



# Supportive chairs for all environments

**SPECIALIST CARE SEATING**

# Welcome to Wealden Rehab



Simon Campbell  
Managing Director

There are few things we are as passionate about as seating. Having many years' experience in these products, we know what a massive difference specifying the correct chair can have – and there is no one solution that will work for every user.

Looking back at how our range has evolved, it is amazing to see the progress that we have achieved with our seating range – a collection that now offers a true mixture of comfort, adjustability and pressure care.

As Managing Director, I am proud to have my team of seating advisors who can direct you to the correct chair, ensuring that you get a solution that will bring real benefits and adjustability for the future should it be required. It's entirely possible to have a chair that will fit a client whilst reducing the risk of acquiring a pressure sore.

When you partner with Wealden Rehab you will get a solution to be proud of. We look forward to assisting you!

Innovative care equipment that saves time, space and money



SEATING



BATHING &  
HYGIENE



MOVING &  
HANDLING



BEDS &  
MATTRESSES



DESIGN &  
INSTALLATION

# How to book an assessment

Our aim is to simplify the whole process of purchasing seating; our office-based sales team are always willing to discuss ideas and guidance on our range, and can forward quotations based on specification you have determined quickly by email. If you wish to go further and book an on-site assessment, our team will book this up for you – just call our sales office on 0845 6588411. Following your assessment visit you can expect to get a speedy quotation delivered by email.

To book an  
assessment call  
0845 6588411

## THINGS TO CONSIDER BEFORE CONTACTING US

When you call us to make arrangements for the assessment, it is helpful if you can have the following information available.

- Patients condition
- Any details about the environment we are visiting
- Approximate height / seat dimensions
- Approximate weight
- Considerations for funding (i.e. constraints, where the funding will come from etc.)

This will be used to prepare the assessor, helping us to decide on the most relevant equipment to bring to site.

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# Six Recipes for Seating Success!

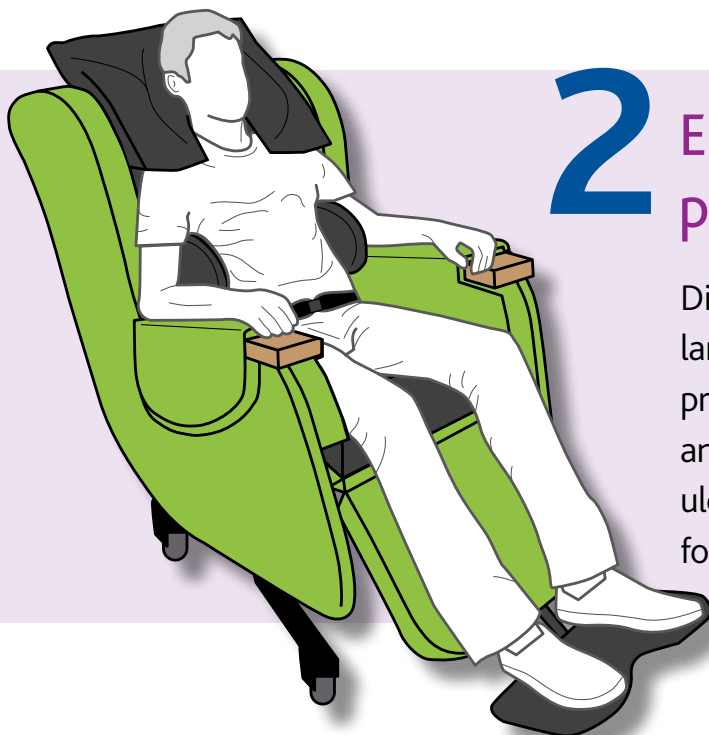
A successful seating solution can:

- Improve comfort
- Support the body
- Relieve Pressure
- Improve function

## 1 Aim for 90/90/90

Mostly we aim to provide a seat which positions the users hips, knees and ankles are all in rest at 90 degrees.

This is widely recognised as the 'neutral position' where stability and function are maximised.



## 2 Ensure soft-tissue protection

Distributing the bodies weight over a larger surface area helps reduce pressure. Pressure relieving cushions and foams can prevent pressure ulceration, while tilt-in-space is good for relief of pressure points.

# 3

## Maximise seated contact area

When seated, the more contact made with the chair's support surface will help provide maximum stability. Achieve this by adjusting the seat depth, the footrest position or the arm height.



# 4

## Promote symmetry/neutral posture

Everyone's neutral posture, point of balance and stability can be slightly or radically different. Better posture will be gained from better symmetry.



# 5

## Protect and support the head

The position and stability of the users body will greatly impact their head balance and control. The users head should be supported only after their pelvis, trunk, and lower extremities are adequately supported.



# Are you getting the right chair?

All of the seating in this brochure is graded to indicate both user size and the level of care required.

Find the right chair with our simple icons



## USER SIZE



Suitable for  
paediatric /  
small adult use



Suitable for  
adult use



Suitable for  
heavy duty use

## LEVEL OF CARE REQUIRED

LEVEL 1

Where the user requires a supportive and comfortable chair to assist with daily activity ie standing, or changing position whilst protecting the user from tissue damage.

LEVEL 2

A user requires a chair to be customised in size in order to best support them in maintaining independence.

LEVEL 3

The user requires a chair that enables regular repositioning, offers maximum functionality, and that can assist in a rehabilitation programme. It may provide additional postural and pressure control through specific actions or accessories.

LEVEL 4

Where the user requires a significant intervention to prevent deterioration in postural or tissue viability, these chairs will be highly adjustable and able to provide support to a midline position together with substantial pressure relief.

# The benefits of tilt-in-space

Tilt-in-space provides a change in position for clients who cannot independently shift their body weight.

When an individual is unable to independently shift their weight or change positions while seated upright, they are at a very high risk of skin breakdown, while sitting tolerance is compromised due to their inability to redistribute pressure.

## 5 BENEFITS OF TILT-IN-SPACE SEATING SOLUTIONS

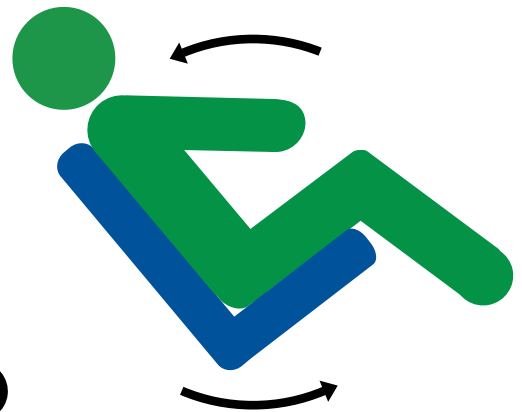
- 1 Relief and redistribution of pressure
- 2 Ease of handling/ assisted positioning
- 3 Reduction of shear or friction
- 4 Stabilisation of posture
- 5 Improved digestion, breathing & vision



A neutral posture can be difficult to maintain when combinations of fatigue, gravity and poor muscle tone may result in leaning or a forward slump.



A recline action creates shear between user and chair, in turn causing a risk of tissue damage and promoting submarining or slump.



Tilt-in-space re-orientates the body within space and uses the effects of gravity to promote neutral posture.

# Millennium

Versatile riser recliner chair – to meet more demanding needs



For a customised approach to seating, the Millennium is our most versatile chair offering dimensions, pressure relief and frame adjustments that no other chair can.

## **MILLENNIUM is suitable for**

- Arthritis
- Pressure ulcers
- Alzheimer's disease
- Dementia
- Cerebral palsy
- Spinal cord injury
- Parkinson's

## **MILLENNIUM works with**

- Wheelchair transfers (vertical raise and lift-up armrest)
- Overhead hoists
- Mobile hoists
- Standing hoists
- Multiuser environments



## Millennium



The Millennium can be built to a specific set of dimensions, whilst the choice of frames will deliver the right lifting mechanism for the user. Our most popular, the dual motor tilt in space frame, can be set to achieve three different lifting patterns.

The patented electric lift up arm is an example of the adaptability of this product. Aimed at facilitating independence and reducing care packages, the arm will be raised at the touch of a button allowing obstacle free movement to and from a wheelchair.

To enhance the options further, our new frame now offers extra high vertical lifting – ideal for clients who carry out side transfers.

Various backrests and seat cushions can be used to give the support and relief required, along with wedges to provide further specific lateral support and comfort. Special cushions and air alternating seats can be supported with the Millennium.

Extra high vertical lift option available

Tilt-in-space and riser actions



### Dimensions

Frame Action	Tilt in Space Dual
Seat to Floor Height	35-61cm / 14-24"
Seat Width	40-66cm / 16-26"
Seat Depth	40-66cm / 16-26"
Arm to Seat Height	12-30cm / 5-12"
Back Height	66-91m / 26-36"
Back Style	Waterfall
Pressure Relief	Air / Memory Foam
Max Frame Weights	127-158kg / 20st to 25st
Leg Lift	8st
Lift to Stand Angle	Tilt / Semi-Tilt / Flat
Wooden Knuckle Arm	Natural / Walnut / Mahogany

Order code: N710

# Attollo

Stylish bariatric  
chair for users  
up to 80 stone



The Attollo chair can support users between 30 to 80 stone (190kg – 505kg), with strengthened legrest designs that withstand oedematous lower limbs.

## **ATTOLLO is suitable for**

- Bariatric
- Pressure ulcers
- Oedema
- Arthritis
- Fatigue
- Clients that are still carrying out standing transfers

## **ATTOLLO works with**

- Overhead hoists
- Standing transfer

# Attollo



Flexibility is key to our seating, hence the Attollo offers more dimensional and support adjustments than other bariatric chair options.

A waterfall backrest with Dacron®-filled pillows allows manipulation for greater support and comfort. A choice of two different armrest styles is available.

The Attollo also offers the seat-rise function which elevates the seated user to a height where limbs can be inspected and attended by carers.

Free onsite assessment is offered with the Attollo, where our advisors will work with you to deliver a solution that will give lasting comfort and support.

## Dimensions

Frame Action	Dual / Tilt in Space / XL
Seat to Floor Height	38-61cm /15-24"
Seat Width	56-106cm /22-42"
Seat Depth	45-61cm /18-24"
Arm to Seat Height	12-33cm / 5-13"
Back Height	66-91cm /26-36"
Back Style	Waterfall
Pressure Relief	Air / Memory Foam
Max Frame Weights	35st to 80st
Leg Lift	30st
Wooden Knuckle Arm	Natural / Walnut / Mahogany
Order code: N006	

Seat-rise function to elevate user for ease of carer attention



# Saros

Specialist seating  
that is supportive,  
comfortable  
and adjustable



The Saros chair provides a comfortable chair on wheels that is adaptable for different patient sizes and users that require pressure relief or additional support to sit with a good posture.

## **SAROS is suitable for**

- Neurological conditions
- Multiple Sclerosis
- Parkinson's
- Huntington's
- Motor Neurone Disease
- PMLD
- Stroke
- Acquired Brain Injury
- Spinal Cord Injury
- Cerebral Palsy
- Pressure ulcers
- Alzheimer's Disease
- Dementia
- Fatigue
- Kyphosis
- Scoliosis
- Low Muscle Tone
- Muscle Contractures
- Joint Contractures
- Oedema
- Spasticity

## **SAROS works with**

- Mobile and ceiling hoists
- Standing hoists
- Multi-user environments





ADJUSTABLE  
SEAT WIDTH



ADJUSTABLE  
SEAT DEPTH



BACKREST  
RECLINE



TILT-IN-SPACE  
TO 35°



Saros has a number of different functions including tilt-in-space, a movement which redistributes pressure on the body thus reducing the likelihood of pressure sores, and helps to keep the user sitting with their pelvis at the back of the seat and preventing slipping or slump. There is also an adjustable legrest to elevate the legs and feet of the user and an adjustable angled backrest to allow for different hip flexion positions.

When a user may be sitting for extended periods of time, keeping pressure sores at bay, or helping to heal an existing sore, is paramount for everyone involved. The seat cushion can be changed for different pressure requirements starting with a medium risk visco-elastic cushion, designed to prevent pressure sore occurrence. This can be upgraded to a gel seat or even an alternating air cushion depending on the patients' level of risk.

The adaptable back cushions on the chair provide extremely high levels of comfort and are also designed to accommodate patients with spinal curvature or bring in support where there may be muscle weakness. These cushions can be moved or adapted at a later date to continue supporting a user whose needs may be changing on a daily/weekly basis.

## Dimensions

Seat Width	40-50cm / 16-20"
Seat Depth	40-55cm / 16-22"
Seat Height	50-55cm / 20-22"
Overall Width	65-75cm / 26-30"
Overall Depth	105-127cm / 42-50"
Overall Height	124cm / 49"
Weight Capacity	158kg / 25 stone

Order code: Saros Manual – N1455M  
Saros Electric – N1455E



D Wedge



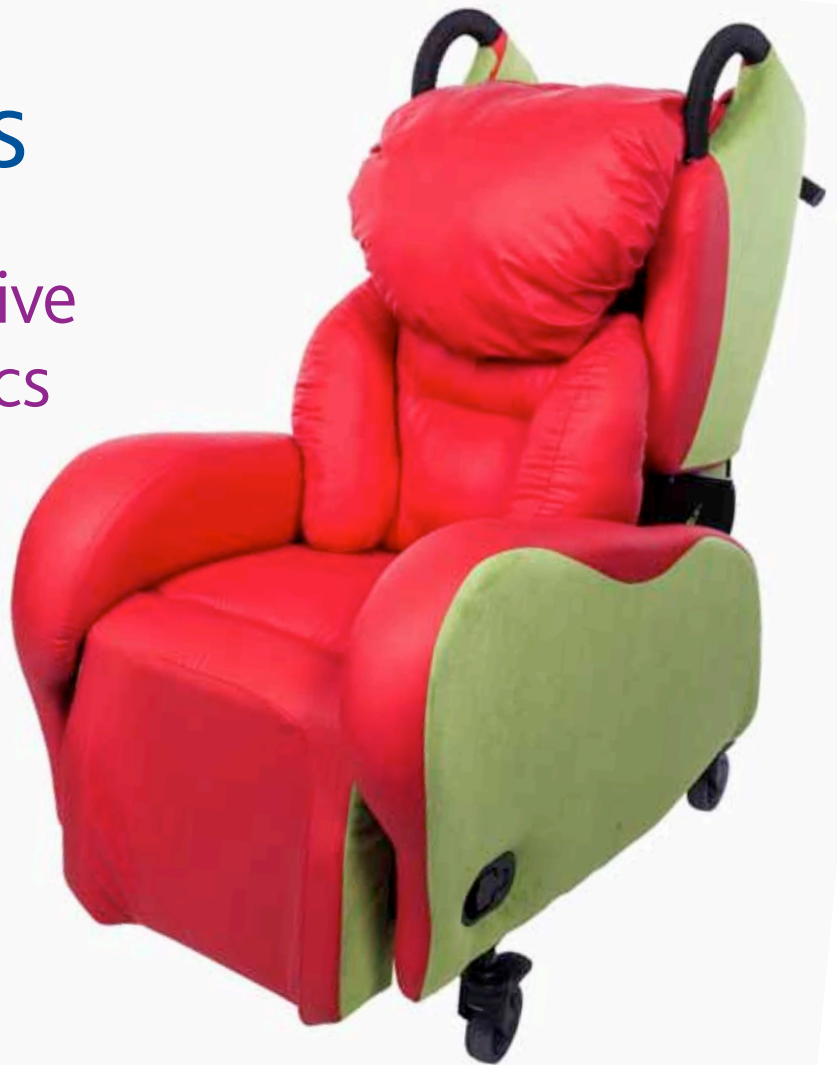
Butterfly Backrest



A tilt-in-space  
postural  
management  
seating solution

# Kinder Saros

Specialist supportive  
chair for paediatrics  
and small adults



The Kinder Saros is the mini version of the popular Saros chair, offering the best adjustable specialist chair on the market today for paediatric and small adult users.

## **KINDER SAROS is suitable for**

- Multiple Sclerosis
- Parkinson's
- Huntington's
- Motor Neurone Disease
- PMLD
- Stroke
- Cerebral Palsy
- Acquired Brain Injury
- Spinal Cord Injury
- Pressure ulcers
- Alzheimer's Disease
- Dementia
- Fatigue
- Kyphosis
- Scoliosis
- Low Muscle Tone
- Muscle Contractures
- Joint Contractures
- Oedema
- Spasticity

## **KINDER SAROS works with**

- Mobile and ceiling hoists
- Standing hoists
- Multi-user environments

# Kinder Saros



BACKREST  
RECLINE



TILT-IN-SPACE  
TO 35°



One of the strengths of the Saros range is the adjustability; the Kinder Saros gives you the option of both seat depth and width adjustment, allowing the chair to 'grow' with the user.

With the Kinder Saros you can choose from a variety of seat cushions to deliver the pressure relief required, whilst the adaptable back cushions on the chair provide extremely high levels of comfort and are also designed to accommodate patients with spinal curvature or bring in support where there may be muscle weakness. These cushions can be moved or adapted at a later date to continue supporting a user whose needs may be changing on a daily/weekly basis.

## Dimensions

Seat Width	30-46cm / 12-18"
Seat Depth	35-46cm / 12-18"
Seat Height	48-58cm / 19-23"
Overall Width	61cm / 24"
Weight Capacity	158kg / 25 stone

Order code: Kinder Saros Manual – N1461M  
Kinder Saros Electric – N1461E



Push Handle (integral)



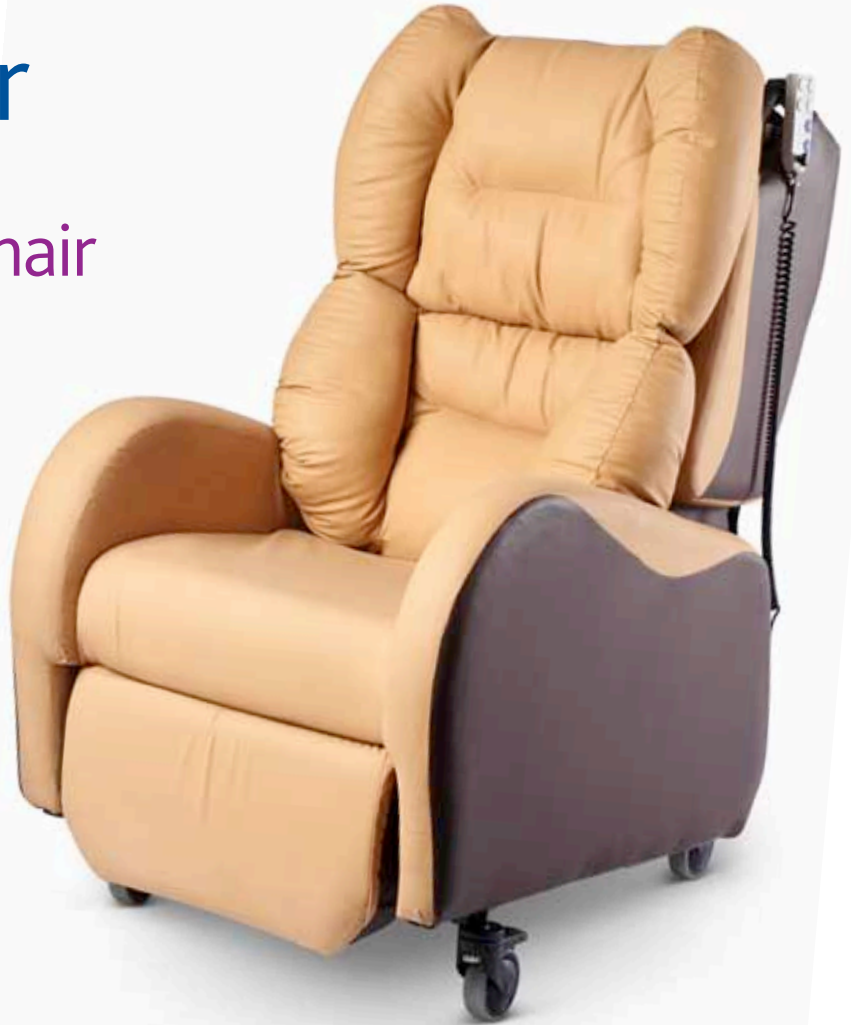
Padded Footrest

Tilt-in-space  
postural  
management  
chair



# Valencia Air

Contemporary chair  
with tilt-in-space  
chair and recline  
functions



Electric specialist chair combining tilt-in-space and recline, suitable for users with a broad range of conditions including Huntingdon's disease.

## **VALENCIA AIR is suitable for**

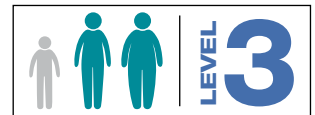
- Multiple Sclerosis
- Parkinson's
- Huntingdon's
- Motor Neurone Disease
- PMLD
- Stroke
- Cerebral Palsy
- Spina Bifida
- Spinal Cord Injury
- Pressure ulcers
- Alzheimer's Disease
- Dementia
- Fatigue
- Kyphosis
- Scoliosis
- Muscle Contractures
- Joint Contractures
- Low Muscle Tone
- Oedema
- Spasticity
- Arthritis

## **VALENCIA AIR works with**

- Mobile and ceiling hoists
- Standing transfers
- Multi-user environments
- Standing hoists
- Transfer aids and turners



## Valencia Air



The Valencia Air chair brings solutions that other chairs cannot. Having the benefit of both tilt-in-space and recline, this chair has endless positioning capabilities. We have proved that the Valencia Air chair is suitable for users with many different conditions, and because of a strengthened frame it can be recommended for clients with Huntington's disease.

Featuring an adjustable backrest, you will enjoy the support this chair delivers, and have the peace of mind that the lateral system is always adjustable for any future changes required. As standard the Valencia Air chair has an integral air overlay, which coupled with the memory foam cushion makes an extremely comfortable seat.

Free onsite assessment is offered with the Valencia Air, where our advisors will work with you to deliver a solution that will give lasting comfort and support.



Contemporary  
chair with  
tilt-in-space  
chair and recline  
functions

### Dimensions

Frame Action	Tilt in Space Dual
Seat to Floor Height	25-50cm / 10-20"
Seat Width	25-76cm / 10-30"
Seat Depth	40-61cm / 16-24"
Arm to Seat Height	12-30cm / 5-12"
Back Height	66-91cm / 26-36"
Back Style	Thoracic
Pressure Relief	Air / Memory Foam
Max Frame Weights	127-158kg / 20st to 25st

Order code: Valencia Air Triple Motor – R6345  
Valencia Air Dual Motor – R6346



# Valencia Porter

Versatile supportive seating, with standing function and tilt-in-space



The Valencia Porter chair brings together benefits of specialist seating with the rise function that can be critical for the care of ambulant users.

## **VALENCIA PORTER is suitable for**

- Multiple Sclerosis
- Parkinson's
- Motor Neurone Disease
- PMLD
- Stroke
- Spinal Cord Injury
- Pressure ulcers
- Alzheimer's Disease
- Dementia
- Fatigue
- Kyphosis
- Scoliosis
- Muscle Contractures
- Joint Contractures
- Low Muscle Tone
- Oedema
- Spasticity
- Arthritis

## **VALENCIA PORTER works with**

- Mobile and ceiling hoists
- Standing transfers
- Multi-user environments
- Standing hoists
- Transfer aids and turners

## Valencia Porter



The four locking castors allow the chair to be moved whether or not the chair is occupied and give security to the chair whilst standing the client. It is adaptable for different patient sizes and designed for users that require pressure relief or additional postural support whilst sitting. The Valencia Porter has a number of different functions including electric tilt in space - a movement which redistributes pressure on the body thus reducing the threat of pressure sores, and helps to keep the user sitting with their pelvis at the back of the seat and preventing slipping or slump. This helps them maintain a good posture and can increase the users line of vision.

When a user may be sitting for extended periods of time, keeping pressure sores at bay or helping to heal an existing pressure sore is paramount for everyone involved. The seat cushion can be changed for different pressure requirements starting with a medium risk visco-elastic cushion, designed to prevent sores. This can be upgraded to a gel or even an alternating air cushion for patients that are managing an existing pressure sore.

The adaptable cushions on the chair provide extremely high levels of comfort and are also designed to accommodate patients with spinal curvature or bring in support where there may be muscle weakness. These cushions can be moved or adapted at a later date to continue supporting a user whose needs may be changing on a daily/weekly basis.

The central section of the chair, or 'contact area', is upholstered in vapour permeable material which is water-resistant and makes cleaning and maintenance of the chair easy. This fabric is air-permeable, meaning that air can circulate through the fabric, keeping the skin fresh and moisture levels low, preventing skin damage.

### Dimensions

Seat Width	45-50cm / 18-20"
Seat Depth	40-61cm / 16-24"
Seat Height	45cm / 18"
Overall Width	72cm / 28.5"
Overall Depth	105-118cm / 42-46"
Overall Height	126cm / 50"
Weight Capacity	150kg / 23.5 stone

Order code: N2992



# Trekker

Supportive modular seating you can take anywhere



The Trekker has been specially designed for long-term wheelchair users who need the support of a companion.

## **TREKKER is suitable for**

- Multiple Sclerosis
- Parkinson's
- Huntingdon's
- Motor Neurone Disease
- PMLD
- Stroke
- Spina Bifida
- Acquired Brain Injury
- Cerebral Palsy
- Late Stage Dementia
- Alzheimer's Disease
- Dementia
- Low Muscle Tone
- Fatigue
- Kyphosis
- Scoliosis

## **TREKKER works with**

- Mobile and ceiling hoists
- Indoor and outdoor surfaces
- Multi-user environments





BACKREST  
RECLINE



TILT-IN-SPACE  
TO 30°



Tilt-in-space



AURA push support



SP model available

The Trekker is versatile, reusable, and extremely comfortable. The multifunctional chassis has a large seat-tilt range (0-30 degrees) and forms a stable basis for the various drive and construction variants.

Combining it with the Matrixx seat system creates even more room for customisation. The chair can be completely tailored to the individual user. This means a chair that is always comfortable to sit in and easy to operate manually or propel by foot.

The Trekker can be combined with the AURA push support unit, a battery powered hub with a convenient speed control lever mounted on the push handle. The AURA unit provides the motive power whilst the attendant provides the steering input, making a convenient combination for carers with a concern over manual handling.

For ultimate comfort, you can opt for the Kelvin cushion system – our most quilted support system yet.

The Trekker is crash tested and suitable for use in wheelchair accessible vehicles.

## Dimensions

Seat Width	37 / 42 / 47 / 52cm
Seat Depth	42-52cm 40-56cm with Kelvin cushion
Seat Height	42 / 47 / 52 / 57cm
Overall Width	58 / 63 / 68 / 73cm
Weight Capacity	150kg / 23 stone
Tilt Range	0-30°

Order code: Trekker AP – L6000

Trekker SP – L6400

## CRASH TESTED TO ISO 7176-19

Versatile,  
reusable,  
and extremely  
comfortable



Trekker with  
'Kelvin' quilted  
cushion system.

# Strata

Versatile indoor  
and outdoor chair  
with tilt-in-space



The Strata chair provides an unrivalled level of comfort and support on large wheel base for indoor or outdoor use.

## **STRATA is suitable for**

- Multiple Sclerosis
- Parkinson's
- Huntingdon's
- Motor Neurone Disease
- PMLD
- Stroke
- Cerebral Palsy
- Spina Bifida
- Acquired Brain Injury
- Late Stage Dementia
- Alzheimer's Disease
- Dementia
- Low Muscle Tone
- Fatigue
- Kyphosis
- Scoliosis

## **STRATA works with**

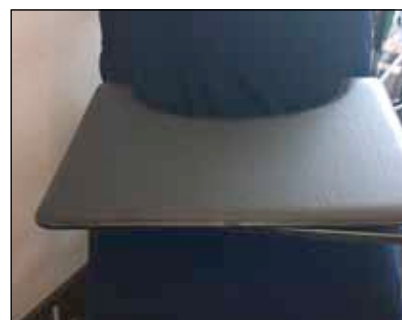
- Mobile and ceiling hoists
- Indoor and outdoor surfaces
- Multi-user environments



Optional height adjustable wide top armrests



Optional flex arm supports



Optional upholstered worktop

The Strata is a tilt-in-space wheelchair that has been specially designed for permanent wheelchair users who need a wheeled chair with maximum comfort. The Strata always provides the care professional with a customised personal solution, irrespective of the weight, body dimensions and state of health of the passive user.

The Strata has two gas springs which give the wheelchair a stable, comfortable tilting frame which, in addition to a large tilting range, is light to operate with or without a user. The backrest angle is adjustable.

The Kelvin seat pillows are filled with small latex foam cylinders which can be moved around inside the compartments to provide support right where its needed. The resulting seat is supremely comfortable and conformable. With the addition of the Flex armsupports which zip on and off the seat cushions, you can achieve both security and extra support

The Kelvin pillows extend right to the footplates giving support and relief to lower limbs. The optional swing away legrests give the option for more access at the front of the chair.

Optional terry towelling covers provide a soft and launderable layer to the Kelvin seat cushion and are invaluable for those clients who have temperature control issues.

## Dimensions

Seat Width <b>Small</b>	34-40cm / 13-16"
Seat Width <b>Medium</b>	40-46cm / 16-18"
Seat Width <b>Large</b>	46-52cm / 18-20.5"
Seat Depth	48cm / 19"
Seat Height	60cm / 23.5"
Overall Width	70cm / 27.5"
Overall Depth	145cm / 57"
Overall Height	130cm / 51"
Weight Capacity	125kg / 19.5 Stone
Total weight of chair	39kg

Order code: L3000

A tilt-in-space wheeled chair for those who need extra support.



# Medica

Adjustable seating  
with integral pressure  
relief – for hospital  
wards and hospices



The Medica is a hospital and ward chair which has been born from listening to our clients – a mobile chair that will support the broadest range of clients comfortably.

## **MEDICA is suitable for**

- Rehab centres
- Day care centres
- Hospitals
- Care homes
- Stroke rehab
- Early mobilisation

## **MEDICA works with**

- Overhead hoists
- Mobile hoists
- Side transfer clients
- Standaids hoists
- Transfer aids





A long lasting rechargeable battery system means the chair can operate anywhere in the environment, and being mobile can be used as a porter chair. The dimensions are simply and quickly adjusted (seat height and seat depth) via the handset control, then once the client is seated, the tilt-in-space function can be used to aid positioning and reduce risk of pressure sores.

For transfers, the Medica will combine well with a mobile, ceiling or standaid hoists, making processes quicker for carers and nurses. Both arms will flip up to allow side access for transferring to a bed or wheelchair.

For peace of mind, the infection control properties of the Medica have been well considered for, with removable cushions for ease of cleaning and surfaces that combat the build-up of bacteria.

Having been tested in hospitals and multi-user environments, the Medica has seen massive benefits to carers and patients. With its extra robust build, the Medica is offered with a comprehensive 3 year warranty.

## Dimensions

Tilt-in-Space	Yes
Safe Working Load	25 Stone (159kg)
External Width	740mm
External Depth	965mm (at max. seat depth setting)
Seat Height Range	400 – 585mm
Seat Depth Range	400 – 535mm
Seat Width	510mm
Back Height	865mm
Arm Height	215mm
Product Weight	87kg

Order code: N3854



Simple handset controls



Removable cushions

A flexible chair for multi-user environments with handset controls



# Notes

[illegible]



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  wealdenrehab

Innovative care equipment that  
saves time, space and money

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