



PROJECT HEIMDALL

MEDICAL AND EVACUATION EQUIPMENT
INITIATIVE FOR UKRAINE



Project Heimdall is an initiative dedicated to providing essential medical and evacuation equipment to the most needed areas in Ukraine.

Established by Torgeir and Frank from Team Ferno Norden Military after witnessing firsthand the urgent need for medical resources during their visits to Ukraine, this project collaborates closely with highly skilled Ukrainian SOF units actively engaged at the front lines.

This collaboration has provided deep insights into the logistical challenges faced when a soldier is wounded—highlighting the need for soldiers to carry additional medical supplies, the development of various evacuation systems tailored to different combat stages, and the deployment of forward surgical teams to treat injured soldiers.

The primary aim of Project Heimdall is to distribute individual first aid kits (IFAKs) directly to soldiers and to supply more comprehensive kits to medical personnel. It also focuses on setting up compact treatment stations that enable prolonged care in the field.

Additionally, Project Heimdall supports the delivery of diverse evacuation platforms, including an array of stretchers, modified ATV Polaris 6x6 vehicles, and unmanned vehicles, all designed to ensure that wounded soldiers can be quickly and safely evacuated from the battlefield to medical facilities.



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



..... PARTNERS

Medical and Evacuation Equipment Configuration for Forward-Deployed Medics

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.

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.

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.

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

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

COMBAT TREATMENT STATION INCLUDES

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

MEDEVAC



Blood Far Forward

Hemorrhagic shock, a condition resulting from severe blood loss, is one of the leading causes of death in combat situations. Whole blood transfusions are effective in rapidly restoring blood volume and improving blood oxygenation, which are critical in reversing shock and preventing death from severe hemorrhage.

Advances in the storage of whole blood, such as cold storage techniques, have extended its shelf life, making it more feasible for use in cold and warm field conditions where refrigeration is very important.



Tactical Cooler for Blood and Medicine

Can operate in temperatures from -20c to +40c. Rechargeable batteries with an operational time of 24-36 hours between each charge (100-240v 50/60Hz PSU). Available in these sizes: 2L / 7L / 24L / 45L.



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

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

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

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.

