

# MELISSA HEAVY



**MELISSA HEAVY is a two-layer pressure-relieving mattress that is designed to accommodate heavier patients up to 250 kg. Also suitable for patients with an average body weight. It can aid the prevention of pressure ulcers up to and including Category 2.**

The mattress is composed of two foam core layers that are placed inside a removable hygiene cover. The upper layer has a height of 6 cm and is made of Flex foam that has pressure relieving properties. The lower layer has a height of 12 cm and is made of highly elastic cold foam with a volume weight of 50 kg/m<sup>3</sup>.

The bi-elastic hygiene cover, in combination with the well-selected high-quality core, reduces the risk of shear. The mattress core is specially designed to provide relief to protruding body parts such as shoulders, heels and elbows.

### CHOOSE A HYGIENE COVER FOR YOUR MATTRESS

Our RX hygiene covers are waterproof and prevent urine, blood etc. from penetrating through to the mattress core. The hygiene covers are breathable and made of a rustle-free, bi-elastic polyurethane fabric. There is a stitched zip on 3 sides (4 sides on the RXI-5) to facilitate removal for washing. The RX covers are available in three variants:

- RX-5 – standard cover.
- RXH-5 – with handles.
- RXI-5 – with handles and built-in evacuation function.

For hygiene reasons, the zips on all covers have a protective flap.

## Product Specifications

**STANDARD SIZES:** (LxWxH) 200/205 x 80/85/90/100/105/120 x 18 cm.  
For other sizes please contact Järven Health Care.

**PRESSURE ULCER CATEGORY:** 1-2.

**USER WEIGHT:** Up to 250 kg.

**MATTRESS WEIGHT:** Approximately 16 kg depending on the mattress size.

**MATERIALS:** 6 cm Flex foam 50 kg/m<sup>3</sup>.  
12 cm highly elastic cold foam 50 kg/m<sup>3</sup>.

**FIRE SAFETY STANDARDS:** The mattresses are tested and approved according to SS 8760001, EN 597-1 and 2.

**WARRANTIES:** **Mattress core:** 4 years for manufacturing defects.  
**Hygiene cover:** 3 years for manufacturing defects.

**RECYCLING:** The mattress and cover are completely energy-recoverable and can be sorted as combustible waste. No disassembly is necessary.

**LABELLING:** Date of manufacture, EAN, care instructions, compliant standards and placement in bed.

**The Melissa Heavy mattress has undergone pressure management testing at the independent testing institute Swerea IF.**

This provides an objective assessment of the pressure relief properties of the mattress. See below for the results.

Mattress	Large impression body 300 N	Large impression body 600 N	Small impression body 40 N
Melissa Heavy	26	41	43

### PRESSURE MEASUREMENT FACTS

To avoid individual influences from different people, Swerea IVF has developed impression bodies, which simulate the shape of selected parts of the human body. Giving these impression bodies a load that is representative of an average human body, different mattresses and beds can be evaluated objectively using pressure mats. The measurement method is described in the Swedish standard SS 8760013.

### Classification of pressure results for mattresses in new condition (mm Hg).

Load	Extra low	Low	Average	High
Large impression body 300 N	< 30.0	30.0 - 34.9	35.0 - 39.9	40.0 - 44.9
Large impression body 600 N	< 45.0	45.0 - 52.9	53.0 - 60.9	61.0 - 68.9
Small impression body 40 N	< 45.0	45.0 - 52.9	53.0 - 60.9	61.0 - 68.9

**MELISSA is Järven Health Care's** range of pressure relieving standard mattresses with hygiene covers.



Read the user guide before using the product.



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