



asiento

A bespoke chair for children, teenagers & adults with moderate to complex needs.

Created to achieve improved postural support and symmetry, the Asiento delivers many benefits to the user and those around them, including:

- enhanced eye contact and communication
- improved interaction, breathing and eating
- greater participation in play and activities.

smirthwaite

why asiento?

With high adjustability,
Asiento delivers excellent
clinical benefits whilst being
functional too.

Easy adjustments



Many of the chair's accessories and growth features are adjusted using handwheels, allowing therapists to make quick & easy modifications.

Growth & adaptability



Effective chair positioning requires matching it to the user's size & posture. The modular design accommodates various sizes, with size 3 appropriate for teenagers & adults due to its dimensions & weight capacity.

New seating configurations



Three dedicated seat profiles: **Flat, Contoured, and Ramped**. This update allows therapists and caregivers to better manage pelvic positioning and pressure distribution, ensuring the Asiento remains a leading choice for children and young adults with moderate to complex needs.

Available colours



The above colours are from our deluxe colour range.

Quiet electric hi-lo base



Users can smoothly raise & lower the chair to the desired height with a user-operated remote control. It's quiet too, helping those who are sensitive to sound.

Durable central column & base



Accessories are firmly attached to the seat's central column, enhancing its stability. The base has a small footprint for eco-friendliness, while the central column offers a robust foundation.

Easy to use universal tray



The tray conveniently attaches to the armrests & adjusts alongside them, accommodating various seat widths & depths. This feature ensures an optimal fit for users of all sizes.

Dynamic back



The dynamic backrest features adjustable pressure, allowing users to achieve their preferred level of movement. This functionality is particularly beneficial for users who seek sensory & physical feedback while seated.

Closer contact



The open design of the chassis and pushbike handles allows caregivers easy access to the backrest, aiding upper-limb therapy, care administration & soothing users after seizures or during anxiety.



Levitex



Developed alongside input from clinical professionals, Asiento has been designed to help the user achieve their full potential while increasing their self-esteem and well-being.

To gain these benefits, it's important that the Asiento is correctly fitted, that's why our dedicated support team and technical product advisors are here to help you.

head/trunk/pelvis & leg features

head positioning



Multi-grip headrest

Offers head & neck positioning with versatility for several positions & the reassurance that it can be adapted if user's presentation changes.

trunk positioning



Lateral positioning

The adjustable lateral supports maintain a symmetrical position for promoting postural alignment and flip open to facilitate easy transfer in and out of the chair.

Chest harness

The neoprene chest harness provides a comfortable hold of the thoracic region preventing a user's trunk from moving forward in the chair.

Contoured backrest

Subtle support is provided through the shape and design of the backrest by making contact with a large surface area of the back.

Dyanmic back rest

This benefits users with fluctuating tone and dystonic movement by maintaining the user in a healthy position which cannot be achieved with a fixed backrest.



pelvic & lower limb positioning



4-point pelvic belt

The design uniquely cuts through the seat base, positioning supportive pads around the user's pelvis. This eliminates space between the belt & the user, providing a closer hold that stabilises the pelvis.

Hip pads

Help stabilise the pelvis at the outer side of the hips which helps prevent lateral hip movement helping aid a secure & stable pelvis.

Scarl pad

Helps assist with the tilt of the pelvis helping prevent excessive posterior tilt & can also help correct pelvic rotation.

Abduction & adduction pads

These support leg alignment promoting healthy lower limb position & help reduce excessive internal & external rotation.

Leg stem & foot plates

Features high adjustability for users with complex leg positions, ensuring foot plates accommodate plantar & dorsi flexion for proper support & equal weight distribution through the sole.

product specifications



Size	1	2	3
Product code	1011	1012	1013
Age range	1-6 years	6 - 12 years	12 - 18 years
Max user weight	80kg	80kg	120kg
Seat depth (min-max)	190-300mm	260-360mm	365-600mm
Seat width	285mm	410mm	480mm
Back rest height	350-430mm	420-510mm	490-590mm
Seat height from floor	290mm-565mm	290-565mm	550-800mm
Lower leg length (seat to footplate)	210-320mm	210-320mm	360-560mm
Armrest height (min-max from seat)	110-325mm	110-325mm	110-325mm
Lateral supports travel adjustment	50mm	65mm	65mm
Hip guide travel adjustment	70mm	70mm	70mm
Abduction pad travel adjustment	50mm	50mm	50mm
Adduction pad travel adjustment	50mm	50mm	50mm
Chest width	250-350mm	250-390mm	310-440mm
Armrest angle (forwards/backwards)	90°/90°	90°/90°	90°/90°
Back angle (forwards/backwards)	10°/32°	10°/32°	10°/32°
Footrest angle (forwards/backwards)	90°/20°	90°/20°	90°/20°
Footplate angle (plantarflexion/dorsiflexion)	45°/25°	45°/25°	45°/25°
Abduction angle	23°	23°	23°
Adduction angle	23°	23°	23°
Tilt in space (forwards/backwards)	10°/20°	10°/20°	10°/25°
Tray size	660 x 440mm	660 x 440mm	660 x 440mm
Seat width between thighs	230-370mm	290-390mm	332-445mm

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Supporting children &
their families for life

