

CAREBED

Rehabilitation and care bed model: Smart



model: **Smart**



PRODUCT CHARACTERISTICS:

- durable steel frame easy to assemble and disassemble
- 125 mm diameter wheels with brakes for patient transport
- aesthetically bed finishing in light wood colour
- 4-part, foldable metal bed frame
- stable, 3-position adjustable metal side safety rails
- height adjustment from 39 to 80 cm
- headrest angle adjustment from 0° to 70°
- Anti-Trendelenburg/Trendelenburg* function from 0°-12°
- precise and durable actuators controlling 3 sections with a force of 2x6500 N
- lift cylinders for the bed base, with a force of 3000 N
- 10-function controller
- optional equipment: extension arm I-R, extension arm II-S, safety rail, table - mobile with wheels

INTENDED USE:

The CAREBED medical device is used for home care and is intended for use as a bed. The product is intended to be used in private homes, healthcare homes and hospitals.

1. People with mobility difficulties who need support and stability when lying down.
2. Post-surgical patients who need an adjustable bed to improve comfort and support during recovery.
3. People with neurological, rheumatic or cardiac diseases who require prolonged lying in bed.
4. Patients in advanced stages of terminal illness who need a specialized bed for palliative care. People undergoing rehabilitation at home who need a bed with height and angle adjustment to support the healing process.

The device is intended to come into contact with the undamaged skin of the user (patient) and has been tested in accordance with the relevant compliance standards, including: ISO 10993-1:2018, EN ISO 10993-5:2009 i EN ISO 10993-10:2013.

The medical bed also meets the requirements of the standards: EN60601-2-52:2010+A1:2015, EN60601-1-2:2015+A1:2021.135

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Maximum weight of the patient (kg)	135	Sleep surface (mattress dimensions) (cm)	200x90
Safe working load (mattress+ patient+accessories) (kg)	180	Trendelenburga / Anty -Trendelenburga position	12°
Total bed length (cm)	212	Maximum thrust of section actuators	6500N
Total width of bed (cm)	103	Maximum thrust of bed base lifting actuators	3000N
Bed height adjustment with actuators (cm)	39 - 80	Overall weight of the bed (kg)	91
Maximum tilt angle of back section	70°	Input voltage (supply to the control unit)	AC 100-240V (50/60 Hz)
Maximum tilt angle of the leg section	35°	Output voltage (actuator supply)	DC 24 V
Maximum lift height of leg section from base (cm)	21		

