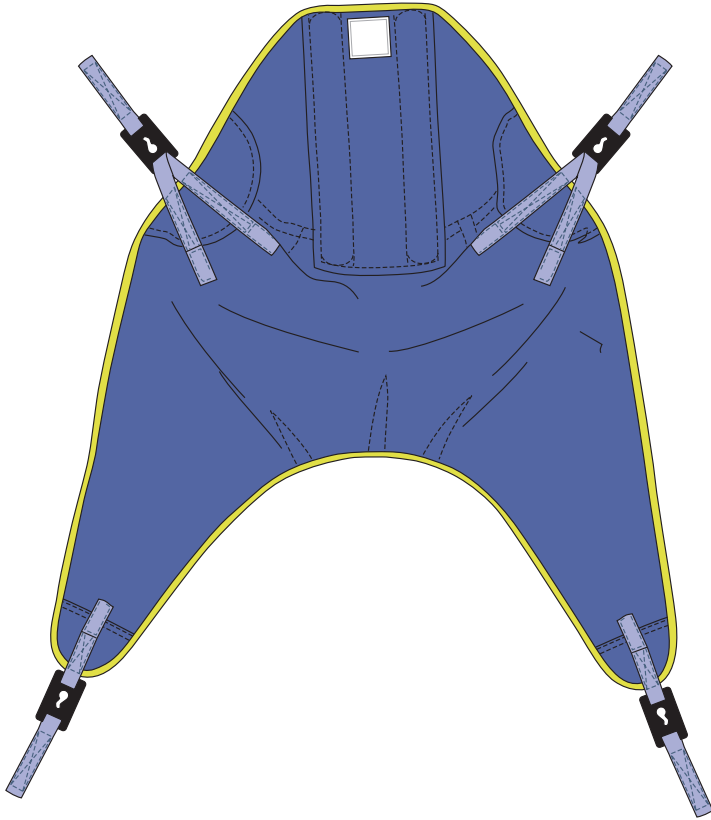


INSTRUCTIONS FOR USE

Passive Clip Slings



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WARNING



To avoid injury, always read this Instructions for Use and accompanied documents before using the product. Mandatory to read the Instructions for Use.

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Foreword

Thank you for purchasing Arjo equipment. Please read this *Instructions For Use (IFU)* thoroughly!

Arjo will not be held responsible for any accidents, incidents or lack of performance that occur as a result of any unauthorized modification to its products.

Customer Support

If you require further information, please contact your local Arjo representative. The contact information is located at the end of this *IFU*.

Definitions in this IFU

WARNING

Means: Safety warning. Failure to understand and obey this warning may result in injury to you or to others.

CAUTION

Means: Failure to follow these instructions may cause damage to all or parts of the system or equipment.

NOTE

Means: This is important information for the correct use of this system or equipment.

Intended Use

The Passive clip sling is a product intended for assisted transfer of patients/residents with limited ability to move. The Passive clip sling should be used together with Arjo lift devices in accordance with the Allowed Combinations specified in the Instructions for Use (IFU). Products made of mesh material (MAA4060M, MAA4061M and MAA4160M) are intended to be used when bathing. In Situ slings (MAA2040M and MAA2070M) are intended to be seated on for a period of time between transfers.

The Passive clip slings are intended to be used with Arjo lifters equipped with clip spreader bars only. The Passive clip sling is intended to be used in hospital environments, nursing homes, other healthcare facilities and home care.

Disposable clip sling have been designed to support hospital or care facility patients/residents while using a patient/resident transfer lifter, under the supervision of trained nursing staff. Disposable clip sling are to be used for a limited period only, and, by nature of their design, must be treated as a disposable and patient/resident specific product. Disposable clip sling should be used together with Arjo lift devices in accordance with the Allowed Combinations specified in the Instructions for Use (IFU).

Disposable clip sling is intended to be used in hospital environments, nursing homes and other healthcare facilities.

Disposable clip sling must not be used to support a patient/resident while bathing or showering.

Disposable clip sling are disposable product and cannot be washed.

The Passive clip sling/disposable clip sling shall only be used by appropriately trained caregivers with adequate knowledge of the care environment, and in accordance with the instructions outlined in the IFU. The Passive clip sling/Disposable clip sling should only be used for the purpose specified in this IFU. Any other use is prohibited.

Patient/Resident Assessment

We recommend that facilities establish regular assessment routines. Caregivers should assess each resident/patient according to the following criteria prior to use:

- Patient/resident sits in wheelchair
- Has no capacity to support himself/herself at all
- Cannot stand unsupported and is not able to bear weight, not even partially
- Dependent on caregiver in most situations

- Physically demanding for caregiver
- Stimulation of remaining abilities is very important

Or, for a patient/resident who:

- Is passive
- Might be almost completely bed ridden
- Often stiff or contracted joints
- Totally dependent on the caregiver
- Physically demanding for caregiver
- Stimulation and activation is not a primary goal

Safe Working Load (SWL) for Passive clip sling:

- MAA2040M, MAA2070M: 190 kg (418 lbs);
- MAA4050M: 228 kg (500 lbs);
- MAA2000M, MAA4000M, MAA4100M, MAA4060M, MAA4061M, MAA4160M: 272 kg (600 lbs);
- MFA1000M, MFA1000MA: 272 kg (600 lbs)

The right type and size of slings should be used after proper assessment of each patient/resident's size, condition and the type of lifting situation.

If the patient/resident does not meet these criteria, an alternative equipment/system shall be used.

Expected Service Life

The expected service life of passive clip sling/ disposable clip sling is the maximum period of useful life.

Therefore, before use, always make sure that the sling does not show signs of fraying, tearing or other damage (i.e. cracking, bending, breaking). If any such damage is observed, do not use the sling.

Disposable slings are intended for a limited period only. By nature of its design, disposable slings must be treated as a disposable and resident specific product.

For washable Passive clip slings, the condition is affected by the number of washings, washing temperature, detergents, disinfectants, frequency of use, patient weight and/or other factors.

The expected service life of the Passive clip sling / disposable clip sling:

Service Life

- Sling models MAA2040M and MAA2070M – 1,5 years (Passive clip sling)
- Disposable slings – 2 weeks, based on 4 transfers per day
- All other slings – 2 years

Shelf Life:

- 5 years (Passive clip sling/ disposable sling)

Pre-sale Information

General	
Intended use, the intended user group and the intended environment; including any contraindications	See <i>"Intended Use"</i> on page 3
Expected lifetime of the product	See <i>"Intended Use"</i> on page 3
Maximum user mass	See <i>"Sling Selection"</i> on page 8
Sizing	See <i>"Select Sling Size"</i> on page 7
Compatible products	See <i>"Allowed Combinations"</i> on page 9
Name and address of the manufacturer	See back page

NOTE

Any organization that purchases hoists and body-support units shall make sure, that the combination(s) are safe either by requiring compatibility documentation for the combination(s) from the manufacturer(s) or by performing compatibility testing themselves hereby transferring the responsibility for a safe combination to the organization.

Safety Instructions

WARNING

To avoid injury, make sure that the patient is not left unattended at any time.

WARNING

To avoid injury, always assess the patient prior to use.

WARNING

To avoid falling, make sure that the user weight is lower than the safe working load for all products or accessories being used.

WARNING

To avoid injury, only store the equipment for a short period of time. If stored longer than stated in the *IFU*, it can cause weakness and breakage in the material.

WARNING

To avoid injury, never let the patient smoke when using the sling. The sling can catch on fire.

WARNING

To avoid injury, keep the equipment away from sun/UV-light. Exposure to sun/UV-light can weaken the material.

WARNING

To avoid injury, never wash a disposable sling. A disposable sling is only intended for "single patient use".

WARNING

These warnings are specific to the sling models MAA2040M and MAA2070M:

Patients sat out in a chair are at an increased risk of pressure injury development, due to high interface pressures concentrated over a small surface area when compared to lying in bed. An individualised skin and holistic assessment of the patient should be undertaken, before deciding on whether a sling should be left under a patient for any period of time.

If the decision is to have the patient sit on the sling for any time period between transfers then an appropriate care plan must be established and should include regular skin inspection, paying particular attention to pressure points and frequent repositioning intervals which should be documented and based on the individuals level of risk for pressure injury development.

Consideration should also be given by the clinician as to any specific pressure relieving or redistribution surface that the patient/resident is sitting on and make sure that the sling is correctly positioned and adjusted (removing loops and clips clear of the seated patient) to make sure the sling does not affect the efficacy of the seat or cushion.

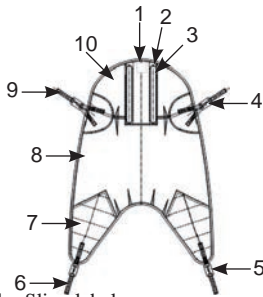
Safety Practises

- At any time, if the patient becomes agitated, stop transferring/transporting and safely lower the patient.
- Patient with spasm can be lifted, but great care should be taken to support the patient's legs.

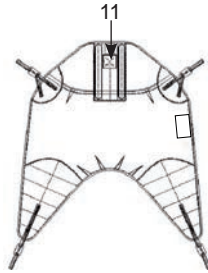
Serious incident

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 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.

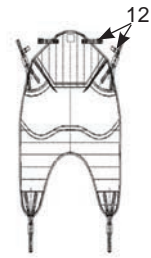
Parts Designation



1. Sling label
2. Stiffener pocket
3. Stiffener
4. Attachment clip (shoulder)
5. Attachment clip (leg)
6. Leg strap



7. Leg flap
8. Body section
9. Shoulder strap
10. Head section
11. Disposable sling identification label
12. Buckle



Example of slings. Not all models are represented.

Preparations

Before First Use (6 steps)

1. Check all parts of the sling, see section “Parts Designation” on page 6. If any part is missing or damaged - Do NOT use the sling.
2. Read this IFU thoroughly.
3. Check that the sling is clean.
4. Choose a designated area where the IFU should be kept and easily accessible at all times.
5. Make sure to have a rescue plan ready in case of a patient emergency.
6. For questions, contact your local Arjo representative for support.

NOTE

Arjo recommends the name of the patient is written on the sling care label to avoid cross contamination between patients.

Before Every Use (7 steps)

1. Patient assessment must always determine the methods used in everyday care, see “Intended Use” on page 3.

WARNING

To avoid the patient from falling, make sure to select the correct sling size according to the IFU.

2. Check the allowed combinations against the sling, spreader bar and lift, see “Allowed Combinations” on page 9.


WARNING

To avoid injury, always make sure to inspect the equipment prior to use.

3. Check all parts of the sling, see “Parts Designation” on page 6. If any part is missing or damaged - Do NOT use the sling. Check for:
 - fraying
 - loose stitching
 - tears
 - fabric holes
 - soiled fabric
 - damaged clips
 - unreadable or damaged label

WARNING

To prevent cross-contamination, always follow the disinfection instructions in this IFU.

4. Check that the sling is clean. If the sling is not clean see “Cleaning and Disinfection” on page 15.
5. Always check the washing symbol on the disposable sling’s label. If the disposable sling has been washed, throw the disposable sling away. See “Disposable sling – Do NOT wash” on page 15.
6.  If this symbol appears, do NOT use the disposable sling. The label indicates that the disposable sling has been washed.
7. Before using the sling, read the lift IFU for transfer, transport and bathing.

After every use

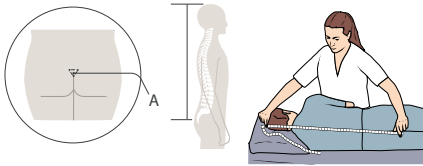
When the patient leaves the hospital, throw away the patient specific disposable sling.

Select Sling Size

Measure the patient to select the correct sling size.



1. Measure from the patient's coccyx/seat (A) to top of the head,

2. Measure the patient's Low hip circumference,





3. Follow the sizing chart below to pick the correct size.

Sling model MAA4100M, MAA4160M

	cm (in)	Top of head to coccyx 					
		60-65 (23.5-25.5)	66-73 (26-29)	74-81 (29-32)	82-89 (32.5-35)	90-95 (35.5-37.5)	96-103 (38-40.5)
Low hip circumference	87-100 (34-39.5)	S	S	M	L	LL	XL
	101-117 (40-46)	M	M	M	LL	LL	XL
	118-130 (46.5-51)	M	L	L	LL	XL	XL
	131-145 (51.5-57)	L	LL	LL	LL	XL	XL
	146-175 (57.5-69)	XL	XL	XL	XL	XL	XXL
	176-240 (69.5-97.5)	/	/	XXL	XXL	XXL	XXL

Sling model MAA2000M, MAA2040M, MAA2070M, MAA4000M, MAA4060M, MAA4061M, MFA1000M, MAA4050M*

	cm (in)	Top of head to coccyx 					
		60-65 (23.5-25.5)	66-73 (26-29)	74-81 (29-32)	82-89 (32.5-35)	90-95 (35.5-37.5)	96-103 (38-40.5)
Low hip circumference	70-80 (27.5-31.5)	XS	S	M	L	LL	XL
	81-93 (32-36.5)	S	S	M	L	LL	XL
	94-106 (37-41.5)	M	M	M	LL	LL	XL
	107-125 (42-49)	M	L	L	LL	XL	XL
	126-136 (49.5-53.5)	L	LL	LL	LL	XL	XL
	137-155 (54-61)	XL	XL	XL	XL	XL	XXL
	156-220 (61.5-86.5) * is limited to 200 cm / 78.5 in	/	/	XXL	XXL	XXL	XXL

Sling Selection

The patient's physical disabilities, weight distribution and general physique needs to be taken into consideration when selecting a sling.

Transfer/Bathing

Article number	Safe Working Load	Product Description	Size
MAA2070M	190 kg (418 lbs)	Clip bathing in situ sling – unpadded legs	S, M, L, LL, XL
MAA4060M	272 kg (600 lbs)	Clip bathing sling – unpadded legs	XS, S, M, L, LL, XL, XXL
MAA4061M	272 kg (600 lbs)	Clip bathing sling – padded legs	XS, S, M, L, LL, XL
MAA4160M	272 kg (600 lbs)	Clip bathing sling – unpadded and extended legs	M, L, LL, XL

Transfer/Transport

Article number	Safe Working Load	Product Description	Size
MAA2000M	272 kg (600 lbs)	Clip sling – unpadded legs	XS, S, M, L, LL, XL, XXL
MAA2040M	190 kg(418 lbs)	Clip in situ sling – unpadded legs	S, M, L, LL, XL
MAA4000M	272 kg (600 lbs)	Clip sling – padded legs	XS, S, M, L, LL, XL, XXL
MAA4050M	228 kg (500 lbs)	Clip comfort sling – padded legs	S, M, L, LL, XL, XXL
MAA4100M	272 kg (600 lbs)	Clip sling – padded legs and extended legs	S, M, L, LL, XL, XXL
MFA1000M	272 kg (600 lbs)	Disposable clip sling	S, M, L, LL, XL, XXL

Allowed Combinations

WARNING

To avoid injury, always follow the allowed combinations listed in this *IFU*. No other combinations are allowed.

Safe Working Load (SWL)

Always follow the lowest SWL of the total system. E.g. the *Maxi Twin Compact* lift/spreader bar has a SWL of 160 kg (352 lbs) and the *MAA2000M* sling has a SWL of 272 kg (600 lbs). This means that the lift/spreader bar has the lowest SWL. The patient is not allowed to weigh more than the lowest SWL.

Sling	Lift	Maxi Twin Compact	Maxi Lite	Maxi 500	Maxi Twin	
	SWL	160 kg (352 lbs)	160 kg (352 lbs)	227 (500 lbs)	182 kg (401 lbs)	
	Spreader Bar (DPS)	Power Medium	Flat	Manual	Manual Medium	Power
SWL	Size	Size	Size	Size	Size	Size
MAA4000M	272kg (600 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA2000M	272 kg (600 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA2070M	190 kg (418 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA2040M	190 kg (418 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA4061M	272 kg (600 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA4060M	272 kg (600 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA4050M	228 kg (500 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA4100M	272 kg (600 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL
MAA4160M	272 kg (600 lbs)	M, L, LL, XL	M, L	M, L, LL	M, L, LL	M, L, LL, XL
MFA1000M	272 kg (600 lbs)	S, M, L, LL, XL	S, M, L	S, M, L, LL	S, M, L, LL	S, M, L, LL, XL

Sling	Lift	Maxi Move				Maxi Sky	
	SWL	227kg (500 lbs)				272 kg (600 lbs)	
	Spreader Bar (DPS)	Manual Small	Manual Medium	Power Medium	Power Large	Manual Flat	Power Medium
SWL	Size	Size	Size	Size	Size	Size	
MAA4000M	272 kg (600 lbs)	XS, S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL, XXL	S, M, L	S, M, L, LL, XL
MAA2000M	272 kg (600 lbs)	XS, S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL, XXL	S, M, L	S, M, L, LL, XL
MAA2070M	190 kg (418 lbs)	S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL	S, M, L	S, M, L, LL, XL
MAA2040M	190 kg (418 lbs)	S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL	S, M, L	S, M, L, LL, XL
MAA4061M	272 kg (600 lbs)	XS, S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL	S, M, L	S, M, L, LL, XL
MAA4060M	272 kg (600 lbs)	XS, S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL, XXL	S, M, L	S, M, L, LL, XL
MAA4050M	228 kg (500 lbs)	–	S, M, L, LL	S, M, L, LL, XL	S, L, LL, XL, XXL	S, M, L	S, M, L, LL, XL

MAA4100M	272 kg (600 lbs)	S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL, XXL	S, M, L	S, M, L, LL, XL
MAA4160M	272 kg (600 lbs)	–	M, L, LL	M, L, LL, XL	L, LL, XL	M, L	M, L, LL, XL
MFA1000M	272 kg (600 lbs)	S	S, M, L, LL	S, M, L, LL, XL	L, LL, XL, XXL	S, M, L	S, M, L, LL, XL

Clip Attachment & Detachment

NOTE

If available on your lift device, reposition the spreader bar using the Dynamic Position System (DPS) for easier clip attachment of the sling. See lift *IFU* for instructions.

Attach the Clips (5 steps)

1. Place the clip on the spreader bar lug. (See Fig. 1)
2. Pull the strap down.
3. Make sure the lug is locked at the top end of the

clip. (See Fig. 2)

4. Make sure the strap is not squeezed in between the clip and the spreader bar.
5. Make sure the straps are not twisted.

Detach the Clips (3 steps)

Make sure that the weight of the patient is taken up by the receiving surface before removing the clip.

1. Pull the strap up. (See Fig. 3)
2. Make sure the lug is unlocked at the bottom of the clip.
3. Remove the clip.

Applying the Sling

In Bed (22 steps)

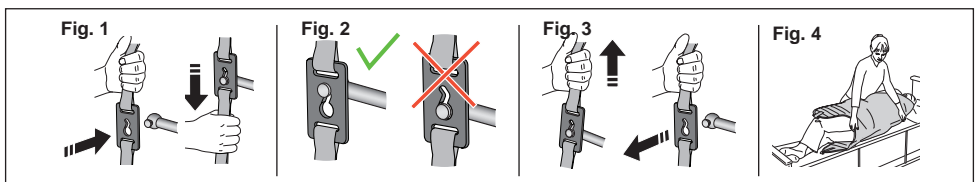
1. Place the lift nearby.
2. Apply bed brakes and adjust the height of the bed to an ergonomic position, if possible.
3. The patient needs to lay down flat on his/her back.
4. Check that the stiffeners are completely inside the stiffener pockets, if any.
5. Fold the sling lengthwise along the centre line, outside facing outside. The sling label is located on the outside.

WARNING

To avoid injury during log roll, make sure there is another caregiver present and/or use the side rails on the opposite side of the bed.

6. Log roll the patient. (Use local technique.) If log roll is not possible, use an Arjo sliding sheet/tube for placing the sling. See respective *Sliding sheet/tube IFU*
7. Place the folded sling over the patient's side. Make sure that the centre line is aligned with the patient's spine, starting at the coccyx. Place the leg flaps towards the legs. (See Fig. 4)
8. Fold down the top of the sling and tuck it under the patient's body.
9. Log roll the patient to the other side.
10. Pull out the remaining part of the sling from under the patients body.
11. Return the patient to his/her back.

Continue with the steps on the next page.



12. Place the leg flaps underneath the patient's legs. (See Fig. 5)
13. Make sure that the: (See Fig. 6)
 - sling is centred and flat without creases,
 - sling's head support covers the neck/head area,
 - sling attachment points at shoulders and legs are clear of the body and have enough reach to attach to the spreader bar,
 - leg sections of the sling is long enough to reach around the patients mid thigh to support well and that the sling is not twisted underneath the legs,
 - patients upper body is inside the coloured edging of the sling,
 - patients head is well supported by the sling (if head support sling used).
 - sling pieces are not twisted underneath the patient and
 - if a sling with commode is being used, make sure the hole is positioned correctly.

WARNING

To avoid injury, make sure the patient's arms are placed inside of the sling.

14. Make sure the patient's arms are inside the sling.
15. Place the lift next to the patient and apply the brakes.

WARNING

To avoid injury to the patient, pay close attention when lowering or adjusting the spreader bar.

16. Attach the sling.
 17. Adjust the spreader bar to reclined position, if needed. (See Fig. 7) and (See Fig. 2)
Use the Dynamic Positioning System (DPS), if possible. For manual DPS, one caregiver can hold on to the DPS while the other caregiver operates the lift.
 18. Slightly lift the patient to create tension in the sling. (See Fig. 8)
19. Make sure that:
 - All clips are securely attached
 - All straps are straight (not twisted)
 - The patient lays comfortably in the sling.
 20. If an adjustment is needed, lower the patient and make sure that the weight of the patient is taken up by the receiving surface before removing the clip.
 21. Release the brakes on the lift.
 22. Transfer, transport and bathe the patient according to the lift *IFU*.

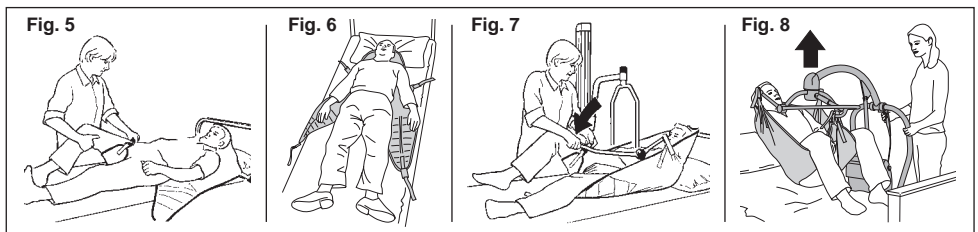
WARNING

To avoid the patient from falling, make sure that the sling attachments are attached securely before and during the lifting process.

In Chair/ Wheelchair (20 steps)

1. Place the lift nearby.
2. Apply the brakes on the wheelchair.
3. Check that the stiffeners are completely inside the stiffener pockets, if any.
4. Stand in front of the patient and lean the patient forward.
5. Place the sling over the patient's back and head with the inside of the sling against the patient. The sling label is located on the outside.
6. Make sure that the centre line is aligned with the patient's spine and coccyx.
7. Tuck in the end of the sling at the coccyx or against the seat. Use an Arjo sliding sheet/tube, if needed.
8. Lean the patient back.
9. Place the leg flaps underneath the patient's legs. (See Fig. 9)
10. Make sure that the: (See Fig. 10)
 - sling is centred and flat without creases,
 - sling's head support covers the neck/head area,
 - sling attachment points at shoulders and legs are clear of the body and have enough reach to attach to the spreader bar,
 - leg sections of the sling is long enough to reach around the patients mid thigh to support well and that the sling is not twisted underneath the legs,

Continue with the steps on the next page.



- patients upper body is inside the coloured edging of the sling,
- patients head is well supported by the sling (if head support sling used),
- sling pieces are not twisted underneath the patient,
- all buckles are safely closed, if any.

WARNING

To avoid injury, make sure the patient's arms are placed inside of the sling.

11. Make sure the patient's arms are inside the sling.
12. Make sure the spreader bar is in a seated position and place the lift in front of the patient with the lift legs wide open. (See Fig. 11)
13. Apply the brakes on the lift.

WARNING

To avoid injury to the patient, pay close attention when lowering or adjusting the spreader bar.

14. Adjust the spreader bar if needed.
15. Attach the sling.

WARNING

Make sure straps are not caught by wheelchair or lift castors.

16. Slightly lift the patient to create tension in the sling. (See Fig. 12)

WARNING

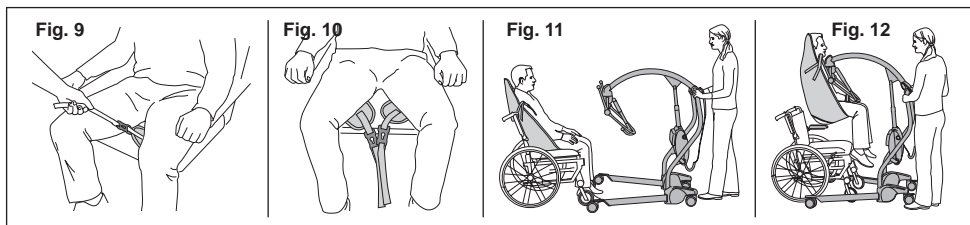
To avoid the patient from falling, make sure that the sling attachments are attached securely before and during the lifting process.

17. Make sure that:
 - All clips are securely attached
 - All straps are straight (not twisted)
 - The patient lays comfortably in the sling.
18. If an adjustment is needed, lower the patient and make sure that the weight of the patient is taken up by the receiving surface before removing the clip.
19. Release the brakes on the lift.
20. Transfer/transport/bathe the patient according to the lift IFU.

On Floor (33 steps)

1. Make a clinical assessment of the patient. Do not use the sling if the patient has a head, neck, spine or hip injury. Use a scoop stretcher instead. See the Scoop Stretcher IFU.
2. Place a pillow under the patient's head. (See Fig. 13)
3. Make sure the patient is in an area that is accessible for the lift. If needed, move the patient by using an Arjo sliding sheet/tube. See respective *Sliding sheet/tube IFU*.
4. Check that the stiffeners are completely inside the stiffener pockets, if any.
5. **If the patient is able to sit up, continue to next step. If not able to sit up, proceed to step 9.**
6. **Patient able to sit up:** Stand behind the patient and help him/her to a seated position.
7. Place the sling over the patient's back and head with the inside of the sling against the patient. The sling label is located on the outside.
8. Make sure that the centre line is aligned with the patient's spine, starting at the coccyx or against the seat. **Continue to step 16.**
9. **Patient not able to sit up:** Fold the sling lengthwise along the centre line, outside facing outside. The sling label is located on the outside.
10. Log roll the patient. (Use local technique) (See Fig. 14) If log rolling is not possible, use an Arjo sliding sheet/tube for placing the sling. See respective *Sliding sheet/tube IFU*.
11. Place the folded sling over the patient's side. Make sure that the centre line is aligned with the patient's spine, starting at the coccyx. Place the leg flaps towards the legs.
12. Fold down the top of the sling and tuck it under the patient's body.
13. Log roll the patient to the other side.
14. Pull out the remaining part of the sling from under the patient's body.
15. Return the patient to his/her back.
16. Make sure that the: (See Fig. 15)
 - sling is centred and flat without creases,
 - sling's head support covers the neck/head area,

Continue with the steps on the next page.



- sling attachment points at shoulders and legs are clear of the body and have enough reach to attach to the spreader bar,
- leg sections of the sling is long enough to reach around the patients mid thigh to support well and that the sling is not twisted underneath the legs,
- patients upper body is inside the coloured edging of the sling,
- patients head is well supported by the sling (if head support sling used).
- sling pieces are not twisted underneath the patient and
- all buckles are safely closed, if any.

WARNING

To avoid injury, make sure the patient's arms are placed inside of the sling.

17. Make sure the patient's arms are inside the sling.
18. Position the lift sideways with the lift legs wide open. One caregiver needs to be close to the patient's head and the other caregiver needs to lift up the patient's legs.
19. Position one lift leg next to the patient's head and the other lift leg under the patient's legs. Make sure the spreader bar is positioned over the patient's shoulders. (See Fig. 16)
20. Lower the spreader bar with the Dynamic Positioning System (DPS) in a reclined position.
21. Place the leg flaps underneath the patient's legs. Make sure the leg flaps are not twisted.

WARNING

To avoid injury to the patient, pay close attention when lowering or adjusting the spreader bar.

22. Attach the shoulder clips. (See Fig. 2)
23. Lift the patient's head up slightly.
24. Move the lift/spreader bar closer to the patient's legs.
25. Apply the brakes on the lift.
26. Attach the leg clips.
27. Slightly lift the patient to create tension in the sling.

WARNING

To avoid the patient from falling, make sure that the sling attachments are attached securely before and during the lifting process.

28. Make sure that:
 - All clips are securely attached
 - All straps are straight (not twisted)
 - The patient lays comfortably in the sling.
29. If an adjustment is needed, lower the patient and make sure that the weight of the patient is taken up by the receiving surface before removing the clip.
30. Make sure that:
 - The spreader bar is in a reclined position
 - One caregiver pays attention to the patient's head and the other caregiver holds up the patient's feet to prevent them from hitting the lift leg. (See Fig. 17)
31. Remove the pillow.
32. Release the brakes on the lift and bring the lift legs together.
33. Transfer, transport and bathe the patient according to the lift IFU.

Removing the Sling

In Bed (13 steps)

1. Position the patient over the bed. (See Fig. 18)
2. Apply bed brakes and adjust the height of the bed to an ergonomic position, if possible.
3. Make sure the spreader bar is in a reclined position.

Continue with the steps on the next page.

Fig. 13



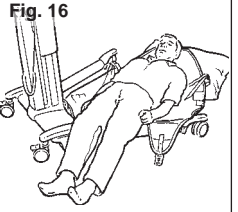
Fig. 14



Fig. 15



Fig. 16



WARNING

To avoid injury to the patient, pay close attention when lowering or adjusting the spreader bar.

4. Lower the patient onto the bed. Make sure that the weight of the patient is taken up by the receiving surface before removing the clips.
5. Detach the sling. (See Fig. 3)
6. Move the lift away from the patient.
7. Pull out the leg flaps from under the patient's legs. (See Fig. 15)
8. If using an In Situ sling and leaving it under the patient, make sure to place the sling straps along the side of the patient's body. This prevents the straps from getting caught in other objects.

WARNING

To avoid injury during log roll, make sure there is another caregiver present and/or use the side rails on the opposite side of the bed.

9. Log roll the patient. (Use local technique) If log rolling is not possible, use an Arjo sliding sheet/tube for removing the sling. See respective *Sliding sheet/tube IFU*.
10. Tuck the sling under the patient's body. (See Fig. 19)
11. Log roll the patient to the other side and remove the sling.
12. Return the patient to his/her back.
13. Make sure the patient is in a comfortable and secure position in the bed.

In Chair/Wheelchair (11 steps)

1. Apply the brakes on the wheelchair.
2. Position the patient over the chair/wheelchair. (See Fig. 20)
3. Lower the patient into the chair/wheelchair. For positioning use the DPS.
4. Make sure that the patient's lower back is positioned all the way in against chair/wheelchair to prevent the patient from sliding out.

WARNING

To avoid injury to the patient, pay close attention when lowering or adjusting the spreader bar.

5. Detach the sling. Make sure that the weight of the patient is taken up by the receiving surface before removing the clips. (See Fig. 3)
6. Move the lift away from the patient
7. Pull out the leg flaps from under the patient's legs and place them backwards along the patient's side. (See Fig. 21).
8. If using an In Situ sling and leaving it under the patient, make sure to place the sling straps along the side of the patient's body. This prevents the straps from getting caught in the wheels of the wheelchair.
9. Stand in front of the patient and lean the patient forward.
10. Pull out the sling. If needed, use an Arjo sliding sheet/tube for removing the sling. See respective *Sliding sheet/tube IFU*.
11. Lean the patient back up to a comfortable and secure position.

Fig. 17

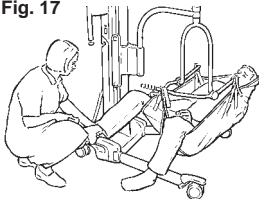


Fig. 18

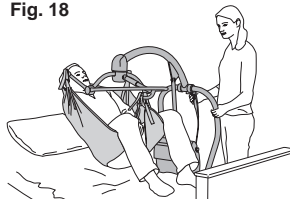


Fig. 19

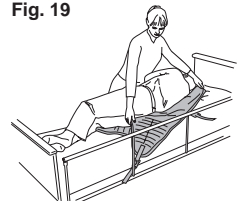
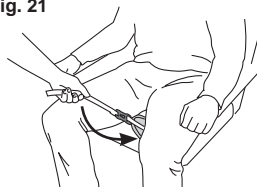


Fig. 20



Fig. 21



Cleaning and Disinfection

WARNING

To prevent cross-contamination, always follow the disinfection instructions in this *IFU*.

WARNING

To avoid material damage and injury, clean and disinfect according to this *IFU*.

- No other chemicals are allowed.
- Never clean with chlorine.
- Chlorine will deteriorate the surface of the material.

WARNING

To avoid injury, always remove the sling before disinfecting the lift.

WARNING

To avoid injury, never wash a disposable sling. A disposable sling is only intended for “single patient use”.

All *Passive Clip slings*, except the disposable clip sling, should be cleaned when they are soiled or stained and between patients.

Cleaning Instruction (7 steps)

(NOT disposable sling)

1. Detach the sling from the lift.
2. Remove the stiffeners from the stiffener pockets, if any.
3. Close all buckles and hook and loop attachment on the slings and belts prior to washing.
4. Check the symbols on the product label for cleaning recommendations.
5. Machine wash the sling at 70°C (158°F). In order to obtain sufficient level of disinfection, please wash according to local hygiene legislation. If allowed according to the product label, tumble dry in low temperature, max 60°C (140°F).
6. **Do NOT**
 - wash with rough surfaces or sharp objects
 - steam
 - use any mechanical pressure, pressing or rolling
 - use bleach
 - use gas sterilization
 - use autoclave
 - dry clean
 - ironing
7. Place the stiffeners back into the stiffener pockets, if any, before use.

Disposable sling – Do NOT wash

The disposable sling is for single patient use. Do NOT clean, wash, disinfect, wipe or sterilize the disposable sling. If the disposable sling has been subjected to any such treatment, it shall be discarded. The disposable sling is marked with the “Do NOT wash” symbol. (See Fig. 22)
If the disposable sling is washed, the “Do NOT use/lift” symbol will appear. (See Fig. 23)

Cleaning Chemicals

For all slings (not disposable slings) use common commercial detergent without optical brightener. No other chemicals are allowed e.g. chlorine, softener, iodine based disinfectants, bromine and ozone.

Disinfection

The only allowed disinfection is disinfection by washing.

This does not apply to disposable slings. Do NOT clean, wash or disinfect a disposable sling.

Fig. 22



Fig. 23



Care and Preventive Maintenance

WARNING

To avoid injury to both patient and caregiver, never modify the equipment or use incompatible parts.

Before and After Every Use

Visually check all exposed parts

The caregiver shall inspect the sling before and after every use. The complete sling should be checked for all deviations listed below. If any of these deviations are visible, replace the sling immediately.

- Fraying
- Loose stitching
- Tears
- Holes
- Discolouration or stains from bleaching
- Sling soiled or stained
- Unreadable or damaged label
- For disposable slings: Make sure the “Do NOT wash” symbol on the head support is intact. If damaged or missing and the underlying red “Do NOT use/lift” symbol appears, replace the sling immediately. See “*Label on the Sling*” on page 19.

When Soiled, Stained and Between Patients

Clean/Disinfect, all slings except the disposable sling

The caregiver should make sure that the sling is cleaned according to “*Cleaning and Disinfection*” on page 15, when it is soiled or stained and between patients.

Disposable sling

Washing or disinfection is not allowed. Do not wipe, sterilize or soil the disposable sling. If the disposable sling has been subjected to any treatment, it shall be discarded.

Storage

When not in use, the slings should be stored away from direct sunlight where they are not subject to unnecessary strain, stress or pressure, or to excessive heat or humidity. The slings should be kept away from sharp edges, corrosives or other things that could cause damage on the sling.

Service and Maintenance

It is recommended that qualified personnel inspect the condition of the sling twice a year (every 6 month), according to ISO 10535.








Troubleshooting




Problem	Action
The patient is not positioned correctly in the sling (e.g. one strap is shorter than the other).	<ul style="list-style-type: none"> • Make sure the clip straps are not twisted. • Make sure the patient is seated on the inside of the sling. The outside has a label for reference. • Make sure the patient is centred in the sling.
The patient feels discomfort in the leg area when seated in the sling.	Make sure that there are no creases on the leg flaps of the sling.
The sling is difficult to apply (e.g. during log roll).	Use an Arjo sliding sheet/tube according to instructions in respective <i>IFU</i> .
There are difficulties applying the shoulder clips.	<ul style="list-style-type: none"> • Place the patient in a more seated position in the bed or on the floor. Place a pillow behind the patient's neck/back, outside of the sling. • Raise the back rest of the bed, if possible. • Make sure the clip strap is not caught between the lug on the lift and the clip attachment. • Adjust the spreader bar to a more reclined position. Pay attention to the patient's head.
There are difficulties applying the leg clips.	<ul style="list-style-type: none"> • Bend the patient's legs or place a pillow under the patient's knees. If the sling is applied on the floor, place the patient's legs on the caregiver's knee. • Make sure the clip strap is not caught between the lug on the lift and the clip attachment. • Adjust the spreader bar to a more seated position.
It is difficult to use the sling in combination with the lift and spreader bar.	Use the sling only in accordance with the combinations described in section " <i>Allowed Combinations</i> " on page 9.
The position of the patient in the sling should be more reclined or seated.	Use the spreader bar to adjust the patient's position.
The patient wishes to have extra support for the neck.	Place a pillow behind the patient's neck, inside the sling.
For the MAA4050M sling: The head is not supported by the sling.	Make sure the head section of the sling is buckled together with the shoulder section of the sling.
The disposable sling (MFA1000M) is soiled, stained or wet.	Throw the disposable sling away and replace it with a new one.
The Do not wash label is damaged or missing and the underlying red "Do not use/lift" label appears on the disposable sling (MFA1000M).	Throw the disposable sling away and replace it with a new one.



Technical Specifications


General	
Safe working load (SWL) = Maximum total load	See <i>"Allowed Combinations"</i> on page 9
Service life – Recommended period of use	Sling models MAA2040M and MAA2070M: 1,5 years* Disposable sling: 2 weeks, based on 4 transfers/day* All other slings: 2 years* *Refer to <i>"Expected Service Life"</i> on page 3
Shelf life – Maximum period of storing new unpacked product	5 years
Model and Type	See <i>"Sling Selection"</i> on page 8
Operating, Transport and Storage Environment	
Temperature	0°C to +40°C (+32°F to +104°F) Operating and Storage -25°C to +60°C (-13°F to +140°F) Transport
Humidity	Max 15–70% at +20°C (68°F) Operating and Storage Max 10–95% at +20°C (68°F) Transport
End of Life Disposal	
Package	The bag consists of soft plastic, recyclable to local legislations.
Sling	Slings including stiffeners/stabilizers, padding material, any other textiles or polymers or plastic materials etc. should be sorted as combustible waste.
Parts and Accessories	
Stiffeners	GX21270
Measuring tape	MTA1000

Label on the Sling

Care and Washing Symbols	
	Machine wash 70°C (158°F)
	No bleaching allowed
	No tumble drying allowed
	Tumble drying Does not apply to disposable slings
	No ironing allowed
	Do NOT wash the disposable sling Only applies to disposable slings
	No dry cleaning allowed









Certificates/Markings	
	CE marking indicating conformity with European Community harmonised legislation
	Indicates the product is a Medical Device according to EU Medical Device Regulation 2017/745
	Unique Device Identifier.


Disposable Sling Symbols	
	“Do NOT wash” symbol. Located on the outside of the sling.
	“Do NOT use/lift” symbol. The disposable sling has been washed. Located on the outside of the sling.

Symbol for Clip	
	Use a clip spreader bar.

Article Number	
REF XXXXXX-X	Article number with -X refers to the sling size.
REF XXXXXXX	If the article number is stated without the size letter at the end, it means the sling is a One Size.

Fibre Content	
PES	Polyester
PE	Polyethylene
PP	Polypropylene

Misc. Symbols	
	Safe Working Load (SWL)
	Patient's name symbol
	Record symbol
	Read the <i>IFU</i> before use
	Article number
	Manufacturing date and year
	Manufacturer name and address
	Single Patient Multiple Use.

UK Symbol explanation	
This section is only applicable to United Kingdom (UK) market when UK marking is applied to the Arjo medical device labelling.	
	UK marking indicating conformity with UK Medical Devices Regulations 2002 (SI 2002 No 618, as amended)
<p>UK Responsible Person & UK Importer: Arjo (UK) Ltd, ArjoHuntleigh House, Houghton Regis. LU5 5XF Is the appointed UK Responsible Person as defined in UK Medical Devices Regulations 2002 (SI 2002 No 618, as amended). For Northern Ireland (NI) CE marking will still apply until further amendment to applicable regulations.</p>	

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At Arjo, we believe that empowering movement within healthcare environments is essential to quality care. Our products and solutions are designed to promote a safe and dignified experience through patient handling, medical beds, personal hygiene, disinfection, diagnostics, and the prevention of pressure injuries and venous thromboembolism. With over 6500 people worldwide and 65 years caring for patients and healthcare professionals, we are committed to driving healthier outcomes for people facing mobility challenges.



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