







## Multi C-air

The success of the Multi C-air lies in its complete adaptability. This rise recliner puts the healthcare team, in the home or the ward, in ultimate control, providing a full range of options to tailor the chair precisely for each individual's comfort and care.

### Key features at a glance:

- · Choice of interchangeable back cushions
- · Choice of interchangeable pressure management seat cushions
- Choice of rise and recline mechanisms with the option of VAL technology
- Seat depth adjustment
- · Seat height adjustment
- Seat and leg rest generously padded with memory foam
- Heavy duty glides built-in as standard
- Simple to use handset.

### **Additional options:**

- Loop for handset control
- Full length arm covers
- Replacement chaise cover and memory foam
- · Additional safety features
- · Range of headrests.

#### **Featured fabrics:**

Outer arms and wings in Highland Flare Ink; Inside arms and wings in Valencia Pearl and inner in blue vapour permeable multi-way stretch fabric.



## Rise and Recline Mechanisms

The Multi C-air comes with a choice of two rise and recline mechanisms. More information and clips showing these mechanisms in action are available on our website: www.reposefurniture.co.uk.

#### Single Motor Tilt in Space

The Single Motor Tilt in Space mechanism allows the leg rest to rise, slightly changing the seat angle, but always ensuring that a constant back angle of 90° is maintained as the chair moves through to recline, this constant angle prevents back shearing.











Full Rise

Static Position

Semi Recline

Footrest Horizontal

**Fully Reclined** 

### **Dual Motor Tilt in Space**

The Dual Motor Tilt in Space mechanism offers a much wider range of sitting and resting positions as the back of the chair can be moved independently to the leg rest. The Tilt in Space mechanism also maintains a constant back angle of 90° as the chair reclines, preventing back shearing.







Static Position



Independent Back Rest



Semi Recline



Footrest Horizontal



**Fully Reclined** 

### Healthcare considerations for Single and Dual Tilt in Space Mechanisms

Tilt in Space mechanisms provide key advantages to support the care of individuals:

- Can be specified as part of a 24-hour postural management programme with a wide range of positions.
- Ideal for those who are unable to independently manoeuvre their weight to relieve pressure build up.
- Assisted movement reduces the risk of skin breakdown due to poor skin integrity, high pressure risk or poor circulation.
- Can support people with swallowing problems by allowing them to position themselves optimally for food to be swallowed, for example, individuals with neurological conditions such as MND.
- Can also be very useful for those with low blood pressure to alter their position to reduce the impact of changes in pressure e.g. postural hypotension.



Kate Sheehan
Independent
Occupational Therapist

#### **VAL Technology**

Available on the Medium and Large sized chairs, a mechanism under the chair allows the rise angle to be set to support individuals to a standing position. Choose from three positions 10°, 20° or 30°. The higher the angle the lower the front of the chair becomes, providing more support to move from a sitting to a standing position. A simple pin system allows the required angle to be selected.









# Chair Adjustments

The Multi C-air can be adjusted to fit the chair to the individual. Select from the following accessories to adapt the dimensions of the chair.



#### Seat depth adjustment

Adjust the seat depth of the chair by fitting adjuster pads behind the back cushions using the velcro strips. 25mm (1") and 50mm (2") available.



Back cushions simply velcro onto the depth adjuster



### Seat height adjustment

Adjust the seat height, for the taller person, by adding 50mm (2") leg adjusters and extending the leg rest by releasing two pins under the chair.

# **Adaptable Cushions**

The Multi C-air benefits from fully removable back and seat cushions providing the ultimate flexibility to fit the chair to the individual. Easy to remove covers also ensure high levels of hygiene and easy maintenance of the chair.



The back cushions provide complete flexibility, each cushion can be separately removed and repositioned for the individual's comfort. In fibre filled cushions the padding levels can also be adjusted.



Seat cushions can be removed and interchanged to adapt the chair to each new user's pressure care or support needs.



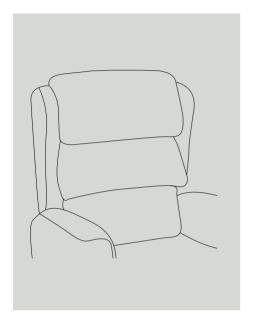
Easy to change covers.

Quick to remove and replace.



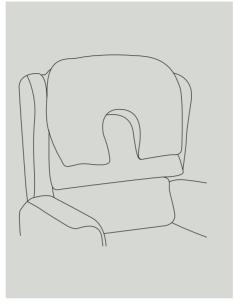
# Posture Supporting Back Cushions

The Multi C-air comes with our interchangeable backs. Purchase one or more backs to support the different needs of the individuals who may use this chair.



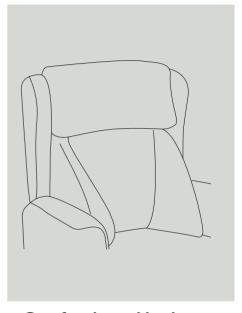
### Waterfall back

Individual fibre filled waterfall cushions, each of which are fully adjustable to accommodate maximum postural support. The waterfall back can be useful for those with mild kyphosis, scoliosis and reduced muscle mass on their back.



Large profile headrest with waterfall back

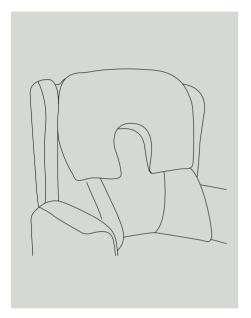
The profile headrest conforms to the head and shoulders which can be useful for individuals with limited neck control with the waterfall back providing soft adjustable lumbar support.



Comfort lateral back

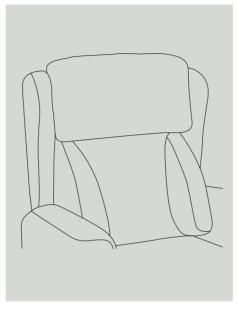
Soft fibre filled back with lateral support, which can be useful for those who have limited trunk control or balance. It can be useful for those with early stages of neurological conditions such as MS or a Stroke survivor.

For ease of cleaning and replacement all back cushions are removable and have removable cushion covers. All fibre filled cushions can be adjusted with additional filling for the user's comfort.



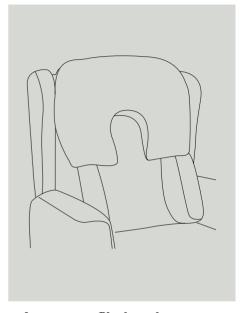
## Large profile headrest with comfort lateral back

This back offers soft fibre filled cushions to provide head, shoulder and trunk support, which can be useful for older users who have lost some muscle control, supporting them in a good postural position with the head in a neutral position. This back can also be useful for early stages of neurological conditions to maintain good positioning without restricting activities.



Support lateral back

A foam filled back providing firmer lateral support with a soft fibre filled headrest. The firm lateral support maintains midline trunk alignment which can be useful for those post Stroke or early to mid-stages of neurological conditions.

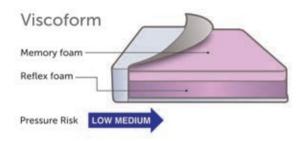


Large profile headrest with support lateral back

Firm foam lateral back cushion with soft fibre filled profile headrest can provide support for those who have limited trunk control or balance. The profile headrest can provide support to keep the head in good midline alignment which can be useful for those with early stages of neurological conditions such as MS or a Stroke survivor with limited residual impairments.

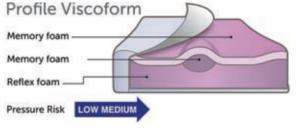
## Pressure Management Seat Cushions

The Multi C-air comes with our interchangeable seat cushions. Purchase one or more cushions to support the different needs of the individuals who may use this chair. With all these seat cushions we recommend a fabric with four way stretch properties to aid the reduction of friction and sheer.

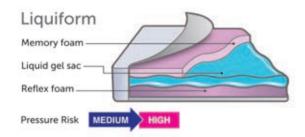


For those who have good posture and mobility but are seated for greater than one hour at a time and require pressure relief and supported comfort.

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 immersion into the cushion, giving stability and a large surface area to reduce pressure levels.

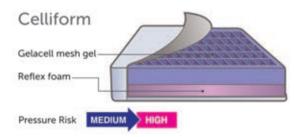


The profile version of the Viscoform cushion provides a pommel, which can support those with weak trunk or lower limb muscles who are prone to sliding down and forward in their chair or for those with lower limb spasticity to help maintain hips in the abducted position to create a good seating position.



For those who have good posture and mobility but sit for long periods of time and require pressure relief and supported comfort. Recommended for people with limited muscle bulk or at risk of excessive weight loss.

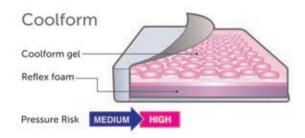
This cushion has a high-density foam which offers a supportive and firm seat base. The foam is topped with a fluid liquid gel in a soft silicone cover which provides a high level of pressure relief. The liquid gel helps to dissipate heat and constantly adapts to the user's movement.



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

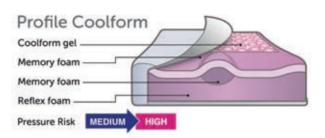
Gelacell has a unique cell matrix that distributes pressure across the contact area, as it contours and yields in response to weight redistribution. Gelacell absorbs body heat, reducing the risk of creating an environment that could increase pressure risks, the grid design also encourages air circulation. Gelacell is clinically tested and passes all dermatological tests for skin contact.

For ease of cleaning and replacement all seat cushions are removable and have removable cushion covers.

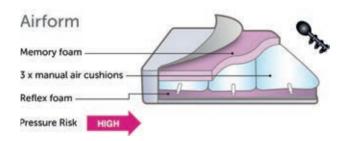


For those sitting for long periods with specific comfort issues such as a high risk of pressure sores.

This cushion uses the latest medical grade silicone gel technology allowing pressure to be evenly distributed. The gel conforms to the shape of the body and equalises to body temperature. The gel cells allow air to flow easily and Coolform is totally odourless and hypoallergenic.

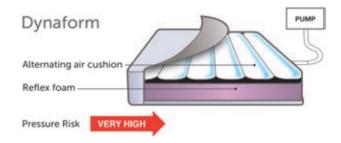


The profile version of the Coolform cushion provides a pommel, which can support those with weak trunk or lower limb muscles who are prone to sliding down and forward in their chair or for those with lower limb spasticity to help maintain hips in the abducted position to create a good seating position.



For those who currently have or who are at high risk of pressure sores. Users need to have good pelvic stability and core trunk strength to accommodate the air pressure changes.

The Airform has three manual air cushions under a layer of memory foam. The cushion provides all the benefit of an air cushion without the sensation of alternating changes in air pressure.



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.

The Dynaform cushion is a dynamic alternating air cushion, which constantly changes the air levels within its air cells to recreate the effect of normal body movements, which provides constant pressure redistribution to prevent pressure build up.

# **Optional Accessories**



Loop for handset control



Replacement chaise cover and memory foam



Full length arm covers



#### **Headrests**

A range of headrests are available with the Multi C-air:

- Head roll
- · Small head pillow
- Small profile headrest
- Midline headrest
- Top waterfall headrest
- · Large profile headrest.

### **Safety options**

- 20 cycle back-up unit
- · Accupak rechargeable battery system for mains free usage
- Enclosure skirt.

Further details can be found on our website www.reposefurniture.co.uk.





All our health fabrics are Waterproof, Anti-MRSA, Anti-bacterial Anti-fungal, Crib 5 and bleach cleanable and all cushions and cushion covers are removable for cleaning purposes. For our full range of health fabrics please visit our website.

# Weights and Dimensions

The Multi C-air has a weight limit of 127 Kg (20 stone) as standard on the small model.

### The Airform seat cushion has the following weight limits:

Minimum weight of user 40 Kg (6 stone 4lbs) Maximum weight of user 127 Kg (20 stone)

#### The Dynaform seat cushion has the following weight limits:

Minimum weight of user 40 Kg (6 stone 4lbs) Maximum weight of user 121 Kg (19 stone)

	Small	Medium	Large
Seat Height	406mm (16")	457mm (18")	508mm (20")
Seat Width	457mm (18")	508mm (20")	559mm (22")
Seat Depth	457mm (18")	508mm (20")	508mm (20")
Seat Height - Fitting 50mm Leg adjusters	457mm (18")	508mm (20")	559mm (22")
Seat Depth - Fitting 50mm Seat Depth Pad	406mm (16")	457mm (18")	457mm (18")

### Standard Back Height:

Standard Arm Height:

71 Imm / 737mm (28" / 29")

178mm (7")

Please note that depending on the seat cushion built into the chair the seat height and standard back and arm heights, may vary slightly from that shown above.

# Warranty

Two years on mechanisms, frame and upholstery.

One year on air seat cushions.

Full terms and conditions are available on our website.

We recommend that professional advice is sought when purchasing specialist seating.





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