

Cool-Air



COMFORT WITHOUT COMPROMISE



**Considered users,  
those who require:**

- Postural support
- Pressure care management
- Assistance from sitting to a stand position

**Suitable for:**



Home



Healthcare



Nursing and  
Residential Homes

The Care-Air blends a range of pressure management and posture solutions with the comfort and style of a chair you would choose for your own home. This is why the Care-Air has become one of our most popular healthcare chairs.

The Care-Air is a highly versatile rise recliner available in a complete range of sizes and with an option of six different back styles to meet support needs. Choose from a deeply comfortable waterfall back with cushions that can be positioned for individual comfort to lateral styles that support the back in a midline position.

With care central to the design, the Care-Air can also be purchased with interchangeable seat cushions to address specific pressure care challenges and with removable covers for ease of cleaning and maintenance.



Care-Air

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## The Care-Air offers simple and stylish comfort to suit all health and home environments.

Match interiors by selecting from a wide range of healthcare grade fabrics and complementary vapour permeable stretch fabrics for back and seat cushions. Our multi-way stretch fabrics are designed to maximise the performance of our specialist range of pressure care cushions.



## Key features

- 1 Waterfall back cushions can be individually adjusted for the user's comfort and support.
- 2 Upgrade to a range of alternative fixed back cushions, each designed to support specific care needs.
- 3 Back and seat cushions are upholstered in vapour permeable multi-way stretch fabric, to aid pressure care. The fabric is washable at 95° and available in a range of colours.
- 4 The chair arms are fully upholstered or upgraded with wooden knuckles for grip and support.
- 5 The seat cushion cover is designed with zip fasteners to allow quick access to remove the seat cushion for cleaning, or to upgrade the pressure cushion to meet the user's specific needs.
- 6 A convenient pocket is fitted onto the side of the chair for ease of storage.
- 7 The chair comes with, as standard, a single motor, two-way, Tilt in Space mechanism. This movement supports the back in a constant 90° angle as the chair reclines and the leg rest elevates. Other mechanisms are available.
- 8 The seat and leg chaise are generously padded with memory foam for comfort and support, and is removable if required.
- 9 A loop is provided at the front of the arm for the handset to be stored.
- 10 The Care-Air comes with castors with an option of having glides.

## Interchangeable seat cushions



The vapour permeable seat cover is sewn with Velcro to the sides. Pull the cover forward to access the seat cushion and to change the seat cover.



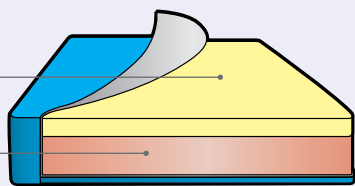
The seat cushion is easily removed for cleaning purposes and can be interchanged with any seat cushion from our range of pressure management solutions.

# Ribble Valley Recliners Care-Air seat options for pressure management

All cushions are covered in multi-way stretch, vapour permeable fabric which is wipeable, removable, washable at 95°C, incontinence proof and breathable.

## Viscoform

- Memory foam (std)
- Reflex foam



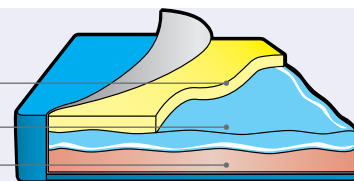
Pressure Risk **LOW MEDIUM**

For those who have good posture and mobility but are seated for greater than one hour at a time and require pressure relief and supported comfort.

This cushion has a high density foam base which offers a supportive and firm seat base with a top layer of memory foam to allow submersion into the cushion giving stability and a large surface area to reduce pressure levels.

## Liquiform

- Memory foam
- Liquid gel sac
- Reflex foam



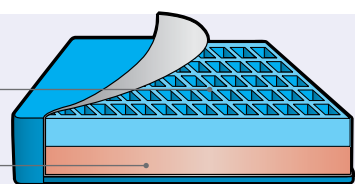
Pressure Risk **MEDIUM HIGH**

For those who have good posture and mobility but are seated for long periods of time and require pressure relief and supported comfort. Excellent for people with little fatty tissue.

This cushion has a high density foam base which offers a supportive and firm seat base topped with a fluid liquid gel in a soft silicone cover to provide high levels of pressure relief. The liquid gel helps to dissipate heat and constantly adapts to movement.

## Celliform

- Gelacell mesh gel
- Reflex foam



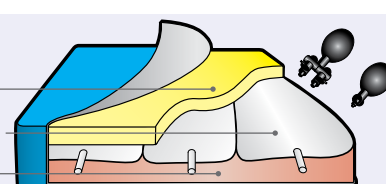
Pressure Risk **MEDIUM HIGH**

For those sitting for long periods of time with specific comfort issues such as a high risk of pressure sores and shear forces.

Gelacell's unique grid design eliminates pressure points by contouring in response to the transfer of weight and evenly distributing pressure. The molecular structure restricts absorbed heat and keeps the seat cooler and fresher.

## Airform

- Memory foam
- 3 x manual air cushions
- Reflex foam



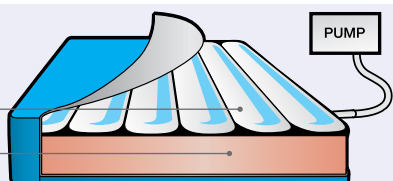
Pressure Risk **HIGH**

For those who have good postural position but who are unable to alter their own position easily and require high level pressure care.

This cushion gives the benefit of an air cushion without the sensation of alternating changes in air pressure.

## Dynaform

- Westmeria alternating air cushion
- Reflex foam



Pressure Risk **VERY HIGH**

For those at very high risk of developing pressure sores or a history of sores where the highest priority is to prevent further pressure damage.

For users only up to 20 stones (120kg). The Dynaform cushion is a dynamic alternating air cushion which constantly changes the air levels within its many air cells to recreate the effect of pressure relieving and prevent pressure build up.

### Air cell features

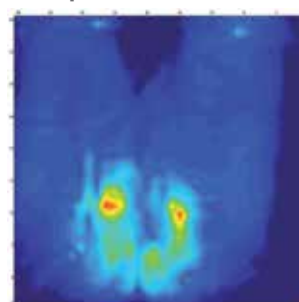
- 6 dynamic cells 4" (10cm) wide
- 3 cell cycle repeated every 9 minutes

Please note the Dynaform cushion does need an electric supply at all times to operate.

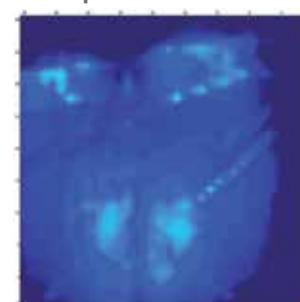
## Pressure mapping

All Ribble Valley Recliners seat designs undergo rigorous pressure mapping testing to ensure we achieve the highest standards possible. A mat of pressure sensors is applied to the seat. The matrix of sensors quantifies the surface pressure between a person and the support surface the chair provides. The results provide a map for analysis by clinicians who can then advise our design teams. The aim is to ensure that pressure is as evenly distributed as possible and that the maximum area of the thighs and buttocks is supported as at low an interface pressure as possible.

### Poor pressure distribution



### Good pressure distribution



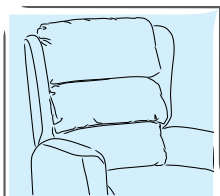
Pressure Map for individual: Gender: Female; Age: 35 Years; Weight: 10.5 Stones.

Note: Users with pressure relief needs or concerns are advised to seek the advice of a tissue viability clinician on the most suitable level of pressure relief for their medical requirements.

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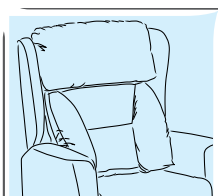
## Chair options

### Back cushion options for enhanced support



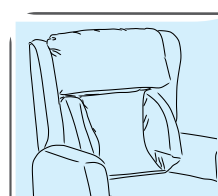
#### Waterfall back cushion

Individual waterfall cushions, which are fully adjustable to accommodate maximum postural support.



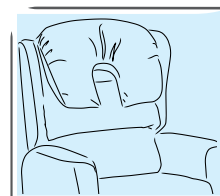
#### Comfort lateral back cushion

Soft fibre filled removable lateral cushion for lower back and side lumbar support, without feeling restricted.



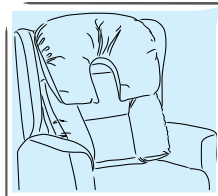
#### Support lateral back cushion

A foam filled back providing firmer lateral support with a soft fibre filled headrest.



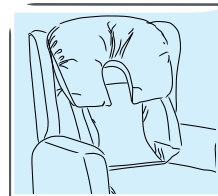
#### Large profile headrest with waterfall back

Recommended for those with limited head control and requiring a soft adjustable lumbar support.



#### Large profile headrest with comfort lateral back

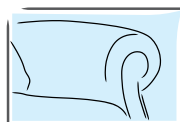
Recommended for those with limited head control and requiring soft lateral support without feeling restricted.



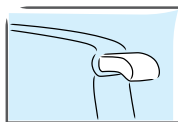
#### Large profile headrest with support lateral back

Recommended for those with limited head control and requiring firm foam lateral lumbar and midline support.

### Choice of arms



Standard upholstered arm



Optional wooden knuckle in light or dark wood.

## Rise and recline mechanisms

The Care-Air comes with the option of a Single TiS, Dual TiS, Dual Standard and also Recline only. Some mechanisms are demonstrated below:

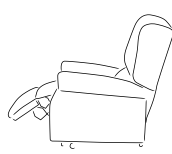
### Single Motor – Tilt in Space



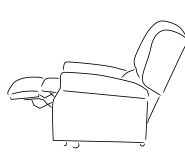
Full tilt



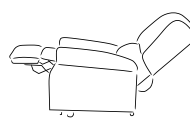
Static position



Semi recline



Footrest horizontal



Fully reclined

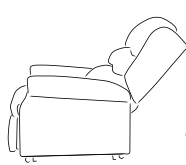
### Dual Motor – Tilt in Space



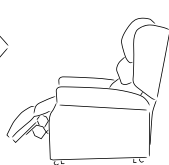
Full tilt



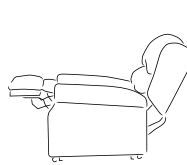
Static position



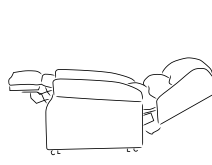
Independent back rest



Semi recline



Footrest horizontal



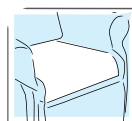
Fully reclined

## Safety devices and accessories

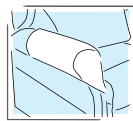
We offer a range of accessories such as a head roll, anti-entrapment devices, emergency back-up units and a choice of additional covers for high wear areas to help enhance the life of the chair.



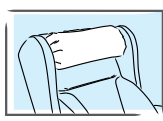
Head cover



Seat cover



Arm caps



Head Roll

## Available sizes

The Care-Air is available in all sizes ranging from:

SEAT HEIGHT	16" to 20" (40 to 51 cms)
SEAT WIDTH	18" to 28" (45 to 71 cms)
SEAT DEPTH	18" to 22" (45 to 56 cms)

## Weight limit

The weight limit of the Care-Air is 20 Stones. A 25 Stone option is available, please ask for details.

## Fabric options

- Waterproof
- Anti MRSA
- Anti Bacterial
- Anti Fungal
- Crib 5
- Bleach cleanable
- Vinyl

The fabric options shown in this brochure: Bolsena Denim with a Plain Blue vapour permeable stretch seat and back cushion covers.

## Guarantees

The Ribble Valley Recliners Care-Air comes with the following guarantees:

- 2 Year electrical warranty for the recliner mechanism\*.
- 1 Year warranty on alternating seat cushions.
- 1 Year warranty on the upholstery and frame.

**If you have any questions about the Care-Air,  
please contact us on: 01254 399400 or at [sales@ribblevalleyrecliners.co.uk](mailto:sales@ribblevalleyrecliners.co.uk)**

\*Full terms and conditions available upon request



**Thank you** for supporting British manufacturers

Ribble Valley Recliners Ltd reserves the right to modify or change the specification without prior notification. For terms and conditions of sale and or agreement please refer to your supplier.

### **Ribble Valley Recliners Ltd.**

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