



TCCC / CASEVAC / MEDEVAC

PRODUCTS & SYSTEMS

Ferno Norden Military Systems

Specializing in Tactical Combat Casualty Care (TCCC), Medical Evacuation Equipment (MedEvac/CasEvac), Ferno Norden is dedicated to serving the Nordic defense sector. Our mission is to provide soldiers and combat medics with advanced, lightweight, and durable products that enhance healthcare delivery in the modern defense and security sectors.

Our product range includes Individual First Aid Kits (IFAKs) tailored for soldiers, alongside comprehensive kits designed for medical personnel. We also focus on establishing compact treatment stations for prolonged field care and streamlined Casualty Evacuation (CasEvac) processes.

In support of diverse evacuation needs, we offer a variety of platforms ranging from specialized stretchers to modified ATV Polaris 6x6 vehicles and unmanned systems, all engineered to ensure rapid and safe evacuation from the battlefield to medical facilities.

Through global collaboration with EMS professionals and innovators, Ferno Norden has developed a comprehensive suite of solutions tailored for military medics and MedEvac operations. Our commitment to innovation is driven by a deep understanding of our customers' needs, which enables us to deliver solutions that excel in performance, functionality, and cost-efficiency.

Ferno Norden is a proud and approved supplier to NATO and the NSPA, with NCAGE number: **N6461.**

..... PARTNERS





Team Ferno Norden Military maintains regular communication with lead medical professionals on the front lines in Ukraine. We are committed to supplying only the equipment that is specifically requested by end users. All our products are of the highest quality and fully certified to meet MDR (Medical Device Regulation) and CE standards.

..... PARTNERS





Vacuum Mattress EasyFix PLUS II

Military vacuum mattress EasyFix PLUS II is made of flame-retardant PVC-coated fabric. It has new inner bags with chambers to control granules, which means it always has an even distribution of contents for a comfortable and stable fixation. Offers a safe and comfortable transport of the patient.

EasyFix PLUS II has a unique design that provides increased support for the head, neck and back without the use of a neck collar on the patient. The unique design also facilitates the management of the airway of a patient with limited mobility. Despite this, the volume and weight of the packaging has been reduced by 20% compared to most traditional systems.

The upper part of EasyFix PLUS has a reinforced bottom plate that covers the pelvis.



Art.nr	GE21271511181
Height	4,5 cm
Width	130 / 72 cm
Length	208 cm
Weight	8,7 kg / 11 kg
Max load capacity	250 kg
Certifications	MDR 2017/745 Class 1



Vacuum splint set MOD complete

EASYFIX Plus are our latest vacuum terminals, made in Sweden of the highest quality! The splinters are shaped for the arm, lower leg and full leg for a good fit and quick application. Vacuum splints are intended to stabilize and fix fractures on patients during transport.

The splinters are constructed with inner bags with channel systems that hold the padding in place. Now also improved hygiene with, among other things, BioSafe straps that are easier to keep clean.

Made with IR-reflection PVC material and olive colored/Military green (IR-test method FSD 7403, Unit: nm Average value 30-45)



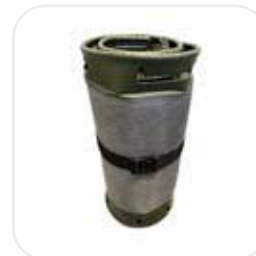
Art.nr	GE272005800
Height	2-3 cm
Width	30 - 75 cm
Length	70 - 135 cm
Weight	5.4 kg total kit with pump etc.
Certifications	MDR 2017/745 Class 1

Transfer Mattress for Military stretchers

12 HANDLES: The military transfer mattress is designed specifically for the military NATO STANAG 2040 stretchers (when handles folded in) and CasEvac. It can easily be folded/rolled up and stored. The back of the mattress is equipped with non-friction glass fibre protecting and provide a good glide function for easy transfers and sliding of the mattress and body from a bed to stretcher. It can also be used in confined spaces where the stretcher does not reach.

The handles can handle loads up to 250 kg, all seams are fully welded for the best hygiene and easy to clean. Water resistant padding. It can also be used as a single/stand-alone stretcher for short CasEvac transportation. Along with Step by Step, this becomes an unbeatable ergonomic solution that can handle high loads up to 250kg. Approved according to European Standard EN 1865. Low IR reflection on the olive coloured high quality PVC material. Test method FSD 7403, Unit: nm Average value 30-45.

Art.nr	GE21271008880
Height	3,5 cm
Width	65 cm (47 cm when folded handles)
Length	188 cm
Weight	4,5 kg
Certifications	MDR 2017/745 Class 1



Body Bag MOD

Body Bag produced with IR-reflection high quality PVC material and military green colored. (IR-test method FSD 7403, Unit: nm Average value 30-45).

Six handles in strong nylon are fitted - Fitted with a visible waterproof pocket for storing information.

This high quality military edition body bag can keep its content for 6 months+ in all weather conditions.

Water-resistant and made in high quality PVC material and able to be stored for longer periods in harsh conditions (6 months+).



Art.nr	GE22300028000
Length	220 cm
Width	110 cm
Weight	4,3 kg
Certifications	MDR 2017/745 Class 1

STRETCHERS AND LITTERS



Allfa Legen AIR Military

Allfa Legend Military edition is an ambulance stretcher developed for military ambulance medical care. With IR-reducing mattress and pillow, four strong all-terrain wheels with quick fasteners and mini skis with quick fasteners. Being able to get all the functions and the comfort a civilian ambulance stretcher offers in a military version has often been requested for pure military ambulance missions and secondary transports.

Allfa Legend Military edition has been developed based on our special model Allfa Legend AIR, which makes it completely unique with EASA Certificate for helicopters. Allfa Legend Military can offer an unbroken transport chain on an advanced ambulance stretcher. The Alpha stretcher is something completely unique, an ambulance stretcher that was developed more than 30 years ago (1986).

Art.nr	ALE112005P-M
Height	200 mm flat, 1290 mm as a chair
Width	550 mm
Length	1900 mm flat, 1350 mm as a chair
Weight	31 kg / 40 kg (with all equipment)
Max load capacity	300 kg
Certifications	MDR 2017/745 Class 1, EN 1789, EN 1865, TSFS



Ferno Pegasus, hydraulic lift

Ferno Pegasus is a proven versatile ambulance trolley, designed for use on ramped or tail-lift vehicles. It remains the lightest lift-assist trolley on the market today, encompassing an effortless hydraulic lift and lower system.

The Pegasus Trolley typifies our passion for top quality, highly functional design.

Patient transfer products that don't just do the job, they do it BETTER.

The Ferno Pegasus trolley comes with:

- Pegasus Stretcher c/w Bio-Safe Restraints
- Pegasus AB/PR Mattress
- Unwin 255mm Two Part Track Lock (Removable)



Art.nr	FGB1000
Height	880 mm
Width	570 mm
Length	1950 mm
Weight	65 kg
Max load capacity	300 kg (low position), 200 kg (high)
Certifications	EN 1789, MDR

Ferno F3 Monobloc H69 / Lift-Off H69

The Ferno F3 Monobloc ambulance stretcher is a robust and practical stretcher designed for easy handling. Clear functions with simple handles mean that you quickly learn to handle the stretcher. The Ferno F3 can be adjusted to seven different heights for easy loading and unloading.

The large 200mm wheels get you forward even on uneven ground, all 4 wheels can be disengaged to more easily turn the stretcher 360 degrees in tight spaces. Two of the wheels can be locked in direction so that the stretcher can be rolled under control by one person. Ferno F3 can handle a load of 250 kg.

Shock position, knee position and a stepless backrest make the stretcher adaptable based on needs. Sturdy side armrests that can be easily folded up or down and drip holders are features that are included.

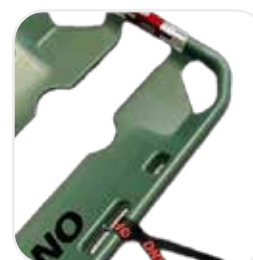


Art.nr	F600340004SN
Height	31,5 - 85 cm
Width	56,8 cm
Length	194,5 - 235 cm
Weight	40,3 kg (18,3 + 32)
Certifications	MDR 2017/745 Class 1, EN 1865, EN 1789 & TSFS (10g & 20g)

EXL-M Scoop Stretcher

The EXL-M Scoop Stretcher is made from X-Ray translucent, lightweight high-impact composite materials. Twin hinges with Safety Lock® allow medics to pick up a patient without having to roll the patient over.

An adjustable foot section with (4) length options accommodate patient of different heights. The EXL-M folds to 47" for compact storage. MRI compatible. Made in Italy.



Art.nr	FM840A125
Height	8 cm
Width	44 cm
Length	160 - 210 cm
Weight	8 kg
Max load capacity	227 kg
Certifications	MDR 2017/745 Class 1

STRETCHERS AND LITTERS



XT-M Extrication Board (Multicam)

Our new Tactical, XT-M is designed for rapid extrication and spinal immobilization of patients in vehicles. However, this high-performance short board excels in confined space and serves as a versatile tool in multiple rescue disciplines.

Made from carbon fiber, the XT-M provides a strong, light weight and thin platform that allows operators to quickly insert and secure patients in 20 seconds or less. 100% X-Ray translucent. Weighs 4 lbs. CE certified. Berry Compliant webbing. Carbon Fiber made in Italy.

Manufactured from composite fiber, this ergonomically designed product is easy to decontaminate and 100% E-ray translucent, making it suitable for pediatrics. It ensures complete spinal immobilization and can also be used as a drag sled for tactical items.

Art.nr	FM840A124
Width	48,2 cm
Length	82,8 cm
Weight	2 kg
Max load capacity	160 kg
Certifications	MDR 2017/745 Class 1



STANAG 2040 Quad/Four Fold

Stretcher, 4-point restraints

Our combat evacuation stretcher is designed to excel in both civilian and military applications, meeting stringent fire safety codes and standards. Built for extreme conditions, it features a lightweight yet sturdy aluminum frame, ensuring both durability and ease of transport.

This advanced stretcher is not only innovative but also practical, designed to meet the rigorous demands of combat and emergency medical evacuation in the harshest environments.

Meets requirements for CE and roadworthiness (10G-tested)

Art.nr	S2040QUAD
Height	145 mm / 530 mm folded
Width	580 mm / 230 mm folded
Length	2293 mm extended / 2010 mm retracted / 190 mm folded
Weight	8,3 kg
Max load capacity	250 kg
Certifications	MDR 2017/745 Class 1

KED® Extrication green complete

Ferno® KED® is a very good alternative when it comes to restricting the movement of patients who are to be taken out of confined spaces. The stability provides support for the neck and back. KED® is also excellent for use in so-called quick removal in life-threatening situation. Handles on the back and several straps give several choices when removing.

Ferno's KED®Pro is a further development of the traditional KED®. All new features make KED®Pro a good choice of equipment for professional removal and rescue operations. KED®Pro has three pillows in a smaller design for greater flexibility and adaptation to the patient.

Locks and buckles are made of metal to guarantee safety even when moving vertically. The leg straps are padded for better comfort when lifting.



Art.nr	F125
Height	3 - 14 cm
Width	27 - 80 cm
Length	83 cm
Weight	3 kg
Max load capacity	227 kg
Certifications	MDR 2017/745 Class 1

Compact Treatment Station

FERNO Military Systems' Compact Treatment Station (CTS) is specifically designed with packability, mobility and immediate deployment in mind. Our Compact Litter Stands fold small enough to fit into multiple deployment hard cases and various Load Out Bags. The compact size of the (CTS) provides US Forces with a readily available station for casualty treatment.

The CTS Kit includes (4) mounting brackets, (1) folding mayo stand, (1) Mayo tray and (2) IV poles for advanced treatment. FMS Litter Stands are load and cycle tested in pairs and will support 500 lbs. FMS Compact Litter stands will accept all rigid NATO litters. Optional transport case can store CTS Kit, SOF-Litter (quad-fold litters) and is compatible with current SOCOM TCCC CASEVAC sets.

DOES NOT INCLUDE LITTER.



Art.nr	FM840A128
NSN	6530-01-618-7884

STRETCHERS AND LITTERS



MANTIS Backboard

Our Original Ferno Mantis Tri-Fold Evacuation Board is ideal for confined space or vehicle extraction because of its light weight, compact size and rapid deployment.

Generous hand holds accept most common strap systems. An optional set of FMS Tactical Restraints are available.

The FMS Mantis has passed operational testing and selected during user field evaluations as the Evac-Board of record integrated into the USSOCOM (TCCC) Casualty Evacuation (CASEVAC) sets P/N FM840A106 (standard) and P/N FM800A175 (TCCC).

Art.nr	FM840A106
Width	40,6 cm
Length	182,8 cm
Weight	5,4 kg
Max load capacity	229,7 kg



Retmex Rescue Stretcher

This Flexible Rescue stretcher is designed to provide a quick and easy way to extract wounded soldiers in the midst of combat. The Retmex – Combat Model is made with Cordura® fabric which is extremely durable and known for its military use. The stretcher-sheet can be easily maneuvered, allowing you to also slide a victim along the ground if you are on your own and need to provide cover.

The buckles will help you to secure the patient onto the rescue litter. The compact size of the carrying bag ensures that you can easily carry it with you or store it in a convenient location.

The pouch includes a PALS-system, so you can easily attach it to Molle-webbing on a backpack or other body armour. Easy to use as a transfer sheet for patient handling onto NATO stretchers

Art.nr	5006066
Width	70 cm
Length	208 cm
Weight	900 g
Certifications	CE, MDR 2017/745 Class 1, NEN-EN-ISO 13485:2016 EN, NEN-EN-ISO 14971:2019 EN

Gazelle Regular Stretcher

The Gazelle Regular Basket Stretcher is an all-carbon-steel, MIG welded frame construction. It relies on its frame geometry, construction methods and materials for its' ultimate strength.

The Gazelle Regular Basket Stretcher is designed to fill the gap, where the high-end basket stretchers are not required for users, either for their strength or for their durability.

The Gazelle Regular Basket Stretcher is made using a tubular, 19mm top frame as well as lower rails. This is in contrast to other models it competes with, where the lower frames are made of flat steel. The tubular runners are far stronger, and give a much longer life to these basket stretchers.

Art.nr	TR110105
Height	18 cm
Width	62 cm
Length	210 cm
Weight	15 kg
Max load capacity	4 kN/408 kg
Certifications	MDR 2017/745 Class 1



BaXstrap Spineboard

The BaXstrap from Laerdal is a lightweight yet rigid backboard, designed for emergency care in various situations. With its low weight and strong carbon fiber construction, it is ideal for handling patient weights of up to 1100 kg, making it a versatile tool for rescue personnel.

BaXstrap is water-resistant and can be used in all weather conditions, making it perfect for rescue operations in aquatic environments.

The ergonomic design includes large handles that are easy to grip, even with gloves on, and the seamless construction makes the backboard easy to clean.

Molded pins for patient straps with carabiners ensure that the injured person is securely fastened and stabilized in a safe and comfortable manner.

Art.nr	L982600
Height	6,35 cm
Width	40,5 cm
Length	183 cm
Weight	6 kg
Max load capacity	1100 kg
Certifications	MDR 2017/745 Class 1



STRETCHERS AND LITTERS



Advanced Life Support Litter (ALSL)

Designed for critical casualties needing advanced life care transport in ground or air platforms. Integrated "D" rings allow the litter to be tied down like cargo and the truss type design provides strength for aircraft G-loads when supported by its grips.

Features include: provisions for an aircraft-grade shoulder harness / mounting provisions for on board oxygen system / adjustable bed surface for both upper and lower torso (including flexed-knee position) / patient surface is isolated from frame to reduce vibration / mattress pad meets aviation flammability requirements / external IMS Mini-Mount system to secure an array of medical devices and IV poles / folding grips to fit various ground vehicles. Custom configurations for ECMO transport are also available. Compatible with 28-A1N Nato Transporter.

Art.nr	FM842A100
Height	307 mm
Width	562 mm
Length	2311 mm (1829 handles folded)
Weight	18,1 kg
Max load capacity	159 kg
Certificate	FAA Supplement Type Certificate



Low Profile Litter Arm

FMS 10.G Low Profile Litter Arms are a lightweight, 10.G load-tested and blast tested in pairs. The 10.G Low Profile Litter Arm, replaces our original 10.G Litter Arm. This modular 10.G system creates a rapidly deployable Casualty Evacuation System compatible with multiple vehicle platforms.

FMS Litter Arms are specifically designed to secure (1) critical casualty over rough terrain. The 10.G system can be installed in most military vehicles, providing an immediate CASEVAC mission configuration. One hand capture and release system is designed for use with any NATO litter.

- 10.g Load Tested in all directions (also comes in 20.g version)
- Passed DoD Blast Testing (Aberdeen)
- One-hand capture and release
- Tactile landmarks for low light/no light conditions
- Patented
- Fielded by U.S. Forces

Art.nr	FA643A130
Height	17,7 cm
Width	3,81 cm
Length	66,6 cm
Weight	3,8 kg

Ferno XTRIC8

The Ferno FWE-XTRIC8 is a rescue stretcher designed to safely pack and move patients from confined spaces in both horizontal and vertical rescue operations. Designed and manufactured in Australia for emergency responders, the FWE-XTRIC8 is supplied as a complete, ready-to-use unit.

The FWE-XTRIC8 is not intended as a spinal stabilization device, but is compatible with devices that stabilize the spine, such as Ferno KED Pro, KED, Ferno XT and Ferno Scoop stretchers.

- Includes an internal patient harness and footrest for maximum patient safety during vertical lifts.
- Color-coded, 4-point lifting bridle is preset to facilitate faster deployment.
- Reflective outer fabric for increased visibility in low light.
- Straps and buckles are glove-friendly and designed for efficient attachment and release.

Art.nr	FWE-XTRIC8
Width	91,4 cm
Length	254 cm
Weight	7 kg (8.5 kg with bag)
Max load capacity	Horizontal: 350 kg / Vertical: 250 kg
Certifications	CE, MDR 2017/745 Class 1



Germa Navy Rescue Mattress II

The Sea Stretcher is a well-proven, high-quality rescue equipment for evacuation and transportation in a marine environment. The Sea Stretcher is the second generation of marine rescue mattresses, now an updated and improved rescue tool. Its original model has been used in the Swedish Navy for over 30 years. The Sea Stretcher is a combined product that enables evacuation in confined spaces on marine vessels while also protecting the person being transported from harsh weather conditions.

A combined soft evacuation stretcher and a rescue tool that offer evacuation from very narrow and difficult spaces in marine vessels. Including challenging patient handling with lift up or down steep and narrow stairs. The Navy Rescue mattress can keep the patient afloat with a load limit of 140 kg. Compliant with EU Regulation 2017/745 - MDR.

Art.nr	GE22201811410
Height	6,5 cm
Width	103 cm
Length	223 cm
Weight	10,5 kg
Max load capacity	Max 200 kg (140 kg floating)
Certifications	MDR 2017/745 Class 1





IFAK – Enhanced field kit

Working alongside frontline medics in Ukraine, we have assembled an IFAK that meets the acute needs of the front lines. In times of crisis, every second counts. That's why we've developed an this IFAK, a cutting-edge first aid kit designed to empower you to act swiftly and effectively in bleeding emergencies.

Equipped with an advanced hemostatic agent, wound dressings and tourniquets the IFAK enables you to control bleeding quickly and effectively. Despite its potent capabilities, our IFAK is compact and lightweight, making it easy to transport wherever you go. Constructed to meet rigorous military standards, the bag is made from durable materials that can endure the harshest conditions. You can depend on its quality and performance in any scenario.

Contains:

2x C-A-T Tourniquet, (CAT) Black /2.pcs	2x Chest Seal Vented single
2x Traumbandage 6-inch	2x Compressed Gauze Z-fold
2x Hemostatic Dressing	2x Rescue blanket – isolation
Shears Tactical black 7,25"	Nitril gloves, size L
Compression bandage – 700mm / 10mm	Compat tape
Decompression needle TPAK 1.6mm	Triangular bandage
2x Nasopharyngeal nose-tube / kantarell	IFAK bag – Olive green

Art.nr 5020268



Headrest B-Lock for Scoop and Spineboards

The Ferno B-Lock head support is designed to increase safety and comfort for patients on both Scoop stretchers and Spineboards. It combines functionality with user-friendliness and offers exceptional support during transport. B-Lock is made of soft and comfortable material with an antibacterial surface treatment, minimizing the risk of infections and enhancing patient comfort.

The side supports are equipped with large, soft openings by the ears, allowing patients to hear and communicate clearly without obstruction. The forehead and chin straps are made of soft neoprene material, which is both flexible and comfortable for the patient.

The head support can be easily adjusted to fit different patient sizes and needs, making it extremely versatile in use. Ferno B-Lock is the market's most comfortable, flexible, and hygienic head support.

Art.nr F00022

Height 14 cm

Width 30 cm

Length 24 cm

Weight 0,97 kg

Certifications CE, MDR 2017/745 Class 1

Sequal® Saros™

The Saros™ Litter Clamp is a (2) piece kit that allows the Saros™ unit to be attached to any NATO litter, or any vertical surface using our Standard or Mini-Track system. The Saros™ Litter Clamp has recently passed operational testing by U.S. Special Operations Command (SOCOM) and officially integrated into the U.S. Department of Defense, Tactical Combat Casualty Care (TCCC) and Casualty Evacuation (CASEVAC) sets. CNC machined from aircraft aluminum.

Art.nr FM400A122



Propaq® MD

The Propaq®MD Litter Clamp allows the MD to be rapidly attached or removed from any NATO Style litter.

The litter clamp uses our ProV Mini receiver allowing the Propaq® to be rapidly installed or removed from the clamp as needed. CNC machined from aircraft aluminum.

Art.nr FM400A106



Tempus Pro

The Tempus Pro Litter Clamp allows the Tempus to be attached to any NATO Style litter. Design features allow side to side adjustability while keeping the unit at a prescribed angle in order to optimize the internal camera's point of view.

A single quick release allows the unit to be rapidly installed or removed from the mount as needed. CNC machined from aircraft aluminum.

Art.nr FM400A111



TacRac for Military Litters

The Tactical PacRac™ (TacRac) is a lightweight equipment platform compatible with most NATO litters (STANAG 2040) and can be configured to secure a wide array of medical equipment. Ideal for field hospitals, the TacRac serves as a complementary equipment table to our Compact Treatment Station. Its folding legs allow for easy stowage when not in use, while the folding sides enable packing into hard cases or load-out bags.

Art.nr	274-M	Height	33 cm deployed
Weight	4,5 kg	Height	7,6 cm folded
Depth	34,3 cm	Width	48 cm





Pallas Hypothermia Bag

A specially designed emergency rescue casualty bag that offers excellent insulation properties, protecting against wind, rain, and cold. The bag features strategically placed openings for easy patient access during treatment without compromising the fabric's integrity. The waterproof, windproof, and padded base layer provides added protection and patient comfort.

Eight lifting straps, tested in-house to support up to 260 KG, facilitate extraction from compromised areas. Triage card pockets are included to identify and prioritize immediate patient requirements. Tested in the Arctic regions of Finland, this lightweight and compact bag is water and windproof, easy to store, fire resistant, and features a multilayer structure.

Art.nr	5006012
Width	55 - 65 cm
Length	205 cm
Weight	2,2 kg
NSN	6530-58-001-4373
Color	Olive green (also available in EMS Yellow)
Certifications	MDR 2017/745 Class 1



Arctic Halti Hypothermia Blanket

The CVN Arctic Halti Rescue Blanket is a 3-layer cell structure blanket with a high thermal property for treatment and prevention of hypothermia. Halti rescue blanket is also suitable for bigger fire burns, where the main treatment is to prevent the patient from hypothermia.

The CVN Arctic Halti Rescue Blanket is used by militaries, tactical units and ambulances, and is perfect with its compact size..

The compact and lightweight product, which is latex-free and non-conductive, is designed to maintain normothermia while being waterproof, windproof, and radiolucent; it's easy to store, open, and use, with attached tape for secure closing, and is cost-effective.

Art.nr	5006001
Width	2,2 m
Length	2,3 m
Weight	0,6 kg
Color	Green
Certifications	CE, MDR 2017/745 Class 1

Coolbox for medicines and blood

The tactical portable medicine coolbox and bloodcooler uses a micro refrigeration compressor for optimal power and efficiency. Built in Li-Ion batteries maintain cooling for up to 36 hours in moderate temperatures. Model M12DCeH can operate in temperatures from -20c to +40c. Rechargeable batteries with an operational time of 24-36 hours between each charge.

The rugged CoolBox is a perfect fit for highly mobile operations providing critical blood or medicines supplies. The removeable basket in the cold chamber can hold up to 12 x 250 ml blood bags or equivalent. The unit can be air dropped from an aircraft/helicopter and is easily carried by one person. Can easily be mounted in tactical vehicles. The coolbox is used by U.K forces. The cooler is a useful tool to support the Blood Far Forward in the field where the aim is to improve battlefield survival by developing a safe method for pre-hospital whole blood transfusions.

Product is available in these sizes: 2,1L / 7L / 24L / 45L

Art.nr	SDM12DCe
NSN	4110-99-27-4298
Weight	4,5 kg - 34,5 kg
Certifications	CE, EMC Directive 2014/30/EU & Low Voltage Directive 2014/35/EU



MEQU - A Portable Blood and IV Fluid Warming System

MEQU has developed an IV-blood warmer for emergency transfusions. It's a portable fluid warmer which warms up blood from cold to body temperature within seconds.

Fast set-up time and intuitive use

The set-up time is less than 30 seconds, and the user-friendly design ensures that the °M Warmer System cannot be assembled incorrectly.

High flow rates and large warming capacity

Blood and other infusion fluids can be heated from 5°C to 37°C at flowrates up to 150 ml/min. One charged battery can heat up to 2 liters of cold fluids (5°C) or 4 liters of fluids at room temperature (21°C) to body temperature.

Adhesive for secure attachment close to the infusion site

The single-use warmer's small size (10cm x 5cm x 2cm) allows it to be attached to the patient close to the infusion site, using its integrated adhesive pad. This secures infusion site and reduces heat loss in the tubing.

The °M Warmer System is approved for use in helicopters and airplanes.

Art.nr	MEQU1000
Certifications	MDR 2017/745 Class 1





9 Dog Protection Bag - DEFPRO

How to protect a service dog in a parachute jump. The solution: If a special soldier is to bring a service dog with him on a mission, it is important that it is both safe and easy to do so. FFI has been involved in developing DEFPRO - "Dog equipment for protection" - in close collaboration with the Norwegian Special Forces.

DEFPRO is a flexible PVC mat. It is produced by the company Germa and licenced to the Ferno for sale within NATO countries. The mat is folded around the dog and wraps it like a bag. The head sticks out. The legs are fully protected by the bag. The solution has several advantages. Dogs generally do not like to be lifted so that their legs hang and dangle. In the landing there is also a risk of broken bones. The bag also keeps the dog warm through the jump: When it lands, it is ready for work.

Art.nr	GE83000000000
Height	30 cm
Width	45 cm
Length	90 cm
Weight	3,9 kg
Certifications	ISO 9001:2015



Force Rescue Tool

The Force Rescue tool is a versatile tool constructed for first response units, Breaching teams, Firefighters or Police. The tool has all the functions that you need to make holes, cut, bend, lift, pull, support and break. All these functions have been combined into one rescue unit. It is easy to handle and easy to use.

FORCE is a complement to the rescuer's own muscular power and has sometimes been called the third arm - the rescue arm. The rescuer is ready to action in a few seconds with Force rescue tool. The tool is produced in Sweden since it was patented in the late 60's.

Force rescue tool is easy to handle, versatile, durable, with a large capacity and do not require time consuming tool changes. The tool is manufactured of hardened special steel which is hard but still so tough that it will not shatter during rough handling even in severe cold conditions.

Art.nr	FORCE01
Length	565 - 580 mm
Weight	6 kg
NSN	5120-20-011-7329

Fjellpulken Army edition sled

This model has been used for decades use by the Norwegian Special Forces and the Norwegian Army. Fjellpulken Army edition is a reinforced pulk (sled) for military use. Construction and materials have gone through testing in extreme arctic environments for long periods of time. The pulk can be used for rescue operations, transport of weapons and other military equipment. Comes with a reinforced hauling shaft made in solid fibre-glass and metal. This can be folded for transport and storage. The shaft is used together with the Fjellpulken Pro pulk harness.

The belt is reinforced with a padded waist belt, cross-straps for good support on shoulders and neck. All seams are reinforced. The belt has steal D-rings for attaching the hauling shaft. The top cover is wind- and waterproof and handmade. Easy to replace spare parts if necessary.

The pulk can be pulled with skis, snowshoes or attached to a snowmobile for longer transports. The Fjellpulken 200 Army is a both MedEvac and equipment pulk.

Art.nr	FP50160
Load capacity	150+ kg
Width	43-57 cm
Length	144cm, 168cm, 188, cm, 200cm
Weight	6 – 10 kg



AirTEP - Tactical Rescue and Performance platform

The Airborne Tactical Extraction Platform - AirTEP offers a wider range of helicopter operations. Especially where helicopters cant land. 27 countries already have long experience with AirTEP and it can be operated on more than 15 different types of Helix aircraft. Up to 4 stretchers can fit on AirTEP for CasEvac. Its possibility to recover multiple people at once and up to 10 pax.

The AirTep has a lifetime of 15 years or 3.000 cycles.

Use AirTEP for:

- Insertion
- Extraction
- CSAR
- Combat Support
- Medevac - Mass Casualty Situations
- On ground
- At Sea
- By day and night



Art.nr	ESC01
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MEDICAL AND EVAC CONFIG FOR FRONT LINE MEDICS

1

POINT OF INJURY CARE UNDER FIRE



IFAK

Each team member is equipped with an Individual First Aid Kit (IFAK), crucial for self-aid and buddy-aid. These kits are vital for conducting initial MARCH assessments and handling immediate medical interventions.

1st Line Gear

Depending on the mission specifics and duration, options include waist packs or chest rigs, tailored to provide flexibility and crucial medical support.

SELF-AID IFAK INCLUDES

- 1 TCCC-recommended Tourniquets
- 2 Z-folded hemostatic gauze
- 1 Emergency Bandage (6 inch)
- 1 Vented Chest Seal

ENHANCED IFAK INCLUDES

- | | | | |
|-------------------------------|------------------------------------|---------------------------|--|
| - 4 Tourniquets | - 2 Elastic bandages (12 cm x 7 m) | - 4 Chemical warmers | - 1 Pill pack (paracetamol, meloxicam, moxifloxacin) |
| - 4 Hemostatic gauze packs | - 2 Pairs of nitrile gloves | - 1 Permanent marker | - 1 TCCC card |
| - 2 Regular gauze packs | - 1 Pair of trauma shears | - 1 Roll of adhesive tape | - 1 Chest Decompression Needle |
| - 2 Emergencybandage (6 inch) | - 2 Military thermal blankets | - 1 Small reinforced tape | - 2 Double Vented Chest Seals |

2nd Line Gear

Known as the medic assault pack, this gear is both portable and comprehensive, designed to be with the medic in all conditions, ensuring they are always prepared.

2

TACTICAL FIELD CARE ON FOOT



COMBAT MEDIC PACK

In this bag we recommend equipment like CRIC set, iGel, Suction, BBM, Peep, Chest seals, Thoracostomy kit, Stethoscope, Plevic binder, Transfusion kit, BP cuff, IV kits, Splints, Abdom dressing, Ready heat, Fluid warmer, Hypothermia kit, Medical foil wrap, Pulsoximeter, ++

For evacuation we recommend Ferno NATO stretcher, Sked basic rescue system, Ferno XT-M Extrication Board and Retmex stretcher.

Soldiers and medics serve in various conditions, requiring equipment that integrates effortlessly with standard combat gear such as plate carriers and large rucksacks. The equipment is methodically organized into three lines to maximize efficiency and accessibility.

3

CASEVAC
VEHICLE / ATV / UGV



3rd Line Gear

Designed for extended care in remote settings where quick evacuation is not feasible. This gear is typically stored in vehicles or at strategically positioned field clinics where there is a compacted treatment station.

The medic's large medical backpack is capable or provided an advanced care such as ventilatory support, resuscitation, and diagnostic and can therefore sustain Prolonged Casualty Care until MEDEVAC can arrive.

Prolonged Care

Compact treatment station can be easily established within minutes in FOB's or safehouses, etc. The kit comes in robust peli cases and is easy to transport.

4

PROLONGED CARE
COMPACT TREATMENT STATION



**FlexiPOD
Clinic**
(see next page)

CASEVAC PRODUCTS/SYSTEMS

- 4x4 pick-up trucks/SUV
- UGV evacuation platform THeMIS
- ATV- 6x6 Polari
- XT-M Extrication Board (Multicam)
- EXL-M Scoop Stretcher
- Ferno NATO Stretcher (STANAG 2040)
- Germa Vacuum Mattress / Body splint
- Germa Transfer Mattress

COMBAT TREATMENT STATION INCLUDES

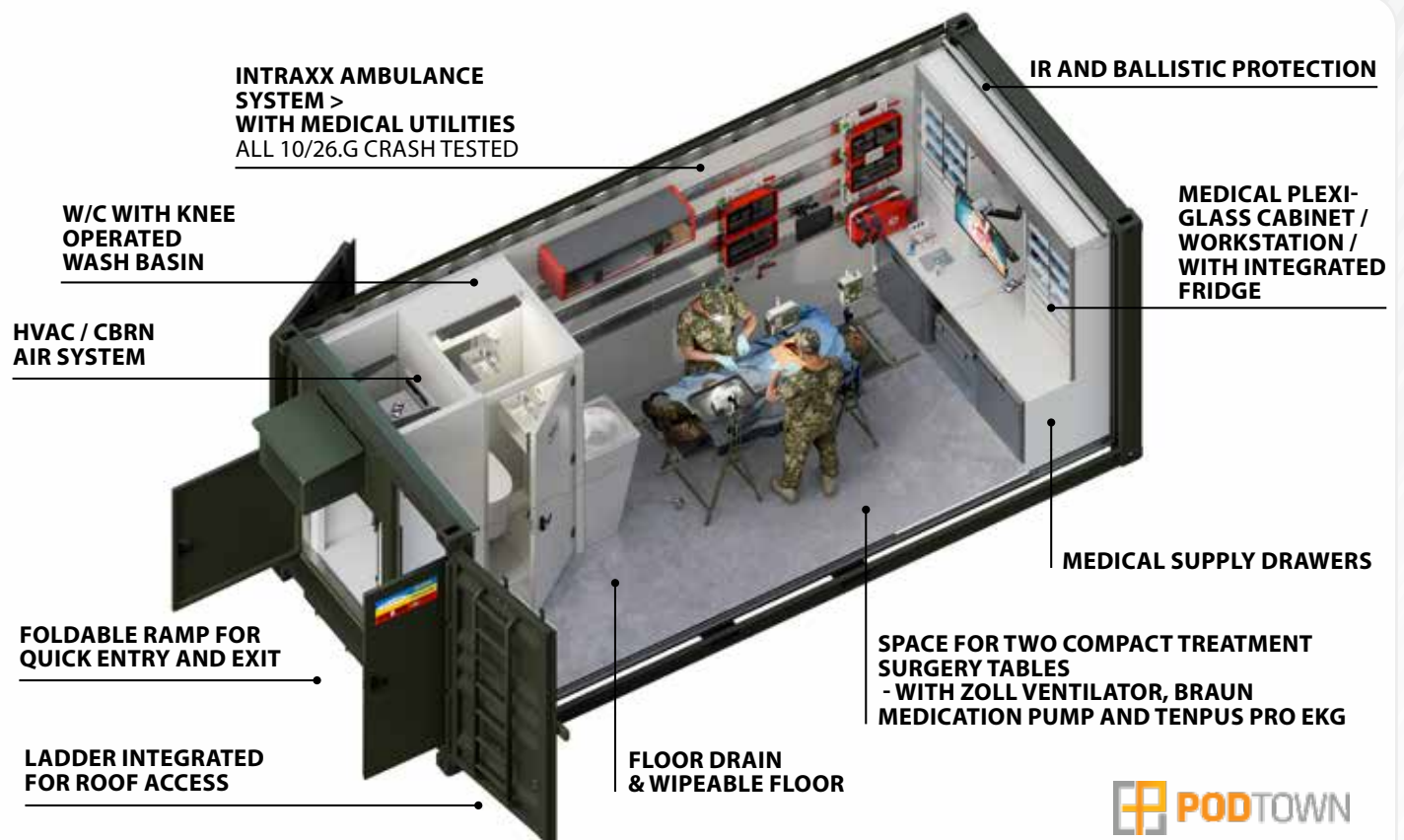
- Ferno NATO stretcher
- Litter stand
- IV poles
- MAYO tray
- Surgical lights
- Coolbox for medicines and blood



FLEXIPOD CLINIC

LAND, AIR & SEA

Developed through a collaboration between **PODTOWN** and **Ferno Norden Military Systems**, the FLEXIPOD Clinic represents the cutting edge of rapidly deployable medical facility systems, specifically engineered to meet the urgent demands for off-grid military and emergency operations. Purpose-built for forward surgical care in conflict zones, the FLEXIPOD dramatically reduces the time from injury to surgical intervention, ensuring wounded personnel receive timely, life-saving treatment. Trusted and deployed by multiple NATO countries, FLEXIPOD Clinic solutions have proven their effectiveness in the most demanding environments, demonstrating exceptional reliability and performance in ROLE 1 and ROLE 2. **Rapid deployment. Immediate care!**





SUSTAINABLE SOLUTIONS:

OFFERS SECURE AND HIGHLY EQUIPPED, SUSTAINABLE SOLUTIONS FOR FRONT-LINE OPERATIONS.

VAPOUR BARRIER FILTRATION OF LOCAL AIR CONTAMINATION (INC. NUCLEAR) BY 99,97%.



OFF-GRID OPERATION:

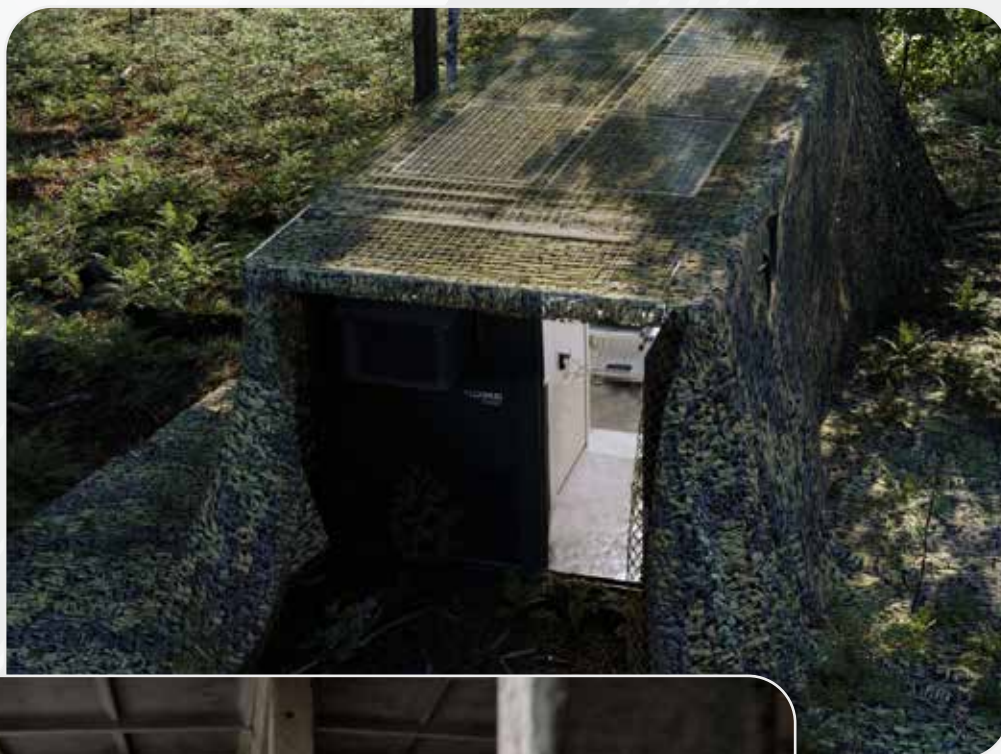
OPERATES INDEPENDENTLY WITHOUT THE NEED FOR INFRASTRUCTURE, MAKING IT PERFECT FOR REMOTE AND AUSTERE ENVIRONMENTS.

SOLAR-SOURCED, BATTERY-STORED POWER SUPPLY. HIGHLY TRANSPORTABLE: AIR (2 UNITS C130).

**ENHANCED WITH
IR AND BALLISTIC
PROTECTION:**

DESIGNED WITH INFRARED
AND BALLISTIC PROTECTION
FOR A SECURE AND FULLY
OPERATIONAL MEDICAL
STATION.

CUSTOMIZED ADD-ONS
BASED ON CUSTOMER
REQUEST.



**IMMEDIATE SURGICAL
CAPABILITY AND
URGENT CASEVAC
CAPACITY:**

EASILY SET UP IN VARIOUS
TERRAINS, THE FLEXIPOD
ENSURES QUICK READINESS
FOR IMMEDIATE MEDICAL
NEEDS AND EVACUATION
OF CRITICALLY WOUNDED
PATIENTS.





**CUSTOMIZED
MODULAR MEDICAL
UNIT WITH INTEGRATED
POWER AND UTILITIES:**

EQUIPPED WITH INTEGRATED
POWER AND UTILITIES,
MINIMIZING LOGISTICAL
SUPPORT AND ENHANCING
OPERATIONAL EFFICIENCY.



**INTRAXX INTEGRATED
COMPONENT SYSTEM:**

THE SYSTEM FEATURES
WALL-MOUNTED TRACKS
AND MOUNTS THAT SECURE
MEDICAL EQUIPMENT,
SUPPLY BAGS AND CABINETS.
ALL 10/26.G CRASH TESTED.

UTILIZING THE FLEXIPOD CLINIC

P
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I

CCP

Casualty Collection Point

ROLE 1

Damage Control Resuscitation

ROLE 2 FORWARD

Damage Control Surgery

UTILIZATION & USAGE



Hidden in the field



Blend into civilian environments

SURGICAL CAPABILITIES



Stabilization Point operations



Minor surgical procedures

TAC/CAS/MEDEVAC



Tactical evacuation



Civilian MedEvac integration

POINT OF INJURY - FRONTLINE

IN THE MEDICAL **ROLE SYSTEMS**

ROLE 2 BASIC

Casualty Stabilization Unit



Expand capacity

ROLE 2 ENHANCED

Casualty Stabilization Unit



Expand capacity with additional units

ROLE 3

Hospital Care



Backup for Role 3 expansion

R
4

ROLE 4 - OVERSEAS & DEFINITE CARE



Surgical operations



Fully surgical integrations



Ambulance capabilities



Mass evacuation

TAC/CAS/MEDEVAC

Ferno Norden Military Systems is specialized in Tactical Evacuation (CasEvac), Rescue Equipment (MedEvac) and Tactical Combat Casualty Care Equipment (TCCC). Our system is being used by U.S Special Operations Command (SOCOM), U.S Department, Defense and U.S Army, Nordic Defence Forces and other NATO member countries.



"Our Mission is to provide combat medics with innovative, lightweight, durable and efficient products that save life's and improve healthcare delivery to the modern Nordic Defence and Security industry."



- Torgeir Løge, CEO at Ferno Norden Military Systems

The company is ISO-certified in environment 14001:2015 and quality 9001:2015.

Torgeir Løge has a varied background of Intops and SOF-military experience, as well as marketing, and commercial business development.

Please contact us for any questions or special requests within TCCC, CasEvac or Tactical Equipment.



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All our products are MDR/CE approved.
NCAGE nr: N6461 (NATO Commercial and Government Entity)



**Our sustainability work:
Together we make a difference!**

Our sustainability work follows and is based on the UN's Agenda 2030, which consists of 17 global goals for sustainable development that aim to eradicate poverty, stop climate change and create peaceful and safe societies.



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