

CarerM

Profiling Bed designed
for care homes




renray
Healthcare

Experience Superior Comfort and Safety

Innovatively designed by Renray for patient safety and comfort, the CarerM bed is a unique profiling bed for use in care homes. Designed using anthropometric data from the Laing Buisson Care Home Census*, the unique features of the CarerM bed includes advanced profiling technology for enhanced care and clinical standards and considers residents age, height and weight.

- **Average age: 85**
- **Average height: 5' 3"**
- **Average weight: 63kg**

*CCC 2006 Care Home census, based on a sample of 32,000 residents in 751 care homes in the UK.

Perfect Fit for Resident Comfort

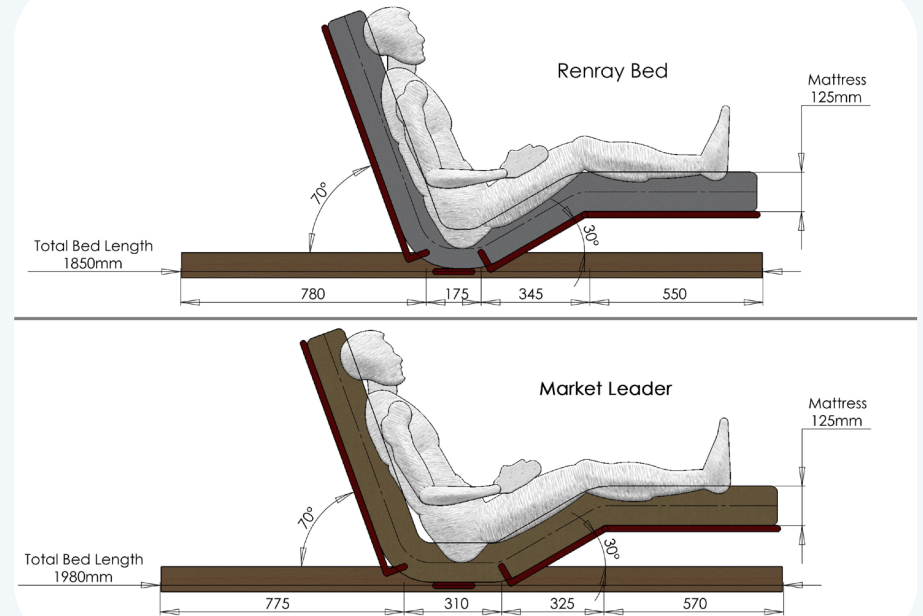
Setting New Standards in Profiling Bed Design

Renray's CarerM bed features four profiling sections to align with the natural pivot point of the resident's hip joint. The backrest and thigh sections mimic the natural stretch of tissue as the resident moves from lying down to sitting up, reducing abdominal compression while seated.

This design offers significant advantages over conventional profiling beds, including:

- **Reduces risk of pressures ulcers and shear friction**
- **Excellent postural support**
- **Exceptional comfort**
- **Better respiratory positioning**

The beds adjustable head, foot and knee sections cater to residents with reduced mobility, ensuring comfort and support.



Elevating Safety & Care Through Innovative Bed Solutions



Accidental deaths related to profiling beds often stem from misuse or improper fitting of side rails. With the CarerM bed, we've introduced distinctive fittings that prevent the attachment of incorrect side rails, guaranteeing full compliance as standard. Renray beds undergo independent testing to meet the stringent standards outlined in IEC 60601-2-52:2009.

At Renray, our goal is to provide beds that enhance safety and care for residents. Through continuous research with our care home customers, we strive to deliver best practices and manufacture beds with increased safety for both care teams and residents.

Enhancing Every Detail: Creating a Home from Home Space

CarerM is available in identical matching wood finishes to our handmade bedroom furniture ranges which include bedside cabinets, wardrobes and dressing tables allowing you to easily create a bedroom that harmonises a complete home from home space for your residents.

By choosing our economical bedroom packages you will benefit from a fully coordinated range in a finish of your choice at no extra cost.



Unique Side Rail Safety

The CarerM bed features our patented 'Side Rail Lock Down' system, an essential safety feature included as standard. This additional measure empowers senior staff to secure side rails in the lowest position, preventing their inappropriate use. In cases where side rails are prescribed as part of a resident's care plan, our system enables precise control and delivery, ensuring optimal safety and care.



Perfect Fit for Resident Comfort

At Renray Healthcare, we appreciate that improperly sized beds can increase pressure ulcers due to misalignment, whilst incorrect height can lead to staff challenges and fall risks. To tackle these issues, we offer a range of dimensional options to optimise clinical advantages for both residents and staff.

The CarerM is available with 3 variations:

- CARM1000 low bed
- CARM2000 standard bed
- CARM2400 wide bed



Product information

The CarerM is available with 3 variations: CARM1000 low bed | CARM2000 standard bed | CARM2400 wide bed

| Dimensions | CARM1000 CARM2000 | CARM2400 |
|---|----------------------------|-----------------------------|
| Safe Working Load (SWL) | 210Kg | 180Kg |
| Maximum User Weight | 180Kg | 150Kg |
| Overall length | 2163mm | 2163mm |
| Overall length (extended) | 2278mm | 2278mm |
| Overall width (without side rails) | 937mm | 1350mm |
| Overall width (with side rails) | 1014mm | 1350mm |
| Mattress platform length | 1962mm | 1962mm |
| Mattress platform length (extended) | 2077mm | 2077mm |
| Mattress platform width | 872mm | 1182mm |
| Mattress platform min height (high setting) | 200mm / 300mm | 300mm |
| Mattress platform max height (high setting) | 600mm / 702mm | 702mm |
| Recommended static mattress size | 196 / 198 x 85 / 88 x 15cm | 196 / 196 x 115 / 118 x 5cm |
| Castor diameter | 100mm | 100mm |

| Technical | CARM1000/CARM2000 | CARM2400 |
|---------------------------------------|-----------------------------|-----------------------------|
| Tilt and Reverse Tilt (Trendelenburg) | -10.5 to +10.5 | -10.5 to +10.5 |
| Head down Tilt | 10.5 degrees (optional) | 10.5 degrees (optional) |
| Foot down Tilt Trendelenburg | 10.5 degrees | 10.5 degrees |
| Auto Regression of Back-rest | Yes (also thigh section) | Yes (also thigh section) |
| Back-rest Angle (min / max) | 0 – 72 degrees | 0 – 72 degrees |
| Knee break angle (min / max) | 0-229 degrees | 0-229 degrees |
| Calf angle (min / max) | 0 to 20 degrees | 0 to 20 degrees |
| Mattress platform extension | Integral frame / side kit | Integral frame / side kit |
| Location of bed extension | Foot end frame calf section | Foot end frame calf section |
| Head end panel weight | 35.2 Kg | 45.2 Kg |
| Foot end panel weight | 32.2 Kg | 42.2 Kg |
| Head end mattress platform weight | 21.2 Kg | 31.2 Kg |
| Foot end mattress platform weight | 19.7 Kg | 29.7 Kg |
| Total bed weight | 108.3 Kg | 148.3 Kg |
| Warranty | 2 years | 2 years |

CarerM bed features

IEC 60601-2-52 compliant

4 Section electric profiling bed

60cm top height (75cm with mattress) – ideal for delivering care

Bed separates into 4 sections for easy transportation, assembly and installation by a single person

Enhanced profiling system for improved patient positioning with reduced shear and friction

Tilt (head down) to -10.5°

Reverse tilt (head up) to +10.5°

100mm individual braking castors

Integral bed extension of 11.5cm with mattress retainer

Integral storage and transportation unit – transport brackets are stored within the bed frame

Patient handset with security lock-out feature

Vascular and fowler leg positioning

Emergency lowering facility

Compatible with a variety of therapeutic support surfaces

| Accessories | SKU |
|-------------------------------------|----------|
| Full size side pads | EFLSP |
| Height extensions side rails (pair) | EHESP |
| Extra-long full length side rails | 500020xl |



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