



## User Manual <sup>EN</sup> Z-CROSSOVER Mortuary stretcher

Guarantee of Quality system for the production and the final control of the products certified by the notifying body TÜV SÜD Product Service GmbH.



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## 1. GENERAL INFORMATION





### 1.1 AIM AND CONTENTS

The aim of this manual is to supply all the information necessary so that the client, will not only attain adequate use of the appliance, he will also be capable of using the instrument in the most autonomous and secure way possible. This includes information regarding technical aspects, functioning, maintenance, spare parts and safety.

### 1.2 CONSERVATION OF THE INSTRUCTION MANUAL

The instruction and maintenance manual must be kept together with the product, for the whole life of the device, inside the specially provided container and above all, away from any substances or liquids which could compromise perfect legibility.

### 1.3 SYMBOLS USED

Symbol	Significato	Symbol	Significato
	General or specific warning		Lot number
	See instructions for use		Product code

### 1.4 SERVICING REQUESTS

For any information regarding the use, maintenance and installation, please contact the Spencer Customer Care Service on tel. 0039 0521 541111, fax 0039 0521 541222, e-mail info@spencer.it or write to Spencer Italia S.r.l. – Via Provinciale, 12 - 43038 Sala Baganza (Parma) - ITALY. In order to facilitate the assistance service, please always indicate or communicate the serial number (SN) or lot number (LOT) shown on the label applied on the box or on the device.

### 1.5 DEMOLITION

When the devices are no more suitable for being used, if they haven't been contaminated by any particular agents, they can be disposed of as normal solid waste, otherwise follow the current regulations about demolition.

### 1.6 LABELLING

Each device has got an identifying label, positioned on the device itself and/or on the box. This label includes information about the Manufacturer, the product, lot number (LOT). It must never be removed or covered.

## 2. WARNINGS

### 2.1 GENERAL WARNINGS

- The product must be used by trained personnel only, having attended specific training for this device and not for similar products.
- Training routines must be registered on a special register in which the names of those trained, of the trainers, date and place are indicated. This register which will certify the eligibility of the operators to use the Spencer device has to be kept for a period of 10 years after the disposal of the device itself. This register will be made available to the Competent Authorities and/or Manufacturer if requested.
- Spencer Italia S.r.l. is always at your disposal to plan trainings on products.
- Before carrying out any kind of operation on the appliance (training, installation, use), the operator must carefully read the enclosed instructions, paying particular attention to the correct safety precautions and to the procedures to be followed for installation and for correct use.
- If the instructions belong to another device and not the device received, inform the Manufacturer immediately and avoid use of the device.
- In the case of any doubts as to the correct interpretation of the instructions, please contact Spencer Italia S.r.l. for any necessary clarifications.
- Do not allow untrained persons to help during the use of the device, because they could cause damage to the body or to themselves.
- Regularly check the appliance, carry out the prescribed maintenance and respect the average life span, as indicated by the Manufacturer in this User's Manual.
- Before each use of the device the perfect operating state of the device must be checked as specified in the Instruction manual. If any damage or abnormalities which could in any way influence the correct functioning and the safety of the device, of the user are detected, the device must be immediately removed from service and the Manufacturer must be contacted.
- If any failure or incorrect functioning of the device is detected, it must be immediately substituted with a similar item so that the rescue procedures are guaranteed without any interruption.
- Use of the device in anyway other than described in this manual is forbidden.
- Do not alter or modify in any way the appliance; any such interference could cause malfunctions and injury to the operators.
- The appliance must not in any way be tampered with (modification, adjustment, addition, replacement). In such cases all responsibility will be denied for any malfunctions or injuries caused by the appliance itself; moreover the product warranty will be considered void.
- Those who modify or have modified, prepare or have prepared medical appliances in such a way that they no longer serve the purpose for which they were intended, or no longer supply the intended service, must satisfy the valid conditions for the introduction onto the market.
- Handle with care.
- Ensure that all the necessary precautions are taken in order to avoid the hazards that can arise as the result of contact with blood or body fluids.
- Register and store with these instructions: lot number, place and date of purchase, first date of use, date of checks, name of users, any comments.
- When the device is being used, the assistance of qualified staff must be guaranteed.
- Do not store the device underneath any heavy objects which could cause structural damage.
- Do not leave the body without the supervision at least one operator when using the device
- Store in a cool, dry, dark place and do not expose to direct sun.
- Store and transport device in its original packaging.
- The device not be exposed to or come into contact with any source of combustion or inflammable agents.
- Position and adjust the device taking care not to cause any obstruction to rescuers and or any other rescue equipment.
- **Attention:** laboratory testing, post production tests, instruction manuals cannot always consider every possible scenario for use. This means that in some cases the performance of the product could be notable different from results to date obtained. Instructions are continually being updated and are under tight surveillance of fully qualified staffs with adequate technical formation.
- We remind both public and private operators that they are obliged to report any accident that involves any device to the Ministry of Health and to the Manufacture as specified and within time given by the European regulations.
- In addition, both public and private operators are obliged to inform the Manufacturer of any measures that should be adopted to make the steps necessary to guarantee the safety and the health of the users of any device.
- As a Distributor or End Users of products manufactured and/or marketed by Spencer Italia S.r.l., you are strictly required to have a basic knowledge of any legal requirements applying to the devices contained in this supply that are in power in the goods final destination Country (including laws and norms regarding technical specifications and / or safety requirements) and therefore you are also strictly required to have the necessary knowledge to guarantee all aspects regarding the total conformity of the products to the regulations in the relevant territory.
- Promptly notify Spencer Italia S.r.l. regarding any revisions to be made by Manufacturer in order to guarantee the conformity of the product to the territory's legal specifications (including those resulting from rules and/or norms of other nature).
- Act, with all due care and diligence, and contribute to ensure conformity to general safety requirements of all devices marketed in the territory, by providing final users with all necessary information for carrying out periodical checks on their devices, as specified in the relevant User Manual.

- Actively contribute to product safety checks on products sold, by communicating any relevant risk analysis information both to the Manufacturer and to any competent authorities so that the necessary action can be promptly taken.
- You are aware that in the event of any failure to conform to the above mentioned requirements you will be deemed fully responsible for all damages that might occur. Therefore we expressly disclaim any responsibility and/or liability for your non-compliance with the present "Regulatory provisions".

### 3. SPECIFIC WARNINGS

- Establish a maintenance program and periodic testing, identifying a reference employee. The person to whom the ordinary maintenance of the device is entrusted must ensure the basic requirements foreseen by the Manufacturer in the user's manual.
- Training routines must be registered on a special register in which the names of those trained, of the trainers, date and place are indicated. This register which will certify the eligibility of the operators to use the Spencer device has to be kept for a period of 10 years after the disposal of the device itself. This register will be made available to the Competent Authorities and/or Manufacturer if requested.
- Use only accessories/spare parts that are original or approved by Spencer Italia S.r.l., in order to carry out any operation without causing any alteration or modification to the device, otherwise we assume no responsibility for the proper functioning or damage resulting from device to the operator and warranty will be considered void.
- Always respect the maximum capacity of the device, as indicated in this user's manual. Maximum load capacity means the total weight distributed according to the human anatomy. In determining the load of the total weight on the product, the operator must consider the weight of the body, the equipment and the accessories. Moreover, the operator must consider that the overall dimensions of the body do not reduce the functionality of the device.
- Never leave the body unassisted on the device, because he may be injured.
- The device and all its components, after washing, should be allowed to dry completely before storing.
- Lubrication must be carried out after cleaning and complete drying.
- Avoid contact with sharp objects.
- Do not use the device if it is pierced, torn or frayed.
- Make sure, before lifting, that the operators have a firm grip on the device.
- Avoid pulling the device on rough surfaces.
- The device is a stretcher for body transport and cannot be used as a stationing device.
- First practice with an empty stretcher in order to get used to the way in which the stretcher manoeuvres.
- For the use of the device, at least two operators in suitable physical conditions are needed; they must therefore have strength, balance, coordination, and common sense and must be trained on the correct functioning of the device Spencer stretcher.
- For techniques for loading particularly heavy bodies, for operations on steep ground or in unusual circumstances, it is recommended the presence of more operators (not just two as required under standard conditions).
- The maximum weight sustained by each rescuer must comply with requirements prescribed by the law of the Country, concerning Health and Safety at Work.
- Before each use, check the integrity of the belts and their hooks, as specified in the User's Manual. In case of malfunction or damage that may compromise the function and safety of the device and operator, it is necessary to replace the belts.
- Make sure the belts are properly fastened to the frame of a stretcher.
- Always immobilize the body, using the straps supplied by the Manufacturer; lack of immobilization may cause serious damage.
- Do not operate in case the weight has not been distributed correctly.
- Avoid extreme force during the loading procedure of the stretcher on the vehicle. Too much force may have negative effects on the functioning of the trolley.
- Use the stretcher only as described in this user's manual.
- Do not alter or modify the stretcher arbitrarily to make it fit into the vehicle: the modification may cause unforeseeable functioning and damages to the operators. In any case the warranty will be lost.
- Pay a lot of attention to possible obstacles (water, ice, debris, etc.) on the route of the stretcher, because they could cause loss of balance for the operator and compromise the proper functioning of the device. If you can not set the path free from obstacles, choose an alternative path.
- For gradients greater than 10 mm, the device must be raised, taking care to grasp the structure and not from the banks/platforms.
- Condensation, water, ice and accumulations of dust can affect the correct operation of the device, making it unpredictable and causing a sudden alteration of the weight that operators have to carry.
- The self-loading stretchers are certified for use with dedicated Spencer fastening systems, it is therefore forbidden the use of fasteners not approved by the Manufacturer. Fastening systems that have not been approved may alter the structural and functional characteristics of the stretchers.
- Once positioned the wheels of the loading trolley on the support surface of the vehicle, the wheels of the front leg must have a distance from the ground of at least 6 cm. Check regularly the loading height of the vehicle; if it is altered, the stretcher must be immediately set up by the Manufacturer or by an authorized centre. Otherwise we assume no responsibility for the proper functioning or damage caused by the device itself.
- Improper installation of the loading platform may cause structural damage and consequent injury to the weldings of the front legs.
- Improper installation of the loading platform may cause undesired operation of the device and cause harm to the operator.
- Replace the wheels with original parts, in case of failure to stop the device.

#### 3.1 CONTRAINDICATIONS AND SIDE EFFECTS

The use of this device, if used as described in this manual, does not present any contraindications or collateral effects.

#### 3.2 PHYSICAL REQUIREMENTS OF THE OPERATORS

Spencer Z-Crossover stretcher is destined to professional use only. The operators must have the following minimum requirements:

- physical capacity for operating the device
- be able to seize the device firmly with both hands
- have strong back, arms and legs for lifting, pushing and pulling the stretcher
- have a good muscular coordination

The operators must be trained in efficient, effective and safe body transport.

This stretcher requires the employment of at least two operators equipped with strength, balance, coordination and common sense.



Body loading procedures for extremely heavy body, operations in rough terrain and in particular situations more operators may be needed (not only two as in normal conditions).



The capacities of the various operators must be considered before determining his role in the employment of the stretcher.

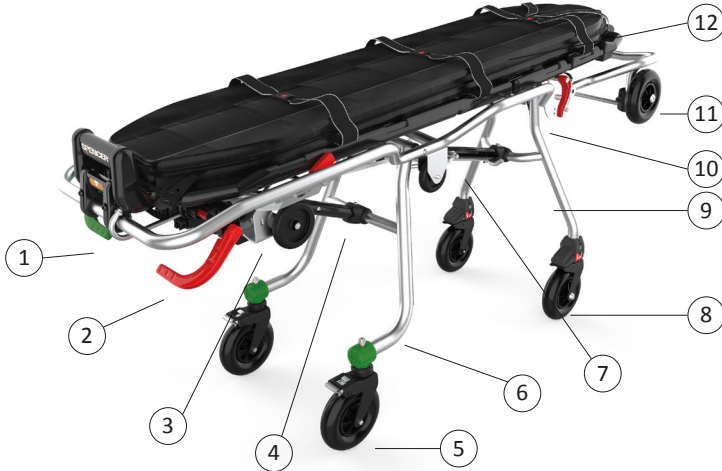
## 4. DESCRIPTION OF PRODUCT

### 4.1 INTENDED USE

- Spencer Z-Crossover is a self loading stretcher, compact and lightweight for transport of corps. The legs fold away independently, activating the dedicated commands during the unloading procedure, they open automatically.
- The devices are equipped with a safety system on both its legs, which is activated automatically when the stretcher is loaded on the ambulance Large diameter front (fixed) and rear (turning) wheels improve loading and transport.

## 4.2 MAIN COMPONENT

No.	Description	No.	Description
1	Green Lever to unlock rear leg	7	Front leg piston
2	Red lever to unlock front leg	8	Front wheels with Twist System
3	Rear locking system	9	Front legs
4	Rear leg piston	10	Red handle for adjustable heights
5	Rear pivoting wheels with brake	11	Loading carriage wheel
6	Rear legs	12	Mattress



## 4.3 MODEL

Z-CROSSOVER could be modified, with reference to codes and/or descriptions without any previous notification.

## 4.4 TECHNICAL DATA

Characteristics	Technical data
Length (mm)	1970
Width (mm)	570
Load capacity (kg)	250
Weight (kg)	40

## 4.5 REFERENCE STANDARDS

### REFERENCE

Directive 2001/95/EC  
 UNI EN ISO 9001  
 BS OHSAS 18001

## 4.6 ENVIRONMENTAL CONDITIONS

Functioning temperature: from -10 to +50 °C  
 Storage temperature: from -20 to +60 °C  
 Relative humidity: from 5 to 95%

## 5. OPERATING INSTRUCTIONS

### 5.1 TRANSPORT AND STORAGE

Before transporting the appliance, make sure that it is correctly packaged ensuring also that there are no risks of shocks, bumps or falls during the transport itself. Keep the original packaging for use in case of any further transport and for storage. Damage to the appliance caused during transport and handling is not covered by the guarantee. Repairs or replacement of the damaged parts are the responsibility of the client. The device must be stored in a dry, cool area away from direct sunlight. It must not be placed in contact with any substances or chemical agents which could cause damage and reduce safety characteristics.

### 5.2 PREPARATION

On receipt of the product:

- Remove the packaging and display the material so that all components are visible.
- Check that all the components/pieces of the accompanying list are present.

The appliance must be checked before every use so as to reveal any working abnormalities and/or damage caused by transport and/or storage. In particular, check:

- General functionality of the device

- Cleanliness of the device (remember that the failure of cleaning may cause the risk of cross infections)
- Absence of cuts, holes, tears on the structure, including the straps
- Correct fixation of all nuts, bolts and screws
- Correct fixation of straps
- Correct fastening of straps
- State of use (moving parts, wheels, belts)
- Integrity of components
- Lubrication of moving parts
- When taking out for the first time the stretcher from its box, the its legs should bend and lock properly
- State of use of wheels and breaking system
- Functioning of springs
- The stretcher can easily get in the vehicle
- The vehicle is equipped with a fastening system dedicated to the Spencer stretcher
- There are seat belts for the immobilization of the body and they are intact and functioning
- Weldings are intact, no cracks or breaks
- No piping or metal sheet present bends or cracks

If the above conditions are met, the device may be considered ready for use; otherwise you must immediately remove the device from service and contact the Manufacturer.

### 5.3 REQUIREMENTS OF THE VEHICLE

Spencer Z-Crossover has been designed for entering and exiting the body compartment of an vehicle. The requirements of the vehicle are:

- Levelled loading platform
- sufficiently wide and long platform with no obstacles for the stretcher

The front leg wheels, during loading/unloading, when the loading trolley is still on the vehicle, must be at least 5/6 cm higher than the ground to allow correct and safe opening of the legs of the stretcher.



**A lack of the above mentioned measurement may cause unsafe use of the device, with damage risks for the operators or for the device.**

In order to make the loading procedure easier, it is recommended to take away any edges from the border of the loading platform. The stretcher must be fixed using Spencer fixing systems in a way in which any movement of the stretcher will be avoided, also in difficult driving situations. Try out the loading and unloading procedures with an empty stretcher before putting the stretcher into regular service.

### 5.4 LOADING THE BODY ON THE STRETCHER

Before loading the body, move the stretcher as close as possible to the him, if it is necessary for facilitating the operations, position the stretcher in the intermediate height.

## 6. FUNCTIONING

### 6.1 LOWERING THE STRETCHER

Before lowering the stretcher, reach the place where to make all the following operations on/with the stretcher.

Lower the stretcher without body, as follows:

- grab command handles of the ZCrossover at the rear end "feet"
- lift the rear part "feet" of the stretcher, until the loading trolley wheels touch the ground
- keeping a firm grasp on the stretcher and ready to sustain its weight, pull both command handles in order to close the legs
- lower the stretcher, carrying its weight, until it touches the ground

Before loading the body, while the stretcher is on the ground, make sure the underground is stable and horizontal; unstable and non-horizontal surfaces may affect the static balance of the stretcher.

### 6.2 LIFTING THE STRETCHER WITH BODY

Fix the body on the stretcher with the dedicated belts.



**The capacities of the various operators must be considered before determining his role in the employment of the stretcher.**

Two operators must be positioned at the edge of the stretcher, consider how many operators to employ according to the weight to lift and according to the capacities of each operator. Using an adequate lifting technique, make sure to grab the stretcher firmly at both ends. Lift the stretcher until the legs, front and rear, are open and completely blocked. Make also sure the underground is safe and stable.

### 6.3 LOADING THE STRETCHER ONTO THE VEHICLE

Make sure the vehicle's doors are blocked correctly in open position, in order to avoid any hindrances. During the loading operation:

- push the stretcher towards the rear door opening of the vehicle;
- push the stretcher onto the loading platform of the vehicle until the front legs touch the edge of the vehicle (bumpers and/or platform);
- the operator must make sure both wheels of the loading trolley are placed on the loading platform (safety position) and contemporarily evacuate the distance between the wheels on the front legs and the terrain (at least 5/6 cm);
- once the front legs touch the vehicle's bumpers, the operator must pull the red handle for unlocking the front legs (n°9 paragraph 4.2), without pushing the stretcher;
- once pulled the handle, push the stretcher inside the vehicle, allowing the front legs to fold and close; avoid extreme bumping of the front legs against the vehicle's bumpers and/or loading platform; legs and related mechanisms could be damaged;
- insert the stretcher into the vehicle until the rear legs touch the bumpers and/or platform, then lift the stretcher slightly and pull the green handle on the left unlocking the rear legs (n°3 paragraph 4.2) and complete the loading procedure of the stretcher;
- make sure the wheels of the loading trolley move into the dedicated anterior and posterior Spencer fastening systems;
- make sure the stretcher is securely fixed to the Spencer fixing system.

The use of the original Spencer fixation systems is recommended in order to guarantee optimal stability in all directions. Whenever other fixation systems are used, the safety and correct functionality of the device are not granted.

**In case the front and/or rear legs bump violently against the bumpers/loading platform of the vehicle, an automatic security system will be inserted in order to avoid the folding of the legs, even when the handles are pulled.**

### 6.4 UNLOADING THE STRETCHER FROM THE VEHICLE

**Unlock the stretcher from its fixation system.**

Grab the stretcher at the posterior tube of the frame ("feet" side) and gently pull the stretcher out of the vehicle. Make sure the stretcher remains horizontal until the safety position (the rear legs block automatically in the open position): the legs will open and block automatically. The operator must make sure the rear and front legs open up and block correctly.

Make sure the underground is stable and secure before extracting the loading trolley wheels as well.

Not actuate any command during unloading.

### 6.5 INTERMEDIATE HEIGHT

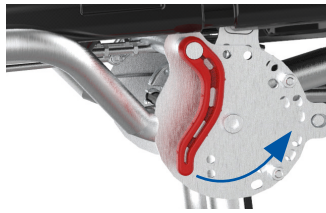
The Spencer Z-Crossover stretcher has been conceived in order to be able to assume different heights, making easier the transfer of a body and optimizing the loading procedures. This stretcher is able to assume an intermediate height, apart from the maximum height (completely open) and the minimum height (completely closed), as described below.



**Passage from the standard to the intermediate height**

In order to reach the Intermediate position, at least two operators and the complete respect for the following indications are needed:

- a) Bring the stretcher as close as possible to the place of operations and make sure the ground is stable and safe.
- b) Lift the stretcher 1 cm in the posterior part ("feet" side) and lift the green lever on the left upwards. Lower 10 cm the stretcher and then release the lever until intermediate locking of the posterior leg. Make sure the stretcher is in a stable position.
- c) Pull the blocking lever (n°10 par. 4.2) turning the edge of the lever towards the loading trolley (n°11 par. 4.2), supporting by the other hand the loading trolley until the stretcher reaches a stable position, lowering.



**Passage from the standard to the intermediate height when the stretcher is empty (without body)**

- d) repeat the operations described on steps a) and b).
- e) insert the brake (paragraph 6.6) present on the rear pivoting wheels in order to stabilize the stretcher.
- f) repeat the operation described above on step c) but pushing in the intermediate position; make sure the stretcher reaches a stable position.

**Passage from the intermediate to the standard height**

In order to turn back to the original position of the stretcher:

- g) Grab the frame tube at the rear end of the stretcher and pull it upwards until the first automatic safety block, making sure the stretcher has reached a stable position.
- h) Grab with both hands the frame tube on the front end of the stretcher (loading trolley), pulling it upwards until the stretcher reaches a stable position.

**6.6 BRAKES**

The brakes can be inserted by pushing down the lever on the rear pivoting wheels (n°5 paragraph 4.2). The brake system not only blocks the rotation of the wheel, but also of the complete wheel unit, offering complete immobilization of the stretcher. To unblock the brakes, push the lever on the wheels.

**6.7 TWIST SYSTEM**

Pivoting of front wheels is unlocked by lowering the lever at the foot side of the stretcher. When pivoting is not required anymore, restore the original position of the lever and push the stretcher forward to lock the wheels again.



**7. TROUBLESHOOTING**

PROBLEM	CAUSE	REMEDY
Pushing the stretcher against the vehicle's bumper, the legs do not fold away.	The lever has not been actioned or the metal cable under the stretcher does not transmit the commands.	Put immediately the stretcher out of service and contact the service centre.
During body transport the stretcher is difficult to move.	The brakes are still blocked.	Unblock the brakes and check the condition of the wheels
Structural damage.	Improper use or operators not adequately trained.	Put immediately the stretcher out of service and contact the service centre.
The intermediate height does not unlock after actioning the lever.	Unlocking lever is damaged.	

**8. CLEANING AND MAINTENANCE**

**8.1 CLEANING**

Failure to carry out the correct cleaning operations could increase the risk of cross-infection due to presence of body fluids and/or residues.

**⚠ The operator must wear suitable personal protective equipment, such as gloves, goggles, etc. during all checking and cleaning operations.**  
 The exposed metal parts are usually treated and/or painted in order to increase their resistance. The board has been made out of incontinable material, in order to increase hygiene and easy cleaning. Clean the exposed parts with water and delicate soap then dry with a soft cloth. In order to obtain a shine effect, it is possible to use car waxes and creams. Do not clean with high pressure water; this will damage the joints and the lubricated parts. If the stretcher is not cleaned regularly, this may cause risks in terms of cross-contamination. We recommend the use of the polishing detergent Spencer STX 99. Rinse thoroughly with warm water making sure that you have removed all traces of detergent, which could degrade or compromise the integrity and durability of the device. The use of high pressure water should be avoided. Water penetrates the joints and removes the oil, creating the risk of corrosion of components. Allow to dry thoroughly before storing. Drying after washing or after use in wet environments must be natural and not forced, do not use flames or other sources of direct heat.

**8.2 PRECAUTIONARY MAINTENANCE**

The person who carries out the precautionary maintenance of the appliance (user in person, Manufacturer/supplier or a third party) has to guarantee the following basic requirements:

- Technical knowledge of the appliance and of the periodic maintenance procedures as described in these instructions.
- Specific qualifications and training in the maintenance operations of the appliance in question.
- The use of components/replacement parts/accessories that are either original or approved by the supplier, in such a way that each operation causes no alteration or modification to the appliance.
- Possession of the checklist of operations carried out on the appliance.

**⚠ During all checking, maintenance and cleaning procedures, the operator must wear adequate personal protection such as gloves, mask, glasses etc.**  
 Checks to be carried out before and after each use, and at least every 3 months, are as follows:

- General functionality of the device
- Cleanliness of the device (remember that the failure of cleaning may cause the risk of cross infections)
- Absence of cuts, holes, tears on the structure, including the straps
- Correct fixation of all nuts, bolts and screws
- Correct fixation of straps
- Correct fastening of straps
- State of use (moving parts, wheels, belts)
- Integrity of components
- Lubrication of moving parts
- When taking out for the first time the stretcher from its box, the its legs should bend and lock properly

- State of use of wheels and breaking system
- Functioning of springs
- The stretcher can easily get in the vehicle
- The vehicle is equipped with a fastening system dedicated to the Spencer stretcher
- There are seat belts for the immobilization of the body and they are intact and functioning
- Weldings are intact, no cracks or breaks
- No piping or metal sheet present bends or cracks

The inspection frequency is determined by factors such as legal requirements, the type of use, frequency of use, environmental conditions during use and storage.

Please note that you must do the cleaning as described in paragraph 5.1 and verify functionality before and after each use. Spencer Italia S.r.l. declines any responsibility for the proper functioning or damages caused to the body or user by the use of devices not subject to routine maintenance warranty and will void. The person responsible for routine maintenance can identify damaged/worn parts, but the replacement or restoration of them can only be done by the manufacturer or by an authorized service center.

Use only accessories/original spare parts approved by Spencer Italia S.r.l., otherwise we will accept no responsibility for the incorrect functioning and/or damage caused by the use of any device which has not been repaired, or certified on expiry date by the Manufacturer or by one of the Manufacturer's Authorized Service centres. Warranty will be considered void.

### 8.3 PERIODIC MAINTENANCE

The device must be serviced by the manufacturer or by an authorised centre **every year**.

If the correct revision is not carried out, there is the possibility that it is no longer compliant with the safety standards declared by the Manufacturer at time of purchase. Spencer Italia S.r.l. will take no responsibility the incorrect functioning or any damage caused by a device that has not undergone regular revision.

For any operations that are not carried out directly by the Manufacturer but by an authorised centre, we have to underline that a report regarding all operations carried out must be requested. This will permit both Spencer Italia S.r.l. and the end user to keep a log book regarding the operations carried out on the device.

### 8.4 SPECIAL SERVICING

Only the Manufacturer or centres with written authorisation are authorised to complete any special servicing operations.

For any operations that are not carried out directly by the Manufacturer but by an authorised centre, we have to underline that a report regarding all operations carried out must be requested. This will permit both Spencer Italia S.r.l. and the end user to keep a log book regarding the operations carried out on the device.

The device, if used as indicated in the following instruction manual, has an average life span of 5 years. The life span can be expanded only following a general revision of the product that must be carried out by the Manufacturer or by a centre authorised by the Manufacturer.

Spencer Italia S.r.l. will accept no responsibility for the incorrect functioning and/or damage caused by the use of any device which has not been repaired, or certified on expiry date by the Manufacturer or by one of the Manufacturer's Authorized Service centres, making void the guarantee.

## 9. ACCESSORIES

ST42022A	Ø200 mm high density wheel with bearings
ST42100A	Posterior fastener (FP)
ST42200A	Anterior fastener (FA)

## 10. SPARE PARTS

ST41603A	Support with brake for 200 mm Ø wheel
ST42021A	Ø200 mm black wheel with bearings
ST70606A	Ø200 mm black wheel with bearings
ST42110A	Ø100 mm wheel with wheel axis pin
ST70706A	Kit couple of antivibration springs for stretcher supports
ST70697B	Antivibration kit for posterior leg support
ZS00403A	2 pcs. black belt with hook derlin
ZS00807A	Basin in stainless steel

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