

# USER'S GUIDE

## LENTEX HYGIENE MATTRASSES

Comfort  
Soft Comfort  
Exclusive  
Waterlily  
Soft Euroflex  
airO  
Magma  
Flex mattress pad



*Järven Health Care*

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# SAFETY REGULATIONS

*Read the instructions before you use our hygiene mattresses!*

- Järven Health Care hygiene mattresses shall only be used as described in this user's guide.
- Järven Health Care hygiene mattresses shall not be combined, assembled or repaired with parts, accessories or spare parts other than those described in this user's guide or other documentation from Järven Health Care.
- Järven Health Care hygiene mattresses are protected with our unique surface layer Lentex®.
- The product shall be used so that it does not become pinched or damaged.
- Avoid using sharp objects in the vicinity of the hygiene mattresses as the surface layer may be damaged.
- All our products are fire tested. It is the customer's responsibility to carry out a risk assessment based on the risk of arson and other fire hazards, and to thereafter choose the right product. Please feel free to contact us if you have any questions.
- To avoid damage, no product may come into contact with hot surfaces or fire, such as burning cigarettes, hot lamps or similar.
- The mattress core is fitted with a surface layer of polyurethane. Avoid using other full protection combined with the mattress.
- Make sure you order the correct mattress size for the intended bed as well as the right model for the user in question.

## 2. QUALITY

### 2.1 CE MARKING

Järven's hygiene mattresses are CE marked in accordance with MDD 93/42/EEC Medical device directive class 1. The CE marking means that Järven Health Care has product liability and declares that the product complies with essential requirements and that there is technical documentation and a declaration which should be saved for at least five years. The declaration of conformity regarding essential requirements has been submitted to Läkemedelsverket (the Medical Products Agency).



### 2.2 QUALITY DEVELOPMENT WORK

Our quality development work and customer focus are realized by being responsive to our customers' needs and expectations, and in all respects, promoting cooperation based on long-term thinking and the development of trust. Continuous improvements with regard to our products and services are fundamental to our ability to meet our customers' needs today and in the future. In our basic quality development work we also include the recognition of evaluation methods and standards which offer the customer an assured level of quality with regard to comfort, functionality, durability and price.

Järven Health Care focuses in particular on the continuous development and training of healthcare staff through skilled and dedicated employees. It is our hope that this will lead to high quality care by making the correct product choice with a focus on the prevention of pressure sores, hospital-acquired infections and the reduction of fires that occur in hospitals and medical institutions.

## 3. USER'S GUIDE FOR THE FOLLOWING PRODUCTS

### HYGIENE MATTRASSES WITH LENTEX®

airO hygiene mattress	Waterlily hygiene mattress	Exclusive hygiene mattress
Soft Euroflex hygiene mattress	Comfort hygiene mattress	Soft Comfort hygiene mattress
Magma hygiene mattress	Flex mattress pad	

## 4. PRODUCT INFORMATION

### 4.1 SURFACE LAYER LENTEX®

Lentex® is a flexible, hygienic layer that contributes to mattresses' pressure-relieving properties. The white colour makes it easier to detect contaminants on the surface of the mattress at an early stage.

Mattresses with Lentex® are available as standard, for pressure sore prevention and for environments where there is a great risk of fire.

Please feel free to contact us and we will help you find the right mattress.



### 4.2 ANVÄNDNINGSSOMRÅDEN

The mattresses are replacement mattresses which are placed directly onto a bedstead base. They are suitable for all environments and are available with different levels of pressure relief and flame resistance/fire protection.

It is important that the mattress pad Flex is placed on top of an existing mattress.

All hygiene mattresses with Lentex® have a pressure-relieving capacity. In order to ensure choice of the correct mattress for the correct area of use, the pressure-relieving capacity of all mattresses is tested in accordance with SS 876 00 13:2010 and can be compared on our website or by consulting the mattresses' product sheets (for more information about the test method, please read our information sheet: Pressure Management).

The hygiene layer Lentex® wraps around the mattress and has no perforating seams or zippers. The corners have a membrane.

Hygiene mattresses with Lentex® may be combined with Järven Health Care Rescue sheets.

#### 4.3 FIRE PROTECTION

All of our hygiene mattresses with Lentex® are tested and approved in accordance with SS 876 00 01, EN 597-1 and EN 597-2. The Magma hygiene mattress also meets the requirements for higher flammability resistance SS 876 00 10 and BS 7177 Medium Hazard. This makes the Magma hygiene mattress especially suited for hospitals where there is an elevated risk of fire e.g. psychiatric units and care institutions.

### 5. USE

#### 5.1 RECEIVING AND UNPACKING YOUR NEW HYGIENE MATTRESS

Our hygiene mattresses with Lentex are delivered flat-packed in recyclable plastic. Start by checking that the product is not damaged. In the event of transport damage, see section 7.3. Remove the plastic packaging and, where appropriate, protective materials. The use of the knife should be avoided when handling due to risk of damage to the hygiene mattress. The hygiene mattress can be placed and used immediately.

#### 5.2 CARE AND CLEANING OF THE HYGIENE MATTRESS

Draft an inspection plan for the mattress. Check the surface layer regularly for visible signs of damage or wear and tear, such as rips, tears, holes, stains or colouration. Check the mattress on all sides (even the underside).

Remove and dispose immediately of all mattresses which show signs of a contaminated mattress core in order to reduce the risk of spreading infection.

In the event of damage (without contamination of the mattress core), the surface layer may be repaired in accordance with the instructions (see section 4.5)

Our mattresses with Lentex® have a transparent surface layer that allows dirt and pollution to become visibly evident even if it has seeped into the mattress beneath the surface layer. The surface layer is also easy to clean.

Our mattresses with the surface layer Lentex® can be cleaned with a soap-based detergent. The disinfection of products with a Lentex® surface layer can be carried out with alcohol or similar cleaning agents with surfactants.

NOTE! Alcohols tend to dry out the surface layer and should therefore be used sparingly.

Detergents containing chlorine and phenols can adversely affect the surface layer and should be avoided.

See next page (page 6) for more detailed information.



*When using detergents or other chemicals, it is important to observe the instructions and safety regulations for each detergent, see safety data sheet for the detergent used.*



Cleaning of the surface layer should be carried out with a soap-based detergent. Follow the detergent's user instructions and recommendations with regard to safety and personal protection, etc. Be sure to use the correct dilution. Never use concentrate.



Under no circumstances may preparations containing chlorine be used!



Mattresses can be disinfected with alcohol-based or similar cleaning agents with surfactants. NOTE! Alcohols tend to dry out the surface layer and should therefore be used sparingly.



Autoclave curing is not advisable as it ages the mattress prematurely.



Avoid using sharp objects, the surface layer may be damaged.



Should odours remain after the mattress is cleaned, put some lemon essence on a damp cloth and wipe down the mattress.



No other plastic may be in direct contact with the surface layer where the risk of migration is great; this may lead to the dehydration of the surface layer's softening agent and the development of cracks. (Migration = movement of softeners, dyes etc. between plastics)

### 5.3 STORAGE

Store the mattresses in dry premises and at room temperature. Avoid exposing the mattress to direct sunlight.

### 5.4 USEFUL LIFE

On hygiene mattresses that are not reversible, it says "THIS SIDE UP". Always follow our recommended turning schedule and care instructions on the mattress to ensure the longest possible useful life and to maintain pressure relief.



### 5.5 REPAIRING DAMAGE

Any damage should be repaired immediately with Järven Health Care Specialtejp Lentex® (repair tape) for the warranty to be valid. Follow the instructions below:

1. Make sure that no body fluids or other contamination have seeped into the foam core. If this has occurred, the mattress shall be disposed of. Follow local instructions as to how to deal with contaminated products.
2. Clean the area around the damage with hard-surface disinfectant. Allow to dry.

3. Cut a suitable length of the repair tape so that the damage is well covered.
4. Remove a little bit (e.g. a corner) of the green protective layer and pull off the rest as the material starts to adhere. The repair tape should not be stretched when it is applied.
5. When the tape has covered all of the damaged area, rub/sweep your hand over the area so that it adheres. Make sure that the repair tape has adhered to the entire surface and no sticky edges remain.
6. It's done!

## 5.6 RECYCLING

The mattress is completely recyclable and shall be sorted as combustible waste. No disassembly is required.

## 6. PRESSURE SORE PREVENTIVE WORK

### 6.1 CHOOSING A MATTRESS

It is important to choose the right mattress with the right pressure-relieving capacity for the correct area of use.

### 6.2 PRESSURE RELIEF

Examine the need for pressure relief measures.

Change the patient's position regularly and check his/her nutritional status and skin continuously.

All Järven Health Care's hygiene mattresses with Lentex® have undergone pressure measurement testing at Swerea IVF in accordance with SS 8760013. The results of pressure measurement tests form the basis for the classification of the mattresses' pressure-relieving properties. See product specific information (Section 8).

## 7. ADDITIONAL INFORMATION

### 7.1 PRODUCT LIABILITY

Product liability refers to the manufacturer's, importer's or distributor's statutory civil liability for any damage caused by the product. The Product Liability Act (EU-Directive 85/374/EEC, Swedish act SFS 1992:18) establishes the manufacturer's, importer's or distributor's statutory civil liability for any damage caused by the product. The rules apply to physical products in the form of loose objects but also to products which are connected together with other loose objects or immovable property. If the product has not caused any form of damage to property or personal injury, the Product Liability Act is not relevant.

### 7.2 RETURNS AND COMPLAINTS

Complaints shall be notified in writing to Järven Health Care. Returns of products shall take place according to instructions following approved complaints procedures. If a product is returned before the complaints procedures have been approved, the matter is considered as closed and compensation to the customer will not be paid out.

### 7.3 TRANSPORT DAMAGE

Transport damage shall be noted on the consignment note before endorsement in order to be valid. After that you should contact customer services at Järven Health Care (+46 660-22 28 50, [healthcare@jarven.se](mailto:healthcare@jarven.se)) and provide the relevant information.

NOTE! To process your case faster, please take a photograph of the transport damage as fully as possible before contacting customer service.

## 8. PRODUCT SPECIFIC INFORMATION

Below you will find the relevant information relating to the different mattress models covered by this user's guide. With regard to fire protection, the fire/flame resistant tests which have been carried out and which the mattress complies with according to the accredited test institutes' tests, have been specified. Warranty (foam) on the exhaustion of the mattress core's B value (minimum 6 mm) according to SS 876 00 11. Warranty (Lentex®) applies to the adhesion of the surface layer.

**airO**

Height/thickness: 20 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 4 years  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**SOFT EUROFLEX**

Height/thickness: 13 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 3 years  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**WATERLILY**

Height/thickness: 12 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 4 years  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**EXCLUSIVE**

Height/thickness: 13 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 3 years  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**SOFT COMFORT**

Height/thickness: 11 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 1 year  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**COMFORT**

Height/thickness: 10 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 1 year  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**MAGMA**

Height/thickness: 12 cm  
 Fire standard SS 876 00 10  
 BS 7177  
 Medium Hazard  
 Warranty (core): 2 years  
 Warranty (Lentex®): 5 years

Pressure-relieving properties:

**FLEX MATTRESS PAD**

Height/thickness: 7 cm  
 Fire standard SS 876 00 01  
 Warranty (core): 2 years  
 Warranty (Lentex®): 5 years

Pressure-relieving properties  
 (in comb. with a good mattress):



9.1 SYMBOLS



This product is CE marked in accordance with the medical device directive. 93/42/EEC (Class 1)



Max user weight: 70 kg



Max user weight: 110 kg



Max user weight: 130 kg



Max user weight: 180 kg



Max user weight: 225 kg



This product is tested and approved according to the SS8760001 cigarette test. Test method EN597-1



This product is tested and approved according to SS8760001. Test method EN597-1 + 2



This product is tested and approved according to SS8760010



This product is tested and approved according to BS7177:2008 Medium Hazard



This product is tested and approved according to BS7177:2008 High Hazard



The mattress is pressure tested according to the objective test method SS8760013



This is a standard mattress



This mattress can be used for patients with ulcer category 1



This mattress can be used for patients with ulcer category 2



This mattress can be used for patients with ulcer category 2



This product is water resistant.



The product can be disinfected with an alcohol-based or similar cleaning agents with surfactants



1 year warranty on the exhaustion of the mattress core B value in accordance with SS 876 00 11



2 year warranty on the exhaustion of the mattress core B value in accordance with SS 876 00 11



3 year warranty on the exhaustion of the mattress core B value in accordance with SS 876 00 11



4 year warranty on the exhaustion of the mattress core B value in accordance with SS 876 00 11



5 year warranty on the exhaustion of the mattress core B value in accordance with SS 876 00 11



5 year warranty on the surface layer Lentex® adhesion



Under no circumstances may preparations containing chlorine be used!



Cleaning should be carried out with a soap-based detergent



No autoclaving



Manufacturer:



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