



MELISSA FLEX

Preventive healthcare mattress with excellent pressure relief and high comfort

Melissa Flex is a healthcare mattress in the Melissa series. It is developed to be part of the daily care of patients. The mattress is designed to be an aid in the treatment of pressure ulcers up to and including category 2. The documented low pressure is relieving for protruding body parts such as shoulders and heels.

- **CAREFULLY ASSEMBLED FOAM CORE.** Melissa Flex is a 2-layer mattress with carefully selected foams for comfort and pressure relief.
- **UP TO AND INCLUDING WOUND CATEGORY 2.** Melissa Flex is designed to assist in the treatment of patients with pressure ulcers up to and including Wound Category 2.
- **THREE WATERPROOF COVERS - OF YOUR CHOICE.** Our noiseless RX covers are waterproof to prevent blood and other body fluids from penetrating the foam core of the mattress. Melissa Flex 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 FLEX

DEVELOPED FOR HIGH COMFORT AND VERY GOOD PRESSURE RELIEF.

Waterproof cover with good properties

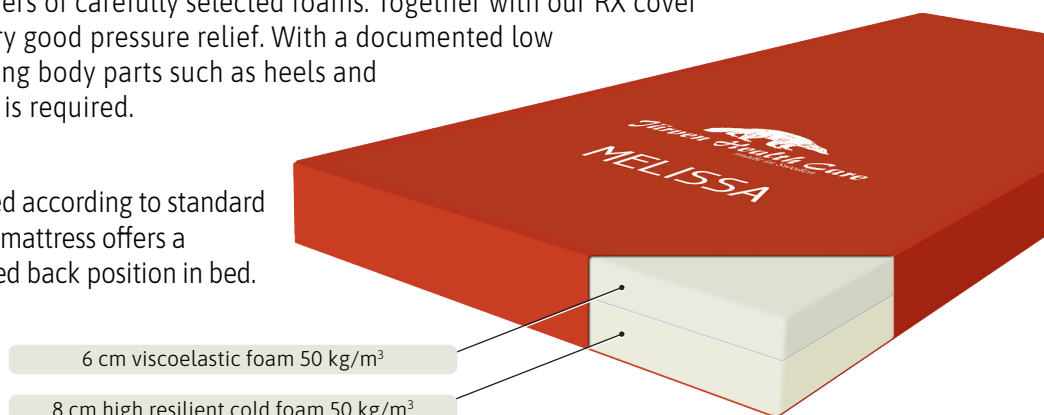
Melissa Flex comes with a cover from the RX series. A series of covers made of 2-stretch polyurethane fabric that is both breathable and noiseless. Depending on the choice of cover, the cover has zippers on three or four sides. All covers have a drip shield covering the zipper to facilitate hygiene.

Melissa Flex provides very good pressure relief

The foam core consists of two layers of carefully selected foams. Together with our RX cover this creates the conditions for very good pressure relief. With a documented low pressure (46 mm/Hg) for protruding body parts such as heels and shoulders, no separate heel zone is required.

Melissa Flex 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.



6 cm viscoelastic foam 50 kg/m³

8 cm high resilient cold foam 50 kg/m³

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 Flex has been tested by RISE* according to method SS 876 00 13 and is pressure relieving up to wound category 2.

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 Flex	30	41	46

*RISE (Research Institutes of Sweden), a Swedish independent research institute - www.ri.se

PRODUCT SPECIFICATIONS



Materiala	6 cm viscoelastic foam 50 kg/m ³ 8 cm highl resilient cold foam 50 kg/m ³ .	User weight	Up to and including 180 kg.
Sizes	200/205/210 x 80/85/90/105/120 x 14 cm (For other sizes contact Järven Health Care.)	Fire safety	SS 87600 01, normal risk (test method EN 597-1 & 2)
Wound category	Up to and including category 2.	Recycling	Mattress with cover is fully recyclable. Sort as combustible waste. Disassembly is not required.
Mattress weight	approx. 11 kg depending on length and width	Marking	Year of manufacture, month, day, EAN, care instructions, contact information, standards met and bed location.



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