Density800Mattress

4 SECTIONED CORNERS OPTIONAL

300kg MPW

Medium

Ulceration risk*


Polyurethane + Viscoelastic

HR foam density

Viscoelastic density

Natural latex free

Thermo- adaptable material

Breathable material

Fireproof


Anti-allergy materia

+ Mattress characteristics

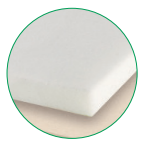
Specially designed mattress to be used in hospital and health centres, for bariatric patients with medium ulceration risk, as well as for mitigate pressure ulcers or sores in medium stage.

+ Technical specifications

Core height	16 cm.
Core weight	10 kg.
Maximum patient weight (MPW)	230 kg.
Ulceration risk	II - High
Available widths	80 / 85 / 90 cm.
Available lengths	180 / 190 / 200 cm.

+ Core

1 Core with HR polyurethane foam base, Freefoam (35 kg/m3). High porosity foam, that allows the air circulation through the foam, avoiding humidity and patient maceration; Height 10 cm.



2 Upper layer made of high density thermo-sensitive viscoelastic foam (80 kg/m^3) with 6 cm. height, high adaptation capacity, achieving a large contact surface with the patient, reaching low capillary occlusion levels, avoiding the PU's appearance.

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+ Mattress characteristics

- Framed lower mattress layer for an optimal patient pressure whilst e is placed in bed. High adaptability of the mattress to the bed, promoting its articulation.
- Fireproof core according to the “Furniture and Furnishings (Fire)”, BS 5852:2 CRIB2, UNE EN 597-1 and EN 597-2 regulations.
- All foams are Oeko-Tex class I and REACH certified.
- Suitable for patients with medium ulceration risk and/or considered bariatric.
- OPTIONAL: Cut the matress corners for better adaptability to beds.

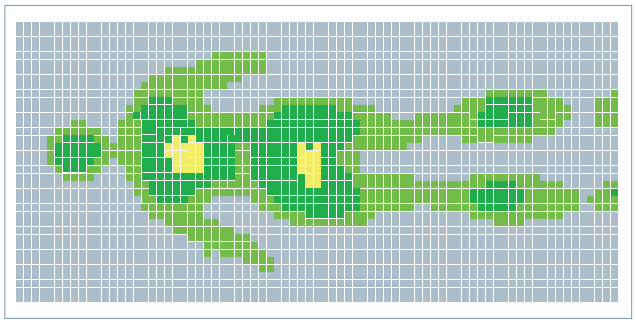
+ Pressure map

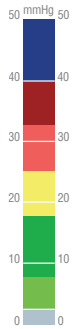
The contact pressure test shows that a Model user keeps in contact most parts of the body, no matter in the whatever position is taken, consequently there is a large contact surface between the mattress and the user, avoiding high pressure points that may cause pressure ulcers (bedsores).

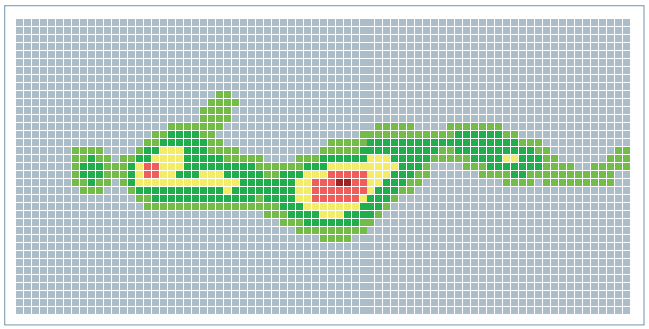
The test proved that it is a perfect mattress to use with bariatric patients, due to its firmness and patient adaptability.

In positions such as supine or Fowler, the medium pressure showed didn’t exceed 10 mmHg.

In other positions, lateral o seated, the Model reached the highest maximal because on those positions it is easier that the hip and shoulders become more flagged.







Gender: Female. Weight: 95kg. Height: 170cm.

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