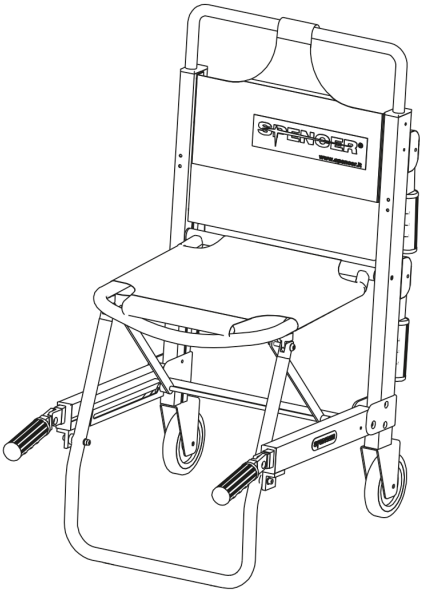

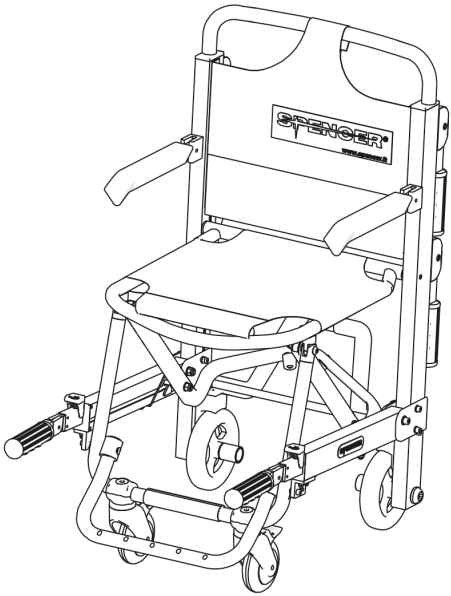

Manuale d'Uso e Manutenzione
Serie Profile – Spencer 450, 451, 455, 456 e 458 IT
SEDIE PORTANTINE

CE Dispositivo Medico conforme al Regolamento UE 2017/745

Sistema di Garanzia di Qualità per la produzione ed il controllo finale dei prodotti certificato dall'organismo notificato TÜV SÜD Product Service GmbH.

User's Manual
Profile Series – Spencer 450, 451, 455, 456 and 458 EN
TRANSPORT CHAIRS

CE The device is in compliance with the Regulation UE 2017/745

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

SPENCER ITALIA SRL – Via Provinciale n° 12
43038 Sala Baganza (PR) – Italy

INDICE / CONTENTS

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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	Meaning	Symbol	Meaning
CE	Device in compliance with regulation UE 2017/745		Warning
MD	Medical Device		Read user manual
	Manufacturer	REF	Product code
	Date of manufacture	SN	Serial Number
UDI	Unique Device Identification		

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 service@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) 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

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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, CE mark, lot number (LOT). It must never be removed or covered.

2. WARNING

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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 patient 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 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 patient and or 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 patient and/or rescuer.
- 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 CE certification and 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: serial number (SN), 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.
- 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.
- With reference to the Regulation UE 2017/745, we remind both public and private operators that they are obliged to report any accident that involves any medical 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 patients and the users of any medical 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".

2.2 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 patient or the operator and warranty and will be considered void according to the compliance to the Regulation UE 2017/745.
- 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 patient, the equipment and the accessories. Moreover, the operator must consider that the overall dimensions of the patient do not reduce the functionality of the device.
- Never leave the patient 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.
- Follow the procedures approved by the Emergency Medical Services for the immobilization and transport of patients.
- Follow the procedures approved by the Emergency Medical Services for the positioning and transport of the patient.
- 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.
- Do not lift by crane or other mechanical lifts.
- The device is a chair for patients handling and cannot be used as a stationing device.
- First practice with an empty chair 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 chair.
- For techniques for loading particularly heavy patients, for rescue 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, patient or operator, it is necessary to replace the belts.
- Always immobilize the patient, using the belts supplied by the manufacturer, since the lack of immobilization can cause serious damage.
- Use the chair only as described in this user's manual.
- 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 slopes greater than 10mm the device must be raised, making sure to grab it on the frame.
- Condensation, water, ice and dust accumulation can affect the correct operation of the device, making it unpredictable and causing a sudden alteration of the weight that operators have to bear.
- The chairs 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 chair.
- It is not permitted to use the chair transport in the open position, even if provided with the appropriate fasteners.

2.3 CONTRAINDICATIONS AND SIDE EFFECTS

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

2.4 PHYSICAL REQUIREMENTS OF THE OPERATORS

Profile Series transport chairs Spencer 450, 451, 455, 456 and 458 are destined to professional use only. The rescue 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 chair
• have a good muscular coordination
The operators must be trained in efficient, effective and safe patient handling.

⚠ This chair requires the employment of at least two operators equipped with strength, balance, coordination and common sense.
Patient loading procedures for extremely heavy patients, 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 chair.**

3. DESCRIPTION OF PRODUCT

3.1 INTENDED USE

Folding transport chairs are devices to be used to move and bring a patient into a sitting position in the ambulance, but not to be used for transporting the patient inside the ambulance. They must not be used for parking.

INTENDED USERS
The intended users are people trained in first aid procedures and the use of medical equipment in an EMS environment. Among the possible users are also contemplated the fitters of emergency vehicles who can handle the product before putting it into service or during any maintenance of the vehicle on which the chair is installed.

PATIENTS
The expected patients are those with temporary motor difficulties.
There are no known contraindications or side effects resulting from the use of the device, as long as it is used in accordance with the user manual.

3.2 MAIN COMPONENTS

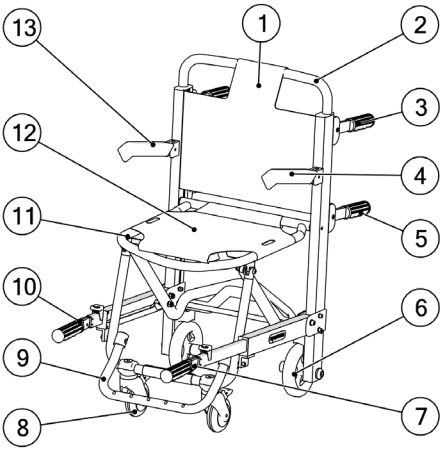

Fig. A

N°	DESCRIPTION OF COMPONENT	MATERIAL	N°	DESCRIPTION OF COMPONENT	MATERIAL
1	Backrest cover	PVC	8	Black wheel Ø 100 mm with brake (where present)	Polypropylene
2	Backrest frame	Aluminium/rubber	9	Footrest	Aluminium
3	Upper back handles	Aluminium/rubber	10	Right telescopic front handl	Aluminium
4	Left armrest (only in the versions including armrests)	Aluminium/polyurethane	11	Seat cover	Aluminium
5	Lower back handles	Aluminium/rubber	12	Seat frame	PVC
6	Wheel Ø 125 mm (ø 150 mm with brake for model Spencer 458)	Polypropylene	13	Right armrest (only in the versions including armrests)	Aluminium/ polyurethane
7	Left telescopic front handle	Aluminium			

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3.3 MODELS

This model could be modified, with reference to codes and/or descriptions without any previous notification.

ST30450A	Spencer 450 transport chair with two wheels	ST40455B	Spencer 455/B transport chair with four wheels and armrests
ST40450A	Spencer 450/B transport chair with two wheels and armrests	ST41455A	Spencer 455/BP transport chair with armrests and footrest
ST46450C	Spencer 450/B transport chair Spencer 450/B with two wheels certified 20G	ST30456A	Spencer 456 Avio transport chair with four wheels
ST30467A	Spencer 451 Avio transport chair with two wheels	ST40456A	Spencer 456/B Avio transport chair with four wheels and armrests
ST30455A	Spencer 455 transport chair with four wheels	ST36453B	Spencer 458 transport chair with four wheels certified 20G
ST36455C	Spencer 455 transport chair with four wheels certified 20G	ST36454B	Spencer 458/B transport chair with four wheels and armrests certified 20G

3.4 TECHNICAL DATA

CHARACTERISTICS	450	451 AVIO	455	45 AVIO	458
Height open (mm)	920	920	920	920	910
Width (mm)	500	450	500	450	510
Thickness folded (mm)	235	235	250	235	260
Length with closed handles (mm)	610	610	610	610	690
Length with open handles (mm)	1140	1140	1140	1140	960
Weight (kg)	14	11	12	11,6	11,5
Load capacity (kg	180	180	180	180	180
Parking brake	NO	NO	Yes (front)	Yes (front)	Yes (rear)

NOTE: *The technical data listed above, refer to the standard models. Specifications of customized models can be obtained from the manufacturer or visit the website* ***http://support.spencer.it***

3.5 REFERENCE STANDARDS

REFERENCE	TITLE OF DOCUMENT
Regulation 2017/745/UE	European Regulation of the european parliament and of the council of 5 April 2017 on medical devices
UNI EN 1865-1	Patient handling equipment used in road ambulances - Part 1: General stretcher systems and patient handling equipment

3.6 ENVIRONMENTAL CONDITIONS

Functioning temperature: from -15 to +50 °C
Storage temperature: from -20 to +60 °C

4. OPERATING INSTRUCTIONS

4.1 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.
During storage, do not place heavy materials on the transport chair. The transport chair should not be considered and used as a supporting surface for any type of material.

4.2 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 on 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, covers)
- Integrity of seams and covers
- Integrity of components
- Integrity of handles (Are they torn or show signs of tearing? The seams are intact?)
- Lubrication of moving parts
- State of wear of wheels and braking system
- Functioning of springs
- The emergency vehicle is equipped with a Spencer fixing system dedicated to the chair
- There are safety belts for the immobilization of the patient and they are intact and functioning
- Welds are intact, with no cracks or breaks
- No piping or metal sheet present bends or cracks
- The backrest and the seat have no tears or cracks

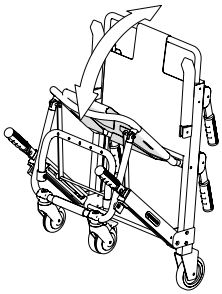
If the above conditions are met, the device may be considered ready for use; otherwise you must immediately remove the device from service and contact the manufacturer.

4.3 FUNCTIONING

In any case, during the use of the transport chair, all operators involved in handling operations must be in position facing the patient.

4.3.1 Opening the device

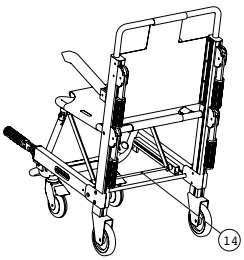
Stand at the side of the transport chair and, keeping it slightly tilted forward, proceed to open, by separating the two ends of the frame (back and seat) until the automatic lock in the open position. Between the backrest and the seat in the open position is created so an angle of approximately 90°. Make sure that the device is securely locked safely before proceeding to the loading of the patient.

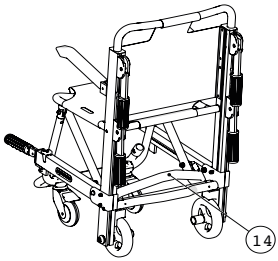


4.3.2 Closing the device

After downloading the patient, proceed with the closure of the transport chair as described below, to minimize storage space.

1. Gently press with a foot on the crossbar (n. 14) of the locking system compasses.
2. Close the device folding it over itself with movements opposite to those described for the opening.
3. Check that the front pivoting wheels (where present) are correctly positioned, in order to allow a proper closing in little spaces.





4.3.3 Patient transport with the transport chair with two wheels (Spencer 450, 451 Avio)

1. Before loading the patient, move the transport chair as much as possible next to the patient.
2. Immobilize the patient to the device through the supplied belts, checking their correct positioning and sealing.
3. The first operator (in front of the patient) extracts the telescopic handles and tilts the device, while the second operator (located behind the patient) grabs the structure and moves the device towards him.

4. Maintain the rear wheels in contact with the ground and, to move, pull the transport chair in the desired direction.

If necessary, it is recommended to employ more workers to maintain the condition of the patient and operator safety during handling.

4.3.4 Patient transport with the transport chair with four wheels (Spencer 455, 456 Avio, 458)

1. Before loading the patient, move the transport chair as much as possible next to the patient.
2. Immobilize the patient to the device through the supplied belts, checking their correct positioning and sealing.
3. Make sure all four wheels of the device are in contact with the ground.
4. Drive the transport chair in the desired direction, preferably pulling.

Restrict the movement with the wheels only on flat surfaces. To overcome uneven or rough surfaces it is appropriate to lift the device. When lifting the transport chair, the operator in front of the patient should hold the telescopic handles, while the operator that stands behind the patient should grab the rear handles. The lift must occur in contemporarily. The operator that stands behind the patient will coordinate and guide the movements.
If necessary, it is recommended to employ more workers to maintain the condition of the patient and operator safety during handling.

4.3.5 Patient transport on the stairs

1. Before loading the patient, move the transport chair as much as possible next to the patient.
2. Immobilize the patient to the device through the supplied belts, checking their correct positioning and sealing.
3. The first operator (in front of the patient) extracts the telescopic handles while the second operator (located behind the patient) grabs the rear handles. The lift must occur in contemporarily. The operator that stands behind the patient will coordinate and guide the movements.

For the type of transport described or in the case of particularly demanding paths, it may be necessary to use a third operator with control functions and possible support.
If necessary, it is recommended to employ more workers to maintain the condition of the patient and operator safety during handling.

4.3.6 Stationing of the device

On Spencer 455 and 456 Avio, the parking brake can be operated by pressing the pedal on the front wheels as shown in Fig. E. Switching off occurs just as easily by lifting the pedal.

The model 458 is equipped with a brake for the rear wheels, that can be inserted bringing the operating lever from position “A” to “B” as shown in Fig F. Turn the lever in the opposite direction to disengage the brake.

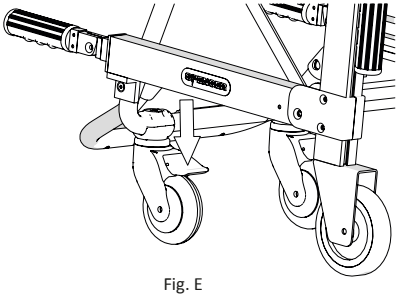


Fig. E

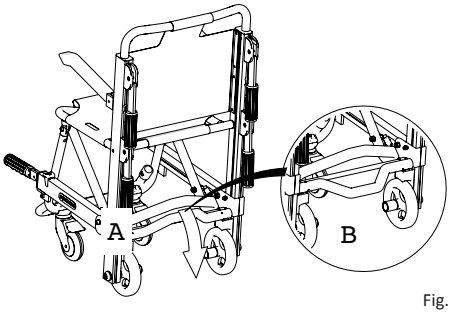


Fig. F

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5. TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
The device can not be released from the closed or open position	Geometry of operation compromised or seized	Verify after proper lubrication if the problem persists, if so put the device out of service immediately and contact the service centre or the manufacturer
	Compass locking system damaged	
Difficulty in extracting and inserting the telescopic handles	Presence of sediments in the sliding seat or problems to the aluminium profile	Carry out thorough cleaning; if the problem persists put the device out of service immediately and contact the service centre or the manufacturer
Restricted rotation of the wheels	Presence of sediments in the sliding seat	Carry out thorough cleaning; if the problem persists put the device out of service immediately and contact the service centre or the manufacturer
	Structure to support the wheel scroll deformed	Put the device out of service immediately and contact the service centre or the manufacturer
By pressing the brake the wheels do not lock	The wheels are excessively worn or there are damages to the mechanisms of action of the brakes	Put the device out of service immediately and contact the service centre or the manufacturer
Damages to the structure	Misuse or not adequately trained staff	Put the device out of service immediately and contact the service centre or the manufacturer

6. MAINTENANCE AND CLEANING

6.1 CLEANING

⚠ Failure to carry out the correct cleaning routine could increase the risk of cross infection, due to presence of body fluids and/or residuals.
The operator must always wear adequate personal protection such as gloves and mask etc. during all checking and cleaning procedures.

The exposed metal parts are usually treated and/or painted in order to increase their resistance.
Clean the exposed parts with water and delicate soap: never use solvents or stain removers.
In the event of a possible use disinfection products that have not solvent or corrosive action on the materials constituting the device.
In order to obtain a shine effect, it is possible to use car waxes and creams.
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.

6.2 MAINTENANCE

6.2.1 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.
- Guarantee complete adherence to the instructions of the Regulation 2017/745/UE which includes also the obligation towards the manufacturer to maintain post sales records and traceability of the appliance if requested
- ⚠ **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 once a month, 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, covers)
- Integrity of seams and covers
- Integrity of components
- Integrity of handles (Are they torn or show signs of tearing? The seams are intact?)
- Lubrication of moving parts
- State of wear of wheels and braking system
- Functioning of springs
- The emergency vehicle is equipped with a Spencer fixing system dedicated to the chairThere are safety belts for the immobilization of the patient and they are intact and functioning
- Welds are intact, with no cracks or breaks
- No piping or metal sheet present bends or cracks
- The backrest has no tears 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 patient or user by the use of devices not subject to routine maintenance warranty and will void the compliance to the Regulation 2017/745/UE.

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 or by an authorized service centre.

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 authorised service centres. Warranty will be considered void in compliance with the Regulation 2017/745/UE.

6.2.2 Periodic maintenance

The device must be subjected to annual revisions to verify the proper operation and compliance with the safety requirements guaranteed by the Manufacturer when the device is placed on the market.
The revisions must be made by the Manufacturer, who uses specialized internal and external technicians and is authorized by the Manufacturer himself. In the absence of such annual revisions, the device must be SECRETED UNTIL REPAIRING, otherwise it must be DISPOSED OF AND IT MUST BE GIVEN COMMUNICATION TO THE MANUFACTURER.
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.

6.2.3 Life span

The device, if used as described in this user manual, has an average life span of 5 years from the date of purchase, which can be extended following annual revisions.
The life span can be extended, based on manufacturer's or on authorized service center evaluation, if the safety requirements of the device are still guaranteed.
In the absence of such extensions, the device must be DISPOSED AND IT MUST BE COMMUNICATED TO THE MANUFACTURER.
Spencer Italia S.r.l. disclaims any responsibility for incorrect operation or for any damage caused by the use of devices not revised by the Manufacturer or authorized service center, or that have exceeded the maximum permissible life span.

6.2.4 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 w ill permit both Spencer Italia S.r.l. and the end user to keep a log book regarding the operations carried out on the device.

7. ACCESSORIES AND SPARE PARTS

7.1 ACCESSORIES

ST30451A	Fixation system
ST36451B	F 400 Fixation system 20 G for chairs Spencer 450/455
ST36458B	F 400-A Complete fixation system 20G per sedie for chairs Spencer 451/456

ST00428B	Stabilizer Padded seat/backrest for Profile Series
ST36456B	C-MAX fixation certified 10G

7.2 SPARE PARTS

ST21400A	Wheel Ø 100 mm grey, pivoting with brake of rolling and axis
ST21401C	Wheel Ø 100 mm with bearing
ST22400A	Wheel Ø 125 mm grey, antistatic
ST22401A	Wheel Ø 150 mm with bearing with black holecover
ST22402A	Wheel Ø 150 mm with bearing
ST30449A	PVC black handle for front handles
ST30441A	Rear handle for Spencer 450, 451, 455, 456 and 458
ST30443A	Pair of belts for Spencer 450, 451, 455, 456 and 458
ST30448A	PVC black handle with hole 30 x 8 for rear handles
ST30453A	Seat cover for Spencer 450, 455, 458 in orange PVC
ST30454A	Backrest cover for Spencer 450 and 455 in orange PVC
ST30462A	Lower cover for Spencer 450 and 455 in orange PVC
ST30464A	Upper cover for Spencer 451 and 456
ST30463A	Pair of belts for Spencer 451, 456
ST30473A	Polyurethane covered armrest for Spencer 450, 455 B, 427 and 458 B

ATTACHMENT A – TRAINING REGISTE

⚠ The product must be used by trained personnel only, having attended specific training for this device and not for similar products.

⚠ Keep this document at least 10 years from the end of life of the device.

Operator's name	Training date		Training method (user's manual, during service, former class, etc.)	Trainer
	Basic training	Advanced training		

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ATTACHMENT B – MAINTENANCE REGISTE

⚠ Keep this document at least 10 years from the end of life of the device.

⚠ Perform the required maintenance and to respect the life span of the device, as indicated by the manufacturer in the user's manual.

Code and description of the device
Purchase date
Lot (LOT) or serial number (SN)
Bought by

SERVICE DATE	KIND OF SERVICE (Maintenance/ check/ extension of life span)	OPERATIONS MADE ON THE DEVICE	RESULT	PERSON IN CHARGE OF SERVICE (Operator/ Authorized centre/ Manufacturer)

Warning

The information contained in this document could be modified without any warning and is not to be intended as a commitment on behalf of Spencer Italia S.r.l. Spencer products are exported to many countries and the same identical regulations are not always valid. For this reason there could be differences between the description here described and the product actually delivered. Spencer continually strives to reach the perfection of all items sold. We therefore hope you will understand if we reserve the right, at any time, to modify the shape, equipment, lay-out or technical aspects that are herein described.

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