



John Preston

Specialist Seating

A full range of solutions



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INTRODUCTION

Founded in 1846, by Sir John Preston, John Preston & Company today remains a family owned and operated business. As well as distributing an extensive range of medical, healthcare and mobility products and equipment; our company offers a wide variety of other services including Decontamination, Servicing and Refurbishment of equipment.

Our customer base includes hospitals and nursing homes, therapists and the general public. Our commitment to service and competitive prices includes providing extensive training and support in the use and applications of products.

Seating assessments are carried out in a professional manner by specially trained members of our team in conjunction with you the therapist. We take particular care to include the patient, family and carers in the assessment where appropriate.

We offer pressure mapping services as part of our assessment and can leave products for trial when deemed necessary. We also offer rental on selected products.

We offer a wide range of specialist seating and favour no one brand as each offers different functions, specialist features and benefits and we use our expert knowledge of our products and a thorough assessment to select the best product for the individual purpose.

“Our commitment is to you the customer and your patients”

We always choose the simplest appropriate options first! Just because a chair is very adjustable or the most expensive does not mean it is the best chair. The “best” chair is the simplest chair that will still meet all your seating goals, is practical and works for that particular patient in their environment.

No chair will suit everyone perfectly!

If a chair from our range fits all your seat goals that's great! Sometimes finding the right chair is not always easy and you may need to compromise some of the lower importance goals. Keep the overall goals in mind and contact us if you need any advice, quite often we will know tricks of the trade or be able to make modifications to help you achieve your aims.

If we don't supply the chair you need we will always do our best to help you find it elsewhere.

C o n t e n t s

Contents

Why is seating so important?	Page 2
Specific Client Groups	Page 3
Measuring Guide	Page 4
Choosing appropriate seating guide	Page 5

High Back Chairs Pages 6 - 17

The Shannon	Page 6
The Shannon Electric	Page 7
Falkland Range	Page 8
T/730 Patient Chair	Page 9
T/734 Wheeled Chair	Page 10
T/N2 Nursing Chair	Page 11
Whittle Bariatric T/747	Page 12
Aylesbury 830	Page 13
Aylesbury 843	Page 14
743N	Page 15
743	Page 16
Shetland Range	Page 17

Functional Chairs Pages 18 - 21

Comfy Porter	Page 18
Hydroform	Page 19
QFI Fallout Chair	Page 20
QFI 30 Roll About Chair	Page 21

Riser Recliner Chairs Pages 22 - 27

Dalerise	Page 22
Preston Rimini	Page 23
Preston C-Air	Page 24
The Breacon	Page 25
Air comfort Compact Lift	Page 26
The Doge	Page 27

Tilt-In-Space Pages 28 - 34

The Easy Tilt	Page 28
The Hydrotilt	Page 29
Cambridge	Page 30
The Hydroflex	Page 31
Eclipse	Page 32
S.P.A 2000	Page 33

Palliative Care Pages 34 - 36

Princess Bed	Page 34
Tilt Bed	Page 35
Deluxe Bed	Page 36

Paediatric Pages 37 - 41

Kids Princess Bed	Page 37
Kids Deluxe	Page 38
Kids Hydrotilt	Page 39
Kids Hydroflex	Page 40
S.P.A Kids	Page 41

Bariatric Pages 42 - 47

Shannon	Page 42
Whittle	Page 43
Dalerise Heavy duty	Page 44
Preston Rimini	Page 45
Maxi Compact	Page 46
Maxi Deluxe	Page 47



Seating

Why is good seating so important.

When choosing a chair for someone who has diminished physical ability, a number of aspects should be considered.

In addition to selecting the correct size chair for an individual, other design features need to be considered as they may impact on the client's postural position.

To promote a good sitting posture, the chair should:

- Support the maximum surface area of the body, as this will reduce interface pressure
- Provide maximum stability
- Provide a symmetrical and well balanced position
- Reduce friction and shearing forces by stabilising the pelvis and supporting the thighs
- Prevent or reduce the occurrence of postural changes, where possible
- Assist frequent repositioning as part of a pressure management programme
- Maximise functional ability (function should never be sacrificed for position)
- Enhance the ability to transfer independently or with assistance
- Increase comfort, as this will normally be the client's priority
- Assist energy management
- Address flexible postural changes with the provision of additional support and positioning
- Accommodate fixed postural changes within the chair

*“Sitting is a dynamic, not a passive activity
that’s why it is exhausting!”*

Specific Needs

Addressing the Needs of Specific Client Groups

Neurological Disorders

The needs of this client group will often change over time, due to the progressive nature of many of their diseases. Aspects requiring particular attention include the importance of reducing extensor spasm and providing the trunk and head with suitable support in order to reduce their tendency to slide down in the chair as a result of the effect of gravity and fatigue.

Orthopaedic Conditions

Comfort is an important issue, particularly for those with rheumatic conditions. Many people with orthopaedic conditions have postural changes as a result of surgical intervention or which are congenital. The armchair needs to manage and support such changes.

Cardiovascular / Respiratory Conditions.

Transfers in and out of the chair can be difficult due to low energy levels and breathlessness. Maintaining an optimum sitting position facilitates ease of breathing.

Elderly Clients with Mental Illness

Many clients suffering from dementia tend to adopt a foetal position both in bed and when seated. The chair needs to accommodate such postures, particularly in the area of the hips. Achieving good comfort can lead to reduced agitation.

Summary

All clients need to have a stable sitting posture to maintain an upright sitting position.

The dimensions of the chair are crucial to promoting appropriate sitting posture.

Seated clients require frequent repositioning in the chair.

A correctly chosen chair will increase function and independence.

Different client groups have different seating priorities.

Further Reading Ham, R., Aldersea, P., Porter, D., (1998) Wheelchair Users and Postural Seating, a Clinical Approach, Churchill Livingstone Collins, F (2001) Selecting cushions and armchairs: how to make an informed choice. Journal of Wound Care. Vol 10 No 10: 423-7.

Measuring

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Seat Height

Measure the client's lower leg from the back of the knee to the floor;
Client should be wearing their usual footwear

Problems

If Seat is too high: Client will be unable to reach floor with feet and will slump down in chair to achieve this, adopting a posterior pelvic tilt.

If Seat is too low: Increased weight will be taken through the Ischial Tuberosities

Seat Depth

Measure length from the back of the buttocks to one inch (25mm) behind the back of the knee.

Problems

If too long: Nerves and blood supply to the lower leg will be compressed

If too short: More weight will be taken by the buttocks, increasing interface pressure.

Seat Width

Measure client's hips at widest point and add on an extra two inches (50mm)

Problems

If too narrow: Transfers will be inhibited

Too wide: Client will tend to lie across chair to increase stability

Backrest Height

A higher backrest is more supportive

Too low: Client will feel unstable and will slump down in the chair

Choose

A Guide to Choosing Appropriate Seating

Appropriate seating is vitally important to the maintenance of good posture and prevention of pressure ulcers.

Before looking for a chair it is important that you think through your “seating goals”, what is it that you need from the chair? Is it support, postural control, comfort or high levels of pressure relief?

- Do you need a particular function e.g. seat riser?
- How does your client transfer e.g. Hoisted or sit to stand?
- Does the chair need to be mobile?
- Look at the environment the chair will be in e.g. does it fit through doorways?

If it is going to be in a care facility with multiple staff the simpler it is the better. Think ahead e.g. if your patient is standing transfer now but likely to need hoisted within the next year there is no point purchasing a chair that will not fit their needs in the future so you will need a chair which is both hoist and standing transfer friendly.

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When you have compiled your seating goals you should list them... eg

Mobile
Hoist accessible
High Pressure relief
Lateral supports
Tilt-in-space

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Then Rank them in order of importance to your patients needs e.g.

Hoist accessible
High pressure relief
Tilt-in-space

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This will allow you to narrow your search e.g

Hydrotilt
Jupiter
Eclipse

Then arrange to trial the chair with your patient, often something that works perfectly in theory may not work so perfectly in practice and you will want to be sure before you make your recommendation.

Good Luck!

NOW AVAILABLE IN
Petite, Bariatric &
Low Back Models

The Shannon High Back Chair

The Shannon is a basic very functional high back chair. It is available in vinyl or dralon fabric, with flat back or with lumbar support. This chair is easily adjustable in height, seat depth and back height.

It is manufactured from plastic coated steel. This chair has flame retardant upholstery and non-marking non-slip rubber feet.

Sizes of Petite range (Seat width 16", Seat depth 16-19", Seat Height 16-22")

- Max user weight 25st/160kgs

XH5718N	The Shannon Petite High Back chair in Vinyl with flat back
XH5718AN	The Shannon Petite High Back chair in Dralon with flat back
XH5718/LN	The Shannon Petite High Back chair in Vinyl with lumbar curve
XH5718A/LN	The Shannon Petite High Back chair in Dralon with lumbar curve

Sizes of Standard range (Seat width 18", Seat depth 17-19", Seat Height 16-22")

- Max user weight 25st/160kgs

XH5718	The Shannon Standard High Back chair in Vinyl with flat back
XH5718A	The Shannon Standard High Back chair in Dralon with flat back
XH5718/L	The Shannon Standard High Back chair in Vinyl with lumbar curve
XH5718A/L	The Shannon Standard High Back chair in Dralon with lumbar curve

Sizes of Bariatric range (Seat width 23", Seat depth 19-22", Seat Height 16-22")

- Max user weight 40st/255kgs

XH5718/XW	The Shannon Bariatric High Back chair in Vinyl with flat back
XH5718A/XW	The Shannon Bariatric High Back chair in Dralon with flat back

Sizes of Lowback range (Seat width 18", Seat depth 18", Seat Height 17")

- Max user weight 25st/160kgs

XH5723	The Shannon Low back chair in Vinyl
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Fiona Says

"Ideal for mobile users! These chairs should be setup so they are high enough for easy independent transfer however feet should still be supported either by the floor, a footstool or block of foam"



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CHAIRS

The Shannon

with Electric Riser Seat & Elevating Legrest

Pg 7

The Shannon is now also available with the option of electric seat riser and elevating leg rest. This has an easy to use two button hand set.

The Shannon with Electric Riser Seat & Elevating legrest

- Product Code: RM/5720
- Seat width 19"
- Seat depth 18"
- Seat height 15-21"
- Weight Limit: 160kgs / 25 st



high back chair

www.johnpreston.co.uk

Falkland Range

High Back Chair

This quality range of solid wood framed high back chairs offers comfort, support and the benefit of various size options.

Available in mini, standard and Kingsize options and also as made to measure. Options include e.g. Riser seat, recline option, footstools, padded arms and wings, solid base board for use of other pressure cushions, and integrated pressure relief.

Also available in a number of fabrics, vinyl and wood finishes suiting all needs.



Falkland Range

- Product Code: AJ/125
- Mini – 17" width x 16" depth x 17" Height
- Standard – 19" width x 18" depth x 20" Height
- Kingsize – 21" width x 20" depth x 20" Height
- Weight Limit: 160kgs / 25 st

The Perry - 730

Patient Chair

Pg 9

This is a simple, comfortable and supportive high back chair, with a variety of options to suit ambulant / semi ambulant users.

T/730

Patient Chair

- Product Code:T/730
- High Back Patient chair
- Weight Limit: 160kgs /25 st
- Seat width – 20”
- Seat depth – 18.5”
- Seat to floor – 16”, 17”, 18”, 20”

Options

- Seat to floor height adjusters
- Drop Arms
- Braked castors
- Tray
- Padded arms
- Integrated High Risk Pressure Cushion
- Wings & padded arms & in-filled sides



high back chair

The Perry -734 Wheeled Chair

This is a simple, comfortable and supportive high back chair, with a variety of options to suit ambulant / semi ambulant users.

Its braked castors, flip away footplate & push handle means this chair can be used to porter the user from room to room. It is ideal for nursing homes.

Fiona Says

"Great for portering patients! Always be sure to lock brakes before your patient attempts transfers in or out of this chair"



T/734

Wheeled Chair with
Footplate and handles

- Product Code:T/734
- Seat width – 20"
- Seat depth – 18.5"
- Seat to floor – 18", 20"
- Weight Limit: 160kgs / 25 st

Options

- Integrated High Risk Pressure Cushion
- Wings & padded arms & in-filled sides
- Drop Arms
- Tray
- Padded arms

The Nightingale

N1 & N2 Nursing Chair

Pg 11

This chair is ideal for nursing homes; it features an integrated high risk pressure cushion as standard, manually operated tilt-in-space and elevating legrest with flip away footplate. It can be used to porter the patient from room to room easily and has four braked castors.

T/N2

Nursing chair

- Product Code:T/N2
- Seat width – 19.5”
- Seat depth – 19”
- Seat to floor –21”
- (Integrated High risk Pressure cushion as standard)
- Weight Limit: 160kgs / 25 st

Options

- Padded arms
- Tray

T/N1

Nursing chair

- Product Code:T/N1
- Seat width – 21.5”
- Seat depth – 19”
- Seat to floor –21”
- (Integrated High risk Pressure cushion as standard)
- Weight Limit: 160kgs / 25 st



high back chair

Whittle Bariatric High Back Chair T/747

This is a simple, comfortable and supportive high back chair, to suit ambulant / semi ambulant larger or Bariatric users.

It has an integrated High risk pressure relieving cushion as standard.

Whittle Bariatric High Back Chair T/747

- Product Code:T/747
- Seat width – 24"
- Seat depth – 18.5"
- Seat to floor – 16", 17", 18", 20"
- Weight Limit: 254kgs / 40 st

Options

- Drop Arms
- Padded arms
- Seat to floor height adjusters



Fiona Says

"Bear in mind the patient's body shape (usually pear or apple); extensive flesh on buttocks and legs will mean careful measuring of the seat depth and seat height is needed to ensure best fit"

Aylesbury 830

High Back Chair

Pg 13

This is a simple and strong high back chair with a variety of options to suit your patients' needs.

Aylesbury 830

High Back Chair

Product code: H30

Options

- Height adjusters
- Pressure relief seat cushion
- Padded arms
- Removable seat platform

- Seat width 18.5"
- Seat depth 18" / 19.5"
- Seat height 18-20"



high back chair

Aylesbury 843

High Back Chair

This is a simple and strong high back chair with a variety of options to suit your patients' needs with the added benefit of drop down arm rests to assist side transfer.



Aylesbury 843 High Back Chair

Product code: 843D

Options

- Height adjusters
- Pressure relief seat cushion
- Padded arms
- Removable seat platform

- Seat width 20"
- Seat depth 18" / 19.5"
- Seat height 18-20"

The Perry -743

High Back Chair

Pg 15

This is a simple and strong high back chair with a drop side padded arms which locks in various height positions.

743N

High Back Chair

Product code: 743N

Options

- Height adjusters
- Pressure relief seat cushion
- Padded arms
- Removable seat platform

- Seat width 20"
- Seat depth 18.5"
- Seat height 16-20"



high back chair

The Perry - 743

High Back Chair

This is a simple and strong high back chair with a drop side padded arms which allow easy side transfer.

743

High Back Chair

Product code: 743

Options

- Height adjusters
- Pressure relief seat cushion
- Padded arms
- Removable seat platform

- Seat width 20"
- Seat depth 18.5"



Shetland Range

High Back Chair

Pg 17

A supportive and comfortable high back chair range with various options to suit a variety of needs.

Options include Wings, padded arms, in-filled sides, pressure relief seat cushion, double drop arm model.

Shetland Range

High Back Chair

Product code: AJ153

- Seat Height 16-20"
- Seat width 20"
- Seat Depth 18.5"



Comfy & Flexi Porter Range

Designed to achieve comfort support and a homely appearance Comfy Porter will suit many needs. This chair is available in three standard sizes, with the added functionality of a multi-user friendly adjustable seat depth function.

The waterfall back design has fully adjustable fibre cushions with a vapour permeable 4 way stretch fabric helping with pressure management and to elevate overheating. The waterfall design is perfect for clients with a kyphosis as it can be adjusted easily to conform to the users shape and provide excellent comfort and support.

The seat cushion incorporates a ramped contoured memory foam cushion with a four way stretch cover as standard - great for pressure relief!

With a simple handle, large lockable castors and a slide away footplate and attachable footstool this chair is light and easy to push and manoeuvre.

Outside covers are strong boltaflex vinyl and easy to clean.

These chairs are robust, strong and safe making it ideal for use and reissuing in the healthcare sector.

Optional variable angle backrest and seat now available.

Comfy Porter Chair

- Product Code: REP/CP
- Small = (sw x sh) 16" x 16"
- Medium = (sw x sh) 18" x 18"
- Large = (sw x sh) 20" x 20"



The flexi porter offers all the features of the comfy porter with the addition of an infinitely adjustable back angle recline facility."

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CHAIRS

Hydroform Recliner

Pg 19

This chair is ideal for the ambulant / semi-ambulant user who requires a very high level of pressure relief. It has a stretchy, breathable, waterproof fabric on patient contact surfaces to promote good pressure relief and comfort.

This chair can be used to porter patients from one room to another. It has a ramped seat and a reclining backrest. This chair has a removable seat cushion so that a different pressure relief cushion e.g. alternating air can be used where appropriate.

Hydroform Recliner

- Product Code: CF/H3VV
- Weight Limit: 160kgs / 25st
- Seat width – 15", 17", 19", and 21"
- Seat depth – Adjustable
- Seat to floor – 16"-22"

Motorised version **(has elevating legrest)**

Options

- High or Low Back – FOC
- Height adjustable stool
- Block fixed height stool
- Deep Headrest
- Shallow Headrest
- Groin Harness
- Pelvic strap
- Ramping seat wedge 50mm
- Sliding footplate



Call us for an assessment

QFI

Fallout Chair

This chair is perfect for the nursing home or dementia ward.

This is a highly comfortable chair for the more restless patient, popular with EMI and geriatric units.

This chair provides utmost pressure relief and an all foam construction means no hard edges.

The cleverly designed multi-positional stool is ideal for people who require leg elevation. It's robust pushing handle, light weight and 4" lockable castors allow for safe and easy portering.

Its covers are durable and waterproof and this chair comes with optional washable terry towel or lambs wool fleece throw over for extra comfort.

QFI

Fallout Chair

- Product Code: QF/I
- Weight Limit: 110kgs / 17st

Complete with
Fleece / Terrytowel cover

Fiona Says

"Suitable for patients unable to transfer independently, now with the added benefit of good pressure relief"



QF/I30

Roll about chair

This is a popular nursing and residential home chair, suitable for patients who have to sit for long periods.

This chair has high pressure-relieving foam integrated all over, and a multi-positional leg rest – a blessing for those suffering from contractures.

The chair has a robust frame, including push handle complete with 5" lockable castors – highly mobile.

QF/I30

Roll about chair

- Product Code: QF/I30
- Weight Limit: 110kgs / 17 st

Complete with

Fleece / Terrytowel cover



Fiona Says

"An excellent chair offering useful features when budget is limited"

QF/I30
Roll about Chair

Dalerise Riser Recliner



This is a three motor, anti-entrapment riser recliner. It features recline, elevating legrest and riser mechanism to help the patient standing.

It has battery back-up and a simple 2 button handset.

The Dalerise is an easy to use riser recliner that is ideal for ambulant / semi-ambulant patients.

This chair is particularly useful for those patients with Huntington's or Parkinson's disease who are still mobile, due to its sturdy and steady nature.

For patients who require pressure relief (or may do in the near future) "The Preston Rimini" will be more suitable.

Dalerise Rise Recliner

- Product Code: Rm/5917
- Weight Limit: 175kgs / 28st
- Seat width – 18"
- Seat depth – 18"
- Seat to floor –20"



CHAIRS

RISER RECLINER

Preston Rimini

Riser Recliner

Pg 23

This range includes models to meet various needs from basic single motor through to dual motor with tilt-in-space action.

Options include all over integrated pressure relief, wooden hand knuckles, choice of backrests style (waterfall, button, contoured etc).

•• Comes in three standard sizes but also has option of made to measure. ••

Also comes in Bariatric models of 30, 50 and 70st max user weight!

Various fabric options.



Preston Rimini Rise Recliner

- Product Code: REP/PREST-SM
- Weight Limit: 160kgs / 25 st
- Small - (sw xsd xsh) 18" x 16.5" x 16"
- Medium - (sw xsd xsh) 20" x 18" x 18"
- Bariatric - (sw xsd xsh) 24" x 17" x 18"

BASIC TO BESPOKE
all in one range!

riser chair

Preston C-Air

Modular Series Riser Recliner

This riser recliner is fully prescribable with a range of sizes and options.

As standard it comes in durable panatex fabric, with a stretchy, breathable and waterproof fabric on patient contact surfaces.

It has wooden handgrips and a smooth controlled riser function to help the user get to standing position.

It has integrated high risk pressure relief on all patient contact services. The standard seat cushion is visco elastic foam although an integrated static air cushion, alternating air or foam and gel cushion is also available. Its' combination of tilt and space, back recline and elevating leg rest make the Preston extremely versatile.

It has a simple two button handset, with lockout facility and battery back-up.

This chair is perfect for those users sitting for long periods that may also require help for standing. Now also available with contoured back rest for superior lateral support.

Preston C-Air Modular Series Riser Recliner

- Standard Small - (sw x sd x sh)
18" x 18" x 16"
- Standard Medium - (sw x sd x sh)
20" x 20" x 18"
- Standard Large - (sw x sd x sh)
20" x 20" x 20"
- Standard Bariatric - (sw x sd x sh)
24" x 17" x 18"
- Product Code: Rep/Mod
- Weight Limit: 160kgs / 25st for small and medium, 50st/320kgs for Bariatric.
- Fully prescribable sizes & options available.
- Prices on request.

**ULTRA RE-ISSUE
FRIENDLY**

Also available in:
Single, tilt-in-space and Dual motor.

Call us for an assessment



riser chair

Fiona Says

"Ultimately versatile! Correctly prescribed this chair will allow you to meet all the needs of the patient with the benefit of ease of reissue when required. The ability to have alternating air cushion with a riser facility is hugely appealing!"

The Brecon Mobile Chair

Pg 25

Mobile chair with integral drop down footboard

The Brecon Mobile is a comfortable, hoist friendly, manoeuvrable rise and recline chair with an integral drop down foot board as standard.

The chair can be supplied with a range of action types and sizes and in a variety of different fabrics. Pressure relief and stretch waterproof fabric options are typical and other features include lateral supports, anti-entrapment sensors and 'freedom' battery back up which enable the chair to be operated with no trailing wires for up to 80 cycles, typically a whole week between charges.

The Brecon Mobile Compact Lift

Mobile chair with integral drop down footboard

- TSturdy Grab Handle for easy pushing and manoeuvrability
- 4 lockable handles
- Optional Lateral Support Back
- Optional Footboard
- 2-Way tilt-in-space action
- Optional 10°, 20°, or 30° lift seat angle
- Chair reclined showing high leg lift
- Optional full battery back up with freedom pack - no wires and up to 80 cycles
- High rise position up to 12" at 10° rise setting

*Various foam/gel seating options, available in any fabric
(Model shown in waterproof sky-blue fabric)*



riser chair

www.johnpreston.co.uk

Air Comfort Compact Lift

This chair offers the ultimate in comfort and high level pressure relief with electric rise and recline functions and elevating leg rest.

Fabrics are wipeable and patient contact surfaces are covered in breathable, stretchy material to aid comfort and pressure relief.

Air Comfort Compact Lift

- Product Code: AC/COMPACT
- Removable seat and back cushions
- Electric lift and recline mechanism
- Castors for moving the chair
- Two locking castors
- Wall Hugger mechanism
- Wooden hand knuckles
- Battery backup capability
- Available in small, medium and large, Single and Dual motor
- Meal tray also available
- Weight Limit: 121kgs / 19st

Small – (sw xsd xsh) 19" x 17" x 17"
Medium – (sw xsd xsh) 20" x 20.5" x 21"
Large - (sw xsd xsh) 23.5" x 20" x 21"



The Doge Riser Recliner

Pg 27

The Doge is a multi adjustable riser recliner.

It has all the features of a standard riser recliner with numerous added benefits including tilt-in-space as well as back angle recline, contoured bucket backrest (which provides superb lateral support), height adjustable armrests and high risk pressure relief.

This chair is ideal for patients with neurological disorders who are still able to sit-to-stand transfer with assistance.

This chair has the option of a removable seat cushion so that an alternative pressure cushion e.g. air floatation can be used where appropriate.

Fiona Says

"Particularly good for those users who transfer heavily, this chair is robust enough to stand up to the challenge. The high rise of the seat unit is excellent for aiding transfers. The combination of tilt and back recline enables maintenance of good posture to its maximum potential"

The Doge Riser Recliner

- Product Code: CF/DOGE
 - Weight Limit: 160kgs / 25st
- Seat width 40 - 58 cm
Seat depth 25 - 55 cm
Seat height 30 - 60 cm

Available in standard and compact models

Call us for an assessment



riser chair

The Easy Tilt & The Easy Tilt Plus

This simply constructed tilt-in-space chair with elevating legrest offers postural support and comfort.

The Easy Tilt model boasts large wheels which make it easy to push and suitable for outdoor use and the Easy-Tilt Plus has 5 smaller castors which gives the ultimate in manoeuvrability making it ideal for smaller rooms.

Both models are available in numerous sizes from 38cm – 48cm seat width and various seat heights.

These chairs are covered in wipeable durable dartex and have the option of integrated pressure relief.

Standard accessories include trays, harnesses, headrests and drip stands and choice of one piece or separate footplates.

The Easy Tilt

- Product Code: C/EASYTILT
- Weight Limit: 120kgs / 19st

The Easy Tilt Plus

- Product Code: C/EASYTILT+
- Weight Limit: 120kgs / 19st



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Hydrotilt

Pg 29

This chair has an ideal blend of all over high risk pressure relief and postural support. It features tilt-in-space and elevating legrest.

It has wooden hand knuckles to help the user reposition themselves where possible. It has numerous optional accessories available e.g. lateral supports and comes in motorised or manual versions.

Motorised versions operate via a rechargeable long life battery so they don't need to be beside a mains power point.

This chair is simple and effective, they are multi-user friendly and easily reconfigured. This chair has a removable seat cushion so that a different pressure cushion e.g. alternating air can be used where appropriate. This chair proves particularly effective for patients with a spinal kyphosis as the backrest is mouldable and padded for comfort.

Hydrotilt

Available in small, medium and large model.

- Product Code: CF/H2VV
- Weight Limit: 160kgs / 25st
- Seat widths – 11"* , 13"* , 15"* , 16" , 18" , 20"
- Seat depth – Adjustable
- Seat to floor – 15"* , 16"* , 17" , 18"* , 20" , 22" , 24"

* available in a small adult / Kids size Hydrotilt only



Options

- Shallow Headrest
- Medium Headrest
- Deep Headrest
- Neck Headrest
- Soft Headrest
- Profiled Pillow Headrest
- Legrest Extension
- Standard Footplate
- Angle Adjustable Footplate
- Groin Harness
- Lateral Supports
- Tray with Padded underside
- Channel Legrest
- Riser Kit for small Hydrotilt
- Pads for pelvic strap

Fiona Says

"Really easy to use and offers great levels of pressure relief, patients need to be capable of sitting in a neutral pelvic tilt, if your patient has a fixed posterior pelvic tilt the Hydroflex will be more suitable"

Cambridge

This is a recline only, hoist compatible chair. It features cordless operations using a chargeable battery unit. It has a 2 motor action with tilt-in-space trendelenberg position.

It features independent operation of backrest and footrest.



Cambridge

Features -

- Footrest folds underneath seat
- Easy to manoeuvre 5" braked castors
- Push Handle
- Pressure relief foam in Seat

Small Cambridge

- Seat to floor 19"
- Seat width 17.5"
- Seat depth 18"

Medium Cambridge

- Seat to floor 19"
- Seat width 20"
- Seat depth 19"

Weight limit 19st /121kgs

Options inc Lateral supports, removable armrests, visco foam or gel cushion in back and seat, side pockets and head cushion.

Hydroflex

Pg 31

The Hydroflex has all the high risk pressure relief qualities of its sister chairs (the Hydrotilt and Hydroform) but offers greater levels of postural support for the more dependant user.

The Hydroflex has tilt-in-space, back angle recline and elevating legrest.

This chair comes as standard with all over high risk pressure relief, legrest laterals, angle adjustable footplate, winged back and a choice of armrest heights.

This chair is suitable for both sit to stand and hoist transfer.

Hydroflex

- Product Code: CF/HXVV
- Seat widths – 11"*, 13"*, 15"*, 16" 17", 18", 20"
- Seat depth – Adjustable
- Seat to floor – 15"*, 16"*, 17", 18", 20", 22"
- * available in a small adult / Kids size Hydroflex only

- Product Code: CF/HX5AV
- Product Code: CF/H5AVM



Fiona Says

In contrast to the Hydrotilt this chair is suitable for more complex postural needs e.g. posterior pelvic tilt. The combination of back recline and tilt helps achieve better sitting postures"

Options

- In Line Headrest
- Shallow Headrest
- Deep Headrest
- Profiled Pillow Headrest
- Groin Harness
- Contoured Backrest
- Lateral Supports
- Four point hip belt
- Pommel
- Seat ramp wedge 50"
- Pads for pelvic strap



Eclipse

This highly adjustable chair combines very high risk pressure relief and excellent postural support.

This chair features electrically operated back recline, tilt-in-space and elevating legrest. This chair also has optional angle adjustable footplate, a variety of head supports, lateral supports, height and width adjustable arms and winged back.

This chair has three options of seat cushion; visco-elastic foam, visco-elastic foam with gel topper or built in air floatation cushion. This chair is suitable for semi-ambulant / non-ambulant users.

It is suitable for sit- to-stand as well as hoist transfers.

Fiona Says

"The winged mouldable backrest on this chair and back angle recline / tilt combination makes this chair extremely useful for accommodating fixed posterior tilts with consequent kyphosis"

Eclipse

Product Code: JCM/Eclipse

- Weight Limit: 160kgs / 25st
- Seat width – 14" – 20"
- Seat depth – 16" – 20.5"
- Seat to floor – 21" – 23.5"

Available as
Eclipse Comfort (Tilt-in-space fixed back angle)
or
Eclipse Power (Adjustable tilt-in-space and back angle)

Fully Prescribable with numerous options.
Prices on request.

Call us for an assessment



S.P.A 2000

Pg 33

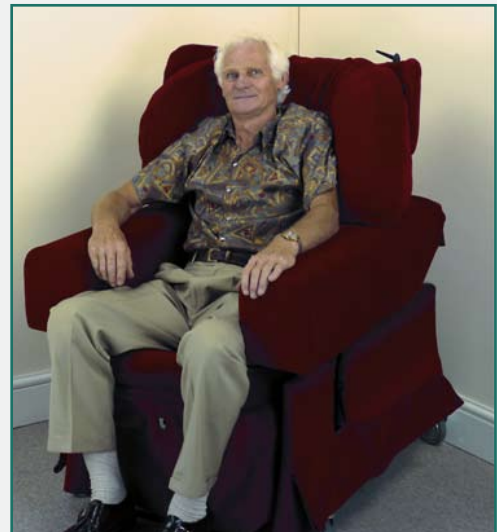
The S.P.A 2000 chair is capable of adjusting in many planes to provide postural support for users who need to be seated for long periods of time in comfort.

The adjustments can be made to gently but firmly encapsulate the user so that their posture is improved, something that a standard armchair is unable to achieve.

S.P.A 2000

The adjustments are all hand controlled and do not need special tools. The adjustment points are designed to be easy to access and simple to operate.

- Product Code: RBF/SPA-A
- Weight Limit: 127kgs / 27st
- This chair is available in a junior and senior size option.
- Back Height adjustable
- Top of back can be adjusted around the user to provide extra support – useful for patients with spinal kyphosis
- Infinite back angle recline – useful for patients with posterior pelvic tilt
- Arms are adjustable in height angle and width
- Tilt in space facility useful for good posture maintenance
- Removable washable covers – choice of fabric types
- Also available with integrated pressure relief
- Flip up Footplate (as above but with the facility to fold up when not required)
- Elevating Leg Rest Leg rest
- Knee Blocks (useful for patient with extensor spasm)
- Tray (small, medium, large)
- Available with ramped seat



Princess Bed Chair

This chair offers excellent comfort and pressure relief. The Princess bed chair is suitable for hoisted patients up to 5ft4”.

It features manually operated tilt-in-space, back angle recline, elevating legrest and footplates.

This chair is particularly useful in palliative care and for use in hospices where comfort and pressure care is the paramount objective.

Also available in paediatric fabric.

Princess Bed Chair

- Product Code:AC/Princess
- Seat width – 16.5”
- Suitable for patients up to 5ft 4”
- Weight Limit: 160kgs / 25 st

Options

- Meal Tray
- Footplates



Fiona Says

“Great in the acute setting - enables nursing staff to graduate position according to the patient’s sitting balance and tolerance and offers high comfort levels”

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Tilt Bed Chair

Pg 35

This chair offers excellent comfort and pressure relief. The Tilt bed chair is suitable for hoisted patients from 5ft4" – 6ft2".

It features manually operated tilt-in-space, back angle recline, elevating legrest and footplates.

This chair is particularly useful in palliative care and for use in hospices where comfort and pressure care is the paramount objective.

Tilt Bed

- Product Code:AC/tilt
- Weight Limit: 160kgs / 25st
- Seat width – 18"
- Suitable for patients from 5ft 4" – 6ft 2"

Options

- Meal Tray
- Footplates



Deluxe Bed Chair

This chair offers excellent comfort and pressure relief. The Deluxe Bed chair is available in small and standard size and is suitable for hoisted patients.

It features manually operated tilt-in-space, back angle recline, elevating legrest and footplates.

This chair is particularly useful in palliative care and for use in hospices where comfort and pressure care is the paramount objective.

This particular model has the benefit of drop side arms and wings which can be useful for better access when putting slings on and off for transfer.

Standard Deluxe

- Product Code:AC/deluxe
- Weight Limit: 160kgs / 25st
- Seat width – 20”
- Suitable for patients from 5ft 4” – 6ft 2”

Options

Meal Tray
Footplates

Small Deluxe

- Product Code:AC/smalldeluxe
- Weight Limit: 160kgs / 25st
- Seat width – 18”
- Suitable for patients up to 4ft 8”

Options

- Meal Tray
- Footplates

Also available in Paediatric fabric



Kids Princess Bed Chair

Pg 37

This chair offers excellent comfort and pressure care. It is suitable for children up to 5ft4". It features manually operated tilt-in-space, back angle recline, elevating legrest and footplates.

This chair is particularly useful in palliative care and for use in hospices where comfort and pressure care is the paramount objective. Also available in colourful paediatric fabric.

Kids Princess Bed Chair

- Product Code: AC/PRINCESS
- Weight Limit: 160kgs / 25st
- Seat width – 16.5"
- Suitable for patients up to 5ft 4"

Fiona Says

"Super comfort and pressure relief!"



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CHAIRS

Kids Deluxe Bed Chair

This chair offers excellent comfort and pressure care. It is suitable for children up to 4ft8". It features manually operated tilt-in-space, back angle recline, elevating legrest and footplates.

This chair is particularly useful in palliative care and for use in hospices where comfort and pressure care is the paramount objective. This particular model has the benefit of drop side arms and wings which can be useful for better access when putting on slings and off for transfer.



Kids Deluxe Bed chair

- Product Code: AC/SMALLDELUXE
- Weight Limit: 160kgs / 25st
- Seat width – 18"
- Suitable for patients up to 4ft 8"



Kids Hydrotilt Chair

Pg 39

This chair has an ideal blend of all over high risk pressure relief and postural support. It features tilt-in-space and elevating legrest. It has wooden hand knuckles to help the user reposition them-selves where possible.

It has numerous optional accessories available e.g. lateral supports and comes in motorised or manual versions. Motorised versions operate via a rechargeable long life battery so they don't need to be beside a mains power point.

This chair is simple and effective, they are multi-user friendly and easily reconfigured. This chair has a removable seat cushion so that a different pressure cushion e.g. alternating air can be used where appropriate. This chair proves particularly effective for patients with a spinal kyphosis as the backrest is mouldable and padded for comfort.

Kids Hydrotilt chair

- Product Code: CF/SH2VV
- Weight Limit: 160kgs / 25st
- Seat widths – 11"* , 13"* , 15"* , 16" , 18"
- Seat depth – Adjustable
- Seat to floor – 15"* , 16"* , 17"* , 18"*

Options

- Shallow Headrest
- Medium Headrest
- Deep Headrest
- Neck Headrest
- Soft Headrest
- Profiled Pillow Headrest
- Legrest Extension
- Standard Footplate
- Angle Adjustable Footplate
- Groin Harness
- Lateral Supports
- Tray with Padded underside
- Channel Legrest
- Riser Kit for small Hydrotilt
- Pads for pelvic strap
- Motorised version



Kids Hydroflex Chair

The Hydroflex has all the high risk pressure relief qualities of its sister chairs (the Hydrotilt and Hydroform) but offers greater levels of postural support for the more dependant user.

The Hydroflex has tilt-in-space, back angle recline and elevating legrest. This chair comes as standard with all over high risk pressure relief, legrest laterals, angle adjustable footplate, winged back and a choice of armrest heights. This chair is suitable for both sit to stand and hoist transfer.

Kids Hydroflex Chair

- Product Code: CF/2VV
- Seat widths – 11"*, 13"*, 15"*, 16" 17"
- Seat depth – Adjustable
- Seat to floor – 15"*, 16"*, 17",

Product Code: CF/HXVV

Manual Hydroflex Base

Product Code: CF/MHXVV

Motorised Hydroflex Base

Call us for an assessment

Options

- In Line Headrest
- Shallow Headrest
- Deep Headrest
- Profiled Pillow Headrest
- Groin Harness
- Contoured Backrest
- Lateral Supports
- Four point hip belt
- Pommel:
- Seat ramp wedge 50"
- Pads for pelvic strap



Fiona Says

"Offers excellent postural support and comfort"

S.P.A 2000 Kids

The S.P.A Kids chair is capable of adjusting in many planes to provide postural support for users who need to be seated for long periods of time in comfort.

The adjustments can be made to gently but firmly encapsulate the user so that their posture is improved, something that a standard armchair is unable to achieve.

S.P.A 2000 Kids

The adjustments are all hand controlled and do not need special tools. The adjustment points are designed to be easy to access and simple to operate.

- Product Code: RBF/SPA-K
- Weight Limit: 127kgs / 27st
- This chair is available in a junior and senior size option.
- Back Height adjustable
- Top of back can be adjusted around the user to provide extra support – useful for patients with spinal kyphosis
- Infinite back angle recline – useful for patients with posterior pelvic tilt
- Arms are adjustable in height angle and width
- Tilt in space facility useful for good posture maintenance
- Removable washable covers – choice of fabric types
- Also available with integrated pressure relief
- Flip up Footplate (as above but with the facility to fold up when not required)
- Elevating Leg Rest Leg rest
- Knee Blocks (useful for patient with extensor spasm)
- Tray (small, medium, large)
- Available with ramped seat



Bariatric Shannon Chair

Pg 42

The Shannon is a basic very functional high back chair.

It is available in vinyl or dralon fabric, with flat back or with lumbar support.

This chair is easily adjustable in height, seat depth and back height.

It is manufactured from plastic coated steel. This chair has flame retardant upholstery and non-marking non-slip rubber feet.



Sizes of Petite range (Seat width 16", Seat depth 16-19", Seat Height 16-22")

- Max user weight 25st/160kgs

XH5718N	The Shannon Petite High Back chair in Vinyl with flat back
XH5718AN	The Shannon Petite High Back chair in Dralon with flat back
XH5718/LN	The Shannon Petite High Back chair in Vinyl with lumbar curve
XH5718A/LN	The Shannon Petite High Back chair in Dralon with lumbar curve

Sizes of Standard range (Seat width 18", Seat depth 17-19", Seat Height 16-22")

- Max user weight 25st/160kgs

XH5718	The Shannon Standard High Back chair in Vinyl with flat back
XH5718A	The Shannon Standard High Back chair in Dralon with flat back
XH5718/L	The Shannon Standard High Back chair in Vinyl with lumbar curve
XH5718A/L	The Shannon Standard High Back chair in Dralon with lumbar curve

Sizes of Bariatric range (Seat width 23", Seat depth 19-22", Seat Height 16-22")

- Max user weight 40st/255kgs

XH5718/XW	The Shannon Bariatric High Back chair in Vinyl with flat back
XH5718A/XW	The Shannon Bariatric High Back chair in Dralon with flat back

Sizes of Lowback range (Seat width 18", Seat depth 18", Seat Height 17")

- Max user weight 25st/160kgs

XH5723	The Shannon Low back chair in Vinyl
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Whittle Bariatric High Back Chair

This is a simple, comfortable and supportive high back chair, to suit ambulant / semi ambulant larger or Bariatric users.

It has an integrated High risk pressure relieving cushion as standard.

Whittle Bariatric High Back Chair T/747

- Product Code:T/747
- Seat width – 24”
- Seat depth – 18.5”
- Seat to floor – 16”, 17”, 18”, 20”
- Weight Limit: 254kgs / 40 st

Options

- Drop Arms
- Padded arms
- Seat to floor height adjusters



Fiona Says

“Bear in mind the patient’s body shape (usually pear or apple); extensive flesh on buttocks and legs will mean careful measuring of the seat depth and seat height is needed to ensure best fit”

Dalerise

Heavy Duty Riser Recliner

Pg 44

This is a three motor, anti-entrapment riser recliner. It features recline, elevating legrest and riser mechanism to help the patient standing.

It has battery back-up and a simple 2 button handset.

The Dalerise is an easy to use riser recliner that is ideal for ambulant / semi-ambulant patients.

This chair is particularly useful for those patients with Huntington's or Parkinson's disease who are still mobile, due to its sturdy and steady nature.

For patients who require pressure relief (or may do in the near future)
"The Preston Rimini" will be more suitable.

Dalerise Rise Recliner

- Product Code: Rm/5917
- Weight Limit: 175kgs / 28st
- Seat width – 18"
- Seat depth – 18"
- Seat to floor – 20"



Preston Rimini

Bariatric Chair

This range includes models to meet various needs from basic single motor through to dual motor with tilt-in-space action.

Options include all over integrated pressure relief, wooden hand knuckles, choice of backrests style (waterfall, button, contoured etc).

•• Comes in three standard sizes but also has option of made to measure. ••

Also comes in Bariatric models of 30, 50 and 70st max user weight!

Various fabric options.



Preston Rimini
Rise Recliner

- Product Code: BAR/REP/RIMBAR
- Seat Widths from 20" - 34" available

Maxi Compact Riser Recliner

Pg 46

MAXI COMPACT RISE & RECLINE LIFT CHAIR

Designed for customers who require assistance sitting and leaving their chair

Utilising the unique Air Comfort Seating System

Proven pressure relief: refer to technical data below

Benefits

Proven pressure relief for long-term seating

Assisted sitting, lifting and reclining

Easy side patient transfer

Easy to operate and manoeuvre

Easy to clean

Easy to repair and maintain

Maxi Compact Rise Recliner

Features

- Supports users up to 280kg
- Total surface air pressure system
- Removeable seat and back cushions
- Electric lift and recline mechanism
- Independent back, seat and lift functions
- Front and rear castors
- Rear locking castors
- Wooden hand knuckles
- Back-up battery capability



bariatric chairs

Maxi Delux Bed

Bariatric Chair

Utilising the unique Air Comfort Seating System
Complete workstation for the nursing of dependant patients
Proven Hig Risk pressure relief:

Benefits

Proven pressure relief for long-term seating
Varied seating and sleeping positions
Easy side patient transfer
Easy for nurses to operate and manoeuvre
Easy to clean
Easy to repair and maintain

Optional Extras

Fully adjustable flip-open footrest
Meal tray
Incontinence cover
Seat belt
Harness
Buggy wheels or large castors



Maxi Deluxe Bed Bariatric Chair

Features

- Supports users up to 300kg
- Power assisted tilt of backrest, seat and leg rests
- Total surface air pressure system
- No gaps in seating surface
- Adjustable seat with infinite locking
- Adjustable back with infinite locking
- Fully adjustable wings and drop-down arms
- Adjustable leg rest with infinite locking
- Adjustable and removable head rest
- Standard and directional locking castors
- Durable full metal frame
- Replaceable cover

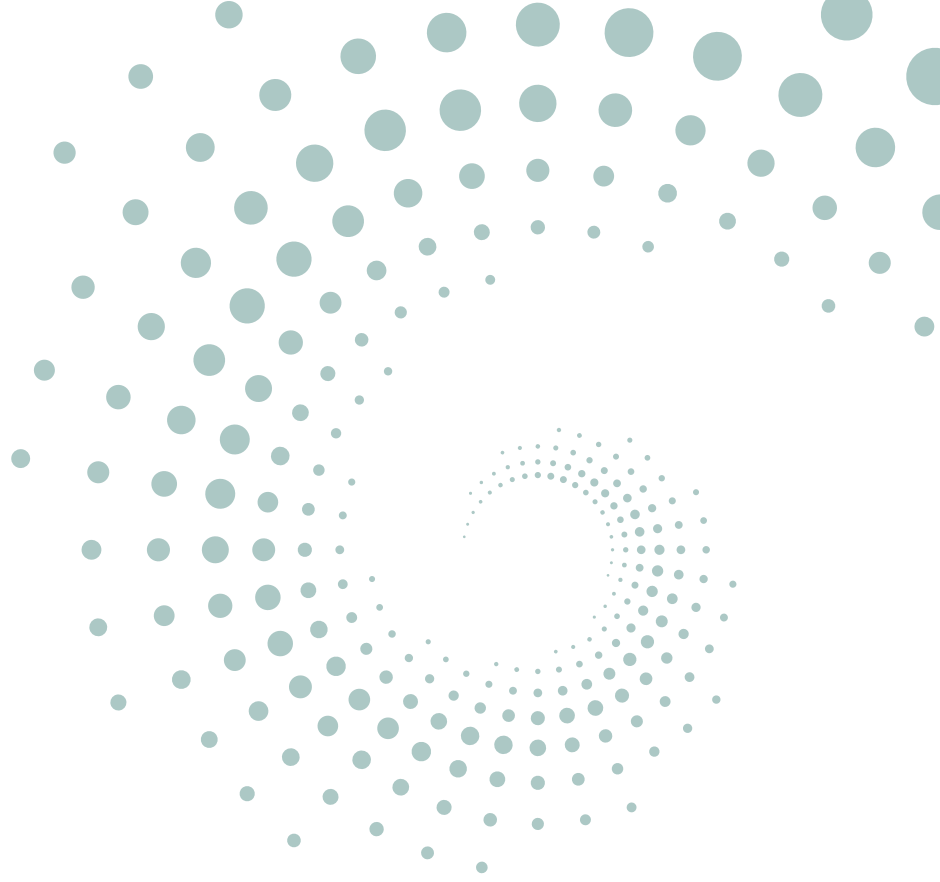
Dimensions

Outside:

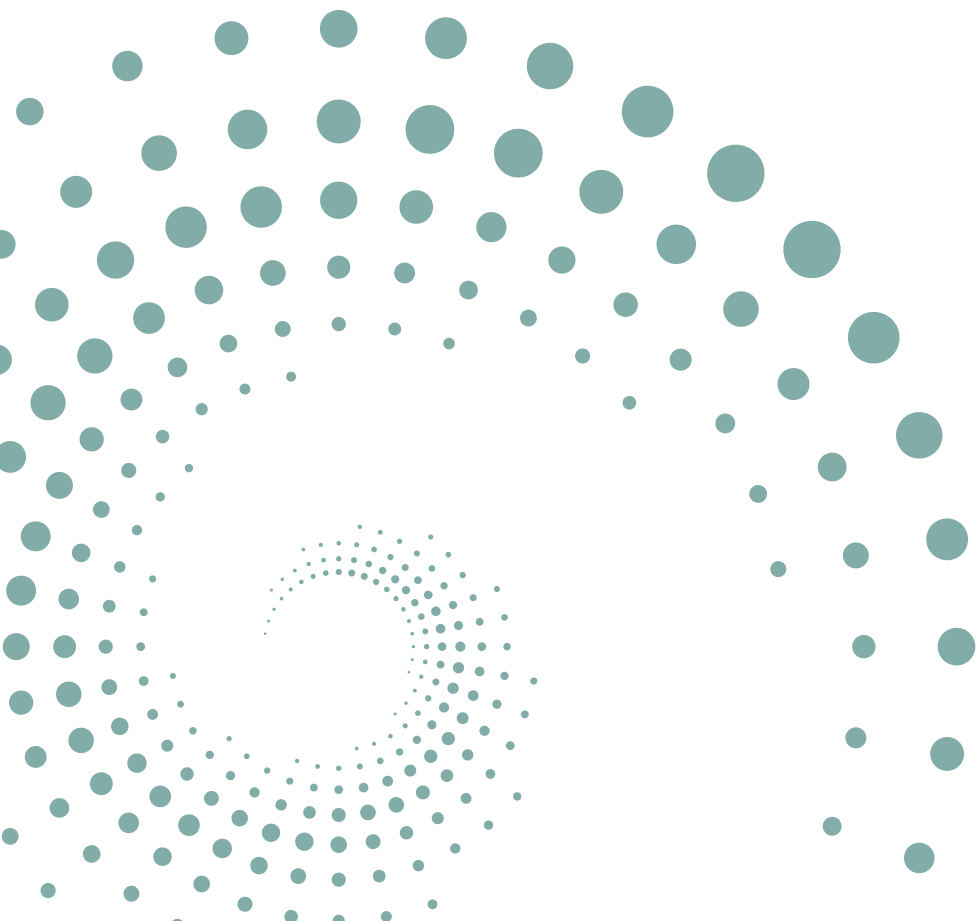
Back width 900mm,
Seat width 950mm,
Sitting Length 1800mm.

Inside:

Back width 650mm,
Seat width 750mm,
Back height 800mm.



www.johnpreston.co.uk



NOTES



Make a note!





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With special thanks to:

Fiona Collins MSc Dip COT SROT

*Fiona is an occupational therapist with 20 years experience
in pressure ulcer prevention and management.
Specialising in posture and seating.*

*Fiona's clinical expertise has gained her a national reputation
within the seating arena. Fiona's advice is constantly sought by
clinicians, industry and professional bodies.*

