



User guide

Melissa

Care mattresses

- Melissa 12
- Melissa Basic
- Melissa Flex
- Melissa Parad
- Melissa Heavy
- Melissa 12 overlay mattress
- Melissa Basic overlay mattress
- Melissa overlay mattress
- Melissa Parad overlay mattress
- Serie RX-5 mattress covers



Järven Health Care

Thank you for choosing a Melissa care mattress. Our goal is for you to be satisfied with your mattress in terms of both function and durability. We therefore ask that you take a few minutes to read through the user manual to ensure you get the most out of your mattress.

If you have any questions that are not covered in this user manual, please contact us at Järven Health Care. You will find our contact details on the back of this user manual.

Warning and information boxes



Warning box informing you of an important safety aspect or hazard. If you do not understand or follow the information, you could injure yourself or others!

Information box with instructions which, if not followed, may damage the product and/or impair the system's function and performance.

CE Marking

Järven Health Care's mattresses and covers are CE marked in accordance with MDR 2017/745. The marking means that Järven Health Care has manufacturing responsibility and ensures that the product meets the essential requirements and that technical documentation and assurance are available and must be retained for at least ten years.



Järven's Quality Assurance

Our quality work and customer focus are realised by being responsive to customer needs and expectations and by working in all respects to promote cooperation based on long-term relationships and trust.

Continuous improvements to our products and services form the basis of our ability to satisfy our current and future customers. Our fundamental quality work also includes finding evaluation methods and standards that offer customers assured quality in terms of comfort, function, durability and price.

Järven Health Care focuses in particular on the continuous training and skills development of healthcare personnel through competent and committed employees. Our hope is that this will lead to high-quality care with a focus on preventing pressure ulcers and healthcare-associated infections, as well as reducing the number of fire incidents in healthcare.

In order to provide impartial advice when choosing a mattress, all Järven Health Care mattresses are pressure tested in accordance with SS 8760013 at RISE (Swerea IVF). The results of the pressure measurement test form the basis for the classification of the mattresses' pressure-relieving properties. For results and more information about the pressure test, please contact Järven Health Care.

Compilation of warning boxes



The mattress cover must always be placed with the correct side facing up so that the drop edge can function as a protective cover over the zip. If the mattress is turned over without first removing the cover, the drop edge will be upside down and will therefore lose its function.



Melissa overlay mattresses must not be used without a good quality mattress as a base.



If the cover is damaged in such a way that body fluids could penetrate the foam core, it should be replaced immediately.



If contamination is detected, the mattress must be discarded and replaced in order to maintain a safe care environment.



Even though an evacuation is a stressful situation, walk at a normal pace. Do not run, as this increases the risk of injury to yourself and/or the user!

Safety instructions

Please read the following information before using your healthcare mattress!

- **The product should only be used in accordance with these usage instructions.**
- The product should be visually inspected before and after each use.
Read more about how to inspect your mattress on pages 12 and 13.
- The product must not be combined, assembled or repaired with parts, accessories or spare parts other than those described in this user manual or other documentation from Järven Health Care.
- Ensure that the mattress is not compressed or damaged during storage.
- Avoid sharp objects near the mattresses and covers.
- All our Melissa care mattresses are fire tested. It is the customer's responsibility to conduct a risk assessment based on the danger of arson or other fire hazards and subsequently use the right product. Please contact us if you have any questions.
- To avoid damage, the products must not come into contact with heat sources or fire, such as burning cigarettes, hot lamps or similar.
- Ensure that you use the correct mattress size for the intended bed and the correct model for the current user.
- Position the user so that the airways are kept free.
- When handling or disposing of mattresses, observe local regulations regarding specific infections or situations.
- Ensure that the cover is intact! A damaged cover is no longer hygienic as bodily fluids may penetrate the foam core. Therefore, carefully check that there are no damages to the mattress cover. If the surface layer is damaged, it can be replaced as long as no body fluids have penetrated the mattress core.
If in doubt, we recommend replacing the entire mattress..
- When using the RXI-5 cover, the mattress must be at least 10 cm high to facilitate evacuation.
- Do not use RXI covers with continental beds.
- Do NOT use RXI covers on high-risk patients, patients with dementia or in psychiatric wards.
- The evacuation straps on the long sides of the RXI-5 should always be stored in the pockets when not in use.

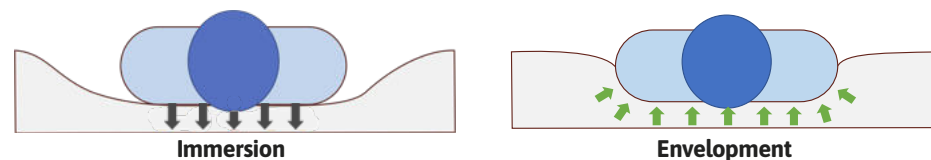
According to the Swedish Medical Products Agency's regulations on medical devices, the manufacturer is obliged to report accidents and incidents that may be linked to the manufacturer's product. **Therefore, any incidents or accidents related to our products must be reported to us immediately.**

Product information

The Melissa range consists of mattress toppers that are placed on top of existing care mattresses and replacement mattresses that are placed directly on the bed base. The mattresses are designed for preventive use and as an aid in the treatment of pressure ulcers. The mattresses are suitable for all care environments and offer different levels of pressure relief.

Järven Health Care recommends that the patient's position be changed regularly. The responsible caregiver is responsible for this based on current care practices.

All Melissa mattresses have pressure-relieving foam that moulds to the contours of the body to distribute pressure across the entire body surface through envelopment and immersion, the two most important biomechanical properties for reducing the risk of pressure ulcers[1] (see page 16).



The RX mattress covers

Mattresses in the Melissa series come with vapour-permeable, liquid-proof mattress covers that prevent urine, blood and other bodily fluids from penetrating the foam. The covers, which are available in three variants, are vapour-permeable and made from a rustle-free, 2-way stretch polyurethane fabric.

- **RX-5** base version
- **RXH-5** with handle for transporting mattresses without users..
- **RXI-5** with handles and built-in evacuation function.

Melissa mattress toppers also come with RXS-5 covers with elastic bands in the corners to secure the mattress topper to the mattress underneath.

To make it easier to take off and put on for washing, the RX-5 and RXH-5 have zippers with a drip edge on three sides. The RXI-5 has zippers with a drip edge on all four sides.



The mattress cover must always be placed with the correct side facing up so that the drip edge can function as a protective cover over the zip. If the mattress is turned over without first removing the cover, the drip edge will be upside down and will therefore lose its function.

Fire standard

The mattress cores and covers of Melissa mattresses comply with SS 876 00 01, test method EN 597 1+2.

Intended use

The mattress models have different areas of use. See below and the next page Guide - Melissa models for information about the different models.

Melissa replacement mattresses

Melissa replacement mattresses are designed for preventive use and as an aid in the treatment of pressure ulcers. The mattresses are suitable for all care environments with different levels of pressure relief.

The mattresses are used as base mattresses in healthcare and can be supplied with an optional RX cover.

MELISSA 12

Melissa 12 is available in two different heights: 12 and 14 cm. The choice of height is based on the maximum weight of the intended users.

The mattress can be turned and rotated to increase its lifespan.

MELISSA BASIC

A mattress for patients who have a lower risk of developing pressure ulcers.

The mattress can be turned and rotated to increase its lifespan.

MELISSA FLEX

The mattress has two separate pressure-relieving foams provides good comfort.

The mattress is rotatable.

MELISSA PARAD

Our most popular Melissa mattress with good pressure relief excellent comfort.

The mattress is rotatable.

MELISSA HEAVY

A stable mattress developed for users weighing up to 300 kg. Melissa Heavy has excellent pressure-relieving properties and provides a high degree of comfort.

The mattress is rotatable.

Melissa overlay mattresses

The Melissa series mattress toppers have 6 cm of carefully selected foam to provide stability and promote pressure relief. The mattress toppers must be used in conjunction with a stable base mattress.

All mattress toppers are reversible and rotatable for increased mattress life.

Guide - Melissa models

Below is a quick guide with information about the different Melissa models. If you have any questions that are not answered in this guide or elsewhere in the user manual, please contact Järven Health Care. Contact information can be found on the last page.

REPLACEMENT MATTRESS	Reversible	Rotatable	Max User weight	Wound category*	Hypersoft foam	35 kg/m ³ cold foam	50 kg/m ³ cold foam	Viscoelastic
Basic	●	●	180 kg	1	-	●	-	-
12 (12 cm)	●	●	180 kg	1-2	-	-	●	-
12 (14 cm)	●	●	220 kg	1-2	-	-	●	-
Parad	-	●	180 kg	1-3	●	-	●	-
Flex	-	●	180 kg	1-2	-	-	●	●
Heavy	-	●	300 kg	1-3	-	-	●	●

OVERLAY MATTRESS	Reversible	Rotatable	Max User weight	Wound category	Hypersoft foam	35 kg/m ³ cold foam	50 kg/m ³ cold foam	Viscoelastic
Basic overlay	●	●	180 kg	1	-	●	-	-
Flex overlay	●	●	180 kg	1-2	-	-	-	●
Parad overlay	●	●	180 kg	1-3	●	-	-	-
12 overlay	●	●	180 kg	1-2	-	-	●	-

* Up to and including



Melissa overlay mattresses must not be used without a good quality mattress as a base.

Handling

Receipt and unpacking

Our Melissa mattresses are delivered flat or rolled up (vacuum packed) in recyclable plastic. Upon delivery, check that the packaging and mattress are not damaged. In the event of transport damage, see page 15.

Remove the plastic packaging and any protective material. **Avoid using a knife when handling the mattress, as this may damage the mattress and/or cover.** The mattress can be placed and used immediately.

Inspection of your Melissa mattress

An inspection plan for mattress audits should be drawn up to reduce the risk of health-care-associated infections (HAIs) and to ensure that the mattress lasts and functions for as long as possible. Please contact us at Järven Health Care and we will help you with this. Contact details can be found on the last page of the user manual.

Regularly check the cover for visible signs of damage or wear, such as tears, cracks, holes, stains or discolouration. Check all sides of the mattress (including the underside). If the cover is damaged, the mattress foam must be thoroughly inspected and the cover replaced immediately.

Ensure that the mattress core has not been contaminated. Open the cover and carry out a thorough inspection of the mattress foam to ensure that the mattress core is clean. In the event of contaminated foam, the mattress in question must be removed and disposed of immediately to reduce the risk of infection spreading.

For further information on cleaning and care, see pages 12 and 13.

Turn and rotate the mattress

To extend the life of your mattress, we recommend rotating and turning it. Please use a turning schedule for the mattress.

Rotation can be done with the mattress cover on. When turning, the foam must be removed from the cover and turned before the cover is put back on. If the mattress has double foam cores, it is important to ensure that the top foam is still on top after turning.

Information about which mattresses can be turned and/or rotated can be found on page 9, Guide – Melissa models.

Life expectancy

Always follow our care instructions for the longest possible service life with maintained functionality. The expected service life under normal use is 5 years.

Pressure ulcer prevention work

Mandatory nursing measures

The Swedish national clinical guidelines (Vårdhandboken) specify the following mandatory nursing measures to reduce the risk of pressure ulcers in connection with care:

- Conduct a visual skin assessment.
- Conduct a structured risk assessment, which includes a clinical assessment together with a risk assessment tool.
- Reduce pressure, shear and friction, for example by changing position and relieving pressure.
- Keep the skin dry, soft and smooth through preventive skin care.
- Assess and monitor nutritional and hydration needs.
- Involve the patient and/or relatives in the prevention of pressure ulcers.
- Communicate risk factors and preventive measures to the next care unit.
- Document, regularly follow up and evaluate all measures in an individual care plan.

Positional changes for pressure relief

Position changes reduce pressure on sensitive areas and promote comfort, hygiene and mobility. Patients should be encouraged to be active, as movement is the body's natural defence against pressure ulcers. Those who are unable to change position spontaneously need regular assistance according to an individual turning schedule.

At each position change, the skin should be inspected to identify pressure redness. If the person does not respond as expected, the frequency or surface should be adjusted. Avoid positioning the person on an existing pressure ulcer or skin redness.

Positioning in bed:

Side position: 30-degree angle with the support of pillows.

Back position: Cushions to reduce pressure, head end max. 30 degrees except during meals.

Heels: Relieve pressure with cushions or heel lifts to avoid injury.

Even small changes are important and should be included in the care plan.

See page 19 for positioning aids.

For more information regarding pressure ulcer prevention, please refer to the Swedish national clinical guidelines, Vårdhandboken (The Care Handbook).

Care of the cover

Cleaning the cover

Cleaning should be done with soap-based cleaning agents. Ensure that you use the correct dilution ratio.

When using chlorine-based preparations, use a mixture of 1,000 PPM. Always read the safety data sheet for the cleaning agent carefully and follow the safety instructions.

Disinfection of the mattress cover is done with an alcohol-based cleaning agent with surfactants (or equivalent). The following are recommended: Dax Ytidesinfektion Plus, Virkon, Perform and Dismozon Pur.

If odours remain after the mattress has been cleaned, apply a little lemon essence to a damp cloth and wipe the mattress.

Cleaning agents containing chlorine and phenols can adversely affect the surface layer and should therefore be avoided.

- Autoclaving the mattress core is not recommended as it causes the mattress to age prematurely.
- The cover can be washed at 70°C (max. 95°C).
- The cover can be tumble dried. Max 130°C.
- Rinse aid damages the coating's liquid tightness and must NOT be used.
- The mattress/cover must not be ironed.

Avoid sharp objects near the mattress and cover.

When cleaning the mattress, **always read the safety data sheet** for the cleaning agent carefully and follow the safety instructions.



If the cover is damaged in such a way that body fluids could penetrate the foam core, it should be replaced immediately.

Care of the mattress foam

Regular inspection and cleaning of the cover is not sufficient, as liquids can penetrate invisible damage or leaky seams. Therefore, foam core mattresses should be checked systematically, especially if the surface layer shows signs of wear or if there is suspicion of leakage.

By regularly checking and replacing contaminated mattresses, healthcare providers can improve the working environment and reduce the risk of infection spread, which benefits both staff and patients.

Regularly remove the mattress cover and check the foam core. Look for wet spots, discolouration, signs of damage and wear, or if the mattress smells bad due to body fluids. **Immediately discard contaminated mattresses to reduce the risk of spreading infection!**

Mattress review for the patient's sake

Checking the foam in a healthcare mattress for contamination is crucial to ensuring patient safety and hygiene. The foam can absorb fluids such as blood, urine and wound fluid, creating an environment where bacteria and fungi can grow. If the mattress is contaminated, there is a risk of spreading infection and impairing wound healing in patients.

Mattress review for the sake of staff

A contaminated mattress can worsen the working environment and increase the workload for healthcare staff:

- The risk of infection spreading increases if staff are exposed to bacteria and fungi that may be present in the contaminated mattress. This can increase the risk of them becoming ill themselves.
- Any stress associated with working with potentially infectious surfaces can affect the psychosocial working environment.
- Bad odours and (in)visible contaminants can create an unpleasant working environment.
- Extra care work when a healthcare-associated infection occurs.
- The physical strain on staff increases if a patient needs to be moved more often due to a contaminated mattress or if mattresses need to be replaced urgently.

Mattress review for financial reasons

Regular mattress checks can reduce the risk of healthcare-associated infections (HAIs), which in turn can lead to shorter hospital stays and lower costs for antibiotics and intensive care. The initial cost of inspections and mattress replacements is offset by savings from fewer infections and complications if the number of patients receiving healthcare-associated infections decreases as a result of the mattress audit.

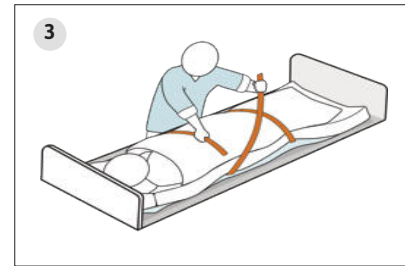


If contamination is detected, the mattress must be discarded and replaced in order to maintain a safe care environment.

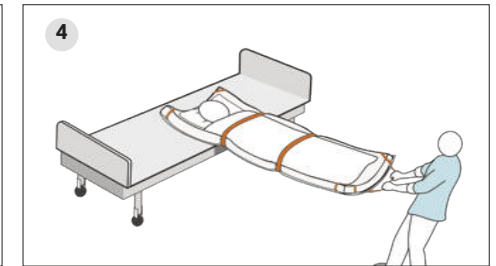
Evacuation using RXI-5

Evacuation from bed:

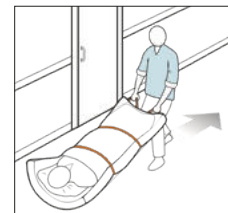
1. Inform the user of what is happening.
2. Lower the bed as far as possible and lock it in position for safer evacuation.
3. Pull out the straps on the long side of the mattress cover and secure the straps around the user.
4. Use the outer handles at the foot end to pull the mattress down onto the floor.



Secure both straps.



Pull from the foot side.



Evacuation across flat surfaces

- Walk backwards when evacuating on a flat surface.
 - Keep a firm grip on the evacuation straps and lean slightly backwards (your own body weight will help pull you along).
- Be careful not to trip over anything or walk over a stair edge without being aware of it.



Evacuation via stairs

- Walk backwards until most of the mattress has slid down over the top step.
- Turn around completely so that you are facing the direction of travel, without letting go of the mattress.
- Keep one hand firmly on the handrail and pull with the other hand.
- Follow the stairs downwards and let the mattress stop against your legs if necessary.



Even though an evacuation is a stressful situation, walk at a normal pace. Do not run, as this increases the risk of injury to yourself and/or the user!

Additional information

Product liability

Product liability refers to the manufacturer's, importer's or seller's statutory liability for any damage caused by the product. The Product Liability Act establishes the manufacturer's, importer's or seller's statutory liability for any damage caused by the product.

The rules apply to physical products in the form of loose items, but also to products that are connected to other loose items or immovable property. If no product has caused any form of property damage or personal injury, product liability legislation is not relevant.

Returns and claims

Complaints must be submitted in writing to Järven Health Care. Once the complaint has been approved, the product must be returned in accordance with our instructions. If the product is returned before the complaint has been approved, the case will be considered closed and no compensation will be paid to the customer.

Transport damage

Transport damage must be noted on the delivery note before signing to be valid. Afterwards, please contact Järven Health Care customer service (0660-22 28 50, healthcare@jarven.se) and provide the relevant information.

To speed up the processing of your case, please photograph any transport damage as thoroughly as possible before contacting customer service.

Recycling

To ensure that the product is disposed of in an environmentally friendly manner when it is no longer in use, please follow these guidelines:

Textile components should be sorted as textile waste. Leave them in the municipal textile collection or at recycling stations for textile recycling.

Combustible material. If the product contains foam or other combustible materials, please sort these as combustible waste. This should be left in the regular waste collection for incineration or energy recovery, as 'Combustible waste'.

For more information, please contact Järven HealthCare.

Labelling

The product is labelled with:

Product name, Size

Item number

Order number

Date of manufacture (year-month-day)

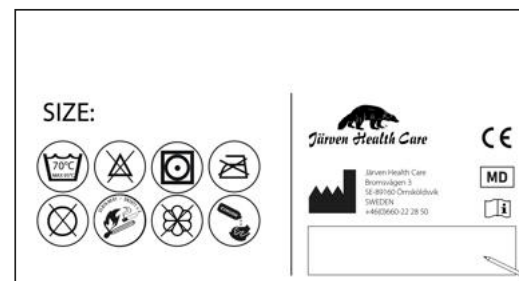
Product-specific information (such as maximum user weight, pressure ulcer grade, etc.)

CE marking, MD marking, information about reading the instructions for use

Manufacturer

EAN or QR code

Below are some examples of labelling. Please note, however, that labelling may vary.



Description of symbols



Specifies article number



Specifies batch number



The product is a medical device.



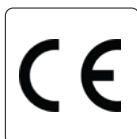
Product's date of manufacture



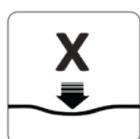
Manufacturer of the product



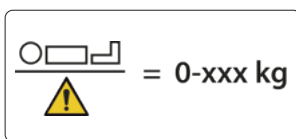
Consult the user manual



CE marked according to MDR 2017/745



Indicates the pressure ulcer category the mattress is designed for.



Specifies maximum user weight



Tumble drying Hot/high heat



Do not iron



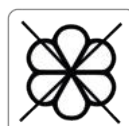
Chlorine-containing preparations must NOT be used!



Wash at 70° C Max 95° C (cover)



Must NOT be autoclaved. (mattress core)



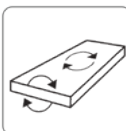
Rinsing agent must NOT be used.



The product is liquid repellent



The mattress can be rotated.



The mattress can be turned and rotated.



Clea using soap-based cleaning agents.



Disinfect with alcohol-based or detergent with surfactants.



Tested and approved according to SS 876 00 01, test method EN 597-1 & EN 597-2



Tested and approved according to SS 876 00 10, test method NT-Fire 055



Tested and approved according to BS7177:2008 Medium Hazard



Tested and approved according to BS7177:2008 High Hazard

Accessories



HYGIENIC COVER

RX-5, base version.
RXH-5 with transport handle for carrying the mattress without the user.
RXI-5 with handle and built-in evacuation function.



TRANSPORT BAG

A practical bag for transport and storage. The bag is made of durable material and is washable.

Related products

In addition to product-specific accessories, we offer a selection of products that can be combined with our Melissa mattresses.



RESCUE SHEET

If the Melissa mattress does not have the RXI-5 cover with evacuation handle, we recommend the JÄRVEN RESCUE SHEET to facilitate evacuation of patients in case of danger (fire, gas leak, etc.).



ZUZZA PILLOW

A soft, comfortable and breathable pillow designed to provide excellent comfort and durability. The entire pillow is boilable for effective cleaning.



RXP PILLOW COVER

A wipeable cushion cover made from the same material as Melissa's hygiene cover, PU.



FIRE-RESISTANT TEXTILES TCS

We have a selection of fire-resistant textiles made from Trevira fabric, which has built-in fire protection. The textiles include blankets, cushion covers and sheets. Contact Järven Health Care for more infor-

Related products, cont.



FLEX HEEL PAD

Offers effective pressure relief for patients with pressure-sensitive areas from the lower leg to the foot/heel. The heel pad has a LENTEX laminate for extra hygiene control.



SCHAMPI CUSHION

Offers a secure sitting position for those who are unable to sit upright without support. The schampi cushion is easy to place behind the user's back.



JÄRVEN WEDGE PILLOW

The Järven wedge cushion helps to position and relieve pressure on the user to reduce the risk of pressure ulcers. It can be used as a side support or to raise the head or foot end.



30° POSITIONING WEDGE - SYST'AM P910L

A stable aid for healthcare professionals who perform continuous position changes for patients. The wedge helps prevent pressure ulcers and other complications that often arise during prolonged bed rest.



BOOT FOR HEEL SUPPORT - SYST'AM P903T

A comfortable heel support specially designed for patients with normal or slightly limited mobility. It reduces pressure on the most vulnerable areas of the foot and reduces the risk of pressure ulcers.

Please contact Järven Health Care for information about our complete range of positioning aids and to place an order.





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Järven AB reserves the right to update this user manual
as necessary and/or if any spelling or factual errors are found.

**Additional copies can be ordered from Järven Health Care.
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Järven AB
Bromsvägen 3
SE-891 60 Örnsköldsvik
SWEDEN

Phone: +46 (0)660-22 28 50
Fax: +46 (0)660-824 10
E-mail: healthcare@jarven.se

www.jarven.se