



CLINICAL ASSISTANCE GUIDE

ASPIRE POSTUREFIT LIFT RECLINE CHAIR

Aspire PostureFit Lift Recline Chair

The PostureFit lift recline chair offers adjustable and adaptable seating options to suit specific user requirements. Through its seat, width, and depth adjustment, as well as a broad range of backrest and seat options, the PostureFit ensures unparalleled customisation and comfort.

The tool free design means it is easily adjustable as user needs change over time, which may occur for a variety of conditions.

TARGETED POSTURAL SUPPORT AND INTERCHANGEABLE BACKREST

Customisable backrest options that can be adapted for individual user requirements.

Classic: Traditional backrest shape with lateral adjustment pockets for gentle contouring and upright sitting support.

Waterfall: The three cushions can be positioned and customised to meet specific postural requirements. The fibres in the waterfall backrest can be easily adjusted to reduce or increase lumbar, thoracic, and sacral support. The cushions can also be reconfigured to support midline sitting for users with kyphosis.

Advanced Immersion: Four adjustable chambers create an immersive and highly supportive backrest for more pronounced upright sitting support and accommodation of kyphosis. The highly immersive backrest provides optimal protection for users who are at risk of pressure injuries.

Lateral Support Blocks: Optional accessory, to support users who require additional lateral support. These can be positioned inside or behind the backrest cushions, maintaining chair aesthetics.

Lateral Neck Support Headrest: Provides lateral neck support during upright sitting. Integrated into the standard backrest, it works seamlessly with the electrically adjustable head and neck support to achieve perfect positioning.

PRESSURE RELIEF SEATING

Hybrid Cushion Technology: Unique foam-in-cell air cushion automatically redistributes pressure and maximises user comfort. The cushion self inflates when valve is open removing the need for a pump.

Aftermarket Cushion Integration: Pre-cut seat structure allows easy removal of core section and accommodates third-party cushions such as ROHO without compromising performance or infection control.

Medical Grade Foam: High density foam allows for periods of prolonged sitting. This foam can also facilitate day sleeping and maximises durability.

Removable Overlay: Immersive segmented pressure-reducing overlay with zipper access to enable customisation and refreshment of foam over the life of the chair.

INFINITE POSITIONING

Adjustable Head and Neck Support: Electrically adjustable via the handset, this feature enables customisable support and positioning of the head and neck to reduce strain when reading, watching TV or simply relaxing. The adjustment range can further provide support for kyphotic users when in the recline position.

Zero Gravity Positioning: Creates a feeling of weightlessness and redistributes pressure off the lower back for pain management. The combination of seat tilt angle and leg raise through the recline range assists with oedema management and can also support posture and midline positioning.

Enhance Circulation: Independent leg elevation and back recline allow the user to maintain a comfortable position. Legs can be positioned above the heart to reduce swelling, improve blood circulation, and alleviate fatigue. The gradual seat tilt angle assists in reducing shear.

Integrated Footrest Extension: Suits most user heights without the need to alter the legrest or height of the chair. The leg extension can also be easily removed for users with specific heel care needs.

Vertical Lift Mechanism: Offers sitting height adjustment for taller users and a stable sit to stand motion that removes the sensation of sliding forward for improved confidence. Available on all models without compromising SWL, **unlike competing products where this feature is either unavailable or reduces SWL by up to 50kg.**

Leg Rest Channel: Optional accessory to provide lower limb postural alignment for users with atypical postures. This feature reduces the risk of the user's leg sliding off either side of the chair whilst maintaining a comfortable and supportive surface.

Lift/Recline: Facilitates safe sit-to-stand transfers for users with weakness in their lower limbs, reduced core strength and balance.

Rehabilitation/Training: The PostureFit has 60mm of vertical parallel movement in the lift phase before it starts to tilt forward. This supports the user to confidently sit to stand transfer and can augment rehabilitation pathways as lower limb strength improves.

UPHOLSTERY

Genuine Dartex Material: This breathable, multi-stretch material assists in minimising friction and shear at the skin interface, while maintaining a healthy skin microclimate to protect the users skin integrity.

Healthcare Vinyl: The external surfaces of the PostureFit are healthcare vinyl that is stain and water-resistant to ensure adherence to stringent infection control protocols across healthcare environments.

TOOL-FREE ADJUSTMENT

The PostureFit chair is quickly adjusted to suit individual requirements without the use of tools. Multiple backrest mounts (with safety lock), push to lock/unlock armrest latches and integrated leg-rest extension mean no more adjustment whilst on hands and knees.

SEAT DEPTH

Appropriate seat depth is critical to ensure appropriate pressure redistribution, positioning, and circulation. Correct seat depth will ensure the user's feet remain flat on the floor and provide support from the back of the bottom through the length of the thighs, ensuring the pelvis remains neutral. The PostureFit backrests offer a dual bracket system with two seat positions, allowing quick and easy adjustment of the seat depth with a 50mm range. The additional back bracket safety lock maximises user confidence during full lay flat positioning. Rear access zipper pockets enable addition or removal of padding to manage seat fitment.

SEAT WIDTH

Appropriate seat width is critical to provide comfort, support upright posture and reduce the risk of pressure injuries at the greater trochanter, along the side of the thighs and the ischial tuberosities from leaning to one side in a chair that is too wide for the user. The seat width should allow appropriate space either side of the

widest part of the user's hips/thighs. It can be effortlessly modified by a single push-button and swapping the armrests to alternate sides, creating a larger or smaller distance between the armrests of up to 50mm to support a range of users and optimise skin protection.

HANDSET

The high-contrast, large, raised, and easy-to-feel buttons can suit a range of users with low vision, poor dexterity, or arthritic fingers. The hand control and handset loop are configurable on either side of the chair to accommodate users with one sided upper limb weakness or limitations.

TRANSPORT OPTION WITH SAFETY LOCKOUT

The PostureFit is easy to move around the room/home to facilitate transfers or activities using the front directional wheels. These can be easily engaged through the foot pedal positioned at the back of the chair. The large directional wheels engage when the chair is in a sitting position to stop the chair from moving, reducing falls risk. The hand control will not operate when the wheels are engaged as a safety lockout.

The front to rear running directional wheels prevent forward/backward movement of the chair. **Competing products with front swivel castors cannot be locked** and move sideways when entering/exiting the chair.

IDEAL USER CONDITIONS

People with long term or progressive health conditions may benefit from the additional support and adjustability offered by the PostureFit Chair. This may include users with the following support needs:

- Require increased postural support due to:
 - Progressive neurological conditions such as MS, MND, Parkinson's disease, dementia
 - Pain
 - Neurological conditions such as TBI, CVA, Cerebral Palsy, Guillain Barre
- Require the ability to change their posture due to:
 - Autonomic dysreflexia risk
 - Pain
 - Increased or reduced tone
 - Reduced head control
 - Kyphotic posture and reduced visual orientation
 - Larger girth, requiring backrest recline for comfort
- Require seat angle adjustment to aid positioning in chair for ceiling hoist transfers
- Require an adjustable seat width to provide a wider sitting surface
- Require assistance with sit-to-stand transfers due to weakness in their lower limbs, poor core strength or balance
- Require a chair with material that is breathable and multi-stretch to protect their skin from the risk of pressure injuries
- Require the ability to increase pressure care and postural support in their seating surface

CONSIDERATIONS FOR USE

Consider how far the PostureFit chair is oriented from wall to ensure the functions operate freely without obstruction of the wall or walkways.