

Stratus1.1 Mattress

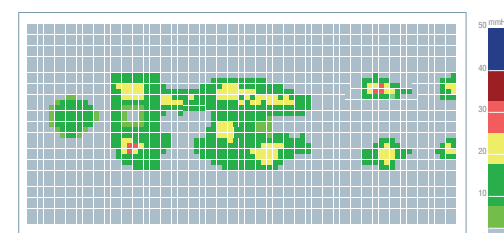


+ Mattress characteristics

Replacement mattress, designed for ulcers and sores prevention in high risk patients (grade I) according to Norton scale and to mitigate pressure ulcers up to grade II according to EPUAP.

+ General characteristics

- The mattress has 20 individual and independent cells, made of Nylon with polyurethane, closed by a hermetic system and all in transversal position.
- The four header cells always run in a static way providing rest to the patient.
- 45 minutes maximum mattress inflation time.
- RCP valve, fitted on the upper mattress area. In case of emergency, it allows to deflate the mattress in 10 seconds.
- With 13 firmness levels.
- Each cell is divided in two, with 7 cm. in the lower section that acts always in a static mode, preventing the contact risk between patient and bed.
- Analogical silent control unit, intuitive and friendly use with visual low pressure alarm and normal pressure alarm.
- Extremely silent control unit, equipped with two hooks that allows hanging it on the footboard, avoiding its vibrations.
- Unplugged, the mattress stands inflated for approximately 6 hour, depending on patient weight and the therapy used.
- The connection cable of mattress has check valves that preventing the air output when the patient is transporting and the mattress disconnecting.
- Two-way stretch cover with full-zip away from the mattress edges to prevent patient injuries and covered with a wide flap to avoid liquid penetrations.



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



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+ Therapies



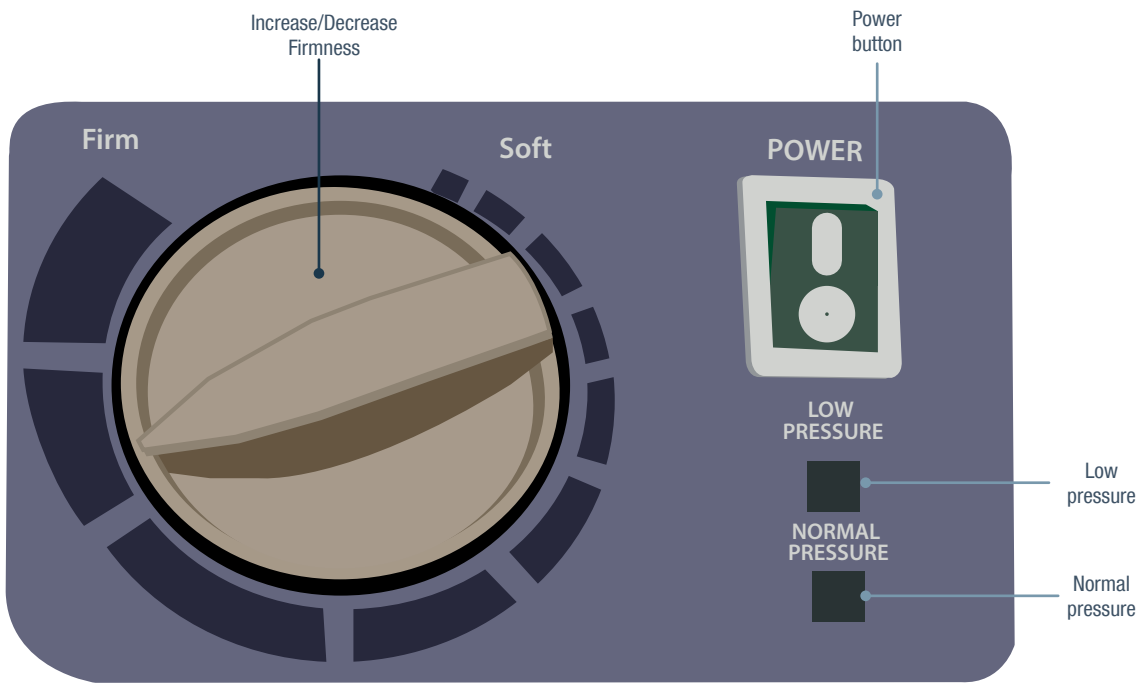
Alternating:
In this mode, the cells are inflated in an alternative way, deflating one out of two cells.
Cycle time: 10 minutes.

+ Modes



Low Air Loss:
This mattress has a continuous air exit through it, which favours to maintain the patient fresh and dry.

+ Control Unit



+ Technical specifications

Mattress	
Dimensions	85x200x20 cm.
Weight	8,5 Kg.
Pressure range	30-80 mmHg
Maximum patient weight (MPW)	180 Kg.
Ulceration grade (EPUAP)	II

Control Unit	
Dimensions	25'4x13x7'5 cm.
Weight	1'5 Kg.
Noise level	21 dB
Minimum air input	8 Litres/ Minute
Protection grade and type	Class I/ Type BF/ IP21

All our manufacturing is protected by our patents. Pardo reserves the right to modify, without prior notice, our models and technical specifications described in this data sheet.