.

Benefits & Attributes

- Rapidly employed for onsite casualty care
- Effective medical response during any crisis event
- The solution for off-the-ground casualty treatment

Details & Specs

- **NSN:** 6530-01-618-7884
- **PN:** 57-800



Treatment Support Reference Chart

Tactical Sustainment		
Product Code	NSN (National Stock Number)	Product Name
32-600	6510-01-669-7885	MOJO™ Cravat
40-401	6515-01-652-6821	TACTIKKA +RGB Compact Headlamp
53-589-BL	6530-01-586-2411	Spider Strap XL™ , Black
53-589-OD	6530-01-593-0010	Spider Strap XL™ , OD Green
55-103	6515-01-494-1951	AllEvac™ Universal Splint
55-120	6515-01-688-6388	AllEvac™ Universal Splint Set
55-110		AllEvac™ Pro Pelvic Splint
42-700		MightySat™ RX Fingertip Pulse Oximeter
60-100-BY	6505-01-646-2701	DripDrop® Berry Oral Rehydration Solution Powder Stick
60-100-LM	6505-01-646-2692	DripDrop® Lemon Oral Rehydration Solution Powder Stick
60-100-WM	6505-01-671-1844	DripDrop® Watermelon Oral Rehydration Solution Powder Stick
53-302		AllEvac™ Mantis System
53-302-BL		AllEvac™ Mantis System – Black
53-302-FG		AllEvac™ Mantis System – Foliage Green
53-302-MC		AllEvac™ Mantis System - Multicam
57-705	6530-01-618-7419	AllEvac™ Litter Stand (Single)
57-710		AllEvac™ Litter Stand (Pair)
57-800	6530-01-618-7884	Compact Treatment Station



MOJO™ Medical Bags

MOJO™ Medical Bags

Color-Coded Trauma Treatment System

MOJO™ Medical Bags are stocked with the latest state-of-the-art medical equipment, dressings, bandages, and adjuncts needed to optimize medical readiness at the point of injury, for every responder across today's complex range of emergency medical response scenarios. You and your MOJO™ medical bag provide the ability to effectively treat a casualty when operational circumstances are predictably unpredictable. Our sets utilize our Color-Coded Trauma Treatment System and are widely implemented in military, law enforcement, EMS, and public environments.



MOJO™ Patrol IFAK

The MOJO™ Patrol IFAK is specifically designed for lightweight and low-profile wear. It has a quick release handle for single-handed deployment that can be stowed when not needed. The MOJO™ Patrol IFAK fully opens for extremely generous access and can attach to a 2" duty belt or directly to MOLLE. It follows a user-friendly, Color-coded Trauma Treatment System distinctly packaged with simple icons for quick, easy identification during stressful situations. The Patrol IFAK is made of 1000D Cordura, and is available in three different color options, as well as three different content configurations.



Details & Specs

- **Black**
 - NSN: 6545-01-686-6878
 - PN: 81-129-02-BL
- **Coyote Brown**
 - NSN: 6545-01-686-7131
 - PN: 81-129-02-CB
- **Olive Drab**
 - NSN: 6545-01-686-6830
 - PN: 81-129-02-OD
- **Single use**
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, Prime Vendor, eCAT and GSA

Mojo Patrol Officer IFAK	BASIC	INTERMEDIATE	ADVANCED
SWAT-T™	✓		
Tactical Mechanical Tourniquet		✓	✓
Celox™ RAPID	✓	✓	✓
ITClamp™			✓
Nasal Trumpet (with lube)	✓	✓	✓
FoxSeal™	✓	✓	✓
Dart Decompression Needle	✓		
Chest Decompression Set		✓	
Sentinel™ Chest Trauma Kit			✓
Battle Bandage®		✓	✓
Compression Dressing	✓		
Emergency Blanket	✓	✓	✓
Exam Gloves	✓	✓	✓
Trauma Shears	✓	✓	✓
TCCC Cards (DD-1380)	✓	✓	✓
Mini Sharpie®	✓	✓	✓
Quick Start Cards	✓	✓	✓



UP TO 5 YEAR SHELF LIFE



PRODUCT DIMENSIONS: 7.8" L x 6.1" W x 3.3" H

	MARCH™	Mojo IFAK Advanced	Mojo IFAK Intermediate	Mojo IFAK Basic
Color-coded trauma treatment system				
Product Number:		81-135	81-133	81-132-01
Components		QTY	QTY	QTY
Celox Rapid		1	1	1
TMT Tourniquet		1	1	1
ITClamp		1		
Prelubricated Nasal Airway		1	1	1
Sentinel Chest Seal		1	1	1
Chest Decompression Set		1	1	
Compression Dressing				1
Battle Bandage		1	1	
Battle Wrap		1	1	
Rolled Gauze		1	1	1
Polycarbonate Eye Shield w/ Garter		1		
Aluminum Eye Shield w/ Garter			1	1
Mojo IFAK Bag		1	1	1
Pair Exam Gloves		1	1	1
Trauma Shears		1	1	
Shears Retractor		1	1	
TCCC Card DD 1380		1	1	1
Permanent Marker		1	1	1
MARCH QuickStart Card Set		1	1	1

MOJO™ IFAK

MOJO™ IFAK follows a user-friendly, Color-coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations. The MOJO™ IFAK is configurable and extremely versatile for every mission possibility. It can be worn in a drop leg configuration and with the removable leg strap; it can also attach directly to MOLLE vest/harness, or to a 3" duty/gun belt.

It follows a user-friendly, Color-Coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations.

Details & Specs

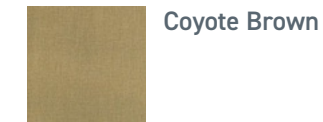
- **Single use**
- **Made of 1000D Cordura**
- **Available for purchase:** Direct, Prime Vendor, eCAT and GSA



UP TO 5 YEAR SHELF LIFE



PRODUCT DIMENSIONS: 6.2" L x 5.7" W x 3.3" H



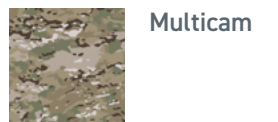
Coyote Brown



Black



Foliage Green



Multicam

- Bag Only:**
PN: 81-130-CB
- Basic:**
PN: 81-132-01-CB
- Intermediate:**
PN: 81-133-CB
- Advanced:**
PN: 81-135-CB

- Bag Only:**
PN: 81-130-BL
- Basic:**
PN: 81-132-01-BL
- Intermediate :**
PN: 81-133-CB
- Advanced:**
PN: 81-135-CB

- Bag Only:**
PN: 81-130-FG
- Basic:**
PN: 81-132-01-FG
- Intermediate:**
PN: 81-133-FG
- Advanced:**
PN: 81-135-FG

- Bag Only:**
PN: 81-130-MC
- Basic:**
PN: 81-132-01-MC
- Intermediate:**
PN: 81-133-MC
- Advanced:**
PN: 81-135-MC



MOJO™ IFAK Resupply

The MOJO™ IFAK Resupply bundle is intended to be used as resupply for the US Army standard IFAK or similar commercial applications. Using the combat-proven practice of set organization and standardization, the MOJO™ IFAK Resupply is designed to be used under the most adverse conditions. It uses the Color-Coded Trauma Treatment System to treat the five leading causes of preventable death on the battlefield. It comes with quick reference cards to complete the system.

Details & Specs

- **Case of 30:**
 - **NSN:** 6545-01-663-8243
 - **PN:** 81-303-30
- **Individual / Each:**
 - **NSN:** 6545-01-664-3275
 - **PN:** 81-303-01
- **Available for purchase:** Direct, DAPA, Prime Vendor, eCAT, GSA and VA DAPA
- **Each Resupply includes:**
 - TMT™ Tourniquet 1 ea
 - Celox® RAPID 1 ea
 - Pre-Lubricated Nasal Airway 1 ea
 - Sentinel Chest Seal 1 ea
 - Dart 1 ea
 - Battle Bandage 1 ea
 - Battle Wrap 1 ea
 - Rolled Gauze 1 ea
 - Eye Shield w/ Garter – Polycarbonate 1 ea
 - Gloves (pair) 1 ea
 - TCCC Card DD-138 1 ea
 - Mini-Sharpie 1 ea
 - Quick Start Guide 1 ea



Medic Enhancement Set (MES)

Capability enhanced products providing advanced tools for the management of massive hemorrhage, airway compromise, open chest wounds and intraosseous access all in one complete set. It follows a user-friendly, Color-coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations.

Details & Specs

- **NSN:** 6545-01-664-8561
- **PN:** 82-504-03
- **CAGE Code:** 515E6
- **Available for purchase:** Direct, DAPA, eCAT and GSA

Medic Enhancement Set (MES)		
QTY	PN	Components
2	30-215	Celox™ Rapid
2	31-115	Tactical Mechanical Tourniquet™ (TMT)
1	31-300	iTClamp®
1	13-500	Control-Cric™
2	20-001	Sentinel® Chest Seal
1	80-081	T.A.L.O.N 7, Starter Set
2	32-7006	MOJO™ Battle Bandage



PACKAGE DIMENSIONS: 6" L X 10" W X 4"H



Medic Enhancement Resupply Set (MER)

The Medic Enhancement Resupply provides advanced capabilities for the management of battlefield trauma, setting it apart from the standard issue medical equipment. Its increased capability is specifically designed to treat the five leading causes of preventable traumatic death in combat. The Medic Enhancement Resupply uses medical gear in a comprehensive, Color-Coded Trauma Treatment System distinctly packaged with icon identifiers for ease of access and identification. It is packaged in a rugged, vacuum sealed, nylon pouch providing a layer of protection to the components until needed.



Details & Specs

- **NSN:** 6545-01-674-0157
- **PN:** 82-504-05
- **Not made with natural rubber latex**
- **Available for purchase:** Direct, DAPA, Prime Vendor, eCAT, CEC and VA DAPA

MARCH™ Color-coded trauma treatment system		Medic Enhancement Resupply
	Product Number:	82-504-05
	Components	QTY
	Celox Rapid	4
	TMT Tourniquet	4
	Control-Cric	1
	I-Gel SGA	1
	Prelubricated Nasal Airway	3
	Sentinel Chest Seal	6
	Dart	3
	T.A.L.O.N. Starter Set	1
	Battle Bandage	3
	HAWK Advanced Hypothermia Mgmt Set	1
	Polycarbonate Eye Shield w/ Garter	2
	Trauma Shears	1
	TCCC Card DD 1380	2
	Permanent Marker	1



PRODUCT DIMENSIONS:
9.5" L x 13" W x 5.5" H



MOJO™ First Responder

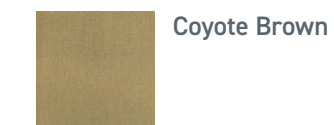
The MOJO™ First Responder is a lightweight, highly capable set that was developed to have the smallest possible cube while matching the capabilities of a standard Combat Lifesaver Bag. It is ideal for team, squad, and as a vehicle jump out bag. The MOJO™ First Responder is carried by an adjustable shoulder strap and attaches to MOLLE. It follows a user-friendly, Color-coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations. The MOJO™ First Responder is offered in three content configurations, and available in four different color options.

Details & Specs

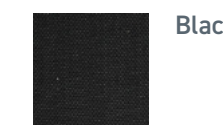
- **NSN:** 6545-01-663-8191 (case of 5)
- **Available for purchase:** Direct, DAPA, Prime Vendor, eCAT and GSA.
- **Made of 1000D Cordura**



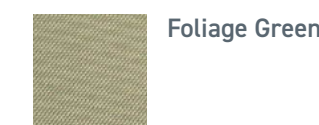
PACKAGE DIMENSIONS:
24" L X 10" H X 12"D



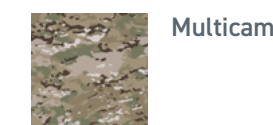
Coyote Brown



Black



Foliage Green



Multicam

Case of 5:
PN: 83-303-05-CB

Bag Only:
PN: 83-300-CB

Basic:
PN: 83-301-CB

Intermediate:
(without Tourniquet)
PN: 83-302-CB

Advanced:
PN: 83-305-CB

Case of 5:
PN: 83-303-05-BL

Bag Only:
PN: 83-300-BL

Basic:
PN: 83-301-BL

Intermediate :
(without Tourniquet)
PN: 83-302-CB

Advanced:
PN: 83-305-CB

Case of 5:
PN: 83-303-05-FG

Bag Only:
PN: 83-300-FG

Basic:
PN: 83-301-FG

Intermediate:
(without Tourniquet)
PN: 83-302-FG

Advanced:
PN: 83-305-FG

Case of 5:
PN: 83-303-05-MC

Bag Only:
PN: 83-300-MC

Basic:
PN: 83-301-MC

Intermediate:
(without Tourniquet)
PN: 83-302-MC

Advanced:
PN: 83-305-MC



MOJO™ Combat Lifesaver Bag

MOJO™ Combat Lifesaver Bag (CLS) contains medical gear that follows a user-friendly, Color-coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations. The MOJO™ CLS is mission designed and highly versatile. It contains components to treat multiple casualties at point of injury for a warfighter with advanced individual or CLS training. The MOJO™ CLS has three methods of attachment: adjustable shoulder strap, attach directly to MOLLE, or worn with MOJO™ MOLLE belt. The bag has a top zipper panel for full view of and quick access to its contents. It is made of 1000D Cordura and is available in two different color options (Black and Coyote Brown).

Benefits & Attributes

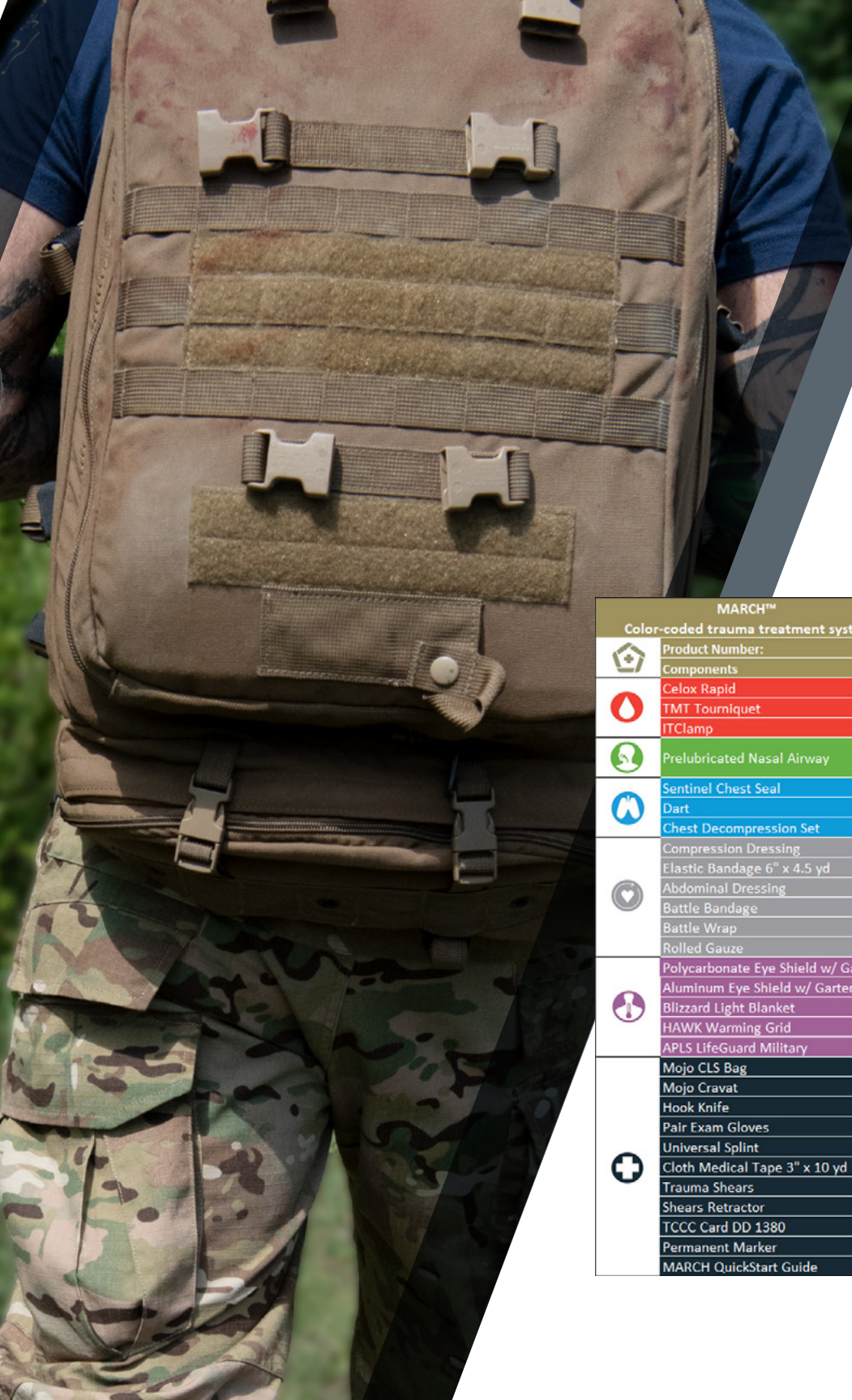
- Quick access
- Ergonomic design evenly distributes weight and is worn comfortably on your body during long missions
- Wearable in three ways (belt, shoulder strap, MOLLE system)
- Components mirror the required capabilities of the USAMMA approved 2009 CLS packing list
- Versatile portability
- Systematic access and full visualization of your life saving equipment ensures the smoothest casualty intervention
- 180-degree top-opening zipper panel for quick grab access
- Fully mission-configurable set

Details & Specs

- Single use
- Not made with natural rubber latex
- Made of 1000D Cordura
- Available for purchase: Direct, DAPA, eCAT and GSA



PRODUCT DIMENSIONS:
16" L x 9.5" W x 6" H



MOJO™ Combat Lifesaver Bag Components and Part Numbers



Bag Only:
NSN: 8465-01-665-8011
PN: 83-320-CB

Basic:
(Stocked)
PN: 83-324-01-CB

Intermediate:
(Stocked)
PN: 83-323-CB

Bag Only:
NSN: 8465-01-665-7999
PN: 83-320-BL

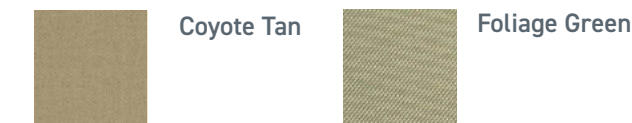
Basic:
(Stocked)
PN: 83-324-01-BL

Intermediate:
(Stocked)
PN: 83-323-BL

Bag Only:
PN: 83-320-MC

Basic:
(Stocked)
PN: 83-324-01-MC

Intermediate:
(Stocked)
PN: 83-323-MC



Bag Only:
PN: 83-320-CT

Basic:
(Stocked)
PN: 83-324-01-CT

Intermediate:
(Stocked)
PN: 83-323-CT

Bag Only:
PN: 83-320-FG

Basic:
(Stocked)
PN: 83-324-01-FG

Intermediate:
(Stocked)
PN: 83-323-FG

MARCH™ Color-coded trauma treatment system		Mojo CLS Advanced	Mojo CLS Intermediate	Mojo CLS Basic
Product Number:	83-325	83-323	83-324-01	
Components	QTY	QTY	QTY	
Celox Rapid	2	2	2	
TMT Tourniquet	2	2	2	
ITClamp	2			
Prelubricated Nasal Airway	2	1	1	
Sentinel Chest Seal	2	2	2	
Dart			2	
Chest Decompression Set	2	2		
Compression Dressing			2	
Elastic Bandage 6" x 4.5 yd			1	
Abdominal Dressing	1	1	1	
Battle Bandage	2	2		
Battle Wrap	2	1		
Rolled Gauze	2	2	2	
Polycarbonate Eye Shield w/ Garter	2			
Aluminum Eye Shield w/ Garter		1	1	
Blizzard Light Blanket		1	1	
HAWK Warming Grid	1	1		
APLS LifeGuard Military	1			
Mojo CLS Bag	1	1	1	
Mojo Cravat	3	3	3	
Hook Knife	1	1		
Pair Exam Gloves	4	4	4	
Universal Splint	1	1	1	
Cloth Medical Tape 3" x 10 yd	1	1	1	
Trauma Shears	1	1	1	
Shears Retractor	2	2		
TCCC Card DD 1380	2	2	2	
Permanent Marker	2	2	2	
MARCH QuickStart Guide	1	1	1	





MOJO™ Direct Action Aid Bag

The MOJO™ Direct Action Aid Bag strikes the balance between smaller Combat Lifesaver bags and bulkier advanced care bags. This ultra-low profile, multi-mission medical bag is designed for use in close quarters and vehicle environments. The pockets, flaps, pouches and multi-loop retention system allow for maximum configuration options for a variety of patrol, assault, rescue and vehicle-based missions. Inside the Direct Action Aid Bag are clear, removable pockets that allow for quick, organized treatments. And, if your mission should extend, the MOJO™ Direct Action Aid Bag is so versatile it can be adjusted quickly by adding the removable padded waist belt and three large external pockets to increase the amount of medical or mission gear stored. The MOJO™ Direct Action Aid Bag offers the field Medic immediate options for tailoring the kit to meet their ever changing operational needs.

Benefits & Attributes

- Ultra-Low Profile
- Maximum Configurability
- Mission configurable: organize your medical bag according to operational need
- Low profile allows for easy vehicle travel
- Multi-Loop retention system maximizes internal configurability
- Versatile Portability
- Four large, clear front movable and/or removable procedure pockets
- Generous Velcro closure flaps on procedure pockets
- Removable padded waist belt
- External access hydration pocket
- Three large external removable equipment pockets for surgical operational equipment or extra medical supplies

Details & Specs

- **PN:** 84-495-01 (basic)
- **PN:** 84-493 (intermediate)
- **PN:** 84-497 (advanced)
- **Available Colors:** Black, Coyote Brown, Foliage Green, Multicam
- **Levels:** Bag only, Basic, Intermediate, Advanced

- **Single use**
- **Not made with natural rubber latex**
- **Made of 1000D Cordura**
- **Available for purchase:** Direct, DAPA, eCAT and GSA



PRODUCT DIMENSIONS:
24" L x 17" W x 7" H



MARCH™ Color-coded trauma treatment system	Mojo Direct Action Advanced 84-497	Mojo Direct Action Intermediate 84-493	Mojo Direct Action Basic 84-495-01
Components	QTY	QTY	QTY
Celox Rapid	4	4	4
TMT Tourniquet	4	4	4
ITClamp	2		
Prelubricated Nasal Airway	2	2	2
Contol-Cric	1	1	
Sentinel Chest Seal	4	4	2
Dart			2
Chest Decompression Set	2	2	
Battle Bandage	3	3	
Battle Wrap	2	2	
Rolled Gauze	3	3	3
Abdominal Dressing	1	1	1
Compression Dressing			3
Elastic Bandage 6"	2	2	2
Elastic Bandage 4"			1
Mojo Saline Lock Kit	1	1	1
T.A.L.O.N. 7 Site IO Starter Set	1	1	
Polycarbonate Eye Shield w/ Garter	2		
Aluminum Eye Shield w/ Garter		2	2
APLS LifeGuard Military	1		
HAWK Warming Grid	1	1	
Blizzard Light		1	1
Mojo Direct Action Bag	1	1	1
Mojo Cravat	2	2	2
Universal Splint	2	2	2
Pair Exam Gloves	8	8	8
Trauma Shears	1	1	1
Shears Retractor	1	1	1
TCCC Card DD 1380	4	4	4
Permanent Marker	2	2	2
Cloth Medical Tape 3" x 10 yd	1	1	1
Sharps Shuttle	1	1	1

MARCH™ Color-coded trauma treatment system	Mojo Multi-Mission Advanced 84-446-01	Mojo Multi-Mission Intermediate 84-443	Mojo Multi-Mission Basic 84-441
Components	QTY	QTY	QTY
Celox Rapid	4	4	4
TMT Tourniquet	4	4	4
ITClamp	2		
Nasal Trumpet w/ Lube	4	4	4
Contol-Cric	2	1	
Sentinel Chest Seal	8	8	
FoxSeal			3
Dart	2	2	4
Chest Decompression Set	4	4	
Battle Bandage	4	4	
Battle Wrap	4	4	
Rolled Gauze	4	4	4
Abdominal Dressing	1	1	1
Compression Dressing			4
Elastic Bandage 6"	2	2	2
Elastic Bandage 4"			2
Mojo Saline Lock Kit	2	2	2
T.A.L.O.N. 7 Site IO Starter Set	1	1	
Polycarbonate Eye Shield w/ Garter	3		
Aluminum Eye Shield w/ Garter		3	3
Hypothermia Management Set		1	
APLS LifeGuard Military	1		
HAWK Warming Grid	1		
Blizzard Light			1
Mojo Multi-Mission Bag	1	1	1
Mojo Cravat	2	2	2
SAM Splint	2	2	2
Pair Exam Gloves	8	8	8
Trauma Shears	1	1	1
Shears Retractor	1	1	1
TCCC Card DD 1380	4	4	4
Permanent Marker	2	2	2
Cloth Medical Tape 3" x 10 yd	2	2	2
Sharp Shuttle	1	1	1

MOJO™ Multi-Mission Aid Bag

The MOJO® Multi-Mission Aid Bag is two medic bags in one. A main bag with 2,645 in³ of interior space designed and stocked to carry component resupply or to provide sustainment of multiple casualties for extended periods. The kit also includes a zip-off, low profile assault bag with 595 in³ of interior space that is configured and stocked for trauma and immediate tactical care. Assault, tactical or sustained care, together these two bags provide the Medic multiple options for every possible mission.

Benefits & Attributes

- Detachable Assault Bag
- Systematic access and full visualization of life saving equipment
- Ergonomic design evenly distributes weight
- Detachable zip-off smaller assault bag designed for trauma needs
- More than 3200 in³ of total medical supply storage External access hydration pocket
- Multiple pull-out module bags for maximum organization
- Removable padded waist belt, padded shoulder straps
- Zippered drop-down bottom pouch for additional 850 in³ of on-call storage space
- Easy zip-off from Main Bag for trauma care supplies in tactical operations
- Contains airway, breathing and hemorrhage control supplies
- Wearable low profile for in-vehicle wear
- Clear pouches and multi-loop retainers
- Mission configurable: organize your medical bag according to operational need
- Closes gap between team bags and tactical bags for medics

Details & Specs

- **PN:** 84-441 (basic)
- **PN:** 84-443 (intermediate)
- **PN:** 84-446-01 (advanced)
- **Available Colors:** Black, Coyote Brown, Foliage Green, Multicam
- **Levels:** Bag only, Basic, Intermediate, Advanced
- **Single use**
- **Not made with natural rubber latex**
- **Made of 1000D Cordura**
- **Available for purchase:** Direct, DAPA, eCAT and GSA



PRODUCT DIMENSIONS:
20" L x 14" W x 10.5" D





Military Reference Chart

MOJO™ Military		
Product Code	NSN (National Stock Number)	Product Name
81-129-02-BL	6545-01-686-6878	MOJO™ Patrol IFAK - Black
81-129-02-CB	6545-01-686-7131	MOJO™ Patrol IFAK - Coyote Brown
81-129-02-OD	6545-01-686-6830	MOJO™ Patrol IFAK - Olive Drab
81-130		MOJO™ IFAK - (Bag Only)
81-132-01		MOJO™ IFAK - (Basic)
81-133		MOJO™ IFAK - (Intermediate)
81-135		MOJO™ IFAK - (Advanced)
81-303-01	6545-01-664-3275	MARCH IFAK Resupply (each)
81-303-30	6545-01-663-8243	MARCH IFAK Resupply (case of 30)
82-504-03	6545-01-664-8561	Medic Enhancement Set (MES)
82-504-05	6545-01-674-0157	Medic Enhancement Resupply Set (MER)

MOJO™ Military		
Product Code	NSN (National Stock Number)	Product Name
83-305-MC		MOJO™ First Responder Bag, Intermediate - Multicam
83-305-05-MC		MOJO™ First Responder - Multicam
83-305-BL		MOJO™ First Responder Bag, Advanced - Black
83-305-CB		MOJO™ First Responder Bag, Advanced - Coyote Brown
83-305-FG		MOJO™ First Responder Bag, Advanced - Foliage Green
83-305-MC	8465-01-665-7999	MOJO™ First Responder Bag, Advanced - Multicam
83-320-BL	8465-01-665-8011	MOJO™ Combat Lifesaver Bag - Black
83-320-CB		MOJO™ Combat Lifesaver Bag - Coyote Brown (Bag Only)
83-320-CT		MOJO™ Combat Lifesaver Bag - Coyote Tan (Bag Only)
83-320-FG		MOJO™ Combat Lifesaver Bag - Foliage Green (Bag Only)
83-320-MC		MOJO™ Combat Lifesaver Bag - Multicam (Bag Only)
83-320-TI		MOJO™ Combat Lifesaver Bag - Training
83-323-BL		MOJO™ Combat Lifesaver Bag, Intermediate - Black
83-323-CB		MOJO™ Combat Lifesaver Bag, Intermediate - Coyote Brown

MOJO™ Military		
Product Code	NSN (National Stock Number)	Product Name
83-301-BL		MOJO™ First Responder Bag - Black
83-301-CB		MOJO™ First Responder Bag - Coyote Brown
83-301-FG		MOJO™ First Responder Bag - Foliage Green
83-301-MC		MOJO™ First Responder Bag - Multicam
83-302-CB		MOJO™ First Responder Bag, Intermediate - Coyote Brown (w/o Tourniquet)
83-302-MC	6545-01-663-8191	MOJO™ First Responder Bag, Intermediate - Multicam (w/o Tourniquet)
83-303-05-CB		MOJO™ First Responder - Coyote Brown (case of 5)
83-303-05-BL		MOJO™ First Responder - Black (case of 5)
83-305-BL		MOJO™ First Responder Bag, Intermediate - Black
83-305-FG		MOJO™ First Responder Bag, Intermediate - Coyote Brown
83-305-FG		MOJO™ First Responder Bag, Intermediate - Foliage Green

MOJO™ Military		
Product Code	NSN (National Stock Number)	Product Name
83-323-CT	6510-01-600-4628	MOJO™ Combat Lifesaver Bag, Intermediate - Coyote Tan
83-323-FG	6515-01-601-1292	MOJO™ Combat Lifesaver Bag, Intermediate - Foliage Green
83-323-MC		MOJO™ Combat Lifesaver Bag, Intermediate - Multicam
83-324-01-BL	6515-01-215-4177	MOJO™ Combat Lifesaver Bag, Basic - Black
83-324-01-CB	6510-01-671-7225	MOJO™ Combat Lifesaver Bag, Basic - Coyote Brown
83-324-01-CT		MOJO™ Combat Lifesaver Bag, Basic - Coyote Tan
83-324-01-FG	6515-01-579-3275	MOJO™ Combat Lifesaver Bag, Basic - Foliage Green
83-324-01-MC		MOJO™ Combat Lifesaver Bag, Basic - Multicam
83-325-BL		MOJO™ Combat Lifesaver Bag, Advanced - Black
83-325-CB		MOJO™ Combat Lifesaver Bag, Advanced - Coyote Brown
83-325-FG		MOJO™ Combat Lifesaver Bag, Advanced - Foliage Green
83-325-MC		MOJO™ Combat Lifesaver Bag, Advanced - Multicam
83-326-01		MOJO™ Combat Lifesaver Bag - Resupply



MARCH™	Mojo Indv. Trauma Kit Advanced	Mojo Indv. Trauma Kit Intermediate	Mojo Indv. Trauma Kit Basic
Color-coded trauma treatment system	87-100-03	87-100-02	87-100-01
Product Number:	87-100-03	87-100-02	87-100-01
Components	QTY	QTY	QTY
Celox Rapid	1	1	1
TMT Tourniquet	1		
SWAT Tourniquet		1	1
Positional Airway Instructions	2	2	2
Sentinel Chest Seal	2	2	
FoxSeal			1
Compression Dressing	1	1	1
Rolled Gauze	1	1	1
Mylar Emergency Blanket	1	1	1
Pair Exam Gloves	1	1	1
MARCH QuickStart Guide	1	1	1

MOJO™ Individual Trauma Sets

The MOJO™ Individual Trauma Set contains everything needed to treat the five leading causes of preventable death in traumatic injuries. The set comes vacuum sealed, giving it the ability to be kept anywhere from a desk drawer to a briefcase. Weighing only 0.85lbs, this set can go anywhere you go. When deployed this set lines up the products in a manner that allows for ease of use. Using only medical gear allows for simplified training that visually cues the first responder to the right product, the right intervention at the right time. It provides the hemostatic bandage, Celox™ Rapid, which is clinically effective in the presence of blood thinners¹ and the versatile SWAT-T tourniquet, which is effective on both adults and children.² Each kit is available in three different content configurations; they are TAA Compliant and assembled in the USA.

(1) <https://www.celoxmedical.com/na/celox-faq/>, FAQ6
 (2) <https://buyhandh.com/products/swat-tourniquet>

Benefits & Attributes

- Manages 1-3 casualties
- Quick Start Guide Included
- Each kit addresses five leading causes of death following trauma
- Contains tourniquets that are proven effective in children²
- Hemostatic gauze is proven to work in therapeutically anti-coagulated patients¹
- Color-coded packaging for easy identification during stressful situations

Details & Specs

- **MOJO™ Individual Trauma Kit (treats 1-3 trauma patients)**
- **PN:** 87-100-01 (basic)
- **PN:** 87-100-02 (Intermediate)
- **PN:** 87-100-03 (Advanced)
- **Vacuum Sealed**
- **Assembled in USA**
- **Available for purchase:** Direct, DAPA, eCAT and GSA

0.85 pounds

TAA COMPLIANT

UP TO 5 YEAR SHELF LIFE

PACKAGE DIMENSIONS:
5.5" L X 4.75" W X 3" H

DEPLOYED DIMENSIONS:
38" L X 6" W





Bleeding Control Set (Carry Set & Station)

Custom designed bleeding control solution that meets the requirements set forth in House Bill No. 496 Texas legislation which mandates bleeding control stations in schools. Our Bleeding Control sets provide initial first responders an easy-to-use solution to treat the 5 leading causes of preventable death following an active shooter situation in schools, public buildings and populated public venues. These custom sets follow a user-friendly, Color-coded Trauma Treatment System that is distinctly packaged with simple icons for quick, easy identification during stressful situations and are packaged in a variety of configurations and storage options. The Bleeding Control set's compact design easily fits inside a desk drawer, treating up to 1-3 patients, while the Carry Set contains 4 sets and the Wall Mount Station contains 6 sets. A Quick Reference Guide completes each set, providing easy to understand instructions for use.



Benefits & Attributes

- Bleeding Controls Set:** Compact, lightweight
Vacuum sealed
Latex Free
Treats up to 1-3 patients
- Bleeding Control Carry Set:** Portable, red check pattern, nylon carrier
Contains 4 vacuum sealed
Treats up to 4-6 patients
- Bleeding Control Station:** Wall Mount Case w/ tamper evident seal
ADA Compliant
Contains 6 vacuum sealed
Treats up to 6-12 patients

Details & Specs

- Basic Carry Set:** PN: 87-451-RC
- Intermediate Carry Set:** PN: 87-453-RC
- Advanced Carry Set:** PN: 87-455-RC
- Single Lot Traceability**
- Basic Station:** PN: 87-651
- Intermediate Station:** PN: 87-653
- Advanced Station:** PN: 87-655
- Quick Reference Guide included**

BLEEDING CONTROL SET
7"L X 5.75"H X 2"D

BLEEDING CONTROL CARRY CASE (4 SETS):
9.25"L X 8.375"H X 5"D (APPROX.)

BLEEDING CONTROL STATION (6 SETS):
3.56"L X 14.25"H X 4"D



Public Safety Reference Chart

MOJO™ Public Safety		
Product Code	NSN (National Stock Number)	Product Name
87-100-01		MOJO™ Individual Trauma Kits (Basic)
87-100-02		MOJO™ Individual Trauma Kits (Intermediate)
87-100-03		MOJO™ Individual Trauma Kits (Advanced)
87-451-RC		Bleeding Control Kit, Carry Set (Basic)
87-453-RC		Bleeding Control Kit, Carry Set (Intermediate)
87-455-RC		Bleeding Control Kit, Carry Set (Advanced)
87-651		Bleeding Control Kit, Station (Basic)
87-653		Bleeding Control Kit, Station (Intermediate)
87-655		Bleeding Control Kit, Station (Advanced)

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**WATER-JEL®
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**PerSys
Medical®**