# MEDICAL WAREHOUSE

# TACTICAL BROCHURE



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# **Foreword**

**Tactical Medicine** is becoming recognised as a pre-hospital care speciality that requires techniques and tactics differing from the normal range of conventional pre-hospital care responses.

Much of the specific priorities of life saving skills and development of equipment can see its origins traced back to the conflict zones around the world. Police tactical officers have tailored these advancements to suit the domestic law enforcement environment. Tactical non-permissive environments have guided the development of new pieces of equipment and rekindled the interest in others. The use of specifically designed equipment speeds up delivery of care to the patient and reduces time spent in the hostile zone.

The Medical Warehouse Ltd. have been working with Police Services and other Security personnel for a number of years, developing an outstanding reputation for producing bespoke Paramedic and Tactical Medic kits, that are relevant and usable within their particular scope of operational use, across all Divisions.

Working with various services, agencies and projects we have developed kits, containment bags and pouches that have been proven as operationally sound whilst being mindful of budgetary constraints both in the UK and internationally.

The reliability and performance of our products have been thoroughly proven to be both indispensable and resilient in the face of diverse operational requirements, climates and treatment.

All items contained within our kits have been tried and tested through constant and strenuous use by Police Medical Professionals, Tactical Operators, NHS Ambulance Services and other professional medics that we supply.

For many years we have operated an industry renowned, simple and efficient contents replenishment service for our domestic and worldwide clients.

Testimonials can be viewed on our website, www.medicalwarehouse.co.uk, alternatively should any further information be required please do not hesitate to contact us.





The T.E.A.M.S. is our flagship tactical bag, it was developed in conjunction with a major Police Force's Tactical Unit to suit all their operational and budgetary requirements.

The T.E.A.M.S. contains an Oxygen cylinder holder, an external pocket that will hold an A.E.D., clear-topped, Velcro removable pouches for compartmental consumable storage and will hold a full size extrication collar. We also provide a dual cylinder option, to enable clients to carry both Oxygen & Entonox.

The bag is manufactured from Teflon coated CODURA® making the T.E.A.M.S. durable and lightweight, perfect for long-term operational use.

# Sample contents list:

<b>1</b> <i>x</i>	BVM Set (Adult & Child)
<b>1</b> <i>x</i>	Combat Application Tourniquet (CAT)
<b>1</b> <i>x</i>	Oropharyngeal Airways Set (Sizes 2, 3 & 4)
<b>1</b> <i>x</i>	Nasopharyngeal Airways Set (6.5, 7.5 & 8.5mm)
<b>2</b> <i>x</i>	High Concentration 02 Mask Set (Adult & Child)
<b>4</b> <i>x</i>	Asherman Chest Seals
<b>4</b> <i>x</i>	Alcohol-free Wipes
<b>1</b> <i>x</i>	Cling Film - 350mm x 20m
<b>1</b> <i>x</i>	Suction Easy Disposable Suction Unit
<b>1</b> <i>x</i>	TufCut Shears
<b>1</b> <i>x</i>	Pocket Face Mask
<b>1</b> <i>x</i>	Disposable Penlight Torch
<b>1</b> <i>x</i>	Assorted Plasters (Pack of 60)
<b>1</b> <i>x</i>	Powder-free Nitrile Gloves (10 pairs)
<b>1</b> <i>x</i>	Transpore Tape - 2.5cm x 4m
<b>1</b> <i>x</i>	Triangular Bandage (Pack of 6)
<b>1</b> <i>x</i>	Zinc Oxide tape - 5cm x 5m
<b>1</b> <i>x</i>	Extrication Collar
<b>1</b> <i>x</i>	Alcohol gel hand wash - 50ml
<b>2</b> <i>X</i>	Koolpak
<b>4</b> <i>x</i>	Ambulance Dressings Set (Small, Medium, Large & Extra Large)
<b>4</b> <i>x</i>	Wound Compression Bandage with Pressure Bar - 6"
<b>4</b> <i>x</i>	Crepe Conforming Bandage - 15cm x 4.5m
<b>1</b> <i>x</i>	Saline Flushes - 20ml (Pack of 10)
<b>2</b> <i>x</i>	SAM Splints
<b>1</b> <i>x</i>	Water-resistant Light-weight Disposable Carry Sheet
<b>2</b> <i>x</i>	Clinical Waste Bag
<b>1</b> <i>x</i>	Survival Blanket
<b>1</b> <i>x</i>	Celox Gauze
<b>4</b> <i>x</i>	TraumaFix Military Dressing
	1 x 1 x 1 x 2 x 4 x 4 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1



visit us online: www.medicalwarehouse.co.uk

# C.T.E.A.M.S.

The C.T.E.A.M.S. is modelled closely on our flagship T.E.A.M.S., it was developed in conjunction with another major Police Force to suit differing operational and budgetary requirements.

The C.T.E.A.M.S. contains a cylinder holder, pouches for compartmental consumable storage and is more compact than the larger T.E.A.M.S.

The bag is manufactured from CODURA® making the C.T.E.A.M.S. durable and lightweight, perfect for long-term operational use.

# Sample contents list:

1 <i>x</i>	Combat Application Tourniquet
<b>3</b> <i>x</i>	Oropharyngeal Airway Set (Sizes 2, 3 & 4)
1 x	Suction Easy
<b>2</b> x	Adult High Con. Oxygen Mask
<b>2</b> <i>x</i>	Asherman Chest Seal
1 x	Ambu Perfit ACE Extrication Collar
1 x	Ambu Mini-Perfit ACE Extrication Collar
<b>10</b> <i>x</i>	Sterile Eye Wash Solution - 20ml Pods
1 <i>x</i>	Sterile Eye Wash Solution - 500ml Bottle
<b>2</b> <i>x</i>	Combat Compression Bandage
<b>4</b> <i>X</i>	TraumaFix Military Dressing
<b>5</b> <i>X</i>	Cotton Crepe Bandage - 5.0cm x 4.5m
<b>2</b> <i>x</i>	SAM Splint - Flat 91.4cm x 10.8cm
<b>2</b> x	Transpore Tape - 2.5cm x 9.1m
1 x	Burns Kit
1 x	Dual Head Stethoscope
1 x	Disposable Penlight Torch



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#### microT.E.A.M.S.

The microT.E.A.M.S. is our smallest tactical bag based on the T.E.A.M.S. Bag and concept.

The microT.E.A.M.S. contains an Oxygen cylinder holder, an external pocket that will hold an A.E.D., clear-topped, Velcro removable pouches for compartmental consumable storage and will hold a full size extrication collar. Each bag contains extra pouches if Oxygen is not required.

The bag is manufactured from Teflon coated CODURA® making the microT.E.A.M.S. durable and lightweight, perfect for long-term operational use.



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#### T.E.A.M.S. Barrel

The T.E.A.M.S. Barrel was developed in conjunction with a major Police Force's Tactical Unit to suit all their operational and budgetary requirements.

The T.E.A.M.S. Barrel contains an Oxygen cylinder holder, velcro removable inner liner with pouches for compartmental consumable storage and will hold a full size extrication collar.

# Sample contents list:

	<b>1</b> <i>x</i>	Combat Application Tourniquet (CAT)
	<b>2</b> x	Triangular Bandage (Calico)
	<b>1</b> <i>x</i>	Oropharyngeal Airway Set (Sizes 2, 3 & 4)
	1 x	Nasopharyngeal Airway Set (6.5, 7.5 & 8.5mm)
	1 x	Laryngael Mask Airway Set (Sizes 3,4 & 5)
,	1 x	Syringe (50ml)
1	1 x	Suction Easy
	<b>4</b> <i>x</i>	Lubricating Gel Sachet
•	1 x	High Con. Oxygen Mask
	1 x	Alcohol Hand Gel with Belt Clip
,	1 x	Lightweight Oxygen Cylinder
	1 x	Pocket Face Mask
	<b>2</b> <i>x</i>	Asherman Chest Seal
	<b>1</b> <i>x</i>	Adult BVM
	<b>1</b> <i>x</i>	SAM Splint (36")
	<b>2</b> <i>x</i>	Wound Compression Bandage with Pressure Bar - 6"
	<b>2</b> <i>x</i>	TraumaFix Military Dressing
	<b>2</b> <i>x</i>	Cotton Crepe Bandage (10cm)
١.	<b>1</b> <i>x</i>	Assorted Plasters (Pack of 10)
١.	<b>1</b> <i>x</i>	Perfit ACE Collar
	1 x	TufCut Shears
•	1 x	Disposable Carry Sheet
	1 x	Cling Film
	1 x	Safety Glasses
	1 x	Micropore Tape (2")
	1 x	Powder-free Nitrile Gloves (Pack of 10)
	<b>1</b> <i>x</i>	QuikClot ACS+
	<b>3</b> <i>x</i>	Wound Closures (Pack of 5)
	1 x	Petzl Taktikka Head Torch







#### Covert T.E.A.M.S.

The Covert T.E.A.M.S. was developed to enable tactical medical equipment to be carried by personnel inconspicuously when required.

The Covert T.E.A.M.S. is available in two versions, the standard bag, is complimented with the A.E.D. model, allowing the user to carry an A.E.D. in an additional compartment.

The bag is manufactured from Teflon coated CODURA® making the T.E.A.M.S. durable and lightweight, perfect for long-term operational use.



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# Tactical Thigh Pouch

The Tactical Thigh Pouch was developed in conjunction with the operational needs of Tactical Firearms Units throughout the UK.

It's compact design and durability allows it to be carried by each member of an operational unit, and can hold life saving consumables that will sustain a casualty until more advanced treatment can be brought to bare.

The bag is manufactured from CODURA® making the Tactical Thigh Pouch durable and lightweight, perfect for long-term operational use.

# Sample contents list

Powder-free Nitrile Gloves

**2** *x* 

<b>1</b> <i>x</i>	Wound Compression Bandage with Pressure Bar - 6"
<b>1</b> <i>x</i>	Combat Application Tourniquet (CAT)
<b>1</b> <i>x</i>	Nasopharyngeal Airway Set (6.5, 7.5 & 8.5mm)
<b>1</b> <i>x</i>	Oropharygneal Airway Set (Sizes 2, 3 & 4)
<b>1</b> <i>x</i>	Pocket Face Mask
<b>1</b> <i>x</i>	TufCut Shears
<b>1</b> <i>x</i>	Disposable Penlight Torch
<b>1</b> <i>x</i>	Micropore Tape - 5cm x 10m
<b>2</b> <i>x</i>	Alcohol-free Wipes
<b>1</b> <i>x</i>	Asherman chest seal
<b>1</b> <i>x</i>	Celox Gauze







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#### **QuikClot®**

QuikClot® brand haemostatic agent changed the world of haemostasis forever and brought the promise of saving the lives of untold accident and battlefield victims around the world who would otherwise bleed to death before reaching a surgical setting.

QuikClot® rapidly stops moderate to severe arterial and venous bleeding and is easily applied by even non-medical personnel. It is also in the forefront of haemostatic nano-technology.

QuikClot ACS+™ is offered in a delivery system similar to the original QuikClot ACS™ and allows the same ease of application and removal. As a result of intensive research and development, the formulation of QuikClot ACS+™ has been re-engineered to stay cooler on contact. It has a greatly reduced exothermic reaction, with maximum temperatures in vivo typically at 105 degrees F. This cooler formulation was developed in conjunction with the U.S. Marines, with applications beyond the military.

When dealing with large, severe injuries on the battlefield or here at home, a few seconds can mean the difference between losing a limb − or losing a life. When time is critical, just rip open a packet of QuikClot ACS+™, pack the self-contained sponge into the wound and the bleeding stops rapidly. The sponge can be packed to conform to the shape of the wound and is easily removed in the hospital setting.

#### QuikClot® Gauze

QuikClot Gauze is a soft, white, sterile, nonwoven 3" by 4 yds rolled gauze impregnated with kaolin, an inert mineral that does not contain animal or human proteins or botanicals. Each roll of QuikClot Gauze is individually wrapped in an easy rip, military grade foil pouch. Indicated for temporary external control of traumatic bleeding, QuikClot Gauze is flexible and pliable and contours to all wounds. Recommended as the number one haemostatic agent by the COTCCC (Committee on Tactical Combat Casualty Care Committee), QuikClot Gauze is the only product carried by all branches of the US Military to control life-threatening haemorrhage.

- · Effective, Simple, and Safe
- · Easy to use and remove
- · Flexible and pliable
- 3 in x 4 yds (12 ft) roll

The QuikClot family of products for haemostasis has been chosen by EMS, Law Enforcement, Military, and Healthcare Professionals to save lives every day.

Available in individually wrapped, easy rip military grade foil pouches:





# Celox™ Haemostatic Agent

 $\mathsf{Celox}^\mathsf{TM}$  quickly stops all types of bleeding. It can even stop potentially lethal bleeding fast.

It was originally developed to assist military medics with some of the worst wounds imaginable. It's been to Afghanistan & Iraq and helped save many lives.

There is a recent paper entitled 'Celox for haemostasis in massive traumatic bleeding - experience in Afghanistan' by Moreno Pozza & Russell Millner and published in the European Journal of Emergency Medicine, which is good reading.

Celox™ is suitable for all types of trauma. For example, it will help; save lives on the battlefield; gain control in a serious emergency; handle a workplace or sporting incident; or rapidly stabilise a minor cut, laceration or nose bleed.

Celox<sup>™</sup> works independently of the bodies normal clotting processes. Celox's<sup>™</sup> clotting ability has been proven to work in the cold (hypothermia) or in the presence of common anticoagulants such as warfarin and heparin.



#### Celox™ Gauze

The power of  $Celox^{TM}$  is available on a Gauze.  $Celox^{TM}$  Gauze is an instinctive way of using  $Celox^{TM}$  to stop even severe bleeding or haemorrhage. Just pack the wound and apply pressure – its safe, easy and very effective.

Celox™ Gauze has highly effective Celox™ granules bonded on to the surface of a stable gauze which will not compact under pressure. A single pack of Celox™ Gauze is capable of packing more than twice the wound volume of some of its competitors.

Celox's™ unique, patented and natural formula, works independently of the body's normal clotting mechanisms to clot blood even where normal clotting is slow or impaired.

In laboratory, wound model and clinical testing Celox Gauze™ has repeatedly shown itself to be able to quickly and reliably stop even deep arterial bleeds\*\*. Of course that should not surprise you as Celox™ granules have already been shown to result in 100% survival in independent US Navy's severe bleeding tests.

Now Celox™ Gauze has a prestigious class 3 CE Mark.

Unlike some other haemostats,  $Celox^{TM}$  does NOT use or release non-degrading procoagulant minerals or alumina based clays such as smectitie or kaolin, which will remain in the body indefinitely unless completely removed.

251081	Celox Granules - 15g
251079	Celox Granules - 35g
251201	Celox Granules Applicator
251528	Celox Gauze









## First Care Emergency Bandage

The Emergency Bandage is a first-aid treatment device for the staunching of blood flow from traumatic hemorrhagic wounds in pre-hospital emergency situations.

The Emergency Bandage consolidates numerous treatment equipment into a single unit and provide in one device:

- Non-adherent pad. Eliminating the risk of causing pain and having the wound re-opened upon removal of the bandage.
- Pressure Applicator. Creating the immediate direct pressure to the wound site.
- Secondary Sterile Dressing. Keeping the wound area clean and maintaining the pad and pressure on the wound firmly in place, including immobilization of the injured limb or body part.
- Closure Bar. Enabling closure and fixation of the Emergency Bandage at any point, on all parts of the body: no pins and clips, no tape, no velcro, no knots.
- Quick and easy application and Self-application. Designed with the end-user in mind; for the first-aid trained and the lay caregiver.
- · Significant per treatment time and cost savings.

The Emergency Bandage is for the untrained lay person as well as the paramedical professional. The bandage features ergonomic designs for quick and easy application to free the caregiver from searching for additional equipment. Focus and control in treatment are enhanced.

The Emergency Bandage saves time in an emergency situation where every second is crucial. The Emergency Bandage consolidates the functions of numerous separate pieces of equipment into a single easy-to-use unit. Application is simple and quick. As one unit the bandage performs multiple functions, and therefore enhances the treatment provided.

The Emergency Bandage provides injury victims acting alone the ability to accomplish the entire bandaging operation independently, including, in certain cases, tourniquet application, even if using only one hand.

Immediate and effective direct pressure to the wound may reduce the need for a tourniquet application. This is an important benefit as tourniquet applications are to be avoided and used only as a last resort. In certain cases, if a tourniquet is required the closure bar is removed from above the pressure bar and inserted between previous revolutions of the wrapping leader 5cm above the wound, over the blood vessel, and rotated. This rotation twists the wrapping leader until the blood flow to the wound site is constricted. After a tourniquet has been achieved, the closure bar is used as before to secure and maintain the tourniquet as well as the secondary sterile wound covering which is still in place.

251791	Emergency Compression Bandage - 4"
251780	Emergency Compression Bandage - 6"
251202	Emergency Compression Bandage with Pressure Bar - 4"
210351	Emergency Compression Bandage with Pressure Bar - 6"
251203	Emergency Compression Double Bandage (Entry / Exit Wound)
251204	Emergency Compression Abdominal Bandage (Blast Bandage)

# Combat Application Tourniquet (C-A-T)

The Combat Application Tourniquet® (C-A-T®) is a small and lightweight one-handed tourniquet that completely occludes arterial blood flow in an extremity. The C-A-T® uses a Self-Adhering Band and a Friction Adaptor Buckle to fit a wide range of extremities combined with a one-handed windlass system. The windlass uses a free moving internal band to provide true circumferential pressure to an extremity. The windlass is then locked in place; this requires only one hand, with the Windlass  $Clip^{TM}$ . The C-A-T® also has a Hook-and-Loop Windlass  $Strap^{TM}$  for further securing of the windlass during patient transport.

The C-A-T® is available in both standard Tactical Black and a High Visibility Orange.

230801	Combat Application Tourniquet (Black)
250399	Combat Application Tourniquet (Orange)



# TraumaFix® Dressing

TraumaFix® is a new patent protected dressing. It offers a substantial, highly absorbent dressing pad, capable of absorbing over ten times its own weight in fluid. A pressure bandage allows direct pressure to be applied quickly and maintained easily, this is secured instantly with a Velcro style fastening.

Multiple major bleed injuries can be stemmed quickly, allowing the casualty to be moved easily. The dressing is a significant advance in the treatment of trauma injuries.

The TraumaFix Military Field Dressing is also now available.

252297	TraumaFix Dressing - 10.0cm x 18.0cm
252298	TraumaFix Dressing - 15.0cm x 18.0cm
252297	TraumaFix Military Field Dressing - 10.0cm x 19.0cm
252298	TraumaFix Military Field Dressing - 20.0cm x 19.0cm

# maxiflex Dressing

Extra large bandage with multiple uses. Super absorbent, made from stretch bandage material with a dressing pad. For use when more than standard HSE dressing is required. Maxiflex dressings are suitable for all major injuries, all first aiders, emergency services and emergency service personnel should have this dressing.





25146

maxiflex Multi Absorbant Dressing - 30.0cm x 45.0cm





Developed for rapid management of open chest wounds in emergency situations. Designed by a Navy S.E.A.L. Medic for more effective management of gunshot or other chest penetrating wounds.

- · A unique and innovative open chest wound dressing
- Easy to apply and extremely effective
- Pressure sensitive adhesive seal secures dressing in place and provides sterile wound protection
- Internal gauze pad cleans and dries wound
- · One way valve allows air out but not in
- Flutter valve reduces the risk of a tension pneumothorax
- · Ideal for applying to sucking wounds
- · No invasive procedures
- · Circular dressing aids conformity and covers the wound

210845

Asherman Chest Seal



#### **Bolin Chest Seal**

Sucking chest wounds require an emergency first aid solution that is fast, direct, and effective: the Bolin Chest Seal (BCS) is specifically engineered to meet these critical needs.

The BCS is a sterile occlusive chest wound dressing for treating open pneumothorax and preventing tension pneumothorax that result from gunshots, stab wounds, or other penetrating chest trauma. The patented failure-proof triple-valve design of the BCS allows air and blood to escape while preventing the re-entry of either, thereby eliminating any unwanted gas or liquid exchange at the trauma site.

The large (6" diameter), rugged polyurethane disc structure of the BCS can cover practically any size chest trauma site. The thickness of the disc prevents any disc wrinkling from occurring during application. In addition, the wound side of the disc is covered with a thick layer of jell-based adhesive, strong enough to not only seal over hair and blood but also flexible enough to be removed and reapplied to the trauma site if required.

251205

Bolin Chest Seal



This compact, powerful suction unit is designed to effectively evacuate the oral pharynx in emergency situations. It is small enough to fit inside a first-in bag or carried in a pocket by the user. It has a bulb designed to provide a vacuum force of approximately 100 mmhg. Generated by the rebound of the bulb after each squeeze, contents are expelled into a collection bag attached to the outlet port. The bag and bulb hold well over 1000 cc's. For convenience in disposal, the unit is also packaged in a bag with a two-part label so the user can peel off the top layer to expose a biohazard warning.

230509

Suction-Easy Disposable Suction Unit

# Rip Shears™

Rip Shears are the fastest trauma shears in the world.

When lives are measured in minutes, make every second count. Rip Shears will drastically reduce the critical time required to access and treat wound sites under multiple layers of clothing, equipment, and body armor.

Rip Shears will easily slice through street clothes, neck ties, military fatigues, boots, leather jackets, denim, wetsuits, chemical biological and radiological suits (CBR), bandages, sports wraps, plastic packaging, seat belts, and much more! Because it is still a trauma shear you will cut through thicker materials such as belts, nylon webbing, zippers, and thin metals should the need arise.

The Ripper (RS-1) unit will bolt onto most sets of standard 7 1/4" trauma shears. Its blades, made from 440A surgical-grade stainless steel for durability and corrosion-resistance, receive a proprietary treatment to improve cutting ability and edge retention, making them last 5 x longer than standard carbon steel blades. Attach to existing shears with a Philips screwdriver.

Rip Shears (RS-2) include the Ripper preassembled onto standard 7 1/4" trauma shears.

The Firefly (RS-3) was developed after numerous requests from paramedics for a glow-in-the-dark version. Made in the USA with the same exacting specifications and rugged materials found in our Ripper, the Firefly will keep medics from losing their Rip Shears while working in low-light conditions. Attach to existing shears with a Phillips screwdriver.

- Facilitates removal of restrictive clothing quickly and easily without harming the patient.
- · Removes clothing from any position.
- · Can be used left or right handed.
- · Contains user replaceable blades.

TINKST	Nipper [Diack, No-1]
FNRS2	Rip Shears [Black, RS-2, includes Shears]
FNRS3	Ripper [Firefly, RS-3]



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#### Neil Robertson Stretcher

The Neil Robertson Stretcher has a unique spliced slat design. It is frequently the stretcher of choice in difficult rescue situations where a casualty needs to be lifted or lowered to safety. It is widely used by the Royal Navy, Merchant Navy, Emergency Rescue Services, and both the mining and building Industries.

- Made from spliced ram-in slats with a tough rot proof cotton exterior.
- Strong and supportive head restraints offer stability during vertical lifting.
- The casualty is held safely in place with buckled cotton straps and regularly spaced eyelets.
- Durable maniila support ropes enhance rescuer confidence and help resist chaffing.

Carrying bag available for convenient storage when not in use

BCNRS101

Neil Robertson Stretcher

#### TRUEresult twist

The TRUEresult twist blood glucose measurement system allows quick, accurate and easy measurement of blood glucose by medical staff in a cost effective and efficient manner.

The TRUEresult twist system is specifically designed to facilitate simple and accurate blood glucose monitoring, ensuring ease of use and ease of training. The objective being, to provide all users with a cost effective solution and an opportunity to reduce the cost of blood glucose measurement in any acute setting.

- Analytical performance all our products are CE marked and therefore have acceptable levels of accuracy and precision. (data available on request)
- · TRUEresult test strips use GDH/PQQ enzyme
- TRUEresult test strips take whole blood and are calibrated for plasma. (They are not suitable for use with neonates)
- · Haematocrit range 20-60%
- · No coding necessary.
- Hard fixed to mmol/l
- · 0.5 microlitre sample
- 5 second or less measurement time.
- Measurement range: 1.1 33.3 with "lo" and "hi" indicators either side of this range.
- TRUEresult twist detects when control solution is used.
- TRUEresult twist has a strip ejection button to avoid the need to touch the contaminated test strip.
- System operating temperature range 10-40 degrees Celsius.
- · TRUEresult twist has a 99 test memory.

TRUEresult twist Blood Glucose Meter

TRUEresult Testing Strips

# Oropharyngeal / Guedal Airways

Loose or detached bite blocks constitute a real threat to patient safety and have been the subject of several hazard notices in the recent past. The new One-piece design overcomes all the associated risks. Each size is colour coded for ease of use.

210221	Oropharyngeal Airway - Size 000
210222	Oropharyngeal Airway - Size 00
210223	Oropharyngeal Airway - Size 0
210224	Oropharyngeal Airway - Size 1
210225	Oropharyngeal Airway - Size 2
210226	Oropharyngeal Airway - Size 3
210227	Oropharyngeal Airway - Size 4
210228	Oropharyngeal Airway - Size 5
210229	Oropharyngeal Airway Pack (Sizes 00 - 4)





# NasoSafe Nasopharyngeal Airways

NasoSafe® is a new and innovative Nasopharyngeal Airway. The swivel safety grip eliminates the risk of the airway from travelling down the nasal passage whilst providing maximum comfort for the patient.

210278	NasoSafe Nasopharyngeal Airway - 6.0mm
210279	NasoSafe Nasopharyngeal Airway - 7.0mm
210280	NasoSafe Nasopharyngeal Airway - 8.0mm
210281	NasoSafe Nasopharyngeal Airway - 9.0mm

# Smart Bag® BVMs

The SMART Bag® has been designed to allow the provision of consistent ventilations while almost completely eliminating the risks associated with conventional BVM ventilation.

By responding to the rescuer's squeeze and release, the SMART Bag® limits excessive flow of gas into the patients airway, significantly reducing the risk of gastric insufflation by effectively lowering the airway pressure generated.

220906	Smart Bag® BVM - Adult
220907	Smart Bag® BVM - Child

# Non-rebreathing Oxygen Masks

Non-rebreathing Oxygen Masks including bag and tubing

220921	Non-rebreathing Oxygen Mask with tubing - Adult
220922	Non-rebreathing Oxygen Mask with tubing - Child







# Portaflow Oxygen Cylinder

Lightweight, 200 bar cylinder and regulator combination for the provision of constant flow oxygen therapy, whilst maintaining mobility.

#### Key Features:

- Range of flow rates from 0.1 to 15 litres per minute with a 23lpm purge function.
- Accurate flow rates +/- 10%.
- · All brass high pressure components.
- · Supplied full of oxygen, with a carry bag and mask.

230909

230 Litre Oxygen Cylinder with 11 Position Regulator

# Entonox Pain Relief Demand Valve

Entonox Pain Relief Demand Valve including 1.5m BS hose.

- 1 x Adult Face mask
- · 1 x Bacterial Filter Disk
- 5 x Mouthpieces

250826

Entonox Pain Relief Demand Valve with 1.5m hose

# Oxylator® FR-300

The Oxylator® FR-300 is an emergency resuscitator specially designed for first responders. Simple, one button operation delivers optimal levels of oxygen and dramatically reduces complications associated with time-cycled devices and bag valve masks. The Oxylator® FR-300 automatically maintains adequate ventilation for each patient through an advanced pressure and flow sensing system. This patient-responsive resuscitator assures a constant flow rate and safe pressure limit during inspiration, and allows for passive exhalation.

250946

Oxylator® FR-300

# Oxylator® EMX

The Oxylator® EMX is a patient responsive emergency resuscitation and inhalation management system designed for hospital and EMS personnel. It is simple, safe and effective and delivers optimal levels of oxygen in a resuscitation attempt and dramatically reduces complications associated with time-cycled ventilators and bag valve mask devices. As with other Oxylator® devices, the EMX automatically maintains adequate ventilation for each patient through a patented pressure and flow sensing system that allows for passive exhalation. Unique technology guides the care giver to provide proper airway management.

250947

Oxylator® EMX

#### iPAD SP1 Semi-Automatic AED

The new iPAD SP1 from CU Medical is the latest in the range of intelligent public access defibrillators from one of the Worlds leading manufacturers of clinical defibrillator monitors.

Designed to be used by minimally trained individuals, the iPAD SP1 is suitable for use almost anywhere that people gather, whether it's within the workplace, a shopping centre or a hospital, the iPAD SP1 makes saving lifes easier than ever.

Supplied ready to go with pads, battery and FREE CARRY CASE

#### Smart Pads — Smart Storage

The pre-connection 'Smart' electrode pads are stored in a clear storage compartment on the underside of the uni. This ensures that the iPAD SP1 is always ready to be used in the shortest amount of time possible.

The unique technology built into the iPAD SP1 and the 'Smart' electrode pads allows the unit to detect, when connected, if a set of pads has already been used. In addition the visual indicator on the front of the iPAD SP1 indicates if the connected pads are within thier life expectancy.

#### **CPR Detection**

CPR is vital to ensure that the casualty has the best chances of survival. The iPAD SP1 detects if CPR is being performed and when appropriate prompts and encourages the first responder.

#### **Ambient Noise Detection**

Public places can often be noisy. Crowded stations, airports with constant announcesment and streets filled with cards and people often make it difficult to hear what's going on around you.

The iPAD SP1 listens to the ambient noise, and automatically adjusts the volume of its prompts to make them clear and easily heard over the background noise.

iPAD SP1 Semi-Automatic AED

# SPECIAL OFFER PRICE £995.00 ex VAT

on all orders received before end of May 2013 (RRP £1295.00 ex VAT), please quote your offer code CTSP1

WM.SP1 Semi-Automatic Powerheart G3 AED

#### iPAD SP1 Accessories

WM.SP1.PAD iPAD SP1 Replacement Electrode Pads

WM.SP1.BATT iPAD SP1 Replacement Lithium Battery











#### Laerdal Ultimate Hurt Manikin

The Ultimate Hurt is a superior trauma and extrication manikin with three interchangeable heads: standard and trauma intubation heads and Mr. Hurt Head. He comes with a wide range of trauma wound modules to enhance scenarios.

#### **Product benefits:**

- Effective education of airway management, trauma assessment and extrication skills
- Mobile, durable and rugged for realistic training in field exercises
- Superior realism of multiple facial and cranial fractures module permits assessment of traumatic head injuries
- Cost-efficient manikin comes complete with trauma wound set, airway head, Mr. Hurt Head and standard head
- Flexible manikin platform allows multiple modules to be used including: NBC, trauma and bleeding control

#### **Product features:**

- Mr. Hurt Head facilitates facial and cranial trauma assessment including an open depressed skull fracture, deviated trach, bilateral mandible fractures, and fracture of the C6 vertebrae
- Standard intubation head allows for airway management by manual manoeuvres and various airway devices
- Interchangeable bullet wound chest module for assessment and care
- · Complete trauma module set to add realism to training scenarios

251579

Laerdal Ultimate Hurt Manikin



# Laerdal Resusci-Anne CPR Manikin

The Resusci Anne Basic and Resusci Anne SkillGuide manikins offer optimal realism and quality to adult CPR education. With its modular construction, and use of the optional SkillGuide performance indicator, students can quickly sharpen their skills in performing adult CPR at its highest quality. Add first aid or rescue limbs to integrate first aid, trauma, and extrication to the training.

#### Product benefits:

- Educationally effective by focusing on the performance level of key CPR skills and techniques for adults
- Cost efficient through easy to use and maintain disposable airways
- Realistic full-body anatomy and landmarks provide the essential features necessary to learn realistic victim handling and quality adult CPR skills
- Enhanced student motivation through use of the optional SkillGuide indicator allowing real-time CPR performance feedback during training
- Modular design allows various limbs to be attached to enhance training
- Logistically convenient transportation through use of either a soft pack or hard carrying case

250453

Laerdal Resusci-Anne Torso CPR Manikin

#### Simulaids PDA STAT Manikin

PDA STAT challenges your concept of scenario training. By simply stepping back away from the manikin and selecting a menu driven scenario from the included PalmPilot, you can watch the events unfold, question the students about their actions, and teach critical thinking skills! Whether you choose a clinical lab setting for basic instruction, an office floor down the hall to demonstrate scene anomalies, or a car in the ditch to test multi-tasking prioritizing, PDA STAT Simulator defines portable.

The on-board and enclosed air compressor and electronics package removes all the peripheral baggage you've seen in other scenario trainers. Simply plug in your extension cord and connect your PalmPilot to the link cable and the event is happening.



- 12 Pulse Points
- Advanced IV arm
- · Bilateral Tension Pneumothorax
- · Oral and nasal intubation
- · Tongue edema & laryngospasm
- · Crichothyrotomy
- 4 lead ECG monitoring and defib
- CPF
- · Upper teeth break out
- Inflation of pulses and pneumothorax
- · Bilateral chest tube insertion with simulated fluid discharge
- · IM injection site on deltoid
- · Left and right lungs and stomach that distends
- All of these Manual STAT features, plus:
- · PalmPilot OS Program
- 110 volts a/c power cord
- · Instructor controls scenario from PalmPilot
- · No external air compressor
- · Heart and lung sounds selection
- · Blood pressure variable in left arm
- Drug list from AHA

In addition, PDA STAT comes with PC download programming so the PDA can be hot syncd to your PC. The student files can then be accessed for objective review of sessions, record editing, and record keeping.

Products include packages of replacement parts, sweat suit with logo, accessories, and come in a hard storage case with wheels.



SIM.400EX

Simulaids PDA STAT Manikin





Customised trolley for

illustration purposes only



Instantly provides a combination of treatment table and transport trolley.

Ferno's innovative combination of treatment table and transport-into-hospital is available fully tested to 10G in six directions.

The CCT is certified in a fully loaded simulation in accordance with BS EN 1789.

#### All these features included as standard:

- · Backrest easily adjusted up to 75° via assisted lift
- · Leg elevation and knee raise included as standard
- Two cylinder holders plus storage cabinet
- Side rails can be retained horizontally
- Single push/pull handle at foot end
- Removable four-point harness, plus two patient restraints
- · Compatible with Ferno Two Part Locking System

FN.CCT

Ferno CCT Critical Care Trolley

# Ferno CCT-XL Critical Care Trolley

A bariatric version of our successful critical care trolley.

Ferno have combined the design of the Megasus Ambulance Stretcher Trolley with our Critical Care Trolley. The result is this durable, easily-manoeuvred Bariatric Critical Care Trolley. The CCT is certified in a fully loaded simulation in accordance with BS EN 1789



- · Backrest easily adjusted up to 75° via assisted lift
- · Leg elevation and knee raise included as standard
- · Two cylinder holders plus storage cabinet
- · Side rails can be retained horizontally
- Single push/pull handle at foot end
- Removable four-point harness, plus two patient restraints
- Compatible with Ferno Two Part Locking System

FN.CCT-XL F

Ferno CCT-XL Crtical Care Trolley



