

Proxima[®]

The **floor-level** acute care bed



Accora

Advanced falls management for acute care

When it comes to choosing the right hospital bed, **improving the safety of patients and staff**, and **enhancing clinical outcomes** are of paramount importance.

As one of the most frequent causes of harm, falls are a critical focus for quality improvement in any care environment. Experiencing a fall causes distress to patients, their families, and healthcare professionals. Falls often result in an increased stay in hospital and can negatively impact a person's rehabilitation journey.

Accora's FloorBed technology provides **proven effectiveness in reducing bed falls and preventing fall-related injuries**. The Proxima is not only an invaluable part of your risk management toolkit when safeguarding against falls, it also **helps facilitate safe transfers and reduces patient handling**.



Proxima[®]

Features

Floor-level performance

Lowers to 115 mm, helping to reduce the risk of falls and associated injuries.



Care and Comfort positions

Pre-programmed profiling positions for additional patient comfort.



CPR function

Rapid patient positioning for CPR.



Length extension

Built-in adjustment to increase bed length by up to 200 mm.



Vertical lift to full nursing height

The Proxima raises to a full nursing height of 815 mm, which reduces strain on caregivers' backs. The vertical lifting mechanism means it does not increase the space demand of the bed while rising.

1. Compact attendant handset with intuitive interface

Allows caregivers to retain control over critical positioning functions. The two-touch operation of "select and activate" prevents accidental or unauthorised use.

2. Patient handset

Provides patients with reduced functionality for greater safety.



Proxima[®]

Additional features >>

Additional features

Part of the fight against Healthcare-Associated Infections (HAIs)

Head and footboards feature smooth, easy-clean surfaces that inhibit the ingress of fluids, and integrated wiring supports infection control and prevention.

Effortless manoeuvrability

Quattro castor technology, combined with a lockable directional castor, enable moving and positioning of the bed with ease.

Robust UniSafe™ braking system

Secures each set of castors with a single press of a pedal, helping to reduce repetitive motions and back strain.

BodyMove™ technology

Auto-regression functionality provides enhanced pressure distribution, effectively reducing shear force and minimising torso compression.

Wooden head and footboard

For a warmer look, opt for wood head and footboards.



Benefits

Medical beds play an integral role in the care of patients maximising their function whilst reducing the potential for harm, and improving general safety. With a wealth of clinical functionality and practical features, the Proxima places patient safety at the centre of its design.

Evidence-based support for falls prevention programmes

A clinical evaluation of Accora's FloorBed technology showed a 77% reduction in bed falls and related injuries were eliminated.

Value and efficiency

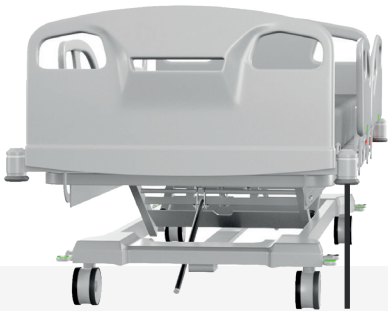
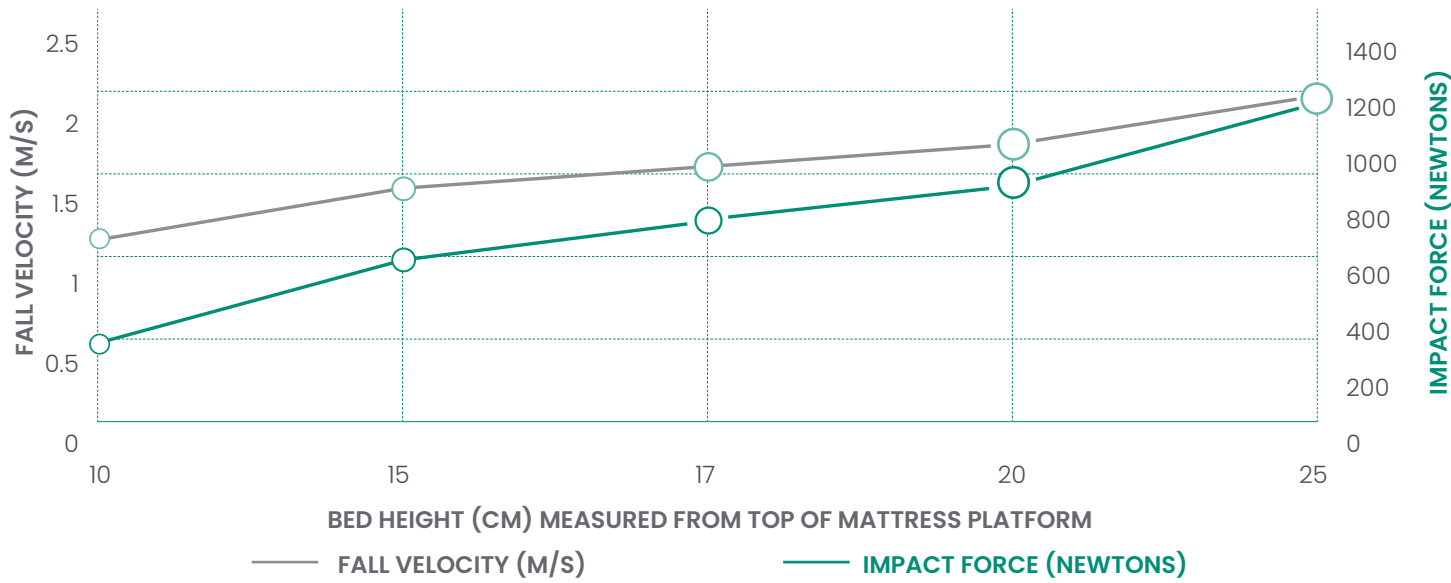
Proxima's features and optional accessories enhance patient and caregiver safety, optimises resource management, and streamlines training requirements.

FloorBed case study in a long-term care facility¹

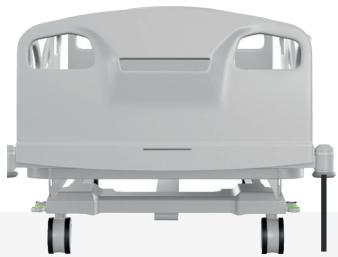
- 77% Reduction in beds falls
- 100% Reduction in injurious bed falls
- 55% Reduction in overall falls

Floor level minimises fall velocity and impact force

Bed height is a significant contributor to fall related injuries.^{2,3} Research indicates that a floor-level bed is optimal for reducing the risk of injury associated with falls from the bed.³



Standard bed
380 mm



Low bed
250 mm



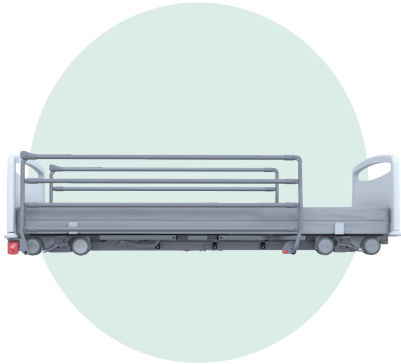
Proxima
115 mm

Proxima[®] the lowest acute care bed at 115mm.



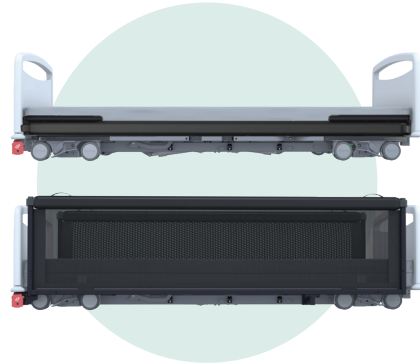
Proxima[®]

Accessories



Folding side rail

Metal rails that neatly fold away



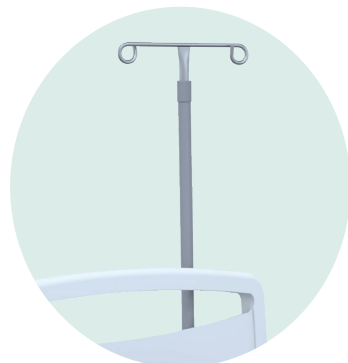
ProTect 200 cm side rail

Collapsible fabric side rails



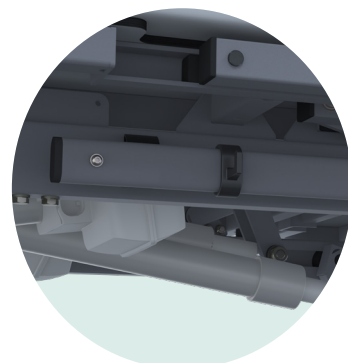
Lifting pole

To aid transfers and repositioning for those with reduced mobility



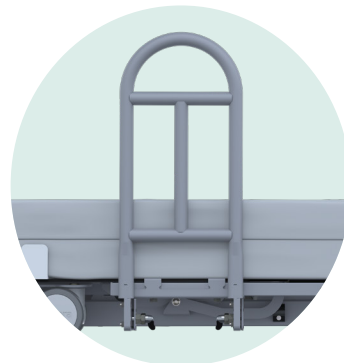
IV pole

Bed mounted IV maximising floor space



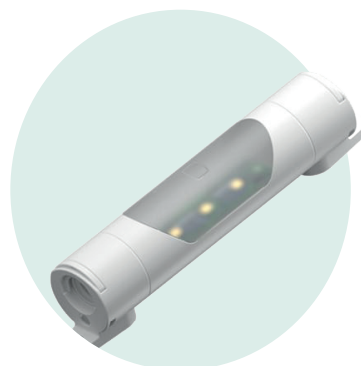
Urine bag holder

Convenient placement for patients who require a catheter



Bed lever

To aid bed mobility and transfers



Under bed light

Functional lighting for the convenience of night-shift medical staff

ProTectSideRail[™]

Concealed side rail system with mesh sides and integrated padding to enable visibility while **reducing the risk of injury.**



Technical specification

Overall dimensions	1060 mm width x 2160 mm length
Mattress standard size	900 mm width x 2000 mm length
Mattress size with length extension	900 mm width x 2200 mm length
Mattress platform height	115 mm to 815 mm
UniSafe braking system	2 sets of brakes, each secures 4 castors
Castor diameter	100 mm
Maximum lifting pole load	75 kg (12 st)
Auto regression BodyMove technology	Yes
Backrest max. angle	70 degrees
Legrest max. angle	36 degrees
Trendelenburg function	Minimum 12 degrees
Liquid ingress protection	IPX6
Safe working load	275 kg (43 st)
Max. patient weight	210 kg (33 st)
Bed weight	136kg / 300lbs
Part number	NSB-0-FL7-000
Warranty	2 years

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1. Roof, K. (2022). Assessing the incidence of bed falls and harms following the introduction of a ‘floor bed’ in a high-risk, long-term care facility: a prospective cross-over evaluation. [https://uploads-ssl.webflow.com/621c376689014f3080f9a3bb/6477142a9dcf824017b1ebe8_Empresa%20Masonic%20Villages%20White%20Paper%20\(1\).pdf](https://uploads-ssl.webflow.com/621c376689014f3080f9a3bb/6477142a9dcf824017b1ebe8_Empresa%20Masonic%20Villages%20White%20Paper%20(1).pdf) (accessed 31st May 2023).

2. Bowers, B., Lloyd, J., Lee, W., Powell-Cope, G. and Baptiste, A. (2008) Biomechanical evaluation of injury severity associated with patient falls from bed. Rehabil Nurs. 33 (6), 253–9. Available from: doi:10.1002/j.2048-7940.2008.tb00237.x.

3. Zaphir, J. (2014). Lowest heights of floor level beds: fall velocity and impact force analysis and resulting injuries. Retrieved from https://vital.net.au/sites/default/files/zaphir_study_2014_-_bed_height_impact.pdf (Accessed 5th May 2021).

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