



# MELISSA HEAVY

**Stable healthcare mattress with extra low pressure regardless of user weight**

Melissa Heavy is an 18 cm thick healthcare mattress in the Melissa range that is approved for a user weight of 250 kg, but is also suitable for patients of normal weight. The mattress, which is stable and firm, provides extra low back pressure and is designed to reduce the risk of pressure ulcers up to and including category 3. The documented low pressure provides relief for protruding body parts such as shoulders and heels.

- **APPROVED FOR 250 KG USER WEIGHT.** Melissa Heavy has a solid and stable construction that allows user weights of up to 250 kg.
- **UP TO AND INCLUDING WOUND CATEGORY 3.** Careful selection of foam grades gives the mattress extra low back pressure and is used as a therapeutic aid up to wound category 3.
- **THREE WATERPROOF COVERS - OF YOUR CHOICE.** Melissa Heavy is supplied as standard with a noiseless RX cover without handles. It can also be supplied with optional covers either the RXH cover which includes handles or the RXI cover which includes both handles and an integrated evacuation function.



# MELISSA HEAVY

DEVELOPED TO PROVIDE GOOD PRESSURE RELIEF EVEN FOR HEAVIER USERS.

## Melissa Heavy is a durable and safe healthcare mattress

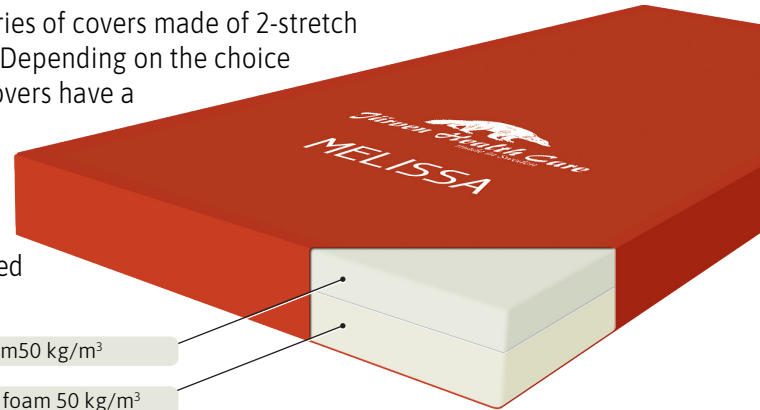
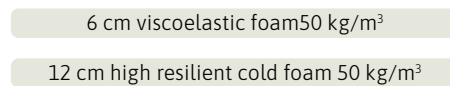
The foam core composition is carefully designed to support user weights up to 250 kg. A 12 cm high resilient foam (50 kg/m<sup>3</sup>) combined with a 6 cm high visco-elastic foam (50 kg/m<sup>3</sup>) provides a firm and comfortable healthcare mattress with very good pressure relief properties. The mattress is designed to assist in the treatment of patients with pressure ulcers up to and including category 3.

## Waterproof cover with good properties

Melissa Heavy comes with a cover from the RX series. A series of covers made of 2-stretch polyurethane fabric that is both breathable and noiseless. Depending on the choice of cover, the cover has zippers on three or four sides. All covers have a drip shield covering the zipper to facilitate hygiene.

## Melissa Heavy offers a seat function

The mattress has been fatigue tested according to standard SS 876 00 11 with good results. The mattress offers a integrated seat function with a raised back position in bed.



## STANDARD FOR THE OBJECTIVE EVALUATION OF THE PRESSURE-RELIEVING PROPERTIES OF MATTRESSES.

In order to obtain an objective assessment of the pressure relieving properties of mattresses, RISE has developed a standard where the actual counterpressure of a mattress is measured by means of an indentational body. The measurement method is described in the Swedish standard SS 876 00 13.

Melissa Heavy has been tested by RISE\* according to method SS 876 00 13 and is pressure relieving up to and including wound category 3.

The test results are presented below.

Load capacity	Extra low	Low	Medium	High
Large indenter 300 N	< 30,0	30,0 - 34,9	35,0 - 39,9	40,0 - 44,9
Large indenter 600 N	< 45,0	45,0 - 52,9	53,0 - 60,9	61,0 - 68,9
Small indenter 40 N	< 45,0	45,0 - 52,9	53,0 - 60,9	61,0 - 68,9

Mattress	Large indenter 300 N	Large indenter 600 N	Small indenter 40 N
Melissa Heavy, 18 cm	26	41	43

\*RISE (Research Institutes of Sweden), a Swedish independent research institute - [www.ri.se](http://www.ri.se)

## PRODUCT SPECIFICATIONS



<b>Materials</b>	6 cm viscoelastic foam 50kg/m <sup>3</sup> 12 high resilient cold foam 50kg/m <sup>3</sup> .
<b>Sizes</b>	200/205 x 80/85/90/105/120 x 18 cm (For other sizes contact Järven Health Care.)
<b>Wound category</b>	Up to and including category 3.
<b>Mattress weight</b>	approx. 16 kg depending on length and width.

<b>User weight</b>	Up to and including 250 kg.
<b>Fire safety</b>	SS 87600 01, normal risk (test method EN 597-1 & 2).
<b>Recycling</b>	Mattress with cover is fully recyclable. Sort as combustible waste (disassembly not required).
<b>Marking</b>	Year of manufacture, month, day, EAN, care instructions, contact information, standards met and bed location.



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