

TEOREMA

Motorized ergonomic adjustable base



The base is equipped with sophisticated technical elements to allow the slats to adjust accurately and optimally to the curves of the spine. The base position can be adjusted as desired using the practical cable controller. This improves peripheral blood circulation, guaranteeing immediate wellbeing and improving breathing in users affected by bronchopulmonary issues. Moreover, the adjustable base allows you to find a comfortable position for resting, reading or watching TV.



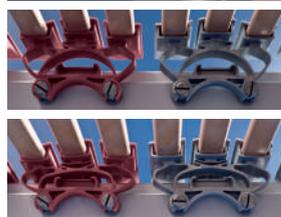
Sophisticated firmness adjustment sliders can be used to customize the base in the lower back area.



Firmness adjustment sliders, view from below.



The shape of the protruding slat suspensions ensures the edge of the mattress is supported appropriately.



These sophisticated triple suspensions made of thermoplastic rubber (TPE) allow each group of slats to adjust accurately to the body shape.



The shape of the protruding slat suspensions ensures the edge of the mattress is supported appropriately.



The shoulder area has softer suspensions for a better shoulder embrace when sleeping on the side.

Thickened moulded steel frame with metal alloy corners for a modern design. Flexible surface composed of 42 individual convex laminate wood slats. Slats are fitted in the counter-frame with thermoplastic rubber (TPE) triple suspensions. The base is made of five sections linked by four joints and allows the user to adjust each section according to personal comfort. The neck section is particularly useful. The fixed hip section is provided with sophisticated firmness adjustment sliders on six slats, allowing to customize the comfort level of the base. Four thermoplastic rubber (TPE) triple suspensions are fitted in the shoulder area to accommodate the shoulder. A harness prevents the mattress from slipping during movement. Steel screw-on legs (Ø 50mm), provided with non-slip feet, fitted to the corner plates. All metal components are covered with nontoxic and scratch-resistant epoxy powders.



The robust and noiseless dual motor has a wire-connected keypad. It's an energy efficient motor, under 0.5 W in stand-by, according to the EU EcoDesign directive 2009/125/CE. It's equipped with integrated SMPS (switching-mode power supply) that reduces electromagnetic waves to a minimum. It also prevents overloads with automatic reset. An emergency battery returns the base to resting position in case of power outage. Low voltage direct current motor: 24V DC. The keypad voltage is 24/29 DC. 2-year CE warranty.

Standard and non-standard heights available. 25 30 40 45 50 55 60

Standard height provided. 35