



## SCOPEXL Anti-trauma Stretcher

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

## 1. Description

The SCOPEXL anti-trauma stretcher is designed for the assistance, immobilization and transport of the patient. The stretcher must be used by trained and qualified personnel. Additional assistance may be required for heavy patients and/or where circumstances make this necessary, always in compliance with local safety procedures. The length of the stretcher may be adjusted depending on the height of the patient, with 4 different options up to 2100 mm. The foot section can be folded into the body section and can be dismantled into two parts for storage.

## 2. Guidelines for Use

- This manual does not provide medical advice.
- Users are responsible for the correct operation of the stretcher in a manner that is safe for the patient and themselves.
- The stretcher must be used by trained and qualified personnel. A minimum of two trained and qualified users is required.
- **Users must work together and cooperate properly during all stages of the operation.**
- Follow standard procedures regarding the movement of a patient in an emergency situation.
- Users should only lift a weight they are able to support safely. Request extra assistance when working with heavy loads.
- In any case, it is necessary to comply with local health regulations and practices.
- Always attend to the patient and never leave them alone when using the stretcher.

### CAUTION

Untrained users may injure themselves and/or cause damage and/or injury. Only allow trained and qualified personnel to use the SCOPEXL stretcher.

Incorrect use of the stretcher can cause damage and/or injury. Use the SCOPEXL stretcher as described in this manual.

Unauthorized modifications to the SCOPEXL stretcher may cause serious damage, injury and/or unforeseen operational problems. Do not modify or alter the stretcher in any way.

Any damage to parts of the stretcher or the system as a whole may affect its performance and safety. Frequently inspect the SCOPEXL stretcher, especially before and after each use. Put the stretcher out of service if there are signs of wear or damage.

An unassisted patient may injure themselves. Never leave a patient alone when strapped into the stretcher. Attend to the patient at all times during the assistance process.

### CAUTION

Incorrect usage of the belt can cause the patient to fall and jeopardize their safety. Always use the patient safety straps as indicated in this manual.

Use of the stretcher straps in a manner that does not comply with the instructions in this manual may cause accidents, damage and/or injury.

Use by untrained individuals may cause damage and/or injury to themselves or others. Do not allow untrained individuals to carry out preparations of the stretcher. Pay full attention at all times when the stretcher is in use.

Inadequate maintenance of the equipment can cause serious accidents and/or damage. Carry out maintenance as described in this manual.

Use of improper or unauthorized devices can cause accidents, damage and/or injury. Only use devices approved and authorized by Ferno W. Italia.

Unauthorized repairs carried out by technicians who are not authorized by Ferno W. Italia render all warranty agreements void and may make any use of the stretcher dangerous.

Non-original spare parts and inadequate technical support may cause damage and/or injury. Only use original Ferno spare parts and technical support from Ferno W. Italia.

## 3. Glossary of symbols

Symbol	Definition
	Please read this manual thoroughly
	At least two qualified operators are required to use the stretcher
	This product complies with EU Standards
	Load limit (in kilos, pounds and stones)
	QR code

**4. Components**



Components	
<b>Lifting handles</b>	
4 matching lifting handles at the head end and the foot end. Grip the handles to lift the stretcher.	
<b>Side holes</b>	
8 side holes (4 on each side). Each hole contains a pin for attaching the straps with a snap-hook.	
<b>Small side holes</b>	
2 small holes for attaching the velcro strap to the "H" of the head support 365-E. The small holes are only located at both sides of the head end of the stretcher.	
<b>TSL (Twin Safety Lock) attachment system</b>	
2 corresponding Twin Safety Lock (TSL) systems at the head end and foot end. These allow the lengthwise opening and closing of the stretcher, dividing it into two equal parts. Both systems are fitted with two buttons to open the stretcher.	
To open the stretcher, press the two buttons at the same time and separate the two parts of the stretcher.	
It is not necessary to press the buttons to close the stretcher. Attach the two separate parts of the TSL to close the stretcher.	
<b>Side locking handles</b>	
2 side locking handles. These can be used to adjust the length of the stretcher according to the height of the patient.	
To unlock the stretcher, lift the locking handle upward. To lock the stretcher in place, push the locking handle downward.	
When the handles are in the upward position, there are 4 possible length options.	
<b>Pins</b>	
8 pins for attaching the straps with a snap-hook. The pins are located in the stretcher's side holes.	

### 5. Technical Specifications

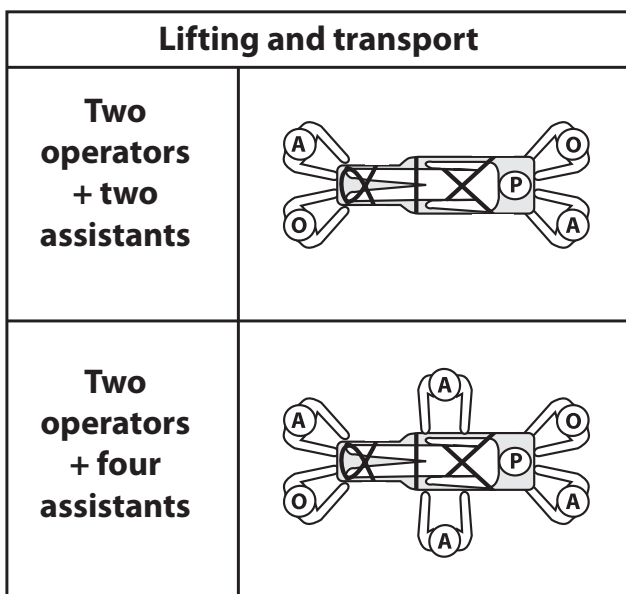
<b>Load limits</b>	350 lbs	159 kg
<b>Weight</b>	17.64 in	8 kg
<b>Length</b>		
Folded	47.24 in	1200 mm
Position 1	64.84 in	1647 mm
Position 2	69.68 in	1770 mm
Position 3	74.41 in	1890 mm
Position 4	79.13 in	2010 mm
<b>Width</b>		
Total	17 in	432 mm
<b>Thickness</b>		
Open	2.76 in	70 mm
Folded	3.15 in	80 mm
<b>Materials</b>		
Frame	HDPE	
TSL	stainless steel	

### 6. Additional assistance

At least two qualified users are required for the use of the stretcher. Users may need assistance to lift heavy adult patients.

Trained users must be at the head end and foot end of the stretcher; they must always have control of the stretcher and give instructions to those giving assistance.

The diagrams below show the correct positioning of the users and helpers.



Key: O=Operator, A=Assistant, P=Patient

### 7. Compatibility

Only use the accessories approved and authorized by Ferno.

The SCOPEXL stretcher has been tested with the following accessories, which should be used during the immobilization phase:

- Head support 365-E (code 365-E)
- Neck Collar WizLoc (code 0822074)
- Straps (as per paragraph 8, *Accessories*).

It is advised to use the stretcher with the SAERBAG III lifting and transport cloth and PEDI-SLEEVE pediatric immobilization device. Any other accessory is not compatible with the specifications and instructions given in this manual. Ferno Washington Italia is not liable for any injury caused to users or third parties resulting from use of the SCOPEXL stretcher which does not conform with these instructions.

### 8. Accessories

Description	Code
Head support	365-E
Neck Collar WizLoc 449-I (3 parts)	0822074
Neck Collar WizLoc military version (1 part)	0819759
Emergency bag/backpack	FBI300000
EasyLift, long hangers	PS0765EXL
EasyLift, short hangers	PS0765EXL/S
Horizontal lock	561-O
Vertical lock	561-V
Bag for transport/storage 365-E	10-9900-005
Straps 773 in 2 parts with metal clasp and snap-hooks	0314009
'Spider strap' system	770-E
Straps 436 in 2 parts with metal clasp and snap-hooks (3 parts)	0313079
Straps in 2 parts with plastic clasp, black/red logo	430-PA-2-N
Straps in 2 parts with plastic clasp and snap-hooks	0313847
Straps in 2 parts with burgundy metal clasp	430-2-201
Strap in 1 part with metal clasp, red logo	430-1-N
Strap in 1 part with plastic clasp, burgundy	430-PA-1-201
Straps in 2 parts with plastic clasp, burgundy	430-PA-2-201
Straps in 2 parts with plastic clasp, black/red logo	430-2-N
Strap in 1 part with black plastic clasp/red logo	430-PA-1-N

## 9. Maintenance

Remember to carry out a preventative maintenance check on the stretcher every year. Especially in cases of frequent use, remember to have more frequent maintenance checks carried out on the stretcher by Ferno’s technical personnel. Repairs must be carried out by specialized Ferno technical personnel using original spare parts. Store the cleaned stretcher in a closed dry place, away from direct sunlight.

Correct maintenance and care help to ensure the longevity of your stretcher. Ferno estimates a duration of 10 years if the stretcher is correctly maintained and subjected to systematic annual checks from Ferno’s technical personnel.

Maintenance Intervals	At every use	As required	Every month
Disinfection	•	•	
Cleaning		•	•
Inspection	•	•	•
Lubrication		•	

### 9.1 Disinfection

1. After every use, clean the surfaces of the stretcher with a cloth and disinfectant for non-abrasive surfaces.
2. It is advisable to fully extend the foot end and carry out a disinfection of the stretcher in a vertical position (foot end down).
3. Do not immerse the stretcher in disinfectant.
4. During disinfection, check that there are no signs of wear and/or damage.
5. Dry surface with cloth. Ensure that all components are completely dry before re-using.

During disinfection, it is advisable to use suitable gloves (e.g. single-use or domestic use gloves).

### 9.2 Cleaning

1. Clean all surfaces of the stretcher using a cloth, warm water and soap or mild, non-abrasive detergent.
3. If necessary, to remove any stains, use a soft-bristled brush or a mild solvent, being careful with the labels.
4. Dry surface with cloth.

Do not clean with a high pressure washer.

During cleaning, it is advisable to use suitable gloves (e.g. single-use or domestic use gloves).

### 9.3 Inspection

To guarantee optimal use of the stretcher, it is important to maintain all components in good condition, and cleaned of dirt, debris and bodily fluids. The stretcher must be inspected before and after every use and cleaned after every use. When not in use, it must be stored in a closed dry place and must be inspected at least once a month.

If signs of wear or damage are discovered during the inspection, the stretcher must be put out of service and Ferno Technical Assistance Service should be contacted for any repairs/maintenance required.

### 9.4 Lubrication

Clean and disinfect the stretcher before lubricating. Use appropriate lubricants.

The joints at the head end and foot end should be lubricated when the stretcher is assembled, but may require further lubrication, if necessary, during normal use.

It is possible to choose one of the following lubrication methods - A or B:

**A. WHITE LITHIUM GREASE:** apply a small amount of white lithium grease to the contact areas of the joint. Wipe off any excess.

**B. GENERAL USE TEFLON LUBRICATING SPRAY:** spray a small amount of the lubricant on the contact areas of the joint. Wipe off any excess.

**Important**

If lubrication is applied to those components that should not be lubricated, dirt and particles can accumulate, which can cause damage to these components. **Only** lubricate the components indicated.

**Important**

Use of products containing bleach, phenol and iodine may damage the stretcher. Do not use products containing these elements for cleaning/disinfection of the stretcher.

**Important**

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

## 10. Warranty

Products sold by Ferno are covered by a 24-month warranty against manufacturing defects. For the full version of the terms and conditions of warranty and liability, contact Ferno Client Services or consult the website **www.ferno.it**.



### USER MANUAL

To request more free copies of the instruction manual, contact Ferno Washington Italia Client Services.

For information on using the stretcher and to arrange training courses on the correct use of the device, contact Ferno Washington Italia Client Services.



For more detail on the SCOPEXL stretcher, consult the full manual MU-100 SCOPEXL.

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