



US PRODUCT GUIDE





OUR VALUES

- Passion
- Integrity
- Respect

OUR VISION

Shaping the future for those that care for others with innovative solutions that excel in quality and safety.

Working together, **to transform emergency care, for life.**

We are with you on every call, providing solutions to the EMS, Rescue, and Mortuary communities to advance patient care worldwide.

OUR MISSION



Dear Emergency Responder,

We are inspired by you. For over 65 years, FERNO has listened to you—our customer—and responded with unique solutions that meet the challenges you face every day.

You depend on your equipment to help you respond to each emergency situation. FERNO provides the high-performing, state-of-the-art products you need to deliver the best care and comfort to your patient and stay safe in the process.

FERNO's devotion to quality is our foundation, and it's exemplified by the high standards we set for ourselves. FERNO's complete line of patient transport equipment is the finest and most extensive in the industry.

Our dedication to you is uncompromising. FERNO's commitment is to provide everything you need to get the job done.

We appreciate your business and all you do for your fellow person. Thank you.

Joe Bourgraf, President

Contact Information

Direct contact information for products shown in this catalog is listed below. For orders, information, warranty, or training, please contact your local FERNO Sales Representative. To locate your Sales Representative, please visit www.ferno.com.

Global Headquarters

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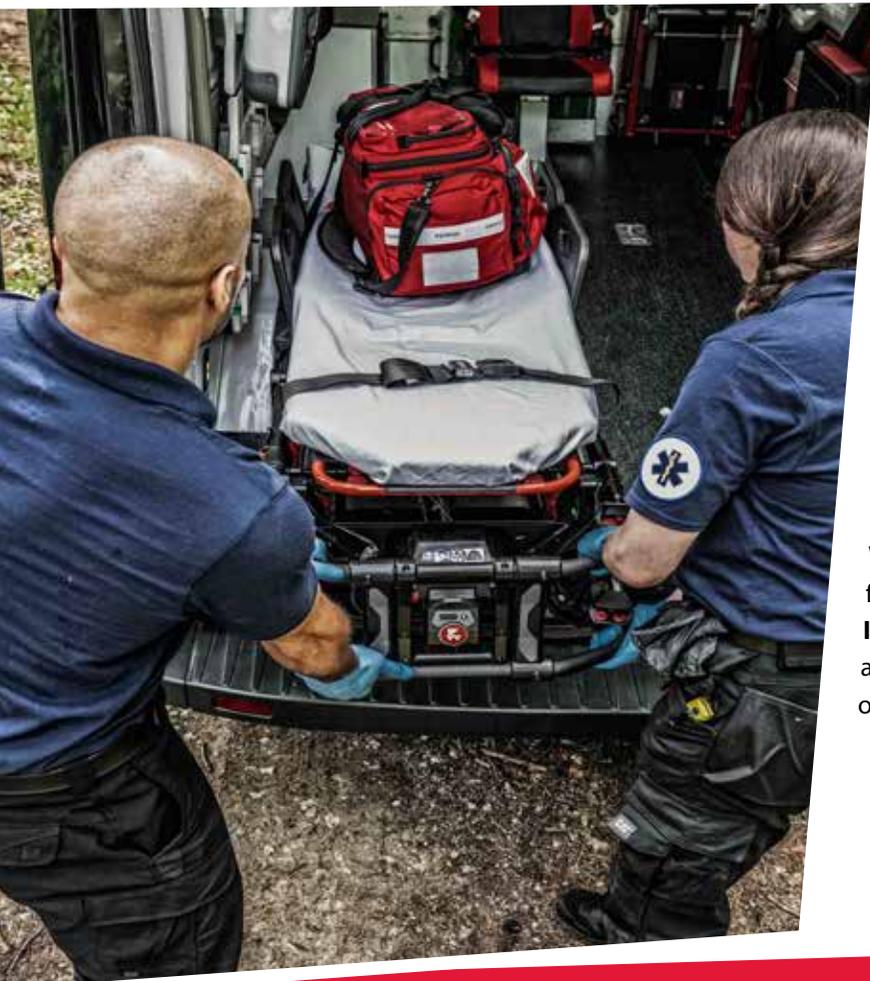
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Together,
we can transform
emergency care.

At FERNO, our vision is to **transform the delivery of emergency care in the ambulance and on scene.** We partner with EMS professionals and innovators from all over the world to develop **Medic, Vehicle,** and **Intelligence** solutions that increase safety for patients and providers and improve the performance of EMS operations.

Disclaimer

We exercised tremendous effort to be correct with the information provided, flawless in our spelling, and accurate with the photographs shown. However, unintentional oversights and errors do occur. We apologize in advance and ask for your understanding if any inaccuracies are found. In some cases, we show the most representative image available to depict a product, even though it may not be the actual item. Contact your FERNO Dealer for the latest information and features for any FERNO/Saver product.

General specifications are rounded to the nearest whole number. Metric conversions are rounded to the nearest whole millimeter and are calculated before rounding the Imperial measurements. The displayed Imperial numbers do not always equal the displayed metric numbers.

Example: 2678.2 mm = 2678 mm or 268 cm (shown in catalog), 105.4 in = 105 in (shown in catalog)

For more information, contact FERNO Customer Relations or your FERNO distributor. FERNO reserves the right to change specifications without notice.

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iNX® Integrated Patient Transport & Loading System

Raise, lower, load, and unload patients with the push of a button. With a 700 lb/317 kg **unassisted** lift capacity, the iNX has your back on every call—including bariatric calls. It also offers infinite configurations, allowing you to navigate through diverse environments and provide clinical care in multiple positions.

- Integrated loading system effectively eliminates lifting
- Dual, powered actuators maximize tip stability and lift patients weighing up to 700 lb/317 kg
- Automatic high-speed extend & retract feature reduces load and unload time
- Simple, one-touch operation helps you stay focused on patient care
- Programmable load height adjusts to match the height of your ambulance's floor
- LCD display with battery level Indicator provides system status and operational cues
- Patient surface is level at all heights to enhance procedural care
- Infinite positioning allows you the flexibility to provide specialized clinical care
- Universal accessory rail enables you to attach accessories in any position
- Certifications: EN 1789, EN 1865, AS/NZS-4535:1999, IP56, SAE J3027, KKK-A-1822, IEC 60601-1, NFPA-1917, CAAS GVS v. 1.0, RoHS-2, CE



No-Lift Design allows you to load and unload with ease.



Independent Leg X-Frame design allows you to navigate obstacles with your thumb and not your back.



Integrated Lighting System with continuous and flashing modes allows you to see and be seen in dark and hazardous conditions.

iNX for iNLINE with Directional Wheel LocksNo. 0000iNXiNLINEWL
 iNX for iNLINE without Directional Wheel LocksNo. 0000iNXiNLIN

STANDARD FEATURES

- Equipment Hook
- Bolster Mattress
- Shock Frame
- Control-end Wheel Locks
- Control-end Pull Handle
- FERNO X-Restraints
- Fold-down Sidearms
- Antler and Rail Compatibility

ACCESSORIES



Three-Stage IV Pole
No. LAIV3SCL



PacRac™ + Equipment Mount
No. FWEPR



Directional Wheel Lock
No. FWECDL



SX Surface Xtender™
No. 1590159



Load Frame Handles
No. FWESLH



Equipment Mount
No. 0822451



Storage Net Telescoping Frame
No. 0822453



iNX Mattress
No. 0374904



iNX Restraints, Shoulder/Waist
No. 0374890



Oxygen Holder Head-End
No. 0905963



Transfer Board
No. 0107992



Replacement Battery
No. 0822097



Patient Shield
No. 0822097



Pedi Mate™ + Pediatric Restraint System
No. 0314115



NeoMate™ Pediatric Restraint System
No. 0314116



Adapter Bracket for Pedi Mate™ + NeoMate™ Pediatric Restraint System
No. MANU000140



KangooFix™ Neonatal Restraint System
No. 0314116



LBS Jr. Bariatric Board
No. 0822184



Adaptor Kit for iNX
No. FA911A600



LBS Jr. Mattress
No. 0314050



LBS Jr. IV Pole
No. 0087173



Equipment Pole System
No. FA889A050



Scan the QR code to learn more

FASTENER

iNLINE® Fastening System

The iNLINE Cot Fastening System is designed to protect your crews and patients in the event of an accident, as it is fully compliant with ambulance safety standard SAE J3027. It is compatible with the iNX Integrated Patient Transport & Loading System and the PRO 28Z Chair Cot.

- iNLINE with DC charging, Small (86 in | 2184 mm) No. ILFS86UFDC
- iNLINE with DC charging, Medium (95 in | 2424 mm) No. ILM95UFDC
- iNLINE with DC charging, Large (102 in | 2584 mm) No. iLFL102UFDC



	LENGTH (MAX)	LENGTH (MIN)	WIDTH	HEIGHT (MIN)	HEIGHT (MAX)	LOADING HEIGHT	WEIGHT	LOAD LIMIT
IMPERIAL	81 IN	63 IN	24 IN	14 IN	49 IN	35 IN	203 LB	700 LB
METRIC	205 CM	159 CM	60 CM	37 CM	125 CM	89 CM	92 KG	318 KG

EMERGENCY

OXYGEN

RESCUE



POWER X1™ Cot

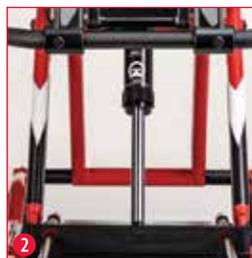
The POWER X1 Ambulance Cot offers power, stability, maneuverability, and speed. With an **unassisted** lift capacity of 700 lb/317 kg, the POWER X1 is the ultimate solution for both everyday and bariatric transport. Its industry-leading battery technology provides high-powered, reliable performance on every call. The POWER X1 is cross-compatible, as it can be used with a range of fastener systems.

- ENDURACharge Power System delivers 113 cycles per charge
- 36-volt lithium ion battery is UL certified and offers longer charge cycle life
- RAPIDLift Retraction System enables faster leg retraction and extension
- TipRESIST Advanced Stability Technology provides more stability at transport height
- ERGOFrame® Flexible Positioning provides more maneuverability
- 5-position articulating ERGOFrame enables optimal ergonomic positioning for operators
- Certifications: EN 1865, EN 1789, SAE J3027, CAAS-GVS v1.0, IP56, KKK-A-1822F, NFPA 1917, AMD 004, IEC 60601-1-2, ISTA 1B, AMD, Alberta, Ontario, AS/NZS 4535:1999, RoHS-2, BCAS, CE

POWER X1 Base ModelNo. 0015807



ENDURACharge® Power System delivers 113 cycles per charge.



RAPIDLift® Retraction System achieves one full cycle in just 3.4 seconds.



ERGOFrame® Flexible Positioning shortens the frame by as much as 22 in/558 mm.

PATIENT HANDLING

STANDARD FEATURES

- Equipment Hook
- Bolster Mattress
- Shock Frame
- Control-end Wheel Locks
- Control-end Pull Handle
- FERNO X-Restraints
- Fold-down Sidearms
- Antler and Rail Compatibility

OPTIONAL FEATURES

- Knee Gatch (for contour position)



ACCESSORIES



Three-Stage IV Pole
No. 1590160



PacRac+ Equipment Mount
No. 1590161



SX Surface Xtender™
No. 1590159



Storage Net Head-End
No. 0822482



Replacement Battery
No. 0822483



Cycle Tracker
No. 0906053



Backrest Storage Pouch
No. 0374907



Directional Wheel Lock
No. 0900632



Patient Shield
No. 0822097



Oxygen Bottle Holder (head-end)
No. 0822485



Oxygen Bottle Holder (foot-end)
No. 0822486



LBS Jr. Bariatric Board
No. 0822184



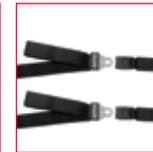
LBS Jr. Bariatric Board Mattress
No. 0314050



POWER X1™ Mattress
No. 0374926



X Restraints
No. 0822489



430 Restraints
No. 0313892
(black 5')



Transfer Board
No. 0107992



Pedi Mate™+ Pediatric Restraint System
No. 0314115



NeoMate™ Pediatric Restraint System
No. 0314116



KangooFix™ Neonatal Restraint System
No. 0374906



Equipment Pole System
No. FA908A915



Scan the QR code to learn more

FASTENERS

PRO F1™

The PRO F1 Universal Cot Fastener is the first truly crash-test standard compliant cross-compatible cot fastener. It is designed for use with the FERNO POWER X1, Stryker Power-PRO™ XT, and Stryker Performance-PRO™ XT ambulance cots. With the PRO F1, you can easily exchange cots between the vehicles in your fleet as needed, knowing that they will be safely secured in compliance with worldwide crash-test standards.

- PRO F1 base model** No. PROF1UFP
PRO F1 with DC charging No. PROF1UFPDC



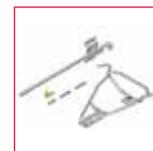
Model 175 Fasteners

Available for both Universal Floor Plate installations and Standard Floor Plate installations. Universal Floor Plate installations require additional kit.

- Universal Floor Plate Kit** No. 0800643



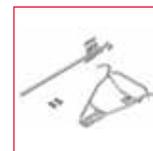
175 Universal Floor Mount
No. 000175UF



175 Universal Wall Mount
No. 000175UW



175 Standard Floor Mount
No. 000175SF



175 Standard Wall Mount
No. 000175SW



	LENGTH (MAX)	LENGTH (MIN)	WIDTH	HEIGHT (MIN)	HEIGHT (MAX)	LOADING HEIGHT	WEIGHT	LOAD LIMIT LOAD POSITION	LOAD LIMIT LOWEST POSITION
IMPERIAL	80 IN	58.5 IN	24 IN	16.2 IN	44 IN	35.5 IN	143 LB	700 LB	1,100 LB
METRIC	203 CM	148 CM	60MM	61 CM	112 CM	91 CM	65 KG	318 KG	498 KG



Model 35X PROFlex® Cot

FERNO's 35X PROFlex® X-frame ambulance cot provides industry-leading stability and safety. A longer, fixed front leg in the X-frame and carefully engineered geometry create a low center of gravity and minimal flex.

- Rigid C-channel and fixed front legs provide stability when rolling patient
- Locked-on mattress provides easy patient transfer and security during roadside or aeromedical response
- Built-in shock frame and control-end lead handle
- 6 in / 150 mm U-Tread wheels with two wheel locks
- Safety U-bar and hook hold cot inside ambulance as undercarriage is lowered when unloading
- One-hand swing-down sidearms
- Gas-assist backrest
- Nine height positions and three loading heights
- Certifications: NFPA 1917, CAAS GVS v.1.0, KKK-A-1822F, SAEJ3027

- 1 Five-Position Articulating Load Frame** provides optimal ergonomic positioning for operators and accommodates movement in confined spaces
- 2 Wider Bed Surface and Head Frame** provide comfort and support for patients of any size and extra elbow room during intubation and CPR.
- 3 All-Metal Frame Construction** provides strength, long service life, and exceptional performance with heavy patients.
- 4 Telescoping Side Lift Handles** provide extra lifting points and ease navigation over rough terrain.
- 5 EZ-Pull™ Release System** reduces wrist strain and helps you position yourself before assuming the weight of the cot, allowing you to maintain optimum lifting posture.
- 6 Complete Bariatric Solution** with load frame handlebar, 500 kg (1100 lb) load capacity in the lowest position, and optional LBS Jr. Bariatric Board.

35X, Red, Mattress and Restraints..... 0015690

ACCESSORIES



513-13 IV Pole
No. 0087172



513-10 IV Pole Non-magnetic
No. 0087156



514 Oxy-Clip
No. 0085500



274 PacRac™
No. 0818933



Oxygen Holder Foot-End
No. 0819958



Backrest Oxygen Holder
No. 0822111



Lower Tray Storage
No. 08159607



Equipment Bracket
No. CA5250



Sof-Net™ Drop-frame Storage Net
No. 08221996



Patient Shield
No. 0822097



Cycle Tracker
No. 0832159



Mattress
No. 0313920



Mattress with Transfer Board Pocket
No. 0314028



Transfer Board
No. 0107992



417-1 Restraints
No. 0313915 (black)



430 Restraints
No. 0313892 (black 5")
No. 0313911 (black 7")



Dialysis Kickstand
No. 0822116



Pedi Mate™ Pediatric Restraint System
No. 0314115



NeoMate™ Pediatric Restraint System
No. 0314116



KangooFix™ Neonatal Restraint System
No. 0374906



Patient Shield
No. 0822097



LBS Jr. Bariatric Board
No. 0822184



LBS Jr. Mattress
No. 0314050



Bariatric Tow Package
No. 0822121



Restraint Extenders
No. 0313942 (1' / 305 mm)
No. 0313659 (2' / 610 mm)
No. 0313670 (3' / 914 mm)



Bariatric Push Pull Handles
Angled (head or foot end).....No. 0822147
Straight (head or foot end).....No. 0822148
Angled, for LBS Jr.....No. 0822112
Straight for LBS Jr.....No. 0822146

FASTENERS

Model 185 StatTrac® Fastener

- Heavy-duty track system constructed of aluminum
- Straight-in track design eliminates cot drift
- Can be installed in side or center position inside an ambulance

Model 185 StatTrac® Short (2184 mm/86 in)..... No.0567025

Model 185 StatTrac® Medium (2438 mm/96 in).....No. 0567038

Model 185 StatTrac® Long (2616 mm/103 in).....No.0567032



Model 175 Fasteners



175 Universal Floor Mount
No. 000175UF



175 Universal Wall Mount
No. 000175UW



175 Standard Floor Mount
No. 000175SF



175 Standard Wall Mount
No. 000175SW

Model 175 Fastener for Universal Floor Plate installations require additional kit.

Universal Floor Plate Kit.....No.0800643



	LENGTH (MAX)	LENGTH (MIN)	WIDTH	HEIGHT (MAX)	HEIGHT (MIN)	LOAD HEIGHT (MAX)	WEIGHT	LOAD LIMIT
IMPERIAL	79 IN	64 IN	24 IN	40 IN	14 IN	35 IN	92 LB	700 LB
METRIC	201 CM	162 CM	61 CM	102 CM	35 CM	89 CM	42 KG	317 KG

Model 35A Cot

- X-frame undercarriage is easily raised or lowered by second EMT when loading or unloading
- Eight bed positions provide easy patient transfer from different surface levels when loading or unloading
- Control-end lead handle and side release handle
- Two loading heights
- One-hand swing-down sidearms
- Safety U-bar and hook to hold cot inside ambulance as undercarriage is raised or lowered
- Built-in shock frame
- Black restraints
- Mattress available in orange or burgundy



- ① **Fold-Down Drop Frame** allows better maneuverability in confined spaces.
- ② **Gas-Assist Backrest** adjusts from 0° to 75° for optimal patient comfort.
- ③ **Tubular Aluminum Construction** makes the cot durable yet lightweight.
- ④ **Lubrication-Free, Easy-Roll Wheels** provide smooth transport on most surfaces.

Model 35A Kit, Wheel Locks, Restraints, Orange 460 Mattress..... No. 0000379
 Model 35A Kit, Restraints, Orange 460 Mattress..... No. 0000406
 Model 35A-NM Non-Magnetic Cot with Restraints No. 0015612

ACCESSORIES & FASTENER

Equipment Bracket No. CA5250	513-10 IV Pole Non-magnetic No. 0087156	513-13 IV Pole No. 0087172	514 Oxy-Clip No. 0085500	360 Mattress No. 0313691	460 Bolstered Mattress No. 0312720	417-1 Restraints No. 0313915 (black) No. 0313914 (orange)	430 Restraints No. 0313892 (black 5') No. 0313891 (orange 5') No. 0313911 (black 7') No. 0313912 (orange 7')
274-S PacRac™ No. 0818933	Patient Shield No. 0822097	Storage Net Head-End No. 0819503	Oxygen Holder Foot-End No. 0819761	Pedi Mate™+ Pediatric Restraint System No. 0314115	NeoMate™ Pediatric Restraint System No. 0314116	KangooFix™ Neonatal Restraint System No. 0374906	Transfer Board No. 0107992
				<p>Model 175 Fastener for Universal Floor Plate installations require additional kit. Universal Floor Plate Kit.....No.0800643</p>			
175 Universal Floor Mount No. 000175UF	175 Universal Wall Mount No. 000175UW	175 Standard Floor Mount No. 000175SF	175 Standard Wall Mount No. 000175SW				



	LENGTH (MAX)	LENGTH (MIN)	WIDTH	HEIGHT (MAX)	HEIGHT (MIN)	LOADING HEIGHT 1	LOADING HEIGHT 2	WEIGHT	LOAD LIMIT
35A IMPERIAL	79 IN	61 IN	24 IN	35 IN	10 IN	28 IN	32 IN	74 LB	500 LB
35A METRIC	201 CM	155 CM	61 CM	88 CM	26 CM	71 CM	81 CM	34 KG	227 KG

PRO 28Z™ Chair Cot

The PRO 28Z Chair Cot—a modern redesign of the classic 28Z PROFlexx®—provides exceptional maneuverability and stability. With its specialized ZFrame™ Advanced Positioning, the PRO 28Z transforms from a cot to a chair so that you can easily navigate tight hallways, narrow staircases, and elevators—all without transferring the patient. The PRO 28Z is compatible with the FERNO iNLINE® Fastening System for SAE-compliant safety in the ambulance.

- Most compact chair cot on the market, with a footprint of only 47 in x 25 in (1194mm x 635mm) in the chair position
- One-hand release mechanism quickly and easily switches the PRO 28Z between three locked positions: Chair, intermediate, and cot
- All-metal frame construction provides strength, durability, and performance with heavy patients
- Cross-Compatible: When paired with the iNLINE Cot Compatibility Kit, the PRO 28Z is compatible with the SAE-compliant iNLINE Cot Fastening System

PRO 28Z Base Model.....No. 0012826

STANDARD FEATURES

- Swing-Down Sidearms
- FERNO X-Restraints
- Two-Piece Locking Mattress
- Backrest Equipment Hook

- 1 Swing-Up Undercarriage** allows easy roll-in loading and roll-out unloading.
- 2 Easily Transitions From Cot to Chair Position** with ZFrame Advanced Positioning.



Scan the QR code to learn more

ACCESSORIES & FASTENERS



274-S PacRac® Equipment Platform
No. 0818952



Backrest Storage Pouch
No. 0374907



SX Surface Xtender™
No. 0822497



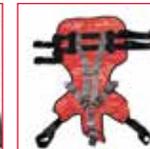
Lower Hard Tray
No. 0822494



Load Frame Handles
No. 0822137



Storage Net
No. 0822501



Pedi Mate™+ Pediatric Restraint System
No. 0314115



NeoMate™ Pediatric Restraint System
No. 0314116



KangooFix™ Neonatal Restraint System
No. 0374906



Mattress
No. 0822498



X-Restraint System
No. 0822489



430 Restraints
No. 0313892 (black 5')



iNLINE® Fastening System (SAE Compliant)
No. ILFS86
Small (86 in | 2184 mm)
No. ILFM95
Medium (95 in | 2424 mm)
No. ILFL102
Large (102 in | 2584 mm)



173 Universal Mount Kit
No. 0567079



173 Standard Mount Kit
No. 0567080

Model 173 Fastener for Universal Floor Plate installations require additional kit.

Universal Floor Plate Kit.....No.0800643

NOT PICTURED
• iNLINE Compatibility Kit



	LENGTH (FOLDED)	LENGTH (RAISED)	WIDTH	HEIGHT (MIN)	HEIGHT (MAX)	LOADING HEIGHT	WEIGHT	LOAD LIMIT
IMPERIAL	81 IN	76 IN	25 IN	8 IN	33 IN	26 IN	96 LB	700 LB
METRIC	206 CM	192 CM	64 CM	20 CM	83 CM	66 CM	43.5 KG	318 KG

EMERGENCY

OXYGEN

RESCUE

iNX® Incubator Transporter

Combining the revolutionary technology of the iNX Integrated Transport & Loading System and the incubator of your choice, the iNX Incubator Transporter offers industry-leading safety for both patient and provider during neonatal transport.

- Maintains a level patient surface at all heights during loading and unloading
- Dual powered actuators provide 700-lb **unassisted** lift capacity, effectively eliminating lifting
- Customizable to carry most brands or models of incubator
- Simple one-touch operation
- Integrated Charging System available with iNLINE® Fastening System, eliminates battery management
- Certifications: EN 1789, AS/NZS-4535, IP56, SAE J3027, KKK-A-1822, IEC 60601-1, NFPA-1917, CAAS GVS v. 1.0



Order from FERNO Aviation T: +1-770-521-1005 | www.fernoaviation.com

POWER X1™ Incubator Transporter

The POWER X1 Ambulance Cot offers power, stability, maneuverability, and speed. With an **unassisted** lift capacity of 700 lb/317 kg, the POWER X1 offers transport versatility. The POWER X1 is cross-compatible, as it can be used with a range of fastener systems.

- ENDURACHarge Power System delivers 113 cycles per charge
- 36-volt lithium ion battery is UL certified and offers longer charge cycle life
- **RAPIDLift® Retraction System** achieves one full retraction and extension cycle in just 3.4 seconds.
- TipRESIST Advanced Stability Technology provides industry-leading stability at transport height
- Certifications: SAE J3027, CAAS-GVS v1.0, IP56, KKK-A-1822F, NFPA 1917, AMD 004, IEC 60601-1-2, ISTA 1B



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	LENGTH (MIN)	LENGTH (MAX)	WIDTH	HEIGHT (MIN)	HEIGHT (MAX)	LOADING HEIGHT (MAX)	WEIGHT	LOAD LIMIT
INX INCUBATOR TRANSPORTER IMPERIAL	63 IN	81 IN	24 IN	14 IN	49 IN	35 IN	208 LB	700 LB
INX INCUBATOR TRANSPORTER METRIC	1594 MM	2045 MM	597 MM	356 MM	1245 MM	889 MM	94 KG	318 KG
POWER X1 INCUBATOR TRANSPORTER IMPERIAL	58.5 IN	80 IN	24 IN	16.2 IN	44 IN	44 IN	143 LB	700 LB
POWER X1 INCUBATOR TRANSPORTER METRIC	1483 MM	2020 MM	607 MM	412 MM	1120 MM	1120 MM	65 KG	318 KG
35X INCUBATOR TRANSPORTER IMPERIAL	64 IN	79 IN	24 IN	14 IN	40 IN	35 IN	92 LB	700 LB
35X INCUBATOR TRANSPORTER METRIC	1626 MM	2007 MM	609.5 MM	356 MM	10216 MM	889 MM	41.7 KG	318 KG

35X Incubator Transporter

The 35X PROFlexx X-Frame Ambulance Cot offers a wider surface area and exceptional safety and stability when transporting and transferring the patient and incubator.

- Lower center of gravity and minimal flex due to longer fixed front leg in the X-frame, and a rigid C-channel running the length of the cot
- Nine height positions provide incubator transfer flexibility
- Three loading heights
- 6 in/ 150 mm U-tread wheels with two wheel locks
- Wider surface area
- Built-in shock frame and control-end lead handle
- Certifications: SAE J3027



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EMERGENCY

OXYGEN

RESCUE

	LENGTH (MIN)	LENGTH (MAX)	WIDTH	HEIGHT (MIN)	HEIGHT (MAX)	LOADING HEIGHT (MAX)	WEIGHT	LOAD LIMIT
35X INCUBATOR TRANSPORTER IMPERIAL	64 IN	79 IN	24 IN	14 IN	40 IN	35 IN	92 LB	700 LB
35X INCUBATOR TRANSPORTER METRIC	1626 MM	2007 MM	609.5 MM	356 MM	1016 MM	889 MM	41.7 KG	318 KG
ITU-PX INCUBATOR TRANSPORTER IMPERIAL	—	72 IN	21 IN	—	24 IN	—	106 LB	309 LB
ITU-PX INCUBATOR TRANSPORTER METRIC	—	1830 MM	545 MM	—	610 MM	—	48 KG	140 KG

EZ-Glide® with POWERTraxx® Stair Chair

- Assists patient loads up to 500 lb/227 kg up and down stairs without the need for carrying or lifting
- Provides maximum safety when going up and down stairs, using an electronically controlled motor and direct drive transmission
- Fast climbs and descents using a variable-speed system
- Easily stop, climb, or descend stairs with just a push of a paddle button
- Maximum performance on every call with intelligent microprocessor electronics
- Superior maneuverability in confined spaces and over carpet with 25.4 mm (1 in) track-to-ground clearance and front swivel-wheels
- Full control of operation with a manual override that allows medics to use in unpowered mode
- Smooth 100 mm (4 in) front swivel wheels and 150 mm (6 in) rear wheels provide maneuverability in confined spaces such as stair landings (and do not collect debris)
- Certifications: SAE J3403 (with Secure Lock™+)



- Red, 120VNo. 0731374
- Red, 240VNo. 0731383
- Blue, 120VNo. 0731375
- Blue, 240VNo.0731384
- 120V Retrofit Kit.....No. 0832195
- 240V Retrofit Kit.....No. 0832196



- 1 Easy-to-Use Paddle Style Controls are intuitive and provide easy operation when climbing or descending stairs.
- 2 Motor and Direct Drive Transmission provide maximum safety on stairs.
- 3 Rechargeable Lithium-Ion Battery is easy to remove.

ACCESSORIES



Oxy-Clip2™ Spring Loaded Oxygen Bottle Holder
No. 0821977



EZ-Glide® Wall Mount
No. 0822073



Locking Rear Lift Handles
No. 0821975



IV Pole
No. 0821976



430 Restraints Metal Buckles
No. 0313892 (5')
No. 0313911 (7')



430 Restraints Plastic Buckles
No. 0313797 (5')
No. 0313801 (7')



Kwik-Klip Restraint System
No. 0314002



44 Rescue Seat
No. 0313030 (orange)
No. 0313070 (burgundy)



EZ-Glide® Head Rest w/ Pouch
No. 0822430



Headrest Pouch
No. 0314117



Battery Charger
No. 0832198
No. 032199



Secure Lock™+ (SAE J3403 Compliant)
No. 600251006



EZ-Glide Secure Mount
No. 0822072

SPECIFICATIONS

	HEIGHT (MIN)	HEIGHT (MAX)	OVERALL WIDTH	WIDTH (SEAT)	DEPTH-TRACKS CLOSED (FRONT TO BACK)	FOLDED L W D	WEIGHT	LOAD LIMIT
IMPERIAL	37.5 IN	63.5 IN	20.3 IN	16.5 IN	28.5 IN	37.5 X 20.3 X 10 IN	56.6 LB	500 LB
METRIC	95 CM	161 CM	52 CM	42 CM	72 CM	95 X 52 X 254 CM	25.67 KG	227 KG



Model 59T EZ-Glide® Stair Chair

The EZ-Glide® Chair can be used as a stair chair, evacuation chair, and transport chair.

- Two rear tracks contact the lip of stairs, allowing the tracks to glide over the edge of each step and eliminating the need to lift the chair and patient
- All-metal frame construction carries up to 227 kg (500 lb) to accommodate a wide range of patient sizes
- Two 100 mm (4 in) front swivel wheels and two 150 mm (6 in) rear wheels with locks do not collect debris and provide maneuverability in confined spaces such as stair landings
- Superior maneuverability in confined spaces and over carpet with 25.4 mm (1 in) track-to-ground clearance and front swivel-wheels
- Five-position rear control bar (from 950 to 1613 mm/37.5 to 63.5 in)
- Five-position front telescoping handles (from 137 to 483 mm/5.4 to 19 in)
- Snap-on ABS plastic panels are easily removed for cleaning
- Extending footrest
- Available in red and blue
- Certifications: SAE J3403 (with Secure Lock™+)

EZ-Glide with Restraints, Red..... No. 0731335
EZ-Glide with Restraints, Blue No. 0731338



EMERGENCY



- 1 **Extending Footrest** and lower track angle increase patient sense of security.
- 2 **Folding Design** provides compact storage.
- 3 **5-Position Rear Lift Bar** and front telescoping handles reduce the strain of lifting and provide maximum control for operators of various heights.

OXYGEN

ACCESSORIES

						
Oxy-Clip2™ Spring Loaded Oxygen Bottle Holder No. 0821977	EZ-Glide® Wall Mount No. 0822073	Locking Rear Lift Handles No. 0821975	IV Pole No. 0821976	430 Restraints Metal Buckles No. 0313892 (5') No. 0313911 (7')	430 Restraints Plastic Buckles No. 0313797 (5') No. 0313801 (7')	Kwik-Klip Restraint System No. 0314002
						
44 Rescue Seat No. 0313030 (orange) No. 0313070 (burgundy)	EZ-Glide® Head Rest w/ Pouch No. 0822430	Headrest Pouch No. 0314117	Secure Lock™+ (SAE J3403 Compliant) No. 600251006	EZ-Glide Secure Mount No. 0822072		



RESCUE

	HEIGHT (MIN)	HEIGHT (MAX)	OVERALL WIDTH	WIDTH (SEAT)	DEPTH-TRACKS CLOSED (FRONT TO BACK)	FOLDED L W D	WEIGHT	LOAD LIMIT
IMPERIAL	37.5 IN	63.5 IN	20.3 IN	16.5 IN	28.5 IN	37.5 X 20.3 X 10 IN	37 LB	500 LB
METRIC	95 CM	161 CM	52 CM	42 CM	72 CM	95 X 52 X 25 CM	17 KG	227 KG

Model 40 Stair Chair

- Easy to maneuver by two EMTs in confined quarters
- Two 127 mm (5 in) stationary rear wheels
- Telescoping front handles with two positions and two rear handles
- Vinyl-coated nylon cover is simple to clean and resists stains, blood, and bodily fluids
- Two 2134 mm (7 ft) quick-release patient restraints and leg restraints hold the patient securely
- Chair can be mounted to interior or exterior walls
- Ideal for high-rise buildings or industrial settings
- Available in burgundy and orange



Model 40 with Vinyl Cover, OrangeNo. 0714865
Model 40 with Vinyl Cover, BurgundyNo. 0714864

Model 42/48 Stair Chairs

- Designed to be stored in small spaces
- Function well in confined spaced such as narrow hallways and multiple-landing stairways
- Two 102 mm (4 in) rear stationary wheels and two 51 mm (2 in) low-profile, front guide wheels
- Roll over most carpeted or hard surfaces
- Four lifting handles with non-slip hand grips
- Soft vinyl-coated cover is simple and easy to clean, resists blood, stains, and bodily fluids
- Feature a locking safety latch
- Two 2134 mm (7 ft) quick-release patient restraints and leg restraints hold the patient securely

Model 42

Stair Chair comes with durable, easy-to-clean, soft vinyl cover. Available in burgundy and orange.

Model 42 with Vinyl Cover, OrangeNo. 0714867
Model 42 with Vinyl Cover, BurgundyNo. 0714868

Model 48

Stair Chair is nearly identical to the Model 42 but is three inches narrower. Comes with soft vinyl cover. The Model 48 is ideal for use in airplanes, boats, restaurants, and all areas where access is severely limited.

Model 48 with Vinyl Cover, OrangeNo. 0714800
Model 48 with Vinyl Cover, BurgundyNo. 0714803



	HEIGHT	WIDTH	DEPTH (HANDLES EXT.)	DEPTH (HANDLES FOLDED)	LENGTH (FOLDED)	DEPTH (FOLDED)	WEIGHT	LOAD LIMIT
40 IMPERIAL	36 IN	20 IN	46 IN	27 IN	36 IN	7 IN	19 LB	350 LB
40 METRIC	91 CM	51 CM	115 CM	69 CM	91 CM	18 CM	8.6 KG	159 KG
42 IMPERIAL	37 IN	19 IN	34 IN	24 IN	25 IN	6 IN	19 LB	350 LB
42 METRIC	95 CM	49 CM	86 CM	61 CM	63 CM	16 CM	9 KG	159 KG
48 IMPERIAL	37 IN	16 IN	34 IN	24 IN	25 IN	6 IN	18 LB	350 LB
48 METRIC	95 CM	40 CM	86 CM	61 CM	63 CM	16 CM	8 KG	159 KG

Model 11 Emergency Stretcher with Wheels

- Folding 102 mm (4 in) wheels and posts can be used on the street and then placed directly onto a squad bench equipped with Model 533 Wheel Cups and Model 534/535 Post Cups
- Includes two 1524 mm (5 ft) quick-release patient restraints
- Heavy-duty vinyl-coated nylon cover
- Can be used with Model 385-A Storage/Carrying Case

Model 11, BurgundyNo. 0101110
Model 11, Orange..... No. 0101100
Storage Case, Burgundy Lettered No. 0311640
Storage Case, Orange Unlettered..... No. 0311670
Storage Case, Orange Lettered..... No. 0311630



EMERGENCY

Model 9 Emergency Stretcher with Backrest and Wheels

- Telescoping loading-end frame section shortens the stretcher
- Backrest is adjustable to eight angles (0° to 75°)
- Heavy-duty vinyl coated cover
- Two 102 mm (4 in) wheels at loading-end
- Stationary posts at control-end
- Folds in half for compact storage
- Can be used with Model 385-A Storage/Carrying Case
- Includes two 1524 mm (5 ft) quick-release patient restraints

Model 9, BurgundyNo. 0107731
Model 9, Orange.....No. 0100900
Storage Case, Burgundy Lettered No. 0311762
Storage Case, Orange Lettered..... No. 0311760



OXYGEN

RESCUE

	LENGTH (UNFOLDED)	LENGTH (FOLDED)	WIDTH	HEIGHT (UNFOLDED)	HEIGHT (FOLDED)	WEIGHT	LOAD LIMIT
11 IMPERIAL	74 IN	37 IN	20 IN	8 IN	3 IN	13 LB	350 LB
11 METRIC	187 CM	94 CM	50 CM	20 CM	8 CM	6 KG	159 KG
9 IMPERIAL	74 IN	38 IN	19 IN	6 IN	—	17 LB	350 LB
9 METRIC	187 CM	95 CM	40 CM	15 CM	—	8 KG	159 KG

Model 107 Series Stretcher Chairs

- Vinyl-coated nylon cover
- Folds in half for compact storage
- High-back chair design
- Folding control-end handles provide excellent grip
- Stationary or hinged 102 mm (4 in) wheels
- Fits squad bench post-and-wheel cups for use as a second stretcher
- Includes two 1524 mm (5 ft) quick-release patient restraints

Model 107

- Folding loading-end posts double as lift handles and support legs
- Legs fold underneath the stretcher for compact storage
- Control-end wheels fold flat for storage and snap back into place

Model 107, Burgundy No. 0107714

Model 107, Orange..... No. 0101070

Model 107-C

- Fixed control-end posts provide stability when the stretcher is used flat
- Fixed wheels at both ends permit it to be rolled like a chair or loaded into a specialty ambulance
- Folding handles at both ends enable it to be used as a standard pole stretcher

Model 107-C, Burgundy No. 0107716

Model 107-C, Orange..... No. 0101072

Storage Case, Lettered, Burgundy 385-F No. 0311762

Storage Case, Lettered, Orange 385-F..... No. 0311760



Model 12 Emergency Stretcher

- Slimline center hinges enable stretcher to fold for compact storage
- Heavy-duty vinyl-coated nylon cover
- Lightweight aluminum frame
- Can be used with Model 385-A Storage/Carrying Case
- Includes two 1524 mm (5 ft) quick-release patient restraints

Model 12, Burgundy No. 0107922

Model 12, Orange No. 0101200

Storage Case, Burgundy Lettered No. 0311640

Storage Case, Orange Unlettered..... No. 0311670

Storage Case, Orange Lettered..... No. 0311630



Model 12-C Emergency Breakaway Stretcher

- Stretcher halves separate for easy removal without moving the patient
- Frame adjusts to align with ambulance-cot backrest, enabling patient to have head elevated during transport
- Includes two 1524 mm (5 ft) quick-release patient restraints
- Heavy-duty vinyl-coated nylon cover

Model 12-C, Burgundy No. 0107743

Model 12-C, Orange..... No. 0107744



	LENGTH (UNFOLDED)	LENGTH (FOLDED)	DEPTH (OPEN)	DEPTH (FOLDED)	WIDTH	HEIGHT	HEIGHT (FOLDED)	HEIGHT (CHAIR)	WEIGHT	LOAD LIMIT
107 IMPERIAL	73 IN	—	30 IN	5 IN	20 IN	9 IN	39 IN	53 IN	24 LB	350 LB
107 METRIC	185 CM	—	76 CM	13 CM	51 CM	23 CM	98 CM	135 CM	11 KG	159 KG
107-C IMPERIAL	82 IN	—	26 IN	6 IN	20 IN	6 IN	40 IN	54 IN	25 LB	350 LB
107-C METRIC	208 CM	—	65 CM	16 CM	50 CM	14 CM	101 CM	137 CM	11 KG	159 KG
12 IMPERIAL	74 IN	37 IN	—	—	20 IN	1 IN	2 IN	—	8 LB	350 LB
12 METRIC	187 CM	94 CM	—	—	50 CM	3 CM	6 CM	—	4 KG	159 KG
12-C IMPERIAL	74 IN	47 IN	—	—	9 IN	1 IN	3 IN	—	10 LB	350 LB
12-C METRIC	187 CM	119 CM	—	—	22 CM	30 CM	6 CM	—	5 KG	159 KG

Model 108-AF Double-Fold Pole Stretcher

- Heavy-duty aluminum poles for easy handling
- Heavy-duty vinyl-coated nylon covers
- Nonslip hand grips
- Folds lengthwise and crosswise for compact storage
- Rugged spreader bars and legs provide support and comfort
- Available in both 2057 mm (81 in) and 2286 mm (90 in) lengths

Model 108-AF, 81 in Orange No. 0101083
 Storage Case for 108-AF-81, Lettered 383-B No. 0311470
 Storage Case for 108-AF-81, Unlettered 383-B No. 0311490



EMERGENCY

Model 108-F Single Fold-Pole Stretcher

- Heavy-duty aluminum poles for easy handling
- Heavy-duty vinyl-coated nylon covers
- Nonslip hand grips
- Rugged spreader bars and legs provide support
- Folds lengthwise and rolls for compact storage

Model 108-F, Orange No. 0101086



OXYGEN

Model 132 Manta™ Transfer Sheet

- Folds like a blanket for compact and easy storage
- Can be used to transfer bariatric patients, evacuate patients, or cover patients during extrication
- Ideal for rescue from confined areas
- Pockets at both ends hold backboard, patient's feet and head
- Fire retardant with holes at each end to allow water drainage

Model 132 Manta, Burgundy No. 0382969



RESCUE

	LENGTH (OPEN)	LENGTH (FOLDED)	WIDTH (OPEN)	HEIGHT	WEIGHT	LOAD LIMIT
108-AF IMPERIAL	90 IN	81 IN	22 IN	6 IN	12 LB	350 LB
108-AF METRIC	229 CM	206 CM	56 CM	12 CM	5.4 KG	159 KG
108-F IMPERIAL	83.5 IN	—	22.5 IN	2 IN	8 LB	350 LB
108-F METRIC	212 CM	—	57 CM	4 CM	4 KG	159 KG
MODEL 132 IMPERIAL	79 IN	12 IN	46 IN	—	5 LB	800 LB
MODEL 132 METRIC	200 CM	31 CM	107 CM	—	2.2 KG	362 KG

Model 108-D Disaster Litter

- Ideal for use in situations that require a sturdy, compact, and economical litter for mass-casualty response
- Sturdy aluminum frame
- Easy-to-decontaminate polypropylene mesh cover
- Includes two attached polypropylene restraints
- Folds in half for storage



Model 108-D, Disaster Litter No. 0107969

Model 108-T Tactical Litter

- Designed for tactical, HazMat-CBRN Decon, USAR, and disaster use
- Heavy-duty, lightweight poles, hinges, legs, and spreader bars
- Rubber end plugs keep contaminants from penetrating the poles
- Cover is durable, flame retardant, nonslip, chemical- and mildew-resistant polypropylene mesh
- Easy-to-decontaminate
- Fluids flow freely away from patient during decontamination
- Includes two attached polypropylene restraints
- Follows US Military Spec MIL-L-49511B



Model 108-T, Olive Drab Green Only No. 0107970

EasyFix Vacuum Mattress

- Delivers improved immobilization of the upper back, neck and head by a reinforced base plate that covers all of the cervical spine
- One-piece back support
- Radiotranslucent
- 10 reinforced carry handles with ergonomic grip
- Carry capacity of 250 551 lb (250 kg)
- Available as Ready2Go Kit including: full body mattress + five color-coded restraints + repair kit + aluminum vacuum foot pump + bag



Ready to Go Kit / Easy Fix No 271-501-001
Foot Pump No 0832181

	LENGTH (OPEN)	LENGTH (FOLDED)	WIDTH (OPEN)	WIDTH (FOLDED)	HEIGHT (OPEN)	HEIGHT (FOLDED)	WEIGHT	LOAD LIMIT
108-D IMPERIAL	90 IN	45 IN	22 IN	9 IN	6 IN	4 IN	13 LB	350 LB
108-D METRIC	229 CM	114 CM	55 CM	23 CM	15 CM	11 CM	6 KG	159 KG
108-T IMPERIAL	92 IN	46.5 IN	23 IN	8 IN	6 IN	7 IN	17 LB	1200 LB
108-T METRIC	234 CM	118 CM	57 CM	19 CM	14 CM	18 CM	8 KG	544 KG
EASYFIX VACUUM MATTRESS IMPERIAL	83 IN	—	51 IN	—	—	—	18 LB	550 LB
EASYFIX VACUUM MATTRESS METRIC	208 CM	—	130 CM	—	—	—	8.5 KG	250 KG

Scoop EXL™ Stretcher

FERNO's Scoop EXL™ Stretcher provides superior comfort and safety to patients who require spinal immobilization. The Scoop EXL eliminates the need for log-roll maneuvers, significantly decreasing movement of the cervical spine.

- Uncouple at both ends of the stretcher to gently scoop up the patient, or uncouple only one end to use a scissor-type closing motion
- The concave shapes is perfect for the patient comfort and guarantees more contact points between the body and other immobilization aid
- Designed and manufactured according to the most advanced ergonomics criteria
- The patented Twin Safety Lock (TSL) system prevents accidental opening of the SCOOP EXL stretcher
- Head section is recessed for proper cervical alignment
- Scoop EXL is easy to sanitise as all its component are easy to reach
- Scoop EXL can be used during X-ray imaging examinations necessary for the urgent treatment of traumatized patients. The absence of ferromagnetic materials allows its use in magnetic resonance imaging
- Stretcher adaptability to any patient thanks to the possibility of length adjustment up to a maximum of 2010 mm, folded length is 1194 mm (47 in) for compact storage
- TSL expander kit designed to handle and transport corpulent patient



EMERGENCY

OXYGEN

RESCUE

	00065EXLMB	00065EXL7	00065EXL	00065EXLSPCLP	00065EXLPSCLP	0313916
Restraint	Model 430	Model 430	Model 430-P	Model 436	Model 436	Model 770
Color	Black	Black	Black	Black	Black	Color coded
Buckle	Metal	Metal	Plastic	Metal	Plastic	Plastic
Length	1524 mm	2134 mm	1524 mm	1524 mm	1524 mm	1150 mm
# Pieces	2	1	2	2	2	1
Speed-Clip	No	No	No	Yes	Yes	No

	YELLOW	RED	GREEN	GREY
Scoop EXL with pin	No. 0108002	No. 0108038*	No. 0108008*	/
Scoop EXL no pin	No. 0107956	No. 0108039*	No. 0107999*	No. 0107996*

*require a minimum order of 50 pcs

ACCESSORIES



TSL Expander Kit
Metal
No. 0832274
Plastic
No. 0838456



Model 561 Scoop™ Wall Bracket
No. 0819876



Head Immobilizer
No. 0314044



Model 561 Scoop™ Wall Bracket
No. 0819876



Locking System™
No. 561-V



Easy Lift™
No. PS0765EXL



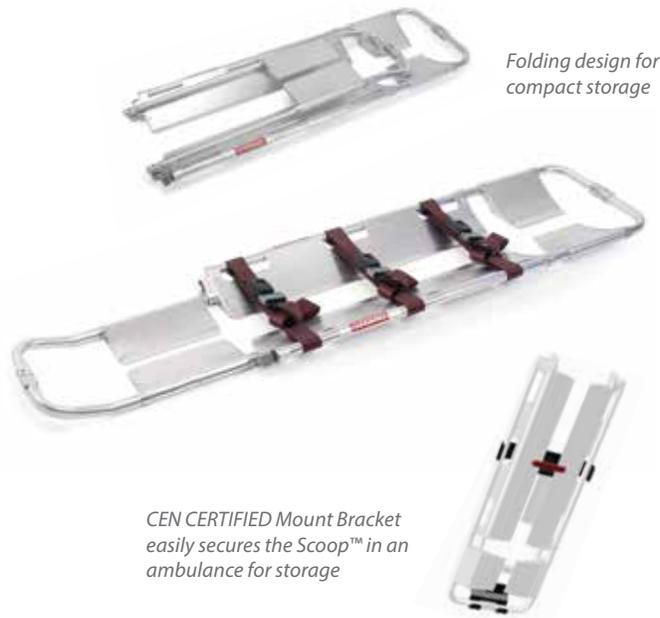
Emergency Bag for Scoop EXL™
No. FBI 300000



	LENGTH (MAX)	LENGTH (MIN)	LENGTH (FOLDED)	WIDTH	DEPTH (OPEN)	DEPTH (FOLDED)	WEIGHT	LOAD LIMIT
IMPERIAL	79 IN	64 IN	47 IN	17 IN	3 IN	3 IN	18 LB	500 LB
METRIC	201 CM	165 CM	119 CM	43 CM	7 CM	8 CM	8 KG	227 KG

Model 65 Scoop™ Stretcher

- Uncouples at both ends of the stretcher to gently scoop up the patient, or uncouple only one end to use a scissor-type closing motion
- Supports patient in the position found, reducing risk of further injury
- Narrow control-end frame improves handling in confined areas
- Telescoping tubes provide adjustable length for patients of various heights
- Folds for compact storage
- Can be used with Model 385-C Storage/Carrying Case (0311700)
- Lightweight, easy to carry



Folding design for compact storage

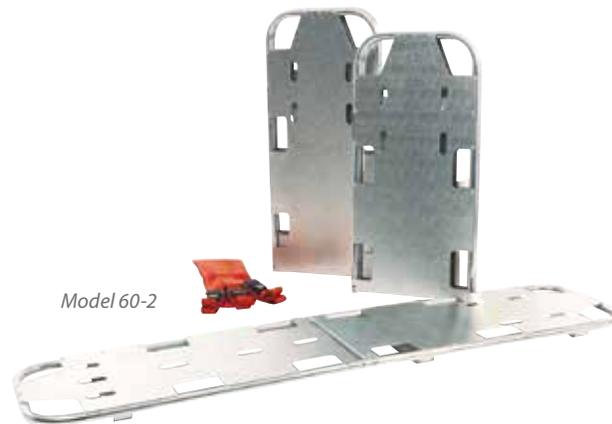
CEN CERTIFIED Mount Bracket easily secures the Scoop™ in an ambulance for storage

Model 561 Scoop™ Wall Bracket.....No. 0819876
 Model 65 Scoop™ Mount Bracket.....No. 0832259

	0000452	0000451	0000450	0000449	0000448	0000447	0000325
Restraint	Model 430	Model 430	Model 430	Model 430-P	Model 430-P	Model 430-P	Model 436
Color	Black	Black	Orange	Black	Orange	Black	Black
Buckle	Metal	Metal	Metal	Plastic	Plastic	Plastic	Plastic
Length	1524 mm	2134 mm	2134 mm	1524 mm	2134 mm	2134 mm	2134 mm
# Pieces	2	1	1	2	1	1	2
Speed-Clip	No	No	No	No	No	No	Yes

Model 60 Aluminum Backboards

- Sturdy sheet aluminum is permanently fastened to a tubular aluminum frame, forming a lightweight backboard
- Multiple restraint and handhold openings enable easy handling and various restraint configurations
- Folds in half to store in a variety of ambulance compartments
- Includes three nine-foot nylon patient restraints with quick-release metal buckles
- Available with three full-width runners mounted permanently to the underside of the backboard for convenient handling grip
- Additional restraint openings allow greater flexibility in restraint configurations for using cravats to immobilize the patient



Model 60-2

Model 60 with restraints.....No. 0106000
 Model 60-2 with runners and restraintsNo. 0106020
 Model 60-4 with runners and restraintsNo. 0106040

	LENGTH (MAX)	LENGTH (MIN)	LENGTH (FOLDED)	WIDTH	OPEN DEPTH	FOLDED DEPTH	WEIGHT	LOAD LIMIT
65 IMPERIAL	79 IN	65 IN	47 IN	17 IN	3 IN	4 IN	16 LB	350 LB
65 METRIC	200 CM	165 CM	119 CM	43 CM	8 CM	10 CM	7 KG	159 KG
60 IMPERIAL	71.25 IN	—	36 IN	18 IN	1.5 IN	2.5 IN	17.5 LB	350 LB
60 METRIC	181 CM	—	91 CM	46 CM	4 CM	6 CM	8 KG	159 KG
60-2 IMPERIAL	72.25 IN	—	36 IN	18 IN	2.25 IN	2.5 IN	14 LB	350 LB
60-2 METRIC	184 CM	—	91 CM	46 CM	6 CM	6 CM	6 KG	159 KG
60-4 IMPERIAL	78 IN	—	39 IN	18 IN	2.25 IN	2.5 IN	15 LB	350 LB
60-4 METRIC	198 CM	—	99 CM	46 CM	6 CM	6 CM	7 KG	159 KG

IMMOBILIZATION

Millennia™ Backboards

- Lightweight, foam-filled, ABS plastic construction
- Minimal deflection provides improved patient stabilization
- Wider, longer handholds provide greater control
- Compact, tapered design provides better maneuverability in confined spaces
- Sealed construction resists fluids, chemicals, and extreme temperatures
- Radiolucent and buoyant for water rescue
- Includes speed-clip pins arranged for various strapping configurations
- Special mounting slots for the FERNO® Model 445 Head Immobilizer
- Available in 16 in (406 mm) and 18 in (457 mm) widths



- 18 in Millennium Board, White No. 0107915
- 18 in Millennium Board, Orange No. 0107917
- 18 in Millennium Board, Burgundy No. 0107928
- 16 in Millennium Board, Orange No. 0107913
- 16 in Millennium Board, Yellow No. 0107914
- 16 in Millennium Board, Burgundy No. 0107927

EMERGENCY

OXYGEN

RESCUE

	LENGTH	WIDTH	HEIGHT	WEIGHT	LOAD LIMIT
MILLENNIA 16 IN IMPERIAL	72 IN	16 IN	2 IN	13 LB	350 LB
MILLENNIA 16 IN METRIC	180 CM	41 CM	5 CM	6 KG	159 KG
MILLENNIA 18 IN IMPERIAL	72 IN	18 IN	2 IN	14 LB	350 LB
MILLENNIA 18 IN METRIC	180 CM	46 CM	5 CM	6 KG	159 KG

NAJO® Backboards

- Lightweight, one-piece, high-density polyethylene plastic construction with polyurethane foam fill
- Impervious to bodily fluids and bloodborne pathogens
- Radiolucent
- Buoyant for floating a patient in water
- All NAJO backboards have a limited lifetime warranty under normal use

NAJO® RediHold®

- Two hand holds at tapered end provide stable transport
- Head area is smooth to ensure all head immobilization devices adhere to the board
- Angled edges for log-rolling
- Capable of floating 62 kg/136 lb

	YELLOW	ORANGE
No pin	No. 275101105	No. 275101108
10 pin	No. 275101205	No. 275101208
18 pin	No. 275101305	No. 275101308

NAJO® RediWide®

- 457 mm (18 in) wide for rescuers who need "more backboard"
- 45 mm (1.75 in) thick with angled edges for smooth log-rolls and painless patient placement
- Rectangular shape allows patient placement in either direction
- Capable of floating 78 kg/172 lb

	YELLOW	ORANGE
No pin	No. 275301105	No. 275301108
10 pin	No. 275301205	No. 275301208
18 pin	No. 275301305	No. 275301308

NAJO® Lite Board

- Lightest NAJO series backboard
- Two handholds at the tapered end provide more stable transport
- Angled edges for log-rolling
- Central slot in the lower half of board for immobilizing a patient's legs independently
- Capable of floating 69 kg/154 lb

	YELLOW	ORANGE
No pin	No. 275201105	No. 275201108
10 pin	No. 275201205	No. 275201208
18 pin	No. 275201305	No. 275201308

NAJO® Sports Board

- Specially designed for athletes
- Large size allows athletes to be immobilized with athletic equipment still on
- Capable of floating 163 kg/360 lb

	ORANGE
No pin	No. 275801108
10 pin	No. 275801208
18 pin	No. 275801308

	LENGTH*	WIDTH	HEIGHT	WEIGHT	LOAD LIMIT
NAJO REDIHOLD	72 IN / 183 CM	16 IN / 41 CM	1.75 IN / 5 CM	16 LB / 7 KG	600 LB / 272 KG
NAJO REDIWIDE	72 IN / 183 CM	18 IN / 46 CM	1.75 IN / 5 CM	16 LB / 7 KG	600 LB / 272 KG
NAJO LITE	72 IN / 183 CM	16 IN / 41 CM	1.75 IN / 5 CM	14.5 LB / 6.6 KG	450 LB / 204 KG
NAJO SPORTS BOARD	80 IN / 203 CM	20 IN / 51 CM	2.25 IN / 6 CM	27 LB / 12 KG	1000 LB / 454 KG

*Length may vary +/- 38 mm (1.5 in) due to shrinking of the material in the manufacturing process



IMMOBILIZATION

Model 445 Universal Head Immobilizer

- Composed of two plastic-coated, closed-cell foam head supports, one universal attachment base, and two durable head straps
- Head supports can be used on standard backboards or turned around for use on the Scoop Stretcher
- Head strap is designed to conform to the patient's forehead
- Large side openings for monitoring the patient's ear canal
- Minimal interference with X-ray, MRI, or CT scan procedures
- Waterproof coating makes it easy to clean and prevents bacterial growth within components
- Will not absorb blood or bodily fluids and is easy to sanitize
- Compatible with Scoop stretchers and FERNO backboards (except NAJO® Sports Board)
- Meets FMVSS 302 flammability rating

Model 445 Universal Head Immobilizer No. 0313855



EMERGENCY

Model 365-E Head Immobilizer

The FERNO® 365-E Head Immobilizer provides all the great features of the Universal Head Immobilizer with a unique shape specifically designed to fit the FERNO Scoop EXL™.

Model 365-E No. 0314044



OXYGEN

Model 455 HeadHugger® Head Immobilizer

- Low-cost solution for effective head immobilization
- Heavy-duty, water-resistant corrugated plastic
- Independent support panels fold around the patient's head and are held in place with hook-and-loop fasteners
- Does not interfere with CT scanners or MRIs
- Ideal for use in mass-casualty incidents
- Easy access to monitor blood loss or fluid drainage
- Dual head supports can be molded to fit the contour of each patient
- Single-use head immobilizers, sold in sets of 10

Model 455 HeadHugger, Set of 10 No. 0832092



RESCUE

Model 449 WizLoc® Cervical Collar

- The WizLoc® cervical collar fits 90% of patients
- Unique self-centering mandibular support allows custom fit
- Designed for use on patients 2 years old through adult
- On-patient sizing for greater accuracy
- Three-position occipital support with keyhole lockpin
- Can be decontaminated and reused up to 10 times
- High-visibility colors for safety and identification
- Radiolucent and MRI compatible

WizLoc Cervical Collar, set of 3..... No.0822074



KED® Series

- The wrap-around design provides vertical rigidity for maximum support when immobilizing the spine, neck, and head during extrication
- Heavy-duty, vinyl-coated nylon is durable and easy to clean
- Built-in handles help the operator manage the patient during extrication

KED® PRO

- Designed for extrication from confined spaces using rope-rescue techniques
- Features metal buckles on leg straps and lateral straps for secure restraint
- One-piece leg strap runs through the spine of the KED PRO and forms a continuous loop for connection to ropes and carabiners
- Two lower and one upper rear-carrying handle rated for vertical and confined space rescue
- Deceleration shoulder strap assists in proper positioning and prevents movement of the patient within the KED PRO in the event of vehicle deceleration

KED PRONo.0314063

KED Lifting Bridle*..... No.BRB-KED

* Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au



Model 125 KED®

- Proven means of immobilizing and extricating patients from auto accidents or confined spaces
- Radiolucent
- Case is enlarged to accommodate extrication collars
- Adapts to a hip and pelvic splint by simple inversion
- Adjustable fold-back sides permit easy access to patient's chest
- Adapts for multiple patient sizes, including children and pregnant women

Model 125 KEDNo.0313676



	OPEN LENGTH	ROLLED LENGTH	OPEN WIDTH	ROLLED WIDTH	OPEN THICKNESS	ROLLED THICKNESS	WEIGHT	LOAD LIMIT
KED IMPERIAL	33 IN	35 IN	32 IN	11 IN	1 IN	6 IN	8 LB	500 LB
KED METRIC	83 CM	89 CM	80 CM	28 CM	3 CM	15 CM	3.5 KG	227 KG
KED PRO IMPERIAL	33 IN	33 IN	32 IN	10 IN	1 IN	8 IN	10 LB	550 LB
KED PRO METRIC	83 CM	84 CM	82 CM	25 CM	4 CM	20 CM	4.5 KG	250 KG

IMMOBILIZATION

FERNO® XT

The FERNO XT is a revolutionary utility board designed for rapid extrication and spinal immobilization in confined-space areas and critical situations. It can accommodate a wide range of patients and clinical protocols, bariatric, and pregnant women.

XT for rapid extrication

XT Pro for vertical extraction in confined spaces (human lift)

XT Floating for water rescues

- Each version of the Extrication Device allows for the correct immobilization of the spine, and can be upgraded with the supplementary kits at any time for other applications/use
- Fast car extrication: Less than 20 seconds with simplified application procedure
- Easy application with four high-visibility color-coded restraints and buckles, QHI Quick Head Immobilizer, and a smooth surface that slips behind the patient
- Maximum safety with total patient spinal immobilization
- Convenient extrication with four carrying handles
- Lightweight composite fiber board
- 100% radiolucent
- Easy to decontaminate
- If you already have an XT, you can update it to the PRO and FLOATING version thanks to the special kits

XT PRO: Pursuant to EASA Regulatory requirement(s) CS-27.865(a) and CS-29.865(a) "External loads" – and in accordance to the EASA CM-CS-005 Issue 01 - "Helicopter External Loads Personnel Carrying Device System" - EN 1498:2006

Kit XT Complete **No. kit xt complete-B**

XT Pro Kit*:

XT Board, QHI, 4 Black Restraints With Certified Metal Buckles, Lift Belt, 2 Pads **No. XT PRO**

XT Floating Kit*:

XT Board, QHI, Carrying Bag, Floating Tubes..... **No. XT FLOATING**

Kit PRO*:

4 Black Restraints With Certified Metal Buckles, 2 Handling Rings, 2 Paddings for restraints (leg hoop), 1 Snap Hook, 1 Lifting Tape **No. kit PRO**

Kit FLOATING*:

4 Handling Rings, 3 Floating Tubes, 2 Transverse Retaining Strips (Yellow and Red), 1 Longitudinal Retaining Strips..... **No. kit FLOATING**



XT



XT Pro



XT Floating



Kit PRO



Kit FLOATING

NATO NUMBER:	XT Complete-B 6530150200590	XT Pro 6530150200591	XT Floating 6530150200592
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	LENGTH	WIDTH	HEIGHT	WEIGHT	LOAD CAPACITY
XT IMPERIAL	32.7 IN	11.8 IN	2.4 IN	4.4 LB	352.7 LB
XT METRIC	83 CM	30 CM	6 CM	2 KG	160 KG
XT PRO IMPERIAL	32.7 IN	11.8 IN	2.4 IN	7.5 LB	352.7 LB
XT PRO METRIC	83 CM	30 CM	6 CM	3.4 KG	160 KG
XT FLOATING IMPERIAL	47.2 IN	13.8 IN	4.3 IN	7.3 LB	352.7 LB
XT FLOATING METRIC	120 CM	35 CM	11 CM	3.3 KG	160 KG

EMERGENCY

OXYGEN

RESCUE

SPED II - Spinal Protection Extrication Device

- Low friction material provides easier application between patient and seat
- Color-coded strapping system of buckles and straps, stored within the device, ensures easy deployment by avoiding tangling of loose straps
- Vacuum immobilization technology enables the device to become rigid within seconds, molding to the patient's body
- Integral spinal stiffening ribs gives maximum support during extrication
- Integrated head immobilization provides superior C-spine immobilization and helps reduce risk of injury while moving the patient
- Seven lifting handles provide more points of access for better lifting and maneuverability

SPED II with introducer, restraint strap re-locator, repair kit, carrying bagNo. 23005001001



Model 441, 443, 444 FERNOTrac™ Traction Splints

- Provide in-line mechanical traction
- Relieves pain and reduces the possibility of further vascular and nerve damage
- Simple, adjustable, wrap-around ankle hitch designed to allow medics to check pedal pulses
- Low-profile ischial pad permits splint to be applied with minimum movement of the patient's leg
- Heel stand folds flat for storage and instantly locks into place for support of the injured leg

Model 444 Adult Traction Splint with CaseNo. 0822182
Model 443 Pediatric Traction Splint with CaseNo. 0822181
Model 441 Combination 443 plus 444 with Case.....No. 0822183
Model 441-1 Combination Carrying Case OnlyNo. 0314046



	LENGTH (MIN)	LENGTH (MAX)	WIDTH	WIDTH (ROLLED)	HEIGHT (MIN)	HEIGHT (MAX)	WEIGHT	LOAD LIMIT
SPED II IMPERIAL	28 IN	39 IN	25.5 IN	9.8 IN	—	—	5.9 LB	441 LB
SPED II METRIC	70 CM	100 CM	65 CM	25 CM	—	—	2.7 KG	200 KG
443 IMPERIAL	31 IN	46 IN	8 IN	—	2 IN	8 IN	3 LB	—
443 METRIC	79 CM	117 CM	20 CM	—	5 CM	20 CM	1 KG	—
444 IMPERIAL	35 IN	54 IN	9 IN	—	3 IN	9 IN	5 LB	—
444 METRIC	89 CM	137 CM	23 CM	—	8 CM	23 CM	2 KG	—

Model 663 Air Splint Kit

- Simultaneously splint and stop superficial bleeding
- Inflates with simple air pressure
- Radiolucent
- Can be used on children by resizing half-leg or full-leg splints
- Zippers allow quick application
- Splints also available individually
- Kit includes one each of the following splints: Hand/wrist, half-arm, full-arm, foot/ankle, half leg, full-leg, and carry case



- Air Splint Kit with carry case, set of 6 splints**No. SP7645
- Hand-and-Wrist Splint**No. SP7700
- Half-Arm Splint**No. SP7701
- Full-Arm Splint**.....No. SP7702
- Foot-and-Ankle Splint**.....No. SP7703
- Half-Leg Splint**No. SP7704
- Full-Leg Splint**.....No. SP7705



Model 192 Full-Body Vacuum Mattress

- Conforms to any body shape to fully immobilize the patient
- Three patient restraints with buckles provide maximum patient security
- Six carry handles allow the vacuum mattress to be used as a stretcher
- Includes removable, contoured pillow and compact vacuum pump

- Model 192 Full Body Vacuum Mattress, Orange**No. 0374865
- Carry Case**No. 0374878
- Foot Pump**No. 0832181



Model AS190 Vacuum Splint Extremity Kit

- Ideal for dislocated shoulders, suspected fractures of arms, legs, and joints, or infant immobilization
- Kit includes three splints (small, medium, and large), compact vacuum pump, repair kit and carrying case
- Splints also available individually

- Model AS190 Complete Extremity Kit, orange**No. 0374861
- Model AS100 Short Arm (small) Orange**No. 0374862
- Model AS120 Long Arm (medium) Orange**No. 0374863
- Model AS140 Leg (large) Orange**No. 0374864
- Replacement Vacuum Pump**No. 0831965
- Carry Case Only, for Model 190**No. 0382916



	LENGTH	WIDTH	HEIGHT	WEIGHT	LOAD LIMIT
192 IMPERIAL	79 IN	27 IN	4 IN	15 LB	275 LB
192 METRIC	201 CM	69 CM	10 CM	6.8 KG	125 KG

Pedi Mate[®] +

The Pedi Mate + Pediatric Restraint System quickly adapts an ambulance cot for the safe transport of children ranging in size from 10-100 lb (4.5-45.4 kg).

- Fully-adjustable, five-point harness system securely holds patients, providing safe restraint for transport
- Rolls compactly for convenient storage and easy deployment
- Vinyl construction is nontoxic and easy-to-clean
- Three restraint straps easily attach to any cot

Pedi Mate + No. 0314110



NeoMate[®]

The NeoMate Pediatric Restraint System adapts an ambulance cot to safely transport children ranging in size from 5-14 lb (2.3-6 kg).

- Halo Pad™ keeps infant's head stable
- Fully-adjustable, five-point harness system fits children firmly and provides safe restraint during transport
- Three restraint straps easily attach to any cot
- Rolls up compactly for efficient storage and deployment

Neo-MateNo. 0314111



KangooFix™

The KangooFix Neonatal Restraint System was developed to safely and effectively cradle and secure a newborn during ambulance transportation, allowing the baby between 3.5-11.1 lb (1.6-5 kg) to travel with their parent. Not only does this eliminate the need to use two vehicles and crews for transfers, but it also ensures a safer and improved environment for both parent and baby throughout the journey.

KangooFix..... No. 0374906



MEDkids® Pediatric System

Maintain cervical neutral alignment in neonates, infants, and children with the self-contained Pneumatic Positioning Device (PPD). Accommodates the wide range of thoracic-elevation requirements without extra padding. Features a palm-style pump with an air-release valve for precise inflation and deflation. Offers versatile strap configurations with its adjustable three-point harness system. Made of durable Dupont® Cordura®. The MEDkids® Baby Board and Pedi-Sleeve are radiolucent.

Model 676 MEDkids® Baby Board

- The MEDkids® Baby Board is designed to maintain cervical neutral alignment for pre-term neonates and larger infants ranging from 0.9 to 6.4 kg (2 to 15 lb)
- Crescent-shaped head blocks secure cervical spine in infants too small for standard size cervical collars
- Versatile strap configurations with adjustable three-point harness
- Unique design accommodates all central lines, umbilical lines, chest tubes, urinary catheters, and other invasive and non-invasive equipment
- Compatible with most EMS cots and isolettes to provide safe and secure transport

Model 676 MEDkids Baby Board No. 0313922

Model 677 MEDkids® Pedi-Sleeve

- The MEDkids® Pedi-Sleeve is designed to fit over standard adult backboards and provide cervical neutral alignment for infants and children ranging from 5 to 27 kg (12 to 60 lb)
- Crescent shaped compressible head blocks allow access and visual monitoring of the ears while maintaining immobilization
- Versatile strap configurations with the adjustable three-point harness
- Rolls into self-contained carrying case to store in ambulance compartments, drawers, or under bench seats

Model 677 MEDkids Pedi-Sleeve No. 0313923

Model 78 Pedi-Pac®

- Designed for spinal immobilization of children from 711-1372 mm (28-54 in) tall, weighing 9-41 kg (20-90 lb)
- Built-in fastening loops connect to existing cot straps for safety during transport
- Individual leg restraints allow one leg to be immobilized while EMT attends to other leg
- Adjustable head support with ear openings for monitoring fluid drainage
- Sewn-in lifting handles at both ends for easy handling in confined areas
- Replaceable color-coded straps provide fast, easy identification
- Unit comes complete with head and chin straps and carrying case

Model 78 Pedi-Pac No. 0313065



**Model 676
Baby Board**



**Model 677
Pedi-Sleeve**



	LENGTH	WIDTH	HEIGHT	WEIGHT	LOAD CAPACITY
676 IMPERIAL	23 IN	11 IN	1 IN	6 LB	2-15 LB
676 METRIC	58 CM	28 CM	3 CM	2.5 KG	0.9-6.4 KG
677 IMPERIAL	40 IN	20 IN	1 IN	3 LB	12-60 LB
677 METRIC	101 CM	50 CM	3 CM	1.5 KG	5-27 KG
78 IMPERIAL	48 IN	9 IN	1 IN	7 LB	90 LB
78 METRIC	122 CM	23 CM	3 CM	3 KG	41 KG

EMERGENCY

OXYGEN

RESCUE

iN/TRAXX™

Integrated Vehicle Component System



iN/TRAXX modularity supports better workflows and inventory management which lowers operating costs

The iN/TRAXX Integrated Vehicle Component System™ provides crash-ready safety for providers and patients, and efficiency that reduces operating costs for emergency services.

The iN/TRAXX system has been designed to secure loose equipment and supplies inside the ambulance and to allow medics to deliver patient care from a seated, safe and restrained position. This reduces the risk of death and injury during crashes, sudden stops or hard manoeuvres.

This modular system features wall-mounted tracks to which all manner of storage solutions, equipment and accessories, seating options and oxygen systems are attached.

WINNING BENEFITS

CRASH TESTED SAFETY

- **Crash-ready** Dynamically crash-tested to AS/NZS 4535 and SAE J3043 requirements that keep equipment secure during 26G impacts
- **Seated, Safe and Restrained Delivery of Care** Reach supplies and deliver care without standing in a moving vehicle
- **Soft-Sided Storage** SafePaks are soft-sided, eliminating potential strike hazards during aggressive vehicle manoeuvres or crashes

IMPROVED FLEXIBILITY

- **Inter-operability** Supplies and equipment are interchangeable across vehicles and vehicle types
- **Mission-Specific Customisation** Equipment and supplies can be removed or repositioned to adapt a vehicle to different response scenarios e.g.: a viral outbreak or mass casualty features
- **Expandable System** Components can be added as your needs change

WINNING BENEFITS

REDUCED PROCESSING TIME & MAINTENANCE

- **Faster Turn Around Time** SafePaks and pouches are easy to remove and clean, making restocking fast and easy
- **Reduced Downtime** Damaged or out-of-service equipment and components can be quickly removed and replaced without taking a vehicle out of service

REDUCED SYSTEM WASTE

- **Improved Inventory Control** SafePaks and Pouches make inventory control easier with better visibility of supplies, reducing duplication, waste and expired supplies

IMPROVED ERGONOMICS

- **Easy Access** Modularity allows supplies and equipment to be placed next to the paramedic in the delivery of care position, eliminating the need to get up in a moving vehicle to access supplies
- **Provider-Specific Configuration** Quickly reposition equipment and supplies exactly where you want them, or to suit the job

IMPROVED INFECTION CONTROL

- **Cleaning and Decontamination** Components are removable and power washable for thorough, easy cleaning
- **Containment** Individual pouches isolate potential contamination to specific areas, limiting the exposure of expensive supplies

REDUCE COST OF OWNERSHIP

- **Reduced Space Requirements** iN|TRAXX system requires less space for storage and equipment, allowing use of smaller, less expensive vehicles



MODULAR SYSTEM FITS ANY VEHICLE TYPE



EN1280 COMPLIANT
CERTIFIED
10g

SAE J2017 COMPLIANT
CERTIFIED
22g

SAE J2856 COMPLIANT
CERTIFIED
26g

FERNO® Trauma Bags

- Constructed of durable DuPont® Cordura® with dual-density Plastazote® structural foam and YKK® Zippers
- Includes removable stiffeners and inserts for custom configuration
- Replaceable bottom protects the bag from wet ground
- Limited lifetime warranty

FERNO® Model 5103 Trauma Responder II Bag

- Enhanced outside pocket with elastic loops and pouch
- Full-opening top compartment
- Elastic loops, dividers, and interior pouch
- Molded feet on bottom for extra protection
- Available in red or blue
- Dimensions (L, W, H) 432 x 229 x 394 mm (17 x 9 x 15.5 in)



Red.....No. 0819775
 Blue.....No. 0819776

FERNO® Model 5107 Professional Trauma Bag

- Nonslip shoulder strap
- Elastic pouches in front pocket keeps supplies organized
- External easy-access top pocket
- Tuck-away backpack harness system
- Compatible with FERNO Mini-Bags
- Available in red and blue
- Dimensions (L, W, H) 559 x 305 x 38 cm (22 x 12 x 15 in)



Red.....No. 0819787
 Blue.....No. 0819788
 Replacement BottomNo. 0819866

FERNO® Model 5113 First-In Trauma Bag

- Enhanced front pocket with elastic loops
- External pocket on lid
- Compatible with FERNO Mini-Bags
- Available in red and blue
- Dimensions (L, W, H) 381 x 292 x 37 cm (15 x 11.5 x 14.5 in)



Red.....No. 0819809
 Blue.....No. 0819810

FERNO® Model 5108 Professional ALS Bag

- Same design as 5107 bag with the addition of 4 Mini-Bags:
 - One Medication Mini-Bag 5114
 - One Intubation Mini-Bag 5115
 - Two Intravenous Mini-Bag 5116
- Available in red and blue
- Dimensions (L, W, H) 559 x 305 x 38 cm (22 x 12 x 15 in)



Red.....No. 0819790
 Blue.....No. 0819791
 Replacement BottomNo. 0819866

FERNO® Airway Bags

- Constructed of durable DuPont® Cordura® with dual-density Plastazote® structural foam and YKK® Zippers
- Includes removable stiffeners and inserts for custom configuration
- Replaceable bottom protects the bag from wet ground
- Limited lifetime warranty



EMERGENCY

Emergency Respiratory Care Backpack (ERC)

- Quick-access flap to oxygen regulator
- Hands-free operation with convenient backpack straps
- Carry the ERC like a duffel bag with an extra strap
- Reflective strips for better night visibility
- Five custom hook-and-loop labels to designate compartments
- Holds Jumbo D cylinder or Spiracle® DD-Lite carbon fiber cylinder
- Available in green only
- Dimensions (L, W, H): 572 x 305 x 24 cm (22.5 x 12 x 9.5 in)

ERC Backpack, GreenNo. 0819634



FERNO® Model 5110 Trauma/Airway Management Bag II

- Tuck-away backpack harness system
- Access oxygen through end pocket or from main compartment
- Adjustable storage in main compartment
- Compatible with FERNO Mini-Bags
- Available in red and blue
- Dimensions (L, W, H): 584 x 305 x 38 cm (23 x 12 x 12.5 in)

Red.....No. 0819797

Blue.....No. 0819798

Replaceable BottomsNo. 0819865



OXYGEN

FERNO® Model 5111 Trauma/Airway Management Bag III

- Removable back pocket for WizLoc™ or cervical collars
- Oxygen access through end pocket or from main compartment
- Front pocket includes pouch and elastic loops for organizing supplies
- Carries D and Jumbo D size cylinders
- Compatible with FERNO Mini-Bags
- Available in red and blue
- Dimensions (L, W, H): 635 x 381 x 32 cm (25 x 15 x 12.5 in)

Red.....No. 0819801

Blue.....No. 0819802

Replaceable BottomsNo. 0819864



RESCUE

FERNO® Model 5100 Airway Management / Oxygen Bag

- Oxygen access through outside pocket
- D and Jumbo D compatible
- Outside pocket organized with pouch and elastic loops
- Includes two 5137 utility pouches, one 5131 pouch, and O₂ bag with handle as shown
- Tuck-away backpack harness system
- Compatible with FERNO Mini-Bags
- Available in red and blue
- Dimensions (L, W, H): 584 x 241 x 33 cm (23 x 9.5 x 13 in)

Red.....No. 0819769

Blue.....No. 0819770



FERNO® Model 5120 Oxygen Carry Bag

- Single-piece design carries a D size cylinder
- Square aluminum frame prevents it from rolling to one side
- Padded for protection
- Double-zip opening for easy access to regulator
- Integrated hooks allow it to hang from cot
- Available in red and blue
- Dimensions (L, W, H): 559 x 159 x 23 cm (22 x 6.25 x 9 in)

Red.....No. 0819826

Blue.....No. 0819827

Green.....No. 0819828



FERNO® Model 5121 Oxygen Carry Bag

- Same features as 5120
- Carries an E size cylinder
- Available in red and blue
- Dimensions (L, W, H): 851 x 114 x 23 cm (33.5 x 4.5 x 9 in)

Red.....No. 0819830

Blue.....No. 0819831



FERNO® Model 5122 Oxygen Carry Bag

- Same features as 5120
- Carries a Jumbo D size cylinder
- Available in blue only
- Dimensions (L, W, H): 851 x 114 x 23 cm (33.5 x 4.5 x 9 in)

Blue.....No. 0819835



BAGS

FERNO® Model 5115 Intubation Mini-Bag

- Displays airway supplies for ease of use
- Removable internal pouch for miscellaneous supplies
- Removable card for additional storage
- Available in red and blue
- Dimensions (L, W, H): 330 x 76 x 24 cm (13 x 3 x 9.5 in)

Red.....No. 0819815

Blue.....No. 0819816



FERNO® Model 5116 Intravenous Mini-Bag

- Provides organization for IV supplies
- Billow pocket for small sharps container
- Easily stores away in larger kits
- Available in red and blue
- Dimensions (L,W,H): 229 x 114 x 28 cm (9 x 4.5 x 11 in)

Red.....No. 0819818

Blue.....No. 0819819



FERNO® Model 5117 Trauma Mini-Bag

- Organizes trauma supplies with elastic loops and mesh pockets
- Durable mesh windows for easy identification of supplies
- Available in red or blue
- Dimensions (L, W, H): 343 x 76 x 24 cm (13.5 x 3 x 9.5 in)

Red.....No. 0819821

Blue.....No. 0819822



FERNO® Model 5130 Intubation Ultra Mini-Bag

- Holds a variety of emergency airway supplies and accessories
- Fits into any larger bag
- Available in blue only
- Dimensions (L, W, H): 292 x 140 x 5 cm (11.5 x 5.5 x 2 in)

Blue.....No. 0819847



FERNO® Model 5114 Medication Mini-Bag

- A modernized approach to organizing drugs
- Compact design for easy storage in any kit
- Eight removable medication cards (four 5118 Ampoule Cards and four 5119 Vial Cards)
- Available in red and blue
- Dimensions (L,W,H): 229 x 90 x 22 cm (9 x 3.5 x 8.5 in)

Red.....No. 0819812

Blue.....No. 0819813



FERNO® Model 5118 Ampoule Card/5119 Vial Card

- High-density foam
- Contained in special plastic cassette
- Organizes and protects ampoule medications
- Pre-cut foam for easy set up
- Used with model MB-5114 (shown above)
- Available in black only

Model 5118, Ampoule Card, Black.....No. 0819823

Model 5119, Vial Card, Black.....No. 0819824



EMERGENCY

OXYGEN

RESCUE



OXYGEN

Oxygen is the most commonly used drug in emergency medicine and high quality, precision equipment is crucial to the safe delivery of oxygen treatment.

Spiracle Technology – a FERNO Group Company – is experienced in the development and manufacture of emergency oxygen and airway equipment for all scenarios in-the-field or within a hospital or home.

From resuscitation systems and airway kits to multi-administrators and self-contained portable solutions, Spiracle Technology's respiratory care devices will make a positive difference in the treatment and care of patients.

ORO2 Oxygen Regulators

- Strong uni-constructed body
- CGA 870 pin index connection
- 0-3,000 psig gauge
- Fixed-orifice flow control with window-style flow reading
- Flow specifications range from 0-25 lpm
- Settings of 1/4, 1/2, 1, 2, 3, 4, 6, 8, 10, 15, and 25
- Regulator provides a gas-regulated pressure of 57 psig at 2000 psi
- Flow accuracy: Plus or minus 10% of reading at lpm setting > 1
- C -ring clamp aids in retaining the tee-handle
- Warranty varies



EMERGENCY

Model 818-Aluminum Body, Brass Component *

ORO₂ Oxygen Regulator, 0-25 lpm, 12-position flow control with barbed outlet only, low profile, booted gauge.

Model 818-Aluminum Body, Brass Component.....No. 818-0



OXYGEN

Model 819-Aluminum Body, Brass Component *

ORO₂ Oxygen Regulator, same as model 818, except with international 0-4000 psi booted pressure gauge.

Model 819-Aluminum Body, Brass Component.....No. 819-0



Model 804-Aluminum Body, Brass Component

ORO₂ Oxygen Regulator, CGA 540 DISS inlet for H and M size cylinders, one DISS 40 to 60 psi outlet with safety check valve UL listed 0-4000 psi pressure gauge with boot.

Model 804-Aluminum Body, Brass Component.....No. 804-0



RESCUE

*Minimum quantity required/special order

BRAVO2 Brass Oxygen Regulators

- Strong uni-constructed body
- CGA 870 pin index connection
- 0-3,000 psig Gauge
- Fixed-orifice flow control with window-style flow reading
- Flow specifications range from 0-25 lpm
- Settings of 1/4, 1/2, 1, 2, 3, 4, 6, 8, 10, 15, and 25
- Regulator provides a gas-regulated pressure of 57 psig at 2000 psi
- Flow accuracy: Plus or minus 10% of reading at lpm setting > 1
- C-ring clamp aids in retaining the tee-handle
- Warranty varies



Model 830-Brass Oxygen Regulator

BRAVO₂ Oxygen Regulator, 0-25 lpm, 12-position flow control with barbed outlet, and two DISS outlets with safety check valves, low profile, booted gauge.

Model 830No. 830-0



Model 831-Brass Oxygen Regulator

BRAVO₂ Oxygen Regulator, same as Model 830, except with international 0-4000 psi booted pressure gauge.

Model 831No. 831-0



Model 832-Brass Oxygen Regulator

BRAVO₂ Oxygen Regulator, 0-25 lpm, 12-position flow control with barbed outlet only, low profile, booted gauge.

Model 832No. 832-0



Model 833-Brass Oxygen Regulator

BRAVO₂ Oxygen Regulator, same as Model 832, except with international 0-4000 psi booted pressure gauge.

Model 833No. 833-0



ORO₂ Flow Control Valves

- 12-position flow control settings ranging from the OFF position to ¼, ½, 1, 2, 3, 4, 6, 8, 10, 15, and 25 lpm
- Accuracy of plus or minus 10% to reading. 1/4 and 1/2 lpm +/-20%
- The brass, nickel-plated DISS outlet allows precise connection using standard DISS or BARB connections
- Accommodates nebulizers, humidifiers, or nipple/nut connectors
- All-metal construction. Single number display. Forward facing.

Model 900A ORO₂ w/ DISS Male Outlet & BARB OutletNo. T21900A

Model 901A ORO₂ w/ BARB Outlet.....No. T21901A



O₂ E-Class Flowmeter

- Polycarbonate tube, nickel-plated brass
- Agion™ knob material, inhibits growth of odor-causing micro-bacteria
- Precise and adjustable needle valve assembly, for accurate flows
- Stainless steel ball float and clear scale provide easy to set flow

E-Class Flowmeter No. T21EC15

E-Class w/ British Quick Connect No. T21EC15-B

E-Class w/ Ohio Diamond Quick Connect No. T21EC15-OD



Model 903 Micro-Manager Administrator™ (anodized aluminum)

- Constant flow device of 10 lpm for one to five patients simultaneously
- Check valves and threaded barbed fittings with flow-restriction orifices
- Attach to an oxygen regulator capable of delivering 40 to 90 psi
- Provides a 50 psi outlet to operate a demand valve resuscitator or gas-powered suction device
- Can be ordered in any size LPM below

Micro-Manag. with five 10 lpm Orifice No. R01000/ST# T291903-10

Replacement Packages: Five DISS x Barb lpm fittings

For 2 lpm, 5 per packageCall for Specifications

For 4 lpm, 5 per packageNo. RO6004

For 6 lpm, 5 per packageNo. RO6006

For 10 lpm, 5 per package No. RO6010

For 15 lpm, 5 per package No. RO6015



Oxygen Supply Hoses Sold Separately

Model 905 Mini-Manager Administrator™ (aluminum alloy)

- Equipped with five flow-control valves
- Able to provide flow rates from 0-25 lpm for one to five patients
- Manifold with DISS Oxygen Inlets
- Comes in a soft carrying case and stores compactly
- 60 month warranty

Model 905 Mini-Manager O₂ Administrator™No. T21905



Oxygen Supply Hoses Sold Separately

Model 908 Multi-Manager Administrator™ (aluminum)

- Equipped with eight flow-control valves with standard DISS
- Able to provide flow rates from 0-25 lpm for one to 8 patients
- Manifold is mounted on a collapsible aluminum alloy tripod
- Can be connected with a second unit to treat up to 16 patients
- Stores compactly, and storage case available (Model RO9081)
- 60 month warranty

Model 908 Multi-Manager O₂ Administrator™No. T21908



Oxygen Supply Hoses Sold Separately

Disposable Cuff Mask

Contoured, anatomically-shaped cushion allows gas-tight low-pressure seal. Hypo-allergenic materials. Little or no blow-by during oxygen administration. Available in infant, child, and adult sizes.

- Single-Use Cuffed Mask Size 1, Infant..... No. 50510-01
- Single-Use Cuffed Mask Size 3, Child/Small Adult... No. 50510-03
- Single-Use Cuffed Mask Size 5, Adult..... No. 50510-05



Reusable Silicone Face Masks

- Contoured, anatomically-shaped cushion
- Gas-tight, low-pressure seal with hypo-allergenic materials
- Little or no blow-by during oxygen administration
- Available in pediatric and adult sizes

- Reusable Face Mask, Size 0, InfantNo.T50550-00
- Reusable Face Mask, Size 1, Infant No. T50550-01
- Reusable Face Mask, Size 2, Infant/Child.....No. T50550-02
- Reusable Face Mask, Size 3, Child.....No. T50550-03
- Reusable Face Mask, Size 4, AdultNo. T50550-04
- Reusable Face Mask, Size 5, AdultNo. T50550-05



Model 302 OX-Series Inhalator Valve

- Provides 100% source gas to a breathing patient with minimal respiratory effort
- Compact and lightweight design weighs only three ounces
- Used on spontaneously breathing patients for aquatic injuries, dive accidents, smoke inhalation, and carbon monoxide poisoning
- Demand valve, high flow

- Model 302 and ValveNo. T25302
- Valve, Inhalator, 1829 mm Hose, and Adult Mask No. T25302-010
- Model 302, Inhalator/Exhalation Valve AssemblyNo. S190014

Model 302-10



Model 301 HFOC™ Oxygen Conserver

- High-flow oxygen conserver delivers 100% oxygen during resuscitation
- Performs function regardless of resuscitator rate and bag stroke volume
- Operates from any standard 50 psi gaseous oxygen source
- Has an integral back pressure relief diaphragm to relieve pressure greater than atmospheric
- Adapters to attach the HFOC™ to the most popular brands of bag valve resuscitators provided
- BVM refill valve
- Comes with 1829 mm (6 ft) O₂ supply hose

- 301-10 (for NPB PMR-II Adult Bag Resuscitators).....No. T28301-10
- 301 w/1829mm Hose (for 22mm Bag Inlet Port).....No. T25301

- Adapters
- 15 mm I.D. x 22 mm O.D. Adapter No. T2522003
 - 23 mm I.D. x 28 mm O.D. Adapter No. T2522004
 - 26 mm I.D. x 31 mm O.D. Adapter No. T2522002
 - Silicon Rubber Adapter (Use with RO3012 Adapter to Connect Bag/Mask Resuscitators w/22 mm Male Inlets).....No. T2522012



Three Adaptors Included



DVRx Demand Valve Resuscitator

- Provides 100% oxygen through a mask, endotracheal tube, esophageal airway, or tracheotomy tube to a breathing or non-breathing patient
- Manual triggered flow: 40 LPM. Spontaneous breathing: 160 LPM

- DVRx Demand Valve ResuscitatorNo. T10560



Single Patient Use BVM with Medication and Monitoring Port

- Transparent re-breathing valve assembly allows clear viewing of valve
- Lightly-textured PVC bag for sure grip and comfort
- Latex free
- 360° patient valve swivel connection
- Adult size will easily collapse for compact storage
- Comes complete with mask reservoir bag and O2 tubing
- Bag Valve Mask Resuscitator can be used in conjunction with FERNO2 HFOC Model 301 to achieve 100% oxygen delivery
- 40 cm H₂O pressure-relief valve standard on pediatric/infant models
- Silicone hand strap included for optional steady grip
- Medication and Monitoring Port on outlet side of BVM

Single Patient Use BVM, AdultNo. T30533

Single Patient Use BVM, ChildNo. T30532

Single Patient Use BVM, InfantNo. T30531



EMERGENCY

Silicone Reusable BVM with Medication and Monitoring Port

- Silicone material provides excellent bag re-expansion
- Superior feel of lung compliance helps reduce risk of over-inflation
- Sized for adult, pediatric (5.5-55 lb), and infant patient ventilation
- Integrated intake/oxygen valve for ease of oxygen delivery
- Easy to disassemble/assemble for efficient cleaning
- See-through mask with unique multi-function mask cover
- 40 cm H₂O pressure-relief valve standard on pediatric/infant models
- BVM's can be used in conjunction with FERNO2 HFOC Model 301 to achieve 100% oxygen delivery
- Comes complete with mask reservoir bag and O2 tubing

Adult Complete in CartonNo. T30536

Child Complete in CartonNo. T30535

Infant Complete in CartonNo. T30534



OXYGEN

CPR Mask

- Reusable mask used for mouth-to-mask ventilation
- Ready to use right out of its rugged storage case
- Latex-free
- Comes complete with filtered inlet valve, O₂ inlet port, and head strap

FERNO₂ CPR Pocket MaskNo. RO2820



Oxygen Hoses

Green pressure oxygen hose with two female DISS fittings (compatible with LSP Demand Valve, LSP Aspirator, LSP Minilator, and others)

O₂ Hose with 2 Female Fittings, 1.8 m/6 ftNo. RO2600

O₂ Hose with 2 Female Fittings, 6 m/20 ftNo. RO2620

Green pressure oxygen hose with 1/8in male NPT and one female DISS fitting, (works with FERNO₂ OX Inhalator FERNO₂ HFOC, Elder Demand Valve and LSP Bag Refill Valve)

O₂ Hose w/ 1 male & 1 female fitting, 1.8 m/6 ft No. RO2610



RESCUE

Aluminum Oxygen Cylinders

- Up to 40% lighter than steel
- Absorb more impact energy
- Have greater resistance to damage from rough handling or accidental dropping
- Contaminants can't be trapped on the smooth, rust-free interior surface of aluminum cylinders
- Folding built-in on/off lever eliminates need for wrench or handwheel
- Available in C, D, Jumbo D, and E sizes

C Size Cylinder (248 liters)No. RO2500
D Size Cylinder (415 liters)No. RO2510
Jumbo D Size Cylinder (637 liters)No. RO2520
E Size Cylinder (682 liters)No. RO2530
M60 Size Cylinder (1.723 liters)CGA 540No. T10220-12
M Size Cylinder (3.452 liters) CGA 540No. T10220



Model 205, 206, 210, 211 DD-Lite® & EE-Lite® Carbon Fiber O2 Bottles

Fully wrapped, carbon-fiber reinforced, aluminum-lined vessels manufactured with the highest-grade aerospace materials. Both products carry DOT regulatory certifications for design and qualification certifications. The DD-Lite® and EE-Lite® can be mounted to a FERNO 35A+, 93H, 35X, or 93-EX Squadmate™ cots and can also be mounted to the back of an EMS bicycle. The significant reduction in weight and greater capacity of these carbon-fiber vessels means you can carry more oxygen to remote locations, onboard helicopters, up flights of stairs, and in your ambulance.

	DD-Lite®	EE-Lite®
Service Pressure:	3000 psi (207 bar)	2216 psi (153 bar)
Volumetric Capacity:	200 in (3.28 liters)	516 in (8.46 liters)
Outer Diameter:	5.83 in (137 mm)	6.63 in (168 mm)
Length:	13.5 in (302 mm)	20.42 in (519 mm)
Weight:	3.7 lb (1.68 kg)	7.3 lb (3.31 kg)
Oxygen Content:	@3000 psi: 717 liters @2000 psi: 533 liters	@2216 psi: 1,377 liters

DD-Lite Model 205 w/ CGA 870 Post Valve and On/Off Toggle.....No. 0819963
DD Lite Model 206 w/ CGA 540 Valve OutletNo. RO2060
EE-Lite Model 210 w/ CGA 870 Post Valve and On/Off ToggleNo. 0819964
EE-Lite Model 211 w/ CGA 540 Valve OutletNo. 0819589
EE-Lite 3k Model 211-3p w/ CGA 540 Valve OutletNo. T10211-3P



1.7 kg
DD-Lite

3.3 kg / 4.2 kg
EE-Lite / EE-Lite 3K

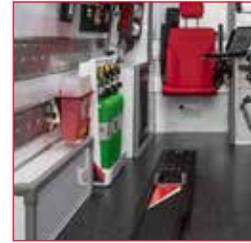
OXYGEN VESSEL COMPARISON CHART

	STEEL D	ALUM. D	JUMBO D	ALUM. E	DD-LITE	EE-LITE	EE-LITE 3K
OXYGEN CONTENTS (LITERS)	396	415	637	682	717	1377	1867
WEIGHT	10.3 LB (5 KG)	7.9 LB (3.6 KG)	8.6 LB (4 KG)	8.0 LB (3.6 KG)	3.7 LB (1.7 KG)	7.3 LB (3.3 KG)	9.3 LB (4.2 KG)
DIAMETER	4.5 IN (114 MM)	4.37 IN (111 MM)	5.25 IN (133 MM)	4.37 IN (111 MM)	5.3 IN (135 MM)	6.6 IN (168 MM)	6.63 IN (168 MM)
LENGTH	20 IN (208 MM)	15.5 IN (394 MM)	7.5 IN (191 MM)	25.6 IN (650 MM)	13.5 IN (343 MM)	20.4 (518 MM)	20.7 IN (526 MM)
SERVICE PRESSURE (PSI)	2015	2015	2216	2015	3000	2216	1000

Oxygen System Mounting Bracket

- Securely hold either two EE-Lite 3Ks, two M60s, or a mix of the two cylinders
- Uses each cylinder independently of one another allowing for complete depletion of cylinder before needing to swap
- Wall mounted base provides secure retention system
- Foam bottle holder, and door pad prevent rattling
- Integrated pressure gauges allow for quick assessment of cylinder contents
- 4 high flow outlets grant the ability to treat multiple patients or run complete machines at once

Oxygen System Mounting Bracket (Non-iNTRAXX® version).....No. T70710-N



mounted to iNTRAXX® Integrated Vehicle Component System

Model 521 Oxygen Bottle Holder (Universal Bracket Base)

- Designed for steel and aluminum cylinders including D, E and Jumbo D sizes
- Will not rust or corrode
- Universal bracket base adapts to cylinder size
- Neck support bracket can slide up or down with common tools to secure cylinders
- Bracket does not interfere with most oxygen regulator controls
- Heavy-duty nylon strap and metal buckle keep cylinder in place
- Bracket can be mounted vertically or horizontally

Model 521, Oxygen Bottle HolderNo. 0822187



Model 515 and 516 Cylinder Brackets (Floor-Mounted)

- Securely hold either D or E size oxygen cylinders in place
- Floor-mounted base provides secure retention system
- Eliminates swaying, tipping, and rattling oxygen cylinders

Model 515, Cylinder Base, Single.....No. 0815150

Model 516, Cylinder Base, Dual.....No. 0815160



Model 519 and 520 Bottle Base (Wall-Mounted)

- Securely hold either D or E size oxygen cylinders in place
- Wall-mounted base provides secure retention system
- Eliminates swaying, tipping, and rattling oxygen cylinders

Model 519, Bottle Base, Single.....No. 0815190

Model 520, Bottle Base, Dual.....No. 0815200



Model 514 Oxy-Clip™

- Designed to place the oxygen cylinder on the cot sidearm rather than underneath the cot or between the patient's legs
- Securely holds either steel or aluminum D size cylinders
- Spring-loaded latch enables the Oxy-Clip™ to instantly attach to the cot sidearm (19 mm/0.75 in diameter)

Model 514, Oxy-Clip™ for Any Cot (except Model 28) No. 0085500

Model 514-1, Oxy-Clip™ for Model 28.....No. 0085520



EMERGENCY

OXYGEN

RESCUE

Emergency Respiratory System

- Provides resuscitation, gas-powered suction, and oxygen therapy in a lightweight package
- Configured using the ERC (Emergency Respiratory Case)
- Made from 600 Denier Cordura
- Can be carried like a backpack or like a bag
- Shoulder straps and waist belt can be tucked away
- System includes:
 - ERC Case
 - Uni-Body brass regulator (0-25 lpm) with constant flow and two high-flow outlets
 - Demand valve with 1.8m/6 ft hose
 - Single patient mask
 - Cuffed mask
 - Gas powered aspirator
 - One D size aluminum oxygen cylinder (415 liters/O₂) or one EE-Lite carbon fiber oxygen vessel with a capacity of 1377 liters of oxygen



ERS with EE-Lite Carbon Fiber Tank..... Call for Specifications
ERC Backpack OnlyNo. 0819634
ST#2644001

SAR Backpack Portable

- Designed for urban search and rescue and remote wilderness rescue
- Has a technical frame back panel, two internal 6063 aluminum stays, contoured shoulder straps, side compression, and load lifting straps
- Built for proper distribution of the load
- Integrated nylon rain cover with storage pocket
- Large volume main compartment holds D, Jumbo D, or DD-Lite cylinder
- First aid cross is reflective for nighttime visibility
- Padded and breathable mesh shoulder straps w/ hydration tube clip

SAR Backpack Only No. 2644009

Complete SAR Backpack Portable Kit

- DD-Lite carbon fiber oxygen vessel with BRAVO₂ oxygen regulator
- SAR Backpack Portable Case

Complete SAR Portable Kit.....No. 704-0

Deluxe SAR Backpack Portable Kit

- Complete SAR Backpack Portable Kit
- OX-Series Inhalator with oxygen hose
- Adult size Spiracle/MEDS PPV mask

Deluxe SAR Portable Kit..... No. 704-02



Seahorse Portable Airway Kit*

- For emergency respiratory care in pre-hospital, marine, and industrial settings
- Designed to withstand the harshest of environments with a hard shell Pelican™ case and watertight seal
- Kit Includes:
 - DD-Lite carbon fiber oxygen vessel
 - OX Series Inhalator Valve with O₂ supply hose
 - BRAVO₂ Brass Oxygen Regulator
 - Yellow Pelican™ case with custom die cut, closed-cell foam insert, purge valve, and collapsible handle

Seahorse Portable Airway Kit Complete..... No. SPAK702

*Picture shows additional items. Custom configured kits available.



Model 425 Intubation Kit

- Carrying case
- Miller 1, 2, and 4 fiber-optic blades and Mac 2 and 3a fiber-optic blades
- Handle
- Blades and handle are ISO Green System compatible
- Spare bulb (size C batteries not included)

Kit Model 425No. T22425

Carrying Case OnlyNo. 2244000



EMERGENCY

Individual Laryngoscope Blades and Handles

- Stainless steel (SS) fiber-optic blades
- Blades autoclaveable
- Blades and handle are ISO Green System compatible
- Spare bulb (size C batteries not included)

Handle Fiber-Optic Laryngoscope, Pediatric.....No. T224291

Handle Fiber-Optic, Standard.....No. T22429



	Size 0	Size 1	Size 2	Size 3	Size 4
BLADES MACINTOSH	T22427-0	T22427-1	T22427-2	T22427-3	T22427-4
MILLER	T22428-0	T22428-1	T22428-2	T22428-3	T22428-4

Guedel Emergency Airway Kit

- Combines six disposable, individually numbered Guedel Airways
- Plastic pouch for easy storage and access
- Large lumen offers free exchange of expired air and rescue breaths
- Each airway is contoured for maximum comfort
- Kit includes six sizes: Infant (50 mm), small child (60 mm), child (70 mm), small adult (80 mm), medium adult (90 mm), and adult (100 mm)

Guedel Emergency Airway Kit, 6 per boxNo. 1046020



OXYGEN

Nasopharyngeal Airways

- Robertazzi style airway with fixed flange
- Made of neoprene (latex-free) and designed to minimize entry trauma and increase patient comfort
- For use where patient has a blockage of normal anatomical airway

Latex-Free Naso Airway Kit of 9No. 1046022

Kit of 9 includes nine sizes along with water-soluble sterile lubricant packs:

20, 22, 24, 26, 28, 30, 32, 34, and 36fr. Also available individually.

Kit of 6 excludes: 20, 34, and 36fr.



RESCUE

O2 Control Panel

The O2 Control Panel allows remote location cylinder selection, and provides visual indication of cylinder contents along with regulated low pressure flow indicator.

- Gauges (2) display high pressure supply contents
- Change over valve selects cylinder output
- Visual analog indicator verifies low pressure output
- Intended for wall mount (flush)

O2 Control PanelNo. T70740



MVP Suction Unit

- Robust, lightweight, high-vacuum portable suction unit
- Reusable pistol-style pump
- Comes with disposable 300 ml disposable collection jar, 13 mm adult and 6 mm child disposable suction catheters
- Collection jar rotates for optimal position for suctioning/aspiration
- Designed with an overflow protection mechanism that resists clogging and prevents spilling

MVP Suction Unit, Adult/Child KitNo. T60540

Replacement Canister with Large-Bore Catheter No. S60541-01



MicroVac Suction Unit

- Lightweight unit designed to be attached to any 50 psi DISS outlet
- Unique, color-coded on/off shuttle provides fast actuation of the unit
- Suction catheter can be quickly and easily cleared by covering the unit's exhaust port with one finger, reversing the flow

MicroVac Powered Suction Unit with HoseNo. T10561



Wall-Mounted Blood Pressure Cuff

This clock aneroid sphygmomanometer is perfect for ambulances, hospitals or clinics. The mounting bracket offers cuff storage while enabling the unit to swivel for easy viewing.

- Large easy to read 150 mm (6 in) dial
- 300 mm Hg No Pin Stop Mechanism
- 110 degree rotation for easy viewing
- Nylon Velcro cuff with PVC bladder with nickel-plated air release valve
- 8 foot (when extended) of coil tubing

Wall Mounted Blood Pressure CuffNo. T1046019



PEZO₂ Pulse Oximeter

- Large OLED display has 10 brightness settings and orientation options
- Hard plastic design protects the unit from rigorous daily use

PEZO₂ Pulse OximeterNo. T10565

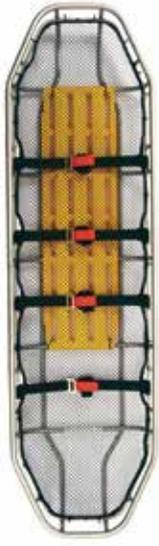




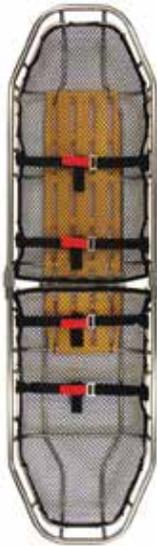
The interoperability between the various levels of emergency responders has led FERNO to create a portfolio of world class products that address professional rescue programs and the needs of these rescuers.

FERNO Rescue group are well known contributors to the rescue industry with award winning designs and functionality for their product solutions: Traverse Rescue, FERNO Australia, FERNO Italia, FERNO UK, FERNO Norden, Spiracle Technologies and Germa. These key suppliers have developed leading patient extrication, immobilization and transportation products ranging from traditional rescue scenarios through technical rescue and mass casualty/disaster response and treatment.

TITAN RESCUE LITTERS



One-Piece Regular



Two-Piece Regular



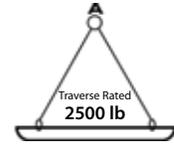
One-Piece Extra-Wide



One-Piece Tapered



Two-Piece Tapered



ACCESSORY



Flotation Collar
No. 11-1024A



Titan Stainless Steel Rescue Litters

The Titan Rescue Litter is a complete rethinking of the classic Stokes military-style stretcher. The top rail is a full one-inch (25 mm) diameter, making the stretcher easier to handle when carried for extended periods. Available in one-piece or two-piece and regular, tapered, or extra-wide models.

- Patented StratLoad™ attachment points for secure attachment of lifting bridles
- Replaceable HDPE netting allows water and air flow plus a durable UHMW-PE back support
- Designed to surpass the US Military specification MIL-L-37957A. Tested to and beyond a 1,134 kg (2500 lb) static load test threshold
- Titan litters are compatible with any FERNO backboard
- Tapered features enables easier access in confined areas

- Titan SS One-Piece, RegularNo. RE11019999
- Titan SS One-Piece, Tapered No. RE11009999
- Titan SS Two-Piece, RegularNo. 0107975
- Titan SS Two-Piece, Tapered No. RE11049999
- Titan SS One-Piece, Extra-Wide No. RE11029999

ONE-PIECE REGULAR	L x W x H	WEIGHT	LOAD RATING
IMPERIAL	83.5 X 23.4 X 7.4 IN	31.8 LB	2500 LB
METRIC	212 X 58 X 19 CM	14.43 KG	1134 KG
TWO-PIECE REGULAR			
IMPERIAL	83.5 X 24.5 X 7.5 IN	33.3 LB	2500 LB
METRIC	212 X 62 X 19 CM	15.1 KG	1134 KG
ONE-PIECE EXTRA-WIDE			
IMPERIAL	83.5 X 32.4 X 7.4 IN	42.4 LB	2500 LB
METRIC	212 X 81 X 19 CM	19.24 KG	1134 KG
ONE-PIECE TAPERED			
IMPERIAL	83.5 X 23.4 X 7.4 IN	31.34 LB	2500 LB
METRIC	212 X 59 X 19 CM	13.77 KG	1134 KG
TWO-PIECE TAPERED			
IMPERIAL	83.5 X 24.25 X 7.5 IN	33 LB	2500 LB
METRIC	212 X 62 X 19 CM	15 KG	1134 KG

Titan Titanium Rescue Litters

For the ultimate in strength to weight ratio, Titan Titanium Rescue Litters set a new standard for rescue litters. The ASTM Grade 2 titanium tubing is light weight, making them suited for applications where weight saving is your ultimate goal.

- Patented StratLoad Attachment Points for secure bridle connection, protect connected hardware from rock and cliff face damage
- Split baskets are supplied with four steel double-bar restraints and a patented Locsafe triple safety system which securely locks the outer rails to prevent collars from loosening during deployment
- HDPE netting allows water and air flow, moulded UHMW-PE back support

- Titan Ti Two-Piece, Regular w/Stratload Rescue Litter No. 11-0115SL
- Titan Ti One-Piece, Regular w/Stratload Rescue Litter No. 11-0116SL
- Titan Ti One-Piece, Tapered w/StratLoad Rescue Litter No. 11-0118SL
- Titan Ti Two-Piece, Tapered w/ StratLoad Rescue Litter..... No. 11-0119SL

ONE-PIECE REGULAR	L x W x H	WEIGHT	LOAD RATING
IMPERIAL	83.5 X 23.25 X 7.4 IN	17.8 LB	2500 LB
METRIC	212 X 59 X 19 CM	8.1 KG	1134 KG
TWO-PIECE REGULAR			
IMPERIAL	83.5 X 23.75 X 7.7 IN	19.5 LB	2500 LB
METRIC	212 X 60 X 19 CM	8.85 LB	1134 KG
ONE-PIECE TAPERED			
IMPERIAL	83.5 X 23.25 X 7.4 IN	17.8 LB	2500 LB
METRIC	212 X 59 X 19 IN	8.1 KG	1134 KG
TWO-PIECE TAPERED			
IMPERIAL	83.5 X 23.75 X 7.7 IN	19.4 LB	2500 LB
METRIC	212 X 60 X 19 CM	8.8 KG	1134 KG

Pinnacle Titanium Rescue Litter

The world's lightest rigid stretcher for confined space rescue.

- StratLoad™ Feature for vertical lifting
- LocSafe triple safety feature ensures connections are secure throughout any operation
- Narrow design allows for entry into and egress from most confined spaces
- HDPE netting allows water and air to pass through the patient compartment but is fine enough to minimize snagging on debris
- UHMW-PE Back Support is extremely durable and splinter-free
- All TIG welded frame construction litter
- Titanium material is extremely strong and durable
- LockSafe feature on Split-Apart Litters

Traverse Pinnacle Titanium Rescue Litter, One Piece No. 0153254

Traverse Pinnacle Titanium Rescue Litter, Split Apart No. 0153255



Traverse Rated
900 lb



StratLoad™ feature



LocSafe triple safety feature

EMERGENCY

Gazelle Series Carbon Steel Rescue Litters

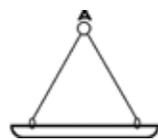
The Gazelle Rescue litter is intended for basic rescue and first response. The Gazelle series is not designed for aeromedical use of any sort per hoist/short haul operations.

- Designed to be used in basic rescue raise/lower operations
- All-carbon-steel, MIG-welded frame construction
- Tubular 3/4 in (19 mm) top frame and lower rails
- Two flat carbon steel supports at the bottom of the stretcher
- Polyethylene netting does not corrode and is easy to replace
- Regular model fits any style 16 in or 18 in backboard
- Tapered model allows easier access into confined areas
- Confined Space model allows access into smaller and narrower spaces

Gazelle Stretcher, Tapered No. 110106

Gazelle Stretcher, Regular No. 110105

Gazelle Stretcher, Confined Space No. 110107



Traverse Rated
900 lb



Tapered

Regular

Confined Space

OXYGEN

Advantage Rescue Litter

- Heavy-duty, stainless steel frame construction and a HDPE shell make this stretcher ideal for any rescue situation
- The design allows the stretcher to glide smoothly over various types of terrain and surfaces
- Internal secondary rail is completely accessible and provides unlimited options for tying-in a patient for any type of rescue operation
- Replaceable patient pad is made of closed-cell foam which will not absorb fluids
- StratLoad™ attachment points

Advantage Rescue Litter with SS frame No. RE11250399

Dust Cover for Advantage Rescue Litter No. 0822069



Traverse Rated
2500 lb



StratLoad™ attachment point

RESCUE

LITTER	IMPERIAL L x W x H	IMPERIAL WEIGHT	METRIC L x W x H	METRIC WEIGHT	IMPERIAL LOAD RATING	METRIC LOAD RATING
PINNACLE ONE-PIECE	82.5 X 19 X 7 IN	16 LB	210 X 48 X 18 CM	7.1 KG	900 LB	408 KG
PINNACLE TWO-PIECE	82.5 X 19.5 X 7.25 IN	17 LB	210 X 50 X 18 CM	7.7 KG	900 LB	408 KG
GAZELLE TAPERED	82.5 x 24.5 x 7 IN	32.8 LB	210 X 62 X 18 CM	14.9 KG	900 LB	408 KG
GAZELLE REGULAR	82.5 x 24.5 x 7 IN	33.1 LB	210 X 62 X 18 CM	15 KG	900 LB	408 KG
GAZELLE CONFINED SPACE	82.5 X 18.25 X 7 IN	31.25 LB	210 X 46 X 18 CM	14.2 KG	900 LB	408 KG
ADVANTAGE	85 X 24 X 7.4 IN	34.4 LB	216 X 61 X 19 CM	15.6 KG	900 LB	408 KG

Model 71 Basket Stretcher

- One-piece basket stretcher
- High-density polyethylene shell is strong and resistant to chemicals, UV, rust, and corrosion
- Heavy-duty aluminum frame with molded-in runners and handholds
- Brass grommets provide fast connection to Model 418-1 Adjustable Lifting Bridle
- Closed-cell foam pad is easily replaced
- Radiolucent for arms, legs, and chest
- Includes four restraints



Model 71 Basket Stretcher, One-Piece.....No. 0107100
Model 387-A, Orange Storage Case for Model 71No. 0311800

Model 71-S Split Basket Stretcher

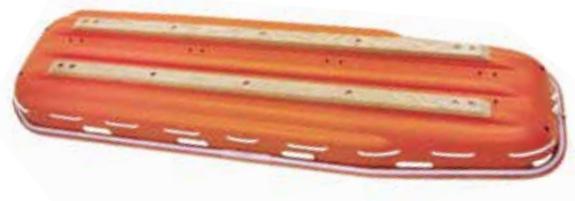
- Includes the same great features as the Model 71 basket stretcher
- Separates in half for backpacking to a rescue site or for compact storage



Model 71-S Split Stretcher, Two-Piece No. 0107101
Model 387-B, Storage Case, Orange, Lettered No. 0311820
Model 387-B, Storage Case, Orange, Unlettered..... No. 0311830

Model 71-M Non-Metallic Basket Stretcher

One piece, non-metallic version for use in subways and mining areas where electrical hazards or sparks could hamper rescue efforts. Features plastic-coated aluminum frame, plastic rivets, wooden runners, and hook-and-loop restraints.



Model 71-M Non-Metallic One-PieceNo. 0107104

ACCESSORIES



471 Floatation Collar
No. 0313943



Model 513-4 IV Pole
No. 0085480



Model 418-1 Bridle
No. 0312390 (orange bag)
No. 0314112 (black bag)

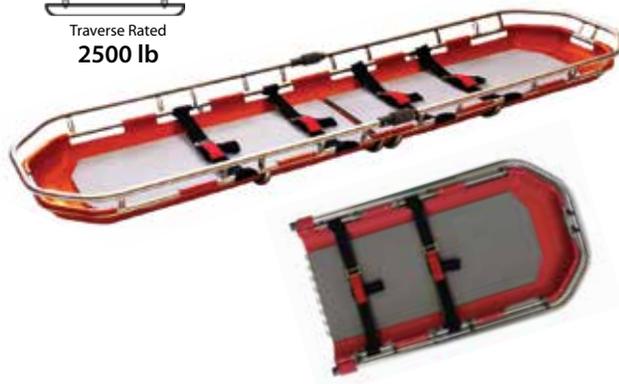
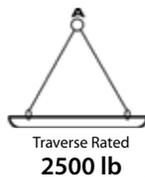
MODEL		LENGTH	WIDTH	DEPTH	WEIGHT	LOAD RATING
MODEL 71	IMPERIAL	86 IN	24 IN	8 IN	23 LB	600 LB
	METRIC	218 CM	61 CM	19 CM	10 KG	272 KG
MODEL 71-S	IMPERIAL	86 / 46 CM (SPLIT)	24 IN	8 / 10 CM (SPLIT)	23 LB	600 LB
	METRIC	118 / 117 CM (SPLIT)	61 CM	19 / 26 CM (SPLIT)	11 KG	272 KG
MODEL 71-M	IMPERIAL	86 IN	24 IN	9.8 IN	28.7 LB	600 LB
	METRIC	218 CM	61 CM	25 CM	13 KG	272 KG

Spartan Split-Apart Rescue Litter

The Spartan frame has a 2500 lb (1134 kg) strength rating while providing a completely smooth sliding surface on the bottom to handle rough terrain. The outer high density polyethylene (HMWPE) shell is securely attached to the middle rail leaving the top rail completely exposed to provide unencumbered access for multiple rescuers to grab the rail at any location. This eliminates the need for rescuers to find hand cutouts and makes the rail easy to grasp even while wearing thick gloves.

- Split-apart feature with LocSafe™ connectors provide fail-safe connection and allows the stretcher to be assembled in about 15 seconds
- StratLoad™ attachment points provide secure bridle attachment with any size carabiner
- Available with titanium frame
- LockSafe feature on Split-Apart Litters

Spartan Split-Apart Rescue Litter.....No. 11-0127A
Spartan Titanium Rescue LitterNo. 11-0127TI



Smooth Sliding Surface on the bottom provides better handling over rough terrain



LocSafe™ connectors provide fail-safe connection



StratLoad™ attachment points provide secure bridle attachment

EMERGENCY

OXYGEN

RESCUE

		LENGTH	WIDTH	DEPTH	WEIGHT	LOAD RATING
SPARTAN SPLIT-APART	IMPERIAL	86 IN	24.5 IN	7.5 IN	35 LB	2500 LB
	METRIC	218 CM	62 CM	19 CM	16 KG	1134 KG
SPARTAN TITANIUM	IMPERIAL	86 IN	24.5 IN	7.5 IN	25 LB	2500 LB
	METRIC	218 CM	62 CM	19 CM	11 KG	1134 KG

Mule II Litter Wheel

Mule design accommodates all Traverse Rescue Litters and most styles of other rescue basket stretchers. For the FERNO Model 71 series the larger S Hooks are required as noted at the time of order. Mule II available with eight position handles or without handles.

- Designed to be "universal" and accept any type of rigid litter
- All-terrain, single-wheel design allows for ease of movement in rough terrain
- Travels easily over logs, ruts, roots, rocks, snow, and slopes
- Two securing straps (two hooks per strap) are rated to 4500 kg
- The unique uni-support design allows for the wheel to be quickly and easily removed for more compact storage and transport
- New, improved handles with eight positions for greater user flexibility
- Handles lock in down position, allowing the Mule and Litter to stand free of operator

Mule II Litter Wheel, w/ Eight-Position Handles, Black..... No. 11-2220

Mule II Litter Wheel, without Handles, Black..... No. 11-2210

Mule II Litter Wheel Tie-down Straps w/Hooks..... No. 04-0127

Mule II Ratchet Tie-Down Strap with Larger "S" hooks..... No. 04-0129



Porter Transport System

- Compact, easy storage, two wheels fit inside frame
- Hooks on securing straps have a one-inch diameter opening and can be attached to any style litter
- Universal design, compatible with any type and style of rigid litter
- Eight position adjustable handles
- Fast ratchet securing system locks rescue litter with two straps and two rubberized steel hooks/strap to cinch it down
- Quick release pins on each side of the handle locks them into position with ease; each pin has a wire lanyard
- Design allows the wheels to be quickly and easily removed for compact storage and transport

Traverse Porter..... No. 112224



	LENGTH (MAX)	LENGTH (MIN)	WIDTH	HEIGHT	WEIGHT	LOAD RATING
MULE II (WITHOUT HANDLES) IMPERIAL	—	33 IN	26 IN	29 IN	36 LB	500 LB
MULE II (WITHOUT HANDLES) METRIC	—	840 MM	66 CM	74 CM	16 KG	227 KG
MULE II (WITH HANDLES) IMPERIAL	96 IN	—	27.5 IN	29 IN	46 LB	500 LB
MULE II (WITH HANDLES) METRIC	245 CM	—	70 CM	74 CM	21 KG	227 KG
PORTER IMPERIAL	37.5 IN	—	71 IN	19.5 IN	41 LB	500 LB
PORTER METRIC	95 CM	—	28 CM	50 CM	18.5 KG	227 KG

Tirol Kit

A lightweight and versatile patient transportation system ideal for long haul retrieval and technical rescue with ergonomic operation on even the most difficult terrain. At an incredibly lightweight 10.8 kg the Tirol Kit can be backpacked individually or divided amongst rescuers and quickly set up and utilized by a single rescuer.

The Tirol Kit is designed for a modified Tirol Titan Titanium split basket stretcher with purpose built head and foot plates (sold separately). The combination of these two lightweight products makes it possible to operate in the most hostile and inaccessible areas. The Tirol Kit comes complete with four articulating and removable handles, two attachable side rail/wheel axle arms, one lightweight wheel, two shoulder harnesses and a carry bag. The custom Tirol Titan Titanium Split Basket is sold separately.

- Attached or removed quickly with the patient in stretcher, even by a single rescuer
- Lightweight 10.8 kg, back packable and divisible between rescuers
- 12 position adjustable carry handles match the rescue team or terrain requirements
- Carry handles become legs to provide an elevated, stationary position to attend the patient
- Anti-wear treatment of metal parts to guarantee extended durability. 225 kg capacity
- Tirol Traverse Titanium Split Basket (sold separately) 9.9 kg

Complete Tirol Kit.....No. 21-0120-023
Single Litter Wheel System (Light Mule Only).....No. 21-0120-021

Order from FERNO ITALIA T: +39 051 6860028 | E: info@ferno.it



Tirol Kit with optional
Tirol Titan Titanium Split Basket



Tirol Kit with optional
Tirol Titan Titanium Split Basket

SAERBAG 3

Designed for the rescue and transport of patients in difficult environments, the SAERBAG's outer bag allows space for an immobilized patient on a scoop, backboard, or vacuum mattress. Featuring clear windows for patient monitoring during transport, the SAERBAG includes an integrated bridle system to enable horizontal lifting by winch or ropes in challenging situations.

- **SAERBAG 3 for patient lifting and transport.** Compatible with Scoop EXL Stretcher and backboards. Includes two anti-rotation sails, patient cover, transport bag, and storage bag

SAERBAG III (For lifting & transport) No. SAERBAG III-Y

- **SAERBAG 3 for helicopter rescue.** Kit includes the SAERBAG 3, Scoop EXL stretcher (773), Head Immobilizer (365-E), WizLoc cervical collar (449-i), 1 single-patient high protection blanket (MW1002), transport bag, and storage bag.

SAERBAG III (Complete Kit for helicopter rescue)..... No. KIT-FLYING III-Y
Bag/backpack specifically for KIT FLYING III, black.....No. FLYING-BAG III
Transport/storage bag for SAERBAG III No. BAG SAERBAG III-Y
Transport/storage bag for Head Immobilizer..... No. 10-9900-005
Single-patient high protection blanket No. MW1002
Orange anti-rotation sail for basket stretchers.....No. EARS



Vertical Rescue Stretcher (VRS)/ Traverse Rescue Stretcher (TRS)

The Rescue Stretcher's roll-up, compact and lightweight design makes it ideal for high angle, confined space, horizontal or vertical rescue. When deployed the stretcher wraps around and becomes rigid to give the patient a feeling of security as well as protecting limbs and body from further injury during evacuation procedures. The Vertical Rescue Stretcher is fitted with many carry handles as well as six lifting slings that provide a good variety of options for transportation and lifting.

Also supplied standard is an integrated, comprehensive, color-coded full body restraint system that includes a padded head restraint, six over body restraints, shoulder and groin straps along with a generous foot strap to assist with vertical lifts. When not in use the TRS rolls up and is easily housed within the Cordura storage bag which doubles as a backpack. Also available in military colors.

VRS/TRS 6-Point Lift Bridle

For convenience and faster deployment, the optional VRS/TRS Lift Bridle features 6 adjustable, color-coded arms which are clearly identified to ensure correct placement. Rated to 25kN.

- Traverse Rescue StretcherNo. 010-7977
- Vertical Rescue Stretcher (Order from Australia) No. VRES STRETCH
- VRS/TRS 6-Point Lift Bridle..... No. 0374916



Traverse Rated
550 lb

VRS/TRS 6-Point Lift Bridle

LifeSaver Rescue Stretcher®

- Modern version of the traditional Neil Robertson stretcher, the LifeSaver provides patient immobilization and packaging in confined conditions where minimum bulk is a consideration
- Ideal for mine rescue, wilderness search/rescue, construction sites, building collapse, and confined-space rescue
- Provides quick, easy use in horizontal/vertical lift situations
- Includes integral leg and torso flaps, simple head restraint, five built-in patient restraints, and long foot strap
- Compact roll-up design makes transport easy



- LifeSaver Rescue Stretcher No. 17FLS
- LifeSaver Rescue Stretcher, Camo* No. FWELS-C
- * Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au

Res-Q-Mate Litter

- Res-Q-Mate litter with optional shoulder harness and carry handles
- Specially designed for use in restricted-access areas, including building collapse, mine rescue, quarry accidents, high-angle rescue, and confined-space rescue
- Constructed of quality synthetic materials and stainless steel
- Resistant to rot and corrosion, unaffected by long-term storage
- Easily adjustable color-coded restraints secure the chest, thighs, and lower legs
- Impervious to water, oil, grease, and other petroleum products
- Four-point lifting bridle is fixed in length for even weight distribution and supplied with four lightweight carabiners
- NATO Stocking Number: 6530-66-158-4325



Shown with optional carry handles and shoulder harness

- Res-Q-Mate Litter with Carry Case and Lift Bridle.....No. 015-3259
- Res-Q-Mate Shoulder Harness PairNo.037-4923
- Res-Q-Mate Carry Handles Pair No.083-2289

PRODUCT		LENGTH	WIDTH	DEPTH	WEIGHT	LOAD RATING
VRS / TRS	IMPERIAL	80 IN	38 IN	—	18 LB	HORIZONTAL 772 LB/VERTICAL 551 LB
	METRIC	202 CM	84 CM	—	8 KG	HORIZONTAL 350 KG/VERTICAL 250 KG
LIFESAVER	IMPERIAL	60 IN	41 IN	1 IN	11 LB	350 LB
	METRIC	153 CM	104 CM	3 CM	5 KG	159 KG
RES-Q-MATE	IMPERIAL	73 IN / 39.5 IN (PACKED)	11 IN	4 / 7 IN (PACKED)	38.5 LB	397 LB
	METRIC	185 / 100 CM (PACKED)	28 CM	10 / 18 CM (PACKED)	17.5 KG	180 KG

Paraguard™ Excel Rescue Stretcher

Paraguard™ has been the official NATO rescue stretcher since WWII, and it is used extensively in underground, earthquake, and other emergency situations. It can be used for horizontal and vertical lifting and is ideal in various scenarios and situations; for underground, confined space and at-height rescue. Both lightweight and compact, the Paraguard is not only easy to carry but also easy to use and can be made ready to use in seconds. Folding in half makes it compact and easy to carry and store.

- Made from high-quality aluminum and materials resistant to flame, corrosion, and rotting
- Impervious to water, grease, and oils
- Color-coded casualty restraints for easy deployment
- Can be carried using four integrated side handles that clip out of the way when not in use
- Attachable head-end & foot end metal carry handles available, for 2-rescuer carrying
- Optional 4-point sling for horizontal lifting, dedicated lifting points incorporated within Paraguard's design
- Includes head-end metal O-ring for attaching vertical lifting equipment, foot-end O-ring for connecting guide rope
- Supplied with backpack carry/storage bag
- Various accessories available, including shoulder harness, foul-weather sheet
- Certifications: NSN ref 6530-99-446-9403



- Paraguard Excel Rescue StretcherNo. 010795401
- Paraguard Four Point Lifting Sling.....No. 010773001
- Paraguard Slot In Carry HandlesNo. 010772700
- Paraguard Shoulder HarnessNo. 010772801
- Paraguard Foul Weather SheetNo. 010772900

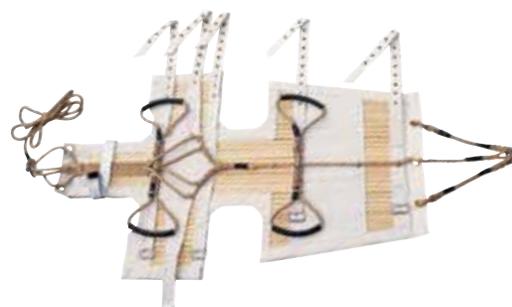
Neil Robertson Stretcher

Designed for both horizontal and vertical evacuation of casualties, Neil Robertson is the industry standard stretcher, widely used in Navy, Military, Mining & Construction industries but also for general confined space rescue in a range of industrial sectors.

With a traditional design that is robust and durable, made from wooden slats, durable rot-proof cotton materials and strong manilla rope, the Neil Robertson stretcher has a dependable service life.

Wrap-around design combined with long restraint straps ensures that casualties of all shapes and sizes can be safely and securely moved.

- Robust design for long service life
- Long straps to support casualty up to width/diameter of approx. 750mm (27.5 in)
- Four side-handles with protective grip for carrying
- Strap for supporting casualty's head
- Head-end metal O-ring for vertical lifting and foot-end guide rope
- Attachable neck/head support pillow for casualty comfort and support
- Storage/carry bag also available



Deployed



- Neil Rob Neil Robertson Stretcher.....No. 010779910
- Neil Robertson Stretcher with neck/head pillowNo. 010779920
- Carrying Case for Neil Robertson StretcherNo. 031347500
- Neck/head pillow for Neil Robertson Stretcher..... No. 010779940

PRODUCT		LENGTH	LENGTH (FOLDED)	WIDTH	DEPTH	DEPTH (FOLDED)	WEIGHT	LOAD RATING
PARAGUARD	IMPERIAL	71.6 IN	36.2	10.6 IN	2.9 IN	5.9 IN	18 LB	300 LB
	METRIC	182 CM	92 CM	72 CM	8 M	15 CM	11.5 KG	136 KG
NEIL ROBERTSON STRETCHER	IMPERIAL	60.2 IN	—	39.3 IN	1.5 IN	7 MM	17.6 LB	300 LB
	METRIC	153 CM	—	100 CM	4 CM	18 CM	8 KG	136 KG

EMERGENCY

OXYGEN

RESCUE

Large Steel Carabiner

- Large swing gate opening with screw lock closure
- High tensile steel
- 40 kN/8992 lb rating
- Meets ANSI Z359.1-2007/Z359.12-2009

Large Steel Carabiner.....No. 0822420



Spreader Bar

- Used in confined space situations and rescue scenarios
- Attaches to confined space pick-up points on harness shoulder straps
- AS/NZS 1891.1:2007 approved

Spreader Bar.....No. VAI SPREADER SHA
Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au



Traverse Rescue® 540° Rescue Belay

- A self-locking belay device that meets demanding drop-test criteria. Built-in release lever releases the tension on the belay rope, eliminating the need for a release hitch
- Large 540° rescue belay (blue): 11.5 mm to 13 mm Kernmantle
- Small 540° rescue belay (green): 11 mm to 11.5 mm Kernmantle
- Weight: 1.5 lb (680 g)
- MBS 27kN (Large), 23kN (Small)
- UL® Certified to NFPA 1983 (2017 Ed.) General Use

540° Rescue Belay, Small, Green.....No. RR01009900
540° Rescue Belay, Large, Blue.....No. RR01009902
Order from Traverse Rescue T: +905 615 0909 | E: info@traverserescue.com



RR01009902 large belay

RR01009900 small belay

Traverse Adjustable Lifting Bridle

- Litter bridles intended for use with any style litter
- Hardware meets NFPA and military specifications
- O-ring for top tie-in point is rated 134 kN (30,000 lb)
- Parachute buckles allow independent adjustment to set the best basket angle for patient comfort
- Rated strength for bridle is 22kN (5,000 lb)/2,268 kg
- CE Certified

Traverse 4pt Hard Eye Adjustable Lifting Bridle.....No. 031-3897
Traverse 4pt Soft Eye Adjustable Lifting Bridle.....No. 031-3898

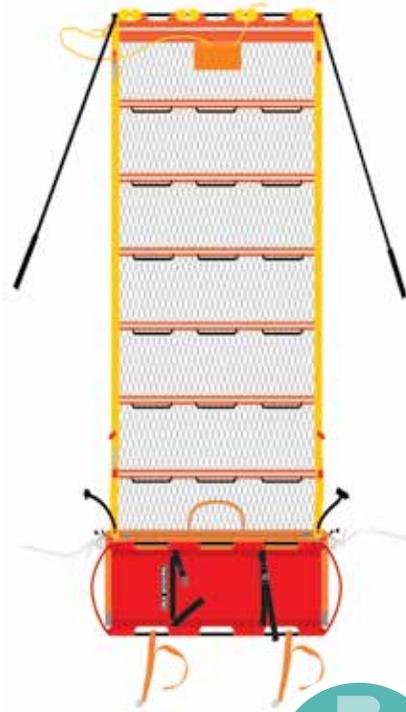


Rescue Boat Sea Scoopa

Designed for the rescue and retrieval of a patient overboard in a horizontal or vertical position, Sea Scoopa enables two crew members to complete the rescue operation without entering the water.

Favoured by coast guard and water rescue agencies, the Sea Scoopa includes an integral stretcher that clips on to the rescuers' safety harness, allowing the patient to be stretchered immediately after water retrieval. This eliminates unnecessary handling of the patient.

Sea Scoopa..... No. VRES SEASCOOP 4.3
 Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au



The SeaScoopa deploys in under two minutes. The bright, reflective net has a rigid outer batten with floats and handgrips to aid lifting. The crew hold this batten away from the vessel with two poles attached to its fore and aft ends to form a scoop shape.

Capture the patient while the boat is in motion and has steerage. SeaScoopa's unique patented scoop net prevents the patient from being swept out the aft end during capture.

Once scooped and netted, the patient is brought on board using a rolling and lifting motion called parbuckling by two crew – first using the handgrips on the outer floating batten, then the six handgrip sets incorporated in the body of the net.

SeaScoopa's design and 2:1 mechanical advantage of the rolling lift reduces the lift load by 50%, improves the operators' lifting techniques, reduces their risk of back injury and is better for the patient by reducing the risk of circulatory collapse during the rescue process.

The patient is received into SeaScoopa's integrated, lightweight stretcher once he or she is raised over the gunwale. The outer pole of the stretcher is supported during this process by clipping onto the rescuers' life jacket D-ring.

The inner side of the stretcher is then detached from SeaScoopa's net by releasing two snap shackles and the patient is either lowered to the deck or transferred elsewhere after being restrained to the stretcher.



	WIDTH FOLDED	WIDTH UNFOLDED	HEIGHT FOLDED	HEIGHT OPEN	WEIGHT	LOAD CAPACITY
SEA SCOOPA IMPERIAL	81 IN	72 IN	20.67 IN	175 IN	44 LB	661 LB
SEA SCOOPA METRIC	205 CM	444 CM	53 CM	444 CM	20 KG	300 KG

EMERGENCY

OXYGEN

RESCUE

Res-Q-Link Recovery Pole

The Res-Q-Link is a unique and multi-functional rescue pole that allows a fast and agile means of encapsulating a suspended worker on to the Recovery/Rescue System.

- Large alloy double-action hook compatible with most recovery systems and allows two configurations to provide versatility when rescuing a fall victim
- Extendable from 150 cm to 280 cm (59 to 110 in)
- Fiberglass outer pole and rubber-coated handle for maximum grip and control in long reach scenarios
- Flashlight holder, for low light scenarios, which is compatible with most slim line flashlights
- Rope and web cutting knife to cut victim free once a recovery system is attached
- Additional double action hook available (Code VCT L3536201)

Res-Q-Link Recovery Pole..... No. FWE2090



Res-Q-Link incorporates a web cutting knife, positioned for operational efficiency



Large alloy hook with torch and torch holder (torch not supplied)

RALF 3:1 SYSTEM

RALF 5:1 SYSTEM

IndustriPOD® / IndustriPOD+

The IndustriPOD® series tripods are well built, versatile and exceptionally strong. The heavy-duty design is suited for confined-space work and rescue where guaranteed performance is critical. For added versatility, IndustriPOD® is compatible with many of the FERNO Arachnipod Total Edge Management System accessories.

Industripod

The Industripod allows for a 550 kg load off the centre eyebolt and 360 kg load off the side plate attachment points, making it one of the strongest tripods on the market.

Industripod+

The more advanced Industripod+ includes two pulleys for fibre or wire rope enabling two devices to be used simultaneously, plus three side plate attachment points.

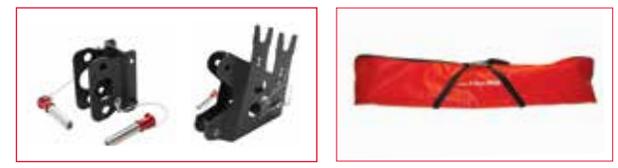
Common and Optional Features

- Rectangular, fully-adjustable legs with quick action lock leg pins
- One piece fabricated steel head
- Newly designed dual-purpose feet with aggressive non-slip tread pattern for flat / sloping surfaces and pointed tips for rockier surfaces
- Adjustable foot tether strap
- Three tie off points for rigging or stabilization
- Optional heavy-duty rip-stop vinyl IndustriPOD carry bag
- Optional hold-down stake for soft ground conditions
- Optional foot step for easy access to tripod head
- Optional equipment bracket
- Optional fall arrest block adaptors

IndustriPOD®No. FWE-INPOD
 IndustriPOD+No. FWE-INPOD+
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New dual function foot Hold Down Stake 16-1046-0 Step 07-1026-0 Equipment Bracket 90-0119



Self-Retracting Fall Arrest Block Adaptors Heavy Duty Carry Bag 36-1019

Arachnipod

The FERNO Arachnipod is the world's most versatile modular total edge management system (TEMS). Components can be added or removed to suit structural or natural features.

The unique design of the patent-pending modular head allows the Arachnipod to be constructed into many configurations, including a ginpole/monopole, bipod, tripod, quadpod, bridge system, and handrail recovery monopole. Its versatility makes it an ideal system for workers in industries such as rescue and emergency services, construction, military, utility services, mining, film, and maintenance. Approved to CE Standard EN 795B.

The Arachnipod flat packs for simple and convenient storage. There are numerous kits available, ranging from the basic tripod through to a total edge management system (TEMS).

Arachnipod Contact FERNO Australia
 Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au



Take a deeper look at how the Arachnipod can solve your access or edge management needs.

Scan the QR code or visit: WWW.FERNO.COM.AU

EMERGENCY

OXYGEN

RESCUE

Eagle Nest 3

Eagle Nest 3, wholly manufactured in titanium and aluminum is included in the category of type B anchor device and is certified in accordance with EN 795 regulation. The high resistance of this device, together with its low weight, provide extreme reliability combined with ease of assembly (can be fully assembled and disassembled by a single operator). The wide base opening ensures high stability and a large working area.

- Mountain and industrial Rescue
- Backpackable and divisible
- Carrying bag for backpack transportation
- Tested by Dolomiticert and TÜV Austria
- Feet compatible with snow pickets, ice screws and rock expansion bolts
- Certifications: EN 795, CE/TS 16415:2013 (certified to lifting 3 people)



CE

Eagle Nest 3 (3 POLES).....No. 21-0150-007

Order from FERNO ITALIA T: +39 051 6860028 | E: info@ferno.it

Eagle Nest 2

Eagle Nest 2, wholly manufactured in titanium and aluminum, is included in the category of type A anchor device and is certified in accordance with EN 795 regulation. The two legs can work independently. This also allows them to be arranged on two different floor levels, equally ensuring stability and safety to the entire structure. The two-leg conformation allows you to work on large walls, crevasses, in hostile environments and large facades in an urban environment.

Transforming eagle nest 2 into eagle nest 3 is possible simply by purchasing an extra pole.

- Mountain and industrial Rescue
- Backpackable and divisible
- Carrying bag for backpack transportation
- Tested by Dolomiticert
- Feet compatible with snow pickets, ice screws and rock expansion bolts
- Certifications: EN 795, CE/TS 16415:2013 (certified to lifting 3 people)



CE

Eagle Nest 2 (2 POLES).....No. 21-0150-006

Order from FERNO ITALIA T: +39 051 6860028 | E: info@ferno.it

	HEIGHT MIN	HEIGHT MAX	WEIGHT	LOAD CAPACITY
EAGLE NEST 3 IMPERIAL	73.78 IN	160.37 IN	44 LB	661 LB
EAGLE NEST 3 METRIC	187 CM	270 CM	23 KG	300 KG / 3KN
EAGLE NEST 2 IMPERIAL	71.3 IN	103 IN	35 LB	661 LB
EAGLE NEST 2 METRIC	181 CM	262 CM	16 KG	300 KG

Vertical Rescue Triangular Harness

The Vertical Rescue Triangular Harness is a simple-yet-robust patient lifting sling designed for all forms of rapid vertical extrications. The simple design allows the harness to be applied easily and quickly. This harness is not suitable for patients with suspected spinal injuries.

Vertical Rescue Triangular Harness..... No. VRES TRI HARN
Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au



EMERGENCY

FERNO Walk Belt

The FERNO Walk Belt is designed for paramedics and emergency healthcare professionals to assist patients while walking.

The FERNO Walk Belt secures around a patient's waist and is fitted with eight handles, four horizontal and four vertical, as well as two leg straps that substantially reduce the effort required to assist a patient while walking.

Walk Belt..... No. FWE-WB-LS
Order from FERNO AUSTRALIA T: +61 7 3881 4999 | E: info@ferno.com.au



Kigali Backpacks

Kigali backpacks are available in three sizes: 30, 35 and 45 liters. Each pack includes two external pockets with double elastic loops to organize small items. The large top-opening main compartment has additional pockets for large dressings and hydration systems. Each pack has enough space for a BVM, small blankets, dressings and collars.

- Removable white cross
- Built-in rain cover
- Easy-grab zipper pulls with large #10 YKK® zipper

Kigali 30 (30 liter)

Features a molded back support, padded shoulder strap, web waist belt, and a rubber-grip grab handle.

Kigali 30, Red.....No. RE00300399

Kigali 35 (35 liter)

Features a molded back support, padded shoulder strap, a padded waist belt, and a rubber-grip grab handle.

Kigali 35, Red.....No. RE00350399

Kigali 35, Black.....No. RE00350999

Kigali 45 SAR Backpack (45 liter)

- Advanced, adjustable harness system with two aluminum stays
- Designed to carry one D cylinder oxygen system
- Heavily-padded waist belt
- Designed to carry heavy loads
- Available in black and red

Kigali 45, Red.....No. RE00450399

Kigali 45, Black.....No. RE00450999



OXYGEN



contents not included

RESCUE



Funding made easy.

It's your job to protect your crews and save lives. The last thing you should have to do is worry about whether or not you have the right piece of equipment to do the job. With tight budgets and aging equipment, good funding options are the key to having the best tools for your staff and operations.

FERNO Financing Services

FERNO Financing Services helps you provide your teams with the latest equipment and technology, with interest rates and payment plans that fit your budgetary needs.

To help you meet almost any need, FERNO Financing Services has a full range of options, including:

- Terms from one to five years with access to low interest rates
- Finance equipment purchases as low as \$5,000
- Finance multiple pieces of equipment through one payment
- \$1 buy-out so you own equipment free-and-clear at the end of term
- Customized structures to meet your specific budget requirements

Learn more at fernoems.com/financing

Trade-Ins

FERNO can accept trade-ins for used cots and stair chairs from both FERNO and its competitors. Talk with your FERNO Sales Professional about terms, conditions, and allowances.

FERNO Grant Assistance

When financing isn't an option, FERNO's Grant Assistance Program is available to help you successfully navigate the grant writing process and secure available monies for your critical operations. The FERNO Grant Assistance Program is a free service for qualified FERNO EMS and Fire/Rescue customers. Our expert grant writers specialize in EMS funding and know how to find and secure public and private grant funding for your operations.

To get started with our Grant Specialists, fill out our form at fernoems.com/grants

Free On-Site Demonstrations

Experience the FERNO difference with a free on-site demonstration of any of our cots or chairs. Our sales professionals are ready to come to you so you can experience the benefits that our solutions deliver.

Call: 877.733.0911

Protecting your investment.

FERNO wants to ensure that you get the most out of your equipment. We offer a full range of options and services to help you protect your investment.

Preventive Maintenance

A regular Preventive Maintenance (PM) schedule ensures that your FERNO products are in safe, working order and can extend the service life of your equipment and lower your total cost of ownership.

FERNO Cot Care®

Our Cot Care program provides agencies with comprehensive training for self-service maintenance of FERNO ambulance cots, stair chairs, and other select equipment. The Cot Care program features a three-day repair program and a one-day maintenance program, both of which certify staff to perform maintenance for their agency. The courses can be held at our place or yours!

EMSAR

Preventive maintenance, maintenance service, and repair service is available nationwide through EMSAR, FERNO's authorized service provider. Skilled EMSAR service technicians are available in your area and come to you, eliminating any hassle and minimizing downtime.

Limited Warranty

FERNO cots, chairs, fasteners, and iNTRAXX components come with a standard two-year limited warranty (all products sold new). Our external finishes and soft goods (mattresses) are warranted for 90 days.

All repairs are warranted for 90 days from date of repair. FERNO retains the option to repair, replace, or refund defective product.

Trauma Bags come with a Limited Lifetime Warranty.



Service Agreement Options

Essential Service Plan

Parts, labor, travel, one annual preventive maintenance inspection, unscheduled service and product health report. Replacement parts do not include mattresses, mattress covers, restraints, batteries*, accessories, or damage due to misuse.

Premium Service Plan

Parts, labor, travel, two annual preventive maintenance inspections, unscheduled service and product health report. Replacement parts do not include mattresses, mattress covers, restraints, batteries*, accessories, or damage due to misuse.

Battery Plan

Battery and charger servicing and replacement.**

Preventive Maintenance Plan

One annual preventive maintenance inspection. Inside warranty years: includes parts, labor, travel for repairs identified. Outside warranty years: does not include parts, labor, and travel for repairs identified.

* Batteries are included if accompanying Battery Plan is purchased.

** Must be purchased in conjunction with either Essential or Premium Plan.



EMS

Rescue

Oxygen

Sales Representative

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