

INSTRUCTIONS FOR USE

Adjustable Stretcher Frame



Design Policy and Copyright

® and ™ are trademarks belonging to the Arjo group of companies.

© Arjo 2020.

As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

The content of this publication may not be copied either whole or in part without the consent of Arjo.

Table of Contents

General Information	4
Foreword	4
Service and Support	4
Manufacturer Information	4
Definitions Used in this Manual	5
Intended Use	5
Operational Life	5
Equipment Identification	5
Verifying the Package Contents	5
How to Use this Manual	5
Symbols Used	6
Safety Instructions	7
General Instructions	7
Safe Working Load	7
Important Safety Directions	7
Equipment Warning Labels	8
Part Designation	9
Adjustable Stretcher Frame	9
Slings	10
Compatible Slings	10
How to Use the Adjustable Stretcher Frame	10
Stretcher Frame	11
Attachment to the Maxi Sky 2	11
Attachment to the Maxi Sky 600	10
Adjusting the Stretcher Frame	11
Transferring a Patient in Supine position with the Soft Stretcher	12
Transferring a Patient in Supine position with the Arjo Strap Stretcher	14
Care and Maintenance	15
Technical Specifications	16
Adjustable Stretcher Frame Dimensions	16

General Information

Thank you for purchasing the Adjustable Stretcher Frame from Arjo.

We are 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.

Please read this manual thoroughly, and contact us if you have any questions about the operation or maintenance of your Arjo equipment.

Foreword

Please read this manual in its entirety before using your Adjustable Stretcher Frame. The information in this manual is crucial to the proper operation and maintenance of the equipment, and will help protect your product as well as ensure that the equipment performs to your satisfaction. Lifting and transferring a person always presents a potential risk. Some of the information in this manual is important for your safety and must be read and understood to help prevent injuries. Arjo strongly advises and warns that to avoid injuries that can be attributed to the use of inadequate parts, only parts designated by Arjo should be used on equipment and other appliances supplied by Arjo.

Furthermore, unauthorized modifications on any Arjo equipment may affect its safety. Arjo will not be held responsible for any accidents, incidents or deficiencies of performance that occur as a result of any unauthorized modification to its products.

If a serious incident occurs in relation to this medical device, affecting the user, or the patient then the user or patient should report the serious incident to the incident to the medical device manufacturer or the distributor. In the European Union, the user should also report the serious incident to the Competent Authority in the member state where they are located.

Service and Support

A service routine must be performed on your Adjustable Stretcher Frame by qualified service personnel. This will ensure the safety and good functioning of your product. See section called “*Care and Maintenance*” in this manual.

If you require further information, please contact your local Arjo representative which can offer comprehensive support and service programs to maximize the long-term reliability, safety and value of the product. Contact your local representative for replacement parts.

Additional copies of this manual can be purchased from your local Arjo representative. When ordering, include the *Instructions for Use* product number (see front page).

Manufacturer Information

This product has been manufactured by:
ArjoHuntleigh AB
Hans Michelsensgatan 10
211 20 Malmö
SWEDEN

General Information

Definitions Used in this Manual

WARNING:

Means: Failure to understand and 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 information regarding the correct use of the equipment.

Intended Use

The Adjustable Stretcher Frame is designed for lifting patients with the Maxi Sky 600 or Maxi Sky 2 in hospitals, long-term care, nursing homes and home care environments, including private homes. Patient transferring is performed under the supervision of an appropriately trained caregiver staff in accordance with the instructions outlined in this manual. All other uses must be avoided. The equipment must only be used for the purposes stated above.

Operational Life

The equipment is designed and tested for a useful life of ten (10) years—subject to preventative maintenance as specified in the “Care and Maintenance” section in the lift’s manual.

WARNING: The manufacturer cannot ensure full safety for a ceiling lift or an accessory of which the life span has been exceeded.

The operating life of this equipment corresponds directly to the safe operating time period before a complete overhaul is required. Aging of the frame, frequency of use (transfers per day), the weight of the patient and maintenance frequency are factors that have an impact on the Adjustable Stretcher Frame’s life span. A transfer is defined as the displacement of a patient from one point to another. A transfer cycle includes a lifting and a descending action.

The expected operational life for fabric slings and fabric stretchers is approximately two years from date of purchase. This life expectancy only applies if the slings and stretchers have been cleaned, maintained and inspected in accordance with the *Instructions for Use* and the “Preventive Maintenance Schedule”.

Equipment Identification

The unit’s identification number (specification, model, serial number) appears on a silver label located on the bottom part of the stretcher frame.

Verifying the Package Contents

Upon receipt of the equipment, verify it against the packing list to ensure it is complete and inspect the equipment for possible damage due to shipping. If there is any damage, notify the carrier immediately to file a claim. Provide complete information concerning damage claims or shipping errors to your local Arjo representative. Include all equipment identification numbers and group part numbers (if any) along with a full description of damaged parts.

How to Use this Manual

WARNING: Do not attempt to use this equipment without fully understanding the information contained in this manual.

To ensure the safe operation of the Adjustable Stretcher Frame, read the entire manual carefully, especially the “Safety Instructions section”, before installing, operating, or servicing this equipment.

If anything is not completely understood, please contact your local Arjo representative for more details. Failure to comply with warnings in this manual may result in injuries.

Keep this manual with the stretcher frame and refer to it as required. Make sure that all operators are regularly trained in the use of the equipment according to the information found therein.

General Information

Symbols Used

Symbol	Key to symbols
	This symbol is accompanied by a date to indicate the date of manufacture and by the address of the manufacturer.
	CE marking indicating conformity with European Community harmonised legislation.
	This symbol is accompanied by the manufacturer's catalogue number.
	This symbol is accompanied by the manufacturer's serial number.
	This symbol refers to the <i>Instructions for Use</i> .
	This symbol means "Attention, see Instructions for Use".
	Indicates that the product is a Medical Device according to the EU Medical Device Regulation 2017/745.

Fig. 1

Safety Instructions

The equipment must be used in accordance with these safety instructions.

Anyone using the equipment must also have read and understood the instructions in this manual.

If there is anything you are not sure about, contact your local Arjo representative.

General Instructions

Keep these Safety Instructions with the stretcher frame at all times.

Read the Instructions for Use in this manual before installing, operating, or servicing this equipment.

WARNING: The Adjustable Stretcher Frame is for transferring patients only. Do not use the frame for any other purpose.

WARNING: Always place the sling around the patient according to the instructions enclosed. Failure to do so may result in injuries to you or to others.

Safe Working Load

The Adjustable Stretcher Frame has been designed with a lifting capacity of 272 kg (600 lb).

WARNING: The Adjustable Stretcher Frame is 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 rail system;
- the lift;
- the Adjustable Stretcher Frame;
- the accessories;
- the sling.

Important Safety Directions

Always make sure that:

- The equipment is used by trained staff.
- The rail installation will accept a load equal to that of the stretcher frame and lift.
- 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.
- The stretcher frame and sling being used are intended to be used with the lift and are capable of bearing the patient's weight.
- The sling is not damaged, torn or frayed.
- The lifting procedures outlined in this manual are followed.

Safety Instructions

- All safety features are used only according to the instructions specified in this manual. Never attempt to force a knob on the Adjustable Stretcher Frame.
- The sling straps are in good condition and properly fastened.
- Any precautionary or instruction labels that cannot be easily read are replaced.
- If storing the Adjustable Stretcher Frame when it is not in use, the relative humidity in the storage area must be between 10% and 90%.
- The ambient temperature range when storing the Adjustable Stretcher Frame is between -40°C and 70°C (-40°F and 158°F).

Equipment Warning Labels

- Inspect all precautionary labels on the equipment. Order and replace all labels that cannot be easily read.

Adjustable Stretcher Frame

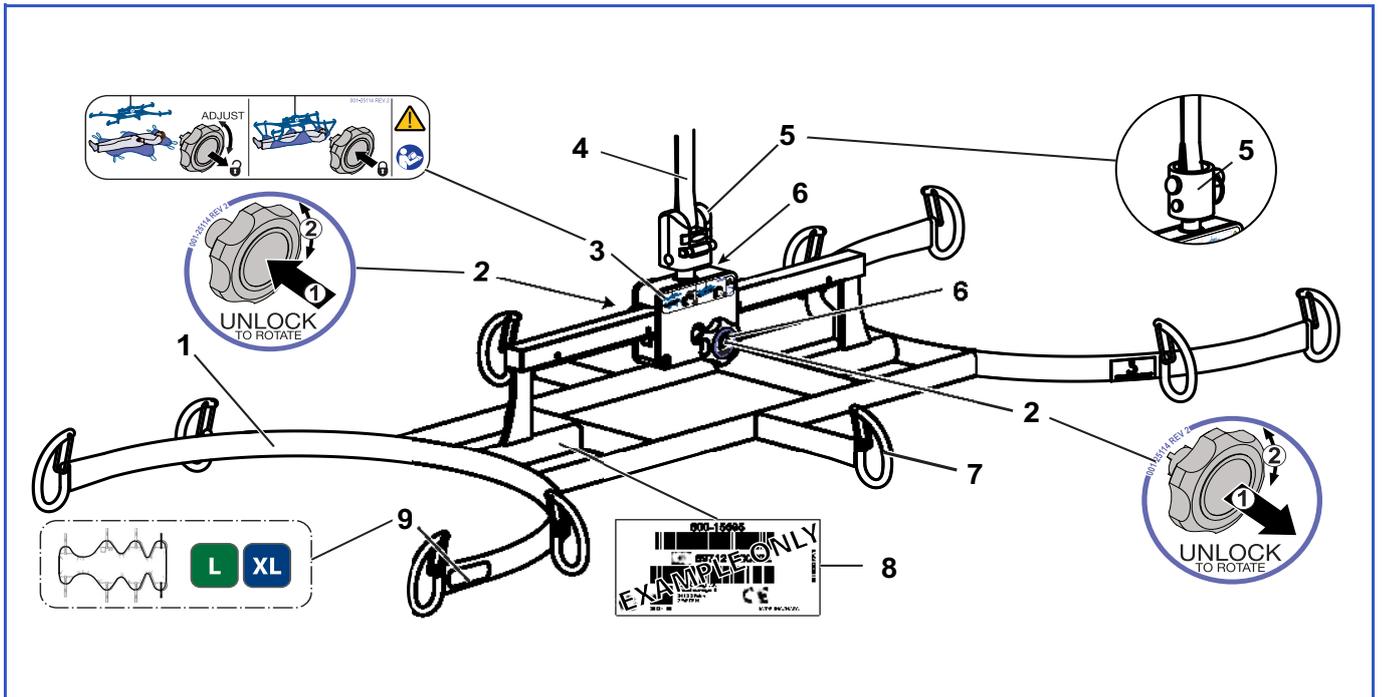


Fig. 2

Legend

- | | |
|--|---|
| 1) Adjustable Stretcher Frame | 6) Adjustment knobs (2x) |
| 2) Center of gavity adjustment label | 7) Stretcher attachment hooks (10x) |
| 3) Center of gavity adjustment label | 8) Product label (Maxi Sky 2 or Maxi Sky 600) |
| 4) Strap | 9) Sling size label |
| 5) Quick connect (for Maxi Sky 2) or union tube (for Maxi Sky 600) | |

Slings

Compatible Slings

The soft stretcher is intended for use with the Adjustable Stretcher Frame and is available in two sizes, large and extra large. It is also supplied in both plain polyester or polyester mesh for washing use. Both types are available with or without “commode” hole.

The Arjo Strap Stretcher is also designed to be used with the Adjustable Stretcher Frame. Please refer to the Strap Stretcher’s IFU for complete safety and use instructions.

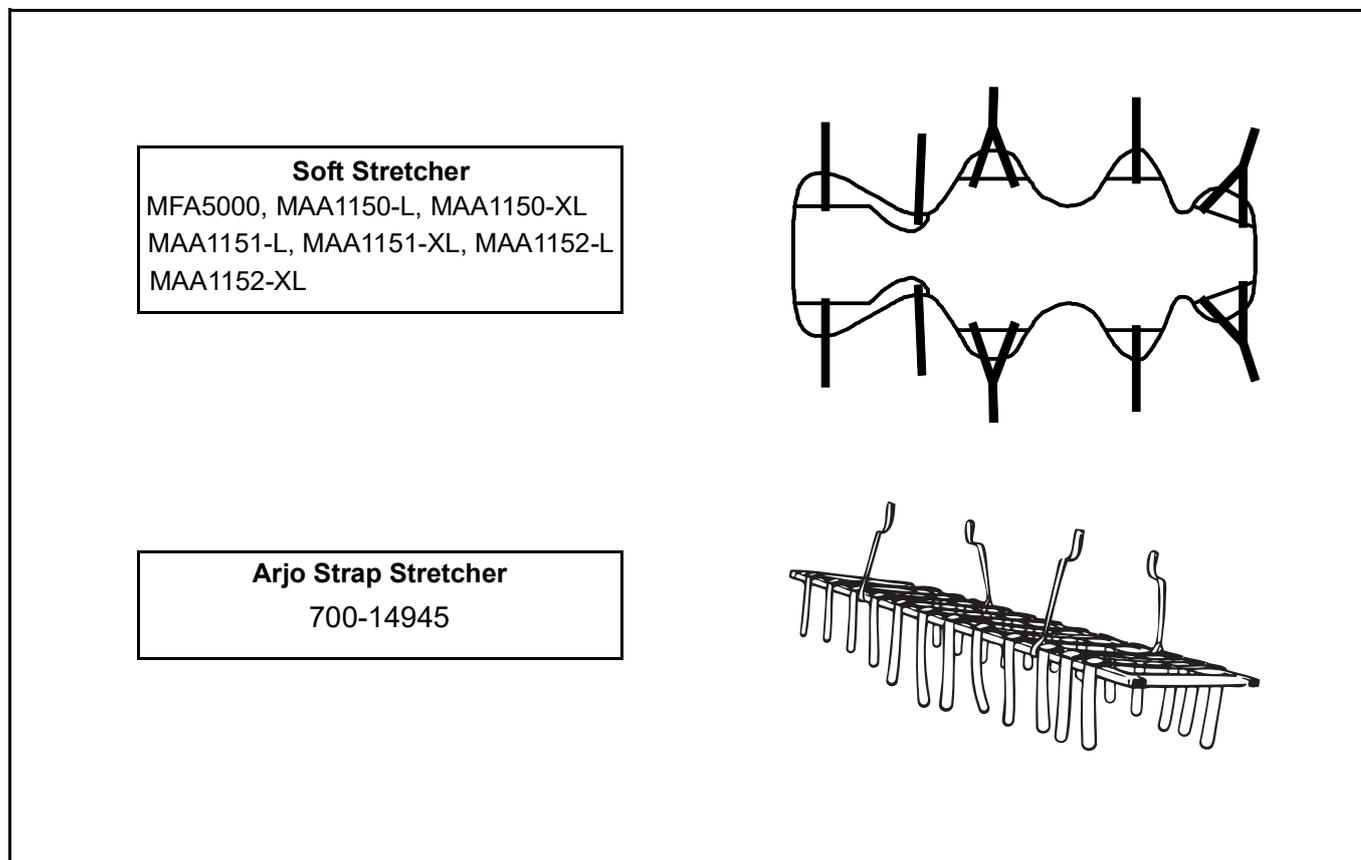


Fig. 3

How to Use the Adjustable Stretcher Frame

Stretcher Frame

The Adjustable Stretcher Frame will attach to the Maxi Sky 600 or Maxi Sky 2 in the same manner as the spreader bar.

Attachment to the Maxi Sky 2

The stretcher frame features an attachment which allows the caregiver to change it in a few steps without using any tools.

WARNING: Stretcher frames must only be installed by a trained person. Before every use, always ensure that the strap is secured with the attachment and that the attachment latch is closed.

- 1) Lower the spreader bar onto a suitable support.
- 2) Open the latch that locks the strap in place by pushing it inward (see Fig. 4 A).
- 3) Rotate the strap towards the latch (see Fig. 4 B).
- 4) Pull the strap out of the attachment (see Fig. 4 C).

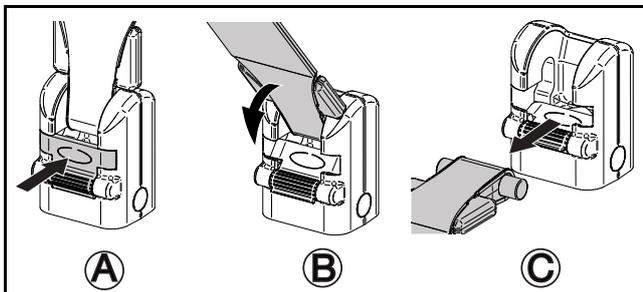


Fig. 4

- 5) Insert the strap of the stretcher frame with the pivot into the quick connect by pushing it inward (see Fig. 5 A).
- 6) Rotate the strap upward (see Fig. 5 B).
- 7) Ensure that the latch is closed (see Fig. 5 C).

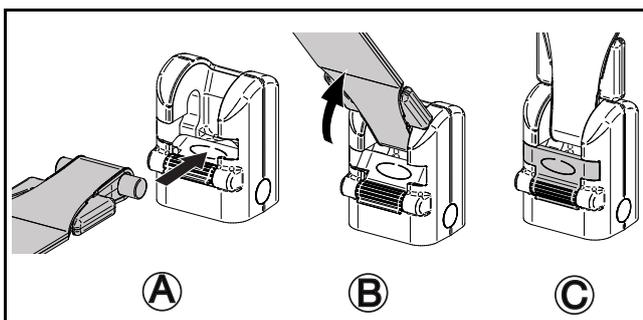


Fig. 5

NOTE: To remove the stretcher frame, refer to steps 1-4.

Attachment to the Maxi Sky 600

- 1) Lower the spreader bar onto a suitable support.
- 2) Remove the strap pin in the spreader bar pivot tube by unclipping the securing ring and pulling it out.
- 3) Fit the stretcher frame to the lift strap by reversing the above procedure.

WARNING: Make sure that the stretcher frame is correctly attached to the ceiling lift (see Fig. 6).

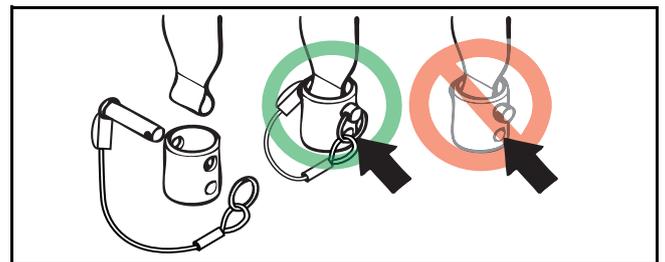


Fig. 6

NOTE: To remove the stretcher frame, refer to steps 1 and 2.

Adjusting the Stretcher Frame

- 1) When the Adjustable Stretcher Frame has been securely fitted and ready to be used, raise it from the support.
- 2) Before approaching the patient adjust the frame to hang horizontally.

WARNING: The adjustment can only be made with the stretcher frame unloaded, as shown on the label located on the frame (see Fig. 7).

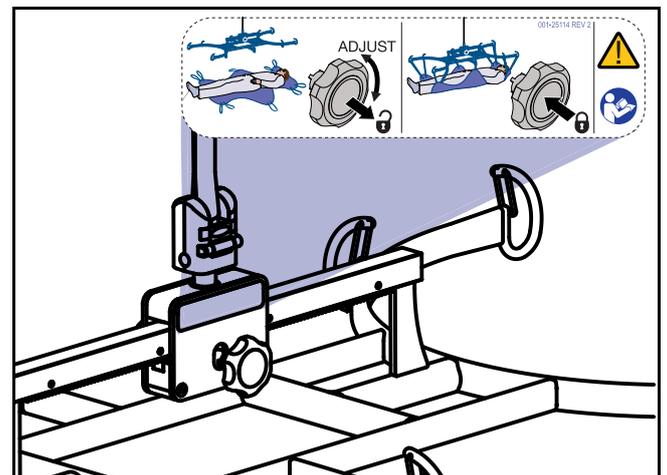


Fig. 7

How to Use the Adjustable Stretcher Frame

- 3) To adjust the stretcher frame, pull out or push in the knobs (depending which one is selected) against spring pressure for engagement (see Fig. 8) prior to rotation (see Fig. 9).

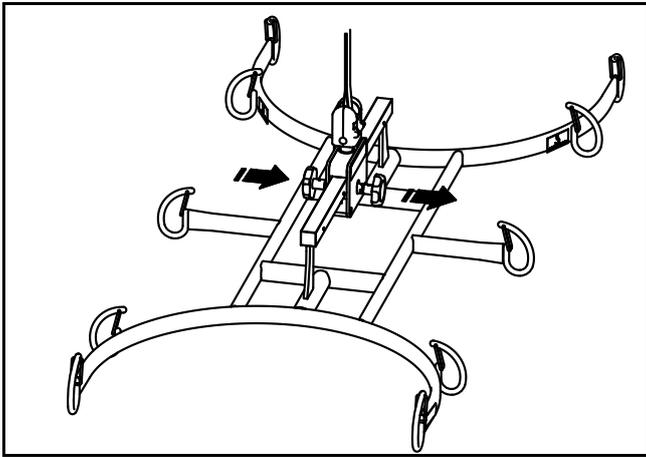


Fig. 8

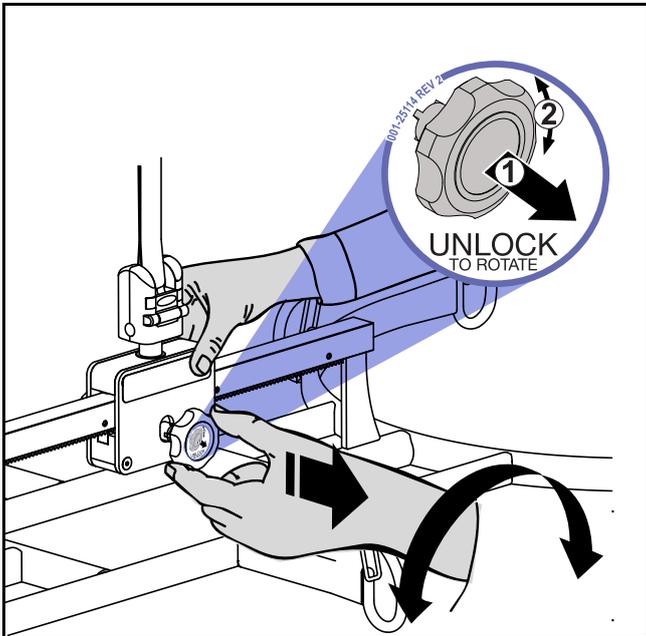


Fig. 9

- 4) For the stretcher frame to be hanging horizontally rotate either knob to move the support bracket towards the heavier end (downward pointing) of the stretcher frame (see Fig. 10).

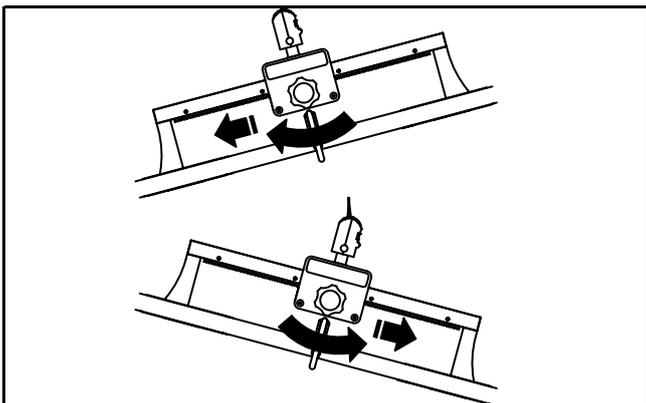


Fig. 10

Transferring a Patient in Supine Position with the Soft Stretcher

WARNING: Only use Arjo soft stretcher slings. Do not use any other type of soft stretcher slings with the Adjustable Stretcher Frame.

CAUTION: Before the soft stretcher can be used with the Maxi Sky 2 or Maxi Sky 600 ceiling lifts, ensure the straps have been correctly attached to the stretcher frame.

- 1) Identify the head section of the soft stretcher. Look for a label sewn to the end of the head section.
- 2) Position the soft stretcher sling by rolling the patient over. Ensure that the top section of the sling is under the patient's head, with the top edge of the sling levelled with the top of the head.

NOTE: If the patient is not able to roll on his/her side, use a MaxiSlide sheet to apply sling.

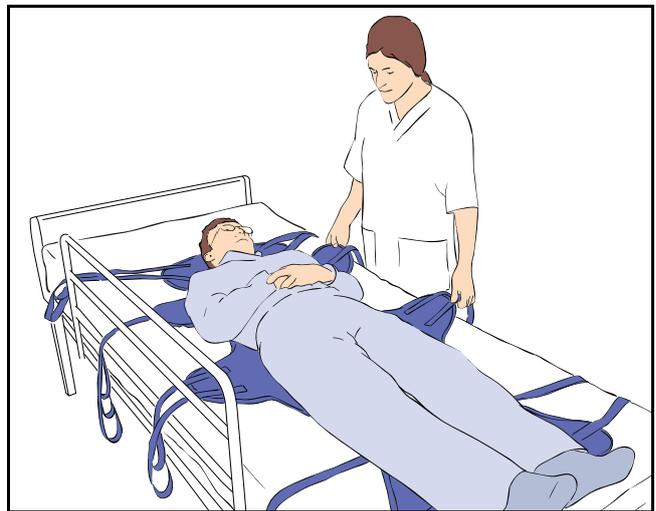


Fig. 11

- 3) With the stretcher frame as high up as possible, move the lift until the frame is directly over the patient (see Fig. 12).

NOTE: The frame is symmetrical and can be used from either side.

How to Use the Adjustable Stretcher Frame

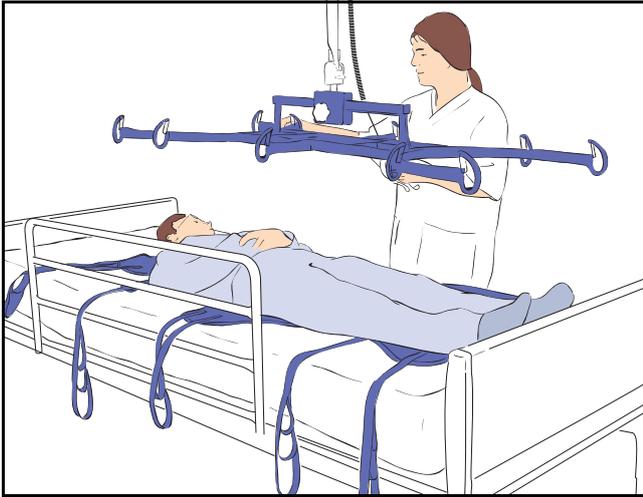


Fig. 12

- 4) Lower the stretcher frame carefully over and just clear of the patient, aligning the centre of the frame approximately over the patient's navel.
- 5) Connect all the sling loops securely (see Fig. 13).

NOTE: The attachment straps have several connection loops. Choose whichever loop is considered the best to enable the patient to lie in the most comfortable position.

WARNING: When attaching a loop sling to the Adjustable Stretcher Frame, make sure the loops are positioned correctly and that the latches are closing the hooks as shown in Fig. 13.

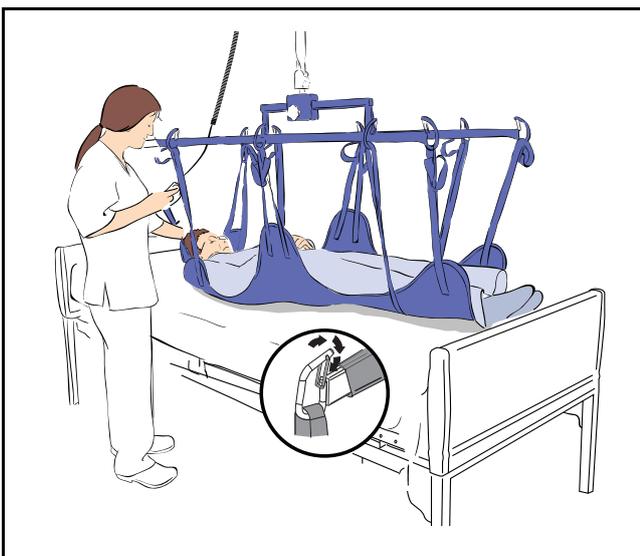


Fig. 13

- 6) As the patient is raised slightly off the bed, assess if the frame needs to be adjusted to accommodate the patient's centre of gravity so that a level position is maintained.

- 7) If this is the case lower the patient onto the bed to allow stretcher straps to just become slack before adjustment can be made. Adjust as needed. For instructions, refer to the "Adjusting the Stretcher Frame" section.

- 8) Raise and move the patient away from the bed (see Fig. 14).

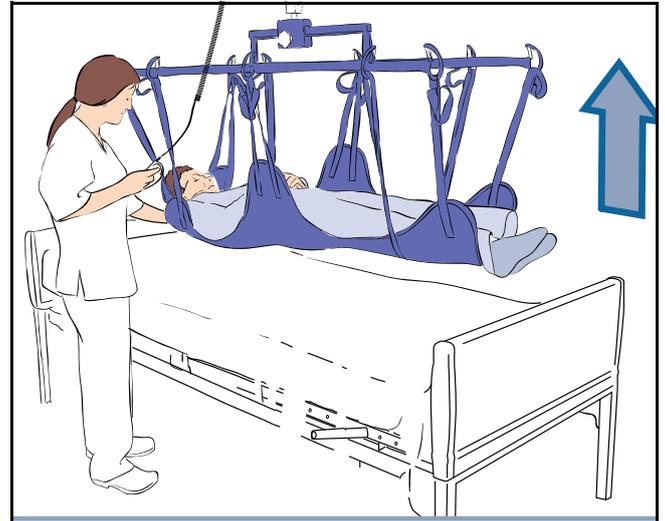


Fig. 14

- 9) Proceed with the transfer keeping a hand on the stretcher frame to stop excessive swinging and to give a feeling of added security.

WARNING: Ensure any obstructions are removed from the intended route of travel.

CAUTION: Do not attempt to pull the lift along the rail using the hand control cable. This will damage the cable and eventually ruin the function of the hand control.

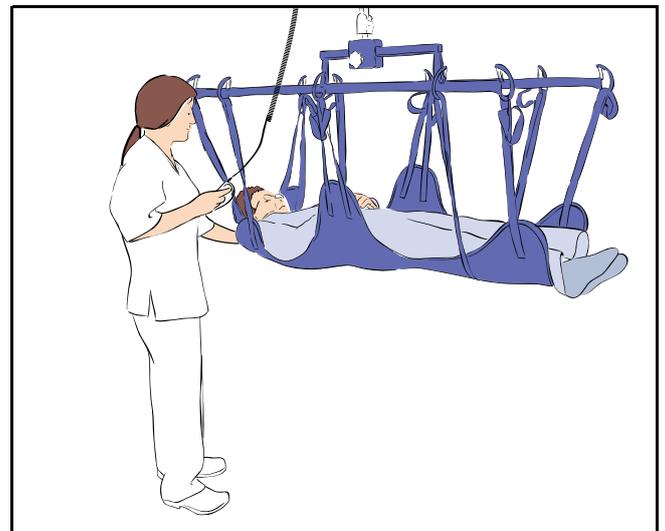


Fig. 15

How to Use the Adjustable Stretcher Frame

- 10) Lower the patient down onto the new location (see Fig. 16).

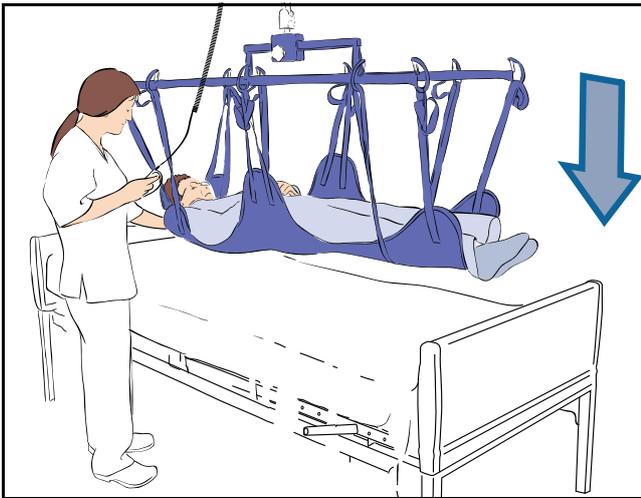


Fig. 16

- 11) When the patient's body weight is fully supported, detach sling connections.
- 12) Move frame away from the patient (see Fig. 17).

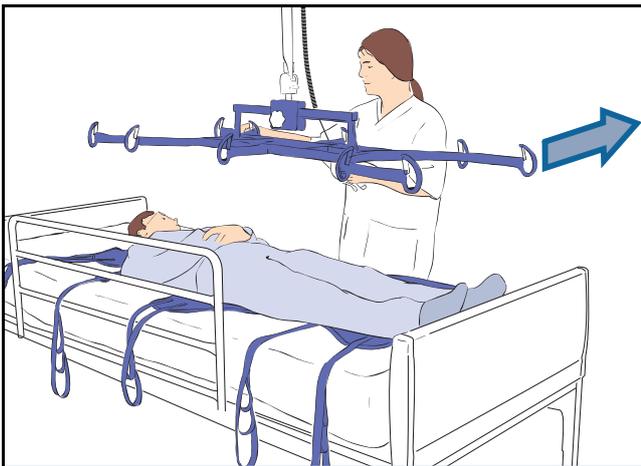


Fig. 17

- 13) Remove the sling from under the patient.

Transferring a Patient in Supine Position with the Arjo Strap Stretcher

Please refer to the Arjo Strap Stretcher IFU (001-14908-XX) for full instructions on how to use the Strap Stretcher with the Adjustable Stretcher Frame.

Care and Maintenance

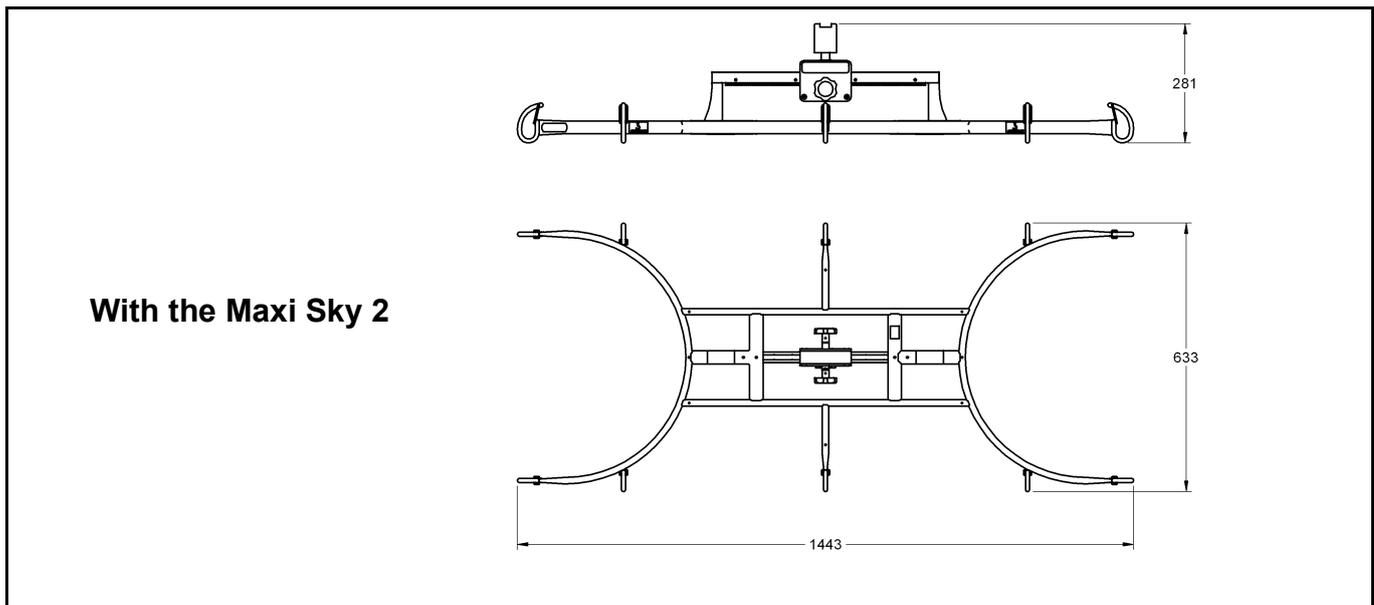
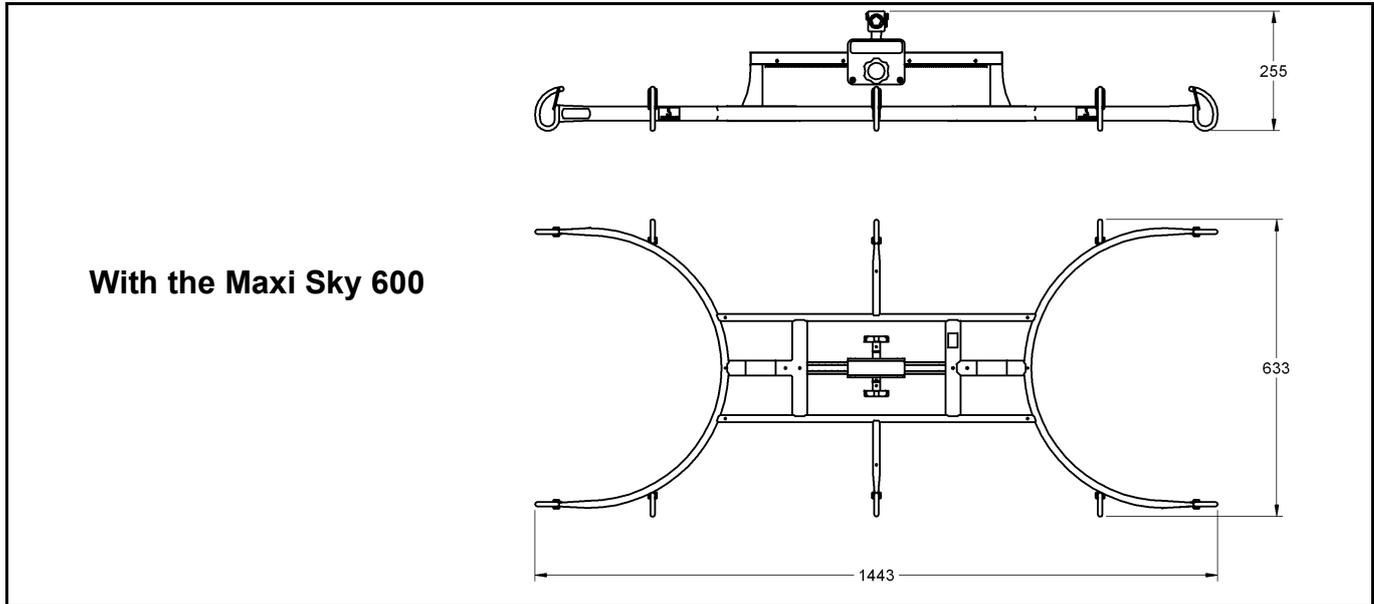
For general care, refer to the “Care and Maintenance” section in the main *Instructions for Use* of your lift. Pay special attention to paragraphs relating to cleaning, disinfection, labels, etc.

SAFE DISPOSAL at END of LIFE	
Package	Cardbord, recyclable.
Product	Components that are primarily be made up of different kinds of metal (containing more than 90% metal by weight) for example sling bars, rails, upright supports, etc., should be recycled as metals.

PRODUCT INFORMATION Adjustable Stretcher Frame	
Lifting capacity	272 kg (600 lb)
Weight, complete	9.98 kg (22 lb)
Overall dimensions	With the Maxi Sky 600: 1443 x 633 x 255 mm (L x W x H) With the Maxi Sky 2: 1443 x 633 x 281 mm (L x W x H)

Technical Specifications

Adjustable Stretcher Frame Dimensions



Intentionally left blank

Intentionally left blank

AUSTRALIA
Arjo Australia
Building B, Level 3
11 Talavera Road
Macquarie Park, NSW, 2113,
Australia
Phone: 1800 072 040

BELGIQUE / BELGIË
Arjo Belgium
Evenbroekveld 16
9420 Erpe-Mere
Phone: +32 (0) 53 60 73 80
Fax: +32 (0) 53 60 73 81
E-mail: info.belgium@arjo.com

BRASIL
Arjo Brasil Equipamentos Médicos Ltda
Rua Marina Ciufuli Zanfelice, 329 PB02
Galpão - Lapa
São Paulo – SP – Brasil
CEP: 05040-000
Phone: 55-11-3588-5088
E-mail: vendas.latam@arjo.com
E-mail: servicios.latam@arjo.com

CANADA
Arjo Canada Inc.
90 Matheson Boulevard West
Suite 300
CA-MISSISSAUGA, ON, L5R 3R3
Tel/Tél: +1 905 238 7880
Free: +1 800 665 4831 Institutional
Free: +1 800 868 0441 Home Care
Fax: +1 905 238 7881
E-mail: info.canada@arjo.com

ČESKÁ REPUBLIKA
Arjo Czech Republic s.r.o.
Na Strži 1702/65
140 00 Praha
Czech Republic
Phone No: +420225092307
e-mail: info.cz@arjo.com

DANMARK
Arjo A/S
Vassingerødvej 52
DK-3540 LYNGE
Tel: +45 49 13 84 86
Fax: +45 49 13 84 87
E-mail:
dk_kundeservice@arjo.com

DEUTSCHLAND
Arjo GmbH
Peter-Sander-Strasse 10
DE-55252 MAINZ-KASTEL
Tel: +49 (0) 6134 186 0
Fax: +49 (0) 6134 186 160
E-mail: info-de@arjo.com

ESPAÑA
ARJO IBERIA S.L.
Poligono Can Salvatella
c/ Cabanyes 1-7
08210 Barberà del Valles
Barcelona - Spain
Telefono 1: +34 900 921 850
Telefono 2: +34 931 315 999

FRANCE
Arjo SAS
2 Avenue Alcide de Gasperi
CS 70133
FR-59436 RONCQ CEDEX
Tél: +33 (0) 3 20 28 13 13
Fax: +33 (0) 3 20 28 13 14
E-mail: info.france@arjo.com

HONG KONG
Arjo Hong Kong Limited
Room 411-414, 4/F, Manhattan Centre,
8 Kwai Cheong Road, Kwai Chung, N.T.,
HONG KONG
Tel: +852 2960 7600
Fax: +852 2960 1711

ITALIA
Arjo Italia S.p.A.
Via Giacomo Peroni 400-402
IT-00131 ROMA
Tel: +39 (0) 6 87426211
Fax: +39 (0) 6 87426222
E-mail: Italy.promo@arjo.com

MIDDLE EAST
Arjo Middle East FZ-LLC
Office 908, 9th Floor,
HQ Building, North Tower,
Dubai Science Park,
Al Barsha South
P.O Box 11488, Dubai,
United Arab Emirates
Direct +971 487 48053
Fax +971 487 48072
Email: Info.ME@arjo.com

NEDERLAND
Arjo Nederland BV
Biezenwei 21
4004 MB TIEL
Postbus 6116
4000 HC TIEL
Tel: +31 (0) 344 64 08 00
Fax: +31 (0) 344 64 08 85
E-mail: info.nl@arjo.com

NEW ZEALAND
Arjo Ltd
34 Vestey Drive
Mount Wellington
NZ-AUCKLAND 1060
Tel: +64 (0) 9 573 5344
Free Call: 0800 000 151
Fax: +64 (0) 9 573 5384
E-mail: nz.info@Arjo.com

NORGE
Arjo Norway AS
Olaf Helsets vei 5
N-0694 OSLO
Tel: +47 22 08 00 50
Faks: +47 22 08 00 51
E-mail: no.kundeservice@arjo.com

ÖSTERREICH
Arjo GmbH
Lemböckgasse 49 / Stiege A / 4.OG
A-1230 Wien
Tel: +43 1 8 66 56
Fax: +43 1 866 56 7000

POLSKA
Arjo Polska Sp. z o.o.
ul. Ks Piotra Wawrzyniaka 2
PL-62-052 KOMORNIKI (Poznań)
Tel: +48 61 662 15 50
Fax: +48 61 662 15 90
E-mail: arjo@arjo.com

PORTUGAL
Arjo em Portugal
MAQUET Portugal, Lda.
(Distribudor Exclusivo)
Rua Poeta Bocage n.º 2 - 2G
PT-1600-233 Lisboa
Tel: +351 214 189 815
Fax: +351 214 177 413
E-mail: Portugal@arjo.com

SUISSE / SCHWEIZ
Arjo AG
Fabrikstrasse 8
Postfach
CH-4614 HÄGENDORF
Tél/Tel: +41 (0) 61 337 97 77
Fax: +41 (0) 61 311 97 42

SUOMI
Arjo Scandinavia AB
Riihitontuntie 7 C
02200 Espoo
Finland
Puh: +358 9 6824 1260
E-mail: Asiakaspalvelu.finland@arjo.com

SVERIGE
Arjo International HQ
Hans Michelsensgatan 10
SE-211 20 MALMÖ
Tel: +46 (0) 10 494 7760
Fax: +46 (0) 10 494 7761
E-mail: kundservice@arjo.com

UNITED KINGDOM
Arjo UK and Ireland
Houghton Hall Park
Houghton Regis
UK-DUNSTABLE LU5 5XF
Tel: +44 (0) 1582 745 700
Fax: +44 (0) 1582 745 745
E-mail: sales.admin@arjo.com

USA
Arjo Inc.
2349 W Lake Street Suite 250
US-Addison, IL 60101
Tel: +1 630 307 2756
Free: +1 800 323 1245 Institutional
Free: +1 800 868 0441 Home Care
Fax: +1 630 307 6195
E-mail: us.info@arjo.com

JAPAN
Arjo Japan K.K.
東京都港区虎ノ門三丁目7番8号
ランディック第2虎ノ門ビル9階
Tel: +81 (0)3-6435-6401
Fax: +81 (0)3-6435-6402
E-mail: info.japan@arjo.com

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.



ArjoHuntleigh AB
Hans Michelsensgatan 10
211 20 Malmö, Sweden
www.arjo.com

arjo



001-15695-EN

