

# *Clinical Considerations*

## & Features Justification Guide

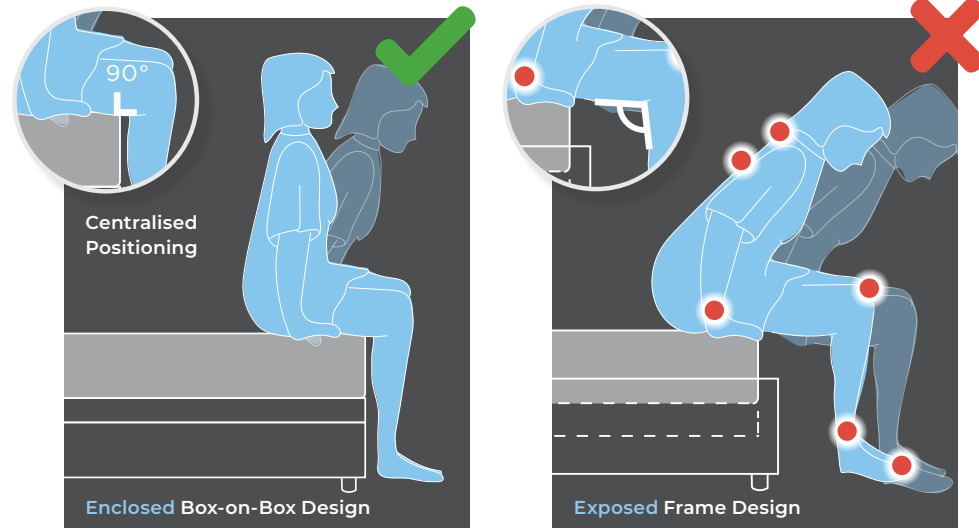


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*ComfiMotion®*

Facilitating freedom of choice whilst maintaining scope for changing needs.

# Bed Design

## Patient Transfer Efficiency And Safety



**Box-on-Box Design:** By reducing any protruding frame, the user is able to closely position feet and correctly align their body for an optimal sitting and standing motion. This improves independence and reduces the risk of falls in the bedroom.

## Vision And Hand Function

Illuminated handset with a clear and intuitive button display, assists users with reduced vision or hand function.

## Fall Prevention

Integrated lighting, ultra low bed height of 195mm (Activ Care) and 280mm\* (Care) and optional bed rail or crook handle stick can all help to reduce the likelihood and severity of falls in the home.

## Power Outage

The battery backup (standard on Activ Care, optional accessory on Care) offers peace of mind when main power supply is interrupted.

## User Comfort

Inbuilt massage function (Activ Care) helps relieve discomfort for those suffering from Arthritis, muscle spasms, cramps, chronic pain and fatigue.

## Height Adjustable

Improves user entry/exit independence and offers carers assistance with patient handling.

## Customisable Bed Height

Allows for a customised safe entry/exit height for a user, ensuring feet are firmly on the ground during ingress/egress.

## Back Raise with Auto Regression

Reduces skin shear forces and the need for users to reposition up the mattress.

## Clinical Positioning

Raises back and legs to ease circulation and promote rest.

## Leg Raise

Assists circulation, relieving tired, swollen or painful limbs.

## Zero Gravity

Eases circulation and relaxes muscles in the lower back.

## Seated Position

Assists with bed entry and exit and upright dining.

## Trendelenburg and Reverse

Can assist care givers when repositioning a user.

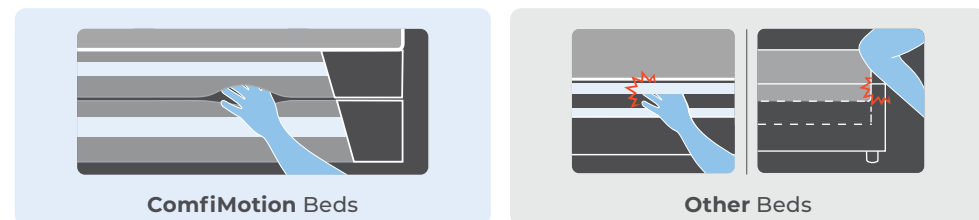
## Head Tilt

Reduces the need for multiple pillows and makes repositioning easier (Activ Care).

Bed Functions

## User Safety

- Steel
- Cushioning
- Fabric



Padded bed platforms reduce pinch point and entrapment risk and cushion against lower limb impact injury when moving around the bed.

\*280mm minimum bed height achieved using the ComfiMotion Low Profile Bed Legs.

# Environmental Factors

## Inclusive Living

The unexposed bed surround with padded upholstery removes gaps between beds in co-sleeping arrangements helping to preserve the couples existing living situation and intimacy.



## Inclusive Sleeping

Allows couples to sleep next to each other with the benefits of sleeping at the same height and position. Inclusive Sleeping is achieved using dual adjustable beds to enable close monitoring, enhanced care and support. This configuration maintains partner intimacy as well as provides comfort and postural outcomes to both individuals.

## Split King Sleeping

Simultaneous Hi-Lo platform movement allows couples to sleep next to each other with the benefits of sleeping at the same height. Independent positioning allows partners to set their own preferred position, whilst remaining at the same height, even if one partner decides to raise or lower the bed.

\*Available on Activ Care beds only.

## Companion Sleeping

Allows couples to sleep next to each other at a height to match the Fixed Companion Bed (370mm). This cost-effective configuration uses a ComfiMotion Fixed Companion base with a Care or Activ Care Adjustable bed.

## Social Interaction

The automated upright sitting position improves posture for safe in-bed dining and offers eye level interaction with visitors and carers.

## Scope for Changing Needs

High degree of adjustability, customisation of posture and assistive support accessories (such as the Crook Handle Bed Stick, Bed Rails or Large Accessibility Castors) provides scope for changing user needs.

## Dignity by Design

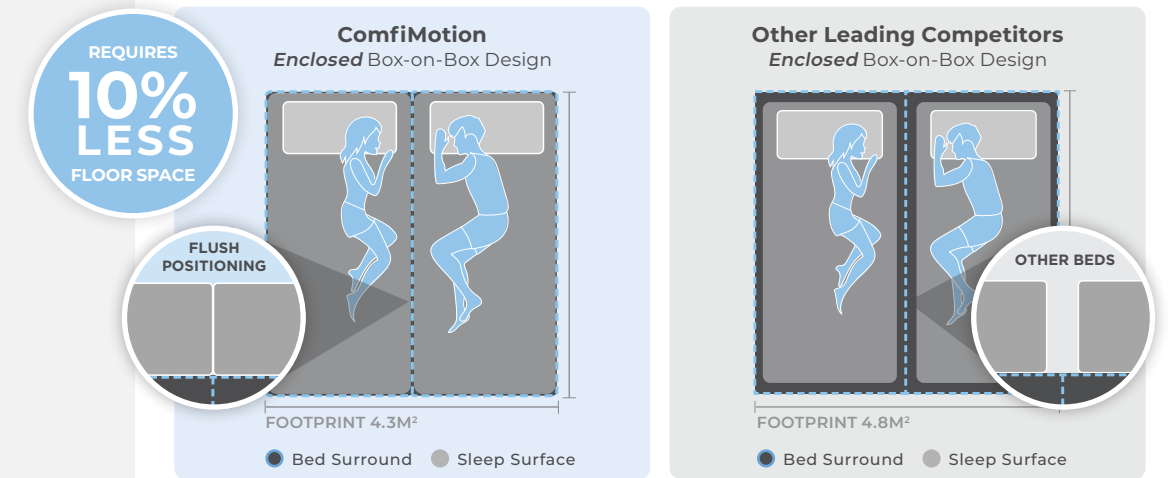
The ComfiMotion upholstered headboards and bed surround seamlessly blend into the users home, creating warmth and familiarity. This simplifies the transition from existing sleep surface to an adjustable bed.

## Comfort and Support

The ComfiMotion pillow range offers users a comfortable sleeping support with either the Breeze cooling gel or Plush padded pillow options.

## Bed Footprint and Circulation Space

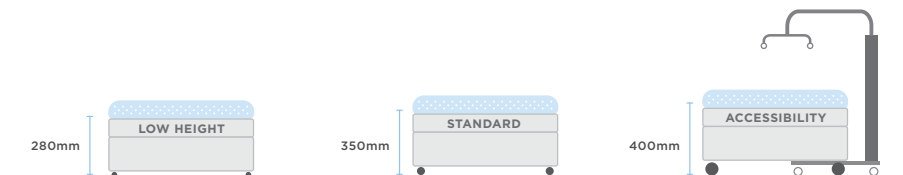
The Box-on-Box design reduces overall footprint without compromising the size of the sleeping surface. This maximises space available for assistive technology such as patient handling devices and reducing falls risks. Risk of inadvertent entrapment between the two mattresses is minimised.



## Patient Lifter Access

Larger 125mm Accessibility castors available to facilitate patient lifter access (Care). Pommel style mechanism provides clear access for patient lifters (Activ Care).

## Variable Bed Height



The Low, Standard and Accessibility leg options provide a personalised minimum bed height to cater to specific user requirements (Care Bed only).

# Mattress Type

## ComfiMotion Mattresses - Shared traits:

### Mattress Surround with Firm Edges

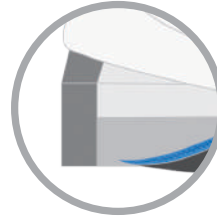
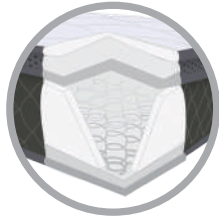
Integrated side-walls in the Pocket Spring and Memory Foam mattresses, create roll resistance at the bed edge and provide extra rigidity to ease bed entry and exit.

### Low Vision

The integrated side-walls with firm edges provides a tactile cue to help define the bed borders.

### Mattress and Bed Base Fit

ComfiMotion mattresses are designed to sit flush with the ComfiMotion bed bases, eliminating gaps.



## Pocket Spring Mattress

### Support Surface

Zoned pocket springs respond to the user's movements and weight distribution to provide targeted postural support from head to toe.

### Familiarity and Confidence

Engineered to follow the profile of an adjustable bed whilst providing the comfort and familiarity of a spring mattress. This is important in aiding the transition to a new sleeping surface.

### Soft Pillow Top Layer

The luxurious pillowtop layer of the sleep surface interacts with and complements the responsive pocket springs to create an immersive feeling of comfort in all positions.

## Memory Foam Mattress

### Support Surface

Pressure reducing, low resistance foam naturally contours and cradles around the body, absorbing and supporting the weight distribution of the user. The immersive memory foam top layer provides postural support where it's needed e.g hips and shoulders.

### Body Heat Regulation and User Bed Mobility

Australian-made Visco foam offers superior breathability and enhanced moisture wicking qualities helping to regulate body temperature. The unique resistance properties of the foam also improve mobility across the top of the mattress.

### Incontinence Management

The ComfiMotion Memory Foam Incontinence mattress is encased in a multistretch breathable waterproof cover. Should user needs change, the Incontinence cover can be purchased and retrofitted to the Memory Foam - Classic mattress.

# Function Summary

		Activ Care	Care	Fixed Companion
PRESET BED FUNCTIONS	Height Adjustability (Hi-Lo)	●	●	
	Knee-Break	●	●	
	Back Raise	●	●	
	Head Tilt	●		
	Trendelenburg (and Reverse)	●	●	
	Seated Position	●	●	
	Zero-Gravity	●		
	Clinical Positioning	●	●	
	Customisable Safe Entry/Exit Height	●		
STANDARD INCLUSIONS	Underbed Lighting	●	●	
	Massage	●		
	2x Twin USB Charging Ports	●		
	Battery Backup	●		
INCLUSIVE SLEEPING	Companion Sleeping Compatible	●	●	●
	Inclusive Sleeping Compatible	●	●	
COMPATIBLE WITH	Crook Handle Bed Stick (for Bed Transfers)	●	●	
	Bed Rail (for Bed Mobility)	●	●	
	Large Accessibility Castors (125mm)		●	
	Battery Backup		●	

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