



Repose

Specialist Seating Solutions
a prismhealthcare company

Boston

Users Manual



www.reposefurniture.com

Thank you

Thank you for purchasing a Repose Boston chair. The Boston is our most versatile health chair with functionality that enables its use as part of a 24-hour postural care programme.

Available in electrically or manually operated models.

To maximise the advantages of your chair please take the time to read these instructions carefully, as they contain essential information on set-up and operation of all key features, as well as upholstery care, important safety advice plus warranty and contact details. If for any reason you are unsure of anything, please contact your supplier immediately for further information. Please keep this manual safe for future reference.



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What Our Expert Says

Who is this chair suitable for?

The Boston Tilt in Space portering chair has been designed and engineered to meet the needs of semi-ambulant and non-ambulant users, addressing pressure management issues and providing a range of additional support features that can be used to modify the chair to individual needs.

The Boston is ideal as part of a 24-hour postural care programme and is available in both manual and electric models. It can be easily repositioned to allow for optional occupational performance, enabling an individual to engage comfortably in tasks they need or want to do.

The Boston could be used for multiple conditions, however there would be a huge benefit to palliative care and life limiting conditions such as late stages of neurological conditions. Due to its high level of deep comfort, it could be used for clients with painful joints, where any movement is painful e.g. Rheumatoid Arthritis, Ehlers-Danios syndromes or neurological conditions.



Where can the chair be used?

The chair can be used in a number of health and care environments including hospitals, hospices and care homes as well as in domestic situations.

What are the feature benefits?

The Boston allows carers to regularly reposition users to redistribute pressure and provide all day comfort. It comes with a unique combination of Tilt in Space and independently controlled back recline and leg elevation:

- **The Tilt in Space**

This allows the seat back angle to remain the same whilst the whole seating system is tilted backwards, allowing the angle of hips, knees and ankles to remain unaffected during this movement.

It also reduces the weight on the Ischial Tuberosities and redistributes the weight through the back. This feature can also help when transferring someone in a sling as it can support better pelvic positioning by using gravity to position the user in the back of the chair in the optimal position.

- **Independent back and leg rest movement**

Both the backrest and leg rest can be adjusted separately providing a further range of back and leg positional combinations to support improved posture and pressure management.

A handwritten signature in black ink that reads "Kate Sheehan".

Kate Sheehan
Independent Occupational Therapist

- **Height and angle adjustable footplate**

The footplate comes with a range of positions to accommodate fixed flexion and to maintain the foot position for users with drop foot. The footplate can also be removed or flipped up to allow uninterrupted access with a hoist.

- **Interchangeable and adjustable back cushions**

There is a choice of eight interchangeable pressure management back cushions that enable the chair to be adapted to a single user's changing needs or to adapt the chair to another user. This ensures greater longevity of its usage.

In addition, all cushions can be repositioned to suit a user's individual seating preferences and fibres added or removed from fibre filled cushions to adjust firmness. Covers can also be removed for cleaning.

- **Interchangeable seat cushions**

There is a choice of six pressure management seat cushions all designed with different levels of pressure management in mind. In addition, there is a full seat cover and chaise to reduce the risk of pressure areas developing due to pinch points and to reduce shear and friction.

- **Contoured leg channels**

The contoured leg channels in the leg rest provide comfort and support by reducing the risk of a user crossing their legs or from their legs falling off the edge of the leg rest.

- **Portering**

The unique wing handles allow the Boston to be moved easily when an individual is in either a reclined or semi reclined position. There is also a push handle for normal movement.



Important Safety Instructions

The following instructions are for your own safety, the safety of others and to ensure that the chair is used correctly and in line with the warranty conditions.

Please ensure that:

- **YOU ALWAYS KEEP THESE INSTRUCTIONS SAFE** as you will need them for reference purposes.
- **ALL CARERS AND ATTENDANTS** are trained in the full use of the chair and are qualified to provide advice on the pressure management and postural care options.
- **YOU UNDERSTAND** the features of the chair and how they might be used to benefit particular users.
- If you have purchased the electric model **PLEASE ENSURE YOU READ** the basic technical checks and about the rechargeable battery system.
- **YOU UNDERSTAND** the recommended user weight limit for your chair. It will be dependent on the Repose chair model that you have chosen. Please ensure that you understand these limits and **DO NOT** exceed them. This may damage the chair and **will invalidate your warranty**.
- **YOU CHECK** the chair regularly to ensure that it is in a suitable working condition and that there is no damage. **DO NOT USE** the chair if it is not working properly or damaged.
- **YOU ALWAYS** move the chair around using the push handle or wing handles and that you are mindful of your own physical attributes as you carry out any such movements. **DO NOT** use other parts of the chair to move it around as this may cause damage to the framework and workings of the chair and **will invalidate your warranty**.
- **YOU ALWAYS** take the necessary precautions and advice when carrying out any movement or handling operations.
- **NEVER** push the chair up or down steps or stairs.
- When moving a user around in the chair **ALWAYS** ensure that the user's feet are positioned on the footplate to avoid them catching or dragging on the floor.
- **YOU ALWAYS LOCK THE CASTORS** when the chair is stationary, for making transfers or when altering the chair set up. **THIS WILL AVOID** any movements that could cause personal injury.
- When using the functionality of the chair e.g. recline, leg rest operation etc. when someone is in the chair **ALWAYS** ensure that any movements are smooth and comfortable for the user to avoid any distress.
- **YOU ONLY** use the lap strap, fitted as per the instructions, for moving people about in the chair. **IT IS NOT A PELVIC POSITIONER** and should **NEVER** be used for restraining a user. **ALWAYS** ensure that it is in a good working condition.

- Children **DO NOT** play with, or on, the chair as this may cause damage and could result in personal injury.
- **NO ONE** stands or sits on the arms, the leg rest or footplate as this may damage the chair and/or cause it to tip. To do so may cause personal injury.
- **NO ONE** stands on the seat as this may damage the chair and/or cause it to tip. To do so may cause personal injury.
- You are **ALWAYS** careful to keep hands, other body parts and clothes away from the moving parts of the mechanism when checking or during usage to avoid them being trapped.
- **YOU NEVER** exit the chair whilst the footplate is extended or the leg rest is elevated.
- The chair is only operated at normal room temperature and is **NEVER** used or stored in a damp or wet area.

Additional safety instructions – Electric model

- **YOU ALWAYS** store your handset in the pocket on the back of the chair. This will ensure that it will not be damaged by either falling on the floor or from anyone sitting on it.
- Children **DO NOT** play with the handset. To do so may result in personal injury.
- **YOU ALWAYS** disconnect the power supply before checking any part of the chair.
- **YOU CHECK** the chair and cables regularly to ensure that they are in a suitable working condition and that there is no damage. **DO NOT USE** the chair if it is not working properly or damaged.
- **NO** cables are trapped under the chair and that **YOU DO NOT** run over the cables with the castors or other equipment e.g. vacuum cleaner.
- If there is a spillage on the chair **IMMEDIATELY DISCONNECT THE ELECTRICITY FROM THE MAINS** and check that no electrical components are wet. If in any doubt please consult with your supplier or a qualified chair engineer.

Maintenance and repairs

- **YOU ONLY USE** approved parts on your chair. These can be obtained through your supplier. Failure to use approved parts **will invalidate your warranty.**
- **YOU ALWAYS** get your supplier or a qualified professional to carry out any repairs or fit new parts to the chair. **DO NOT** attempt to carry out your own repairs to the chair as this may invalidate your warranty.
- **YOU NEVER MAKE** any material design, mechanical or other modifications to the chair as this may affect the way in which the chair operates and the inherent safety features. **It will also invalidate your warranty.**
- **YOU PROVIDE** your original purchase invoice and unique chair batch number when ordering parts or when making a claim under your warranty.

Rechargeable Battery Operation and Maintenance

Operation and charging

- When the chair is received the battery **MUST BE FULLY CHARGED** before usage. It is recommended that the battery is **CHARGED FOR AT LEAST 8 HOURS**. The green LED light on the charger will turn green when charging is complete.
- The battery **SHOULD BE OPERATED** at normal room temperatures and never in damp environments.
- The battery provides an average of up to 20 chair adjustments.
- There is an acoustic warning signal, a 5 second beep, that notifies you of a low remaining charge during operation. Charge the battery before further use.
- **DO NOT** let the battery completely discharge as this will stop it from being fully charged again. If the battery is left to completely discharge it may have to be replaced and **this is not covered under the warranty**.
- It is **RECOMMENDED** that the battery is charged regularly overnight to prevent complete discharge.
- The chair may be used and operated whilst it is being charged, but **DO NOT** move the chair about when it is plugged in.
- The electrical components are designed to be used for no longer than 2 minutes continuous movement in any period of 20 minutes. (See Usage time on page 13).
- Rechargeable batteries, by their nature, have limited lifespan and are characterised by gradual power loss over time. This normal depreciation and continual power loss **is not covered under the warranty**.

Maintenance and disposal

- The rechargeable battery system is designed to be maintenance free.
- **DO NOT** open the battery.
- If your battery shows any signs of leakage do not allow the fluid to come into contact with your skin. If it does, clean the affected area and contact your doctor.
- If the battery is stored disconnect the battery from the control or drive system and ensure you charge it every six months. Maximum storage time is 12 months.
- **ONLY** use a dry cloth to clean.
- Damaged batteries must be disposed of immediately and in line with environmental regulations.

Repose always recommend that a qualified chair engineer carries out any checks.

Basic Technical Checks

(Electric model only)

If the chair stops working then there are some simple checks that you might carry out.

- **CHECK** the battery still has a charge – if you have heard the audible beep then the battery will need recharging.
- **CHECK** the handset is not damaged and that the handset light is on.

If both these are okay then check the following, but **ALWAYS DISCONNECT your chair from the power source when doing the following checks.**

- **CHECK** the wall socket is in working order by trying another appliance.
- **CHECK** to see if any cable connections have become disconnected.
- **CHECK** to see if any of the cables are damaged or trapped. Damaged cables should be changed.
- **DO NOT** open or attempt to open any electrical components. **To do so may invalidate your warranty.**

If the chair is still not working then you should contact an authorised chair engineer or your supplier and ask them to check the chair thoroughly.

Recommended Quality Checks

The chair should always be checked every time it is used for signs of damage or excessive wear and tear to ensure safe and reliable usage is maintained. Regular checks should include, but are not limited to:

- Damage to the cables or adjustment levers.
- Any loose or detached parts.
- Damage to the handset.
- Castors for damage or any build up of fluff, dirt or dust particles.
- Damage to the fabric of the chair.

Chair Delivery

The chair will have been set up at the date of delivery and supplied with a full set of documents. If you have any questions please speak to the person or company that took delivery.

Pressure Care Management

The Boston has been designed to incorporate a number of pressure management features. The use of these features will depend on your assessment of the client's requirements.

Please ensure that you understand the features and how they can be used.

For the benefit of your client we always recommend that those setting up or operating the Boston are trained on the use of the chair and in pressure management and postural care.

Weight Limits

The Boston comes as standard with an overall weight limit of 159 kg (25 stone) and with a maximum leg rest weight limit of 57 kg (9 stone).

Important note – If you choose certain pressure management seat cushions then the overall weight limit will be reduced to 127 kg (20 stone) for these cushions. These include the Airform and Celliform cushions. The maximum leg rest weight limit will always remain at 57 kg (9 stone).

Please check the weight details on each of the pressure seat cushion options or ask your supplier for further details.

Feature Functionality

Below we have detailed the chair's key functionality which will enable full usage of the chair allowing you to provide additional comfort and posture control for the user. Please read the User Manual for complete details on how to operate your model of chair.

Chair location

It is essential that you locate the chair correctly so as to ensure that all of the features will work properly:

- Position the chair in your chosen location, ensuring that the chair has enough space to recline fully and freely. There should be no objects behind the chair that could obstruct its movement. The chair should never touch the wall when it reclines.
- The leg rest should be able to move fully and freely with no objects to restrict this movement.
- The footplate should be able to move fully and freely with no objects to restrict the movement.
- Position the chair free from any trailing wires (electric model).
- Ensure that the chair is within easy reach of a power point to charge or recharge the battery system (electric model).
- Always ensure that there is enough space for the carer to operate the chair.

Important note – Obstructions may cause damage to the chair and its mechanism **and will invalidate your warranty.**

4 lockable castors

The Boston comes with 4 heavy duty lockable castors designed to glide easily over low profile carpets, wooden and vinyl flooring. **ALWAYS LOCK THE CASTORS** when the chair is stationary, for making transfers or for making changes to the chair set-up. **THIS WILL AVOID** any movements that could cause personal injury.



Use the red pedals to lock and unlock the castors.

Portering

The Boston is extremely easy to manoeuvre by using either the push handle or the unique wing handles.



Push handle



Wing handles



Using the Wing Handles the user can be moved easily whilst the chair is in a reclined position.

Rechargeable Battery System

(Standard on electric models)

The electric model comes with a rechargeable battery for mains free usage.

The battery provides an average of up to 20 chair adjustments.

Operational instructions can be found on page 8.



Handset instructions

(Electric Model only)

The Boston electric Tilt in Space (TIS) mechanism comes with the following six button handset. The handset operates the TIS, the independent backrest recline and leg rest elevation. The following instructions will aid easy use of your chair.

Please store the handset in the pocket at the rear of the chair for safety reasons.

Important Warning – When the audible warning sounds, which will take the form of a beep for 5 seconds, it is important to charge the battery system.



Electric model – Usage time

The electrical components are designed to be used for no longer than 2 minutes continuous movement in any period of 20 minutes. If they are used for 2 minutes continuously then they should not be used for another 18 minutes. Two minutes will allow for a considerable amount of movements in line with normal operation.

Push Handle Lever and Controls

(Manual Model only)

On the manual model the push handle has two levers which are highlighted on the image. The lever on the right (1) operates the Tilt in Space. The lever on the left (2) operates the independent back recline. The image also shows the robust rubber grip handles for ease of portering. (3). All levers are clearly labelled on the chair.



Tilt in Space adjustment

The chair can be gently tilted in a range of positions. The Tilt in Space function allows the seat-to-back angle to remain the same whilst the whole seating system is tilted backwards. This ensures that the angle of the hips, knees and ankles remain unaffected and the weight on the Ischial Tuberosities is also reduced by redistributing the weight through the back. This constant angle also prevents sheering to the back and the bottom during movement.

This feature can also help when transferring someone in a sling and can support better pelvic positioning by using gravity to position the user in the back of the chair in the optimal position.

Ideal for use as part of a 24-hour pressure management plan.



Manual Model

Using the right-hand side lever (1) you are able to operate the Tilt in Space movement.

Simply pull the lever towards you and hold in. This will release the tilt locking mechanism which will then allow you to move the chair in one motion. Pull the push handle towards you to tilt the chair and reverse this operation to move back to the original seating position. Ensure that you carry out this action slowly so as not to cause discomfort to the chair user. Once you have reached the desired position release the lever and the chair will lock in position. Repeat to return to the original or to an alternative position.

Electric Model

On the handset the two central buttons enable the Tilt in Space to be engaged (See handset image on page 13). Simply depress and release the desired button to reach the correct position.

Independent Backrest Recline adjustment

The backrest can be independently reclined to open up the angle between the backrest and the seat, providing additional positions for comfort, support and pressure management.

The angle range is 108° to 165°.



Manual Model

The lever on the left-hand side (2) of the push handle reclines the backrest independently of the leg rest and tilt position.

Simply pull the lever towards you and hold in. This will release the backrest in order for it to recline. Pull the push handle towards you to recline the backrest to the desired position. Ensure that you carry out this recline action slowly so as not to cause discomfort to the chair user. Once you have reached the desired recline position release the lever and the back will lock at this angle. Repeat to return to the original position or to select another angle. This reclining back angle action can be used at any time to open up the back angle.

Electric Model

On the handset the top buttons enable the Independent backrest movement to be engaged (See handset image on page 13). Simply depress and release the desired button to reach the correct position.

Independent Leg Rest adjustment

The long profile leg rest is specifically designed to support positioning of the legs. The gentle profile shaping, supports the legs, prevents them from slipping from the leg rest and reduces the risks associated with individuals crossing their legs.

The leg rest angle can be changed independently of the backrest movement allowing the leg rest to be altered to the required angle for the user's comfort.

The leg rest can move 90° degrees from the standard seating position.



Manual Model

The leg rest can be adjusted independently of the backrest by using the finger pull lever on the side of the chair as indicated. Pull the lever outwards and keep the lever out to allow the movement to take place. This will enable the leg rest to move up or down by applying pressure on the leg rest until the desired position is reached. A range of positions can be selected for the user's comfort. Once the desired position is reached simply release the lever and the leg rest locks into place.



Electric Model

On the handset the bottom buttons enable the Independent leg rest movement to be engaged (See handset image on page 13). Simply depress and release the button to reach the correct position.

ALWAYS ENSURE that the user's legs are kept safe from any sudden pressure or movements during any alterations.

Height and Angle Footplate adjustments

An optional height and angle adjustable footplate provides a range of support positions. The footplate can also be removed or flipped up to allow uninterrupted access with a hoist from the front or obliquely.

Height adjustment and range

To adjust the position of the footplate, pull the locking pin on the footplate frame (as indicated right), this will release the footplate and allow you to change the height. Please ensure the locking pin has been located into a hole once alteration has taken place to lock the position of the footplate, ensuring the safety of the user.

The seat height to footplate range is 17" to 23" (432mm to 584mm).



Locking pin

Footplate removal

The footplate can be completely removed from the chair by pulling out the locking pin (as per height adjustment above) and pulling the footplate down so that the metal support rod comes out of its housing. This will allow uninterrupted access with a hoist.

Angle adjustment and range

The footplate has four positions, including drop foot, and is adjusted by using the pull strap on the right-hand side of the base of the footplate to engage the locking pin as demonstrated below.





Detachable Footplate Pad

The footrest pad can be simply secured to the footplate using the straps. This will provide the user with a softer and deeper cushion support.



Footplate Cover

The Boston comes with a removable footplate cover.



Seat Depth adjustment

The Boston has the option of two sets of detachable adjuster pads, 25mm (1") or 50mm (2"). They simply fit behind the back cushions using the Velcro strips, as the image demonstrates.



Wedge Adjustment Blockers

The Boston comes with the option of additional wedge adjustment blockers which are available across all our back-cushion range. The blockers fit behind the cushions allowing the carer to change the level of support and adapt the back for a user's changing needs. Available in two sizes 50mm (2") or 76mm (3").



D-rings

The Boston comes with D-rings fitted as standard enabling easy fitting of a lap strap and pad. They can be found at the base of the seat back. The lap strap and pad simply connect to the D-rings as shown.



Lap Strap and Pad

The lap strap can be shortened or lengthened by using the adjuster and it also has a quick release clip as illustrated left. Always make sure the lap belt is comfortable for the user and that it is not pinching.

ONLY USE the lap strap, fitted as per the instructions, for moving people about in the chair.

IT IS NOT a pelvic positioner and it should **NEVER** be used for restraining a user.

Back and Seat Cushion Adaptability

The Boston comes with a range of different seat and back cushion options to allow the chair to be tailored to the user's individual comfort, postural and pressure management requirements. They are interchangeable enabling the chair to be adapted to different users or to take account of changes in a user's condition over time. This adaptability ensures that the chair has a greater longevity of usage. We would recommend that any such changes should only be performed after a relevant healthcare assessment of the individual's requirements has been carried out.

Postural Supporting Back Cushions

Key features:

- All cushions can be interchanged and repositioned for comfort and posture management. To reposition the back cushions simply pull away from the back where they are positioned using Velcro strips and then reposition as required. Alternative or duplicate back cushions can be purchased at any time.



- All of the back cushions come with covers that are removable for the purposes of cleaning or replacement.
- Each of the fibre filled cushions comes with a zip that will enable fibres to be added or taken away to adjust the level of firmness.

Pressure Management Seat Cushions

The Boston comes with our interchangeable seat cushions. Purchase one or more cushions to support the different needs of 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.

Key features:



- All seat cushions can be removed and interchanged enabling the chair to be modified as a user's conditions change, or adapted for other users.

To change the seat cushion, chaise or cover, firstly remove the back cushion. Then at the back of the seat cushion and also on the footplate release the chaise from the Velcro strips and pull to release the chaise and seat cushion.



- All covers are removable for cleaning purposes.

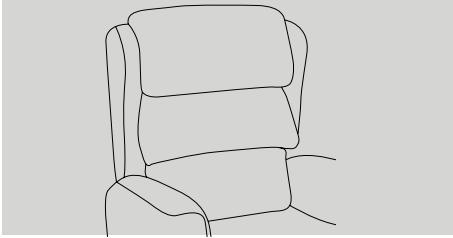


- There is a full seat cover and chaise to reduce the risk of pressure areas developing due to pinch points. It easy to remove as detailed above.

For further details on all cushion options
please refer to pages 22 to 25 or consult with your supplier.

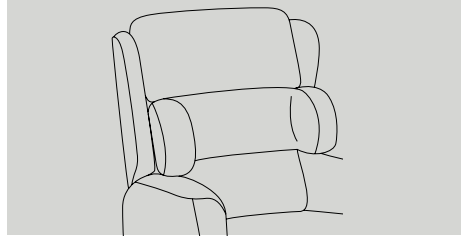
Posture Support Back Cushions

The eight different back options enables the chair to be adapted to different users or to take account of changes in a user's condition over time. For further details on these options please consult your supplier.



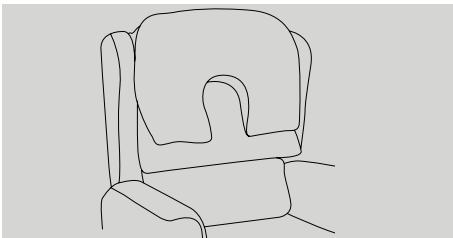
Waterfall back

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.



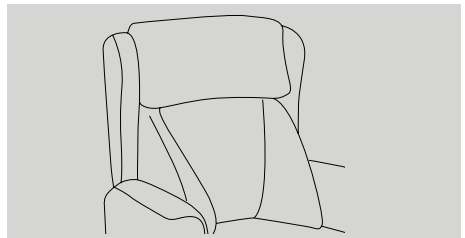
Waterfall lateral back

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

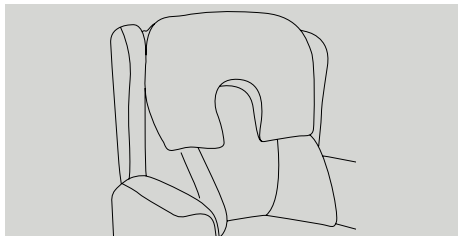
The profile headrest conforms to the head and shoulders which can be useful for individuals with limited neck control with the waterfall back providing soft adjustable lumbar support.



Comfort lateral back

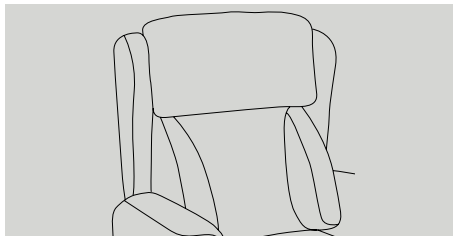
Soft fibre filled back with lateral support, which can be useful for those who have limited trunk control or balance. It can be useful for those with early stages of neurological conditions such as MS or a Stroke survivor.

For ease of cleaning and replacement all back cushions and covers are removable. Fibres can be added to or taken away from the fibre filled cushions to adjust the firmness.



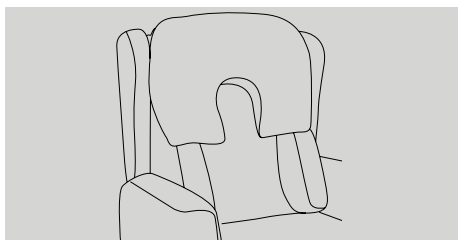
Large profile headrest with comfort lateral back

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.



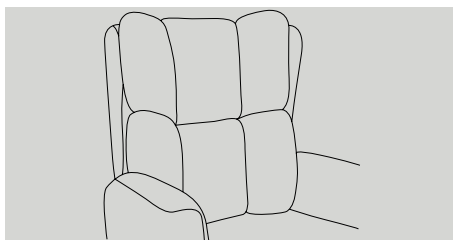
Support lateral back

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.



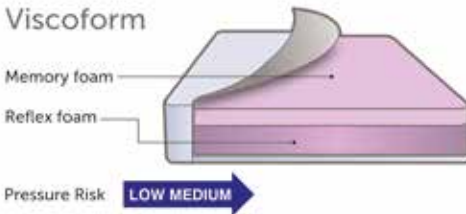
Double comfort lateral back

Deep filled contoured back cushions provide lateral postural support for improved comfort and positioning, making this chair useful for any individual with painful joints and where any movement is painful with conditions such as Rheumatoid Arthritis, Ehlers-Danlos syndrome or neurological conditions. This back could also benefit palliative care, supporting those with life-limiting conditions.

Pressure Management Seat Cushions

There are six interchangeable seat cushion options depending on your postural and comfort requirements. They all have a pressure management range which is shown on the images below. For further details on the options please consult your supplier.

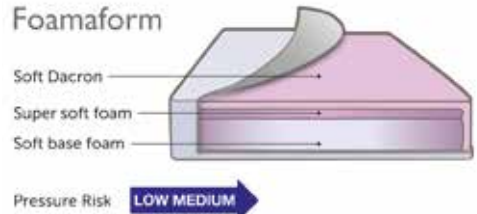
Viscoform



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.

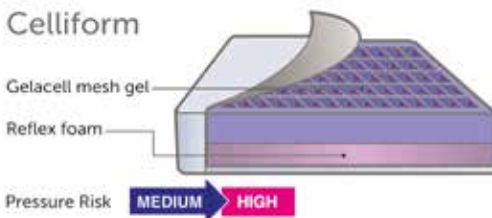
Foamaform



For those who have good core stability and posture, are sitting for more than one hour at a time and require low to medium pressure relief combined with a high level of comfort.

This cushion has different layers of high-density foam, offering a supportive seat base which allows the user's bottom to be immersed into the cushion. It provides stability, a large surface area reducing pressure levels and a high level of personal comfort.

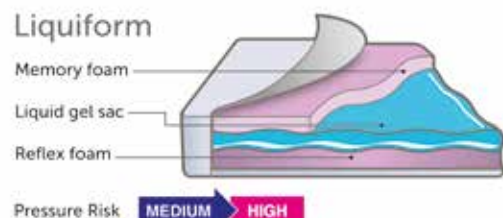
Celliform



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.

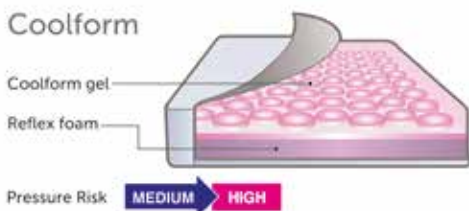
Liquiform



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.

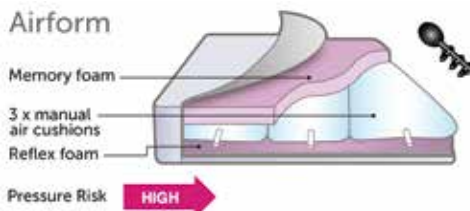
This cushion has a high-density foam which offers a supportive and firm seat base. The foam is topped with a fluid liquid gel in a soft silicone cover which provides a high level of pressure relief. The liquid gel helps to dissipate heat and constantly adapts to the user's movement.

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



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 hypo-allergenic.



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.

Seat Cushions Weight Limitations

The Airform cushion has the following weight limits:

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

Maximum weight of user 127 Kg (20 stone)

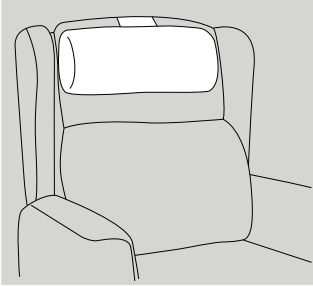
The Cellform cushion has the following weight limit:

Maximum weight of user 127 Kg (20 stone)

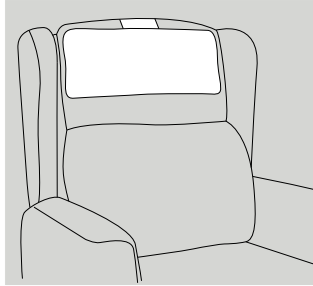
Optional Accessories

The following accessories are optional on the Boston:

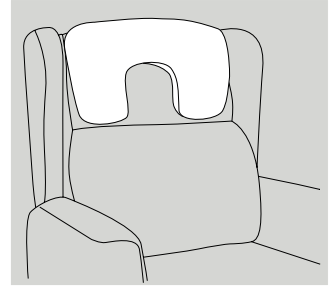
- Replacement chaise and footplate covers
- Lap strap and pad
- Seat depth adjustment pads
- Height and angle adjustable footplate
- Wedge adjustment blockers
- Detachable footplate pad for extra comfort
- A range of headrests that include:



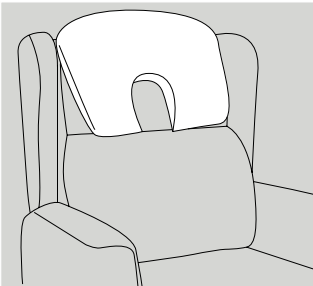
Head roll



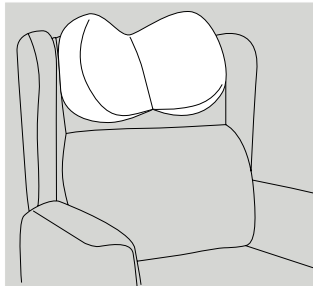
Small head pillow



Small profile headrest



Large profile headrest



Midline headrest

Chair Dimensions

	Small	Medium	Large
Seat Height	635mm (25")	635mm (25")	635mm (25")
Seat Width	457mm (18")	508mm (20")	559mm (22")
Seat Depth	508mm (20")	508mm (20")	508mm (20")
Arm Height	178mm (7")	178mm (7")	178mm (7")
Overall Height	1270mm (50")	1270mm (50")	1270mm (50")
Overall Width	724mm (28.5")	775mm (30.5")	826mm (32.5")
Overall Depth	927mm (36.5")	927mm (36.5")	927mm (36.5")

Please note that depending on the seat cushion built into the chair the seat height may vary slightly from that shown above.



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 and cleaning instructions please visit our website.



General Upholstery Care

- **Always** ensure that you follow the cleaning instructions for **your particular upholstery**. Your supplier will provide you with cleaning instructions. Please note that different fabrics will have different characteristics and cleaning instructions, **ask your supplier if you are in any doubt** about the cleaning instructions. Repose cannot be held responsible for any damage caused by cleaning.
- **Regular cleaning** is required to maintain the appearance and cleanliness of your chair. Small dust and dirt particles can increase the wear and tear of the upholstery and may dull the fabric.
- Your **upholstery should not be exposed** to direct sunlight for long periods of time as this will cause your fabric to fade. If your furniture is positioned within prolonged light, ensure your curtains and blinds are drawn for protection.
- **Ensure** your upholstery is protected from sharp objects or buckles as these may cause the fabric and/or upholstery to snag or become damaged.
- **Avoid** allowing pets onto your furniture as their claws may cause damage to the fabric and upholstery. All animals have a degree of oil in their coats which may transfer to your fabric if they go onto the chair. This will cause your fabric to prematurely wear.
- If you have fibre filled cushions regularly plump to avoid the fibres flattening.

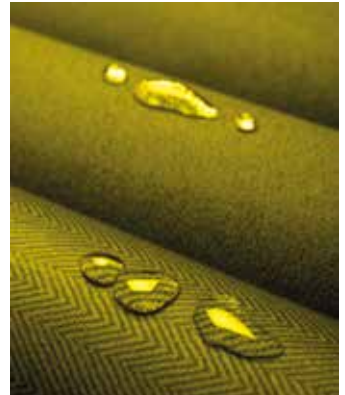
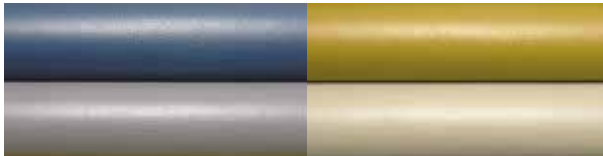
Important note:

The person cleaning the chair **Should always** use protective gloves to reduce the risk of infection transmission.

Boston Fabric Cleaning Instructions

Panaz Cadet

Panaz market leading vinyls are trusted for all areas of care and nursing. Beautiful designs and colourways combine with the exceptional performance of Shield Plus anti-microbial and Acryltron protective finish affording greater resilience to wear, cleaning chemicals and staining. Visit our web site to view the Panaz fabrics.



Technologically sophisticated, but easy to clean

- Wipe clean routinely with a microfibre cloth, lightly dampened with cold water only. Then dry with a clean absorbent cloth.
- Soak up spillages as soon as possible with an absorbent dry cloth to prevent staining. Clean with a lightly dampened microfibre cloth (cold water) and dry with an absorbent cloth.
- Use a mild soap (non-alkali) where soiling has accumulated. Take care to remove all soap residues. Then dry with an absorbent cloth.
- Remove body fluids and extreme soiling immediately (within 15 minutes) with cold water. If required, apply your approved infection control protocol, a 5% sodium chlorite bleach solution, Haz Tabs or Chlor-Clean. Then dry with a clean absorbent cloth.

Important Tips

Regular cleaning with a microfibre cloth lightly dampened with cold water will keep your fabric looking good for a long time.

- Do not dry clean, tumble dry or fully immerse the fabric in water.
- Do not apply solvent based cleaners or any other chemicals to the fabric.

Important Note: Steam cleaning disinfects, but the application of heat may permanently “cook in” staining substances producing indelible staining. Too much heat for too long a period can damage faux leather and vinyls. Note: Dyes and pigments from indigo jeans, ball point and felt tip pens may permanently stain.

Valencia C5

Valencia uses a proven invisible vinyl protective coating PERMABLOK³® from Spradling. This creates a tough and effective barrier against the three biggest problems in healthcare – germs, abrasion and stains. It offers extended performance and lasting beauty with minimum care. Valencia fabrics can be viewed on our web site.

Care and cleaning guide

The vinyl should be cleaned periodically in order to maintain its appearance and prevent build up of dirt and contaminants. Any stains, spills, or soiling should be cleaned up promptly to prevent the possibility of permanent staining. Use soft soapy solutions or special cleaning products for vinyl fabrics to remove stains on the surface of the material. Remove only with a damp white cloth. Lacquers, strong cleaners, detergents, exylene-based solutions, acetone, or ketone (MEK) cause immediate damage and contribute to the deterioration of the material. The use of such cleaners is at the owner's risk.

Daily Cleaning and maintenance

1. Clean the entire surface using a mixture of 1 : 9 liquid soap (neutral pH) and water.
Do not use soap or cleaning solutions that contain alcohol, ketones, acetates or solvents (mineral / white spirits).
2. Completely remove excess cleaner with a white, clean damp cloth.
3. Dry the surface.

Cleaning Methods

Getting rid of the following stains	
Method 1	Coffee, juice, red wine, sauces, chocolate, grease, crayon and suntan lotion.
Method 2	Make-up
Method 3	Blood, urine, faeces
Method 4	All other tough stains

Methods 2 – 4 are not recommended for every day cleaning.

Method 1

Remove excess spill with a damp, white clean cloth or soft brush. Clean with a 1 : 9 mix of liquid neutral PH soap and water. Next rinse with clean water and dry.

Method 2

Use a straight application of neutral PH soap. Wipe with a clean white cloth or soft brush, rinse with clean water and dry.

Method 3

Use a 1 : 1 mix of Isopropyl alcohol and water. Rinse with clean water and dry.

Method 4

Use a 0.5% solution of household bleach and water (1 : 9 mix of 5% concentrated household bleach and water). Rinse thoroughly with clean water and pat surface dry.

Note. For cleaning use a soft white cloth saturated with the recommended cleaning agent and rub the stain in circles 10 times. Pat dry with another soft white cotton cloth and check the results. Do not use steel bristle brushes, abrasive scouring pads or metal, these cause permanent damage to the fabric.

Warranty

Two years on mechanisms, frame and upholstery. One year on air seat cushions.

Repose will repair or replace, at our discretion and free of charge to the original purchaser, any parts covered by this warranty and which on examination, are found to be defective in material and/or workmanship. The warranty is for parts and labour only and for transportation to and from the original delivery point. It does not include any white glove delivery service. If this is required it will incur an additional cost.

Warranty Exclusions

- Fabric damage resulting from misuse, negligence, abuse, accident or incorrect cleaning
- Unauthorised or incorrect repairs, alterations and modifications
- Damage to the chair from misuse, negligence, abuse or accident
- Damage caused from normal wear and tear
- Damage caused by common carrier abuse or mishandling and any special, indirect, incidental and/or consequential damages
- Replacement of the battery if the battery is left to completely discharge.

Statutory Rights

Nothing contained in our Terms and Conditions nor in these guidelines shall effect the statutory rights of the customer.

Warranty Claim

Please contact your supplier with your original purchase invoice and unique chair batch number and they will make the necessary arrangements with Repose. The batch number and supplier details can be found under the base of the leg rest near to the end. Simply elevate the leg rest to view.

Batch Label



Batch Number:

Supplier:



Repose Furniture Limited, Attwood House
Cokeland Place, Cradley Heath, West Midlands
B64 6AN

Tel: 0844 7766 001*

Fax: 0844 7766 002*

Email: service@reposefurniture.com

*Calls cost 7p per minute plus your networks access charge

Visit our web site for more details
www.reposefurniture.com

