

Clinical Assistance Guide

Aspire ComfiMotion® Bed Collection

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Aspire ComfiMotion Bed Collection

Activ Care Bed | Care Bed | Relax Bed | Fixed Companion Bed | ComfiMotion Accessories

Aidacare's Aspire ComfiMotion Collection is designed to blend seamlessly into the home environment, whilst improving comfort and independence. At Aidacare, we believe that creating a supportive and luxurious sleep environment can significantly improve health and wellbeing. ComfiMotion offers the aesthetic of a homestyle bed with the clinical features required to assist independence, safety, and to support care givers. Having a bed that looks like a typical ensemble which allows continued companion sleeping may make the transition to a bed offering clinical support more acceptable and easier for the user. ComfiMotion provides the freedom of choice, whilst maintaining the scope for changing needs. The ComfiMotion beds share a number of superior functions and features, with different models providing options to meet clinical needs, funding requirements, and personal preferences (see **Functions and Features summary table on page 6**). All essential elements can be selected from the ComfiMotion Collection to meet each individual's needs.



THE COMFIMOTION COLLECTION INCLUDES

Beds

- **Activ Care Bed:** Available in Long Single, King Single, Long Double, or Queen
- **Care Bed:** Available in Long Single or King Single
- **Relax Bed:** Available in Long Single, King Single, Long Double, or Queen
- **Fixed Companion Bed:** Available in Long Single

Headboard & Footboard(Allure or Chesterfield)

- **Freestanding Headboard:** Available in Long Single, King Single, Long Double, Queen, and King
- **Fixed Headboard:** Available in (Allure only) Long Single, King Single, Long Double and Queen sizes
- **Fixed Footboard:** Available in Long Single, King Single, Long Double and Queen sizes

Sleep Support Surfaces

- **Pocket Spring Mattress**
- **Memory Foam Mattress**
- **Pressure Care Mattress**

Accessories

- Crook handle bed stick
- Fixed and extendable bed rails
- Back-up battery
- Large accessibility castors
- Simplified and partner handsets
- Split-King upgrade
- Breeze cooling gel and Plush padded pillows
- Fixed footboard

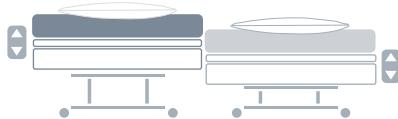
FEATURES

(Refer to Table 1 on page 7 for quick reference to functions and features of different beds)

Height Adjustability (Hi-Lo)	<ul style="list-style-type: none">Assists with bed entry and exit by raising the mattress surface to the optimal height, minimising falls risks for users, and assisting carers with manual handling, in-bed patient care, and bed making
Back Raise	<ul style="list-style-type: none">Improves postural support and can ease symptoms of reflux, respiratory conditions, snoring, and sleep apnoea
Head Tilt	<ul style="list-style-type: none">Adjusts to provide optimal head support, comfort, and positioning for bed-based activities, reducing the need for, additional pillows. Can also be utilised when repositioning a user up the bed
Leg Raise	<ul style="list-style-type: none">Assists circulation, relieving tired, swollen or painful legs, and aids in pressure care. For users at risk of pressure injury, it is recommended that the leg-raise function be engaged before the back-raise to reduce the risk of shear from sliding down the bed, or prolonged resting of feet on the foot board (if present)
Clinical Positioning	<ul style="list-style-type: none">Custom bed profiling supports different clinical needs such as, snoring, sleep apnoea, and other respiratory conditions, pressure redistribution, joint or muscle pain, and oedema
Seated Position	<ul style="list-style-type: none">Assists with bed entry and exit and upright dining
Trendelenburg and Reverse Trendelenburg	<ul style="list-style-type: none">Can assist care givers when repositioning a user
Autoregression	<ul style="list-style-type: none">In the Activ Care Bed's backrest, reduces abdominal compression to improve comfort during back raise and reduces sliding down the bed and associated shear, and pressure injury risk
Zero Gravity	<ul style="list-style-type: none">Promotes relaxation, aids circulation, and helps relax muscles of the lower back
Customisable Safe Entry/Exit Height	<ul style="list-style-type: none">Single-button function to restore the bed to a level position at a programmed optimal height for the individual user to promote safe and independent bed transfers
Personalised Positioning Memory Setting	<ul style="list-style-type: none">To maximise comfort and relaxation, the hand control setting allows the user to set and return to their preferred position at any time with one push and hold of a button
Ultra Low Height	<ul style="list-style-type: none">The 200mm minimum platform height of the Activ Care Bed reduces potential severity of injury for users at risk of rolling out of bed
Massage	<ul style="list-style-type: none">Relaxing vibration modes for personalised neck, shoulder, and back relief
Night Assist	<ul style="list-style-type: none">Luminous underbed halo for safe entry and exit throughout the night
Enclosed Frame Design	<ul style="list-style-type: none">The padded bed platform safely covers the moving base and reduces pinch point and entrapment risks
Pull-apart Bed Design	<ul style="list-style-type: none">Enables access to upstairs bedrooms and lift access to apartments

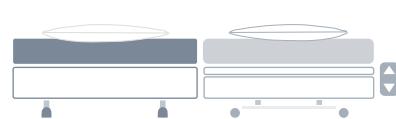
Box-on-box Design	<ul style="list-style-type: none"> Ensures optimal positioning for correct use of body mechanics to promote easier and safer transfers on and off the bed Reduces the overall footprint, maximising circulation space within the bedroom; essential for safe use of transfer and mobility aids Allows true flush positioning of beds in companion or dual adjustable bed configurations, enabling companion and inclusive sleeping
German Engineered Motors	<ul style="list-style-type: none"> For smooth and quiet adjustments
Battery Backup	<ul style="list-style-type: none"> Provides confidence and maintains independence during power outages
USB Charge	<ul style="list-style-type: none"> For convenient charging of devices at the bedside

ASPIRE COMFIMOTION COMPANION BED OPTIONS



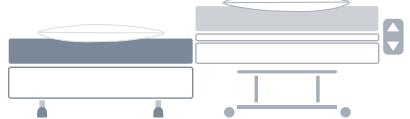
Dual Adjustable Beds (Activ Care Bed or Care Bed)

Allows couples to sleep next to each other with the benefits of sleeping at the same height and position. Designed to sit flush when positioned together, this configuration offers the flexibility of independent adjustability of both beds to support inclusivity and intimacy between partners, as well as enabling close monitoring and enhanced care.



Fixed Height Relax Bed

Has a box-on-box frame design enabling it to be used as a companion bed when positioned flush with an Activ Care or Care Bed, the Relax Bed has a number of profiling functions, excluding adjustable height and Trendelenburg functions. It comes with adjustable-height legs that can be fixed to match the optimal mattress platform height of the adjustable bed at 320mm, 370mm, 380mm, or 430mm. This enables the Relax Bed user to adjust their position to support their own comfort and activities.



Fixed Height Companion Bed

Is a matching long single bed without any adjustability, designed to sit flush when positioned together with an adjustable bed. It comes standard with fixed legs and facilitates a side-by-side sleeping arrangement at a fixed mattress platform height of 370mm.



COMFIMOTION MATTRESS TYPES

Shared Traits

Mattress Surround with Firm Edges	<ul style="list-style-type: none">Integrated side-walls in the Pocket Spring and Memory Foam mattresses, create roll resistance at the bed edge, minimising the potential of rolling out of the bed. Additionally, the extra rigidity reduces the risk of the user sliding off, when sitting on the edge of the bed, improving safety for transfers and activities completed sitting on the edge of the bed
Low Vision	<ul style="list-style-type: none">The integrated side-walls with firm edges and the raised piping on the pocket spring mattress, provide tactile cues to help define the bed borders
Mattress and Bed Base Fit	<ul style="list-style-type: none">ComfiMotion mattresses are designed to sit flush with the ComfiMotion bed bases, eliminating gaps

Pocket Spring Mattress

- Zoned Pocket Springs:** Respond to the user's movements and weight distribution to provide targeted postural support, improving comfort and sleep quality
- Engineered to Follow the Profile of an Adjustable Bed:** Providing the comfort of a spring mattress, the pocket spring mattress delivers the familiarity of an inner-spring style mattress for users stepping up to a profiling bed
- Luxurious Pillowtop Layer:** Interacts with and complements the responsive pocket springs to create an immersive feeling of comfort in all positions
- Pressure Care Rating:** Comfort

Memory Foam Mattress

- Triple-layered Memory Foam:** Provides contoured immersion for support and pressure relief
- Breathable, Stretch Knit Cover:** Contours to the user's body, providing personalised comfort and transitional pressure relief
- Body Heat Regulation and Improved Bed Mobility:** Australian-made Visco foam offers superior breathability (up to 8 x more breathable than conventional memory foams), along with enhanced moisture wicking qualities, help to regulate body temperature. The unique resistance properties of the foam also improve bed mobility across the top of the mattress
- Anti-microbial:** Environmentally safe treatment is added to the foam which reduces odours and kills 99.9% of bacteria
- Eco-friendly GECA Foam:** Produced using cleaner chemicals and production technology
- Pressure Care Rating:** Low Risk

Pressure Care Mattress

- Pressure Care & Incontinence Cover:** Breathable, 4-Way Stretch Waterproof Cover to reduce shear, and friction and maintain skin microclimate
- Medical Grade Waterfall Cover:** Fully welded over the zipper to maximise infection control
- Triple-layered Foam** (as per the Memory Foam Mattress):
 - Top Layer: Immersive Visco-elastic for comfort
 - Middle Layer: High resilience foam for support and pressure redistribution
 - Base Layer: Strong base support for maximum durability
- Pressure Care Rating:** Medium Risk

ASPIRE COMFIMOTION BED COLLECTION OPTIONAL ATTACHMENTS

Headboards and Footboards	<ul style="list-style-type: none">Stylish freestanding headboards to fit ComfiMotion bed collectionChesterfield – padded design Allure - Subtle square padded designFixed Headboard (Allure)Fixed Footboard
Battery Backup	<ul style="list-style-type: none">Provides peace of mind in the event of a power outage
Bed Rail	<ul style="list-style-type: none">Improves bed edge awareness and offers multiple grip points for repositioning and bed mobility – fixed bed rail is available for all beds and an extendable rail is available for the Activ Care Bed, which has the ability to extend to help prevent falls, and contract to allow safe bed egress and ingress.
Crook Handle Bed Rail	<ul style="list-style-type: none">Provides multiple grip points to assist repositioning in bed, and assist with bed transfers
Accessibility Castor	<ul style="list-style-type: none">Larger castors for the Care Bed raise the bed frame to a minimum clearance of 155 mm facilitating patient lifter and overbed table access



Table 1: Functions & Features Summary

		Activ Care	Care	Relax	Fixed Companion
Preset Bed Functions	Height Adjustability (Hi-Lo)	●	●		
	Head Tilt	●		●	
	Back Raise	●	●	●	
	Leg Raise	●	●	●	
	Trendelenburg (and Reverse)	●	●		
	Zero Gravity	●		●	
	Seated Position	●	●		
	Clinical Positioning	●	●	●	
	Customisable Safe Entry/Exit	●			
Standard Inclusions	Auto-regression	●			
	Underbed Lighting	●	●	●	
	Massage	●		●	
	Custom memory settings	●		●	
	One button return to Flat position	●	●	●	
	2 x Twin USB Charging Ports	●		●	
Inclusive Sleeping	Battery Backup	●			
	Companion Sleeping Compatible	●	●	●	●
	Inclusive Sleeping Compatible	●	●		
Compatible Accessories	Crook Handle Bed Stick	●	●	●	
	Bed Rail	●	●	●	
	Extendable Bed Rail	●			
	Large Accessibility Castors or Fixed Legs		●		
	Battery Backup		●	●	
	Split-King Upgrade Kit (LS only)	●			
	Handset - Simplified	●			
Sizes	Handset – Partner/White + Grey buttons	●			
	Long Single (LS)	200/250kg	150/180kg	150/180kg	150/180kg
	King Single (KS)	200/250kg	150/180kg	150/180kg	-
	Long Double (LD)	310/360kg	-	310/360kg	-
	Queen (Q)	310/360kg	-	310/360kg	-
Max User Weight / SWL	All beds	10 Year Frame; 2 years Electronics; 1 year Handset, Cables, Fabric			
Compliance		AS/NZS 60601-2-52:2009	IEC 60601-2-52:2009	-	-

Table 2: Mattress Sleep Support Surfaces

		Pocket Spring	Memory Foam	Pressure Care
Sizes SWL	Long Single (LS)	180kg	180kg	180kg
	King Single (KS)	180kg	180kg	180kg
	Long Double (LD)	360kg	360kg	360kg
	Queen (Q)	360kg	360kg	360kg
Warranty		5 Year Limited	10 Year Limited	10 Year Limited
Compliance		BS7177:2008	BS7177:2008	BS7177:2008
Pressure Care Rating		Comfort	Low	Medium

IDEAL USER CONDITIONS

The Aspire ComfiMotion Bed can assist users with the following support needs:

- Reduced mobility and transfers
- Respiratory or cardiac conditions
- Pain management
- Back, hip, and knee joint support
- Older clients and users who get up during the night
- Users at risk of rolling out of the bed
- Neuromuscular conditions
- Postural support and pressure care management
- Users with changing or fluctuating abilities
- Upright positioning for daily activities
- Carer support
- Maintaining intimate and inclusive sleeping arrangements

CLIENT OUTCOMES

Improved Bed Mobility and User Independence	<ul style="list-style-type: none"> • Height adjustability allows optimal height to assist bed transfers • Back-raise function assists with lie to sit to lie positioning • Trendelenburg function may assist the user to lift their feet on/off the bed • Bed stick assists with safety and independence in sit to stand transfers • Bed rails assist with changing position in the bed • Bed functions enable the user to adjust their position for comfort, pressure care, pain management, and activity
Carer Support	<ul style="list-style-type: none"> • Bed functions reduce manual handling risks for carers by enabling the bed mechanics to assist with lie-to-sit and sit-to-stand transfers • Bed-based care is enabled – bed height can be adjusted to suit the carer to assist with rolling for pressure care or hoist sling use, personal care including dressing and feeding, and bed making • Trendelenburg function can assist the carer with repositioning the user • The Box-on-box design reduces overall footprint, improving circulation space for assistive technology such as patient lifting devices and mobility aids
Scope for Changing Needs	<ul style="list-style-type: none"> • High degree of adjustability, through utilising bed functions and compatible accessories, to support user independence or support care givers as a user's condition changes

Falls Prevention	<ul style="list-style-type: none"> Box-on-box design enables the user to closely position feet and correctly align their body for an optimal sitting and standing motion Flush frame design allows the user's legs to be positioned closer to the bed without the need to shuffle further forward onto the mattress edge to position feet for standing, reducing the risk of sliding off the bed. It also enables closer positioning and safety transferring from standing to sitting on the edge of the bed Integrated underbed lighting assists safety and orientation for night time toileting or mobility Low bed height and optional bed rail can reduce the likelihood of, or severity of injury sustained from falls from rolling out of bed Adjustable bed height ensures optimal height to reduce falls risk during transfers. Programmable, custom safe entry and exit height (Activ Care Bed) provides optimal bed height for transfers through use of a single button ComfiMotion mattresses with integrated side walls provide a firm bed edge to reduce falls risk from sliding off the edge of the bed
User Safety	<ul style="list-style-type: none"> Padded upholstery surrounding the bed mechanics promotes safe bed entry and exit Padded bed platforms reduce pinch points, entrapment risks, and cushion against lower limb impact injury when mobilising around the bed Low (bed leg), standard and accessibility castor options (Care Bed) and adjustable-height bed legs (Relax Bed) support user requirements Battery backup provides peace of mind in the event of a power outage (standard on Activ Care Bed and available as an accessory for the Care and Relax Beds) Mattress keepers/retainers prevent slipping of mattress
Vision, Cognition and Hand Function	<ul style="list-style-type: none"> All ComfiMotion handsets have a clear and intuitive button display to assist users with reduced vision, cognition ,or hand function Optional handsets for the Activ Care Bed include a simplified model to assist users with reduced cognition, and a white partner handset with contrasting dark grey buttons that may assist users with reduced vision All Activ Care Bed handsets have an illuminated display to further assist vision and orientation
User Comfort	<ul style="list-style-type: none"> Inbuilt massage function in the Activ Care and Relax Beds help relieve discomfort for those suffering from arthritis, muscle spasms, cramps, chronic pain, and fatigue
Improved Health and Recovery	<ul style="list-style-type: none"> In the Zero Gravity position, the knees rest above the heart, mimicking weightlessness and aiding recovery. Benefits of Zero Gravity may include relaxation, decreased lower back pain, relief for sore muscles, alleviation of acid reflux/GORD, reduction of oedema, and improved breathing

<p>Clinical Positioning to Support Various Health Needs</p>	<ul style="list-style-type: none"> Respiratory conditions – upright positioning of the head and back may support users with respiratory concerns such as snoring, sleep apnoea, asthma, COPD, or other breathing difficulties Cardiac conditions requiring positioning with head and back raised Joint or muscle pain management: Inbuilt massage function in the Activ Care and Relax models may help relieve discomfort resulting from by arthritis, muscle spasms, cramps, chronic pain and fatigue, and aid relaxation Bed adjustability enables optimal position for comfort, to reduce pain, and promote sleep Oedema Acid reflux and heartburn Fibromyalgia Neuromuscular conditions: Bed profiling may assist with managing pain, cramping, and postural change Height adjustable beds can utilise gravity to assist with independent bed to wheelchair transfers when using a slide board
<p>Postural Support and Pressure Redistribution</p>	<ul style="list-style-type: none"> Use of bed functions and bed accessories can aid independent or assisted postural change to support positioning and pressure care Auto-regression in the Activ Care Bed's backrest reduces abdominal compression to improve comfort during back-raise, while reducing sliding down the bed and associated shear and pressure injury risk The ComfiMotion Pressure Care foam mattresses provide contoured immersion for support and pressure relief. They are up to 8x more breathable than conventional memory foams, aiding microclimate and the multi-stretch cover enables greater immersion and envelopment for pressure redistribution
<p>Inclusive Living</p>	<ul style="list-style-type: none"> The non-protruding bed surround with padded upholstery removes gaps between beds in co-sleeping arrangements helping to preserve the couples existing living situation and intimacy Maintaining intimate and inclusive sleeping arrangements: The bed design 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 for both individuals Companion Sleeping: Use of an Activ Care or Care Bed alongside a fixed height Companion Bed (370mm) or Relax bed (320mm, 370mm, 380, or 430mm), allows couples to remain sleeping next to each other, adjusting the height of their bed to match their partner's bed height. These cost-effective options support ongoing companion sleeping for users with a clinical need for an 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

SPECIFICATIONS

Code	Size	Length x Width x Height	SWL
Activ Care Bed			
BEB046745	Long Single	2030 x 920 x 200 – 775mm	250kg
BEB046755	King Single	2030 x 1070 x 200 – 775mm	250kg
BEB046765	Long Double	2030 x 1370 x 200 – 675mm	360kg
BEB046775	Queen	2030 x 1520 x 200 – 675mm	360kg
Care Bed			
BEB046720	Long Single	2030 x 920 x 280 – 580mm ¹	180kg
BEB046730	King Single	2030 x 1070 x 280 – 580mm ¹	180kg
Relax Bed			
BEB046900	Long Single	2030 x 920 x 280 – 700mm	180kg
BEB046910	King Single	2030 x 1070 x 280 – 700mm	180kg
BEB046920	Long Double	2030 x 1370 x 280 – 700mm	360kg
BEB046930	Queen	2030 x 1520 x 280 – 700mm	360kg
Companion Bed			
BEB046800	Long Single	2030 x 920 x 370mm	180kg
Split King Upgrade Kit			
BEA830250			

1. With Low Profile Bed Legs

MAINTENANCE

To prolong the working life of the bed and for trouble-free operation it is recommended that routine inspections should be performed by a person who is suitably qualified and well acquainted with the design, use ,and care of ComfiMotion beds.

Inspection

- A visual and functional inspection should be performed monthly
- Visually inspect electrical components: can you see damage to the hand control or power cord?
- Visually inspect mechanical components: can you see damage, chips, or deformation to the frame, headboard, or accessories?
- Is the hand control functioning as it should?
- Are the castors, brakes, and accessories functioning as they should?

Preventative Maintenance

The following preventative maintenance procedures should be carried out every 12 months or as otherwise specified. Annual Preventative Maintenance can be can be scheduled through Aidacare Service Departments or agents approved by Aidacare

- Overall functional check that all hand control functions are operating the bed as expected.
- Overall inspection for visible signs of wear, tear, or damage to the integrity of electronics and cables
- Actuators and all moving components should not make unusual noises

AIDACARE KNOWLEDGE HUB

Aidacare Website Product Pages

- Aspire ComfiMotion Activ Care Bed
- Aspire ComfiMotion Care Bed
- Aspire ComfiMotion Relax Bed
- Aspire ComfiMotion Fixed Companion Bed
- Aspire ComfiMotion Bed Accessories

Video Library

- Aspire ComfiMotion Activ Care Split King Upgrade Kit - Installation and Quick Set-up Guide

PDF Library

- Aspire ComfiMotion Activ Care Bed User Manual
- Aspire ComfiMotion Care Bed and Relax Bed User Manual
- Aspire ComfiMotion Collection Brochure
- Aspire ComfiMotion Quick Selection Guide
- Aspire ComfiMotion Head and Footboard Range
- Aspire ComfiMotion Companion Sleeping Configurations
- Aspire ComfiMotion Plush Memory Foam and Fibrefill Pillow
- Aspire ComfiMotion Breeze Cooling Gel Memory Foam Pillow

