

THE LENTEX AIRO

Six layers of carefully selected foam and LENTEX[®] hygiene cover for world-class pressure relief

The Lentex Air0 is our most luxurious foam mattress with a laminated LENTEX hygiene cover. The choice of foam is designed to provide high comfort and good pressure relief. Independent tests have verified the resulting extra low pressure. Choose our Air0 for a really good mattress where pressure relief, hygiene, and patient comfort are in focus.

- **THE EXTREMELY FLEXIBLE COVER** enables Immersion and Envelopment. A key factor for good pressure relief.
- **SEMI-TRANSPARENT LAMINATE** simplifies the detection of contamination in the foam core.
- **COMPLETELY SEAMLESS AND ZIPPERLESS** to reduce the risk of fluids penetrating the cover and entering the foam core.
- **WHITE SURFACE LAYER**
The white surface layer makes it easier for personnel to detect contaminants on the mattress surface.
- **UNIQUE SURFACE FOR EFFECTIVE CLEANING**
External tests have demonstrated that the unique structure of the surface layer retains up to 73% more disinfectant agent* when cleaning.

** Study, Germany 1999*



LENTEX AIRO

A DELUXE MATTRESS WITH HIGH COMFORT AND EXTRA LOW PRESSURE .

Approved for bed and mattress disinfection

As bed and mattress disinfection is becoming increasingly automated, it is important that products can withstand this treatment without becoming waterlogged or swollen. Our Lentex mattresses have been tested and approved for bed and mattress disinfection by Sonosteam/Semi Staal.

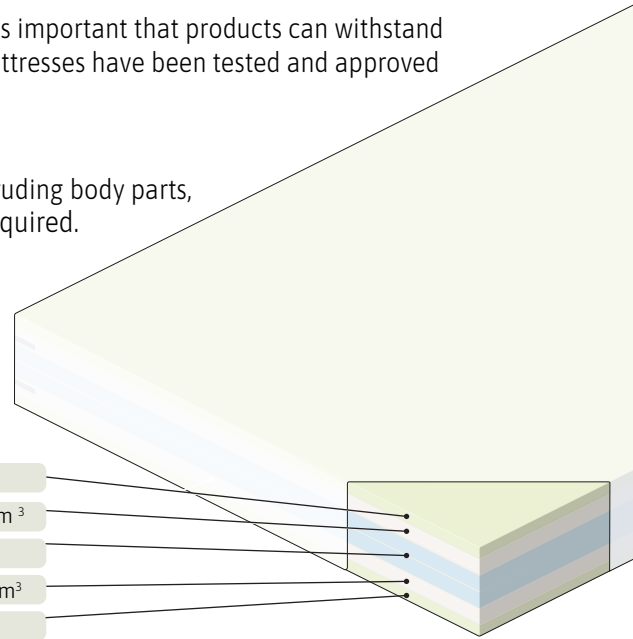
Relief for protruding body parts

The mattress has a documented low pressure (42 mm/Hg) effect on protruding body parts, such as heels and shoulders, which means a separate heel zone is not required.

Durability and sitting function

The mattress has been fatigue tested to standard SS 876 00 11 with good results. This means the mattress can be used in a sitting capacity with a raised back position in bed.

2 cm supersoft cold foam 23kg/m ³
4 cm pressure-relieving Flexfoam 55 kg/m ³
2x4 cm Waterlily foam 53 kg/m ³ .
4 cm pressure-relieving Flexfoam 55 kg/m ³
2 cm supersoft cold foam 23kg/m ³



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

To obtain an objective assessment of the pressure-relieving properties of mattresses, RISE has developed a standard with indenters to measure the actual pressure relief a mattress provides. This method is described in the Swedish standard SS 876 00 13.

The Lentex® Air0 has been tested by RISE according to SS 876 00 13 and provides pressure relief up to and including wound category 3 .

The test results are presented below.

Load	Extra low	Low	Average	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
Lentex Air0	26	43	42

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

PRODUCT SPECIFICATIONS



Materials	2 cm supersoft cold foam 23kg/m ³ , 4 cm pressure-relieving Flexfoam 55 kg/m ³ , 2x4 cm Waterlily foam 53 kg/m ³ , 4 cm pressure-relieving Flexfoam 55 kg/m ³ , 2 cm supersoft cold foam 23 kg/m ³ . The Lentex® has a polyurethane surface layer.
Sizes	200/205/210 x 80/85/90/105/120 x 13 cm (For other sizes, please contact Järven Health Care.)
Wound category	Up to and including category 3
Mattress weight	15-23 kg depending on length and breadth
Hygiene	ISO 811:2018.
Mattress disinfection	Approved by Sonosteam/Semistaal

Max user weight	300 kg.
Guarantee	3 years for structural fatigue of the core B value of the mattress according to SS 876 00 11. 5 years wear and tear for adhesion of Lentex surface layer.
Fire safety	SS 87600 01, normal risk (test method EN 597-1 & 2)
Recycling	Fully recyclable. Sort as combustible waste. Dismantling not necessary.
Marking	Size, Product code, Order number, Date of Manufacture, EAN, Manufacturer, Max user weight, Wound category, Fire rating and Placement on bed.



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