



# Reasons for issuing seating:

Reason:	Explanation:
To help maintain and increase independence	<p>A riser function can increase independence by allowing a user to transfer without assistance or with reduced assistance. This can ultimately mean a user may be able to stay at home as opposed to living in a care home.</p> <p>Reduces the effort it takes to rise, due to knee problems so the provision of the chair will enable independent standing.</p>
To help increase function and socialisation	<p>Appropriate chair provision and a good seated position can improve a user's function, make it easier to interact and socialise, improves digestion, improves circulation and can allow easier access to surroundings. Also helps make eating and drinking etc. easier.</p>
Improved and easier transfers	<p>Having the right chair can assist with all types of transfers:</p> <ul style="list-style-type: none"><li>• <b>Assisted transfer</b> – riser function assists with sit-to-stand movement.</li><li>• <b>Turner transfer</b> – riser function means the user is half way through the transfer before having to exert any effort to transfer.</li><li>• <b>Stand-aid transfer</b> – riser function means that the user is half way through the transfer and hips are above knees before the hoist starts to lift which minimise the risk of the sling 'riding up'.</li><li>• <b>Mobile hoist/ceiling track hoist</b> – tilt-in-space allows easier and more accurate pelvic positioning. A wheeled chair allows chair to be moved from room to room which can reduce amount of hoisting.</li><li>• <b>Complex transfers</b> – i.e. users with muscular dystrophy benefit from a 'Vertical Rise' function.</li><li>• <b>Sideways/slideboard transfer</b> – a drop down armrest can make transferring into a wheelchair via a slideboard easier.</li><li>• Improved transfers can help <b>reduce reliance on care-givers.</b></li></ul>
Reduced manual handling and improved safety	<p>Improved transfers and reduce the need for manual handling by care givers. The riser function is especially useful to reduce manual handling and increase safety for care givers. The use of a riser recliner chair will also reduce the associated risks in sit to stand.</p>
Facilitate postural management	<p>Use of different backrest within a chair can help facilitate postural support which can in turn help improve function, feeding, digestion etc.</p>

Pressure care management	Use of integrated pressure care within a chair can help prevent and manage pressure damage. This also avoids putting a cushion on top of an existing chair which can be dangerous.
Reduce carer requirements	Improved transfers can help reduce carer workload and can eliminate carers in some cases.
Aid Rehabilitation	Correct posture and a riser function to assist with transfers can help achieve rehabilitation objectives.
Heavy Lymphatic legs	A bariatric chair has an increased legrest capacity which allows the user to raise their legs to improve fluid drainage.
Decreases exertion	Sitting is a dynamic activity and having a correct sized, supportive chair can decrease fatigue and exertion.
Cardiac management	Some users need precise positioning of the backrest to maintain their ability to breath. A dual motor chair can provide this functionality.
Alternative to going to bed	Where a user cannot go to bed or cannot tolerate the lying position, a chair can sometimes be a suitable alternative.
Repositioning	Many people have difficulty adjusting their position when sat down, especially after long periods; the functionality of the chair will enable the user to independently change their position.

# Justification Guidance of Configura® Bariatric Tilt-in-Space chair



Quotation number:

See ticked sections below for the specification which applies to this quotation.

## Tilt-in-Space

Tilt-in-space improves posture, pressure distribution, pelvic stability, circulation, makes hoisting easier, can aid feeding and reduce the tendency to slip forward in the chair.

By maintaining the same angle at the hips (i.e. the same angle between backrest and seat base), and tilting the whole chair back, the user can achieve a relaxed position whilst maintaining pelvic stability. Maintaining the position of the pelvis promotes good sitting and reduced the user's susceptibility to developing poor posture. As more weight is transferred through the trunk and less through the base, a larger seating footprint is achieved and pressure is distributed over a wider area, thereby reducing the risk of pressure sores in the sensitive sacral and ischial tuberosity areas. The ability to have the user's ankles higher than the hips can also aid circulation and reduce fluid build-up in the legs. When hoisting, tilt-in-space enables gravity to assist in correct positioning of the user's pelvis at the back of the chair.

## Legrest Elevation

Legrest elevation helps the user to relax and can help reduce fluid build-up in the legs. It is essential for users with oedematous legs although care must be taken to ensure the chair has a sufficient weight capacity to take the extra weight. The legrest capacity on the Configura® Bariatric is 18 stone, which will meet most service users' needs.

## Adjustable Seat Width

The seat width on the Configura® Bariatric can easily be changed by fitting different armrests to the chair. The seat widths available are 28", 26" and 24". This is especially beneficial for service users whose weight might fluctuate, and in this way the chair can easily be adapted for them.

## Adjustable Seat Depth

Correct seat depth is vital for correct seating to maintain pelvic stability and avoid sacral sitting. The ability to adjust the seat depth allows one chair to be adjusted to suit a wide user group and to accommodate changing seating requirements. This is ideal for multi-user environments and situations where a chair may be recycled.

## Visco Cushion (std)

Heat sensitive memory foam moulds to the user providing maximum support and pressure reduction. Suitable for users who are at risk of pressure damage. Available for 30 stone or 40 stone weight capacity.

*Please note: users under 30 stone may find the 40 stone cushion too firm.*

## Castellated Cushion

Castellated, pressure reducing cushion for users who cannot tolerate Visco foam. Similar in performance to the Visco cushion. Available for 30 or 40 stone weight capacity. *Please note: users under 30 stone may find the 40 stone cushion too firm.*

### **Cushionair Cushion**

Powered alternating air cushion which provides excellent comfort, stability and pressure relief. 50 stone weight capacity.

### **Multi Adjustable Pillow Headrest**

Each pillow is height adjustable and filling can be customised to the user. Offers mild to moderate postural support, and is highly effective for users with a kyphosis or a scoliosis. Excellent for postural accommodation.

### **Lateral Supports**

These fit underneath the backrest pillows to provide lateral support combined with the comfort and adjustability of the Multi adjustable pillow backrest.

### **Profiled Headrest**

Suitable for users with reduced head control. Fits over the shoulders.

### **Channel Legrest**

Provides side support on legrest to reduce abduction.

### **Dual Motor**

Dual motor operation allows independent adjustment of the legrest elevation and backrest recline. This enables infinite positioning for maximum comfort and support for users with more complex requirements. A dual motor chair has four buttons on the handset.

### **Rise Setting: Rise**

30 degrees of tilt. The most frequently used rise setting. Please note that 'Tilt' includes a degree of rise which provides a gentle, progressive movement.

### **Rise Setting: Medium Rise**

20 degrees of tilt. There is not a specific user group for this setting - it is normally used if 'Tilt' or 'Vertical Rise' is inappropriate.