



Nursing home care bed H582_239

Low-profile electric orthopedic bed with 4 motors for Alzheimer's/fall risk, with emergency battery. Dimensions: 217 x 90 x H 85-140 cm.

The **H582_239 nursing home care bed** is intended for the care of people hospitalized for health reasons at **healthcare and social care facilities** or in **home care settings**. It is an electric orthopedic bed developed to ensure **maximum safety and comfort**, particularly for patients with **Alzheimer's** or at **fall risk**, thanks to its **low-profile structure**, high adjustability, and suitability for **customization** to adapt to different usage contexts.

The bed is equipped with **four independent motors** that ensure **precise and smooth** movements: **two motors** dedicated to **vertical elevation** and **two motors** for moving the **backrest** and **legs**. This configuration allows the bed's setting to be adjusted to the patient's needs, promoting a correct and comfortable posture during various phases of the day and care. The real difference, in terms of safety, is the extremely low height of the bed base: the **minimum frame height is 6.7 cm** and the **bed base height varies from 6.7 to 64 cm**, a feature particularly suitable for cases where reducing the risk of possible falls from the bed is a priority.

In emergency situations, the **lowering system with integrated battery** allows the restoration of the **horizontal position** even in the event of a power failure, ensuring continuity and safety. The **wooden headboard and footboard** contribute to creating a warmer and more welcoming environment, making the bed suitable for domestic settings as well as healthcare facilities. The product **complies with the UNI CEI EN 60601-2-52 standard** and is indicated for **Application Environment Type 3 and 4** according to EN 60601-2-52, with a **maximum patient weight of 145 kg** and a **safe working load of 180 kg**.

Purchase the **H582_239 nursing home care bed** now or request a quote for multiple supplies for nursing homes, care facilities, and home care.

Technical features:

- **Intended use:** hospital stay in healthcare/social care facilities and home care settings
- **Specific target use:** patients with Alzheimer's or at risk of falling (low-profile structure)
- **Compliance:** UNI CEI EN 60601-2-52
- **Application environment:** Type 3 and 4 (EN 60601-2-52 standard)
- **Maximum patient weight:** 145 kg
- **Safe working load:** 180 kg
- **External dimensions:** 217 x 90 x 85–140h cm
- **Bed base dimensions:** 200 x 90 cm
- **Maximum height at extremes:** 140 cm
- **Minimum frame height:** 6.7 cm
- **Bed base height:** 6.7–64 cm
- **Maximum headrest angle:** 70°
- **Maximum legrest angle:** 30°
- **Footrest angle:** -20/0° (5 rack steps)
- **Incline angle:** 15°
- **Total weight:** 105 kg
- **Electric kit weight:** 13 kg
- **Force required to operate controls:** 5 N
- **Wheels:** 7.5 twin wheels
- **Motorization:** 4 independent motors (2 for vertical elevation + 2 for backrest and leg movement)
- **Emergency system:** lowering with integrated battery to restore horizontal position
- **Power supply:** 230V Vac 50/60 Hz Max 2.1A
- **Control unit output voltage:** 24V Dc
- **Protection class:** IP X4

- **Insulation class:** Class 2
- **Applied part:** Type B
- **Noise level:**
- **Main materials - bed base:** painted steel
- **Main materials - structure and side rails:** wood

User benefits:

- **Greater:** safety for Alzheimer's/fall risk thanks to the low-profile structure and the bed base down to 6.7 cm.
- **Comfort:** postural with backrest and leg adjustments via 4 independent motors.
- **Management:** more practical care management thanks to vertical elevation (bed base 6.7–64 cm).
- **Continuity:** operational in emergencies with integrated battery for return to horizontal position.
- **Integration:** harmonious in the home and in care facilities with wooden headboard and footboard.

FAQ:

1. **For which contexts is the H582_239 bed suitable?**
It is intended for care in healthcare and social care facilities and in home care settings.
2. **Why is it recommended for patients with Alzheimer's or fall risk?**
Due to the low-profile structure and the very low height of the bed base (min 6.7 cm), designed to increase safety.
3. **What happens if there is a power failure?**
The bed integrates a lowering system with battery, which allows the horizontal position to be restored even without power.
4. **What adjustments does it allow and what are the maximum angles?**
Headrest up to 70°, legrest up to 30°, footrest -20/0° in 5 rack steps, inclination up to 15°, with movements managed by 4 motors.
5. **What are the capacity and safe working load?**
Maximum patient weight 145 kg and safe working load 180 kg.

Mini buying guide:

When choosing a care bed suitable for a nursing home or home care, first consider safety: if the patient is subject to disorientation or fall risk, a **low-profile structure** with a very low bed base (such as **6.7 cm**) is a priority requirement. Then check the quality of adjustment: the presence of **4 independent motors** allows for more complete and fluid movements, useful for adjusting the backrest and legs and improving posture. From a care perspective, the height range of the bed base (**6.7–64 cm**) affects practicality in daily activities. Do not overlook emergency management: the **integrated battery** for return to the horizontal position offers continuity and safety in case of a blackout. Finally, for use in healthcare facilities and contexts, compliance with **UNI CEI EN 60601-2-52** and the **Application Environment Type 3 and 4** indication are fundamental elements.

H582_239 care bed, low-profile Alzheimer's bed, 4-motor electric orthopedic bed, nursing home bed, RSA bed, anti-fall care bed, low-profile home care bed, UNI CEI EN 60601-2-52 bed, medical bed IPX4, bed with emergency battery.

**Images are purely indicative.*

INFORMATION

- **typology** elettrico
- **Wheels** Si
- **Length in millimetres** 2170.000000
- **Depth in millimetres** 900.000000
- **Height in millimetres** 1400.000000

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Typology: elettrico

Wheels: Si

Length	217 cm	80 cm	120 cm	100 cm	100 cm	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm
Width	80 cm	80 cm	120 cm	100 cm	100 cm	120 cm	120 cm	120 cm	120 cm	120 cm	120 cm