WE BRING THE GLOBAL MEDICAL MARKET TO YOU
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It’s not just about us as a company. It’s about “All of Us”, which means we include you, our experts in hospital, pre-hospital and front line emergency care. In 2003 “we” recognized that within the European emergency healthcare market there were unmet needs, specifically related to trauma patients. Active wars were ongoing with terrible injuries and loss of lives. Emergency medical product development was at one of its most significant times in history. Battlefields do not have exclusivity on injuries and loss of life. Civilian trauma and injury can be equally as catastrophic as war inflicted injuries. The innovative and life-saving emergency medical products available in war-torn areas were not available in our communities in 2003.

All of this guided us to develop a strong foresight toward meeting critical needs and keen eyes for recognizing the best products to meet those needs. We saw the most urgent needs being the ability to stop bleeding and to prevent / treat hypothermia. As healthcare providers we have similar goals with the hope of doing our very best for those who need our help. This is what makes us “one team” and one “about us”. MedicalSCA promises that our contribution will be knowledge, excellence and commitment to the “one team” and the one “about us”.

This was the start of Medical Sales Consultants Austria GmbH (MedicalSCA). We knew our focus had to be on providing all of us, here at home, the same advanced life-saving products that were available to our militaries. As time passed and technology advanced, it was easy to see there were also “best technology” products that were not based specifically on military needs.
Here's some insider MedicalSCA information to help you better know your team members:

**Doris McGirt**, company founder and owner, is an American, and a long-time supporter of the U.S. military. By 2003 Doris had been living in Europe and calling it her home for eight years. Because Europe was her adopted home and the EU militaries were fighting alongside the U.S., her loyalties also extended to them. As a hospital nurse for 30+ years, Doris worked in several countries during some of the wars of the 1990’s. Seeing first-hand the devastation, injuries and lives lost often due to lack of emergency equipment or the right supplies, resulted in her recognition of the need for MedicalSCA. Doris has a commitment to thinking out of the box, not only to identify products that best meet the needs but also ensuring those products are readily available. Doris believes “It’s good to do things differently. There’s no reason to do things like everyone else”.

**In 2004, Walter Walla**, from Vienna Austria, joined the MedicalSCA team, As a 30 year veteran of Vienna Ambulance, Walter was very experienced in the civilian “street” need for the products that MedicalSCA could offer. Walter’s first-hand knowledge of pre-hospital emergency care and the needs through-out the EU are a driving force behind the products we supply. His enthusiasm for what he does is infectious and his respect for his customers is limitless. Walter is constantly meeting with customers and keeping abreast of innovations in the field. His expertise and incorporation of MedicalSCA company values enables us to focus on the best “team care” we can deliver across all areas of emergency healthcare providers.
HEMOSTASIS

HE·MO·STA·SIS
THE STOPPAGE OF BLEEDING OR HEMORRHAGE

THE AMERICAN HERITAGE® MEDICAL DICTIONARY
» I HAVE 10 MINUTES TO SPEAK WITH YOU TODAY. IMAGINE YOURSELF JUST HAVING BEEN INJURED AND PRESENTLY BLEEDING FROM A LARGE ARTERY OR VEIN. YOU NOW HAVE JUST ABOUT THAT LONG TO LIVE, UNLESS SOMEBODY STOPS YOUR BLEED. «

DR. JONATHAN WOODSON, ASSISTANT SECRETARY OF DEFENSE FOR HEALTH AFFAIRS, WHITE HOUSE “STOP THE BLEED” FORUM, 6, OCTOBER, 2015
BANDAGES

EMERGENCY BANDAGE
PRESSURE BANDAGE

The emergency bandage is a compact "all-in-one" pressure bandage and is especially fast and effective in the treatment of severe bleeding of extremities, head injuries or the neck. The thick, absorbent wound dressing is available in widths of 10 cm or 15 cm and does not stick to the wound. The pressure bar is directly attached to the bandage and is used to apply pressure as needed. An additional "Stop-n-Go" thread prevents unintentional unrolling of the bandage during application. A closure bar enables immediate fixation of the pressure bandage without the use of tape and can also be used in a twisting motion to apply additional pressure to the wound. Self application with only one hand is possible by using the handle loop on the proximal end of the bandage.

EMERGENCY BANDAGE 10 CM WHITE & GREEN
DIMENSIONS AND WEIGHT
Packaged: 11.5 x 8 x 4 cm
Opened: 10 cm x 4.5 m, Weight: 73 g

EMERGENCY BANDAGE 15 CM GREEN
DIMENSIONS AND WEIGHT
Packaged: 15.5 x 8 x 4 cm
Opened: 15 cm x 4.5 m, Weight: 89 g

<table>
<thead>
<tr>
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<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tr>
<td>100121300</td>
<td>6510-01-460-0849</td>
<td>10 cm x 4.5 m – Military Green</td>
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<td>100221300</td>
<td>6510-01-492-2275</td>
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<td>€ 6.36</td>
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<td>100321300</td>
<td>–</td>
<td>10 cm x 4.5 m – White</td>
<td>1</td>
<td>€ 5.30</td>
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</table>
The emergency bandage is also available with a 2nd Sliding Mobile Pad. This bandage is indicated for use with penetrating wounds that have both entry and exit sites due to gun shots, knife stabbings or other penetrating wounds. The mobile pad allows for movement along the bandage to gain the correct position, providing complete coverage and protection of both wound sites.

The mobile pad can also be positioned directly beside the "original" pad to extend the coverage size for larger wounds. As with all Emergency Bandages, it is double vacuumed packed with tear notches for easy opening. The Sliding Mobile Pad bandage has all of the regular features of the Emergency Bandage – pressure bar, Stop-n-Go release, closure clamp and self-application handle loop.

**EMERGENCY BANDAGE SLIDING PAD**

**DIMENSIONS AND WEIGHT**

Packaged: 17 x 8 x 5 cm
Opened: 15 cm x 4.5 m, Weight: 132 g

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<td>100521300</td>
<td>6510-01-515-7528</td>
<td>15 cm x 4.5 m – Military Green Sliding Pad</td>
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<td>€ 10.25</td>
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**ABDOMINAL BANDAGE, TACTICAL TRAUMA TREATMENT (T3) BANDAGE**

The **abdominal bandage** comes without a pressure bar and has been specially developed for injuries in the abdominal area. Its size allows it to cover big wounds. The 30 x 30 cm wound pad comes with a unique moisture-sealing plastic sheet that is of importance in keeping a wound moist. If not needed the plastic sheet can easily be torn away and discarded. As with all Emergency Bandages, it is double vacuumed packed with tear notches for easy opening. The abdominal bandage features the Stop-n-Go release, closure clamp and self-application handle loop.

The **Tactical Trauma Treatment (T3) bandage** is the latest advancement in the Emergency Bandage. It combines maximum flexibility with minimal packing. The T3 has a 10 x 20 cm wound pad and the classic pressure bar. The wound pad can be opened out to double the wound surface area allowing a wound pad surface of 20 x 20 cm. If this is not necessary the extra pad part can be easily torn away and used on a 2nd wound as needed. All other normal and expected features of the Emergency Bandages are available with the T3.

---

**ABDOMINAL BANDAGE**

**DIMENSIONS AND WEIGHT**

Packaged: 27 x 14 x 3 cm

Opened: 20 cm x 5 m, Weight: 155 g

---

**T3 BANDAGE**

**DIMENSIONS AND WEIGHT**

Packaged: 20 x 10 x 4 cm

Opened: 10 cm x 3.7 m, Weight: 98 g

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<td>FCP09T</td>
<td>-</td>
<td>20 cm x 5 m – Military Green Abdominal</td>
<td>1</td>
<td>€ 11.71</td>
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<td>T3</td>
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<td>10 cm x 3.7 m – Military Green T3</td>
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Authorized distributor for Austria and Germany
BANDAGES

1ST AID TRAUMA BANDAGE WOUNDSTOP CARE 1+

First Care WoundStop Bandage is an all-in-one easy-to-use sterile first-aid dressing that stops bleeding fast. The bandage is designed for use at home, at work, outdoors and anywhere accidents can occur. It is vacuumed packed but does not have an "inner" vacuum packaging to assist in faster opening by non-medical users. The bandage and the packaging are designed for flexibility and ease of use. It can be applied by anyone, on all parts of the body, to control light to moderate bleeding and to dress wounds and abrasions. The WoundStop Care 1+ bandage does not have a pressure bar, providing ease of use by those who may not understand the purpose of the pressure bar. However it does have the traditional Emergency Bandage Stop-n-Go release, closure clamp and self-application handle loop.

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<tr>
<td>104222000</td>
<td>-</td>
<td>15 cm x 3.7 m - White Wound Stop Care 1+</td>
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<td>€ 5.10</td>
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BANDAGES
S-ROLLED GAUZE

The S-Rolled Gauze is a compact, easy to use cotton gauze for normal wound covering and it also assists in the control of bleeding. It can be used separately or in combination with a pressure bandage such as the Emergency Bandage or with a hemostatic dressing such as QuikClot®. It is a 6-ply gauze and comes in a easy to open "dispenser type" package. The packaging provides control when being applied to wounds and protects the gauze against contamination during application. The small rugged packaging makes it easy to fit into individual first aid kits and professional medic bags.

S-ROLLED GAUZE
DIMENSIONS AND WEIGHT
Packaged: 7.62 x 5 x 2.5 cm
Opened: 10.4 x 375 cm, Weight: 34 g

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<td>6515-01-605-2234</td>
<td>S-Rolled Gauze</td>
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<td>€ 3.25</td>
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QuikClot® gauze products are impregnated with kaolin, a naturally occurring, inorganic mineral. They were the first hemostatic gauze made available to stop both arterial and venous bleeding in seconds. QuikClot® product development over the past many years has eliminated all of the "heat generation" that was associated with their products in the late 1990’s. All QuikClot® products are flexible and conform to wounds, allowing for ease of use to fill penetrating wounds and also for use as a normal bandage wrap to stop bleeding.

QuikClot® products are CE certified as a Class IIb medical product. The QuikClot® Emergency Dressing™ and Trauma Pad™ both have an X-Ray detectable strip that provide for easy identification under X-Ray, making them safe for wound packing. Additionally, the silver foiled, peel-open packaging of these two products allows for correct product opening conditions onto a sterile field in emergency departments, operating rooms and patient treatment rooms.

» see FAQs on page 77

HEMOSTASIS AGENTS

QUICKCLOT® EMERGENCY DRESSING™
QUICKCLOT® TRAUMAPAD™

<table>
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<tr>
<th>Article Nr.</th>
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<td>301</td>
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<td>QuikClot® Emergency Dressing™</td>
<td>1</td>
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<tr>
<td>303</td>
<td></td>
<td>QuikClot® TraumaPad™</td>
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QUICKCLOT® TRAUMAPAD™ SILVER FOIL
Opened: 30 x 30 cm

QUICKCLOT® EMERGENCY DRESSING™ SILVER FOIL
Opened: 10 x 10 cm
HEMOSTASIS AGENTS

QUIKCLOT® EMSROLLED GAUZE™
QUIKCLOT® EMS DRESSING

QuikClot® EMS products are the same as all other well-known QuikClot® kaolin products, but the difference is they are specifically packaged for civilian pre-hospital use. There is no X-Ray detectable strip and the package has a tear-open top allowing for the fastest access to the product, which can be especially important if the user is wearing thick gloves. As with all QuikClot® products, the kaolin activates the patients coagulation factors to accelerate the time to "stop the bleeding".

Unlike other hemostatic agents, QuikClot® products contain no animal components, alleviating concerns of possible allergic reactions. And like all QuikClot® products it conforms to the wound. QuikClot® EMS products can be used superficially or for deep wounds. All QuikClot® products are effective on patients who take anticoagulant medication.

» see FAQs on page 77

QUIKCLOT® EMS DRESSING
Opened: 10 x 10 cm

QUIKCLOT® EMS ROLLED GAUZE™
Opened: 7.6 x 122 cm

<table>
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<th>Price (excl. VAT)</th>
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<td>-</td>
<td>QuikClot® EMS Dressing</td>
<td>Box 3</td>
<td>€ 24.99</td>
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<td>493</td>
<td>-</td>
<td>QuikClot® EMS Rolled Gauze™</td>
<td>1</td>
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HEMOSTASIS AGENTS

QUIKCLOT® GAUZE™
Z-FOLDED

QuikClot® products all started with the U.S. military and are now part of worldwide emergency medical standards. The Committee on Tactical Combat Casualty Care (CoTCCC) recommends QuikClot® as the first choice for compressible, external hemorrhage that is not amenable to tourniquet use and for use upon tourniquet removal. The QuikClot® Z-Folded Gauze™ uses the same kaolin as all other QuikClot® products. The intrinsic blood coagulation is activated by factor XII and accelerates blood clotting. Venous and arterial bleeding can be controlled easily and quickly.

Both of these QuikClot® Z-Folded Gauze™ products have X-Ray detectable strips to provide for easy identification under X-Ray, making them safe for wound packing. The "military version" (green packaging) is a tear-open package allowing for the fastest access to the product, which is especially important if the user is wearing thick gloves. The silver foiled, peel-open packaging allows for correct product opening conditions onto a sterile field in emergency departments, operating rooms and patient treatment rooms.

» see FAQs on page 77

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
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<td>6510-01-562-3325</td>
<td>QuikClot® Z-Folded Gauze™</td>
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<tr>
<td>632</td>
<td>-</td>
<td>QuikClot® Z-Folded Gauze™ Silver Foil</td>
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QUIKCLOT® Z-FOLDED GAUZE™
Opened: 7.6 cm x 3.65 m
Tear Open Packaging

QUIKCLOT® Z-FOLDED GAUZE™ SILVER FOIL
Opened: 7.6 cm x 3.65 m
HEMOSTASIS TRAINING PRODUCTS

QUIKCLOT® TRAINING SYSTEMS

QuikClot® Training Systems provide users and potential users of QuikClot® products the ability to train more effectively in the use of QuikClot®. The Training Systems are available in different variations, based upon product need and the intensity of training. The two most basic Training Systems includes a sturdy mannequin with simulated gunshot entry and exit wounds and also a deep cut wound. These allow the trainee to practice the "art of wound packing".

The Training System with Biofeedback has a mannequin on a stand with a single deep wound. Inside this wound is a pressure sensor and it is used in conjunction with the tablet computer, depicting the amount of pressure that the trainee is applying with wound packing. The graphic display gives exact information, allowing the trainee to clearly recognize what they should feel in their hands and arms to "really" apply the correct amount of pressure to a single deep wound. The result is a much more comprehensive reality to what needs to be done when packing a deep bleeding wound.

<table>
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<tr>
<th>Article Nr.</th>
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<td>QC-Tmg</td>
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<td>Training System QuikClot® Z-Folded Gauze</td>
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<td>€ 2507.00</td>
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TRAINING SYSTEM Z-FOLDED GAUZE™
Carrying Case with Mannequin, 2 x QuikClot® TraumaPad, 5 x QuikClot® Z-Folded Gauze, 5 x QuikClot® Moulage Gauze
Dimensions: 60 x 40 x 20 cm
Weight: 8 kg

TRAINING SYSTEM LE GAUZE™
Carrying Case with Mannequin, 5 x QuikClot® Z-Folded LE Gauze, 10 x QuikClot® Moulage Gauze
Dimensions: 60 x 40 x 20 cm
Weight: 8 kg

TRAINING SYSTEM BIOFEEDBACK
Carrying Case with Mannequin on Stand, Tablet Computer with Software
Dimensions: 60 x 40 x 20 cm
Weight: 11.5 kg
HEMOSTASIS TRAINING PRODUCTS

TRUECLOT® HEMORRHAGE CONTROL TRAINING KIT

The TrueClot® Training Kit provides everything needed to simulate and demonstrate how to pack a wound with hemostatic gauze. The TrueClot® Blood Simulant is very realistic and forms simulated blood clots when used with the TrueClot® Simulated Hemostatic Gauze. The complete TrueClot® Hemorrhage Control Training Kit (Article Nr. 5161) provides a “task-trainer” (manikin type), however the blood simulant and simulated gauze can be used on any hemostasis trainer or manikin wound simulator. If the TrueClot® Simulated Hemostatic Gauze is not used the blood will not clot. If the trainer desires the formation of blood clots when using “normal gauze” the gauze must first be soaked in the TrueClot® Clotting Solution. Please see our instructions for use to gain more information on how to best use the TrueClot® Clotting Solution with normal gauze. TrueClot® Blood Simulant is non-hazardous, easily washed from skin and clothing and can be discarded in normal trash. The blood simulant will not clot until it comes into contact with the simulated gauze or the clotting solution.

<table>
<thead>
<tr>
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<td>5161</td>
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<td>5117</td>
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<td>TrueClot® Blood Simulant Concentrate (4 x 1 Liter)</td>
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<td>5132</td>
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<td>TrueClot® Clotting Solution (500 ml)</td>
<td>1</td>
<td>€ 32.10</td>
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**TRUECLOT® HEMORRHAGE CONTROL TRAINING KIT – LG. CALIBER GSW W. BONE (Z-FOLDED GAUZE) ART NR. 5161:**
Carrying case with Wound Packing Manikin/Task Trainer, 4 x TrueClot® Blood Simulant Concentrate (Art. Nr. 5117) – mixed with water each pack makes 1 liter of blood simulant, 2 x 1-liter mixing bottle for making the blood simulant and squeezing into the task trainer, 9 x TrueClot® Simulated Hemostatic Gauze Z-Folded - 366 x 7.6 cm (Art. Nr. 5123 x3)
HEMOSTASIS TRAINING PRODUCTS

TRUECLOT® TOURNIQUET APPLICATION TRAINER

The TrueClot® tourniquet application trainer is a wearable device that allows full application of a peripheral tourniquet for training purposes. Training blood can be pumped through the device to simulate hemorrhage and when a tourniquet is properly applied bleeding is stopped. The padded arm cuff reduces pinching and pain and allows for proper application of a tourniquet during classroom or scenario training.

TOURNIQUET APPLICATION TRAINER FEATURES:
> Durable ballistic nylon construction
> Easy to clean and air dry
> Heavy duty padding to reduce pinching and pain
> Bleeding wound with simulated vessel

THE TRAINER IS CONFIGURED FOR LEFT ARM USE ONLY

<table>
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<tr>
<td>5171</td>
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<td>TrueClot® Tourniquet Application Trainer</td>
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Authorized distributor for Austria and Germany
PELVIC STABILIZATION

T-POD™ RESPONDER™ AND T-POD™ COMBAT™

Pelvic fractures can result in massive blood loss. The T-POD™ pelvic binder helps to reduce blood loss and should be applied as early as possible, even if a pelvic fracture is only suspected. The consistent, symmetrical and circumferential compression stabilizes bone fragments, reducing volume in the pelvis and alleviates pain. Application is very simple and fast and it can be applied by one person. The soft, latex-free material fits comfortably and can be individually adapted to the patient’s anatomy. The T-POD™ is approved for use in patients > 23 kg. Additionally, the T-POD™ is 100% radiolucent and can be left in place for X-ray, CT and MRI.

» see FAQs on page 79

<table>
<thead>
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<td>T-POD™ Combat™ - Black</td>
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T-POD™ RESPONDER™ AND T-POD™ COMBAT™
DIMENSIONS AND WEIGHT:
Packaged: 29 x 25 x 4 cm
Opened: 142 x 21 cm, Weight: 350 g

Pre-application of T-Pod

Post-application of T-Pod
TOURNIQUET SYSTEMS

ABDOMINAL AORTIC & JUNCTIONAL TOURNIQUET™ – AAJT™

Small, compact, and lightweight, the AAJT is a circumferential device that utilizes a belt, windlass, and pneumatic pressure to compress the aorta or the arteries supplying the groin or axilla. The belt and windlass together greatly increase the stability of the compression. The pneumatic, wedge-shaped bladder provides focused pressure to safely compress major arteries and control blood flow. It enables lower tissue pressure for increased comfort and decreased risk of secondary tissue and nerve injury, and has no effect on critical diaphragm movement during application. The device has demonstrated the ability to stay in place and maintain efficacy during patient movement in confined space rescue, drags, and fast extraction of the injured.

APPROVED INDICATIONS FOR USE

› Pelvic hemorrhage
› Penetrating abdominal trauma
› Inguinal or leg hemorrhage
› Axilla hemorrhage

CONTRAINDICATIONS FOR USE

› Known abdominal aortic aneurysm
› Pregnancy

AAJT™

DIMENSIONS
23 x 20 x 5 cm

PRESSURIZATION
Manual, by inflator bulb

DEFLATION
Built in 300mm Hg relief valve and thumb screw valve

OPERATING ENVIRONMENT
-40°C to +85°C

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</tbody>
</table>
Fast, easy, effective! The Combat Application Tourniquet® (C-A-T®) is probably the most well-known and most used extremity tourniquet in the world. Recommended by the Committee on Tactical Combat Casualty Care, it is used in the military, police, civilian rescue and mountain rescue and helps to efficiently prevent massive blood loss in severe extremity injuries. The C-A-Tourniquet® can be used on the arm or on the leg and bleeding is stopped by turning the windlass rod.

In Generation 7, the handling of the C-A-Tourniquet® has been further improved. A more solid, ergonomic toggle makes gripping and turning easier. The newly designed buckle is single routing, decreasing blood loss and makes for an even more effective tightening.

» see FAQs on page 74

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
</tr>
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<tbody>
<tr>
<td>CAT-01</td>
<td>6515-01-521-7976</td>
<td>C-A-T® - Black</td>
<td>1</td>
<td>€ 26.35</td>
</tr>
<tr>
<td>CAT-01-O</td>
<td>-</td>
<td>C-A-T® - Orange</td>
<td>1</td>
<td>€ 29.50</td>
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<tr>
<td>CAT-01-B</td>
<td>-</td>
<td>C-A-T® - Blue (for training)</td>
<td>1</td>
<td>€ 32.60</td>
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</tbody>
</table>

C-A-T®
DIMENSIONS AND WEIGHT
Packaged: 15 x 6 x 4 cm
Opened: 6 x 95.25 cm, Weight: 76 g
PATIENT TRANSFER

PATIENT – A PERSON WHO IS RECEIVING MEDICAL CARE
TRANSFER – TO MOVE SOMEONE OR SOMETHING FROM PLACE, VEHICLE, PERSON OR GROUP TO ANOTHER

CAMBRIDGE ENGLISH DICTIONARY
» IN 2011, U.S. HOSPITALS RECORDED 253,700 WORK-RELATED INJURIES AND ILLNESSES, A RATE OF 6,8 WORK-RELATED INJURIES AND ILLNESSES FOR EVERY 100 FULL-TIME EMPLOYEES. THIS IS ALMOST TWICE THE RATE FOR PRIVATE INDUSTRY AS A WHOLE. «

» HAVING A SUCCESSFUL SAFE PATIENT HANDLING PROGRAM MEANS MORE THAN OWNING EQUIPMENT: IT MEANS HAVING THE RIGHT AMOUNT OF EQUIPMENT THAT IS RIGHT FOR THE JOB AND EASILY ACCESSIBLE TO WORKERS WHEN THEY NEED IT. «

UNITED STATES DEPARTMENT OF LABOR: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PATIENT PROPERTY BAG

SMARTSAFE™

SMARTSAFE™ is an innovation in the safekeeping of your patients’ private belongings. Appropriate for use in pre-hospital, intra-hospital and interhospital patient movement, the SMARTSAFE™ provides both security and documentation of patient valuables.

Each SMARTSAFE™ bag is made of a tough, tear-resistant plastic and is approximately 26 x 33 cm in size. The bag is sealed with an attached adhesive strip. Along the top edge is a strip that can be torn away and used as a patient bracelet, allowing caregivers to quickly recognize this patient has valuables located within the facility. A barcode on the bracelet and the bag assist in finding the location of the SMARTSAFE™. Additional barcode stickers are on the bag that can be used for larger items and also placed inside the patient’s chart. The SMARTSAFE™ bag allows for handwritten documentation of each item that is contained within the bag and to note any patient transfers.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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</thead>
<tbody>
<tr>
<td>73250</td>
<td>-</td>
<td>SMARTSAFE™ Small</td>
<td>Pack/25</td>
<td>€ 15.33</td>
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</tbody>
</table>

Authorized distributor for Austria and Germany
The CM ProSlide™ is a transfer board with a perfect design for moving patients between beds, stretchers, operating room / examination / X-Ray / CT / MRI tables, etc.

It is 3 mm thin, extremely pliable and made of a tough, fracture-resistant plastic. It’s strength and flexibility are what makes it so easy to place under a patient, providing comfort and safety for both patients and caregivers. It is recommended that two ProSlides be used, one under the patient’s shoulders and the second under the patient’s pelvis. Once in place the ProSlides are not moved but the patient is moved over the ProSlides, using the patient's clothing or bed linen. The CM ProSlide™ gives no artifact on X-Ray and is simply cleaned with soap and water or alcohol solution.

» see FAQs on page 75

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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</thead>
<tbody>
<tr>
<td>CM-001</td>
<td>-</td>
<td>CM ProSlide™</td>
<td>1</td>
<td>€ 104.95</td>
</tr>
</tbody>
</table>
PATIENT TRANSFER MATTRESS
CM TRAUMAMATTRESS™

The CM TraumaMattress™ makes your shock room more efficient by quickly securing and immobilizing patients for examination. Patients can and should remain on the mattress throughout their evaluation.

The mattress is made of special padding to avoid pressure points and the basic mattress polyurethane cover provides protection for the patient and for the CM TraumaMattress™. This polyurethane cover protects against heat loss, is water repellent and makes for easy cleaning. The integrated hand grips make it safe for the patient during transfer and also much easier for caregivers to move their patients. Replacement parts are available.

It is recommended that with each use of the CM TraumaMattress™ a specially designed CM Cover™ be applied to the mattress prior to receiving the patient.

To move a patient from a stretcher or vacuum mattress onto the CM TraumaMattress™ it is best to use a log roll maneuver. The CM ProSlide™ can be used to assist with this. Spineboards and scoops can first be placed directly onto the CM TraumaMattress™ if needed, but the patient should be removed as soon as possible and placed directly on the CM TraumaMattress™ to prevent pressure points.

» see FAQs on page 76

CM TRAUMAMATTRESS™
DIMENSIONS AND WEIGHT
200 x 53 x 6 cm, Weight: 7.5 kg
SECURING THE PATIENT ON THE CM TRAUMAMATTRESS™:
> Place the patient in the center of the mattress so that the patient’s head is positioned in line with the head fixation (T-Fix) of the CM TraumaCover™.
> Use additional padding on the patient’s sides as needed for further stabilization.
> Place the head fixation (T-fix) firmly around the patient’s head, apply the Velcro straps over the forehead and chin and then attach the ends of the Velcro straps onto the under part of the cover.
> Wrap the blanket part of the CM TraumaCover™ around the patient as treatment procedures will allow.
> Secure the body straps for stabilization. The chest straps provide an X-cross-over for added immobilization.

CM TRAUMACOVER™:
The CM TraumaCover™ is designed specifically for the CM TraumaMattress™. It is made of polyurethane and polyester, making it waterproof, with a high tensile strength and it provides heat retention for the patient. Because the CM TraumaCover™ is a single-use product it is effective in avoiding cross-contamination.

The cover can be cut as necessary to provide access points for patient treatment. Each CM TraumaCover™ is provided with the T-Fix. However the T-Fix is also available as a lone product without the CM TraumaCover™

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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</thead>
<tbody>
<tr>
<td>CMTRM</td>
<td>-</td>
<td>CM TraumaMattress™</td>
<td>1</td>
<td>€ 3200.00</td>
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<tr>
<td>CMCOVER</td>
<td>-</td>
<td>CM TraumaMattress™ Cover with T-Fix</td>
<td>Box 15</td>
<td>€ 742.50</td>
</tr>
<tr>
<td>CMTR3</td>
<td>-</td>
<td>Replacement Body Straps (incl. &quot;X&quot; Shoulder Straps)</td>
<td>Set 4</td>
<td>€ 264.00</td>
</tr>
<tr>
<td>CMTR2</td>
<td>-</td>
<td>CM TraumaMattress™ Stabilization Cushions</td>
<td>Box 4</td>
<td>€ 185.00</td>
</tr>
<tr>
<td>CMTR1</td>
<td>-</td>
<td>CM TraumaMattress™ Covering (polyester fabric)</td>
<td>1</td>
<td>€ 1350.00</td>
</tr>
<tr>
<td>CMTFIX</td>
<td>-</td>
<td>CM T-Fix Head Immobilizer (without CM Cover)</td>
<td>Box 25</td>
<td>€ 800.00</td>
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</table>

T-fix Head Immobilizer  Stabilization Cushions  CM TraumaCover™ with T-Fix, 225 x 162 cm
PATIENT TRANSFER SHEET

FLEXISLIDE®

The FlexiSlide® is a single-use patient transfer sheet ideal for pre-hospital and hospital use. It is of particular value for moving patients between varied procedures in the Emergency Department, Operating Room, Radiology, Maternity and other procedural rooms. The FlexiSlide® provides a cross-contamination barrier between the patient and equipment and makes patient transfer and handling easier, benefiting both patients and caregivers. FlexiSlide® transfer sheets are made of latex-free polypropylene and come individually wrapped. They are available per piece or in boxes of 50. The FlexiSlide® is a "transfer sheet" and should not be used for lifting or carrying patients. For transfer purposes it has been tested at load bearing of 424 kg.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
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<th>Unit</th>
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<tr>
<td>MW1061</td>
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<td>FlexiSlide®</td>
<td>1</td>
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<tr>
<td>MW1061</td>
<td>-</td>
<td>FlexiSlide®</td>
<td>Box 50</td>
<td>€ 167.50</td>
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</table>

FLEXISLIDE®
Opened: 115 x 198 cm
PATIENT TRANSFER STRETCHER

FAST STRETCHER

The reusable FAST Stretcher is an easy to use rescue tool that offers real value for money. With ten carrying handles, it is light, compact and has a load capacity of more than 225 kg. After use it can be washed at 60 °c and then re-used if there are no signs of wear and damage. It is ideal for large-scale evacuations when the availability of larger stretchers is not possible. Each FAST Stretcher is individually wrapped and comes in boxes of 10 pieces.

PRODUCT INFORMATION:

› 10 handles allow for several rescuers to assist in transport if needed for larger patients
› Can be used by 2 - 6 rescuers but 4 rescuers are recommended for normal transport
› Water resistant and leak proof fabric

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tr>
<td>MS-95220</td>
<td>-</td>
<td>FAST Stretcher</td>
<td>Box 10</td>
<td>€ 111.00</td>
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RESUSCITATION

REVIVAL FROM POTENTIAL OR APPARENT DEATH

FARLEX PARTNER MEDICAL DICTIONARY
» OBSERVE, RECORD, TABULATE, COMMUNICATE. USE YOUR FIVE SENSES. LEARN TO SEE, LEARN TO HEAR, LEARN TO FEEL, LEARN TO SMELL, AND KNOW THAT BY PRACTICE ALONE YOU CAN BECOME EXPERT. «

SIR WILLIAM OSLER, PHYSICIAN, 1849 - 1919
AIRWAY ASSISTANCE
NASOPHARYNGEAL AIRWAY

Nasopharyngeal airways provides flexible and simple access to secure a patient’s airway. As the name implies, it is inserted through the nose and can be used on both conscious and unconscious patients. The tube has a flared proximal end to prevent it from entering too deeply. The 170 mm length allows it to reach the back of the throat providing clear air passage. Each tube has an adjustable flange to adjust the length. To ease in insertion each Nasopharyngeal tubes come with a 5g package of lubricant. Three models are provided: Silkolatex, Latex-free and soft rubber. The more common sizes for adult use are the 26 and 28 GR, but other sizes are available.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tr>
<td>185200 GR. 26</td>
<td>Nasopharyngeal Silkolatex 26F - 170 mm</td>
<td>1</td>
<td>€ 6.74</td>
</tr>
<tr>
<td>185200 GR. 28</td>
<td>Nasopharyngeal Silkolatex 28F - 170 mm</td>
<td>1</td>
<td>€ 6.74</td>
</tr>
<tr>
<td>185420 GR. 26</td>
<td>Nasopharyngeal Latex-Free 26F - 170 mm</td>
<td>1</td>
<td>€ 8.72</td>
</tr>
<tr>
<td>185420 GR. 28</td>
<td>Nasopharyngeal Latex-Free 28F - 170 mm</td>
<td>1</td>
<td>€ 8.72</td>
</tr>
<tr>
<td>125200 GR. 26</td>
<td>Nasopharyngeal Soft Rubber 26F - 170 mm</td>
<td>1</td>
<td>€ 14.25</td>
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<tr>
<td>125200 GR. 28</td>
<td>Nasopharyngeal Soft Rubber 28F - 170 mm</td>
<td>1</td>
<td>€ 14.25</td>
</tr>
</tbody>
</table>
BAG VALVE MASK RESUSCITATOR
POCKET BVM

A foldable, compact manual pulmonary resuscitation and respiratory bag for adult patients

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>The body mass range for which the resuscitator can be used</td>
<td>&gt; 40 kg</td>
</tr>
<tr>
<td>Operating environmental limits</td>
<td>-18°C - +50°C</td>
</tr>
<tr>
<td>Storage environmental limits</td>
<td>-40°C - +60°C</td>
</tr>
<tr>
<td>Substances, other than air, which can be administered</td>
<td>Oxygen</td>
</tr>
<tr>
<td>Delivered oxygen concentrations</td>
<td>55% (2 L/min) - 100% (8 L/min)</td>
</tr>
<tr>
<td>Gas inlet tube connection</td>
<td>15mm Length x 6mm O.D</td>
</tr>
<tr>
<td>Stroke-volume range for operator-powered resuscitators</td>
<td>800 ml</td>
</tr>
<tr>
<td>Apparatus dead space</td>
<td>&lt; 6 ml</td>
</tr>
<tr>
<td>Expiratory resistance</td>
<td>3.4 cm H2O</td>
</tr>
<tr>
<td>Inspiratory resistance</td>
<td>-4.5 cm H2O</td>
</tr>
<tr>
<td>End-expiratory pressure generated by the resuscitator in normal use, if greater than 0.2 kPa (2 cm H2O)</td>
<td>(&lt;0.2 kPa)</td>
</tr>
<tr>
<td>External dimensions of the resuscitator</td>
<td>217 mm (Length) x 121 mm (Diameter)</td>
</tr>
<tr>
<td>External dimensions of resuscitator in case</td>
<td>63 mm (Height) x 134 mm (Diameter)</td>
</tr>
<tr>
<td>Weight</td>
<td>Resuscitator 273 g, Case 90 g, Mask 87 g, Total 450 g</td>
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</table>

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
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<td>BVM-01</td>
<td>6515-01-593-4841</td>
<td>Pocket BVM</td>
<td>1</td>
<td>€ 40.00</td>
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</tbody>
</table>
NEEDLE DECOMPRESSION KIT

ARS® NEEDLE

The ARS® needle decompression kit provides the appropriate length needle (8.25 cm) and indwelling catheter to penetrate the pleural space in 99% of patients. It features a capless flash chamber to provide immediate confirmation of needle placement and comes in an easy to open, crush-proof tube. The tube top has a textured grip for easy opening and a clip to aid in storing for fast access. The ARS® needle is available in 10 and 14g sizes.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tr>
<td>ZZ-0056</td>
<td>6515-01-541-0635</td>
<td>ARS® 14g</td>
<td>1</td>
<td>€ 14.38</td>
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<tr>
<td>ZZ-0298</td>
<td>-</td>
<td>ARS® 10g</td>
<td>1</td>
<td>€ 24.51</td>
</tr>
</tbody>
</table>

Authorized distributor for Austria and Germany
OXYGEN REGULATOR
MEDISELECT II

Oxygen regulator for use with high pressure gases.
Connection DIN 477, G3/4”

MEDISELECT II
DIMENSIONS AND WEIGHT
60 mm x 95 mm x 145 mm, Weight: 900g

SWIVELING MANOMETER
360° - for optimal readability

1 x Connection zGA - DiN-13260 Clutch
1 x Connection flow - 9/16” + Sleeve, 360° Rotation

Adjustable flow
0/1/2/3/4/5/6/7/9/12/15/25 l/min.
Continuous flow in both outlets

<table>
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<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tbody>
<tr>
<td>0720125</td>
<td></td>
<td>MediSelect II</td>
<td>1</td>
<td>€ 176.72</td>
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</tbody>
</table>
Suction Easy™ is a portable oral suction device used to effectively clear the oral pharynx. To allow for suctioning of endotracheal tubes we supply each Suction Easy™ with a connector that fits directly onto the Suction Easy™ tube for attachment and use of a suction catheter.

It is small enough to fit inside a emergency medical bag or carried in a pocket. Simple operation is accomplished by squeezing the bulb and the rebound effect forces bulb contents into the collection bag. The Suction Easy™ comes in a bag that can reused to dispose of the used device.

**FEATURES**
- Lightweight
- Rugged
- Single-Use

**BENEFITS**
- Packs Easily
- Re-Usable for Training
- Simple Operation

### SUCTION EASY™

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
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<tbody>
<tr>
<td>Fluid Capacity</td>
<td>1000 ml</td>
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<tr>
<td>Weight</td>
<td>210 g</td>
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<tr>
<td>Vacuum Force</td>
<td>100 mm Hg</td>
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<tr>
<td>Temperature Tolerance</td>
<td>-12°C to +60°C</td>
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<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
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<tr>
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<td>Suction Easy™</td>
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<td>€ 24.00</td>
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</tbody>
</table>
VASCULAR ACCESS
BOA® BAND

The BOA® Band takes the challenge out of gaining peripheral vascular access in those patients with vascular collapse. Applied as high as possible on the arm, the rolling “downward” action transfers venous blood to the distal veins while still allowing arterial blood flow to the extremity.

The Quick Click connector means no tying to slow down application time and two finger Quick Release provides rapid removal once peripheral intravenous access is obtained. The BOA® Band is available in two different sizes. See information below.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tbody>
<tr>
<td>30-0009</td>
<td>6515-01-537-2611</td>
<td>BOA® Band – Length 19 - 45.7 cm</td>
<td>1</td>
<td>€ 12.31</td>
</tr>
<tr>
<td>30-0071</td>
<td>–</td>
<td>BOA® Band XL – Length 25 - 69 cm</td>
<td>1</td>
<td>€ 12.31</td>
</tr>
</tbody>
</table>
VASCULAR ACCESS

FAST1™ INTRODUCER

The FAST1™ intraosseous (IO) infusion device was the first sternal IO system available, introduced in the early 1990’s, and remains the gold standard today. In 2010 the American Heart Association (AHA) and the European Resuscitation Council (ERC) added IO access to their guidelines. The FAST1™ has been in use by the U.S. military since it became available and it is their number one IO choice. Sternal access provides a simple and reliable location for IO. There is a rich supply of red bone marrow, compared to the yellow bone marrow of extremities. Sternal IO use rapidly returns blood and any administered fluids and medications through the superior vena cava directly to the heart. Additionally sternal infusion into red marrow is less painful than that of extremities because yellow marrow is more dense and less elastic.

The FAST1™ introducer is compact and uses the manual insertion of the medical provider, with no reliance on batteries. There is an automatic depth control of 6 mm into the bone and it is approved for patients 12 years and older. Placement of the FAST1™ does not interfere with manual or automatic chest compression.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tbody>
<tr>
<td>01-0041-001RTR</td>
<td>6515-01-536-9363</td>
<td>FAST1™</td>
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<td>€ 166.95</td>
</tr>
<tr>
<td>01-0042-001RTR</td>
<td>6515-01-536-9363</td>
<td>FAST1™</td>
<td>Box 10</td>
<td>€ 1590.00</td>
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<tr>
<td>01-0144</td>
<td>-</td>
<td>FAST1™ Training System</td>
<td>1</td>
<td>€ 445.30</td>
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VASCULAR ACCESS

SHARPS CONTAINER UND RAPTOR IV SECURING DEVICE

The Sharps Container provides easy storage and safe keeping of used needles. It’s tapered shape fits easily into medic bags and holds up to 6 needles.

The Raptor IV Securing Device quickly fixes IV tubing to the extremity, even in wet conditions. The Raptor can be used with saline locks or conventional intravenous lines.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
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<td>30-0014-1</td>
<td>6515-01-619-5671</td>
<td>Sharps Container</td>
<td>1</td>
<td>€ 4.00</td>
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<td>30-0006</td>
<td>6515-01-523-3317</td>
<td>Raptor IV Securing Device (Pack)</td>
<td>6</td>
<td>€ 12.01</td>
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</table>

Sharps Container
Dimensions: 17 x 3 cm
Weight: 42 gm

Raptor IV Securing Device
Dimensions Packaged: 10 x 3 cm
Extended Length: 48 cm
Weight: 54 gm
TACTICAL EQUIPMENT

TACTICAL - ABILITY TO PLAN OR MANEUVER
EQUIPMENT - THE IMPLEMENTS USED IN AN OPERATION OR ACTIVITY

MERRIAM-WEBSTER DICTIONARY
The goal of out-of-hospital care is to minimize further systemic injury and manage life-threatening conditions through a series of well-defined and appropriate interventions and to embrace principles that ensure patient safety.

TACTICAL CUTTING TOOL

RIPSHEARS® RIPPER WITH SCISSORS

Described as the world’s fastest trauma shears, the RipShear® Ripper was developed by, and before coming to market, tested by the U.S. Navy Seals. The ripper will cut through multiple layers of clothing, boots, leather, denim, wetsuits, chemical / radiological clothing, bandages, seat belts and more. The RipShears® Ripper is constructed of tungsten-coated 440A steel and is attached to a high-quality trauma scissor. The trauma scissor allow the rescuer to have a 2nd use of the RipShear® Ripper in a more "traditional" scissor fashion and the scissor has non-reflective blades. The design of the RipShears® Ripper avoids injuries to both casualties and rescuers and can be used by both right and left handed rescuers. The blades of the Ripper remains sharp five times longer than commercially used surgeons steel, but if needed replacement blades are available. Both the RipShear® Ripper and attached scissor are autoclavable up to 132° C

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description/Details</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-2B</td>
<td>-</td>
<td>RipShears® Black with Black Trauma Scissors</td>
<td>1</td>
<td>€ 22.23</td>
</tr>
<tr>
<td>RS-3F</td>
<td>-</td>
<td>RipShears® Firefly with Orange Trauma Scissors</td>
<td>1</td>
<td>€ 23.30</td>
</tr>
<tr>
<td>RS-1-RB</td>
<td>-</td>
<td>RipShears® Ripper Replacement Blades</td>
<td>2</td>
<td>€ 6.75</td>
</tr>
</tbody>
</table>

RIPSHEARS® FIREFLY AND RIPSHEARS® BLACK
Firefly glows in the dark

Authorized distributor for Austria and Germany
**TACTICAL GLOVES**

**BEAR CLAW™ GLOVES**

The Bear Claw™ Ultimate are sand colored and manufactured in 100% nitrile, making them highly elastic, robust and free of allergenic substances. Textured fingertips offer a tactile sensation for fine motor skills and a better feeling for gripping. A thickening of the palm area adds maximum protection and durability. They are ambidextrous and an added feature is the beaded cuff to make them easier to put on. Bear Claw™ gloves are available in boxes or pre-packaged pairs.

---

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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</thead>
<tbody>
<tr>
<td>70-0009</td>
<td>-</td>
<td>Bear Claw™ Glove - S</td>
<td>Box - 50 Pair</td>
<td>€ 26.76</td>
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<tr>
<td>70-0010</td>
<td>-</td>
<td>Bear Claw™ Glove - M</td>
<td>Box - 50 Pair</td>
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<tr>
<td>70-0011</td>
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<td>Bear Claw™ Glove - L</td>
<td>Box - 50 Pair</td>
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</tr>
<tr>
<td>70-0012</td>
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<td>Bear Claw™ Glove - XL</td>
<td>Box - 45 Pair</td>
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<tr>
<td>ZZ-0246</td>
<td>6515-01-619-5350</td>
<td>Bear Claw™ Glove Kit - S</td>
<td>Bag - 25 Pair</td>
<td>€ 19.00</td>
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<tr>
<td>ZZ-0247</td>
<td>6515-01-619-5350</td>
<td>Bear Claw™ Glove Kit - M</td>
<td>Bag - 25 Pair</td>
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<tr>
<td>ZZ-0248</td>
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<td>Bag - 25 Pair</td>
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</table>

**BEAR CLAW™ GLOVE BOX**
Size S-L - 100 Gloves / 50 Pairs
Size XL - 90 Gloves / 45 Pairs

**BEAR CLAW™ GLOVE KIT**
Size S-XL – 25 pairs per bag
TACTICAL GLOVES
BLACK TALON™ GLOVES

The Black Talon™ Ultimate are black colored and manufactured in 100% nitrile, making them highly elastic, robust and free of allergenic substances. Textured fingertips offer a tactile sensation for fine motor skills and a better feeling for gripping. A thickening of the palm area adds maximum protection and durability. They are ambidextrous and an added feature is the beaded cuff to make them easier to put on. Black Talon™ gloves are available in boxes or pre-packaged pairs.

BLACK TALON™ GLOVE BOX
Size S-L – 100 Gloves / 50 Pairs
Size XL – 90 Gloves / 45 Pairs

BLACK TALON™ GLOVE KIT
Size S-XL – 25 pairs per bag

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Black Talon™ Glove – M</td>
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<td>Box - 45 Pair</td>
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<td>Bag - 25 Pair</td>
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<td>Bag - 25 Pair</td>
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<td>Bag - 25 Pair</td>
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<td>Black Talon™ Glove Kit – XL</td>
<td>Bag - 25 Pair</td>
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TACTICAL MEDICAL BAGS

CASUALTY EQUIPMENT BAG

The Casualty Equipment Bag provides rescuers with what they need to bag and tag a casualty’s belonging during an emergency evacuation. It is especially made for police and military forces who carry a variety of equipment, including body armor, helmets, weapons, night vision devices and other personal equipment. The Casualty Equipment Bag was developed to quickly secure and transport all items of equipment, leaving nothing behind for the enemy. The bag is made of sturdy 320T nylon with a polyurethane coating and can be worn as a backpack for quick evacuation.

A casualty equipment card is included as time permits to log the casualty’s items and also a hook / loop attachment for application of the casualty’s shoulder ID patch.

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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</thead>
<tbody>
<tr>
<td>80-0132</td>
<td>8465-01-575-6644</td>
<td>Casualty Equipment Bag</td>
<td>1</td>
<td>€ 21.37</td>
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DIMENSIONS AND WEIGHT

Packaged: 23 x 20 x 5 cm
Opened: 85 x 61, Weight: 28 g
TACTICAL MEDICAL BAGS

MEDIC / TRAUMA SHEET BAG

The NAR Medic / Trauma Sheet Bag provides easy access to life-saving equipment in a rugged, lightweight bag. Clear windows provide visibility and the quick attach and release straps provide stability when securing the bag to a vehicle or aircraft. When in use the bag can easily be hung by the casualty’s side.

MEDIC TRAUMA SHEET BAG DIMENSIONS AND WEIGHT
Folded: 51.5 x 54.6 x 12.7 cm, Open/Unfolded 105.5 x 54.6 x 6.35
Weight 2115 g

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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</thead>
<tbody>
<tr>
<td>80-0067</td>
<td>6515-01-540-7612</td>
<td>Medic Trauma Sheet Bag - Black</td>
<td>1</td>
<td>€ 266.00</td>
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<tr>
<td>80-0068</td>
<td>6515-01-540-7585</td>
<td>Medic Trauma Sheet Bag - OD Green</td>
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<td>80-0069</td>
<td>6515-01-540-7603</td>
<td>Medic Trauma Sheet Bag - Coyote</td>
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TACTICAL RESCUE
HASTY HARNESS AND DRAGON HANDLE SYSTEM

The Hasty Harness and Dragon Handle System are multipurpose harnesses with unlimited uses. They provide hoisting, lowering and dragging capability by one or two rescuers.

<table>
<thead>
<tr>
<th>HASTY HARNESS</th>
<th>DRAGON HANDLE SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions Packaged: 17 x 11 x 2 cm</td>
<td>Dimensions Packaged: 16 x 10 x 6 cm</td>
</tr>
<tr>
<td>Circumference: 665 cm</td>
<td>Extended Length: 107 cm</td>
</tr>
<tr>
<td>Loop: 333 x 2 cm</td>
<td>Minimum Break Strength: 654 kg</td>
</tr>
<tr>
<td>2 cm Tape Minimum Break Strength: 1996 kg</td>
<td>Weight: 320 gm</td>
</tr>
<tr>
<td>Sewn Part Minimum Break Strength: 2723 kg</td>
<td>Weight: 266 gm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tbody>
<tr>
<td>90-0001</td>
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<td>Hasty Harness</td>
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<tr>
<td>90-0004</td>
<td>6530-01-598-9595</td>
<td>Dragon Handle System</td>
<td>1</td>
<td>€ 36.75</td>
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TACTICAL RESCUE

POC-KIT

The Poc-Kit is a versatile solution in portable stretchers. Contained in a draw-string pouch that can be attached to a rescuer’s belt, it can be deployed in seconds and saves vital minutes in emergency casualty evacuation. When the stretcher has been deployed and in use the pouch can be used for carrying other equipment and supplies. The Poc-Kit is manufactured in a Microlight material and can also be used as a tent and for ground and concealment coverage. The Poc-Kit is machine washable but should be checked for any damage prior to repeat use.

POC-KIT

DIMENSIONS AND WEIGHT
Packaged: 9 x 18 cm
Opened: 196 x 105 cm
Weight: 250 g

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tbody>
<tr>
<td>PK-B</td>
<td></td>
<td>Poc-Kit – Black</td>
<td>1</td>
<td>€ 42.68</td>
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</table>
TACTICAL RESCUE

SAVIOUR TECHNICAL STRETCHER

The Saviour Technical Stretcher is a rapid response stretcher to evacuate casualties safely from hazardous areas. Up to six persons can carry the Saviour and there are eyelets that can be used with the lifting harness or drag straps. This allows for vertical lifting and lowering, as well as dragging or hauling along evacuation routes. The Saviour Technical may also be lifted horizontally using an approved lifting strap. The Saviour stretcher is made of low-density polyethylene, is X-Ray translucent and can also be used in CT scanners.

FEATURES AND ADVANTAGES

› Works well in wet or sandy environments
› Floats when dropped overboard, unloaded
› Floats when loaded with a patient in a lifejacket
› Features chest straps that cross the thorax and a figure 8 harness for vertical lifting
› 6 soft carrying handles
› Can be carried by 2 or 4 people and if needed carrying poles can be threaded through the handles when only 2 rescuers are available
› Colored coded straps for fast and easy connection
› All straps can be easily replaced
› After patient use, rinse the stretcher with cold water and if needed a low pressure washer can be used
› Body fluids should be washed from the stretcher and straps with a non-corrosive disinfectant and then rinsed in fresh water

SAVIOUR TECHNICAL STRETCHER
Dimensions Rolled: 70 x 30 cm
Opened: 215 x 63 cm, Weight incl. Bag: 7 kg
Weight w/o Bag: 5.7 kg
Max. Carrying Load: 200 kg

SPINAL SPLINT
Opened: 102 x 20 x 44 cm Weight: 3.5 kg
Max. Carrying Load: 200 kg

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tbody>
<tr>
<td>65263</td>
<td></td>
<td>Saviour Technical Stretcher</td>
<td>1</td>
<td>€ 750.00</td>
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<tr>
<td>66532</td>
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<td>Saviour Technical Stretcher - Adjustable Strap for Hoisting</td>
<td>1</td>
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<tr>
<td>SVDS</td>
<td></td>
<td>Saviour Technical Stretcher - Drag Strap</td>
<td>1</td>
<td>€ 30.00</td>
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<tr>
<td>83980-O</td>
<td></td>
<td>Spinal Splint for Saviour Technical Stretcher</td>
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<tr>
<td>83985-O</td>
<td></td>
<td>Spinal Splint Carrying Bag</td>
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</table>
TACTICAL RESCUE
SMART XTRACT SR COMPLETE & ELEMENT PROTECTION SYSTEM

The XTract® SR is a lightweight, compact rescue stretcher designed for rapid extraction of a seriously injured casualty from a hostile environment. It provides a modular approach, providing the rescuer the ability to configure and use as required for each situation. It is designed to cocoon the casualty, helping to secure and protect medical interventions and to prevent secondary injuries.

The XTract® SR “Complete” System comes in a carrying bag which includes the XTract® SR stretcher with a sled base for drag extractions and straps for lifting, dragging or hands-free carrying. An “Element Protection System“ (EPS) is available as a separate item that can be used as a cover over the casualty for added warmth and water protection.

**XTRACT® SR COMPLETE SYSTEM**
DIMENSIONS AND WEIGHT
Packed: 56 x 26 cm, Weight: 4.5 kg
Xtract SR Opened: 96 x 208 cm
Max. Carrying Load: 300 kg

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>72111</td>
<td>-</td>
<td>XTract® SR Stretcher - Black</td>
<td>1</td>
<td>€ 364.80</td>
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<tr>
<td>72121</td>
<td>-</td>
<td>XTract® SR Complete System – Black</td>
<td>1</td>
<td>€ 747.20</td>
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<tr>
<td>72116</td>
<td>-</td>
<td>Element Protection System (EPS) – Green</td>
<td>1</td>
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</table>
TACTICAL RESCUE
TALON II MODEL 90C LITTER

The NAR Talon II Model 90C litter is certified “safe-to-fly” in U.S. Army Rotary Wing aircraft and meets the NATO evacuation platform specifications. It is a quad folded collapsible litter and when opened the automatic hinges lock in place and the retractable handles can be extended. The Talon II litter has 6 IV pole attachment points and comes with 2 patient securing straps.

AVAILABLE ACCESSORIES, SOLD SEPARATELY

› Talon II – Carrying Bag (Black, OD Green, Coyote, DUC)
› Talon II - IV Pole
› Talon II – Back Rest - Provides a 90 / 45° Angle
› 83,82 cm Litter Stand (2 Piece – Set)

TALON II MODEL 90C LITTER:
DIMENSIONS AND WEIGHT
Dimensions Folded: 52 x 22 x 24 cm
Opened w/ Handles Collapsed: 198 x 57 x 15 cm
Opened w/ Handles Extended: 228.6 x 57 x 15 cm
Weight: 7.4 kg, Max. Carrying Load: 544.3 kg
Ground Clearance: 3.8 cm

<table>
<thead>
<tr>
<th>Article Nr.</th>
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<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tr>
<td>60-0002</td>
<td>6530-01-504-9051</td>
<td>Talon II 90C Litter</td>
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<td>6530-01-531-6907</td>
<td>Carrying Bag - Black</td>
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<td>6530-01-504-9055</td>
<td>Carrying Bag - OD Green</td>
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<td>€ 84.82</td>
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<tr>
<td>60-0011</td>
<td>6530-01-531-6854</td>
<td>Carrying Bag - Coyote</td>
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<td>60-0025</td>
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<td>Carrying Bag - DUC</td>
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<td>6530-01-504-9054</td>
<td>IV Pole</td>
<td>1</td>
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<tr>
<td>60-0027</td>
<td>6530-01-594-7444</td>
<td>Back Rest - OD Green</td>
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<td>60-0014</td>
<td>6530-01-523-3314</td>
<td>Litter Stand</td>
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<td>€ 280.00</td>
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THERMAL PROTECTION

THERMAL – DESIGNED TO PREVENT THE DISSIPATION OF BODY HEAT

PROTECTION – THE ACT OF PROTECTING

MERRIAM-WEBSTER DICTIONARY
» HYPOTHERMIA IS AN INDEPENDENT PREDICTOR OF INCREASED MORBIDITY AND MORTALITY IN SEVERELY INJURED PATIENTS, REGARDLESS OF INJURY SEVERITY, THE PRESENCE OF SHOCK, AND OTHER COEXISTING FACTORS. «

ACTIVE WARMING PRODUCTS
BLIZZARD REFLEXCELL™ HEAT

The Blizzard Reflexcell™ Heat combines both active and passive warming properties. The passive insulating properties and protection against wind that made Blizzard products famous are now combined with integrated active thermal heating pads.

The passive warming properties trap warm air and reduce cold spaces. An addition to this blanket are Velcro front and side closures for ease of repeated access to the patient. An integrated hood provides secure head coverage and the drawcord at the feet makes for full closure and insulation protection.

As with all Blizzard Reflexcell™ products, the Reflexcell™ Heat is vacuum packed, minimizing storage and carrying space requirements.

The Blizzard Reflexcell™ Heat active warming components are four separate heating pads, attached by Velcro inside the blanket. These pads are activated upon exposure to ambient air. Two pads are positioned over the torso and two pads by the groin/lower abdominal region. Each pad contains both slow heating and fast heating cells to maintain their heat for up to 12 - 14 hours.

Blizzard Reflexcell™ Heat, after removal of the active warming pads, can be left on patients during X-rays and CT procedures. The active warming pads are not X-ray/CT permeable.

**BLIZZARD™ HEAT**
DIMENSIONS AND WEIGHT
Packaged: 32 x 21 x 8 cm
Opened: 2 x 2.4 m, Weight: 1500 g

<table>
<thead>
<tr>
<th>Article Nr.</th>
<th>Military NSN</th>
<th>Description</th>
<th>Unit</th>
<th>Price (excl. VAT)</th>
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<tr>
<td>1510</td>
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<td>Blizzard Heat Blanket – Military Green</td>
<td>1</td>
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<tr>
<td>1520</td>
<td>7210-99-858-2053</td>
<td>Blizzard Heat Blanket – Orange</td>
<td>1</td>
<td>€ 82.47</td>
</tr>
</tbody>
</table>

Authorized distributor for Austria and Germany
ACTIVE WARMING PRODUCTS

HYPOTHERMIA PREVENTION AND MANAGEMENT KIT (HPMK®)

The Hypothermia Prevention and Management Kit (HPMK®) is a vacuum-packed complete system for the prevention and treatment of hypothermia. It is recommended by the Committee on Tactical Combat Casualty Care (COTCCC) during casualty care to manage and further prevent hypothermia. The outside blanket is a reinforced Heat Protective Shell that is strong, flexible and protects against rain and wind. Its tapered, conical shape provides close protection to the casualty and Velcro closure enables easy access for medical treatment.

The active warming component is supplied by a blanket that generates heat when exposed to ambient air. The active warming blanket provides heat for up to 10 hours.

The HPMK® components, both the outer Heat Protective Shell and the active warming blanket, are vacuumed packed in rugged packaging to minimize storage and carrying space requirements.

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**HPMK®**

**DIMENSIONS AND WEIGHT**

Packaged: 14.2 x 22 x 26.6 cm

Opened: 198 x 109 cm

Weight: 1.6 kg

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<table>
<thead>
<tr>
<th>Article Nr.</th>
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<tr>
<td>80-0027</td>
<td>6515-01-532-8056</td>
<td>HPMK®</td>
<td>1</td>
<td>€ 116.50</td>
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</table>
The purpose of the QinFlow Warrior (QIF™) is to warm up patients, thus improving their survival. Hypothermia occurs in 67% of trauma patients and their survivability rates improve considerably when normal body temperature can be reached and maintained. The QinFlow Warrior (QIF™) is an intravenous blood and fluid warmer that consists of a base unit and a disposable IV tubing system. For the purpose of "field use", the base unit is battery operated. The battery can easily be switched over to the AC module for use in areas such as ambulance cars and hospitals. Simple to operate, the QinFlow Warrior has only one button to push and within eleven seconds of being turned on the QinFlow Warrior is warmed up and ready to go. Vertical or horizontal positioning of the device does not affect its function. Place it where and how you need to. Safety features include the ability to identify backward flow, air bubbles and occlusions. With a fluid output temperature of 38°C, up to three liters of fluid (starting at 4°C) or five liters (starting at 20°C) can be delivered using one battery.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<td>Base unit and battery weight combined</td>
<td>1.650 g</td>
</tr>
<tr>
<td>Disposable IV unit weight</td>
<td>140 g</td>
</tr>
<tr>
<td>Base Unit and battery dimensions</td>
<td>23.5 x 16 x 7.5 cm</td>
</tr>
<tr>
<td>Fully charged battery warming capacity</td>
<td>Up to 3 liters at 4°C fluid input temperature and up to 5 liters fluid input temperature</td>
</tr>
<tr>
<td>Temperature set-point (target temperature)</td>
<td>38°C ± 2°C</td>
</tr>
<tr>
<td>Minimum input temperature</td>
<td>4°C</td>
</tr>
<tr>
<td>Flow rate (gravity flow)</td>
<td>KVO up to 200ml/min (battery power), 290ml/min (AC power) using a 14G IV catheter; blood flow rates may differ</td>
</tr>
<tr>
<td>Warm-up time from 4°C (39.2°F)</td>
<td>Up to 11 seconds</td>
</tr>
<tr>
<td>Warmed volume at ΔT of 33°C and a 150 ml/min flow rate [Input temperature of 4°C (39.2°F)]</td>
<td>Up to 3 Liters</td>
</tr>
<tr>
<td>Warmed volume at ΔT of 17°C and a 150 ml/min low rate [Input temperature of 20°C (68°F)]</td>
<td>Up to 5 Liters</td>
</tr>
<tr>
<td>Storage and Transport Conditions</td>
<td>-30°C to 70°C and 93% RH (RH tested at temperature range of -20 - +60°C)</td>
</tr>
<tr>
<td>Altitude</td>
<td>-400 to 4.572 m</td>
</tr>
<tr>
<td>Low Battery at 25 - 30% capacity</td>
<td>Blinking LCD and a steady beeping sound</td>
</tr>
<tr>
<td>Battery empty at 5 - 10% capacity</td>
<td>Warming continues until battery is completely empty</td>
</tr>
<tr>
<td>Article Nr.</td>
<td>Military NSN</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------</td>
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<tr>
<td>QPORT1100 Complete</td>
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ACTIVE WARMING PRODUCTS

READY-HEAT™ PRE-HOSPITAL BLANKET, VEST AND COCOON, READY-HEAT™ HOSPITAL BLANKET

Ready-Heat™ Pre-Hospital Products are perfect for patient transport and emergency rescue. They warm up quickly over a period of 8-10 minutes, for immediate consistent warming. After reaching their peak temperature of 37.8°C they will remain warm for at least 8 hours.

ReadyHeat™ Hospital Full Body Temperature Management Blanket is a fully mobile patient warming device that enables hospital use from pre-op to intra-op to post-op. It warms up automatically with no need for a power source. Manufactured in the U.S., the blanket is made of medical grade non-woven material with thermal pads and has a three (3) year shelf life. Its versatility allows for the treatment and prevention of hypothermia in a variety of settings. Each blanket heats to approximately 43°C when exposed to ambient air and remains heated for up to 10+ hours. Full heat is reached in 15 - 20 minutes.

COMPONENTS:
> FLEECE: made of medical disposable bedding, non-woven spun bond (80gm) consisting of 98% polycapronamide and 2% titanium dioxide; the finish is water resistant; the construction is a foam core and customized heating panels which are secured in place in sealed pockets.

> HEATING ELEMENT: each heating panel is comprised of a non-woven fabric inside polyethylene laminate film needle punched, the chemical ingredients include: iron powder (50-60%), water (15-25%), activated charcoal (5-10%), water vermiculite (1-3%), salt (2-5%), wood powder (2-5%) and water absorptive powder (0.1-1%).

> PACKAGING: every ReadyHeat™ is vacuum packed in a dual layer translucent bag made of polypropylene film with a vinyliden chloride coated material. All Ready-Heat™ products are single-use.
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<tr>
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PASSIVE WARMING PRODUCTS

APLS PRODUCTS

Absorbent Patient Litter Systems (APLS) are disposable transport systems with eight carrying handles to rescue patients. They combine maximum hypothermia protection with the ability to easily evacuate casualties. Made of sturdy nylon, all APLS products are easily closed to protect against rain and wind. The inner lining is aluminium coated to reflect and capture body heat.

APLS products are different from other disposable transport systems. The main core is made of an absorbent cellulose that retains blood and body fluids to keep them away from the patient. This provides more comfort for the casualty and promotes body warming.

Each APLS product has Velcro closure to add protection but also allow rapid access for continued medical treatment. A hooded head piece further reduces heat loss but can be removed if not needed. All APLS products are vacuum-packed and easy to store.

Four variations:
Lifeguard, Mylar, Rigid and Thermal Guard

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PROPERTIES, DIMENSIONS AND WEIGHT

**APLS LIFEGUARD**
Opened: 81.28 x 205.74 cm, Weight: 650 g
- Contains up to 1.25 Liter blood and body fluids
- Supports up to 158.76 kg - wet or dry

**APLS MYLAR**
Opened: 55.88 x 193.04 cm, Weight: 1.32 kg
- Contains up to 1.7 liters of blood and body fluids
- Supports up to 158.76 kg - wet or dry

**APLS THERMAL GUARD**
Opened: 83.82 x 231.14 cm, Weight: 3.1 kg
- Contains up to 4.5 liters of blood and body fluids
- Supports up to 201 kg - wet or dry

**APLS RIGID**
Opened: 55.88 x 193.04 cm, Weight: 3.18 kg
- Contains up to 1.7 liters of blood and body fluids
- Supports up to 158.76 kg - wet or dry
- Provides firm "spine board" support
PASSIVE WARMING PRODUCTS

BLIZZARD REFLEXCELL™

Blizzard Reflexcell™ products have a cellular construction that traps warm air. Embedded elastic bands pull the material to the body thereby reducing cold spaces and heat loss by convection. The inner lining has a silver reflective surface to block heat loss by radiation and very fine perforations to trap the body heat that is naturally being generated. All Blizzard products are completely waterproof and windproof.

The Blizzard range of products support the needs of civilian, military and police emergency rescuers. Each Blizzard product is vacuumed packed to meet minimum storage space requirement and can be stored indefinitely. Individuals who use the Blizzard for their own private use can fold them for re-use over and over again.

ADVANTAGES AND PROPERTIES

› Traps warm air
› Reduces cold spaces
› Completely water and wind proof
› Prevents radiation heat loss
› Small packaging size
› No storage limit

DIMENSIONS AND WEIGHT

BLIZZARD PROTECTION BLANKET
Packaged: 21 x 11 x 5 cm
Opened: 2.3 x 2 m, Weight: 450 g

BLIZZARD PROTECTION SLEEPING BAG
Packaged: 25 x 11 x 3 cm
Opened: 2.3 m x 0.78 m, Weight: 385 g

BLIZZARD PROTECTION VEST
Packaged: 16 x 11 x 4 cm
Opened: 1.2 m x 1.6 m, Weight: 250 g

REFLEXCELL™ BEANIE CAP FOR ADULTS
Packaged: 10 x 7 cm, Weight: 15 g

Authorized distributor for Austria and Germany
**Blizzard Protection Blanket**: This extra-large blanket wraps around a casualty and seals with a self-adhesive closure. It can easily be reopened for examination of the casualty or for medical intervention.

**Blizzard Protection Sleeping Bag**: The Reflexcell™ Sleeping Bag simplifies the task of providing warmth and shelter to people in emergency situations. It also contains elastic bands, causing it to hug the body to provide warmth and security.

**Blizzard Protection Vest**: This hooded, three-quarter length body warmer provides warmth and weather protection while allowing the wearer to remain mobile. It is warm enough for the coldest conditions and is waterproof and windproof.

**Reflexcell™ Beanie-Cap for Adults**: The Beanie Cap is a high performing insulating hat which is waterproof and windproof. It can be used alone or under other head gear for extra insulation.

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PASSIVE WARMING PRODUCTS

MEDIWRAP®

MediWrap® products are ideal for the protection of casualties and victims of any age to help prevent the onset of trauma induced hypothermia. Widely used by emergency first responders for stabilization prior to hospital arrival, they are lightweight, easy to store and easy to carry.
MediWrap® also provides a simple passive warming solution to patients undergoing surgery, especially when they are not known to be at risk for hypothermia and active warming steps are not being provided.
All MediWrap® products are highly thermal retentive and help prevent convective, conductive, evaporative, and radiative heat loss. They are highly absorbent, preventing body fluids from being transferred to stretchers, mattresses, pillow, etc. This promotes a faster turnaround time by minimizing cleaning needs.

MEDIWRAP® BLANKET
Packaged: 27 x 15 x 4 cm
Opened: 200 x 120 cm, Weight: 200 g

MEDIWRAP® AMBULANCE PACK
Packaged: 31 x 25 x 5 cm
Weight: 400 g
**MediWrap® Blanket:** The Blanket is used as a passive warming system without the need to connect to a separate heating supply.

**MediWrap® Sleeping Bag:** The Sleeping bag can be used on its own, inside another sleeping bag as a protective, heat retaining liner or outside another sleeping bag as a protective, waterproof outer layer. The bag retains body heat in cold weather, reflects excess heat in hot conditions.

**MediWrap® Ambulance Pack:** The Pack contains a MediWrap® Blanket, absorbent barriersheet, absorbent pillow case and a yellow clinical waste bag for disposal.

**MediWrap® BabyWrap®:** The BabyWrap® is ideal for small babies and infants needing to be kept warm during transfers. It has a built in hood to enable the head and body to be completely covered yet leave the face clear. The wrap has no fasteners or straps and can be used alone with no need for additional blankets or covers.

**MEDIWRAP® SLEEPING BAG**
Packaged: 34 x 25 x 5 cm  
Opened: 210 x 87 cm, Weight: 360 g

**MEDIWRAP® BABYWRAP®**
Packaged: 11 x 16 x 1 cm  
Opened: 60 x 60 cm, Weight: 145 g

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TRAUMA

TRAU·MA
AN INJURY TO LIVING TISSUE CAUSED BY AN EXTRINSIC AGENT

MERRIAM-WEBSTER DICTIONARY
» OF THE 147,000 TRAUMA DEATHS IN 2014, 20 PERCENT OR 30,000 PEOPLE COULD HAVE SURVIVED. THAT IS THE WORLD WE LIVE IN; THOUSANDS OF PEOPLE DIE UNNECESSARILY EACH YEAR. «

ANDREW D. FISHER. FROM THE BATTLEFIELD TO OUR NEIGHBORHOODS: A PATH TO ZERO PREVENTABLE DEATHS
CHEST SEALS

BEACON™ CHEST SEAL

The Beacon™ Chest Seal is an advanced occlusive dressing designed to treat open chest wounds. Penetrating injuries to the chest that result in open chest wounds may lead to tension pneumothorax, the second leading cause of preventable death on the battlefield. Beacon™ Chest Seals are specifically designed with a medical grade hydrogel adhesive strong enough to adhere to skin that is exposed to blood, sweat, hair, sand or water.

The Beacon™ Chest Seal is available in both a vented and non-vented version. The vented version features a patented design with 4 vents that allow for one-way airflow out of the chest cavity during exhalation while preventing airflow into the chest cavity during inhalation. The 4 vent design maximizes venting and ensures proper chest seal function in the event of an obstruction.

BEACON™ CHEST SEAL
DIMENSIONS
Opened: 15.25 x 15.25 cm
Packaged: 10 x 15 cm

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Authorized distributor for Austria and Germany
CHEST SEALS

HALO CHEST SEAL™

The Halo Chest Seals™ oval shape and the size of 14 x 21 cm are its most characteristic features. It is designed without a valve and coated with an excellent adhesive, hydrophilic gel. For ease of use, the Halo Chest Seals™ has a particularly wide flap to assist in removing the protective film.

HALO CHEST SEAL™ PROPERTIES:

› Unvented
› Strong hydrogel adhesive that works even with excessive blood and perspiration
› Large pull away tab for rapid application
› Two seals per resealable pack, allowing for closure if only one seal is used
› Easily used as an adhesive bandage to hold other wound dressings in place
› Temperature tolerance of -2° – +36°C
› 100% Translucent allowing for wound visualization
› Three year shelf life from the date of manufacturing
› Latex-free
› Contours easily to the body, providing optimal wound occlusion

HALO™ CHEST SEAL
DIMENSIONS AND WEIGHT
Packaged: 19 x 27 cm
Weight: 114 g
Opened: 14 x 21 cm
Weight: 57 g

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CHEST SEALS

HYFIN® CHEST SEAL

The HyFin® Chest Seals are complete occlusive dressings used for the treatment of penetrating injuries to the chest. Featuring 15.25 x 15.25 cm size and enhanced adhesive gel formulation, the HyFin® Chest Seals create a superior seal, even in the most adverse conditions. The transparent backing allows placement directly over the wound and easily conforms to the chest. The large, easily-visible red elliptical tab assists in single step peel-and-apply application that also facilitates the burping of a wound if necessary.

The HyFin® Vent Chest Seal has 3-vent channels that prevents airflow from entering the chest cavity during inspiration but allows air to escape during exhalation. Blood is able to drain through the vents and the 3 drain system provides a fail-safe so that if 2 of the drains are obstructed the chest seal will remain effective with 1 vent. The HyFin® Vent Chest Seal Trainer provides a cost-effective solution for training programs. The trainer seals have a less aggressive adhesive, making them more suitable for both human skin and manikins.

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<td>HyFin® Vented Twin Pack Trainer</td>
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The Tactical Compression Wrap is a versatile pressure bandage that is lightweight and compact. Its elasticity allows it to be used in any circumferential application. The contact bar provides pressure where needed and the hook and loop closure secures the wrap in place.

---

**TACTICAL COMPRESSION WRAP**

Dimensions Rolled: 14 x 7 x 5 cm
Dimensions Opened: 13 x 96 cm
Weight: 170 gm

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The Slishman Traction Splint (STS) uses proximal traction, which is adjusted from the hip, allowing the patient to assist in the adjustment to minimize pain. Proximal traction also makes the STS convenient for application inside tight spaces, such as helicopters or entrapment. The design of the STS prevents it from extending past the foot, allowing for better fit in transport sleds, baskets, helicopters and ambulances. The STS is visible on X-ray but the aluminum material does not obstruct visualization of dense bone.

> see FAQs on page 78

**FEATURES:**
- Applies traction from the hip
- Adjustable and one size fits all
- Easy application of traction with a pulley system
- Can be used on amputated lower extremities
- Does not extend by the patient’s foot
- Can be applied proximal to the calf if lower leg trauma is present
- Can be use in pre-hospital and hospital environments
- Requires minimal training

**SLISHMAN TRACTION SPLINT**
Packaged: 55 x 7.6 x 7.5 cm
Weight: 600 g

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TRAUMA DRESSING

HALO XL TRAUMA DRESSING

The Halo XL Trauma Dressing is a highly aggressive oversized transparent occlusive dressing designed primarily to cover larger blast wounds. The XL is an excellent occlusive dressing for large abdominal wounds, peppering chest wounds associated with IED blast injuries and secondary blast injuries (SBIs) along with securing other wound dressings. The patented hydro-gel provides superior adhesion to the wound area even when moisture, fluids, or blood is present.

PROPERTIES

› Superior Hydrophilic gel adhesion
› Occlusive seal in the presence of excessive blood or heavy perspiration
› No vent to occlude
› Large pull tab for easy removal
› Can be utilized to hold other dressings in place
› No residue left on skin when removed
› Packaging notched on 4 corners for easy opening
› Durable protective packaging
› Performs under conditions of -40°C to +65°C
› Latex free

HALO XL TRAUMA DRESSING
Dimensions: 20 x 30 cm

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FREQUENT ASKED QUESTIONS

C-A-TOURNIQUET®
CM PROSLIDE™
CM TRAUMAMATTRESS™
QUIKCLOT®
SLISHMAN TRACTION SPLINT
T-POD™
HERE'S YOUR GO-TO DESTINATION FOR ANSWERS TO PRODUCT QUESTIONS YOU MAY HAVE.

YOUR MEDICALSCA / MEDICALSCG TEAM
FAQ
C-A-TOURNIQUET®

HOW DO I RECOGNIZE STRONG BLEEDING?
› Rhythmic, spurting bleeding (arterial injury) or strong, constant flow (venous injury)
› Large pool of blood around and / or under the injured

HOW LONG CAN THE C-A-TOURNIQUET® BE LEFT ON THE PATIENT?
› Normally about 2 hours, but only loosen or open the C-A-Tourniquet® under medical supervision
› If possible, for the transport time to a medical facility, leave the tourniquet on for the duration of the transport
› Up to 6 hours normally can be easily tolerated with no damage to the extremity

SHOULD I ALWAYS APPLY THE C-A-TOURNIQUET® TO AN EXTREMITY THAT IS BLEEDING?
› Yes – for life-threatening bleeding and / or multiple bleeding sources from an extremity
› Yes – if you have no access to the actual injury
› If initial treatment is not working quickly to stop the bleeding then never hesitate to apply the C-A-Tourniquet®
› Waiting too long can be too late

WHY ISN'T TYING A "TRIANGLE BANDAGE" ENOUGH TO OCCLUDE BLOOD FLOW?
› Studies have shown it is impossible to produce enough of an occlusion with a triangle bandage to completely control life threatening bleeding

CAN THE C-A-TOURNIQUET® ALSO BE USED ON CHILDREN?
› Yes, studies have shown that C-A-Tourniquet® can also be used in children
› If the C-A-Tourniquet® can be tightened enough around the extremity it will work

CAN I DO SOMETHING WRONG WHEN APPLYING THE C-A-TOURNIQUET®?
› Too little “preload” when initially tightening the strap; pull the strap until you cannot fit a finger between the tourniquet and the extremity
› Too little turning of the rod and the final constriction of the C-A-Tourniquet® is not tight enough
› Not checking the distal pulse in the injured limb to make certain it is not palpable
› Not reassessing the injured limb after the C-A-Tourniquet® is applied
FAQ

**CM PROSLIDE™**

**WHAT IS CM PROSLIDE™USED FOR?**
- The CM ProSlide™ is an extremely thin, flexible sliding tool that can be positioned under the patient without turning them, allowing for easy transfer from one surface to another - i.e. stretcher to diagnostic table, stretcher to bed, bed to stretcher, etc.

**HOW IS THE CM PROSLIDE™ CLEANED?**
- The CM ProSlide™ is easily and quickly disinfected following the hygiene policies of the hospital facility.
- There is no need for special care.

**WHY IS ONE SIDE OF THE CM PROSLIDE™ FINISHED IN MATT AND THE OTHER SIDE HAS A SHINY FINISH?**
- The matt side is placed down, facing away from the patient and the shiny side faces up toward the patient to provide the best surface for sliding / transferring.

**DOES THE CM PROSLIDE™ HAVE PATIENT WEIGHT LIMITATIONS?**
- The CM ProSlide™ has no weight limitation because it is used for sliding, not lifting patients.

**AFTER THE CM PROSLIDE™ IS POSITIONED UNDER THE PATIENT HOW IS THE PATIENT SLID FROM ONE SURFACE TO ANOTHER?**
- The CM ProSlide™ is not actually pulled, but the patient is moved by pulling the sheet or clothing that is between the CM ProSlide™ and the patient.
- While pulling on the sheet or clothing the patient will move over the CM ProSlide™.

**DOES THE PATIENT NEED TO BE ROLLED ONTO THEIR SIDE TO POSITION THE CM PROSLIDE™?**
- No. The CM ProSlide™ is slid under the patient with a sheet or patient clothing between the CM ProSlide™ and the patient.

**CAN THE PATIENT BE MOVED USING ONLY ONE CM PROSLIDE™?**
- Yes, it is possible to use only one CM ProSlide™ but the recommendation is to use two, one under the patient’s thorax and one under their pelvic region.
FAQ
CM TRAUMAMATTRESS™

WHY SHOULD WE USE THE CM TRAUMAMATTRESS™ IN THE TRAUMA / SHOCK ROOM?
› The CM TraumaMattress™ reduces the time it takes to move the patient from one surface to another – i.e. onto X-Ray or CT tables
› Patient safety and comfort are increased and retention of heat keeps the patient warmer
› Easy, effortless handling decreases the physical stress on care providers

CAN PATIENTS BE CARRIED WHILE ON THE CM TRAUMA MATTRESS™?
› No, the CM TraumaMattress™ is intended for pulling over flat surfaces or for bridging between 2 surfaces when there are low height differences; however the CM TraumaMattress™ is tested up to a lifting load of 150 kg

WHAT IS THE WEIGHT LIMIT?
› The CM TraumaMattress™ does not have actual weight limitation but the range of applications may be limited by the oversize of the patient, particularly very obese patients.

CAN I USE A ROLLBOARD TO MOVE A PATIENT ON OR OFF THE CM TRAUMAMATTRESS™?
› A Rollboard is not recommended because it can damage the protective layer on the polyester fabric of the original covering.
› A CM ProSlide™ or similar patient transfer board will not damage the surface of the original covering and can be used.

HOW LONG CAN THE PATIENT REMAIN ON THE CM TRAUMAMATTRESS™?
› The CM TraumaMattress™ has special pressure relieving padding so it is normal that a patient can remain for many hours on the CM TraumaMattress™.
› However local hospital protocols should be followed on how often to check the patient and to assess for any pressure points that may be patient specific due to their placement on the CM TraumaMattress™.

CAN THE CM TRAUMAMATTRESS™ BE USED IN CT AND X-RAYS?
› Yes, the CM TraumaMattress™ is made of X-permeable material with minimum or no artifact.

SHOULD I USE A CM TRAUMAMATTRESS™ COVER ON THE MATTRESS?
› The CM TraumaMattress™ and the single use CM Cover™ make up the complete system and it is recommended they be used together.
› The CM Cover™ provides warmth and comfort to the patient and also protects the original covering of the mattress.

CAN THE CM TRAUMAMATTRESS™ BE PULLED BY THE HEAD (TOP) AND FOOT (BOTTOM) ENDS?
› No, the CM TraumaMattress™ should be pulled and moved by using the handles along both sides of the mattress.
IS QUIKCLOT® APPROVED FOR USE IN STERILE ENVIRONMENTS?
› Yes. QuikClot® products are available in peel away packaging for opening and “dropping” onto sterile fields without contamination to the product.

WHAT MAKES QUIKCLOT® SO UNIQUE?
› QuikClot® contains no animal / human proteins, no botanical ingredients and no shellfish, thus reducing the risk of allergic reaction.
› The active ingredient in QuikClot® is kaolin, an inorganic mineral that activates the clotting cascade and produces no localized exothermic reaction.

IS QUIKCLOT® EFFECTIVE IN PATIENTS WHO ARE TAKING ANTICOAGULANTS?
› Clinical studies have shown that QuikClot® maintains its effectiveness in patients on anticoagulants.

HOW DOES QUIKCLOT® WORK?
› Upon contact with blood, the kaolin that is impregnated in QuikClot® products work by initiating Factor XII of the clotting cascade. This initiation results in the transformation of factor XII to its activated form XIIa, which instigates the rest of the coagulation cascade, thus stopping the bleeding.

IS QUIKCLOT® SAFE TO USE?
› Kaolin is an inorganic mineral. There are no contraindications to the application and no allergic reactions are known.
› Additionally there are no “break-away” particles from the QuikClot® products thus no possibility of thrombi.

HOW IS QUIKCLOT® REMOVED?
› QuikClot® products can be easily removed by rinsing or irrigating the wound with a saline solution.
FAQ

SLISHMAN TRACTION SYSTEM

IF TRACTION IS NEEDED, WHAT EXTREMITIES CAN THE STS BE USED ON?
› The Slishman Traction System (STS) is for lower extremity use only and is not recommended for upper extremities.

CAN THE STS ALSO BE USED FOR KNEE INJURIES?
› No; traction systems are normally not used for knee injuries.
› Knee injuries are best supported with immobilization devices.

HOW DO I KNOW THAT THE FRACTURE HAS BEEN STABILIZED AND TRACTION HAS BEEN APPLIED?
› When extending the STS and applying the traction, depend on your patient to tell you at which extension they feel the best with the most pain relief.
› It is important during extension to reassure the patient, allowing them the opportunity to verbalize but also recognizing the need for extension.

WHAT IF THE PATIENT HAS FRACTURES OF BOTH THE UPPER AND LOWER LEG?
› The STS can be used but should be positioned differently on the extremity.
› The ankle strap should be positioned just below the knee and the thigh strap applied in its normal position, applying traction to the upper leg only; this STS placement should also provide some stability to the lower extremity.

WHAT EFFECT DOES THE STS HAVE ON X-RAY?
› The STS is visible on X-Ray but it does not cause any metal artifact effects.
FAQ

T-POD™

There are several pelvic stabilizations systems available. What makes the T-POD™ better?
› The T-POD™ has a width of 21 cm, providing a broader area of patient coverage; this width provides more anatomical stability and increases patient comfort.
› Application is extremely simple and fast, with a pulley system that allows for a one-handed pull by one rescuer.
› One size fits all for all patients over 23 kg
› The T-POD™ is 100% radiolucent, X-Ray, MRI and CT scan compatible.

Why is the T-POD™ a single-use product?
› To best fit each individual patient it is recommended the T-POD™ be cut to provide a 15 - 20 cm gap in front, prior to applying the pulley system that provides the circumferential compression.
› Due to potential contamination with blood and body fluids the T-POD™ should not be used on another patient.

Is training required?
› Minimum training is required and most users say the T-POD™ is self-intuitive.

Why should the T-POD™ be used if the patient is placed in a vacuum mattress?
› A vacuum mattress cannot apply the correct amount of circumferential compression to close a pelvic fracture.
› Without this circumferential compression the patient will most likely begin or continue to bleed internally.
› The circumferential compression applied by the T-POD™ greatly reduces the patient’s pain.

Can the T-POD™ be applied over the patient’s clothing?
› Yes, but it is recommended to remove the clothes as much as possible to reduce the amount of “lumps and bumps” under the T-POD™, which may cause patient discomfort and also affect the amount of circumferential compression that is applied.

How long can the T-POD™ stay on the patient?
› It is best if it is cut but it can also be folded inward and then the pulley belt applied.
› Folding inward can affect the amount of compression drawn by the pulley system and also affect the patient’s comfort because they may feel the localized thick fold.

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Is it really necessary to cut the the T-POD™ to provide the 15 -20 cm gap?
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› Folding inward can affect the amount of compression drawn by the pulley system and also affect the patient’s comfort because they may feel the localized thick fold.

Can the T-POD™ remain in place for a femoral angiogram?
› If needed, a cut can be made in the T-POD™ to allow for femoral vein / artery vascular access.

Is it recommended that the T-POD™ be used on all patients suspected of pelvic fracture?
› If a pelvic fracture is suspected it is best to use the T-POD™ before any complications from an unknown pelvic fracture may occur.

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The computation takes place on the day the quotation is given or the order is received. All prices are specified by MSCA / MSCG, exclusive AT / DE Value Added Tax. Possible transportation and insurance may be charged to the buyer. Price adjustments remain the right of MSCA / MSCG. Payment is due 30 days net from the invoice date unless agreed upon differently with the buyer. In case of the delay of payment and/or delay with partial payments, any discount may be revoked.

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