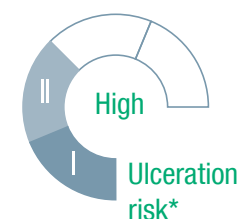
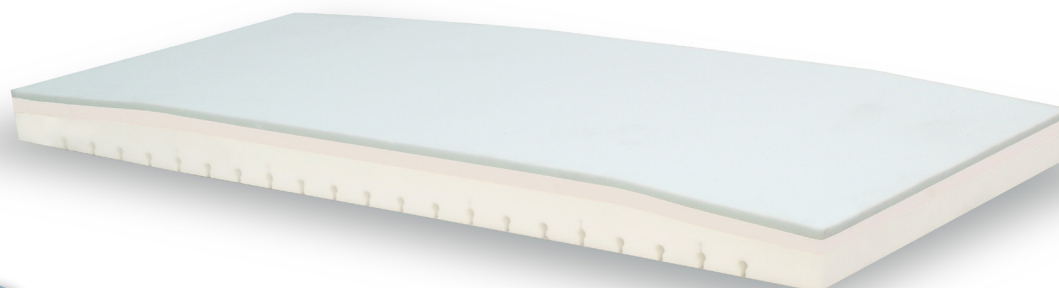


Density650Mattress



Polyurethane HR + Viscoelastic



Base density 30kg



Viscoelastic density 50kg



Natural latex free



Thermo-adaptable material



Breatable material



Fireproof



Anti-allergy material



Heel-Relief

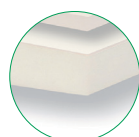
+ Mattress characteristics

Sandwich type mattress for high ulceration patient, laying in bed for at least 15 hours per day, as well as for mitigate pressure ulcers or sores in medium stage.

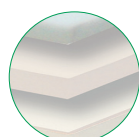
+ Technical specifications

| | |
|------------------------------|---------------------|
| Core height | 15 cm. |
| Core weight | 8'5 kg. |
| Maximum patient weight (MPW) | 250 kg. |
| Ulceration risk | II - Alto |
| Available widths | 80 / 85 / 90 cm. |
| Available lengths | 180 / 190 / 200 cm. |

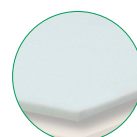
+ Core



- 1 HR polyurethane foam, freefoam (30 kg/m³) with open cells, that allows the air circulation through the foam, with a great breathability; Height 10 cm.



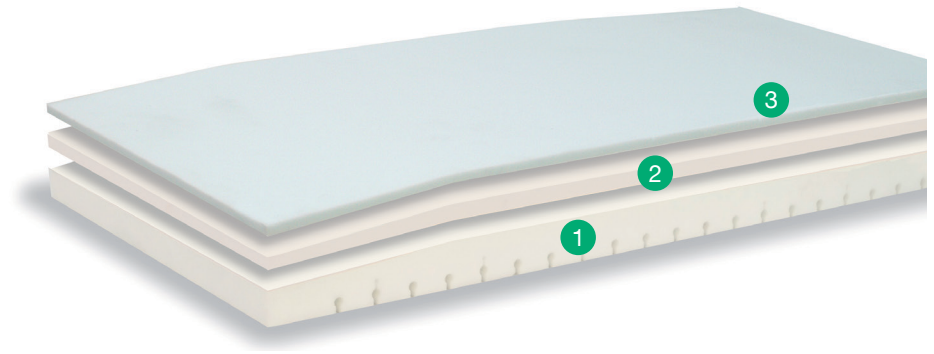
- 2 Intermediate layer on thermofoam viscoelastic (50 kg/m³) with 3 cm height, which improve the adaptation capability to the patient and his comfort.



- 3 Upper layer in Rafrechi® (50 kg/m³) viscoelastic foam, as well as the intermediate one, but in this case the foam is refreshed for a greater breathability and to avoid patient maceration; 2 cm. height.



+ Core characteristics



- Mattress base framed, for optimal bed core adaptability, when the bed sections are articulated.
- Fireproof core according to the "Furniture and Furnishings (Fire)", BS 5852:2 CRIB2, UNE EN 597-1 and EN 597-2 regulations.
- Heel-Relief area slightly decreased down area, to prevent the pressure increase this area and avoiding the pressure ulcers generation.
- All foams are Oeko-Tex class I and REACH certified.
- OPTIONAL: Cut the mattress corners for better adaptability to beds.

+ Pressure map

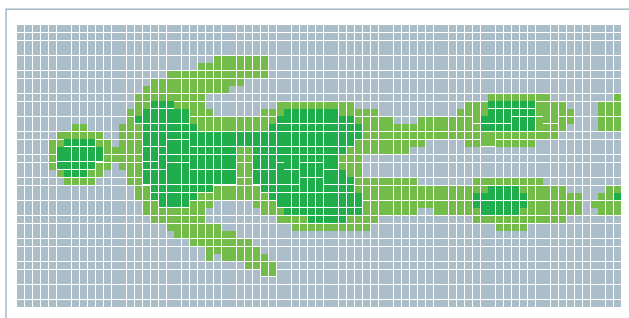
The contact pressure test shows that a Model user keeps in contact most parts of the body, no matter in the whatever position is taken, consequently there is a large contact surface between the mattress and the user, avoiding high pressure points that may cause pressure ulcers (bedsores).

The test prove that it is a mattress ideal to be used with long term bed-ridden patients, as it is very comfortable and adapted to the patient.

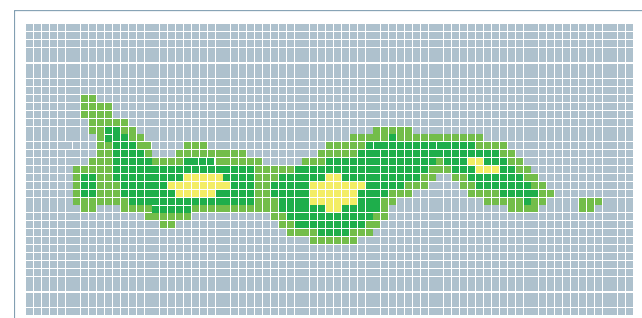
In positions such as supine or Fowler, the medium pressure showed didn't exceed 6 mmHg.

In other positions, lateral o seated, the Model didn't overcome 8 mmHg. on average, but it could be observed in the graphics the highest pressure points (20 mmHg.) on hip and shoulders areas.

Furthermore, for a greater patient comfort, this mattress is designed to be use preferably with phenolic bed bases.



Gender: Female. Weight: 65kg. Height: 170cm.



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