

SmartSeat™ A Revolution in Specialist Seating



The revolutionary chair, incorporating three new design patents and perfectly adapted for individuals and multiple users.

- Suitable for children and adults of all ages, with a variety of needs in all care environments



**5 year
warranty
on the frame**

CLIENT GROUPS

- Congenital conditions (e.g. Cerebral Palsy)
- Neurological conditions (e.g. Multiple Sclerosis, Muscular Dystrophy, Motor Neurone Disease)
- Early stage Huntington's Disease
- Lower limb amputees
- Stroke rehabilitation
- Learning difficulties
- Frail and elderly

ENVIRONMENTS

- Domestic and homecare
- Nursing and residential homes
- Hospital wards
- Hospices and respite care
- Paediatric units and schools

SIZE OPTIONS

- Small Internal Seat Width: 280 - 400mm
- Small Maximum User Weight: 100kg
- Medium Internal Seat Width: 380 - 500mm
- Medium Maximum User Weight: 160kg

Features Included as Standard

At no additional cost

Recessed Ergonomic Push Handle

For safe and easy handling – designed with carers in mind.

Section Back with Dynamic Spring

The three part back cushion utilises formed wire technology commonly used in car seats. This reduces the amount of material required to generate the back support and the natural flex and spring of the wires results in a reflexive, comfortable support. The back has three separate sections for lumbar, mid back and upper back. The lumbar section is curved to support the lordosis. The middle section can be interchanged to be either flat or laterally contoured for moderate trunk support.



Easy Seat Adjustments

Tailored seat-width adjustment is built into the chair with a simple single handed adjustment system. This makes it ideal for multiple users with no need to remove upholstery or use tools. In addition, there are three seat height settings which allows the chair to be configured to suit each user. This supports the user's independence, enabling them to rise to standing more easily. The seat depth can also be easily adjusted to ensure the user's pelvis stays right back in the seat. This ensures correct pelvic alignment and prevents a tilted sacral sitting posture.

Flat Back Cushion

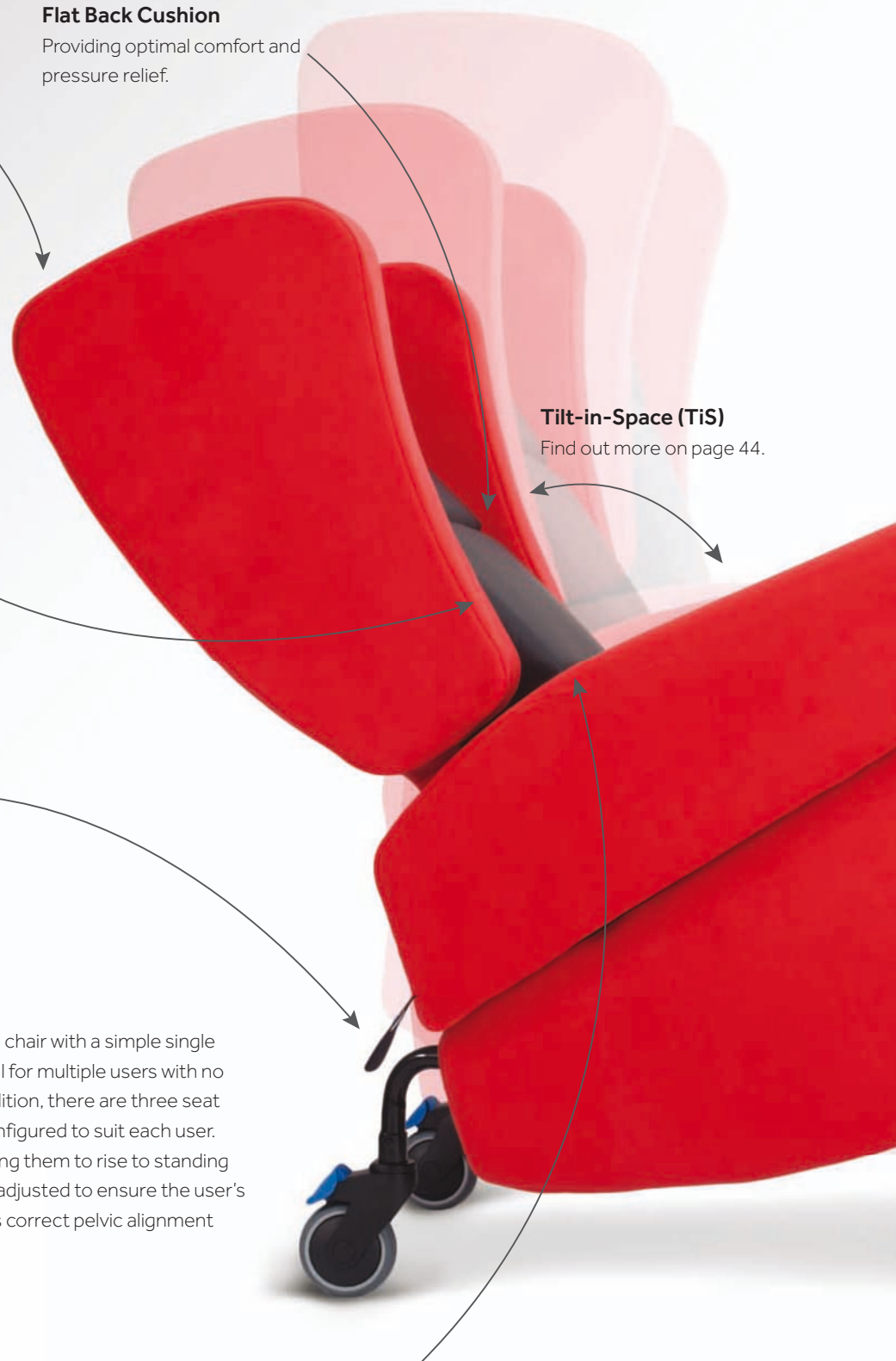
Providing optimal comfort and pressure relief.

Tilt-in-Space (TiS)

Find out more on page 44.

Maximum Pressure Relief

The seat cushion uses CareFlex WaterCell Technology® and Vapour Permeable (VP) upholstery, which work synergistically to provide continuous pressure relief.





Fully Removable Arms

Both arms are removable allowing easy access and transfer from both sides.

Independently Elevating, Floating-Tracking Legrest

The legrest smoothly follows the biomechanical movement of the lower legs as they pivot at the knee joint, giving uniform support to the lower legs and knee whilst preventing drag to the skin.



Integral Stowable Angle Adjustable Footplate

The first chair to offer an integral footplate that can be deployed at any point in the range of motion and stows away behind the legrest. The footplate can be extended to accommodate larger feet and its angle can be adjusted for maximum comfort, when the user's legs are elevated.



J-Strip Covering Technology, Hook and Loop Free Covers, Fully Removable

Neat fitting removable covers have been achieved by using J-Strip technology, meaning less risk of infection and a smarter finish to the chair.

Advanced Materials, Fully Recyclable

The chair is built from fully recyclable materials, which also perform to the highest standards in the everyday care environment.

SmartSeat™ Accessories

The SmartSeat can be tailored to the specific needs of any individual through our range of advanced accessories.



Pelvic Belt

A simple webbing belt ideal for use during portering.



Padded Pelvic Belt

Maintains pelvic position. Padded for user comfort.



4-Point Padded Pelvic Belt

Four straps control pelvic position for maximum stability. Padded for user comfort.



Groin Harness

A positioning aid to provide maximum pelvic control and prevent the user from sliding forward in the seat.



Chest Harness

Gives comfort and support without restricting active positioning.



Sternum Harness

Provides greater upper trunk stability but allows for user movement.



Foam Headrest

Available in shallow, medium and deep, providing basic lateral head control.



Neck Headrest

Has a deep profile to give greater lateral control.



Soft Headrest

A comfortable rectangular pillow, available in shallow and deep.



Soft Profiled Headrest

A contoured pillow to fit shoulders, neck and head providing a supportive head position.



Soft Pillow Headrest

A deep, ultra soft pillow that conforms to the shape of the head and shoulders providing a higher level of comfort.



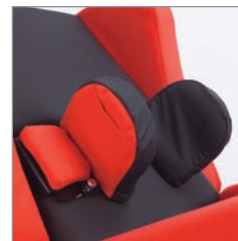
InLine Headrest

Memory Foam lining providing full cranial support with cut-away sides for unobstructed sight and hearing.



Laterally Contoured Backrest

A sculpted cushion to give moderate postural support to the trunk, maintaining midline position.



Adjustable Laterals

Easy to use, tool free with height and width adjustment.



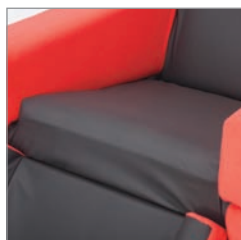
Tray

A plastic tray with low profiled edges to aid activities and leisure.



Pommel

Supports the whole knee preventing legs from pinching together.



Seat Wedge

Creates an acute hip angle to keep the pelvis in the back of the seat.



Detachable Footplate Pad

To provide greater comfort. Attaches to the footplate.



Back Angle Recline (BAR)

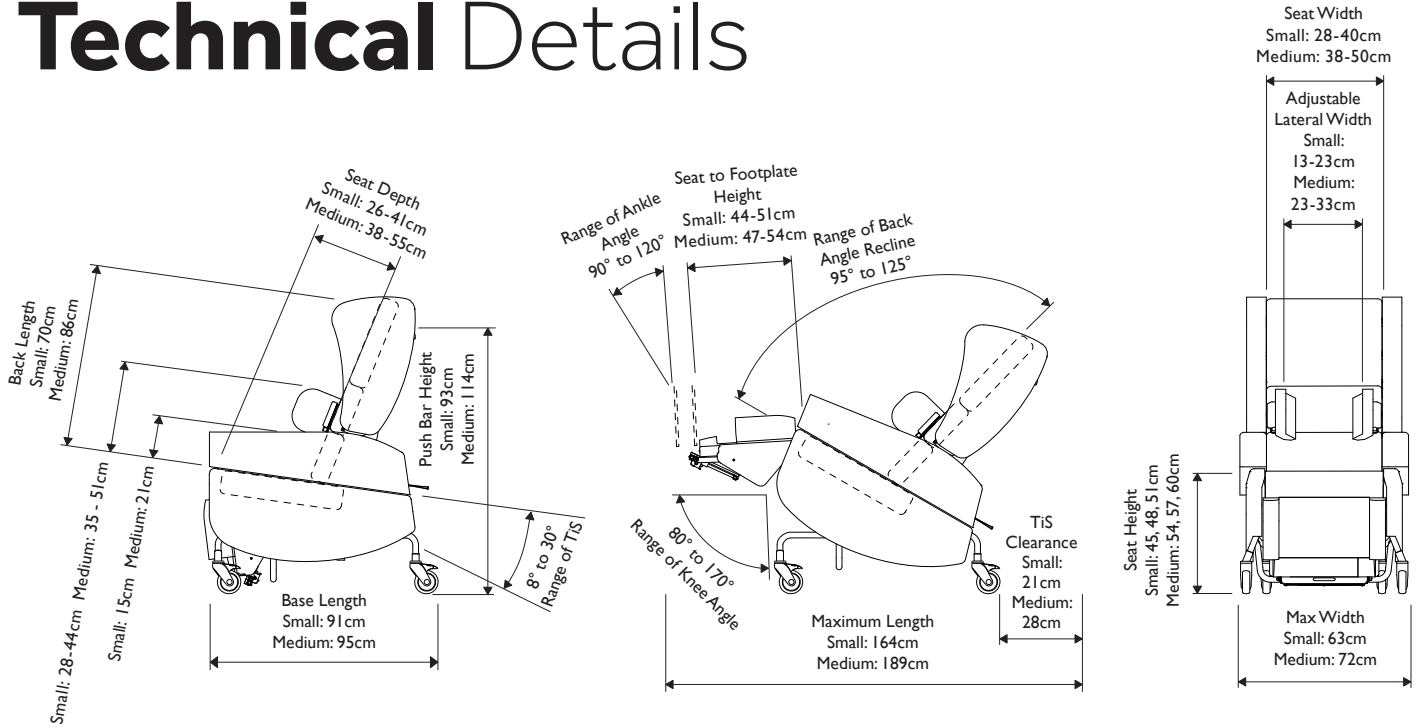
Adjusts the angle between the chair seat and back to provide a more comfortable hip position.



Manual or Motorised

Chair functions can be operated by manual gas action control or battery controlled motors.

Technical Details



CE Class 1 Medical Device

