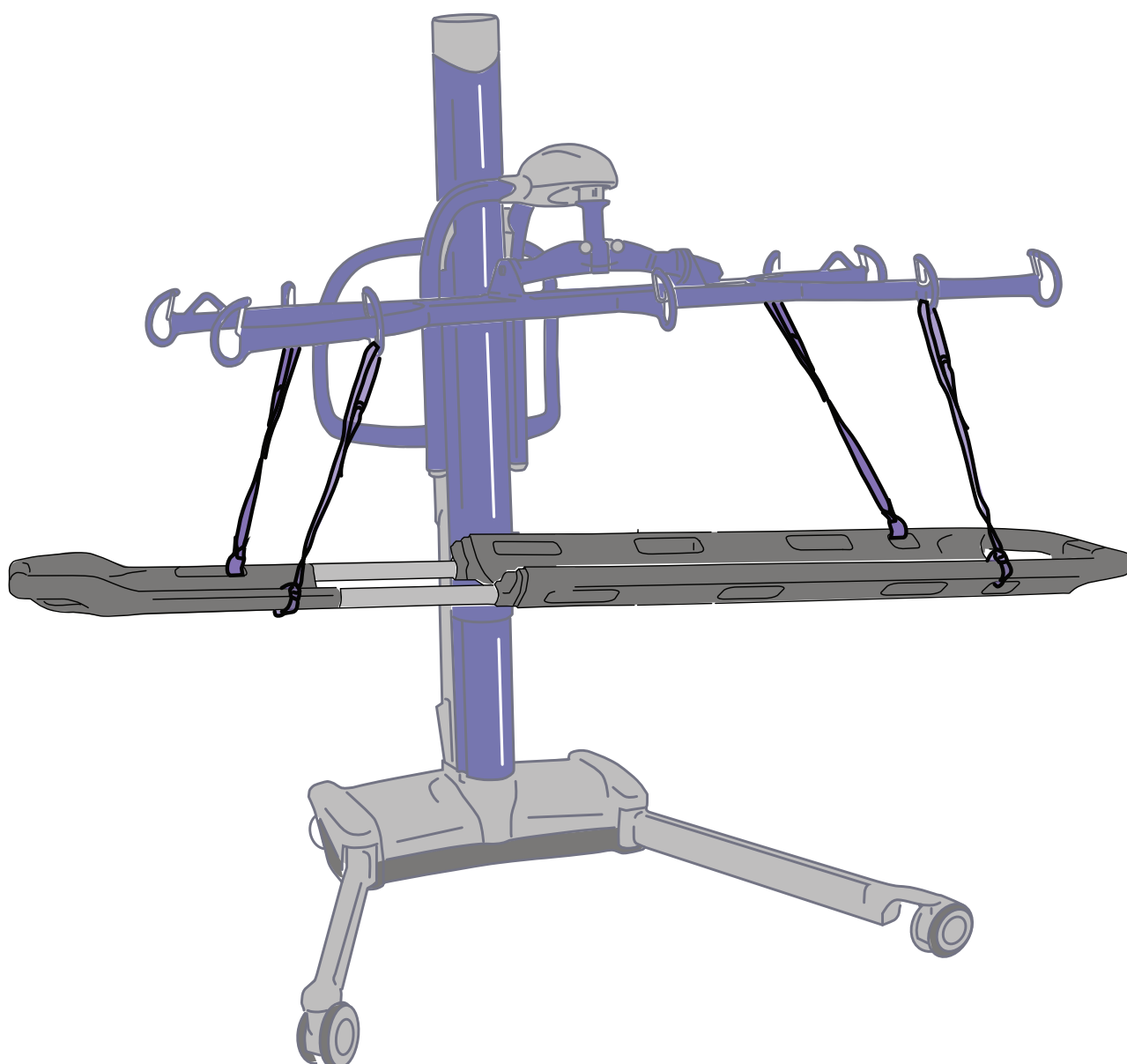


# Dual-Loop Attachment Straps



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# General Information

## Foreword

Arjo is dedicated to serving your needs and providing the best products available along with training that will bring your staff maximum benefit from every Arjo product.

All references to the patient in these instructions refer to the person being lifted, and references to the caregiver refer to the person who operates the lifter or the product.

Some of the information in this manual may become outdated, due to improvements made to the product in the future. If you have any questions regarding these instructions or your product, please contact Arjo.

Arjo strongly advises and warns that only Arjo Company Designated Parts, which are designed for the purpose, should be used on product and other appliances supplied by Arjo, to avoid injuries caused by the use of inadequate parts.

The Arjo Company's conditions of sale make specific provision confirming no liability in such circumstances.

## Intended Use

The DUAL-LOOP ATTACHMENT STRAPS are intended to be used with the *Ferno Scoop EXL Stretcher* series in combination with Arjo's Maxi Move® floor lift equipped with a compatible stretcher frame and only for transfer purposes.

The *Ferno Scoop EXL Stretcher* is intended to be exclusively operated by a trained caregiver (as per the product Users' Manual) for transferring patients who have been assessed as requiring lifting in a supine position. No functions regarding the control of this product should be performed by the patient.

The DUAL-LOOP ATTACHMENT STRAPS are part of a series of quality products designed for hospitals, nursing homes, long-term care and home care environments, including private homes.

## Operational Life

The DUAL-LOOP ATTACHMENT STRAPS have been produced and tested for a life span of two (2) years starting from the manufacturing date—subject to maintenance as specified in the Care and Maintenance section of this manual. Refer to the manufacturing date on the strap labels.

The life span of this product is the safe operating time period before an overhaul is required. Aging, the weight of the patient and maintenance frequency are factors that have an impact on the life span of the DUAL-LOOP ATTACHMENT STRAPS.

## Definitions Used in this Manual

### WARNING:

Means: Failure to follow these instructions may result in injury to yourself and others.

### CAUTION:

Means: Failure to follow these instructions may cause damage to the product.

### NOTE:

Means: This is important info regarding the correct use of the product.











Means: The name and address of the manufacturer.






**WARNING:** Arjo cannot ensure full safety for an accessory of which the life span has been exceeded.

## Symbols Used

### General Symbols

Symbols	Key to Symbols
	Name and address of the manufacturer
	Manufacturing date.
	Manufacturer's catalogue number.
	CE marking indicating conformity with European Community harmonised legislation.
	Read the Instructions for use before use.
SWL	Safe Working Load is the maximum load the device is rated for safe usage.
	Correct way to proceed.
	Wrong way to proceed.
	Universal Dual Loop label

### Strap Maintenance Related Symbols

Symbols	Key to Symbols
	Washing temperature 80°C (176°F) permanent cycle.
	Do not bleach.
	Do not dry clean.
	Do not iron.
	Do not tumble dry.

**WARNING:** The *DUAL-LOOP ATTACHMENT STRAPS* must be used as per instructions found herein as well as the *User's Manual* issued with the *Ferno Scoop EXL Stretcher*, the lifter and the stretcher frame.

The *DUAL-LOOP ATTACHMENT STRAPS* are intended to be used with the *Ferno Scoop EXL Stretcher* accessory in combination with Arjo *Maxi Move* floor lift with a compatible stretcher frame and only for transferring purposes.

Failure to follow these instructions may result in patients falling, causing injuries.

Before using your *DUAL-LOOP ATTACHMENT STRAPS*, familiarise yourself with the various parts and compatible accessories as illustrated in Fig. 1. 1 and Fig. 2 then read this manual in its entirety.

Prior to first use, install the labels included with this product to the four attachment points. See Fig. 1.

Information in the manual is crucial to the proper operation and maintenance of the product. It will help protect your product and ensure that it performs to your satisfaction.

The information in this booklet is important for your safety and must be read and understood to help prevent possible injuries.

If there is anything in the manual that is confusing or hard to understand, call Arjo or their vendor (the telephone number appears on the last page of this manual.)

## Safe Working Load

The *DUAL-LOOP ATTACHMENT STRAPS* have been made with a lifting capacity of 227 kg (500 lb).

**WARNING:** The *DUAL LOOP ATTACHMENT STRAPS* are intended to be used for patients whose weight is within a specified safe working load. Do not attempt to lift more than the lowest weight limit indicated on the following:

- The lift;
- *The Ferno Scoop EXL Stretcher* (160 kg [350 lb]);
- The accessories.

Failure to follow these instructions may result in patients falling, causing injury.

## Safety Directions

Always ensure that:

- Care is taken when manually lifting alternative/optional components (e.g. stretcher frames, spreader bars etc.) to avoid injuries. Do not attempt to manually lift the complete lifter.
- The need for a second attendant to support the patient must be assessed for each individual case.
- Before an attempt is made to move the patient, an assessment is performed by a qualified professional.
- You are prepared before attempting to transfer a patient.
- An assessment of the suitability for transfer of a patient who is connected to electrodes, catheters or other medical devices is conducted by qualified personnel before performing the transfer.
- Violent impact during transfers is avoided.

**WARNING:** Always inspect the *DUAL-LOOP ATTACHMENT STRAPS* prior each use in search of irregularities as per Care and Maintenance section on page 8.

Failure to follow these instructions may result in patients falling, causing injuries.

- The straps are properly fastened.
- The transfer procedures outlined in this manual are followed.
- The straps are cleaned and maintained according to the Care and Maintenance section of this manual.

## Parts Designation

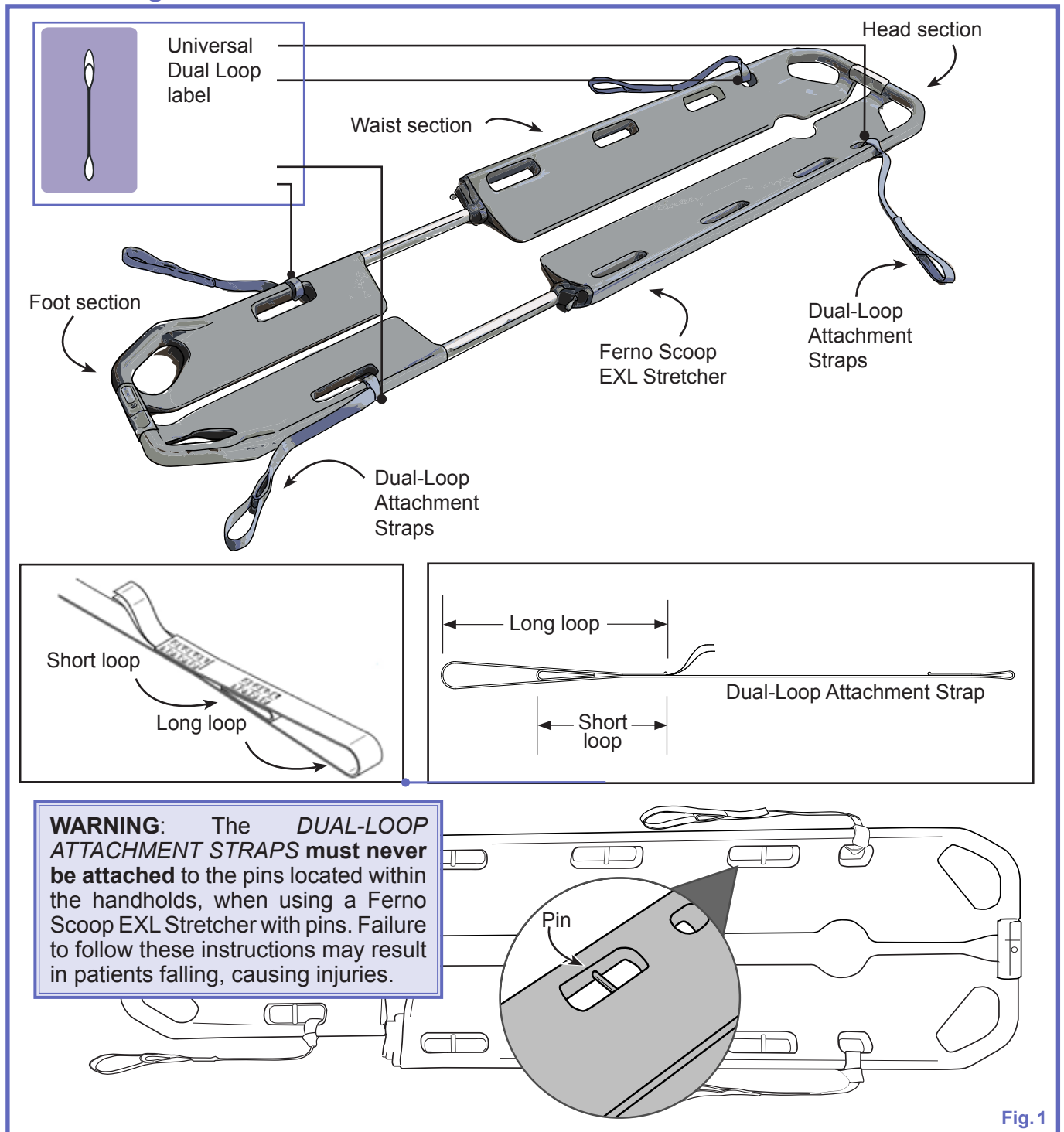


Fig.1

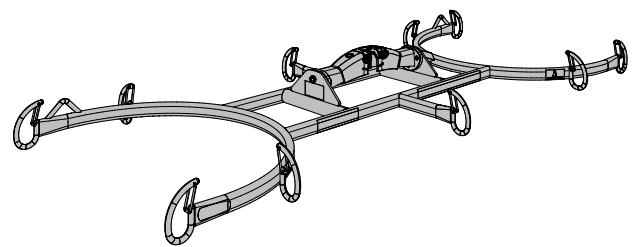
## DUAL-LOOP ATTACHMENT STRAPS Compatibility

The **DUAL-LOOP ATTACHMENT STRAPS** can only be used with the accessories shown in Fig.2 below.

Foldable Stretcher Frame № 700-19302 and  
Stretcher Frame № (KPA3060-XX, KMA82339-XX)

### WARNING:

Must not be used with a *Maxi Move* floor lift featuring an extended jib (KMC\*\*E). The lift would become unstable which could lead to patients falling, causing injuries.



**Only use with a *Maxi Move* floor lift, for transferring only**

Fig.2

001-05415-EN rev. 4

# Using the *DUAL-LOOP ATTACHMENT STRAPS*

## Using the *Ferno Scoop EXL Stretcher* with the *Maxi Move*

### Lifting from a Bed or Hospital Stretcher

The following procedure should only be performed using the *DUAL-LOOP ATTACHMENT STRAPS*.

**WARNING:** Inspect the straps prior to each use. See “Straps Inspection” on page 8. Never use a strap if damaged or badly worn as it may result in the patient falling, causing injuries.

**WARNING:** To prevent the *Maxi Move* from tipping, resulting in patient falls and injuries, the *Maxi Move* must be used with legs open at all times. The patient should be kept at nearly bed height or lower and transfers must always be performed on flat, level surfaces or floors.

- 1) Install the stretcher frame on the *Maxi Move* (refer to the *Maxi Move Instructions for Use No.001.25060.\*\**).
- 2) Position the patient onto the *Ferno Scoop EXL Stretcher* (refer to the product's Users' Manual).
- 3) Make sure that the *DUAL-LOOP ATTACHMENT STRAPS* have been installed in the correct locations. If the four straps have not yet been attached to the *Ferno Scoop EXL Stretcher*, proceed to attach them according to the precise locations and in the correct way as shown in Fig. 3.

Install the *DUAL-LOOP ATTACHMENT STRAPS* only in the handholds indicated by the green circles.

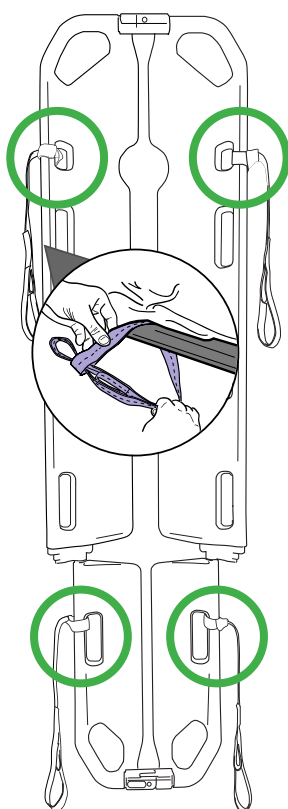


Fig. 3

- 4) Bring the stretcher frame over to the patient and align the stretcher frame's suspension point labels with the installed attachment straps. Lower the stretcher frame sufficiently to be able to connect the attachment straps securely on the hooks (See Fig. 4).

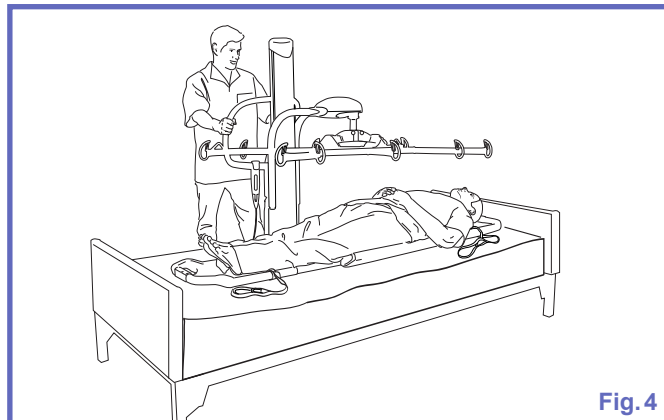


Fig. 4

**WARNING:** When lowering the stretcher frame, over the patient, be careful that it does not accidentally strike the patient.

- 5) Attach all the straps to the stretcher frame. Choose the loop to use (long or short) at head section and at foot section depending on patient's morphology. Most of the time long loops can be used everywhere. See Fig. 5.

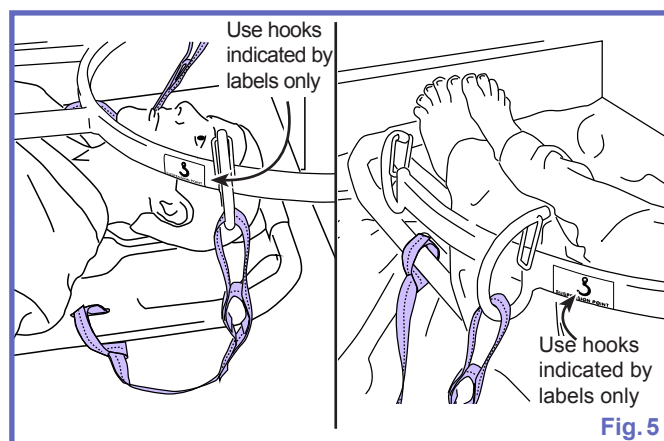


Fig. 5

**WARNING:** Use only the hooks identified by the “Suspension Point” labels (see Fig. 5), on the stretcher frame to attach the *Ferno Scoop EXL Stretcher* to the frame. Failure to follow these instructions may result in patient falls causing injuries.

**WARNING:** Always check that all the *DUAL-LOOP ATTACHMENT STRAPS* remain secured as the patient's weight is taken up. A strap that is incorrectly fastened could detach, resulting in the patient falling.



**WARNING:** Before raising the patient, always make sure the *Ferno Scoop EXL Stretcher* is not caught on any obstructions (i.e. the bed headboard or footboard). Catching on such an obstruction could result in the patient falling.

- 6) Raise the patient sufficiently to clear the bed/ hospital stretcher (See Fig. 6).

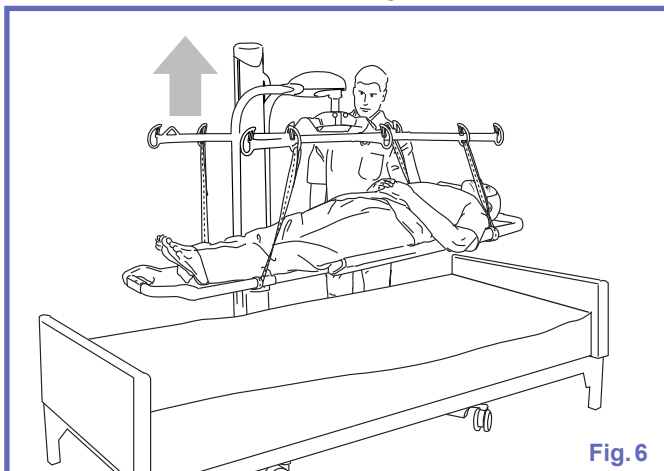


Fig. 6

- 7) Proceed with the transfer.

**NOTE:** When transferring the patient through a door, rotate the stretcher frame until the patient's head is close to the mast (see Fig. 7). In this position, the complete unit may be moved through wide doorways.

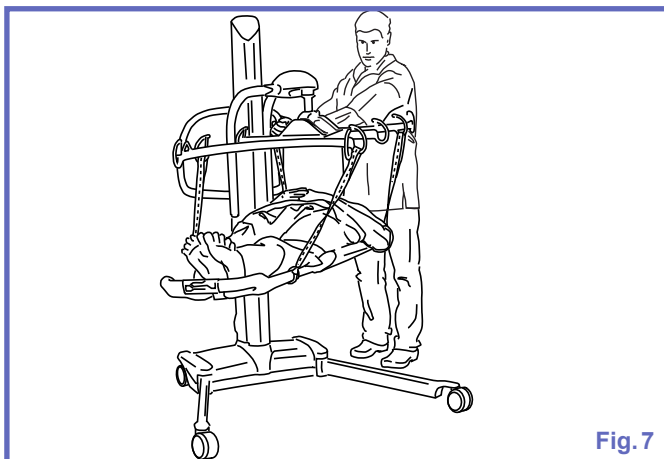


Fig. 7

- 8) Lower the patient down onto the new location.

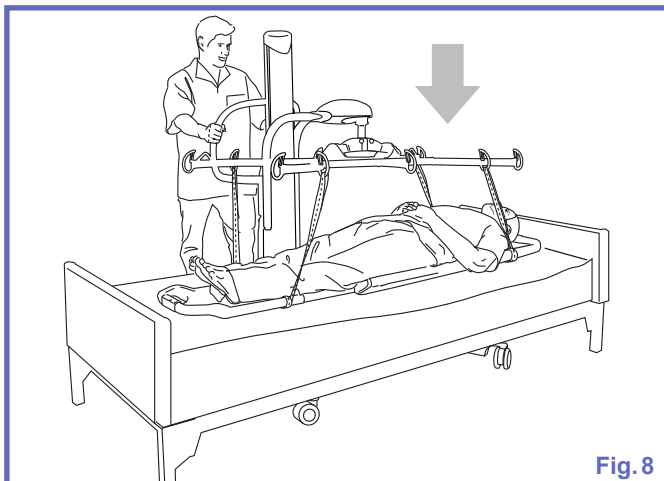


Fig. 8

- 9) When the patient's body weight is fully unsupported, unhook the straps from the stretcher frame.
- 10) Roll the Maxi Move away.
- 11) Open the latches and gently slide the two stretcher sections from underneath the patient. Reconnect the *Ferno Scoop EXL Stretcher* for further use.

# Care and Maintenance

## Recommended Cleaning

**WARNING:** Cleaning products must be used in accordance with the manufacturer's instructions. To prevent injuries, always wear protection for eye, hand and clothing when handling cleaning products.

The *DUAL-LOOP ATTACHMENT STRAPS* should be inspected between each patient use and cleaned if needed.

### Cleaning the Straps

The laundering staff or service must be aware of the following care instructions:

- washing temperature must not exceed 80°C (176°F),
- always use mild detergents,
- never wring, press or iron,
- never bleach,
- rinse thoroughly,
- never tumble dry,
- never place in contact with a heat source,
- never dry clean.

Refer to the care label on the strap (See Fig. 9).

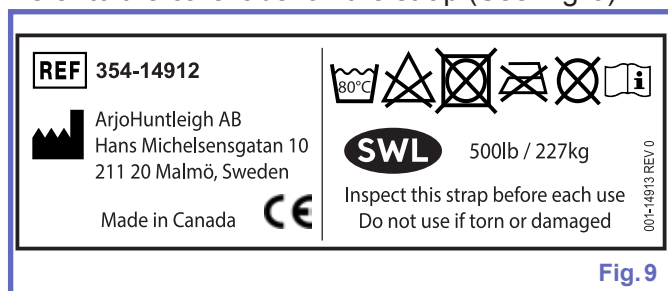


Fig. 9

**WARNING:** If the strap inspection reveals any signs of irregularities, stop using the strap.

If you have any doubts about the strap's safety, replace it with a new one.

Continuing to use a damaged strap can seriously compromise the caregiver's or patient's safety.

Verify the manufacturing date label found on each attachment strap (shown in Fig. 11) to ensure that the straps have not exceeded their life span.

2013	2014	2015	2016	2017	2018
2019	2020	2021	2022	2023	2024
001-00328 REV 1					
Jan	Feb	Mar	Apr	May	Jun
Jul	Aug	Sep	Oct	Nov	Dec

Fig. 11

### Storage conditions

Straps should be stored away from direct sunlight, stress, pressure, excessive heat or humidity. The straps should be kept away from contact with sharp objects, corrosives or other possible damaging material.

### Strap Inspection

Look for any sign of irregularities as shown in Fig. 10.

- Loose threads in stitched area,
- Edge wear (fraying),
- Noticeable discoloration or stain resulting from the use of bleach or other chemicals (strap color is lighter than color in stitched area or the ID labels are faded),
- Middle wear, rip or hole.

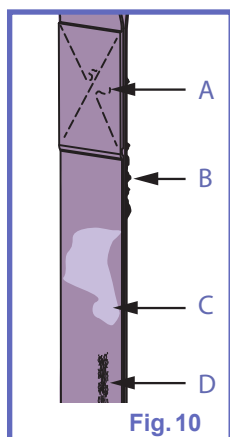


Fig. 10

## Dimensions

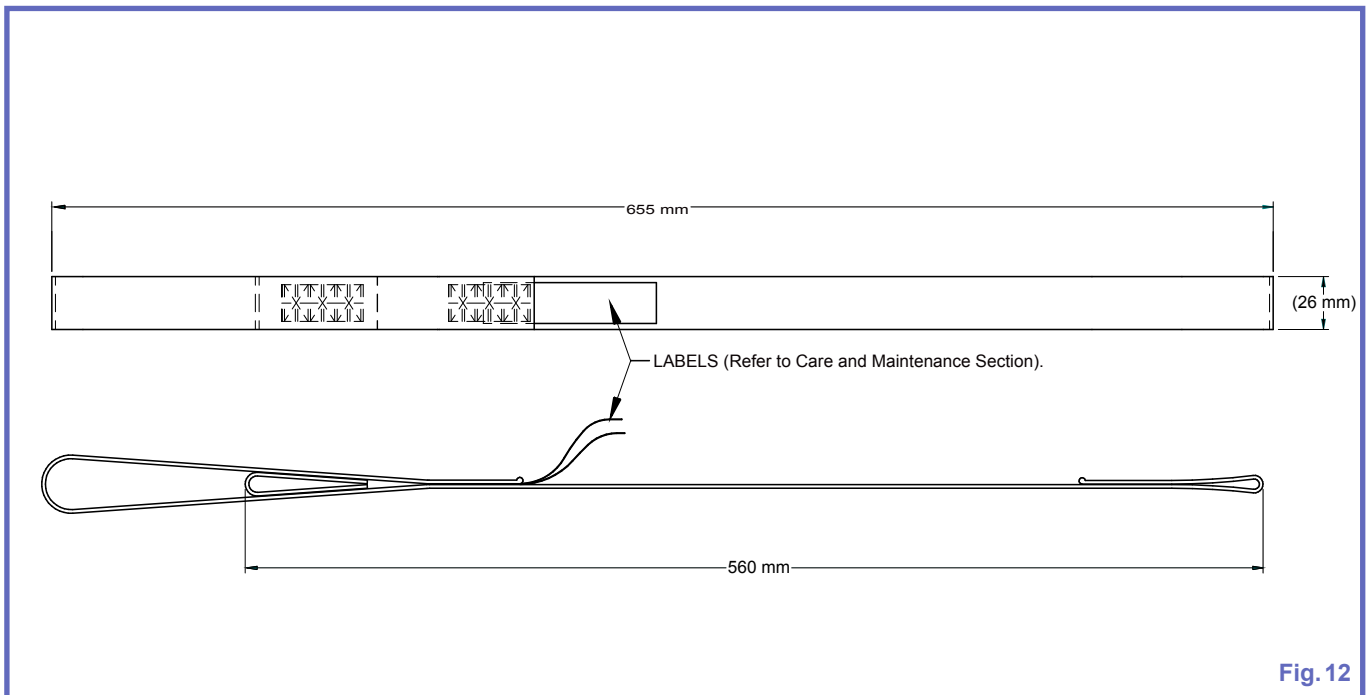


Fig. 12

## Technical Data

PRODUCT INFORMATION <i>DUAL-LOOP ATTACHMENT STRAPS</i> (354-14912)	
Total weight	0.03 kg (0.07 lb)
SWL	227 kg (500 lb)
Material	Polyester webbing
ENVIRONMENTAL CONDITIONS	
Ambient temperature range	Operation and Storage: -40°C to 70°C (-40°F to 158° F)
Relative humidity range	Operation and Storage: 10% to 100%
Atmospheric pressure range	Operation and Storage: 500 hPa to 1060 hPa
END OF LIFE DISPOSAL	
<ul style="list-style-type: none"> <li>The packaging containers should be recycled according to the national or local regulations.</li> <li>Strap should be recycled according to national or local regulations.</li> </ul>	

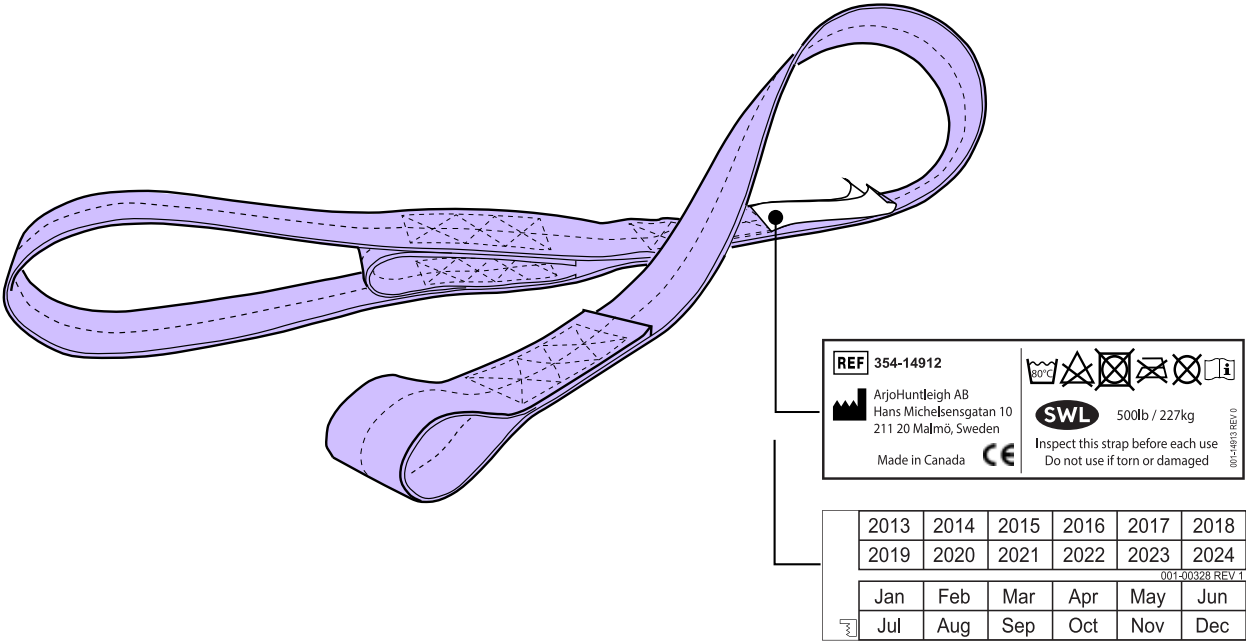


Fig. 13

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At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure ulcers and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind.



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