



Brooklyn





# Brooklyn

The Brooklyn porter chair comes with all the support and comfort features of our healthcare chairs but with the added advantage of an electric, single tilt in space recline, for ease of movement. Controlled from an easy to use handset the chair can be smoothly reclined and repositioned by the user or the carer.

## Key features at a glance:

- Choice of interchangeable back cushions
- Choice of interchangeable pressure management seat cushions
- Single Motor Tilt in Space recline only mechanism
- Seat depth adjustment
- Sliding footplate with removable cover
- D-rings fitted as standard
- Heavy-duty push handle with rubber grips and a hook for the handset
- Seat and leg rest generously padded with memory foam and with a removable cover
- Simple to use handset
- Four heavy duty lockable castors.

## Additional options:

- Full length arm covers
- Lap strap and pad
- Replacement chaise cover and memory foam
- Range of headrests
- Handset loop on arm
- Accupak rechargeable battery system for mains free operation.

## Featured fabrics:

Outer arms and wings in Highland Enrich 105 Delph; Inside arms and wings in Valencia Pearl and inner in Panatech cornflower 107 vapour permeable multi-way stretch fabric.





# Recline Mechanism

The Brooklyn comes with a Single Motor Tilt in Space recline mechanism. More information and clips showing this mechanism in action are available on our website: [www.reposefurniture.co.uk](http://www.reposefurniture.co.uk).

## Single Motor Tilt in Space

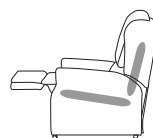
The Single Motor Tilt in Space mechanism allows the leg rest to rise, slightly changing the seat angle, but always ensuring that a constant back angle of  $90^\circ$  is maintained as the chair moves through to recline, this constant angle prevents back shearing.



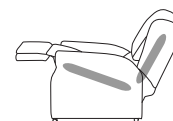
Static Position



Semi Recline



Footrest Horizontal



Fully Reclined

## Single Tilt in Space



## Healthcare considerations for Single 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.

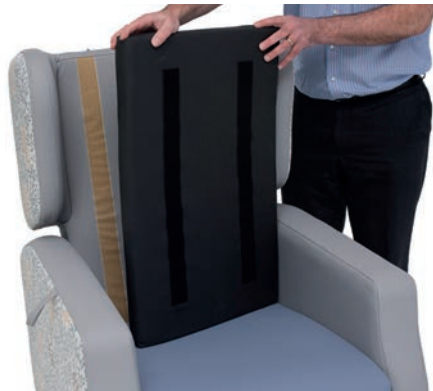


*Kate Sheehan*

**Kate Sheehan**  
**Independent**  
**Occupational Therapist**

# Chair Adjustments

The Brooklyn can be easily adjusted to fit the chair to the individual and the footplate slides easily into a comfortable position for portering.



## Seat depth adjustment

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

Detachable seat depth adjuster with velcro for ease of fitting



Back cushions simply velcro onto the seat depth adjuster



## Sliding footplate

Simple to use sliding footplate for ease of portering.

# Adaptable Cushions

The Brooklyn benefits from fully removable back and seat cushions providing the ultimate flexibility to fit the chair to the individual. Easy to remove covers also ensures 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.



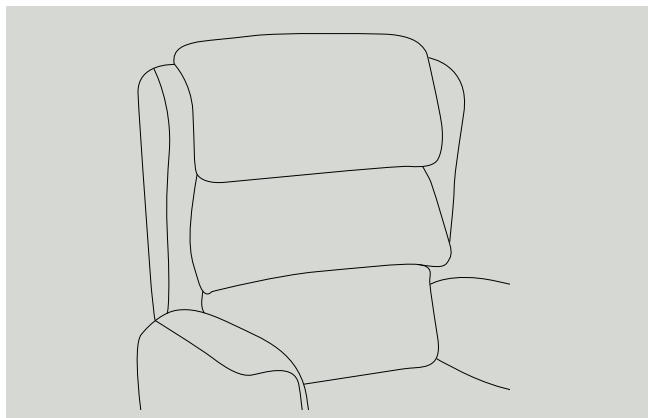
Easy to change covers.  
Quick to remove and replace.





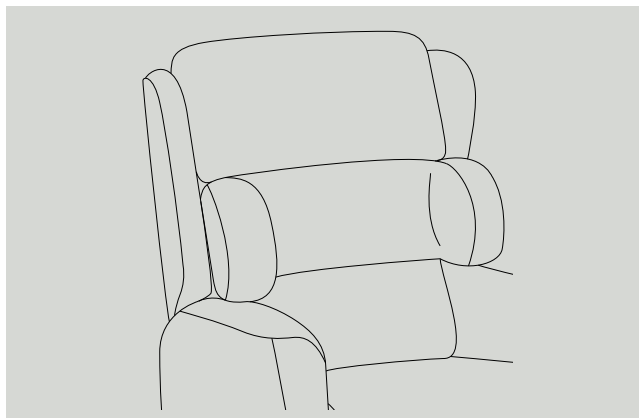
# Posture Supporting Back Cushions

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



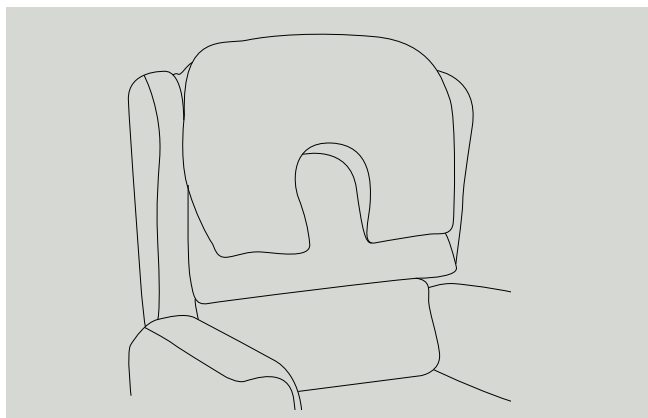
## Waterfall back

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.



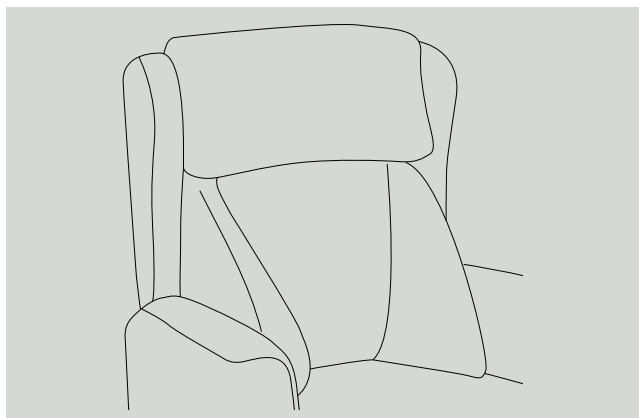
## Waterfall lateral back\*

The central cushion in this soft fibre filled waterfall back comes with in-built lateral supports which can provide some trunk support for those who have limited trunk control or balance, useful for those with early stages of neurological conditions such as MS or a Stroke survivor with limited residual impairments.



## 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.

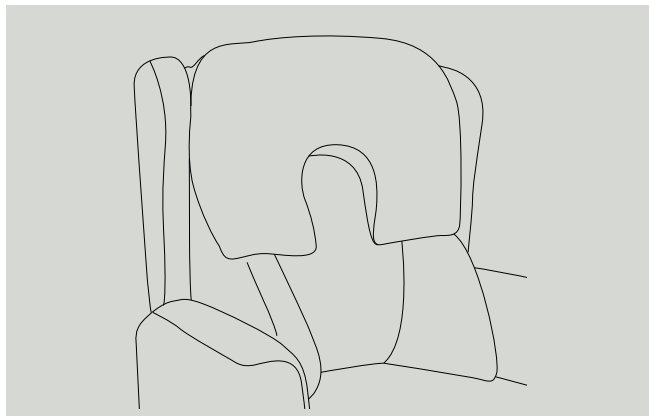


## Comfort lateral back\*

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.

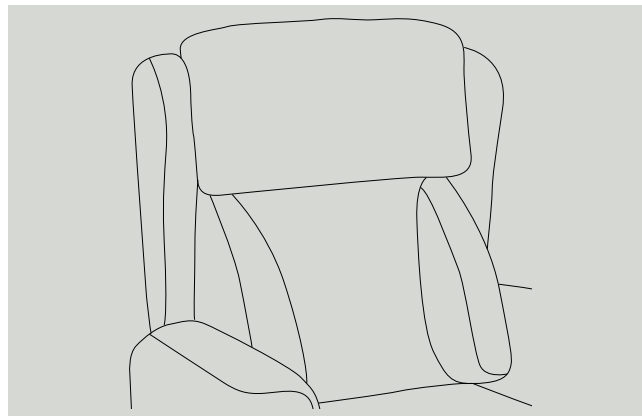


For ease of cleaning and replacement all back cushions are removable and have removable cushion covers. All fibre filled cushions can be adjusted with additional filling for the user's comfort.



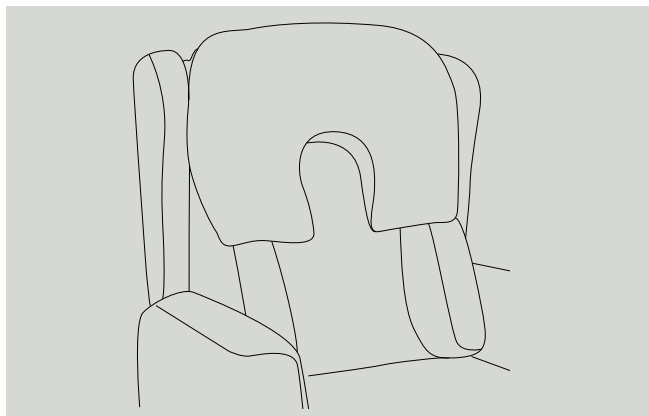
### **Large profile headrest with comfort lateral back\***

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 Brooklyn 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 shear.

## Viscoform

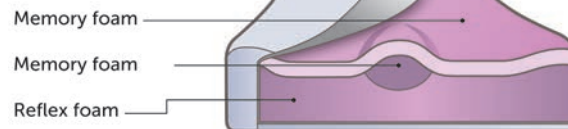


Pressure Risk **LOW MEDIUM**

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

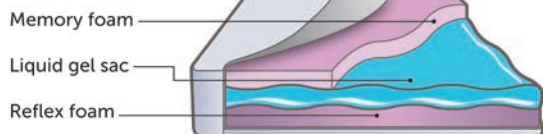
## Profile Viscoform\*



Pressure Risk **LOW MEDIUM**

The profile version of the Viscoform cushion provides aommel, 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.

## Liquiform



Pressure Risk **MEDIUM HIGH**

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.

## Celliform

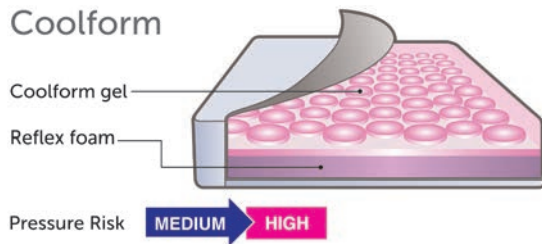


Pressure Risk **MEDIUM HIGH**

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

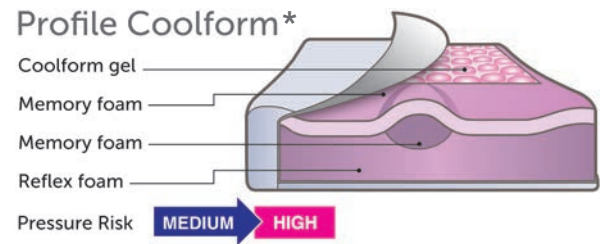
Gelacell has a unique cell matrix that distributes pressure across the contact area, as it contours and yields in response to weight redistribution. Gelacell absorbs body heat, reducing the risk of creating an environment that could increase pressure risks, the grid design also encourages air circulation.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

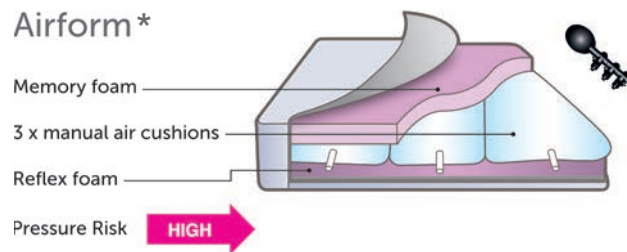


For those sitting for long periods with specific comfort issues such as a high risk of pressure sores.

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.

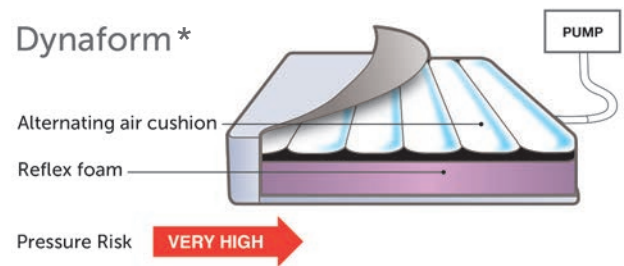


The profile version of the Coolform cushion provides aommel, which can support those with weak trunk or lower limb muscles who are prone to sliding down and forward in their chair or for those with lower limb spasticity to help maintain hips in the abducted position to create a good seating position.



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.

**\*Not available on chairs with a seat width of 419 mm (16.5")**





## Fabrics

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.



# Optional Accessories

- Full length arm covers
- Lap strap and pad
- Handset loop on arm.

## Headrests

A range of headrests are available with the Brooklyn:

- Head roll
- Head pillow
- Small profile headrest
- Midline headrest
- Large profile headrest.

## Safety options

Accupak rechargeable battery system for mains free operation.

**Replacement chaise cover and memory foam.**



Further details can be found on our website.





# Weights and Dimensions

The Brooklyn has a weight limit of 127 Kg (20 stone) as standard.

**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)



	Medium			Large		
	1	2	3	1	2	3
<b>Seat Height</b>	470mm (18.5")	470mm (18.5")	470mm (18.5")	521mm (20.5")	521mm (20.5")	521mm (20.5")
<b>Seat Width</b>	419mm (16.5")	470mm (18.5")	521mm (20.5")	419mm (16.5")	470mm (18.5")	521mm (20.5")
<b>Seat Depth</b>	508mm (20")	508mm (20")	508mm (20")	508mm (20")	508mm (20")	508mm (20")

Please note that depending on the seat cushion built into the chair the seat height 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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