



## **5126-EL-IT Multi-Level self-loading stretcher**

Rel. 26052023  
English (UK)



*Read this manual  
carefully and keep it  
for future reference*

## Ferno Technical Support

Customer Service and Technical Support are important aspects of every Ferno product. Before contacting us, note the serial number of the product and specify it in all written communications. For all queries concerning technical support, contact Ferno s.r.l.:

Telephone (toll-free for Italy) 800 501 711  
 Phone 0039 0516860028  
 E-mail info.it@ferno.com

## Ferno Customer Service

For assistance and further information, contact Ferno s.r.l.'s Customer Service:

### MANUFACTURER



Ferno s.r.l., Via Benedetto Zallone 26  
 40066 - Pieve di Cento (BO) - ITALY

Telephone (toll-free for Italy) 800 501 711  
 Phone 0039 0516860028  
 Fax 0039 0516861508  
 Website www.ferno.it

## Identification label



Serial number 5126-EL-IT \_\_\_\_\_  
 Placement: Main label on the head end of the stretcher, on the cross tube under the anti-shock frame.



**USER AND MAINTENANCE MANUAL**  
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Ragione sociale del produttore e indirizzo fisico

Consultare manuale d'uso e sito Internet

Brand

Lingue in cui è necessario tradurre il Nome Generico

Identificativo di produzione: numero seriale

Numero di catalogo

Codice univoco dispositivo medico

Data e luogo di produzione

Adhesive tape	Staples	Box	Paper	Bag
Nastro adesivo	Grafte	Cartone	Carta	Busta
PP 5	COP 42	PAP 20	PAP 22	LDPE 4

Capacità di carico

Marchio CE

Codice a barre - GTIN-13

Dispositivo Medico

GS1 - Data Matrix

Stoccaggio e movimentazione

Importatore e rappresentante autorizzato svizzero nome e indirizzo fisico

### **Limitation of liability**

This manual contains general instructions on the use and maintenance of the product. The instructions do not cover all possible applications and operations. The user is solely responsible for proper and safe use of the product. The safety information is provided as a service to the user and ensures only the minimum required level of safety to prevent injury to operators and patients. Any other safety measure implemented by the user must comply with applicable regulations. Before using the product, it is strongly recommended that staff be trained in its correct usage. Retain this manual for future reference. In case of change of ownership, ensure that the manual remains with the product. Additional free copies can be downloaded at [www.ferno.it](http://www.ferno.it).

### **Intellectual property declaration**

The information in this manual is the property of Ferno s.r.l. - Via Benedetto Zallone 26, 40066 Pieve di Cento (Bologna) Italy. All patent rights, design, construction, reproduction, use and sale rights relating to any item covered in this manual are the confidential and exclusive property of Ferno s.r.l., except for rights expressly transferred to third parties or not attributable to parties owned by the supplier. It is prohibited to reproduce this manual, either in full or in part, without the prior consent of Ferno s.r.l..

### **Limited warranty**

Ferno products are covered by a 24-month warranty against manufacturing defects. For the full terms and conditions of warranty and liability, see chapter Warranty.



## TABLE OF CONTENTS

Chapter/Section	Page		Page
Ferno Technical Support	2	<b>7 - Use of the restraints</b>	<b>26</b>
Ferno Customer Service	2	<b>8 - Medical equipment fixing</b>	<b>27</b>
Identification label	2	8.1 Fixing the pre-spaced transport mattress	27
Limitation of liability	3	<b>9 - Maintenance</b>	<b>28</b>
Intellectual property declaration	3	9.1 Routine and preventive maintenance	28
Limited warranty	3	9.2 Disinfection	28
<b>1 - Safety information</b>	<b>6</b>	9.3 Cleaning	28
1.1 Warning	6	9.4 Inspection	30
1.2 Important	6	9.5 Lubrication	30
1.3 Blood-borne diseases	6	<b>10-Accessories</b>	<b>32</b>
1.4 Load capacity	6	10.1 Products and accessories	32
1.5 Compatibility with locking systems	6	<b>11-List of spare parts</b>	<b>33</b>
1.6 Glossary of symbols	7	11.1 Spare parts assembly	33
1.7 Information and safety labels	7	<b>12-Warranty</b>	<b>35</b>
<b>2 - Operator training and skills</b>	<b>8</b>	12.1 Warranty terms and conditions	35
2.1 Skills	8	12.2 Limitations of liability	35
2.2 Training	8	12.3 Warranty claims	36
<b>3 - The stretcher</b>	<b>9</b>	12.4 Complaints	36
3.1 Description	9	12.5 Return authorisations	36
3.2 CE Marking	9	<b>13 - Technical support</b>	<b>36</b>
3.3 Reporting accidents	9	13.1 Technical support service	36
3.4 What is included with the stretcher	9	<b>Training record</b>	<b>37</b>
3.5 General technical specifications	11	<b>Recording preventive inspections</b>	<b>37</b>
3.6 Stretcher positions	11		
<b>4 - Stretcher components</b>	<b>12</b>		
4.1 Leg control handle	12		
4.2 Carrying handle	12		
4.3 "Easy Load" mechanical unlocking system for rear legs	13		
4.4 Fall protection system	13		
4.5 Backrest	14		
4.6 Side edges	14		
4.7 Anti-shock frame	15		
4.8 Wheels	16		
4.9 Integrated braking system	16		
4.10 Leg locking system	16		
<b>5 - Use of the stretcher</b>	<b>17</b>		
5.1 Before putting the stretcher into service	17		
5.2 Instructions for use	17		
5.3 Lifting and lowering	18		
5.4 One-man operation with stretcher without patient	18		
5.5 Loading and unloading	19		
5.6 Transfer	20		
5.7 Transport	20		
5.8 Installation and preparation for use	20		
5.9 Fall protection system	22		
5.10 Additional help	23		
<b>6 - Configuration of safety restraints</b>	<b>24</b>		
6.1 Restraints application onto the stretcher	24		

# 1 - SAFETY INFORMATION

Read this user manual carefully. It is an integral part of the device and must always be stored close at hand. For your personal safety and for that of patients, please observe the following points:

- Before every use, make sure that there are no signs of wear, damage and/or malfunctioning. Refer to section *Inspection*.
- In order to avoid infections and/or bacterial contaminations, follow the indications in sections *Disinfection* and *Cleaning*.

## 1.1 Warning

The danger symbols draw attention to potentially dangerous situations that, if disregarded, may result in accidents, damage and/or injury.

 <b>WARNING</b>
<p><b>Untrained users may injure themselves, cause damage and/or physical harm. Allow only trained and qualified staff to use the 5126-EL-IT stretcher.</b></p>
<p><b>The stretcher should be used by at least two duly trained and qualified operators. The stretcher is for professional use.</b></p>
<p><b>Improper use of the stretcher may cause damage and/or injury. Use the stretcher as described in this manual.</b></p>
<p><b>Unauthorised modifications of the stretcher could cause serious damage, injury and/or unforeseeable operating problems. Do not modify or alter the stretcher in any way.</b></p>
<p><b>Any damage to the components of the stretcher or to the entire system may affect its performance and safety. Inspect the stretcher frequently, especially before and after each use. Place the stretcher out of service if it shows signs of wear or damage.</b></p>
<p><b>An unassisted patient is at risk of injury. Never leave the patient alone while tied to the stretcher. Assist the patient throughout all rescue operations.</b></p>
<p><b>A patient who is not properly secured with the restraint system could fall and suffer injuries. Use safety restraints to secure the patient to the stretcher.</b></p>
<p><b>Any improper use of the restraints can cause the patient to fall and endanger their safety. Always use safety restraints correctly to secure the patient.</b></p>
<p><b>Occasional assistants may cause damage and/or physical harm, or injure themselves. Do not allow occasional assistants to carry out the preparation of the stretcher. Trained operators must supervise and direct use operations.</b></p>
<p><b>Improper maintenance may cause serious accidents and/or damage. Perform maintenance as instructed in this user manual.</b></p>
<p><b>The use of improper and/or unauthorised devices may cause accidents, damage, and/or injury. Use only devices that have been approved and authorised by Ferno s.r.l.</b></p>

## **WARNING**

**Unauthorised repairs, and repairs carried out by technicians not authorised by Ferno s.r.l., will render all warranties null and void and may compromise the safety of the stretcher.**

**Non-original spare parts and inadequate repairs may cause damage and/or injury. We recommend using only original Ferno spare parts and refer exclusively to Ferno s.r.l.'s Customer Support.**

## 1.2 Important

Boxes labelled "Important" contain important information on use and/or maintenance of the device.

## Important

## 1.3 Blood-borne diseases

To reduce risks of exposure to infectious diseases that may be transmitted by blood, follow the instructions on disinfection and cleaning in this manual carefully.

## 1.4 Load capacity

Observe the load capacity of the stretcher. Refer to section *General specifications*.

## 1.5 Compatibility with locking systems

The 5126-EL-IT stretcher is designed to be used with the Ferno SLAM locking system for ambulance transport. Ferno recommends using Ferno stretchers only with Ferno certified locking systems.

Any other configuration is not compatible with the specifications and instructions contained in this manual. Any combination of a Ferno stretcher or locking system with a non-Ferno stretcher or locking system represents improper use of the Ferno product. Ferno s.r.l. shall not be liable for any damage to users or third parties due to improper use of the 5126-EL-IT stretcher.

## 1.6 Glossary of symbols

The symbols used in this manual and/or on the stretcher's labels are defined below. The CE mark is present on the stretcher and in this manual.



Danger: Risk of injury



Crushing point  
Keep hands away



Read the user manual  
carefully



The stretcher requires at least  
two qualified operators for  
correct use



Do not wash with high  
pressure water



Unlocked    Locked



Do not lubricate



Lubricate



Crushing point



GS1 Data Matrix



Part number (abbreviated  
with PN, P/N, part no.,  
or part #) unambiguously  
identifies a specific part of  
the design.



A catalogue number  
indicates the  
manufacturer's catalogue  
number in order to  
identify the medical  
device.



A serial number indicates  
the manufacturer's serial  
number in order to  
identify a specific medical  
device.



A lot code indicates the  
manufacturer's lot code in  
order to identify the lot.



Load capacity  
(in kilograms and pounds)



Medical device



This product meets  
European Union  
Standards.

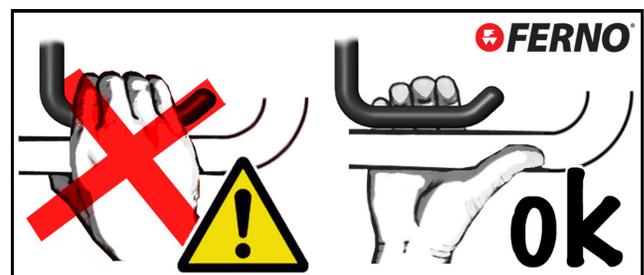


Manufacturer

## 1.7 Information and safety labels

The information and safety labels contain important information that the user needs to know.

Read and follow the label instructions. Replace labels immediately if they are not legible. To obtain replacement labels, contact Ferno s.r.l.'s Customer Service. The labels shown below are attached to the stretcher.



**Label Front leg control handle:  
Correct hand positioning and handle operation.**

## 2- OPERATOR TRAINING AND SKILLS

### 2.1 Skills

Users who use the stretcher must:

- be trained in the correct use of the stretcher;
- Possess the skills required to assist the patient.



### WARNING

**Untrained users may injure themselves, cause damage and/or physical harm. Allow only trained and qualified staff to use the stretcher.**

### 2.2 Training

Operators are required to:

- Carefully read and understand all information in this manual.
- Attend a suitable training course on the use of the stretcher.
- Practice with the stretcher before using it in real situations with patients.
- Log the training sessions. An example of a form for logging the training sessions can be found at the end of the manual.

### Important

Operators must be able to ensure the safety of both themselves and their patients while using the stretcher. They must be able to determine the number of assistants required and to place them suitably to handle the patient according to the laws in force.

## 3 - THE STRETCHER

### 3.1 Description

The 5126-EL-IT stretcher (simply referred to as "stretcher" in this manual) is a patient handling device for emergency situations and it was designed for transporting patients by ambulance. It can be transported safely thanks to the restraint system (for more information about the restraints see chapter *Accessories*).

The stretcher should be used by duly trained and qualified operators. The stretcher is for professional use by at least 2 qualified operators. It was designed to reduce the risk of back injury for healthcare professionals. Additional assistance may be required to handle heavy patients and/or when the situation demands it, and should always be provided according to local healthcare regulations.

The stretcher must be used exclusively with Ferno locking systems for ambulances (for more information on locking systems, see chapter *Accessories*).

### 3.2 CE Marking

Ferno's products meet the general safety and performance requirements of Regulation (EU) 2017/745 (MDR) concerning medical devices.



For further details: [www.ferno.it](http://www.ferno.it)

#### **WARNING**

**Untrained users may injure themselves, cause damage and/or physical harm. Allow only trained and qualified staff to use the stretcher.**

#### **WARNING**

**Improper use of the stretcher may cause damage and/or injury. Use the stretcher as described in this manual.**

#### **WARNING**

**The use of improper and/or non-certified devices may cause accidents, damage, and/or injury. Use only medical devices that have been approved and authorised by Ferno s.r.l.**

### 3.3 Reporting accidents

In the event of a serious accident in relation to the device, immediately contact Ferno S.r.l. and the competent authority of the member state in which the user has its main office.

E-mail: [eu--regulatory.it@ferno.com](mailto:eu--regulatory.it@ferno.com)

Phone +39 051 6860028

Fax +39 0518681508

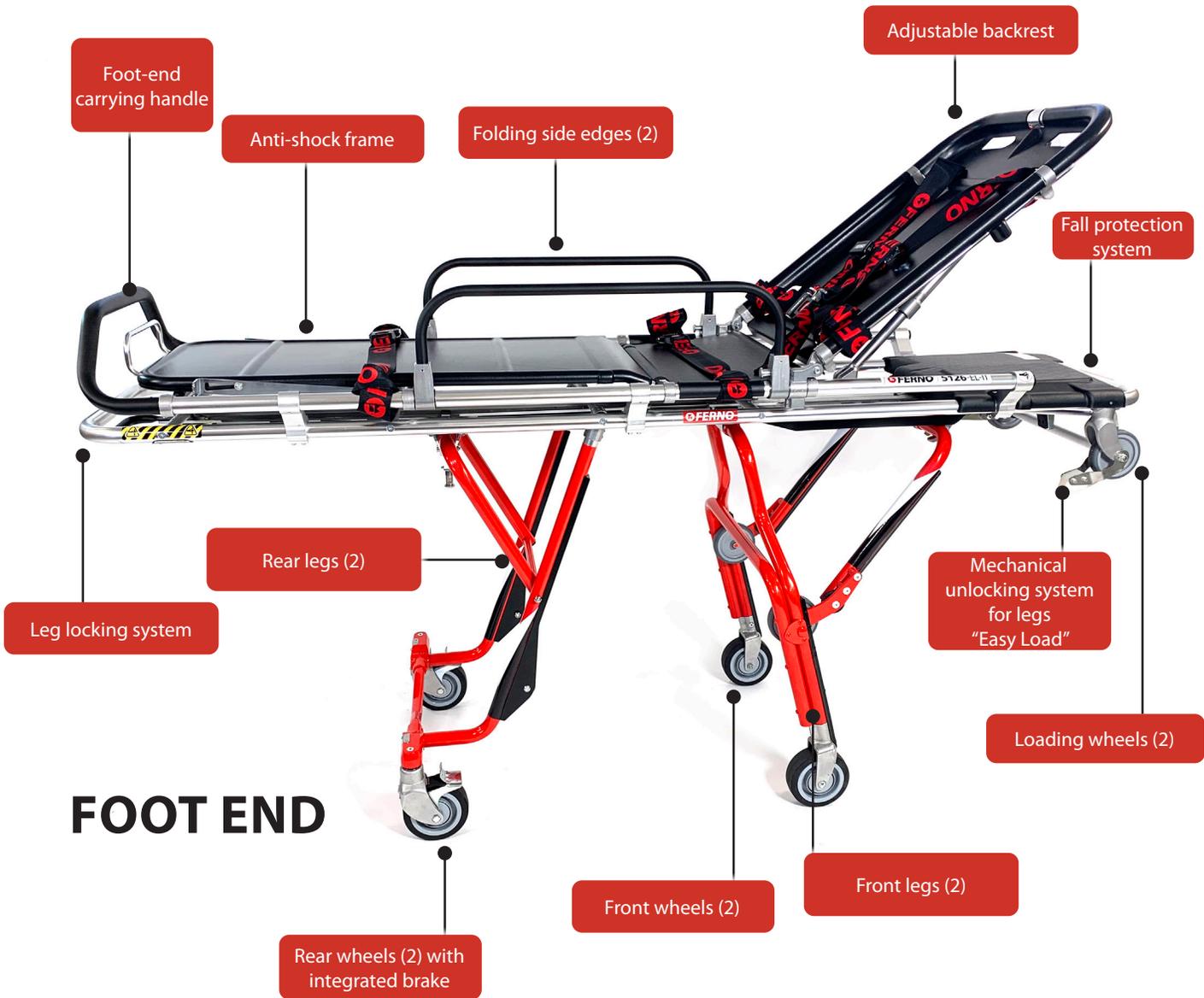
### 3.4 What is included with the stretcher

- Head-end carrying handle
- Front leg adjustment handle
- Rear leg adjustment handle
- Loading wheels
- Backrest adjustment lever
- Adjustable backrest
- Front legs
- Rear legs
- Front wheel diameter 100 mm
- Rear wheel diameter 100 mm equipped with braking system
- Folding side edges
- "Easy Load" mechanical unlocking system for rear legs
- Anti-shock frame
- Leg locking system
- Foot-end carrying handle

#### **Important**

Stretcher 5126-EL-IT is sold without mattress and restraints. For references about the device accessories, see chapter *Accessories*.

## HEAD END



## FOOT END



Load capacity  
(in kilograms and pounds)

Never exceed the load capacity of the 5126-EL-IT stretcher. Inspect the stretcher if the load capacity has been exceeded (see section *Inspection*).



### USER AND MAINTENANCE MANUAL

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### 3.5 General specifications

Ferno reserves the right to update the manuals without notice. For further details, please contact Ferno's Customer Service. Dimensions are rounded up to the nearest whole number. A tolerance of about 5 mm should be considered for the measures.

Specifications		
<b>Load capacity</b>	551 lbs	250 kg
<b>Weight<sup>1</sup></b>	99 lbs	45 kg
<b>Height</b>		
Maximum height with lowered backrest	45 in	1033 mm
Maximum height with raised backrest	20 in	1500 mm
<b>Length</b>		
Total	77.5 in	1970 mm
<b>Width</b>		
Total	22 in	560 mm
<b>Wheels</b>		
Diameter	4 in	100 mm
Width	2 in	44 mm
<b>Materials</b>		
Structure	aluminium	
Panels	ABS	
<b>Stretcher loading height<sup>2</sup></b>		
Mod. 5126-EL-IT	28/29 in	720/740 mm

<sup>1</sup> The stretcher's weight includes mattress and restraints.

<sup>2</sup> Ground clearance required for the stretcher to be safely loaded and unloaded, always pay attention to the instructions in chapter *Use of the stretcher*.

**⚠ WARNING**

**The use of 5126-EL-IT Stretcher is not recommended on inclined loading platforms. If the stretcher is to be used on this type of platform, please contact Ferno Customer Service before installing the locking device.**

### 3.6 Stretcher positions



**Position 1: ground position**



**Position 2**



**Position 3**



**Position 4**



**Position 5: maximum height**

## 4 - COMPONENTS OF THE STRETCHER

### 4.1 Leg control handle

The stretcher has two independent control handles, one for the front and one for the rear legs. The front leg control handle is positioned at the head end (Figure 1); the rear leg control handle is positioned at the foot end (Figure 2).

The head end handle unlocks the front legs; the foot end handle unlocks the rear legs. Both can be used independently to adjust the height of the stretcher.

To lift or lower the stretcher, the operators stand one at the head end and one at the foot end, lifting or lowering the stretcher one step at a time.

When the stretcher is fully closed, to lift it, the head end operator must operate the control handle to unlock the legs. Once the 1st step has been reached, the lever can be released and the lifting can be continued by simply gripping the frame with the palms facing upwards, thanks to the “step by step” system that allows the stretcher to be lifted to the loading height without the use of levers, thus limiting operator fatigue.

For the head end only, the operator must hold the handle and release it when the first step has been reached. On the foot end, on the other hand, it is sufficient to hold the stretcher and lift it without the aid of the handle.

When operating both or only one of the two control handles, operators should pay close attention, maintain control of the stretcher and coordinate.

At the head end there is a label indicating correct hand positioning and operation of the front leg control handle (Figure 3).



Figure 1 - Front leg control handle

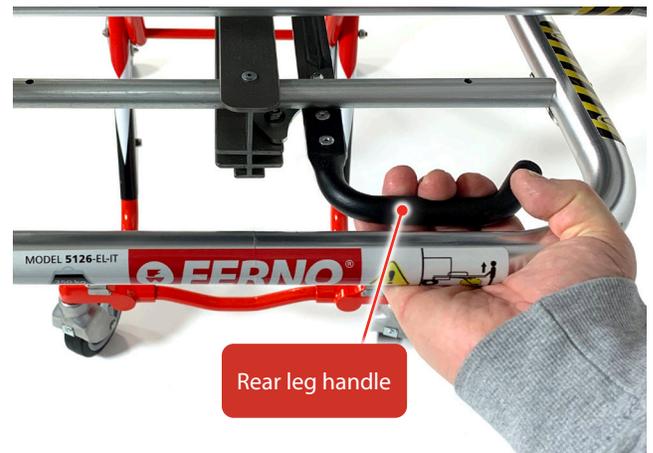


Figure 2 - Rear leg control handle

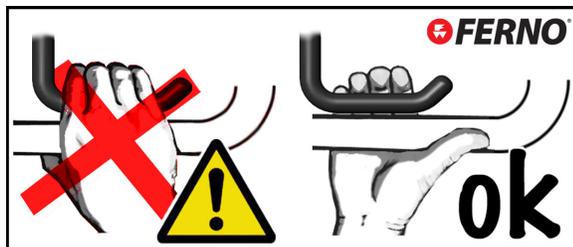


Figure 3 - Label Front leg control handle

### 4.2 Carrying handle

The stretcher is equipped with a carrying handle at its foot end (Figure 4). The operator at the foot end can use the carrying handle to guide and move the stretcher.



Figure 4 - (Foot-end) carrying handle

### 4.3 “Easy Load” mechanical unlocking system for rear legs

The stretcher is equipped with a mechanical “Easy Load” leg unlocking system (Figure 5).

During loading, when the front wheels are on the ambulance loading surface, the “Easy Load” unlocking system is activated.

This pressure on the “Easy Load” system unlocks the front legs, allowing easy loading.

The system allows for easy loading of the stretcher without over-exerting the operator's back.



Figure 5 - Front leg unlocking rod

### 4.4 Fall protection system

The fall protection system (Figure 6) prevents the stretcher from accidentally falling to the ground if the front legs are not fully opened during the final stage of unloading. If the stretcher is not removed under the safe conditions described in this manual, the safety system activates the SLAM locking system and stops the stretcher, preventing it from falling.

For more information, see section *Fall protection system*.

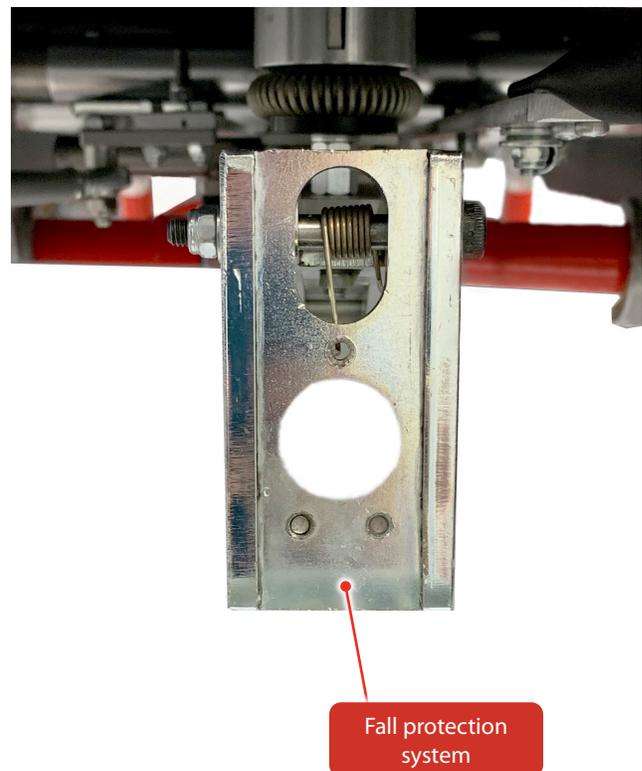


Figure 6 - Fall protection system

## 4.5 Backrest

The stretcher's backrest can be adjusted up to 80° (Figure 7A). The operator can lift or lower the backrest with the specific red unlocking lever.



### BEFORE ADJUSTING THE BACKREST:

- Support the backrest while operating the unlocking lever.
- **TO LIFT THE BACKREST:** Press the lever (Figure 7B) (towards the centre of the frame) to unlock the backrest and apply pressure to the backrest to lift it to the desired position. Release the lever and lift the backrest slightly to lock it in the desired position.
- **TO LOWER THE BACKREST:** Press the lever (Figure 7B) (towards the centre of the frame) to unlock the backrest and apply pressure to the backrest to lower it to the desired position. Release the lever and lower the backrest slightly to lock it in the desired position.



Figure 7 - A: Backrest  
B: Unlocking lever activation

## 4.6 Side edges

The stretcher is equipped with folding edges on both sides. The operator can lift or lower the edges using the relevant unlocking pin (Figure 8A).

- **TO LOWER THE SIDE EDGES:** Pull the knob of the unlocking pin (Figure 8B) and turn the edges downwards. Release the knob to lock the edges in position.
- **TO LIFT THE SIDE EDGES:** Pull the knob of the unlocking pin and turn the edges upwards. Release the knob to lock the edges in position.

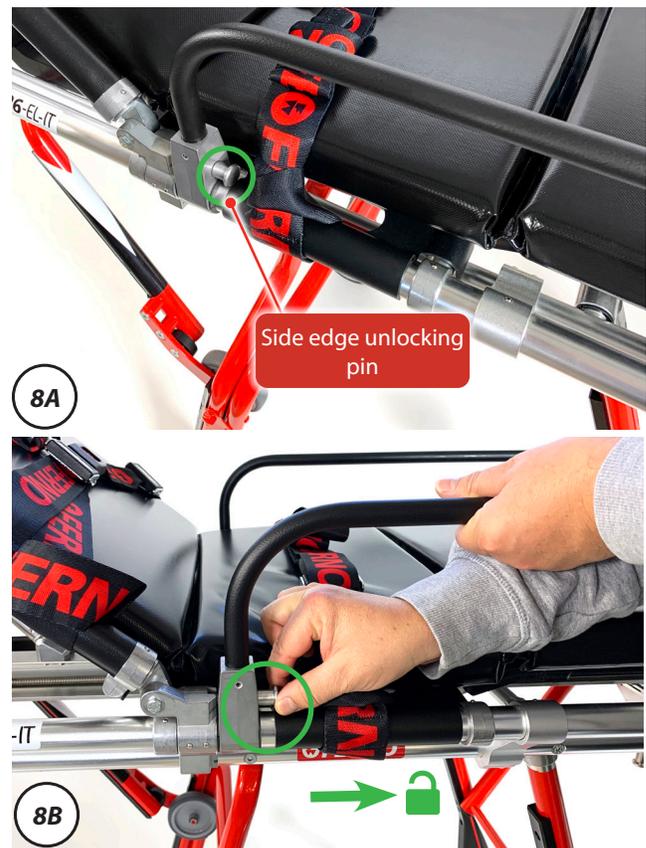
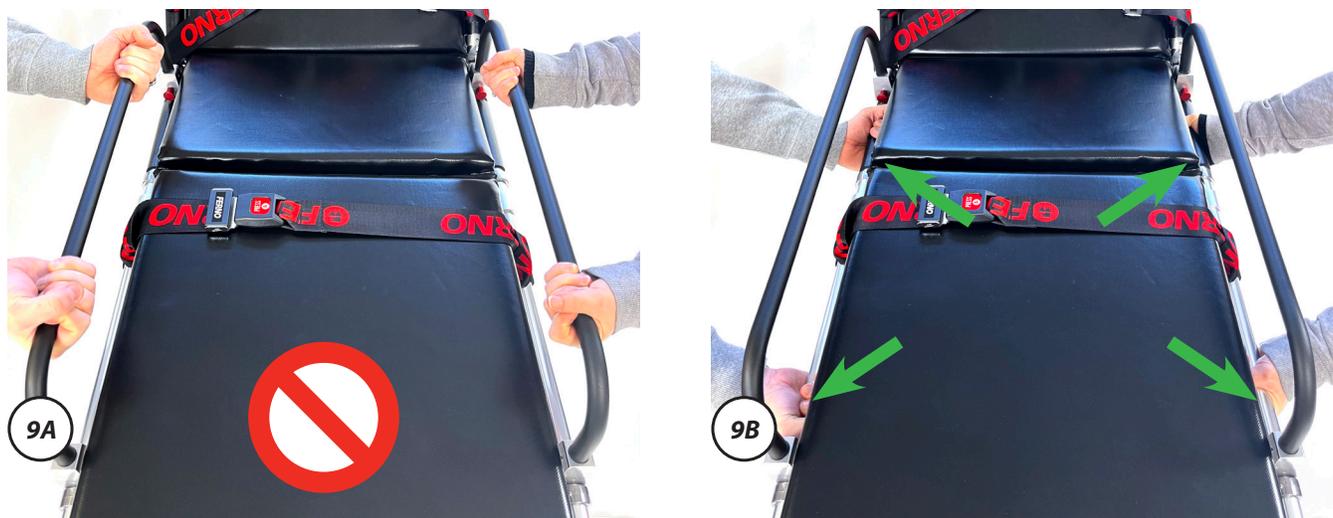


Figure 8 - A: Folding side edge unlocking pin  
B: Unlocking movement to lift or lower the side edges

### Important

**Do not use the side edges to lift the stretcher** (Figure 9A). The edges are not suitable for lifting the stretcher. **Lift the stretcher by holding the main frame** (Figure 9B).



**Figure 9 - A: WRONG stretcher lifting  
B: CORRECT stretcher lifting by the main frame**

### 4.7 Anti-shock frame

The stretcher features an anti-shock frame (Figure 10A). This frame allows positioning the patient in the Trendelenburg position (raised legs).

#### BEFORE LIFTING/LOWERING THE FRAME

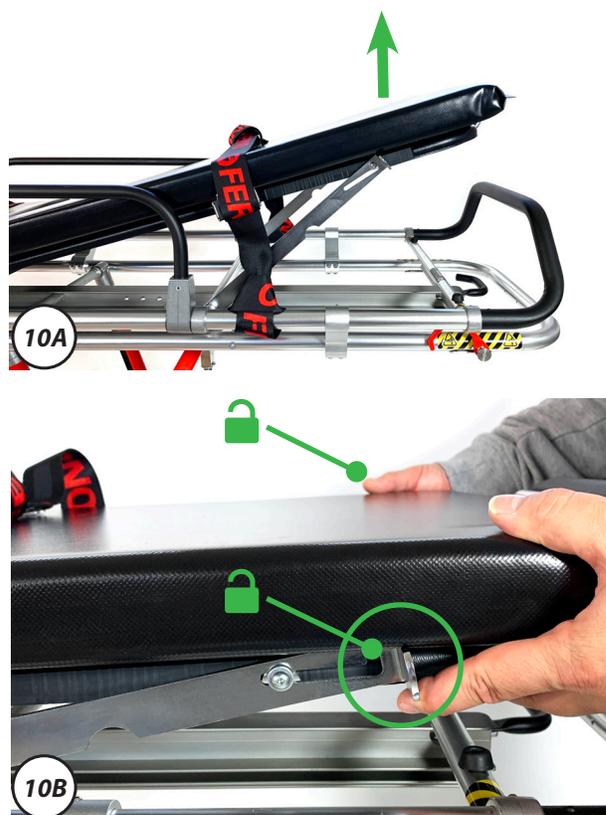
- 1) If necessary, loosen the tibial and femoral restraints and hold the frame while lifting or lowering it.
- 2) When lifting or lowering the frame, always stay at the foot end, never at the side.

#### TO LIFT THE FRAME

- 1) Loosen the tibial and femoral restraints and hold the frame while lifting it.
- 2) Lift the frame to the desired position (Figure 10A) and lock it.
- 3) Fasten and/or adjust the restraints securing the legs and hips of the patient.

#### TO LOWER THE FRAME

- 1) If necessary, loosen the tibial and femoral restraints.
- 2) Grip the frame while releasing the anti-shock frame bars and lowering the frame.
- 3) Support the frame up to its final position.
- 4) Adjust the safety restraints again.



**Figure 10 - A: Anti-shock frame  
B: Lifting the anti-shock frame**

## 4.8 Wheels

The stretcher is equipped with four 100 mm diameter solid wheels, two at the front and two at the rear, the latter pivoting and equipped with an integrated braking system (section *Integrated braking system*).

The wheels' design protects them from dirt and liquids.

## 4.9 Integrated braking system

The brakes prevent any accidental movement and displacement of the stretcher and are located on each rear wheel, which can be easily identified by the operator thanks to the presence of the locking lever. In order to lock or unlock the rear wheels:

- **TO LOCK THE WHEELS:** Push the locking lever on the rear wheels downwards with the foot (Figure 11).
- **TO UNLOCK THE WHEELS:** Push the locking lever on the rear wheels upwards with the foot (Figure 11).

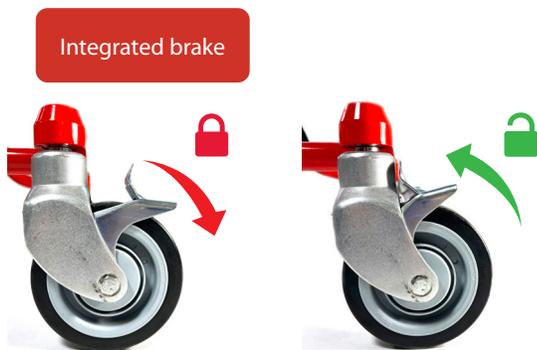


Figure 11: Rear wheel locking

### Important

Only lock the stretcher when it is not moving; do not use the brakes as braking devices during movements.

### WARNING

Use the wheel brakes to help keep the stretcher stationary when it is on an uneven surface.

### WARNING

Using the stretcher as a "litter" could endanger the operators' safety, always consider the help of assistants.

## 4.10 Leg locking system

The stretcher is equipped with a "leg locking system" located on the left rear leg (Figure 12A).

The leg locking system allows the front and rear legs to be kept in the "fully closed" position (section *Stretcher positions*), in order to lift and transport the stretcher like a litter.

For front legs, the leg locking system is automatic and is activated automatically when the stretcher is fully closed (section *Stretcher positions*).

For the rear legs, the leg locking system must be activated by the operator. Be careful when unloading the stretcher: if it is operated, the rear legs will not open.

To lock the front and rear legs, close the respective leg locks (Figure 12A).

To unlock the front and rear legs, proceed as follows:

1. With the stretcher on the ground, open the leg lock at the foot end (Figure 12B), placing it in the open position.
2. Grasping the stretcher's main frame, operate the head end leg unlocking lever.
3. Lift the stretcher by holding the lever up to position 1 (section *Stretcher positions*).
4. Check that the legs have been extended as far as they need to be and that they are locked.



## 5 - USE OF THE STRETCHER

### 5.1 Before putting the stretcher into service

Staff using the stretcher must have carefully read and understood the information contained in this manual. Before any operation with the stretcher, ensure that:

- All components (restraints, mattress, etc.) are present, that the stretcher does not show any signs of damage or wear, and that it is fully operational. Refer to section *Inspection*.
- The vehicle is equipped with a Ferno locking system compatible with 5126-EL-IT stretchers.

### 5.2 Instructions for use

- This manual does not provide any medical instructions.
- It is the responsibility of the operators to follow correct procedures and ensure the safety of both the patient and themselves.
- This manual explains the use of the stretcher under ideal conditions and is purely indicative.
- The stretcher should be used by duly trained and qualified operators.
- These operators must work together and coordinate correctly during all operations.
- Follow procedures while complying with official regulations for moving the patient in an emergency.
- Lift only the weight that you can safely support. Obtain additional assistance for heavy loads.
- Always follow the local healthcare instructions and protocols, except when they contradict this manual.
- Always assist the patient and never leave them alone during the operations with the stretcher.
- When changing the height of the stretcher or unloading it from the ambulance, check that legs are correctly opened before releasing your hold on the main frame.

#### Important

Operators must not support the load of the stretcher and the patient, their task is just to push the stretcher into the ambulance while operating the foot end leg release lever. The entire loading of the stretcher takes place without having to support any weight.

#### WARNING

**Improper use of the stretcher may cause damage and/or injury. Use the 5126-EL-IT stretcher as described in this manual.**

#### WARNING

**Never leave the patient alone while tied to the stretcher. Assist the patient throughout all operations with the stretcher. Two operators are required.**



Read the user manual carefully



Use with a minimum of two qualified operators



Load capacity

#### WARNING

**The use of improper or unauthorised devices may cause accidents, damage, and/or injury. Use only devices that have been approved and authorised by Ferno s.r.l.**

#### WARNING

**Any improper use of the restraints can cause the patient to fall and endanger their safety. Always use the original Ferno s.r.l. stretcher safety restraints.**

#### Important

When lifting or lowering the stretcher, always make sure that it is correctly locked at the desired height before loosen your hold on the frame.

### 5.3 Lifting and lowering

To lift or lower the stretcher, use the control handles on the front legs and those on the rear legs, respectively, positioned at the head and foot ends of the stretcher. Lifting and lowering operations must be carried out by at least two duly trained and qualified operators.

#### • TO LIFT THE STRETCHER

1. Operators must ensure they can support the weight of stretcher and patient when lifting and lowering the stretcher.
2. **Operator at head end:** stand at the head end of the stretcher. This gives you control of the stretcher's front legs. Lift by holding the central bar with palms facing up while pressing and holding the control handle long enough to pass the first click.
3. **Operator at foot end:** stand at the foot end of the stretcher. This gives you control of the stretcher's rear legs. Lift it by holding its central bar with the palms facing up. In this case, it is not necessary to operate the lever.
4. **Both operators:** always support the stretcher. Once at the decided loading height, check that the legs are in the correct position. Only then let go of the frame.

#### • TO LOWER THE STRETCHER

##### Both operators:

1. Stand at the head and foot ends of the stretcher in order to have total control of the stretcher.
2. Hold the central bar with the palms facing up and activate the control handles while supporting the weight.
3. Operate the control handles and lower the stretcher with coordinate movements to the desired height.
4. While keeping the device under control, release the handles and make sure it is properly locked at the desired height.

### Important

The two operators can place themselves at the ends of the stretcher and lift it "step by step", in this way they will share the overall weight and avoid collateral damage.

Do so until reaching the loading height



*Figure 13 - Operators' positions to lift and lower the stretcher*

### 5.4 One-man operation with stretcher without patient

#### LOWERING TO THE GROUND

When the stretcher is not carrying a patient, a single operator can adjust the height or lower the stretcher to the ground.

To lift the stretcher, first operate one end then the other.

To lower the stretcher, operate the leg control handle and lower the transport system to the desired position, then move to the other end of the stretcher and repeat the operation.

If there is equipment on the transport system, lift or lower the transport system in steps, adjusting the height one or two positions at a time. This will prevent objects from falling off the transport system.

## 5.5 Loading and unloading

Before loading or unloading procedures, the two operators must be prepared to support the weight. Ensure that all safety restraints are properly applied at all times and that the operators are in position.

To load or unload the stretcher, proceed as follows:

### • TO LOAD THE STRETCHER

Transport the stretcher in front of the ambulance loading platform, making sure it is properly aligned.

1. **Operator at head end:** Stand next to the stretcher and assist the foot end operator during the “centring on the loading surface” phase. (Figure 14).

2. **Operator at foot end:** Move to the foot end of the stretcher and push the latter into the vehicle, making sure that the loading wheels rest on the platform. Proceed with loading by pushing the stretcher until the foot end leg bumpers touch the platform.

3. **Operator at foot end:** Still in coordination with the second operator, complete loading of the stretcher into the ambulance by pressing the control handle and pushing at the same time as your colleague.

To reduce possible loads on the spinal column, it is recommended to complete loading of the rear legs with the help of the head end operator.

4. Once the stretcher is loaded, ensure that the SLAM locking system is properly engaged before proceeding with transport.

### • TO UNLOAD THE STRETCHER

1. **Operator at foot end:** Push the unlocking button on the SLAM locking system.

2. **Operator at head end:** Stand at the side of the stretcher and hold the central bar with the palms facing up to assist the foot-end operator.

3. **Operator at foot end:** Hold the frame with both hands, palms facing up, and start pulling the stretcher out of the ambulance. Make sure that the rear legs open completely and rest on the floor.

Simultaneous unloading is recommended to reduce any spinal distress.

4. **Operator at head end:** Check that the front legs have enough space to open completely.

5. **Both operators:** Every time the stretcher is unloaded, ensure that both leg pairs are completely open and locked before the loading wheels leave the ambulance floor.



Figure 14 - Operators' positions to load the stretcher



Figure 15 - Loading and/or unloading the stretcher



Figure 16 - Loading and/or unloading the stretcher

6. **Operator at foot end:** When both legs are open and locked in their normal transport position, pull the stretcher out of the ambulance.

7. **Operator at foot end:** To complete the unloading operation, coordinate with the head-end operator while both keep holding the stretcher.

### Important

For heavy loads, during loading, after the loading wheels have been placed on the platform, the two operators push the stretcher until the front legs are completely closed.

Only then can they both stand on the foot end and push simultaneously.

The same position must also be used when unloading the stretcher.

After being certain that the rear leg has also opened correctly, the second operator returns to the central position and ensures that the front leg is fully opened.

## 5.6 Transfer

In order to transfer the patient on the stretcher, proceed as follows:

1. Position the stretcher next to the patient and adjust its height (to lift or lower the stretcher, refer to section “*Lifting and lowering*”) at the same level as the patient.
2. Push the locking levers with the foot to lock the rear wheels (to lock the rear wheels, see section *Integrated braking system*).
3. Lower the side edges of the stretcher (to lift and lower the edges refer to section *Side edges*).
4. Unfasten the restraints.
5. Transfer the patient on the stretcher.
6. Fasten safety restraints and adjust them without creating any constriction.
7. Raise the side edges.



### WARNING

**Any improper use of the restraints can cause the patient to fall and endanger their safety. Always use the safety restraints.**

### Important

During any transport, loading and/or unloading of bariatric patients, the assistance of other trained operators is recommended. This allows reducing the effort. For additional help, refer to section “*Additional assistance*”.

## 5.7 Transport

Before any transport operation, make sure that: safety restraints are fastened, side edges are lifted and locked, and the patient is properly secured to the stretcher.

Move the stretcher carefully, if possible on smooth surfaces.

**In order to transport the stretcher, proceed as follows:**

1. Fasten safety restraints and adjust them without creating any constriction for the patient.
2. Make sure that the side edges are lifted and locked.
3. Unlock the levers of the brakes on rear wheels.
4. **Operator at foot end:** hold the stretcher frame or the carrying handle and move the patient.
5. **Operator at head end:** assist the foot-end operator in keeping the stretcher under control and check the path.

In case of obstacles, such as a door threshold, lift the stretcher slightly, pull it or push it so that the wheels can get past the hindrance.

Avoid high obstacles, like steps. If a high obstacle must be overcome or in case of difficulty, ask for additional help, if necessary, to lift and carry the stretcher (see section *Additional assistance*).

## 5.8 Installation and preparation for use

### CHARACTERISTICS OF THE LOADING SURFACE

For optimal operation of the stretcher, the following dimensions are suggested for the loading surface and the relative position of the SLAM-5026/MONDIAL locking system. Please refer to the special manual for mounting the locking system on the ambulance.

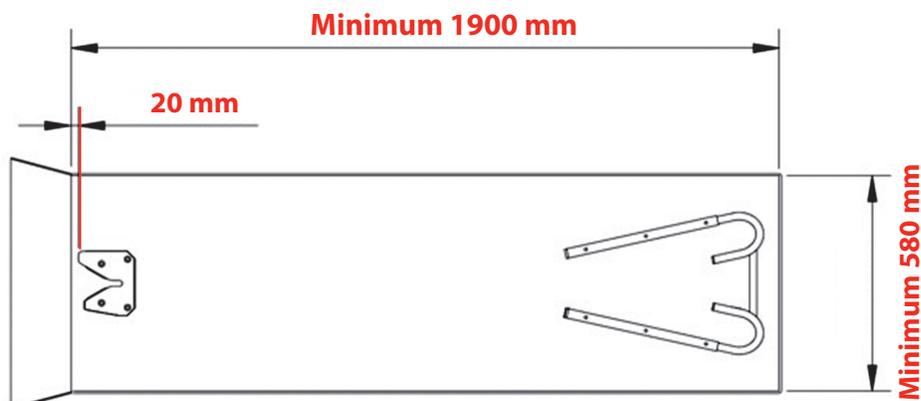


Figure 17: Suggested installation dimensions (in millimetres)

### Important

Unloading and loading with the patient on board must always be performed by two trained and correctly positioned operators (see chapter *Loading and unloading*).

### ⚠ WARNING

The use of 5126-EL-IT Stretcher is not recommended on inclined loading platforms. If the stretcher is to be used on this type of platform, please contact Ferno Customer Service before installing the locking device.

The loading surface must be positioned in relation to the vehicle bumper in such a way that the fall protection system can function correctly (see chapter *Fall protection system*).

During the unloading phase it is necessary to ensure that the height of the loading platform allows for the correct opening of the legs on the head end: when the stretcher is still resting with the loading wheels on the loading platform but the legs on the head end have already been completely unloaded, it is necessary to ensure that there is a gap of at least 2 cm between the front wheels and the ground, in order to allow for the correct opening of the legs on the head end and the consequent unlocking of the fall protection system (Figure 18).

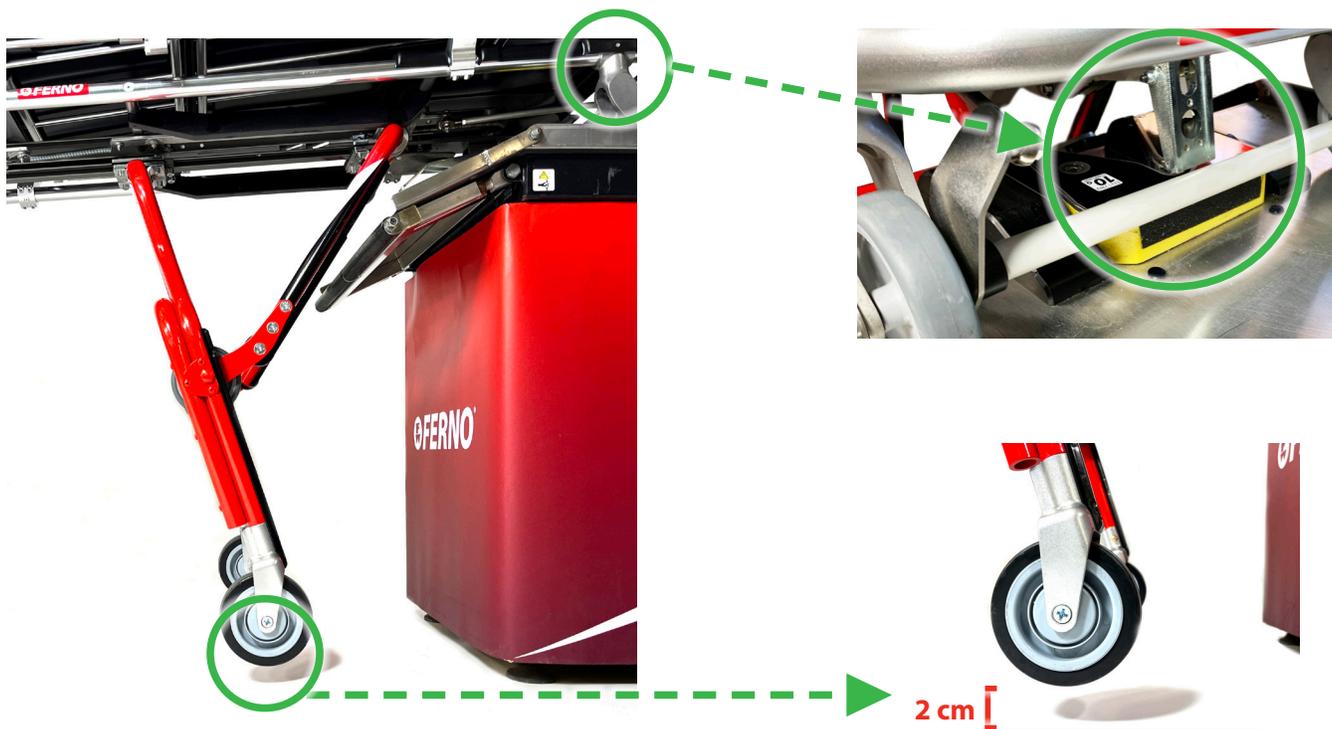


Figure 18 - Correct head end leg opening space

## 5.9 Fall protection system

The fall protection system prevents the stretcher from accidentally falling to the ground if the front legs do not open fully during unloading.

If the stretcher is not removed under the safe conditions described in this manual (see Section *Transport*), the safety system intercepts the SLAM and stops the stretcher, preventing it from falling (Figure 19A and 19B).

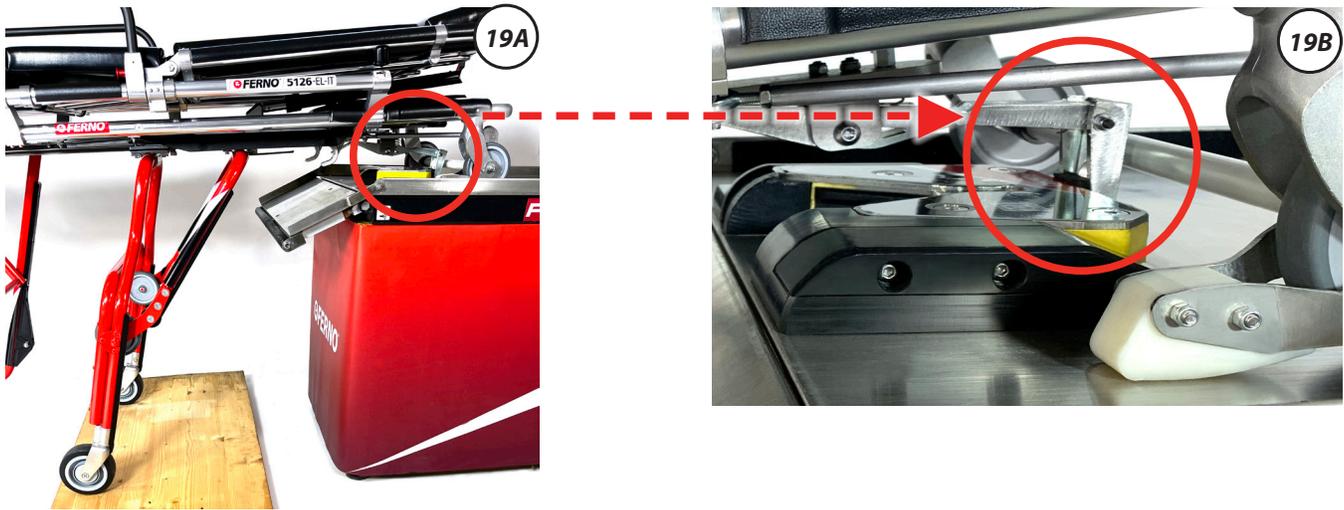


Figure 19A and 19B - Fall protection system activated.

A further safety system provides an additional leg-locking position if the stretcher has been unloaded but the front legs have not fully opened.

In this case, if the fall protection system has not been correctly activated, if the front legs are not tilted too far, the front legs will not close but the stretcher will lock in the aforementioned position, allowing the stretcher operator to return to safety (Figure 20).

Should this situation occur, the operator at the foot end of the stretcher should apply downward pressure to counterbalance the weight of the stretcher and the patient. The second operator, on the other hand, should immediately stand at the head end and lift the stretcher to allow the front legs to open fully.

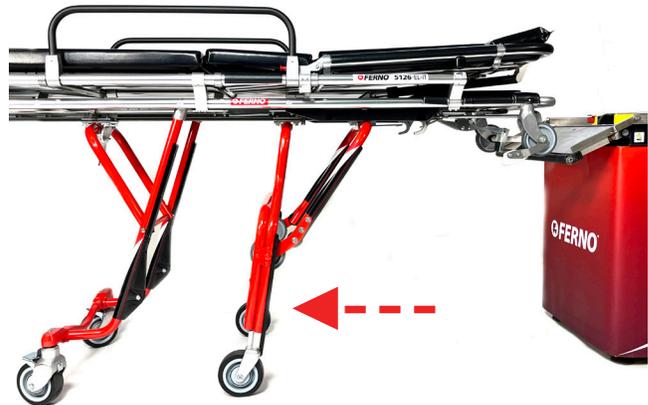


Figure 20 - Front leg safety position

### **WARNING**

The presence of the fall protection system and the additional safety position do not exempt the operator from implementing all the precautions described in section *Loading and Unloading*. Always follow all instructions described in this manual.

### **WARNING**

An unassisted patient is at risk of injury. Never leave the patient alone, always assist him/her during all operations.

### 5.10 Additional help

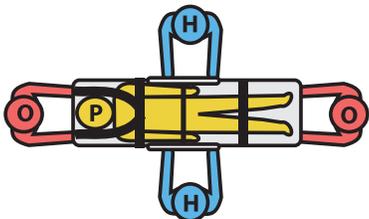
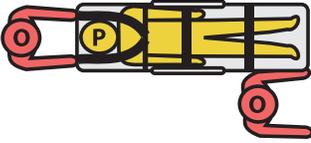
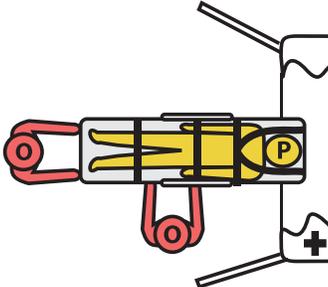
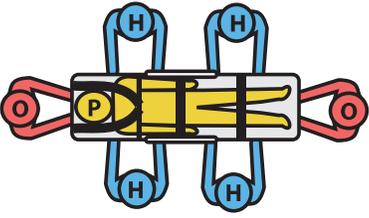
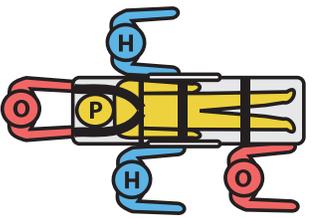
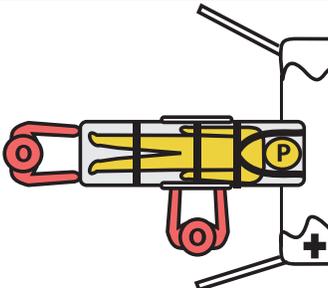
The stretcher requires at least two qualified operators for correct use with patient. These operators may need additional help for lifting heavy loads (patient and equipment).

- The operators place themselves at the head and foot of the stretcher, maintain control of the situation and give directions to the assistants.
- Sometimes the assistants at the sides of the stretcher may have to walk sideways. Follow local healthcare protocols.

The illustrations below show the positioning of operators and any assistants (Figure 21).

**⚠ WARNINGS**

**Transport the stretcher so that the patient can see where he/she is being transported.**

Assistants	Lifting	Transport	Loading/unloading
<b>Two Assistants</b>			
<b>Four Assistants</b>			

**Legend: O = Operator, H = Assistant, P = Patient**

*Figure 21*

### Important

For heavy loads, after positioning the loading wheels on the platform and pushing the stretcher onto the loading surface safely, the two operators can both stand at the foot end and push simultaneously.

The same procedure applies for unloading.

After simultaneously unloading the rear legs and ensuring that they have properly opened and locked into position, it is important that one operator returns to the central position and checks that the front leg is fully opened.

## 6 - CONFIGURATION OF SAFETY RESTRAINTS

### 6.1 Restraints application onto the stretcher

The product requires special restraints for correct use, which are not supplied as standard with the stretcher. Ferno recommends the use of the stretcher with three restraints: a “four-point” chest restraint and two “two-point” restraints for legs and feet.

Keep the restraints fastened when not in use, to prevent them from interfering with operations. The following paragraphs describe how to use restraints.

Check that all restraints are undamaged and free from imperfections.

#### FITTING THE 4-POINT RESTRAINTS

(part no. 0313915):

1. Unfasten the restraint and divide it into its four parts.
2. To attach the four-point restraint, lift the stretcher's backrest and pass the loop of each shoulder strap under the supporting crossbar next to the special slot on the ABS surface. (Figure 22).
3. Insert the buckle into the loop (Figure 23) and pass the buckle first through the slot in the ABS surface, and then through the slot in the mattress (if the mattress is not suitable, it must be replaced for the restraints to function correctly) (Figures 23-26).



Figure 21

#### Important

Always position the half of the restraints with the red button on the left side of the patient (operator side on the ambulance) so that it can be safely adjusted while seated.



Figure 22



Figure 23

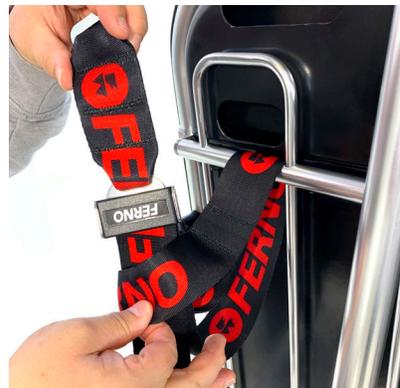


Figure 24



Figure 25



Figure 26

3. To install the lower half of the 4-point restraint, wrap the loop-shaped end around the chosen anchor point on the main frame of the stretcher. Pass the buckle through the loop and repeat the operation on the other side of the device (Figures 27-30).

4. Close the 4-point restraint (Figure 31).



Figure 27



Figure 28



Figure 29



Figure 30



Figure 31

### FITTING THE 2-PIECE RESTRAINTS (part no. 430-2-N):

1. Unfasten the restraint and divide it into two parts. The femoral restraint must be placed under the side edge, ensuring a 40-cm length that will allow adapting it to different patients.

2. Tie the end of the restraint in a noose around the chosen anchor point, always on the main frame of the stretcher.

3. Pass the buckle through the loop and repeat the operation on the other side of the stretcher (Figures 32-35).



Figure 32



Figure 33



Figure 34

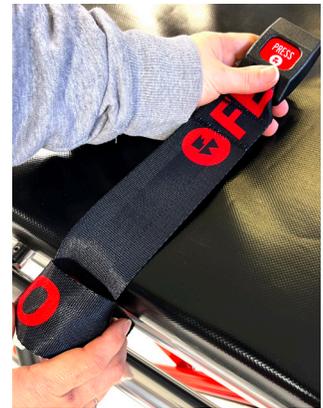


Figure 35



**WARNING**

Use only restraints by Ferno.

4. The “feet” restraint must be positioned exactly as the first one, but near the last central welding joint of the frame, next to control levers and carrying handle.



Figure 36



Figure 37



Figure 38



Figure 39

## 7 - USE OF RESTRAINTS

### TO FASTEN THE 4-POINT RESTRAINT TO THE PATIENT (0313915):

1. Position the shoulder straps and arrange them so that they are in contact with the shoulders of the patient. The connections must be centred on their chest or abdomen.
2. To fasten the restraint, slide the metal tab in the “L”-shaped connections, then insert and lock it into the buckle (Figure 40).
3. Always check that the restraint is correctly fastened and adjust its length (Figure 41).

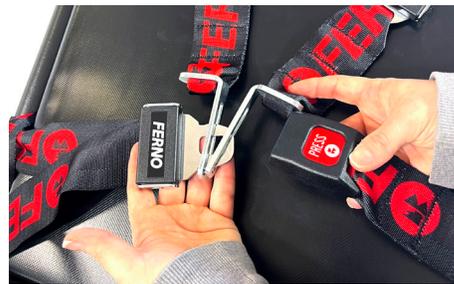


Figure 40



Figure 41

### TO UNFASTEN THE RESTRAINT:

1. Press the red unlocking button in the middle of the buckle.
2. Pull the tab out of the connections (Figure 42).



Figure 42

**TO LENGTHEN THE RESTRAINT:**

Hold the adjuster, rotate it until it is perpendicular to the restraint and pull it in the opposite direction to the anchor point until reaching the desired length. (Figure 43)

**TO TIGHTEN THE RESTRAINT:**

Hold the restraint end and pull it through the sliding tab until reaching the desired length. (Figure 44)



Figure 43



Figure 44

## 8 - MEDICAL EQUIPMENT FIXING

If equipment for a trauma patient or other medical devices are transported, they must be fixed to the stretcher safely and correctly, in order to prevent them from endangering the safety of operators and patient.

Follow the instructions of the manufacturer to secure such devices.



Figure 45

### 8.1 Fixing the pre-spaced transport mattress

Use the relevant Velcro straps on the basis to fix the mattress.

1. Remove the protective film from the Velcro straps.
2. Pass the four-point restraints through the appropriate openings in the mattress.
3. Push the mattress to make the Velcro straps adhere to the ABS surfaces.

**⚠ WARNING**

**An unassisted patient is at risk of injury. Never leave the patient alone, and always assist the patient when using the device.**

**⚠ WARNING**

**A patient that is not secured or properly secured to the stretcher may fall and suffer injuries. Always secure the patient to the stretcher with a suitable restraint system.**

## 9 - MAINTENANCE

### 9.1 Routine and preventive maintenance

The stretcher is a medical device requiring regular maintenance, hence you are recommended to comply with the following schedule:

**Periodic maintenance:** the stretcher has to be subjected to a yearly maintenance operation by Ferno qualified technicians.

**Preventive checks:** preventive maintenance operations are to be carried out by the user, as specified in the table below.

Intervals of Preventive inspection	After each use	Whenever necessary	Every month
Disinfection	•	•	
Cleaning		•	•
Inspection	•	•	•
Lubrication		•	

If the device undergoes particularly heavy use, checks should preferably be carried out on a more frequent basis. If there are signs of wear and damage, discontinue use of the device and immediately contact Ferno's Technical Support Service.

Ferno directly carries out repair maintenance operations, without the need of dealers, mechanics or external service centres. You are thus invited to be wary of those who present themselves as Ferno's authorised technician.

### 9.2 Disinfection

1. After each use, clean the surfaces of the stretcher with a non-abrasive surface disinfectant.
2. Do not immerse the stretcher directly in disinfectant.
3. During disinfection, ensure there are no signs of wear and/or damage.
4. Dry with a cloth. Ensure all the components of the device are completely dry before reusing them.

It is advisable to wear suitable gloves (e.g. household or disposable gloves) during disinfection.

### DISINFECTING THE DEVICE

- 1) Remove restraints, mattress and any other accessory from the product.
- 2) Disinfect all equipment (including accessories such as cushions, restraints, etc.) with a cloth or sponge dampened with disinfectant solution, let it sit for 10-20 minutes. Use brushes to rub and clean the least accessible parts.
- 3) Wipe with a cloth to rinse and dry the treated surfaces, make sure that all the device components are completely dry before using them.
- 4) After cleaning, be sure to replace on the device the restraints and/or any other accessory that was removed.

Warning: during disinfection, use gloves and the appropriate PPE according to the risk assessment guide.

Also ensure there are no signs of wear and/or damage.

 <b>WARNING</b>
<b>Disinfectants and detergents containing phenols (if above the threshold of 2500 ppm), chlorine (bleach) and/or iodine-based solutions can cause damage. Do not use products containing these chemicals.</b>

### 9.3 Cleaning

To ensure optimal use of the stretcher, it is important to keep all the components in good conditions and to remove all traces of dirt, debris and body fluids.

1. Remove the restraints and the mattress.
2. Wash all components of the product with a cloth or sponge dampened with detergent solution.
3. If necessary, remove stains with a stiff bristle brush (not metal), or a light solvent, paying attention to the labels.
4. Use a cloth to rinse and dry the treated surfaces, make sure that all the device's components are completely dry before using them.
5. After cleaning, be sure to replace on the device the restraints and any other accessory that was removed after cleaning and disinfecting them.

Warning: during disinfection, use gloves and the appropriate PPE according to the risk assessment guide.

Also ensure there are no signs of wear and/or damage.

### CLEANING RESTRAINTS WITH METAL BUCKLES

The sanitisation of restraints must be carried out at the end of the shift or after each transport, if necessary.

When there is no contamination from organic substances, it is possible to just disinfect the restraint by directly spraying it with disinfectant and leaving it to dry. In case of surfaces visibly contaminated by organic substances proceed with decontamination according to the following procedure:

1. Wear suitable PPE based on the Risk Assessment Document.
2. Remove the material using a disposable cloth and/or paper and dispose of it in the specific container for special waste.
3. Before starting the sanitisation, remove the restraints from the device and stretch them to their maximum length.
4. Sanitisation is carried out by immersing the restraints in a container and leaving them to soak in water with sanitising product, leaving the metal and plastic part outside the container. Leave to soak for approx. 5-20 minutes then dry with paper. If the buckle needs more thorough cleaning, it can be washed with mild soap and water, taking care to rinse it well, ensuring that it does not soak for more than 5 minutes.
5. Afterwards hook up all hooks together and hang the restraints to a support. If the buckles have also been mistakenly soaked, make sure the restraint dries as quickly as possible to ensure its longevity.
6. Re-fit the restraints only once they are dry.

#### **WARNING**

**Never wash restraints with metal buckles in a washing machine and/or tumble dryer.**

#### **WARNING**

**Improper maintenance may cause serious accidents and/or damage. Perform maintenance as instructed in this user manual.**

### CLEANING RESTRAINTS WITH PLASTIC BUCKLES

1. Remove the restraints from the product.
2. Place the restraints inside a mesh bag (not supplied with the products) and put it in the washing machine.
3. Wash the restraints with hot water using a cleaning and disinfecting product and selecting a cycle for delicate items, with slow spin. Do not bleach.
4. Remove the restraints from the mesh bag and let them dry in the open air. Do not tumble dry.
5. Re-fit the restraints only once they are dry.

### CLEANING THE MATTRESS

Disinfect the mattress with a specific disinfectant, according to the manufacturer's instructions.

#### To clean the mattress:

1. Wash the mattress with lukewarm water and mild soap using a soft cloth.
2. Rinse the mattress with clean water.
3. Dry the mattress with a clean cloth. Do not use the washing machine and/or tumble dryer.
4. Re-fit the restraints only once they are dry.

#### **Important**

When not in use, store the stretcher in an indoor environment that is dry and protected from direct sunlight.

#### **Important**

The use of products containing chlorine, phenols and iodine may harm the stretcher. Do not use products containing these agents for stretcher cleaning/disinfection.

#### **Important**

After disinfection/cleaning, ensure that the stretcher and its components are completely dry before use.

#### **Important**

##### **DO NOT WASH WITH HIGH PRESSURE WATER**



Do not use high pressure water to clean the stretcher.

## 9.4 Inspection

The stretcher must be inspected before and after use and must be cleaned after each use. When not in use, it must be stored in a dry, indoor environment and inspected at least once a month.

The stretcher should be inspected regularly by maintenance personnel. Carry out the checks listed in this section.

### CHECKLIST FOR INSPECTION OF THE STRETCHER

- Are all the components present?
- Are all screws, nuts, bolts, rivets and spring pins correctly and firmly positioned?
- Do all mobile parts move normally and correctly?
- Does the stretcher have any worn or damaged parts?
- Do the wheels turn correctly? Does the braking system of the rear wheels work properly?
- Do the loading wheels show signs of wear?
- Does every leg pair close correctly?
- Does the anti-shock frame work properly?
- Does the backrest work properly?
- Does the fall-protection system work properly?
- Do the leg locking systems (front and rear) work properly?
- Do front and rear control handles work correctly?
- Are restraints and mattress in good conditions? Do they show cuts or worn edges?
- Do restraint buckles show visible damage? Do they work correctly?
- Is the ambulance equipped with a Ferno locking system?
- Do installed accessories work properly without interfering with the operation of the stretcher?
- Are the loading and unloading of the stretcher smooth and safe?

If signs of wear or damage are found during inspection, discontinue use of the stretcher and immediately contact Ferno's Technical Support Service for repairs or maintenance. See chapter "*Technical Support*".

## 9.5 Lubrication

Clean and disinfect the stretcher before lubrication. Use specific lubricants. Do not lubricate the points with the "do not lubricate" symbol.



**Do not lubricate**



**Lubricate**

### Important

Unrequired lubrication may damage components that must not be lubricated, because dirt and foreign particles could build up. Lubricate **only** the points indicated.

#### LUBRICATION POINTS: UPPER PART

Apply a small amount of lubricant (white lithium grease or synthetic adhesive lubricant WRL-191-S). Lubricate the same points on both sides of the stretcher.

	Backrest hinge	Lubricate
	Backrest locking pin	Lubricate
	Folding side edges unlocking pin	Lubricate

#### COMPONENTS THAT MUST NOT BE LUBRICATED ON THE UPPER PART

	Backrest bar	Do not lubricate
	Side edges welding	Do not lubricate

### Important

#### LUBRICATION POINTS: LOWER PART

Apply a small amount of lubricant (white lithium grease or synthetic adhesive lubricant WRL-191-S). Lubricate the same points on both sides of the stretcher.

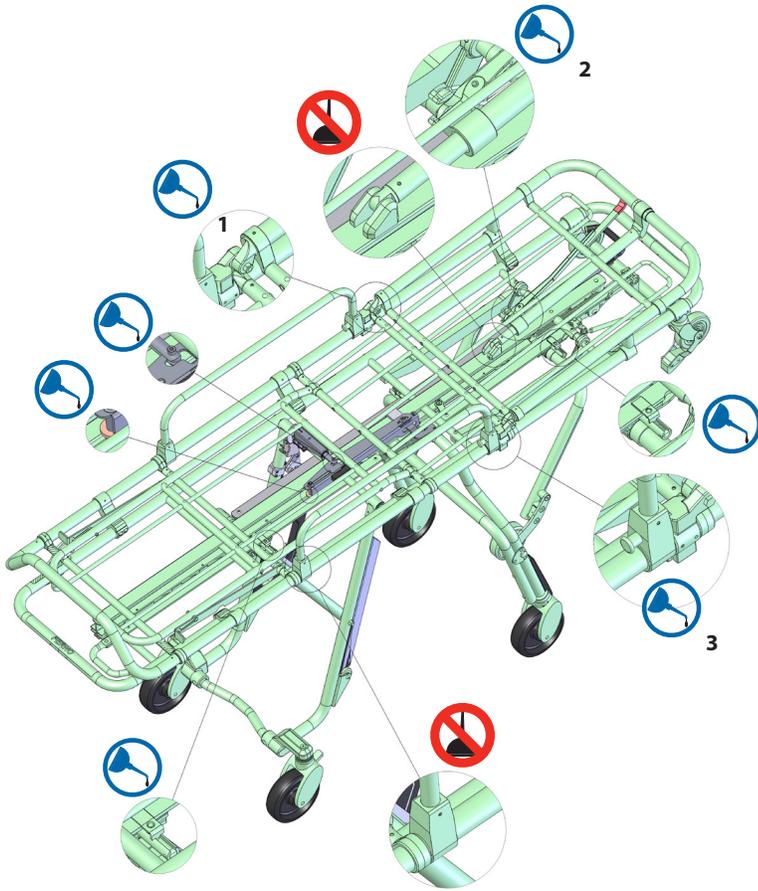


Figure 45 - Upper part elements

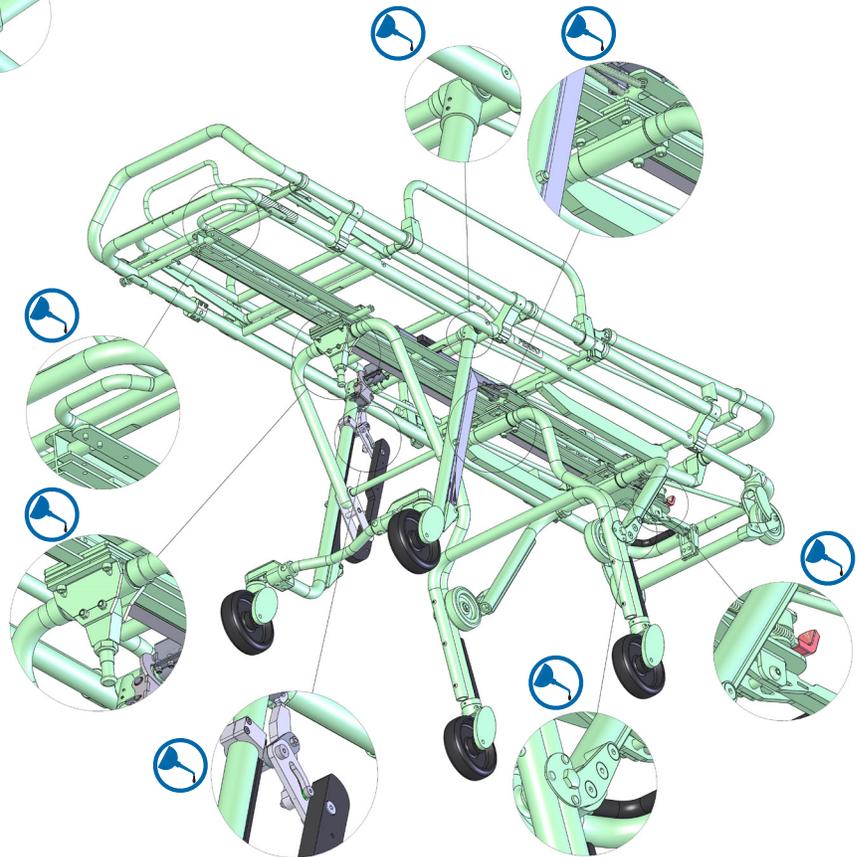


Figure 46 - Lower part elements

## 10 - ACCESSORIES

Ferno offers a full range of emergency medical service accessories. For their correct use, follow the instructions provided with the product. Store the instructions together with this manual. When using the accessories, pay attention to any additional factors, such as height and width of doors, etc.

For further information, contact Ferno's Customer Service or dealer.

### 10.1 Products and accessories

Codes may vary, check them during the purchase.

Multi-level self-loading stretcher	(5126-EL-IT)
4-point restraint	(0313915)
Safe Transfer Super Comfort mattress	(271029000)
2-piece restraint	(430-2-N)
Mattress	(0374857)
ITC (incubator fixing interface)	(ITC-HL)
SLAM locking	(SLAM-5026/MONDIAL)
IV Pole	(0087156)
Pac-Rac (material holder)	(0818933)
Kit Black (Mattress and restraints)	(KIT-BLACK)
Neomate (Paediatric transport system)	(0314111)
Pedimate Plus (Paediatric transport system)	(0314115)



**Mattress**



**ITC**



**SLAM locking**



**IV Pole  
IV Pole**



**4-point restraints**



**2-piece restraint**



**Safe Transfer  
Super Comfort Mattress**



**Pac Rac**



**KIT BLACK**



**Pedimate Plus**



**Neomate**

 <b>WARNING</b>
<p>The use of improper and/or unauthorised devices may cause accidents, damage, and/or injury. Use only devices that have been approved and authorised by Ferno.</p>

## 11 - LIST OF SPARE PARTS

Spare part code	Spare part description	Quantity
430-2-N	Two-piece quick release restraint 430-2-N	2
0313915	417-1N black 4-point restraint	1
0374857	359-21 black mattress for stretchers	1
10-0237-001	ABS panel, head end	1
10-0238-001	ABS panel, central	1
10-0239-001	ABS panel, foot end	1
10-1599-001	Upper ABS casing for 5126 series	1
RED GRIP	Red grip for stretcher backrest lever	1

### 11.1 Spare parts assembly

#### 430-2-N TWO-PIECE RESTRAINT

To assemble 430-2-N restraints, refer to section *Use of the restraints*.

#### 417-1N BLACK 4-POINT RESTRAINT

To assemble the 417-1N restraint, refer to section *Use of the restraints*.

#### 359-21 BLACK MATTRESS FOR STRETCHERS

To assemble the 359-21 mattress, refer to section *Fixing the pre-spaced transport mattress*.

#### ABS PANEL, HEAD END

1. Remove the panel to be replaced by prying it up and releasing it from the backrest frame.
2. Fit the new interlocking panel onto the frame, applying light pressure to ensure it remains secure. (Figure 47)

#### ABS PANEL, CENTRAL

1. Remove the panel to be replaced by prying it up and releasing it from the seat frame.

2. Fit the new interlocking panel onto the frame, applying light pressure to ensure it remains secure. (Figure 47)

#### ABS PANEL, FOOT END

1. Remove the panel to be replaced by prying it up and releasing it from the anti-shock frame.
2. Fit the new interlocking panel onto the frame, applying light pressure to ensure it remains secure. (Figure 47)

#### ABS UPPER CASING

1. Remove the panel to be replaced by prying it up and releasing it from the main frame.
2. Fit the new interlocking panel onto the frame, applying light pressure to ensure it remains secure. (Figure 47)

#### RED GRIP FOR STRETCHER BACKREST LEVER

1. Remove the red grip to be replaced by pulling it out of the backrest release lever.
2. Insert the interlocking grip into the backrest release lever, ensuring that it is fully inserted. (Figure 48)

**⚠ WARNING**

Spare parts not mentioned in this section should be replaced by Ferno authorised personnel.  
If these parts are replaced or repaired by non-authorised Ferno personnel, any warranty from the parent company will be invalidated.

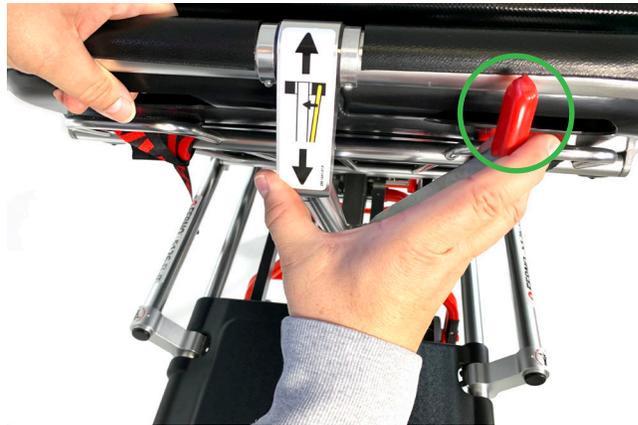


Figure 48 - Red grip for backrest lever

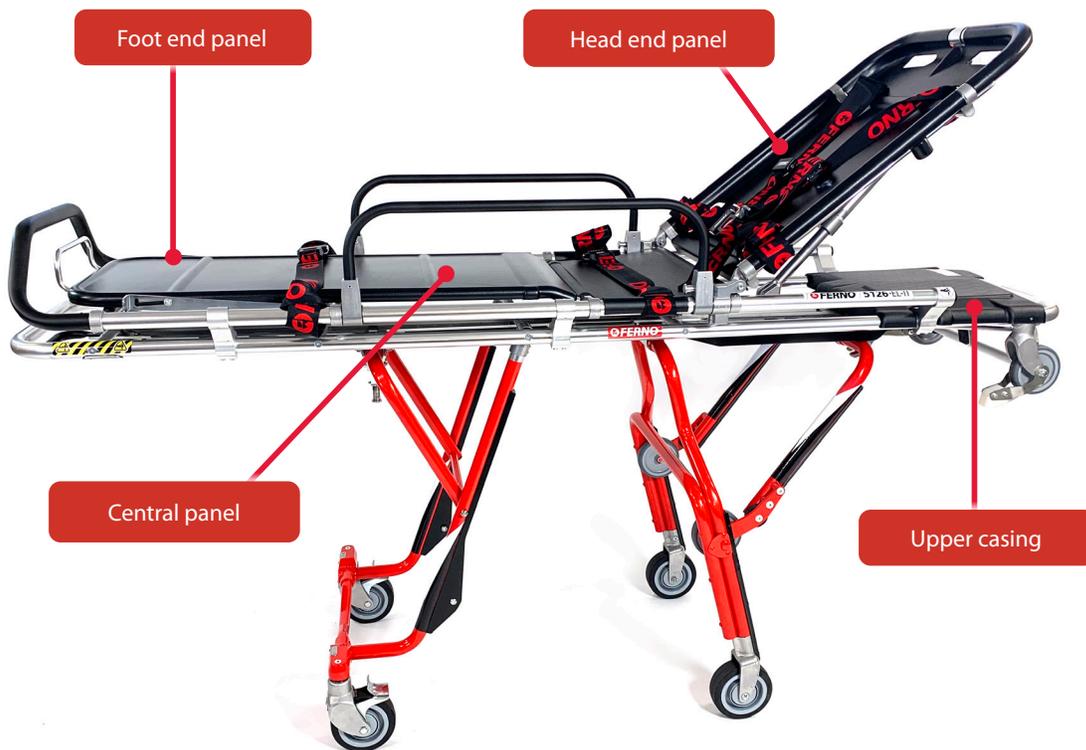


Figure 47 - Panels and casings

## 12 - WARRANTY

### 12.1 Warranty terms and conditions

Ferno's products are guaranteed against manufacturing defects for a period of 24 months from the date on the Ferno s.r.l. shipping document.

Ferno guarantees its spare parts and reconditioned devices for a period of 12 months unless otherwise stated.

During the warranty period, Ferno will repair and/or replace any parts found to have manufacturing defects free of charge, excluding the costs of labour, travel, transport, and packaging.

The warranty does not cover consumables or parts subject to wear and tear due to normal use of the product, all parts typically subjected to sliding or rolling friction (bearings, brushes, shoes, tracks, etc.), parts potentially exposed to oxidation or corrosion (copper or metal alloy contacts, mechanical equipment).

On new devices, the surface finishes (gelcoat/resin, paint, powder paint, decals, tape, inscriptions, etc.) are guaranteed for 90 days.

Repairs are performed by trained technical staff at the Ferno s.r.l. site in Via Zallone 26- 40066 Pieve di Cento (BO), Italy or at the Customer's premises if suitable arrangements with Ferno s.r.l.'s Customer Service have been made.

Technical support at the Customer's premises must be arranged beforehand and involves a refund of costs incurred and documented on request.

For information on the costs of technical support, please contact the relevant department at Ferno s.r.l..

Repairs are guaranteed for 6 months from the date of repair. This warranty applies only when the product is used according to the instructions in the user manual provided. Misuse and negligence invalidate this warranty.

The warranty is valid from the day the product is shipped from Ferno s.r.l., and the shipping costs are not covered by this warranty. Ferno s.r.l. is not liable for damages incurred during shipment or due to misuse of the product.

Products sold by Ferno s.r.l. that do not bear the Ferno trademark are covered by the warranty of the original manufacturer. Ferno s.r.l. does not extend the warranty periods of other manufacturers; Ferno s.r.l. assumes no responsibility for products manufactured by others.

The warranty is rendered null and void in the case of:

- failure to observe the operating instructions,
- misuse,
- inappropriate use or handling,
- intervention on critical parts (not included in the list of section *Spare Parts List*) performed by unauthorised personnel,
- damage during transport due to improper packaging of

items returned by the user,

- failure to perform periodic maintenance or preventive checks (see definitions in section *Maintenance*),
- failure to use original spare parts.

In cases not covered by the warranty, Ferno will not cover the transport costs for sending or returning the product.

### 12.2 Limitation of liability

If a product is found to be defective, Ferno s.r.l. will repair, replace it, or refund the purchase price. Under no circumstances can Ferno s.r.l. be held liable for more than the selling price of the product. The buyer accepts these conditions for all types of damage. Ferno s.r.l. does not offer other warranties, either express or implied, or any implied warranties of saleability or fitness for a particular purpose for its own products, or those manufactured by others.

In case of infringement of the limited warranty, any legal actions must be filed within one year from the date on which the infringement was, or should have been, discovered. Ferno s.r.l. reserves the right to terminate the warranty of the products sold:

- if the labels or plates bearing the Manufacturer's logo and/or the serial or registration number are rendered illegible or removed;
- in the event that the product has undergone modifications, repairs and/or workmanship not authorised by Ferno, with the exception of the components and non-critical parts listed in section "*Spare Parts List*" and installed correctly as per the instructions for use;
- if the product is not used in compliance with the instructions, and/or used for purposes other than those for which it was designed;
- further to the conditions indicated in section "*Warranty Terms and Conditions*".

Ferno s.r.l. cannot, in any event, be held liable for direct or indirect damage due to usage that is non-compliant with the instructions in the user manual or the intended purpose of the product.

## 12.3 Warranty claims

Contact Ferno's Customer Service immediately if you receive a product that is suspected to be defective. An agent will assist the customer through the complaints procedure. Before returning a product to Ferno s.r.l., contact Ferno's Customer Service to request authorisation.

## 12.4 Complaints

Any complaints must be communicated to the reseller, or to Ferno s.r.l.'s Customer Service, within 5 days of receipt of the product or of discovery of the alleged defect.

Claims or disputes regarding a single product shall not release the buyer from the obligation to collect and pay for other products in the order, unless otherwise agreed with the seller.

## 12.5 Return authorisation

No return will be accepted without the prior approval of Ferno s.r.l..

Products returned for business reasons, or for reasons not relating to nonconformity, will be accepted only after verification of their condition by Ferno s.r.l.'s qualified personnel.

# 13 - TECHNICAL SUPPORT

## 13.1 Technical Support Service

For technical support concerning our products, contact the Ferno Technical Support Service.

Telephone (toll-free for Italy)	800 501 711
Phone	0039 0516860028
Fax	0039 0516861508
Website	<a href="http://www.ferno.it">www.ferno.it</a>

For information on the use of the 5126-EL-IT stretcher, and to schedule training courses on its correct use, contact the Ferno's Customer Service.

### WARNING

**Non-original spare parts and inadequate repairs may cause damage and/or injury. Use only original Ferno spare parts and refer exclusively to Ferno Customer Support.**

### WARNING

**Unauthorised modifications of the stretcher could cause serious damage, injury and/or unforeseeable operating problems. Do not modify or alter the stretcher in any way.**

<b>TRAINING RECORD</b>		
<b>Date</b>	<b>Instructor Name</b>	<b>Training Type</b>

<b>RECORDING OF PREVENTIVE INSPECTIONS</b>		
<b>Date</b>	<b>Type of inspection</b>	<b>Technical</b>



*Product User and Maintenance Manual, required to operate the product safely, maintain its efficiency and reliability, and comply with the terms of the warranty.*

**Rel. 26052023**  
**English (UK)**

**Ferno s.r.l.**

Via Benedetto Zallone 26  
40066 - Pieve di Cento (BO) - ITALY

Telephone (toll-free for Italy)	800 501 711
Phone	0039 +39 0516860028
Fax	0039 0516861508
Website	<a href="http://www.ferno.it">www.ferno.it</a>

**Ferno s.r.l., Pieve di Cento, Subsidiary of Savosa**

Via Tesserete, 67  
6942 - Savosa - SWITZERLAND

Telephone	+41 (0) 412596000
E-mail	<a href="mailto:info@ferno-schweiz.ch">info@ferno-schweiz.ch</a>
Website	<a href="http://www.ferno.-schweiz.ch">www.ferno.-schweiz.ch</a>