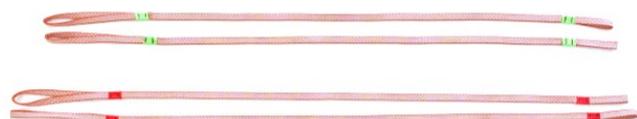


*User and maintenance manual*

***EASY Lift***

***EASY Lift Short***



**Winch hook attachments for lifting ScoopEXL**

## Warning

This manual contains general information on the use and maintenance of the product. The instructions do not cover all possible applications and operations.

The safety and proper use of this product depend on the discretionary power of the user. 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. Appropriate training of personnel involved in the use of this product is recommended prior to any actual application.

Keep this manual for future reference and in case of transfer to new users. Additional copies can be obtained from FERNO Srl's Customer Service.

## Property rights

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## 1 Safety information

the manual includes the following warnings:



### WARNING

Untrained users may injure themselves or cause injury. Only allow trained personnel to operate the Easy Lift.

Improper use of Easy Lift may cause injury. Use Easy Lift as described in this manual.

Modifying the Easy Lift could lead to injury and unpredictable operating problems. Do not modify or alter Easy Lift in any way.

Damage to the Easy Lift structures could affect its performance and safety. Inspect the Easy Lift frequently and take it out of service if there is excessive wear or damage.

Do not leave, under any circumstances, while the patient is lifted with Easy Lift. An operator must attend to the patient during all phases of lifting.

Failure to secure the patient can result in damage and serious injury.

Applying the Easy Lift restraints in any other manner than the one specified in this manual could result in serious accidents.

Any occasional assistants may damage the structure of the Easy Lift. Keep control of all operations in the presence of occasional assistants.

Do not allow occasional assistants to carry out manoeuvres to prepare the Easy Lift or to carry out operations outside the control of trained operators.

Attaching equipment improperly to the Easy Lift or combining it with equipment not specified in this manual could result in serious accidents.

## 1.1 Safety warnings



### WARNING

**Unauthorised repairs carried out by technicians or workshops not authorised by Ferno will void all warranties and may make any type of operation with Easy Lift dangerous.**

## 1.2 Load capacity

Respect the maximum loads foreseen for each component of the system, with particular reference to the load capacities of the associated stretchers (ScoopEXL). Refer to the data sheet in the appendix to this manual to check the loads and safety features.

## 1.3 Infectious risks

To reduce risks of exposure to infectious diseases that may be transmitted by blood, such as HIV-1 or Hepatitis, follow the instructions in this manual carefully when using Easy Lift.

## 1.4 Compatible accessories

Easy Lift has been tested for use with FERNO ScoopEXL scoop stretcher to lift disabled patients, in combination with lifters that comply with EN ISO 10535. It consists of winch hook attachments for lifting with a total load capacity of 227 kg. The system has been tested separately with a safety load of at least 10kN on each sling.



### WARNING

**Only attach devices that comply with the technical specifications of EN1865 and are expressly approved by the manufacturer.**

## 1.5 Reporting accidents

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

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

Website dedicated to support - Ferno SOS  
[www.fernosos.it](http://www.fernosos.it)

Phone +39 051 6860028

Fax +39 0518681508

## 1.6 Safety symbols and labels

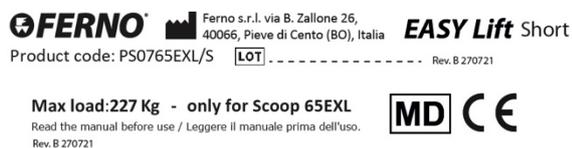
The labels contain important details that must be known by the user and are described below.

### Main Label:

For EASY Lift (part no. PS0765EXL) front and back:



For EASY Lift Short (part no. PS0765EXL/S) front and back:



bears the indication of the manufacturer, the product reference name and batch number of the Easy Lift, and the CE mark.



Medical Device

## CE Mark

Ferno products comply with the requirements of European Regulation (UE) 2017/745 (MDR) concerning medical devices.



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

## 2 Operators

### 2.1 Operators' skills and training

Operators authorised to use Easy Lift must:

- be familiar with the procedures and precautions to be used when handling and moving patients;
- possess the skills required to assist the patients;
- have understood the procedures described in this manual;
- in the case of lifter operations, have the necessary qualification required by current legislation and have undergone specific training with the Easy Lift.
- Know the lifter and its features, as well as all accessories used

### 2.2 Training

To complete proper training it is necessary to:

- follow a training programme aimed at ensuring to master the functions necessary to operate the lifter
- read this manual carefully (contact your FERNO distributor for additional copies)
- follow the FERNO training programme and practice with the Easy Lift and its accessories before using it in real operations

- scrupulously record the training sessions performed with the Easy Lift (form attached to this manual)



## WARNING

**Untrained personnel may injure themselves or cause injury. Only allow suitably trained personnel to use the Easy Lift.**

### 2.3 Operators' skills

Using the Easy Lift requires skills and knowledge that are not described in this manual as they are taken for granted.

You must be able to ensure the safety of yourself and of the patient during all operations, and you must know how to use the lifter and all protective equipment provided and required by the law.

The use of occasional assistants to move or lift the patient must be limited to what is really necessary and compared to general safety conditions.

## 3 Features

### 3.1 Description and intended use

The Easy Lift system is a system that allows the stretcher ScoopEXL to be hooked to a lifter for disabled patients that complies with the UNI EN ISO 10535 standard and allows the patient to be transported for short distances.

The Easy Lift harness consists of 4 slings sewn in such a way as to allow easy application to the corner handles of the ScoopEXL and to attach it to the spreader bar supplied with the lifting equipment.

The Easy Lift together with the ScoopEXL makes it possible to handle patients in a hospital or home environment for short distances and to transfer them from one bed to another or to a main stretcher (UNI EN 1865).



## WARNING

**Easy Lift is designed to be used only and exclusively by suitably trained personnel**

**Contact FERNO Srl to schedule the training course**

Easy Lift can be used for lifting with a special device in accordance with the UNI EN ISO 10535 standard.

FERNO Srl shall not be liable for any damage to users or third parties due to improper use of the device.

Easy Lift has been tested with a dedicated stretcher:

#### Stretcher

- Ferno scoop stretcher (ScoopEXL and accessories)

Any other combination may not be compatible with the specifications and instructions contained in this manual.

#### Features

- 2 long PE HT fibre slings (1250 mm)
- 2 short PE HT fibre slings (1100 mm)



## WARNING

**Changing the characteristics of the Easy Lift may result in unpredictable reactions and serious injuries to operators and patients.**

**Do not modify or alter the characteristics of the Easy Lift in any way.**

### 3.2 Technical specifications

#### Dimensions and features - EL

Length:.....	1250 mm
Width: .....	12 mm
Weight .....	0.5 kg
Maximum load.....	227 kg
Breaking strength per sling .....	10 kN

**Dimensions and features - EL Short**

Length:.....1100 mm  
 Width: ..... 12 mm  
 Weight .....0.5 kg  
 Maximum load..... 227 kg  
 Breaking strength per sling.....10 kN

**Material used**

Sling ..... PE HT



**WARNING**

**Do not exceed the load capacity specified in this manual.  
 Check the load limits of any equipment used to lift the Easy Lift system.  
 Do not exceed the lowest load limit of the lifting equipment used.**

**4 Instructions for use**

**4.1 Use for lifting and transfer**

After loading and/or immobilising the patient with the Ferno ScoopEXL (fig.1) follow the instructions in the device's user and maintenance manual,



(fig.1)

position the Easy Lift slings on the handles of the ScoopEXL according to the colour code (traffic light rule), taking care not to interfere with the comfort and safety of the patient (fig.2).

(fig.2)

Once the slings have been attached as illustrated (red: head, green: feet), attach the ends of the slings to the corresponding restraints on the lifter Spreader Bar (fig.3)



(fig.3)

then tension up the winch hook attachment slings slowly to check their correct positioning (fig.4)



(fig.4)

once the safety conditions have been verified, the patient can be lifted.

The operators must be able to assess the safety conditions needed to lift and handle the patient according to his/her weight, limiting the dangers for themselves and the patient, according to the current regulations.



## WARNING

**Untrained personnel may injure themselves or cause injury. Only allow suitably trained personnel to use the Easy Lift.**

The winch hook attachment slings must be checked periodically (as stipulated in the manual) as well as the condition of the retaining slots; they must be taken out of service immediately if they show signs of wear.



## WARNING

**No winch hook attachment sling must be slack during lifting. The weight must be evenly distributed over the winch hook attachment slings.**



## WARNING

**Improper handling can cause serious accidents. Use Easy Lift as described in this manual.**



## WARNING

**An unassisted patient is at risk of injury. Do not leave the patient and assist him/her during all operations.**

## 5 Maintenance

### 5.1 Storing the Easy Lift

Remove the Easy Lift each time the ScoopEXL is cleaned or serviced, according to the device manual.

Store the Easy Lift separately from the ScoopEXL and the lifter, away from heat sources.

**5.2 Maintenance**

**IMPORTANT**

Polyethylene materials deteriorate if exposed to sunlight for long periods of time, and must not be exposed directly to heat sources.

Easy Lift must be stored in a dry, cool place away from direct sunlight.

Easy Lift must be inspected and, if necessary, decontaminated after each use; if not in use, it must be inspected at least once a month.

At least once a year, the Easy Lift must be serviced by persons authorised by FERNO Srl.

Easy Lift can be used under the climatic temperature conditions normally tolerated by humans.

**5.3 Cleaning**

Wash with lukewarm water (max. 30 °C), mild detergent and disinfect with disinfectants compatible with the materials used (PEHT).

**5.4 Disinfection**

Soak the Easy Lift for one hour in water (max. 20 °C) with disinfectant, then rinse with drinking water.



**WARNING**

**Improper maintenance may cause serious accidents. Store Easy Lift as described in this manual.**

**Maintenance table**

	after each use	when necessary	every month
disinfection		●	
cleaning		●	
inspection	●		●

**6 Accessories and related products**

Scoop stretcher ScoopEXL .....107958  
 Head immobiliser for ScoopEXL ... .B-lock  
 2-piece restraints.....430-2E

**7 Technical support and services**

**7.1 Technical support**

For all technical product support needs, repairs and information please contact:

**Ferno srl**

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 Fax +39 051 6861508  
 E-mail: [info@ferno.it](mailto:info@ferno.it)

**7.2 Services and training**

For any information on use and to schedule the necessary training, please contact:

**Ferno srl**

Via B.Zallone, 26  
 40066 - Pieve di Cento (BO) - Italy  
 Phone +39 051 6860028  
 Fax +39 051 6861508  
 E-mail: [info@ferno.it](mailto:info@ferno.it)

## 8 Tests and conformity

### 8.1 Static tests according to UNI EN ISO 10535

The Easy Lift system has been tested in the laboratory with the required static tests to determine the maximum load of each winch hook attachment sling, the toughness of the materials and the assembly seams.

The Easy Lift system has been tested in combination with the FERNO ScoopEXL stretcher.

## 9 Limited warranty

Ferno Srl (Ferno) guarantees the product against manufacturing and material defects for a period of two years.

This warranty is applicable if the product is used and maintained according to the instructions in this manual. Any improper use or improper maintenance will make the warranty null and void.

The warranty is valid from the day and time the product is shipped from Ferno or from the day it is received, as long as documentary evidence can be provided.

Shipping costs are not covered by this warranty.

Ferno is not liable for damages incurred during shipment or during the use of the product.

If the product proves to be damaged, in part or in full, Ferno will repair or replace the product or, if it considers it necessary, reimburse the purchase cost of the same. The customer implicitly accepts these warranty terms.

This is a summary of the warranty terms, the full current warranty terms and conditions are available by contacting:

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## NOTES