
Empresa Aged Care Bed

Featuring Floorbed Technology



Helping you deliver **exceptional clinical outcomes** and improved safety



Your choice of nursing bed doesn't have to be a compromise

Even with the diverse demands of clinical care, staff and resident safety, and efficiency – we've managed to bring these all together in the Empresa Aged Care Bed.

Incorporating essential clinical features to aid safe nursing and residents' independence, the Empresa bed has people at the heart of its design.



Proven solution for falls management

Class-beating FloorBed® technology

With falls as the leading cause of death and serious injury in older people,¹ our floor level capability provides proven effectiveness in the management of bed falls and prevention of associated injuries.² Height is a crucial factor in bed selection; the impact force of a fall from a bed at 100 mm is 50% lower than at 200 mm.³

Lowers to 100 mm



Summary of product evaluation results

DESCRIPTION	BASELINE	POST FLOORBED	TREND
Residents who fell	9 (of 12)	5 (of 12)	↘ 44%
Falls in bedroom (excl. bath)	15	3	↘ 80%
Notable injury and/or required diagnostic/medical intervention	2	0	↘ 100%
Falls from bed	7	0	↘ 100%

Increased safety

Where residents need extra protection, the addition of a high safety mat can help reduce the risk of falls even further, by transforming a potential fall into a simple roll.

80%

Falls within the bedroom were reduced by 80% and falls from the bed were eliminated²



Safety mat not available for purchase

Your **first line of defence** in pressure area care

Increased safety

Where residents need extra protection, the addition of a high safety mat can help reduce the risk of falls even further, by transforming a potential fall into a simple roll.



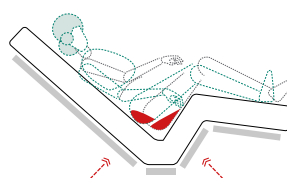
When moving from a supine to sitting position in bed, the body naturally lengthens. Empresa's BodyMove™ auto-regression feature accommodates this change, so not only does it help with pressure distribution and reduction of shear for enhanced wound care support, it improves comfort too.

Prolonged mechanical loading of soft tissues covering bony prominences, such as when an individual is in bed, may lead to degeneration of skeletal muscle tissue. Pressure redistribution and repositioning of an individual is undertaken to reduce the duration and magnitude of pressure over vulnerable areas of the body.⁵

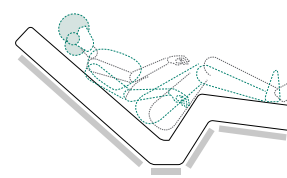
23%

Reduction in average pressure over the sacral area, when compared to a standard nursing bed

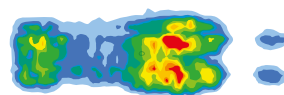
Lower interface pressures



No regression increases friction and shear



BodyMove™ regression reduces friction and shear

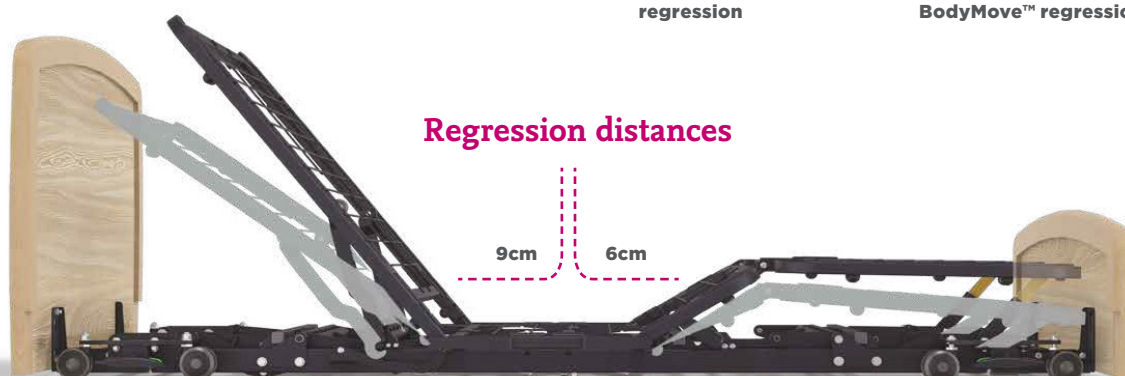


Pressure map showing no regression



Pressure map showing BodyMove™ regression

Regression distances





“This bed does things others beds don’t do”

Anastasia Branson, CNA, Liberty Hospice

Human factors at the **centre of design**

Driven by an understanding of your requirements, a range of integrated functionality comes as standard to support caregiving and make your life easier.



Ergonomic handling

Pre-programmed “one-touch care”

Easy positioning of residents at one touch of a button, helps negate the need for lifting and saves staff time and effort. Comfortable to hold handset, accessible from anywhere around the bed.

800mm bed height

Full height adjustment for caregiver safety and aiding the delivery of high quality care to residents.



FULL NURSING HEIGHT

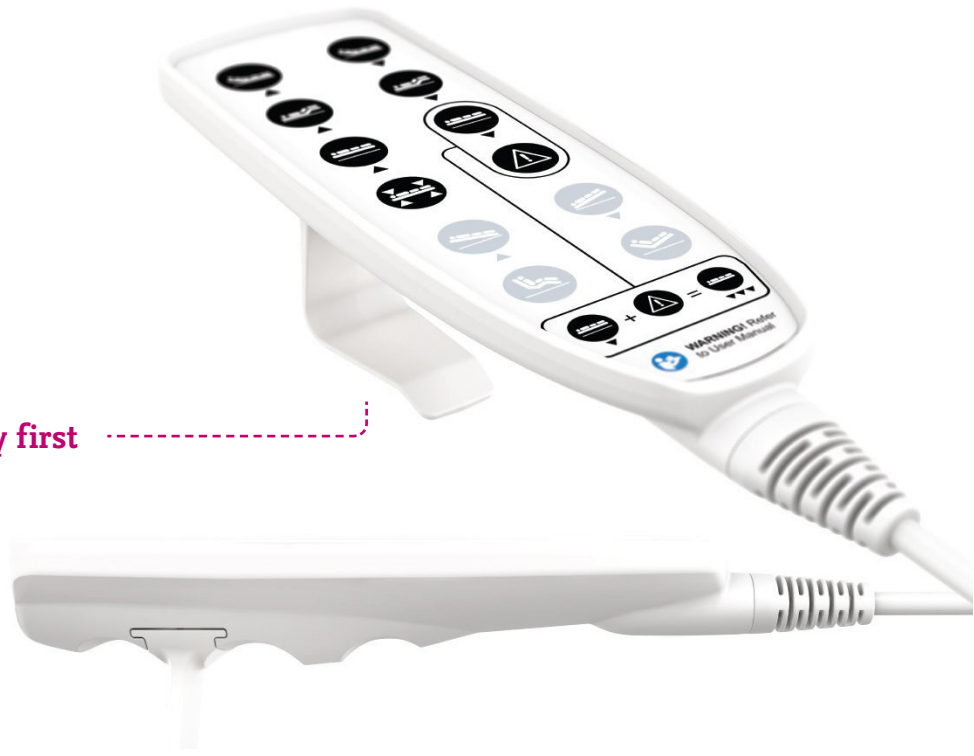


CARE POSITION



COMFORT POSITION

Safety first



Lockout feature

Prevents unauthorised and inadvertent use of the handset.

Auto safety-stop

Inhibits bed from being lowered below 200 mm, without caregiver action.



Tandem castors with UniSafe™ braking system

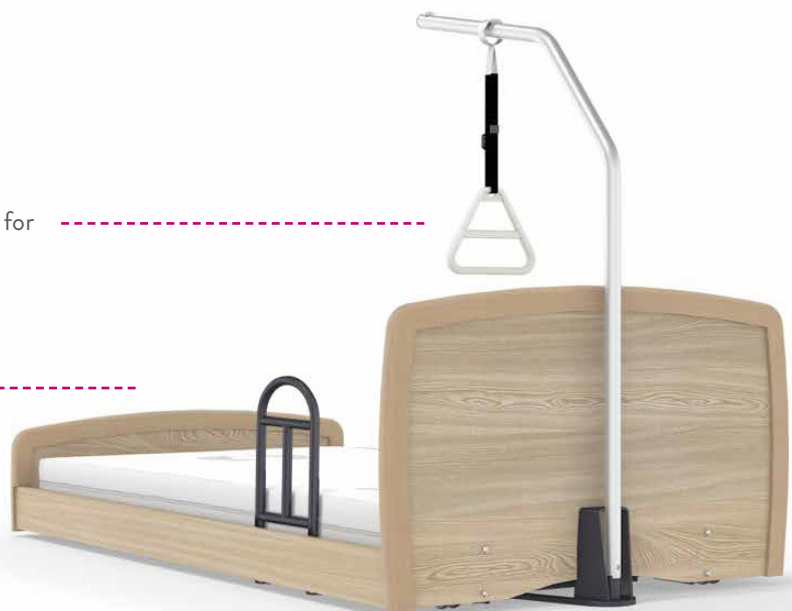
Bed rolls effortlessly and needs only a single press of a pedal to secure each set of brakes.

Frame-mounted lifting pole

Ensures clear access under the bed for placement of equipment.

Quick release, removable bed lever

Facilitates bed mobility and transfers.





**“...easy to operate and I would definitely recommend it to
a resident who is at risk of falls”**

Caregiver

Right product, right time, right place

You want products which optimise use of your facility and resources, and provide simple, cost-effective solutions

Balancing caregiving with operational efficiency, the versatility of the Empresa bed puts everyone in control, helping ensure excellent outcomes and maximising asset utilisation.



The Empresa bed caters for a maximum patient weight of 240 kg.

Expandable width and length

Having the option to adjust the length and width of the Empresa bed, together with a wide range of universal accessories means you can utilise assets fully, with less risk of downtime, even when the profile of your residents changes.

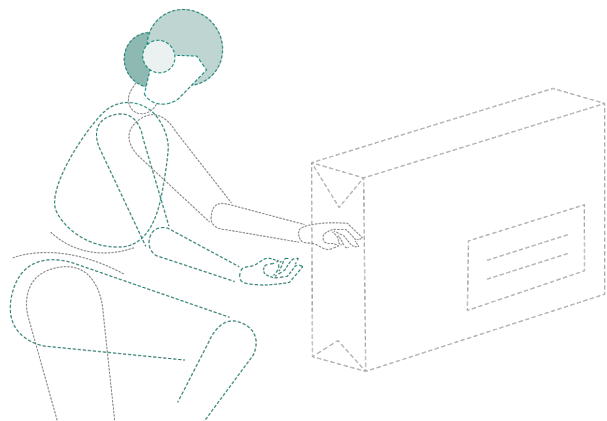
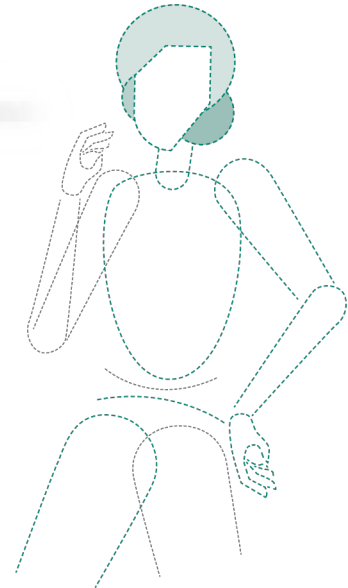
Raises vertically

Uses a vertical lift mechanism to raise the bed, reducing space demands and helping prevent damage to walls.



Simplified decision making

The Empresa bed enables you to standardise on bed choice, helping to streamline procurement, reduce training needs and future-proof your requirements.



Support from start to finish

Working as part of your team, we will help capture your requirements and refine your specification. And our complete turnkey service and dedicated project management team will make implementation smooth and easy.

Wood finish



AVAILABLE IN LISSA OAK



SKANDI



ARC

Accessories



LIFTING POLE
BE-7085



1050 MM WIDTH EXTENSION
BE-8246



BED LEVER
BE-7842

Technical specification

OVERALL DIMENSIONS	1015 mm width x 2090 mm length
MATTRESS SIZE STANDARD WIDTH	900 mm width x 2000 mm length
MATTRESS SIZE WITH WIDTH EXTENSION	1050 mm width x 2000 mm length
MATTRESS SIZE WITH LENGTH EXTENSION	2200 mm length
MATTRESS PLATFORM HEIGHT	100 mm to 800 mm
UNISAFE BRAKING SYSTEM	2 sets of brakes, each secure 4 castors
8 CASTORS	4 lockable castors; 4 castors to aid manoeuvrability
CASTOR DIAMETER	63 mm
MAXIMUM LIFTING POLE LOAD	75 kg (12 st)
AUTO REGRESSION	BodyMove technology
BACKREST MAX. ANGLE	70 degrees
LEGREST MAX. ANGLE	36 degrees
TREDELENBURG FUNCTION	12 degrees
LIQUID INGRESS PROTECTION	IPX6
SAFE WORKING LOAD	275 kg (43 st)
MAX. PATIENT WEIGHT	240 kg (38 st)
BED WEIGHT	120 kg (19 st)
WARRANTY	Frame: 10 years Electric/parts: 3 years

We have multiple sizes available

SIZE	DIMENSIONS	STYLE	CODE
SINGLE	90X200cm	Skandi, Lissa Oak	BD-4000-S-GA.02
KING SINGLE	107X200cm	Skandi, Lissa Oak	BD-4000-KS-GA.04
SINGLE	90X200cm	Arc, Lissa Oak	BD-4000-S-GA.03
KING SINGLE	107X200cm	Arc, Lissa Oak	BD-4000-KS-GA.03