

A **proven solution** for falls management

With falls as the leading cause of death and serious injury in older people,¹ the floor-level capability of the Contesa provides proven effectiveness in the management of bed falls and the prevention of associated injuries.²



Floor-level height minimises fall velocity and impact force

Bed height is a significant contributor to fall-related injuries.^{3,4} Evidence suggests a floor-level bed of four inches or less from the floor is optimum in reducing the risk of injury associated with a bed fall.



Standard bed

Hitting the ground from this height can lead to injuries like fractures, head injuries and bruises.



Low bed

Falling from a low bed can still result in injuries.



FloorBed

Falls from this height typically result in no injury.

Clinical evaluation

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

FloorBed case study in a long-term care facility¹

77%

Reduction in bed falls

100%

Reduction in bed fall injuries

55%

Reduction in overall falls

Features

Floor-level performance

Lowers to 10 cm, helping to reduce the risk of falls and associated injuries.



■ Vertical lift to full nursing height

The Contesa raises to a full nursing height of 74 cm, which reduces strain on caregivers' backs. The vertical lifting mechanism means it does not increase the space demand of the bed while rising.



Auto-contour position >

The auto-contour position simultaneously raises both the headrest and legrest to support positioning and reduce shear from the user sliding down the bed.



Comfort position

This chair-like position is designed to support upright activities, aid repositioning and promote user comfort.





Additional features



Available in two sizes

Choose from 90 cm or 105 cm width



Wall protection bar

Keeps the bed at a fixed distance from the wall to prevent damage

Contesa accessories



High safety mat

Even-plane safety mat to further minimise fall risk



Long assist bar

To aid repositioning and assist transfers



Folding assist bars

To aid bed mobility and transfers; folds away when not in use



Trapeze self-assist pole

To aid transfers and repositioning for those with reduced mobility



Short assist bar

Supporting bed mobility and self or assisted transfers



Length extension

Extend the bed by 10 cm

Quick ship wood designs and finishes













Other wood **designs** and finishes available



Technical specification

Overall dimensions*	1015 mm x 2080 mm (standard) 1130 mm x 2080 mm (wide)
Mattress size	900 mm width x 2000 mm length (standard) 1050 mm width x 2000 mm length (wide)
Mattress platform height range	100 mm - 740 mm
8 castors	8 braked castors
Castor diameter	65 mm
Backrest max. angle	70 degrees
Legrest max. angle	36 degrees
Trendelenburg function	12 degrees
Safe working load	225 kg (35 st)
Max. patient weight	190 kg (30 st)

 $^{{}^{*}}$ These dimensions vary depending on the selected headboard and footboard.



Discover more about the Contesa.

Scan the QR code to view the video

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- 1. McCarthy M. Falls are leading cause of injury deaths among older people, US study finds. BMJ. 2016; 354.
- 2. Roof, K. (2022). Assessing the incidence of bed falls and harms following the introduction of a 'floor bed'.
- 3. Bowers, B., Lloyd, J., Lee, W., Powell-Cope, G. and Baptiste, A. (2008) Biomechanical evaluation of injury.
- 4. Zaphir, J. (2014). Lowest heights of floor level beds: fall velocity and impact force analysis and resulting injuries.

