

**PRODUCT
CATALOGUE 2026**

**PRODUCTS
AND SOLUTIONS**

**for the evacuation
and transport of persons
with special needs**



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DISCOVER OUR STORY...

EnSafe.One was founded by former professional firefighters with hands-on experience in saving lives. Since 2018, in Zabierzów near Kraków, we have been designing and manufacturing high-quality, ergonomic medical devices that save lives in emergency situations. These include evacuation and transport chairs as well as evacuation mattresses. They are essential equipment for every building and should be available wherever the need may arise to evacuate or transport people with limited mobility and/or disabilities.

Over the years, we have equipped more than 800 public institutions with our solutions, including universities, courts, government offices, museums, hospitals, and social care facilities, while training thousands of employees in their proper use. Today, we are raising awareness of our solutions in the private sector, including hotels, office buildings, and industrial facilities.



At EnSafe.One, we make the world more accessible and safer for people with reduced mobility.

We create innovative and functional products that support this mission and share practical knowledge on how to effectively save human lives.



*Founders of EnSafe.One
Andrzej Migas, PhD.
and Krzysztof Zajac, PhD.*



WHAT YOU SHOULD KNOW ABOUT EVACUATION AND TRANSPORT EQUIPMENT



1. Evacuation chairs were invented in 1982 in the United States. In 2001, during the attacks on the World Trade Center, they effectively helped save the lives of wheelchair users, gaining worldwide recognition as a result.

2. Evacuation chairs and evacuation mattresses should be standard equipment in buildings, ensuring the safe transport of persons with reduced mobility up and down stairways while minimizing the physical effort required of the operator.

This is supported, among other things, by the Act on Ensuring Accessibility for Persons with Special Needs, the Fire Protection Act, and the Regulation of the Minister of Interior and Administration (MSWiA) on Fire Protection of Buildings. Furthermore, under the Regulation of the Minister of the Interior and Administration (MSWiA) on Technical Requirements for Protective Structures, evacuation chairs are a required item of equipment for such facilities.

3. In accordance with the Medical Devices Regulation, every evacuation chair and evacuation mattress is classified as a Class I medical device.

This ensures a high level of safety and quality, particularly when compliance with the requirements of the ISO 13485 standard has also been confirmed.



4. Evacuation chairs are divided into manual models and battery-powered models equipped with an electric drive system. Manual models are best suited for gravity-assisted evacuation — i.e. transporting individuals down stairways — whereas powered evacuation chairs are primarily designed for transporting individuals up stairways.

5. Evacuation mattresses are an integral part of a building's evacuation system and are used wherever an evacuation chair cannot be deployed, for example, when the stairway is too narrow or when evacuating an unconscious person.

6. The type, quantity, and location of equipment required for effective assisted evacuation within a building are specified in the „Guidelines for the Evacuation of Persons with Special Needs in Peacetime and in the Event of Military Threats”, issued by the Association of Fire Safety Engineers (Stowarzyszenie Inżynierów Bezpieczeństwa Pożarowego).

WHAT SETS US APART?

- 1. Our manufacturing facility in Zabierzów near Kraków, our own machinery and sewing factory – this guarantees the high and consistent quality of our products, fast delivery across Europe, and is also a source of pride every time we place the “Made in Poland” label on our products.
- 2. Proprietary product design based on life-saving experience and the doctoral research of the company’s founders.
- 3. Numerous unique selling propositions (USPs) based on our product features – measurably higher quality compared to competing solutions and enhanced product ergonomics for both the person being evacuated and the operator.
- 4. ISO 13485-certified quality management system for medical devices – we are among the few companies in the industry whose design, manufacturing, and market introduction processes have been independently certified by TÜV.
- 5. Pro bono activities – as one of the few companies in the industry, we regularly share our knowledge free of charge, making a significant contribution to improving safety in public buildings.
- 6. Numerous ministerial and industry awards, including “Accessibility Leader” and “Innovative Accessible Product”.

Over **30000**
people trained in evacuation procedures

Over **800**
public institutions equipped with EnSafe.One solutions

535
nursing homes trained by us free of charge in 2025

13
free evacuation webinars conducted by us in 2025

5
innovative evacuation chairs designed and manufactured by us



WHAT REALLY SETS EnSafe.One EVACUATION CHAIRS APART FROM OTHERS?

Quality That Saves Lives

EnSafe.One is the first company in the world to base its product design on a comprehensive methodology for evaluating the quality of evacuation equipment, developed as part of an implementation – based doctoral research project at Poznań University of Technology.

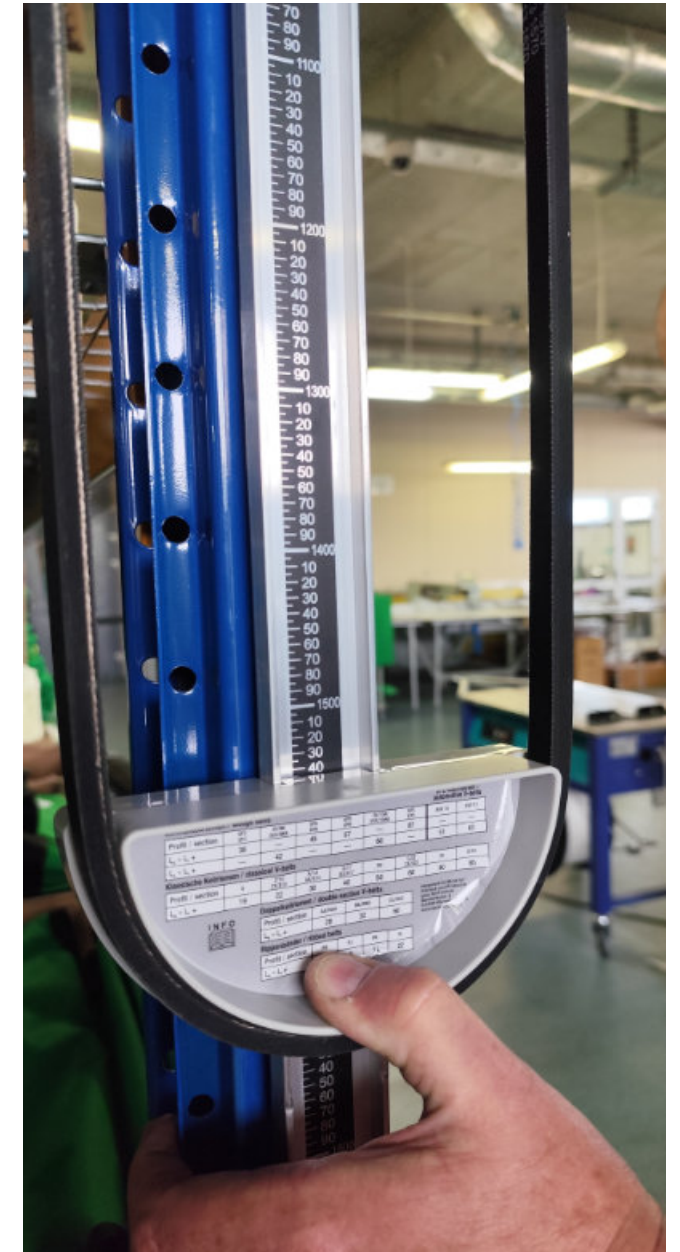
4 QUALITY ADVANTAGES CONFIRMED BY SCIENTIFIC RESEARCH

◆ Three times longer track belt service life compared to competing solutions

EnSafe.One track belts successfully completed over 300 floors, without failure in all three independent research trials. Competing evacuation chairs reached complete failure after only 70–98 floors.

◆ Lower Total Cost of Ownership (TCO) throughout the entire product lifecycle

After just one training session involving five chair operators, competing evacuation chairs require replacement of the track belts – a replacement set for a competing chair costs EUR 90, with a service life of fewer than 100 floors. A complete set of EnSafe.One belts costs EUR 20, and even after 300 floors the chair remains fully operational and ready for continued use.



◆ Safe for stairways – zero marks, zero infrastructure damage

After only 25–30 floors, competing belts begin to leave rubber scuff marks on stair surfaces, and once worn, their metal runners can scratch wooden and carpeted surfaces – making them unsuitable for hotels, museums, and historic buildings. After 300 floors, EnSafe.One left no damage or marks.

◆ Track belt tension adjustment – the only safe solution to track system heating

A heated rubber belt expands, causing the chair to accelerate and potentially reducing the operator's control during descent. Only EnSafe.One features a smooth belt tension adjustment mechanism (as part of the maintenance procedure), eliminating this risk throughout the entire evacuation process.

The complete combination of features defining the high quality of the product has been integrated into a unified system called **extreme slide®**.

WHAT REALLY SETS EnSafe.One EVACUATION CHAIRS APART FROM OTHERS?

Ergonomics Designed Through Science and Experience

In a fire emergency, every second matters. Scientific research conducted with EnSafe.One evacuation chairs confirms that the ergonomics of evacuation equipment is not a luxury – it is a prerequisite for effective and safe evacuation of persons with disabilities.

As the only Polish manufacturer of evacuation chairs, we design our solutions based on robust biomechanical data and the real needs of operators.

4 ERGONOMIC ADVANTAGES CONFIRMED BY SCIENTIFIC RESEARCH

◆ Scientifically proven design advantage

Research using Motion Capture (MO-CAP) technology, conducted on Falcon and Robin evacuation chairs, demonstrated that the model equipped with four fixed wheels (Falcon) reduces forward torso lean to just 4–6°, while alternative solutions with folding wheels generate a load level of 12°. Reduced inclination means fewer injuries and less fatigue for rescue personnel.

◆ Main handle designed for the human body

Based on biomechanical analyses, we modified the geometry of the main handle – its new shape naturally follows the movement of the operator's wrist and hand, reducing the risk of overloading the shoulder and wrist joints during stair descent.

◆ Optimal chair inclination angle

The modified inclination angle of the chair in relation to the stair surface provides a natural and stable working position for the operator, while ensuring that the evacuated person feels secure and maintains a comfortable body position throughout the entire evacuation process.

◆ Ergonomic seat – comfort for the evacuated person

The redesigned seat profile eliminates discomfort experienced by the evacuated person during descent. Where other solutions may cause pressure and pain, the EnSafe.One seat maintains a neutral pelvic position throughout the entire evacuation.

*The combination of these elements improving operator comfort and evacuated person safety has been integrated into a unified system called **ergo use®**.*

*The beam preventing accidental chair sliding down the stairs is an innovative construction called **step control®**.*



CERTIFICATIONS AND MARKINGS



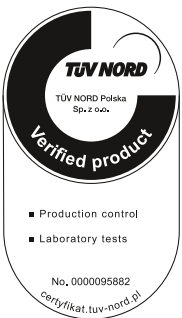
ISO 13485 – an international standard defining requirements for quality management systems in the medical device industry. Its primary objective is to ensure that an organization is capable of consistently designing, manufacturing, and supplying medical devices that comply with applicable legal regulations and customer requirements.

The standard covers, among others, risk management processes, technical documentation, production control, process validation, and monitoring of process effectiveness. ISO 13485 certification confirms that all procedures and products meet rigorous safety and quality standards. Regular audits and production process controls ensure consistently high quality and full compliance with applicable standards.

By choosing products manufactured in accordance with the certified ISO 13485 Quality Management System, you choose proven and safe solutions.



Made in Poland – a quality mark confirming that our products are manufactured locally. Components are designed, produced, and assembled in Poland with attention to every detail. This allows us to offer products combining Polish quality with modern design. By choosing EnSafe products, you support the Polish economy and local manufacturers.



Verified Product – a voluntary certification process confirming selected key product characteristics defined by the manufacturer. The marking indicates that the product has undergone an independent assessment within a specified scope, in accordance with established certification criteria. It provides additional confirmation of product quality, safety, and compliance with declared requirements.

The “Verified Product” certificate strengthens product credibility and confirms that its essential parameters have been verified by an independent external body.



MD (Medical Device) – indicates that the product has been classified as a medical device and is designed, manufactured, and placed on the market in accordance with applicable legal requirements for medical devices. The product undergoes conformity assessment procedures and requirements regarding safety and performance.



Product for Protective Structures – a marking indicating that the product may be used as part of the equipment of protective structures, in accordance with requirements for ensuring accessibility for persons with special needs. Regulations allow the use of appropriate technical solutions enabling the transport, access, and movement of persons with reduced mobility.

The marking highlights the product's compliance with requirements established for equipment supporting accessibility and user safety in protective structures.



ISO 9001 – a certification confirming the implementation of international quality management standards. It means that all processes – from design to customer service – are carried out in accordance with the highest requirements and are subject to continuous improvement. As a result, our products and services are reliable, consistent, and fully aligned with market expectations.



CE – a marking confirming that our products meet the safety, quality, and health protection requirements defined by European Union legislation. The marking demonstrates that products comply with European directives and standards required for placing products on the EU market.

FALCON 2.0

EVACUATION CHAIR



FALCON 2.0 is an evacuation chair designed for the safe evacuation of persons with special needs. It is an ideal solution for emergency situations when elevators cannot be used, enabling one person to safely and easily evacuate an individual down stairways.

This type of evacuation chair also allows two-person stair ascent evacuation using the front carrying handles.



FALCON 2.0



Key Product Features

- Professional evacuation support in public buildings and commercial facilities
- Robust construction designed for intensive use in emergency situations
- Designed to meet the diverse mobility needs of evacuated persons
- Ready for immediate use once removed from the wall-mounted bracket
- Intuitive operation enhancing the safety of both the operator and the evacuated person
- A solution supporting safety procedures and compliance with fire protection requirements
- Equipped with 3 innovative systems: **ergo use**®, **extreme slide**® and **step control**®



Features enhancing user comfort:

- + ergonomic seat
- + side handles
- + extendable main handle with three-position adjustment
- + comfortable backrest
- + extendable front handles
- + ergonomic footrest



Reinforced track system:

- + skid
- + tensioner
- + rollers
- + track belt



Innovative descent locking system:

- + prevents uncontrolled descent of the chair from the landing onto the staircase

Product Information

Model	Falcon 2.0
Device class	Class I non-invasive medical device
Folded dimensions	H 117 × W 63 × D 38 cm
Unfolded dimensions	H 159 × W 63 × D 100 cm
Safety belts with aviation-style buckles	2 pcs.
Material	flame-retardant, easy-to-clean fabric
Weight (without accessories)	17,2 kg
Maximum load capacity	260 kg
Packaging	carton box

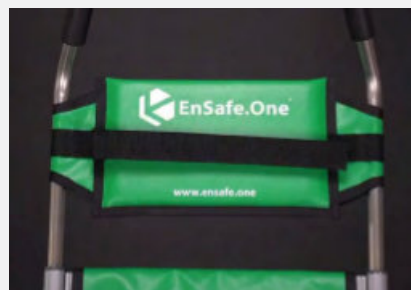
FALCON 2.0

EVACUATION CHAIR



SAFETY BELTS WITH AVIATION-STYLE BUCKLES

with quick adjustment provide secure restraint of the evacuated person throughout transportation.



MAIN HANDLE

with 3-position adjustment allows the chair to be optimally adapted for maximum operator comfort.



HEAVY-DUTY WHEELS

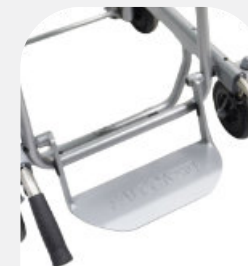
enhance stability and control during transport, ensuring smooth movement over uneven surfaces.

FALCON 2.0



Accessories

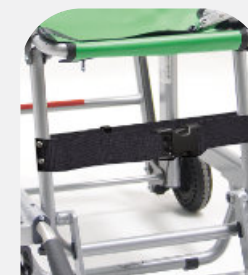
Comprehensive equipment enhancing evacuation safety



ergonomic footrest



armrests



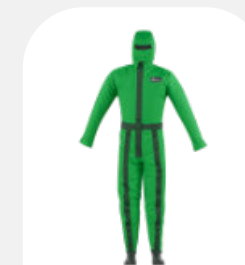
leg restraint strap



anti-panic handles



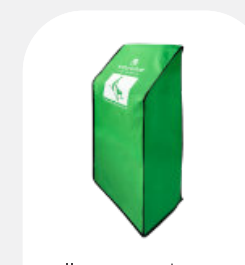
lower carrying handles



training manikin



wall-mounted metal storage cabinet



wall-mounted storage cover for the evacuation chair



Additional equipment
See pages 46–63 >

ROBIN 2.0

EVACUATION CHAIR



The **ROBIN 2.0 Evacuation Chair** is a comprehensive solution for the evacuation of persons with special needs. It enables one person to safely evacuate an individual down stairways in emergency situations when elevators cannot be used.



ROBIN 2.0



Key Product Features

- The lightest evacuation chair in the EnSafe.One range – mobile and easy to transport
- Compact design enabling installation near stairwells
- Effective downward stair evacuation with a single operator
- Stable, reinforced frame designed for intensive use
- Intuitive unfolding system and handle adjustment mechanism enhancing control during transport
- Expandable with additional accessories
- Equipped with innovative systems: **ergo use**[®] and **extreme slide**[®]



Features enhancing user comfort:

- + ergonomic seat
- + side handles
- + extendable main handle with three-position adjustment
- + comfortable backrest
- + extendable front handles
- + ergonomic footrest



Reinforced track system:

- + skid
- + tensioner
- + rollers
- + track belt

Product Information

Model	Robin 2.0
Device class	Class I non-invasive medical device
Folded dimensions	H 116 × W 59 × D 25 cm
Unfolded dimensions	H 148 × W 59 × D 87 cm
Safety belts	3 pcs.
Material	flame-retardant, easy-to-clean fabric
Weight (without accessories)	13,3 kg
Maximum load capacity	260 kg
Packaging	carton box

ROBIN 2.0

EVACUATION CHAIR



ANTI-PANIC HANDLES

provide a more secure grip, enhancing the operator's comfort and safety.



HANDLE ADJUSTMENT

allows the height of the main handle to be adjusted to the operator's height, improving comfort during use.

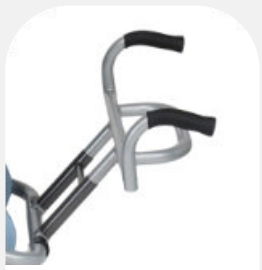


FOLDING REAR AXLE

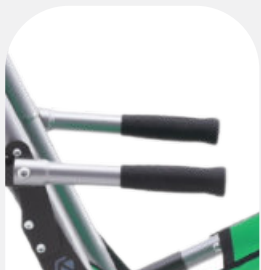
The convenient mechanism enables quick deployment of the rear wheel axle.

Accessories

Comprehensive equipment enhancing evacuation safety



footrest with lower carrying handles



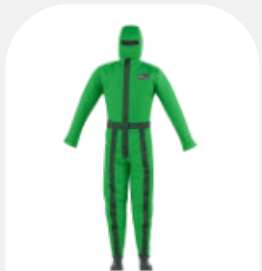
armrests



rear handle



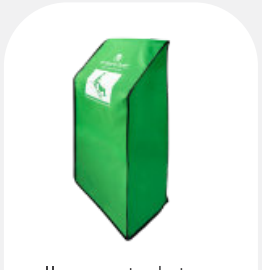
anti-panic handles



training manikin



wall-mounted metal storage cabinet



wall-mounted storage cover for the evacuation chair

ROBIN 2.0



Additional equipment
See pages 46–63 >

EVEREST 2.0

POWERED EVACUATION CHAIR



The **EVEREST 2.0 Powered Evacuation Chair** is the ideal solution for evacuating persons with special needs. Equipped with an integrated electric drive system, it enables a single operator to safely and easily evacuate an individual both up and down stairways in emergency situations when elevators cannot be used.



EVEREST 2.0



Key Product Features

- Integrated electric drive system enables a single operator to transport an evacuated person up stairways
- Lightweight and compact design, ideal for permanent installation near stairwells
- Efficient downward stair evacuation with a single operator
- Reinforced track system ensuring smooth and controlled stair descent
- Intuitive unfolding mechanism and rapid deployment in emergency situations
- Stable frame designed for intensive use in public buildings
- Can be equipped with additional accessories to enhance user comfort
- Equipped with 3 innovative systems: **ergo use**®, **extreme slide**® and **step control**®



Features enhancing user comfort:

- + ergonomic seat
- + side handles
- + extendable main handle with three-position adjustment
- + comfortable backrest
- + extendable front handles
- + ergonomic footrest



Reinforced track system:

- + skid
- + tensioner
- + rollers
- + track belt



Innovative descent locking system:

- + prevents uncontrolled descent of the chair from the landing onto the staircase

Product Information

Model	Everest 2.0
Device class	Class I non-invasive medical device
Folded dimensions	H 117,5 × W 62,5 × D 40 cm
Unfolded dimensions	H 159 × W 62,5 × D 102 cm
Safety belts with aviation-style buckles	2 pcs.
Material	flame-retardant, easy-to-clean fabric
Weight (without accessories)	29 kg
Maximum load capacity	238 kg
Packaging	carton box, transported on a pallet

EVEREST 2.0

POWERED EVACUATION CHAIR



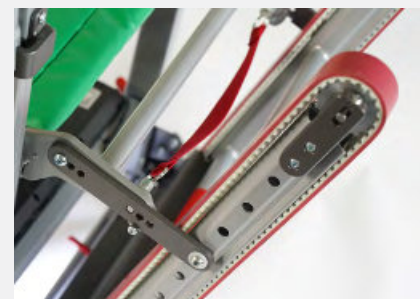
SAFETY BELTS WITH AVIATION-STYLE BUCKLES

provide secure restraint of the evacuated person during transport, with a quick-release fastening system for rapid securing and unfastening.



FUNCTIONAL SEAT

The ergonomically inclined seat enhances user comfort throughout the evacuation process.



TRACK SYSTEM

Durable track belts provide maximum control and safety while ensuring a high load capacity.

EVEREST 2.0

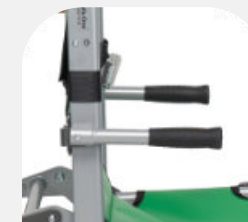


Accessories

Comprehensive equipment enhancing evacuation safety



ergonomic footrest



armrests



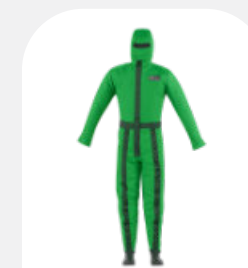
anti-panic handles



lower carrying handles



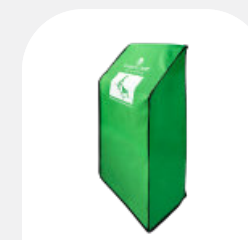
leg restraint strap



training manikin



wall-mounted metal storage cabinet



wall-mounted storage cover for the evacuation chair



Additional equipment
See pages 46–63 >

RESCUE SHELTER

EVACUATION CHAIR WITH CLIMBING MECHANISM



RESCUE SHELTER



Features enhancing user comfort:

- + ergonomic seat
- + side handles
- + extendable main handle with three-position adjustment
- + comfortable backrest
- + extendable front handles
- + ergonomic footrest



Key Product Features

- Five-wheel climbing mechanism with rear axle lock (drum brake) for easier stair negotiation
- Lightweight yet durable construction
- Ergonomic handles providing a secure grip
- Safety belts enhancing the stability and comfort of the evacuated person
- Enables upward stair evacuation without the need for an electric drive

Product Information

Model	Rescue Shelter
Device class	Class I non-invasive medical device
Folded dimensions	H 109 × W 56,5 × D 39 cm
Unfolded dimensions	H 107 × W 56,5 × D 95 – 121 cm
Safety belts	1 pc.
Material	rubber-coated PVC, flame-retardant, easy-to-clean fabric
Maximum load capacity	150 kg
Packaging	carton box



FRONT HANDLES

enable the transported person to be carried with the assistance of a second operator.



LIGHTWEIGHT CONSTRUCTION

The narrow seat width is well suited for use in narrow stairwells.



REAR WHEEL SYSTEM

ensures smoother movement on stairs and enhances the comfort of the transported person when navigating narrow stairwells.

REPTOR

TRANSPORT CHAIR



REPTOR



Key Product Features

- Lightweight and durable construction
- Designed for installation in ambulances
- Ergonomic handles provide a secure grip during operation by 2 operators
- Safety belt with an aviation-style buckle enhances the stability and comfort of the transported person



Product Information

Model	Reptor
Device class	Class I non-invasive medical device
Folded dimensions	H 109 × W 56 × D 47 cm
Unfolded dimensions	H 107 × W 56 × D 95 – 122 cm
Safety belts with aviation-style buckles	1 pc.
Material	rubber-coated PVC, flame-retardant, easy-to-clean fabric
Maximum load capacity	165 kg
Packaging	stretch wrap and carton box



AVIATION-STYLE BUCKLE

ensures secure and reliable fastening of the safety belt.



EXTENDABLE HANDLES

Lower extendable handles facilitate lifting and carrying the transport chair.



FRONT WHEEL BRAKES

provide additional stability, making it easier to seat the user safely before transport.

COMFORT

EVACUATION MATTRESS



COMFORT



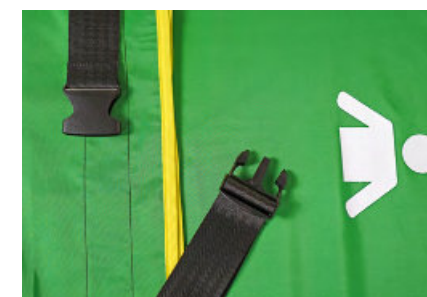
Key Product Features

- Durable fabric with waterproof and flame-retardant properties
- Reinforced base and strengthened construction ensuring transport stability
- Long handles enabling comfortable and quick carrying
- Easy-to-clean surface coating



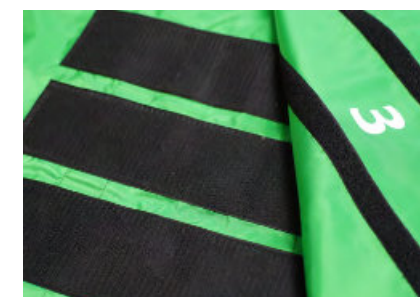
Product Information

Model	Comfort
Device class	Class I non-invasive medical device
Folded dimensions	L 110 × W 60 × T 20 cm
Unfolded dimensions	L 210 × W 60 × T 7 cm
Safety belts	1 pc.
Material	Polyester / Polyamide / Foam
Weight	5,5 kg
Maximum load capacity	210 kg
Packaging	carton box



QUICK-RELEASE BUCKLE

Full protection during the transport of an evacuated person, with a quick and secure belt fastening system



WIDE VELCRO STRAPS

enable fast and safe securing of an evacuated person in emergency situations.



ENHANCED VISIBILITY

Reflective elements improve orientation and enhance operator safety.



PRIME
EVACUATION MATTRESS

PRIME



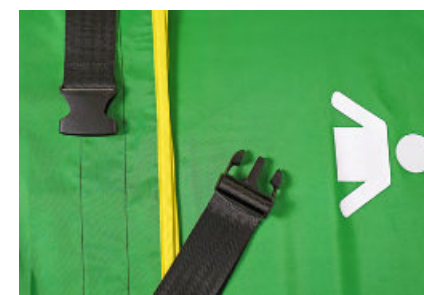
Key Product Features

- Evacuation of one person on stairs and flat surfaces (operated by 2 operators)
- Class I medical device with a maximum load capacity of 210 kg
- Flame-retardant and waterproof Cordura® fabric, a safety belt and 3 securing body flaps
- Abrasion-resistant underside, foam cushioning and headrest with head stabilization strap



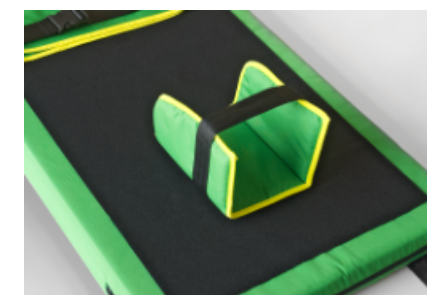
Product Information

Model	Prime
Device class	Class I non-invasive medical device
Folded dimensions	L 102 × W 62 × T 18 cm
Unfolded dimensions	L 210 × W 60 × T 7 cm
Safety belts	1 pc.
Material	Cordura® / Polyester, Polyamide / Foam / Velour / PVC
Weight	6 kg
Maximum load capacity	210 kg
Packaging	carton box



QUICK-RELEASE BUCKLE

Full protection during the transport of an evacuated person, with a quick and secure belt fastening system.



HEADREST WITH HEAD STABILIZATION STRAP

Integrated head stabilization and securing strap help reduce the risk of cervical spine injuries.



NUMBERING FLAPS

Numbered protective body flaps of the mattress support intuitive and efficient product handling.

SLiM

EVACUATION MATTRESS



SLiM



Key Product Features

- Enables the evacuation and transport of one person on stairs (both up and down) and on horizontal surfaces – operated by a minimum of 2 trained operators
- Class I medical device with a maximum load capacity of up to 210 kg
- Flame-retardant cover, foam cushioning, a system of belts, Velcro securing flaps, and a foot bag ensure safe transport and evacuation
- Can be wall-mounted in a protective cover or stored in a portable transport bag – always ready for use



Product Information

Model	Slim
Device class	Class I non-invasive medical device
Folded dimensions	L 70 × W 60 × T 25 cm
Unfolded dimensions	L 210 × W 74 × T 6 cm
Safety belts with aviation-style buckles	3 pcs.
Material	Cordura®
Weight	6 kg
Maximum load capacity	210 kg
Packaging	stretch wrap



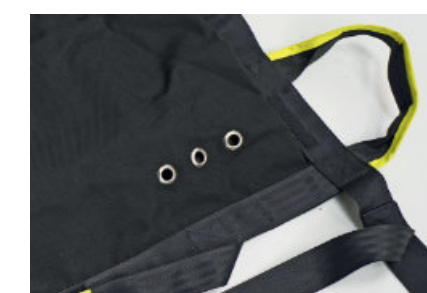
AVIATION-STYLE BUCKLES

Full protection during the transport of an evacuated person, with a quick belt fastening and release system.



HEADREST WITH HEAD STABILIZATION STRAP

The integrated foam cushioning helps protect the head during evacuation and transport.



ADDITIONAL DRAINAGE OPENINGS

allow free drainage of liquids during mattress use.



Mini RESCUE 2

EVACUATION MATTRESS

Mini RESCUE 2



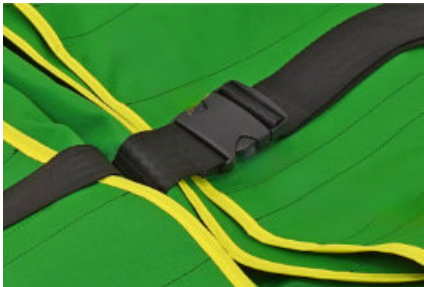
Key Product Features

- Enables simultaneous evacuation of up to 2 children (including infants) on stairs and horizontal surfaces
- Class I medical device made of flame-retardant polyester, easy to clean and disinfect
- Equipped with safety belts, 6 numbered body flaps, 2 headrests with head stabilization straps, and side carrying handles
- Lightweight construction (approx. 8 kg), with a maximum total load capacity of up to 130 kg
- Also available in versions designed for evacuating 4 or 6 children



Product Information

Model	Mini Rescue 2
Device class	Class I non-invasive medical device
Folded dimensions	L 92 × W 70 × T 20 cm
Unfolded dimensions	L 145 × W 70 × T 8 cm
Safety belts	4 pcs.
Material	rubber-coated polyester
Weight	8 kg
Maximum load capacity	130 kg
Packaging	carton box



ADJUSTABLE SAFETY BELTS

Full protection of the evacuated person during transport, with a quick belt fastening and release system.



REFLECTIVE ELEMENTS

increase operator safety by improving visibility and enabling easier orientation in the surrounding environment.



HEADREST WITH HEAD STABILIZATION STRAPS

The integrated foam cushioning helps protect the head during evacuation and transport.



STANDARD & PREMIUM

CARRYING SHEETS

STANDARD & PREMIUM



Key Product Features

- Safe transfer of a person with limited mobility
- Class I medical device designed for evacuation by 2 operators
- 8-10 carrying handles
- Lightweight and durable construction
- PREMIUM model equipped with an integrated leg support pocket increasing stability during transport



Product Information

Model	Standard	Premium
Device class	Class I non-invasive medical device	Class I non-invasive medical device
Folded dimensions	L 35 × W 25 × T 15 cm	L 35 × W 25 × T 15 cm
Unfolded dimensions	L 194 × W 71 cm	L 194 × W 71 cm
Safety belts	2 pcs. with quick-release buckles	2 pcs. with aviation-style buckles
Material	waterproof, watertight, flame-retardant PVC	waterproof, watertight, flame-retardant PVC
Weight	1,4 kg	2,4 kg
Max. load capacity	210 kg	210 kg
Storage type	transport bag	transport bag



AVIATION-STYLE BUCKLES – PREMIUM VERSION

Full protection of the evacuated person during transport, with a quick belt fastening and release system.



SIDE HANDLES WITH REFLECTIVE ELEMENTS

provide a secure grip and improve visibility during transport and evacuation.



DURABLE MATERIAL, REINFORCED STITCHING

ensures high durability and resistance to intensive use.

BASIC

EVACUATION SHEET



BASIC



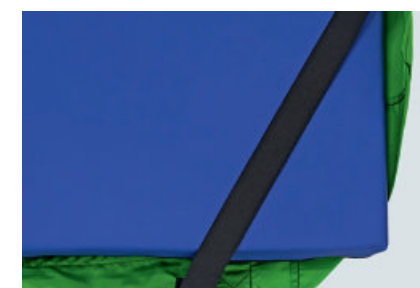
Key Product Features

- Enables the safe evacuation of one person on stairs and horizontal surfaces
- Installed beneath the mattress, always ready for use in emergency situations
- Lightweight construction made of flame-retardant polyester, easy to clean and disinfect
- Handle and stabilizing strap system ensures safe transport of persons weighing up to 210 kg



Product Information

Model	Basic
Device class	Class I non-invasive medical device
Folded dimensions	L 45 × W 28 × T 10 cm
Unfolded dimensions	L 185 × W 90 cm
Safety belts	2 pcs.
Material	Polyester
Weight	635 g
Maximum load capacity	210 kg
Packaging	stretch wrap



MATTRESS FASTENING STRAPS

4 securing straps hold the mattress firmly in place, enabling quick and efficient patient transfer.



REINFORCED STITCHING

ensures safe use of the evacuation sheet in emergency situations.



FOLDING SYSTEM

Quick and easy folding allows convenient storage and immediate readiness for use.

COMFORT

EVACUATION SHEET



COMFORT



Key Product Features

- Designed for the evacuation of people with special needs on stairs and horizontal surfaces
- 3 protective body flaps, a safety belt, and wide Velcro fasteners securely stabilize the evacuated person during transport and evacuation
- Installed beneath the mattress, allowing rapid deployment in emergency situations
- Made of flame-retardant material that is easy to clean and disinfect; its low weight (1,55 kg) and maximum load capacity of 210 kg ensure safe operation



Product Information

Model	Comfort
Device class	Class I non-invasive medical device
Folded dimensions	L 45 × W 28 × T 12 cm
Unfolded dimensions	L 205 × W 90 cm
Safety belts	1 pc.
Material	Polyester
Weight	1,55 kg
Maximum load capacity	210 kg
Packaging	stretch wrap



QUICK-RELEASE BUCKLES

provide full protection during the transport of an evacuated person, with a quick fastening and release system.



WIDE VELCRO STRAPS

ensure fast and secure fastening of the evacuated person in emergency situations.



MATTRESS FASTENING STRAPS

4 securing straps hold the mattress firmly in place, enabling quick and efficient patient transfer.



GUARD

DEBRIS-RESISTANT COVER FOR EVACUATION CHAIRS

GUARD



Key Product Features

- Universal size compatible with EnSafe. One evacuation chairs
- Effective protection of the evacuated person against debris and external hazards
- Durable, damage-resistant PVC material
- Transparent viewing window allowing continuous observation of the evacuated person



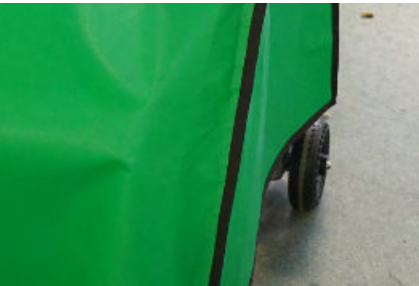
Product Information

Model	Guard
Dimensions	H 68 × W 35 × D 8 cm
Material	PVC
Weight	2 kg
Packaging	stretch wrap



TRANSPARENT VIEWING WINDOW

provides protection during transport while maintaining visual contact with the evacuated person.



UNIVERSAL SIZE

Compatible with all types of evacuation chairs.



VENTILATION OPENINGS

ensure continuous airflow inside the protective cover.



SHIELD

DEBRIS-RESISTANT COVER FOR EVACUATION MATTRESSES

SHIELD



Key Product Features

- Specialist ballistic protective cover providing additional protection for the evacuated person against debris, shattered glass, and other elements
- Quick installation and compatibility with EnSafe.One evacuation mattresses enable rapid deployment in emergency situations
- Transparent viewing window allows continuous visual contact with the evacuated person during transport
- Ventilation openings and a universal size enhance user comfort and ensure compatibility with various types of evacuation mattresses



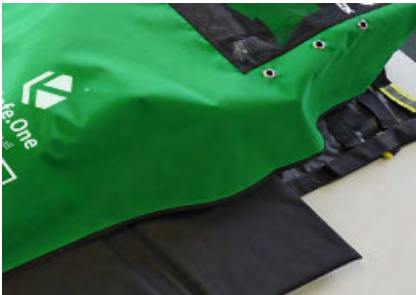
Product Information

Model	Shield
Dimensions	H 68 × W 35 × D 12 cm
Safety belts with aviation-style buckles	3 pcs.
Material	rubber-coated polyester
Weight	6 kg
Packaging	stretch wrap



TRANSPARENT VIEWING WINDOW

provides protection during transport while maintaining visual contact with the evacuated person.



UNIVERSAL SIZE

extends compatibility with all types of evacuation mattresses.



VENTILATION OPENINGS

ensure continuous airflow inside the protective cover.



ATLAS

EVACUATION BAG

ATLAS



Key Product Features

- Designed to protect personal belongings during evacuation
- Made of rubber-coated, flame-retardant, waterproof Class B1 material to safeguard the contents
- Eyelet closure system with the option of security sealing
- Adjustable shoulder straps for comfortable backpack-style carrying
- Reinforced construction with a transparent identification window for easy content identification



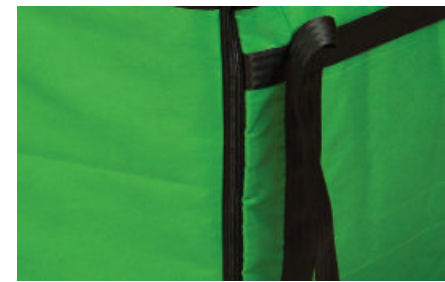
Product Information

Model	Atlas
Dimensions	H 80 × W 40 × D 40 cm
Carrying handles	2-4 pcs.
Material	rubber-coated polyester
Maximum load capacity	up to 50 kg
Packaging	stretch wrap



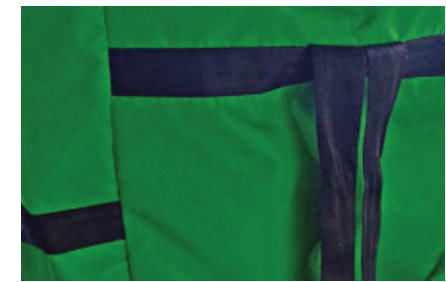
EYELET CLOSURE SYSTEM

allows quick securing and sealing of the bag's contents .



DURABLE MATERIAL

The rubber-coated polyester ensures both waterproof and watertight protection.



REINFORCED WEBBING AND STITCHING

Heavy-duty webbing and reinforced stitching around the carrying handles - a high load-bearing capacity.



TOP
EVACUATION CONTAINER



Key Product Features

- Available in custom dimensions tailored to the user's requirements
- Durable rubber-coated fabric with waterproof and flame-retardant properties
- Reinforced base and strengthened construction ensuring transport stability
- 2 types of carrying handles for comfortable and efficient handling



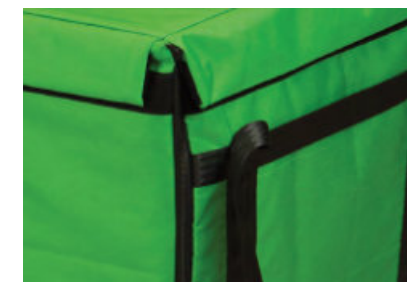
Product Information

Model	Top
Dimensions	Custom size
Carrying handles	2 long handles 2 side handles
Material	rubber-coated polyester
Maximum load capacity	up to 50 kg
Packaging	stretch wrap



REINFORCED PANELS

Integrated side and bottom inserts facilitate faster and more efficient packing.



DURABLE MATERIAL

The rubber-coated polyester ensures both waterproof and watertight performance.



HEAVY-DUTY HANDLES

Reinforced stitching and heavy-duty thread around the handles provide a high load-bearing capacity.

BASE

METAL STORAGE CABINET

BASE



Key Product Features

- Designed for storing an evacuation chair, ensuring immediate readiness for use
- Durable powder-coated steel construction suitable for public facilities
- Reversible door installation with a choice of left- or right-hand opening
- Professional finish with the option to customize the front panel
- Wall-mounted installation only



Product Information

Model	Base
Dimensions	H 125 × W 70 × D 45,5 cm
Material	powder-coated steel
Maximum load capacity	32 kg
Packaging	stretch wrap, palletized (max. 2 pcs./pallet)



REVERSIBLE DOOR OPENING

Doors can be installed with either left- or right-hand opening.



KEY ACCESS BOX

Integrated key access box mounted on the front door.



FRONT LOGO

Company logo precision laser-cut into the front panel.

EASY MOVE

TRANSFER SLING



EASY MOVE



Key Product Features

- Designed for the safe transfer of people with limited mobility between seating surfaces (bed, wheelchair, evacuation chair)
- Lightweight construction (approx. 1 kg) and 8 carrying handles enable efficient transfer performed by a minimum of 2 operators
- Made of flame-retardant and waterproof polyester; maximum load capacity up to 210 kg
- Compact when folded, equipped with a protective cover; reinforced stitching and color-coded handles enhance user safety



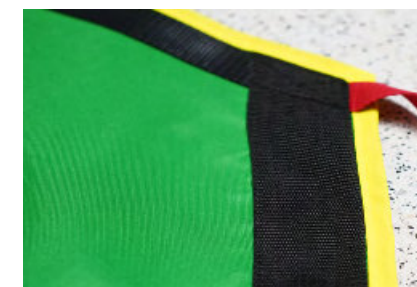
Product Information

Model	Easy Move
Device class	Class I non-invasive medical device
Folded dimensions	L 53 × W 25 × T 12 cm
Unfolded dimensions	L 115 cm x W 140 cm
Material	Polyester
Carrying handles	8 pcs.
Weight	1 kg
Maximum load capacity	210 kg
Packaging	carton box or stretch wrap



MATERIAL

Flame-retardant and waterproof synthetic fabric provides protection against fire hazards and ensures easy cleaning.



REFLECTIVE ELEMENTS

improve visibility and orientation, enhancing operator safety.



MAIN HANDLES

Color-coded handle markings enable efficient product use without additional training.

ECHO

TRAINING MANIKIN



Key Product Features

- Designed for realistic evacuation and rescue training, replicating the inertia and weight of the human body
- Enables simulation of rapid casualty evacuation in dynamic and stressful conditions
- Available in weight variants from 20–90 kg, allowing the load to be adjusted to the training scenario
- Durable, reinforced construction with carrying handles ensures intensive and repeated use



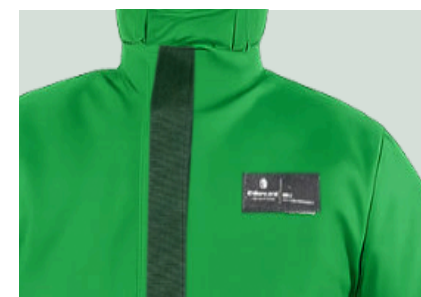
Adjustable load
allows different weight configurations

ECHO



Product Information

Model	Echo
Height	190 cm
Material	Polyester, Polyamide
Weight	20–90 kg
Available variants	20 kg, 30 kg, 50 kg, 80 kg, 90 kg
Filling	Stones of various granulations, foam, wadding, lining and foil
Handles	2 pcs.
Packaging	carton box



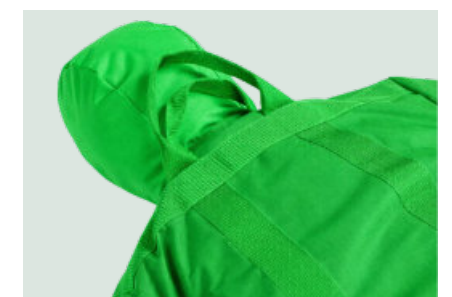
DURABLE MATERIAL

Resistant and robust construction, ideal for training sessions and exercises both indoors and in outdoor environments.



REINFORCED STITCHING

Wide additional vertical and horizontal stitching strengthens the overall construction.



NECK HANDLES

2 handles located around the neck area facilitate gripping and transferring the manikin.



TACTICAL

RESCUE MANIKIN

TACTICAL



Key Product Features

- Designed for realistic evacuation and rescue training, replicating the inertia and weight of the human body
- Enables simulation of rapid casualty evacuation in dynamic and stressful conditions
- Available in weight variants from 20–90 kg, allowing the load to be adjusted to the training scenario
- Durable, reinforced construction with carrying handles ensures intensive and repeated use



Adjustable load
allows different weight configurations



Product Information

Model	Echo
Height	190 cm
Material	Premium Cordura®
Weight	20–90 kg
Available variants	20 kg, 30 kg, 50 kg, 80 kg, 90 kg
Filling	Stones of various granulations, foam, wadding, lining and foil
Handles	2 pcs.
Packaging	carton box



DURABLE MATERIAL

Resistant and robust construction, ideal for training sessions and exercises both indoors and in outdoor environments.



REINFORCED STITCHING

Wide additional vertical and horizontal stitching strengthens the overall construction.



NECK HANDLES

2 handles located around the neck area facilitate gripping and transferring the manikin.



CHEST RIG

RESPONDER BAG

CHEST RIG



Key Product Features

- Lightweight, multifunctional chest bag designed for rescuers and medical personnel, providing quick access to essential equipment
- MOLLE/PALS system enables expansion and individual configuration of modules
- Adjustable, lightweight shoulder straps ensure a secure fit and comfort during operations
- CORDURA® 1000D provides high abrasion resistance and durability during intensive use
- Equipped with additional features: Grimlock attachment for dressing tape, medical tourniquet holders, dispenser container for gloves, clip holder for rescue shears, radio holder, hook-and-loop panels for patches, and reflective elements



Product Information

Model	Chest Rig
Dimensions	H 22 × W 33 × D 7 cm
Outer material	Premium Cordura® + reinforced threads
Inner material	Polyester
Weight	485 g
Packaging	stretch wrap



COMPACT SIZE

enables quick access to the required equipment.



TWO SEPARATE POCKETS

secured with zippers and hook-and-loop fasteners, allowing convenient separation of smaller items.



ADJUSTABLE STRAPS

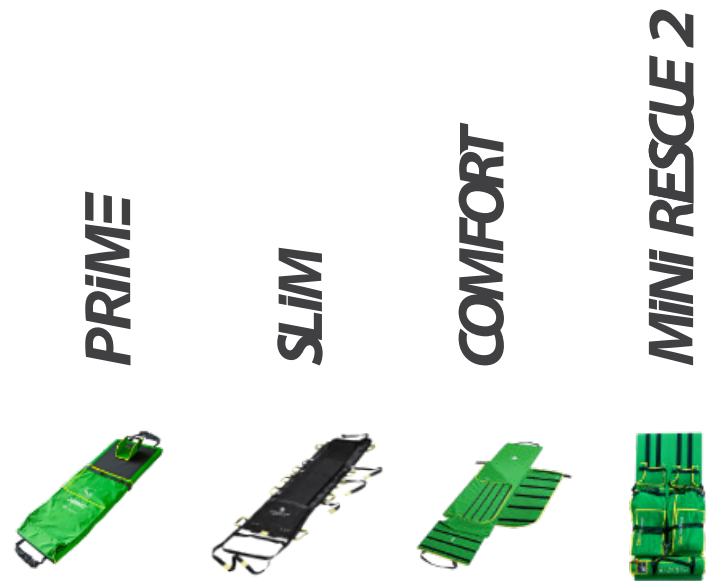
enable easy length adjustment with an additional stabilizing strap that keeps the bag securely in place during bending movements.

EVACUATION CHAIR
COMPARISON



Evacuation Chair	●	●	●	●	●
Transport Chair	○	○	○	○	●
Designed in Poland	●	●	●	●	●
Manufactured in Poland	●	●	●	●	●
Medical Device [MD]	●	●	●	●	●
Battery Powered [+]	●	○	○	○	○
Ergo Use® 	●	●	●	●	●
Extreme Slide® 	●	●	●	○	○
Step Control® 	●	●	○	○	○
User Comfort	●●●	●●●	●	●	●
Price Level	\$\$\$	\$ \$	\$	\$ \$	\$ \$

EVACUATION MATTRESS
COMPARISON



Designed in Poland	●	●	●	●
Manufactured in Poland	●	●	●	●
Medical Device [MD]	●	●	●	●
Aviation-Style Buckles	○	●	○	○
Quick-Release Buckles	●	●	●	●
Side Carrying Handles	○	●	○	●
Handles for Horizontal Evacuation	●	●	●	●
Head Stabilization	●	●	○	●
User Comfort	●●●	●●●	●●	●●
Price Level	\$ \$	\$ \$	\$ \$	\$ \$ \$

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