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# Empresa Complex Needs Bed

Featuring Floorbed Technology





## **FAST**

Our large warehouse and sophisticated fulfilment systems mean we can deliver with speed. This is supported by our online customer services, making it easy to track orders and re-order.

## **INTELLIGENT**

Years of research and development have allowed us to find care solutions that are affordable, innovative and useful. Our products cover manual handling pressure care and patient safety.

## **CARE**

We know our products inside and out and we want to share this knowledge and expertise. We help our customers find the right care solutions, as well as offering ongoing training, support and product maintenance.

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



**Your choice of bed for complex needs 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 Complex Needs bed.



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



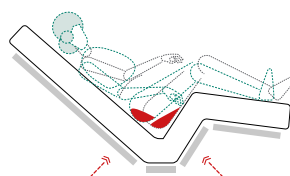
When moving from a supine to sitting position in bed, the body naturally lengthens. Empresa's BodyMove™ auto-regression feature accommodates this change, so not only does it help with pressure distribution and reduction of shear for enhanced wound care support, it improves comfort too.

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.<sup>5</sup>

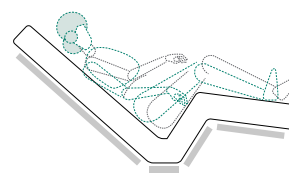
**23%**

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

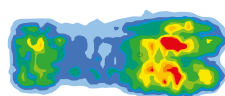
**Lower interface pressures**



**No regression increases friction and shear**



**BodyMove™ regression reduces friction and shear**

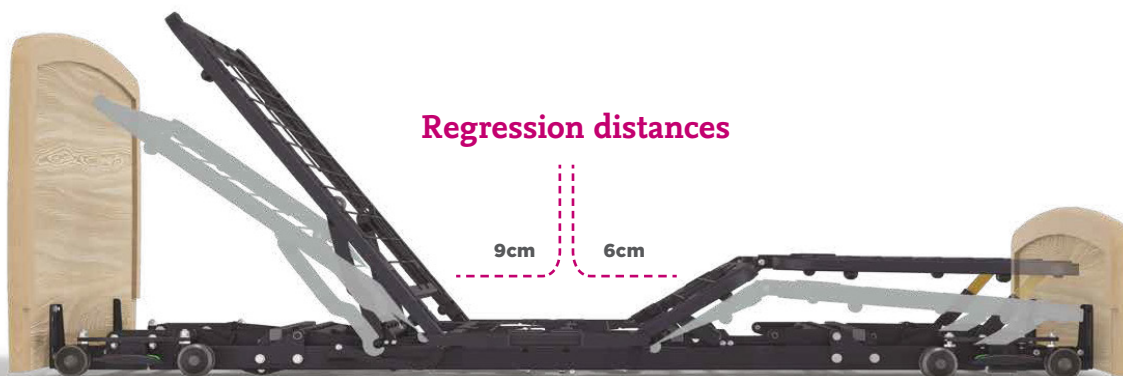


**Pressure map showing no regression**



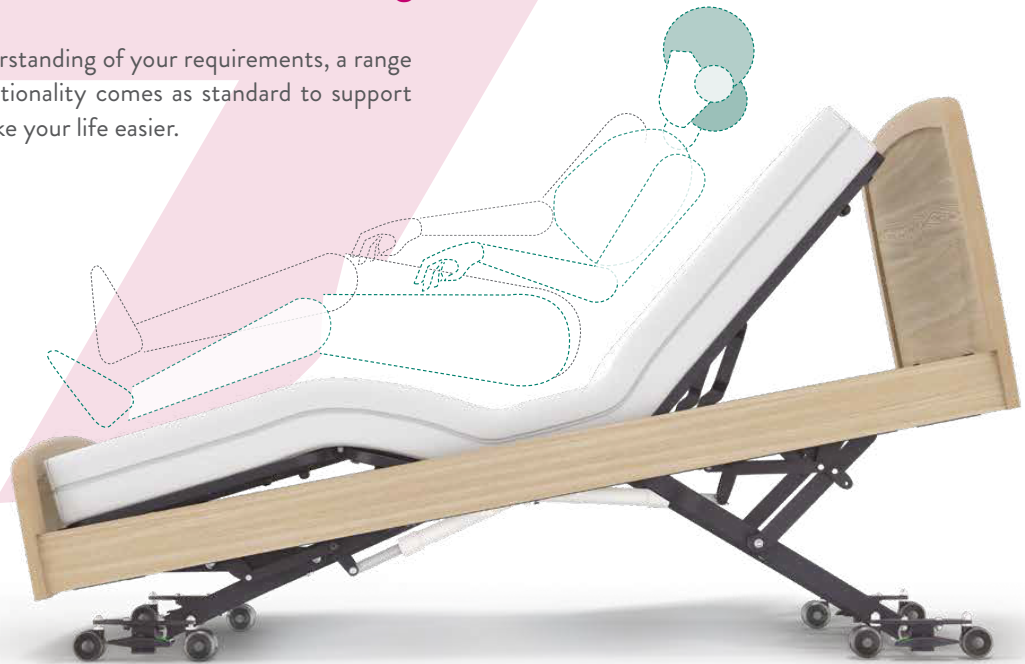
**Pressure map showing BodyMove™ regression**

**Regression distances**



## 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**

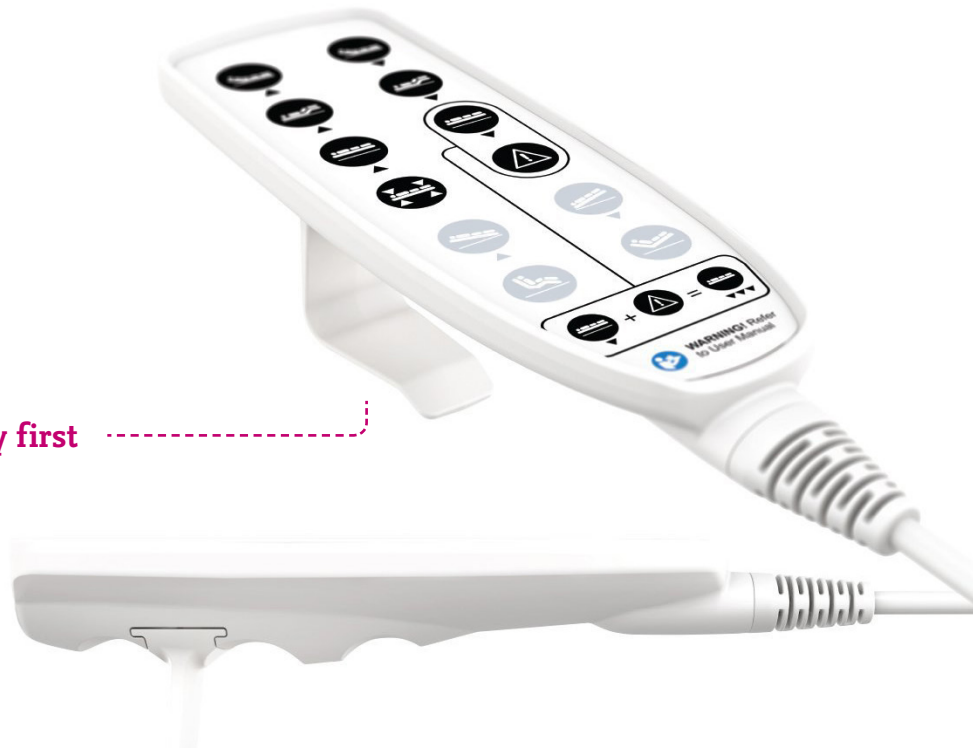


**CARE POSITION**



**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.

### Adjustable side rails

Side rails drop to below the height of the mattress making for effortless transfers.



**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.

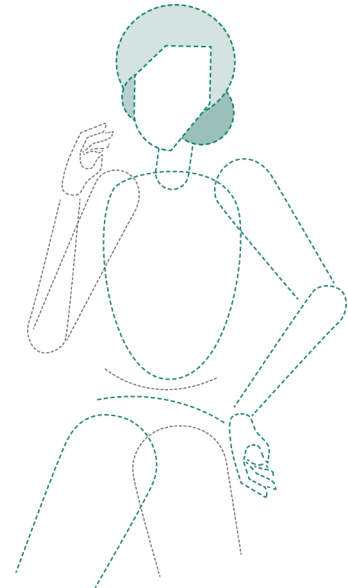
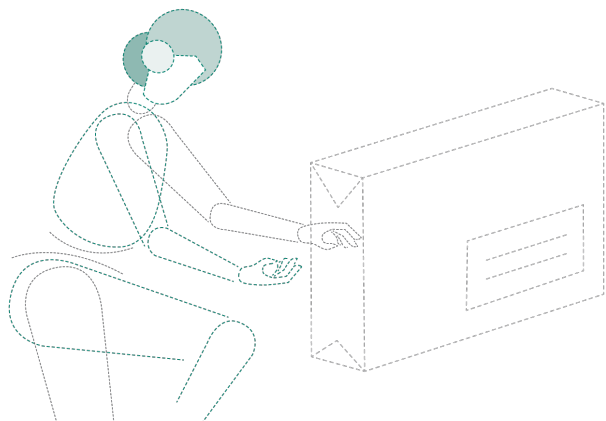
### **Raises vertically**

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.



## Available in



**VINYL IN  
NIGHT SKY**



**LISSA  
OAK**



## Accessories



### **1050 MM WIDTH EXTENSION**

BE-8246



## 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	Padded Vinyl, Night Sky	BD-4000-KS-D.02
KING SINGLE	107X200cm	Padded Vinyl, Night Sky	BD-4000-KS-D.01
LONG SINGLE	90X220cm	Padded Vinyl, Night Sky	BD-4000-KS-D.03
LONG KING SINGLE	107X220cm	Padded Vinyl, Night Sky	BD-4000-KS-D.04
SINGLE	90X200cm	Arc Timber	BD-4000-KS-D.05
KING SINGLE	107X200cm	Arc Timber	BD-4000-KS-D.07
LONG SINGLE	90X220cm	Arc Timber	BD-4000-KS-D.06
LONG KING SINGLE	107X220cm	Arc Timber	BD-4000-KS-D.08

Get in contact with the Highgate Healthcare team

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**Through our innovative, quality products, exceptional service and ingrained knowledge and expertise of the healthcare industry, Highgate Healthcare has been raising the standard of living in aged care, hospital, disability and rehabilitation facilities in Australia for over 30 years.**



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