

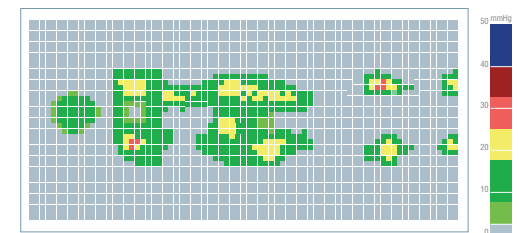


## + Mattress characteristics

Replacement mattress designed to prevent ulcers and sores in high risk patients (grade I) according to Norton scale and for the treatment of pressure ulcers grade IV according to EPUAP.

## + General characteristics

- The mattress has 18 removable cells, interchangeable, strangulation resistant, thermo-sealed and fireproof, all in transversal position.
- Three header cells are static to improve patient rest.
- 20-25 minutes mattress inflation time to maximum pressure.
- RCP valve, fitted on the upper mattress area. In case of emergency, it allows to deflate the mattress in 10 seconds.
- With 6 firmness degrees
- Digital control unit with tactile membrane, which mattress inside pressure control by inserting air to it continuously.
- The control unit is made with metallic components for high inner resistance and low noise level.
- Low pressure visual and acoustic alarm. The acoustic alarm has a delay function that takes in count the inflation time. Also it has an power failure acoustic alarm.
- Unplugged, the system maintains the maximum pressure for 30 minutes, afterwards gradually falls.
- An inside hollow is provided under the cells to place a 2 cm. thick polyurethane foam, in case the mattress is wanted to be use as replacement mattress.
- Elastic fabrics cover with full-zip, away from the mattress edges, to prevent patient injuries, and covered with flap to avoid liquid penetrations.



Gender: Male. Weight: 95kg Height: 1'76cm.



## + Therapies



### Alternating:

In this mode, the cells are inflated in an alternative way, deflating one out of two cells.

About 10 minute cycles.

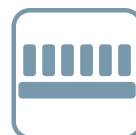


### Static:

All cells are inflated with the same firmness, which will be specified by the caregiver, depending on each patient.

This therapy will last the period considered by the caregiver, depending on the patient situation.

## + Modes



### MaxFirm:

In this mode, the mattress will be inflated uniformly with 75 mmHg. highest pressure for 30 minutes maximum, afterwards the original setting will return automatically.

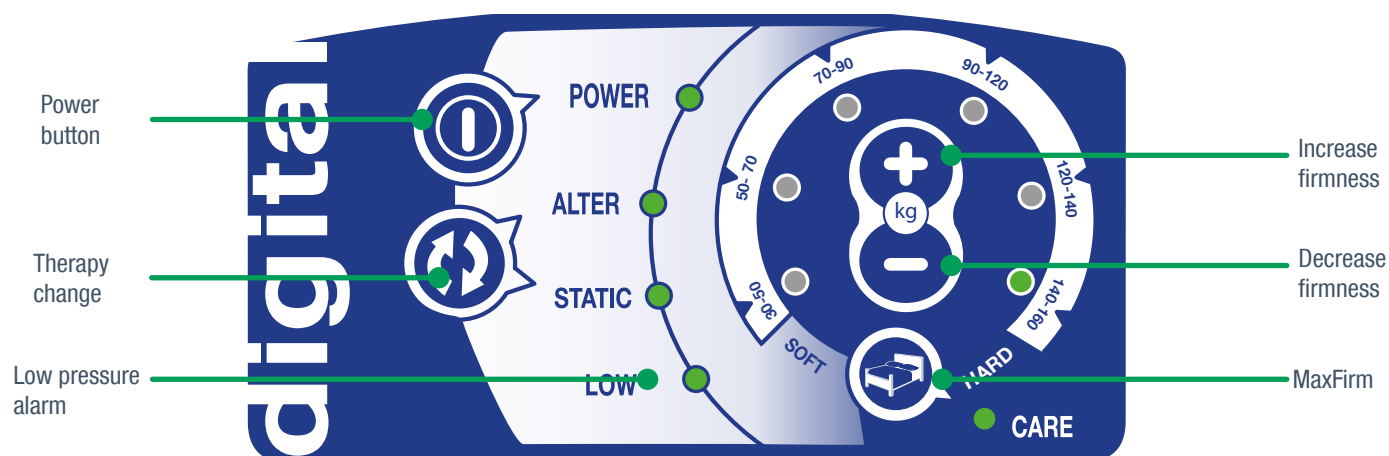


### Low Air Loss:

This mattress can be used in adjustable surface beds.

To do so, if the beds head is raised or fixed in vertical position, the mattress pressure has to be increased in one or two firmnesses.

## + Control Unit



## + Technical specifications

Mattress	
Dimensions	90x200x18 cm.
Weight	7'2 Kg.
Pressure range	20-75 mmHg
Maximum patient weight (MPW)	200 Kg.
Ulceration grade (EPUAP)	IV

Control Unit	
Dimensions	30x18x12 cm.
Weight	2'7 kg.
Noise level	21 dB
Minimum air input	6 Liters/ Minute
Protection grade and type	Class I/ Type BF/ IP21