



medifab
Shaping Better Lives

GRAVITY
CHAIR



A positioning system to provide postural and sensory support for a range of different individuals.

The Gravity Chair provides a stable, comfortable and supportive sitting environment, a great alternative for users who might otherwise spend time on the floor for relaxation. The chair also provides a snug and safe feeling for users who benefit from increased proprioception feedback to assist with management of sensory processing. The Gravity Chair provides a great base from which a range of different therapy activities can be performed.

The Gravity Chair's appealing look and neutral colour wipe-down covers make it fit into the home or school environment just like all the other furniture.



Functional Benefits



Supported Sitting

A comfortable and supportive alternative to time on the floor or sofa in asymmetrical postures, especially important for those that are unable to sit independently. The low centre of gravity and stable base provides a secure but relaxed seating position, giving care-givers peace of mind.



Scriptable Accessories for Tailored Support

Optional medial thigh support, tray table and foot support available for all sizes to ensure the user receives the support they need.



Postural Management

A great alternative seating solution designed for support during relaxation as part of an individual's 24-hour postural care program.

Protection of posture during this time can enhance a person's wellbeing, independence and participation in everyday life. The relatively narrow back support allows for good lateral postural support, assisting with mid-line positioning whilst the seat base flares at the front to assist with good hip positioning.



Alternative Relaxing Chair

The Gravity Chair can be used as an alternative relaxing chair. Whilst providing comfort for the child, it also gives the care-giver peace-of-mind, knowing that their child is supported correctly.



Light and Portable

Lightweight design provides ease of movement within any indoor environment for maximum practicality.



Lateral Control

The width is relatively 'narrow' allowing good lateral posture and control. This helps to 'hold' the user in a mid-line position. The raised position of the arm supports also help to 'bolster' the user laterally, facilitating free breathing to enable increased blood oxygen.



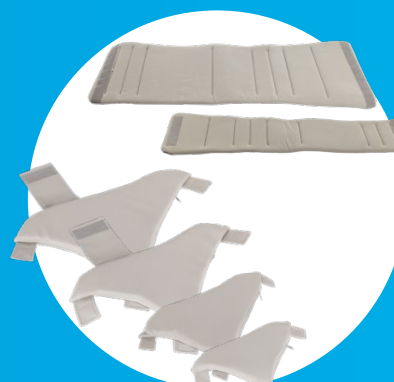
Adjustable Tilt

The standard tilt wedge can be used to achieve a more reclined or upright sitting position depending on the user and their goals. The wedge can be changed easily throughout the day to suit the activity at hand.



Absorbs Spasm Tension

For users who experience extensor spasms or posturing, the foam properties in the Gravity Chair gently absorb the tension generated by the body, then once the user relaxes, the resilience of the foam brings the user gently back to the original supported posture.



Added Growth for Increased Use

Width and depth liners are available for all sizes, providing opportunity to provide growth in the gravity chair, or to reduce the depth of the seat for users who find this too deep or uncomfortable.

Proprioceptive and Calming Benefits

Deep sided support and close body contact increases the proprioceptive feedback the body receives, which can be calming for those who are easily overwhelmed by sensory stimuli and help control responses to these stimuli.

The snug fit is great for users with sensory and intellectual disabilities who benefit from this close body contract which helps with raising self awareness and providing a calm, safe space.





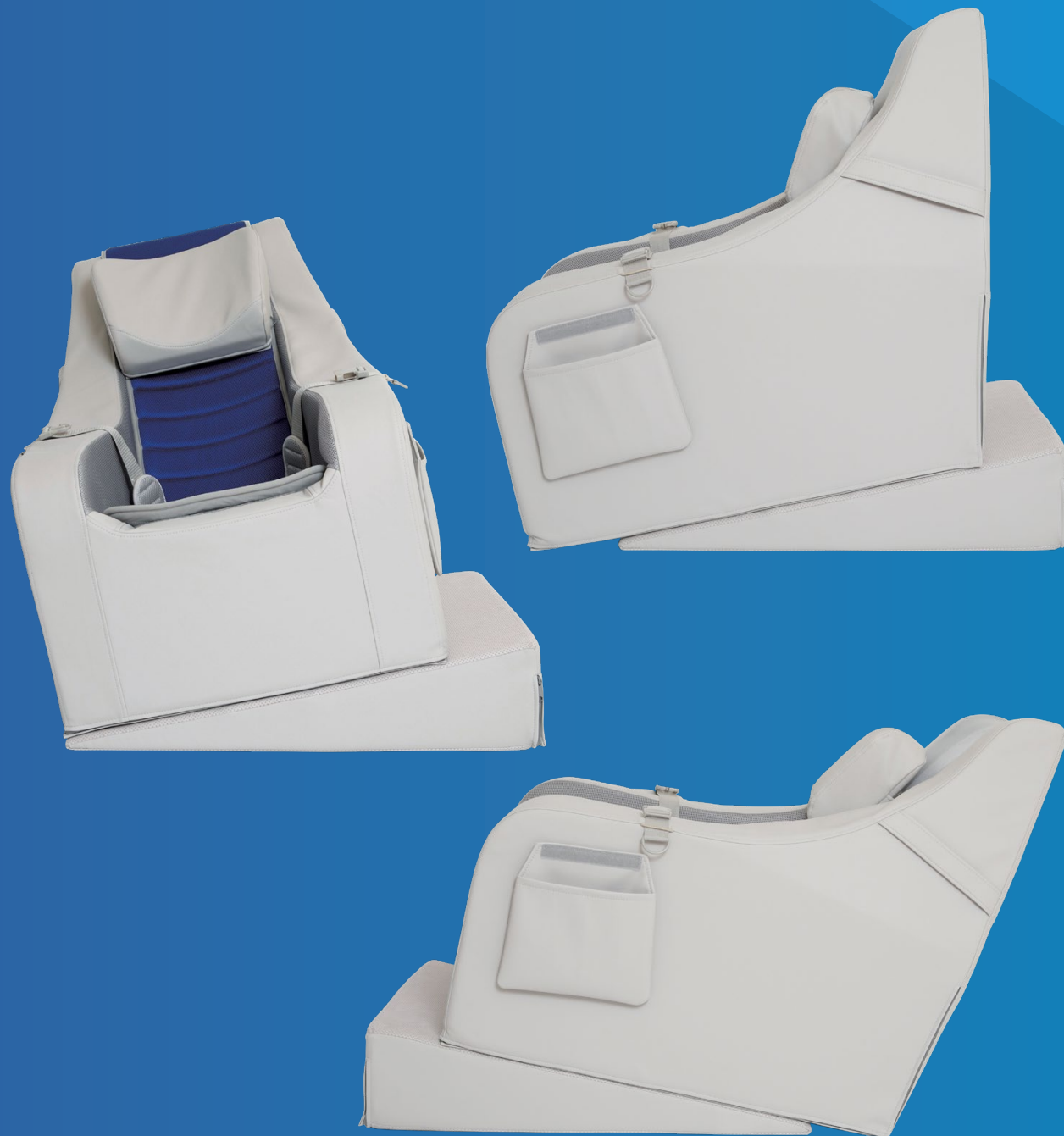
Tilt Wedge

The Gravity Chair comes standard with a foam wedge that can be placed underneath the chair to allow tilting of the chair, forwards, backwards, and even sideways.

Use under the front of the seat to promote a more reclined position, ideal for relaxation and resting. This may also be needed for user with a high level of postural support need.

Use under the rear of the seat to provide a more upright position, ideal for watching TV or where a more active sitting position is needed.

Note: Gravity mobile base cannot be used in conjunction with the foam tilt wedge. The chair may tip over and injure the user. Please consider a customised rear support. Contact us for more information.

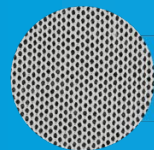


Breathable or Wipe Down Cover Options

A fully wipeable cover option is available to assist with hygiene and cleaning where needed.

Where management of temperature and thermoregulation is needed, the breathable cover option exists for maximum ventilation behind the user.

In both cases, a comfortable and breathable liner is provided as standard to assist with thermoregulation and moisture management.



Air-breathe

-001X-



Wipe-down

-002X-





Standard Package

- Removable and washable cover (fully wipe-down -002X or breathable inner section -001X-)
- Breathable and removeable seating insert (four liner colour options available; blue -066, green -055, red -022, and black -099)
- Incontinence resistant sitting surface
- Standard head support
- Hip belt
- Velcro® attached side pouch
- Tilt wedge

Colour Options:



Accessories

A popular alternative head support option for the Gravity Chair and selected strollers.

All head supports come with Velcro attachment straps and an intuitive interchangeable loop system on the rear of the head support that allows them to be installed with the straps in a horizontal or vertical configuration depending on the product it is being installed on.

They are available in either an easy-to-clean Spextex wipe-down fabric or spacer air mesh fabric with soft merino fabric on the inside contact surfaces. The merino fabric on the inside will provide added comfort and avoid agitation for the user.



Occipital Head Support

Ideal solution for users with reduced head control and who require additional support to maintain optimum head position.

Spacer/Merino Fabric: 2010-4110-099

Wipe-Down Cover: 2010-4110-209



Standard Lateral Head Support

Ideal solution for users with reduced head control who require additional support and a greater degree of lateral guidance to maintain optimum head position, whilst still keeping their field of vision unobstructed.

Spacer/Merino Fabric: 2010-4210-099

Wipe-Down Cover: 2010-4210-209



Extended Lateral Head Support

Ideal solution for users with minimal head control who require additional support extending down in front of the shoulders and a greater degree of lateral guidance to maintain optimum head position back to midline.

Spacer/Merino Fabric: 2010-4310-099

Wipe-Down Cover: 2010-4310-209



Abductor Pommel

The abductor pommel cushion prevents leg adduction and provides medial knee/thigh support. Being firmly padded to support the inside of the legs, the pommel velcro fastens to the front of the seat to ensure a secure attachment. The buckle system allows for easy attachment and removal making transfers easier. This is available in two sizes: Small which suits both the S and M chairs, and Large which suits the L, XL, and XLW chairs.

Small (Suitable for Small or Medium Gravity Chairs): 3770-1021-000

Large (Suitable for Large, XL and XLW Gravity Chairs): 3770-1022-000



Ottoman

The ottoman leg cushion offers support to the lower limbs when the user is in a stretched-out sitting posture. This is available in two sizes: Small which suits both the S and M chairs, and Large which suits the L, XL, and XLW chairs.

Small (Suitable for Small or Medium Gravity chairs): 3770-1031-000

Large (Suitable for Large, XL and XLW Gravity Chairs): 3770-1032-000

Accessories

Continued



Depth Adjustment Liner

The depth adjustment liner is an additional liner that allows a reduction in seat depth. By attaching the liner from the child's hips to the top of the back support, the depth of the seat can be made shallower. This is an ideal solution to allow the chair to grow with your child and ensure they always have the perfect fit! The filling is made of breathable urethane, the same as that used in the seat liner to maintain optimum breathability and airflow through the seat. This is available in five sizes: Small, Medium, Large, X-Large, and XL-Wide.

Small: 3770-0321-000

XL: 3770-0324-000

Medium: 3770-0322-000

XLW: 3770-0325-000

Large: 3770-0323-000



Side Filler Pads

The side filler pads allow the seat width to be made narrower by simply placing them on the inside walls of the chair. Each side pad contains three thin cushion sheets for finer incremental width adjustment to allow for the perfect comfortable fit. This is an ideal solution to allow the chair to grow with your child and ensure they always have the snug and supportive Gravity Chair hug! This is available in four sizes: Small for S chair, Medium for M chair, Large for L chair, and X-Large for XL and XLW chairs.

Small: 3770-1011-000

Large: 3770-1013-000

Medium: 3770-1012-000

XL and XLW: 3770-1014-000



Tray Table

Available in 3 sizes.

Size 1 (to fit small and medium chairs):

3770-7201-000

Size 2 (to fit Large and XL chairs):

3770-7202-000

Size 3 (to fit XLW chair):

3770-7203-000



Mobile Base

A mobile base is available for ease of maneuverability in the home or classroom. Comes complete with locking castors.

Note: Gravity mobile base cannot be used in conjunction with the foam tilt wedge. The chair may tip over and injure the user. Please consider a customised rear support. Contact us for more information.

Small: 3780-8701-000

Medium: 3780-8702-000

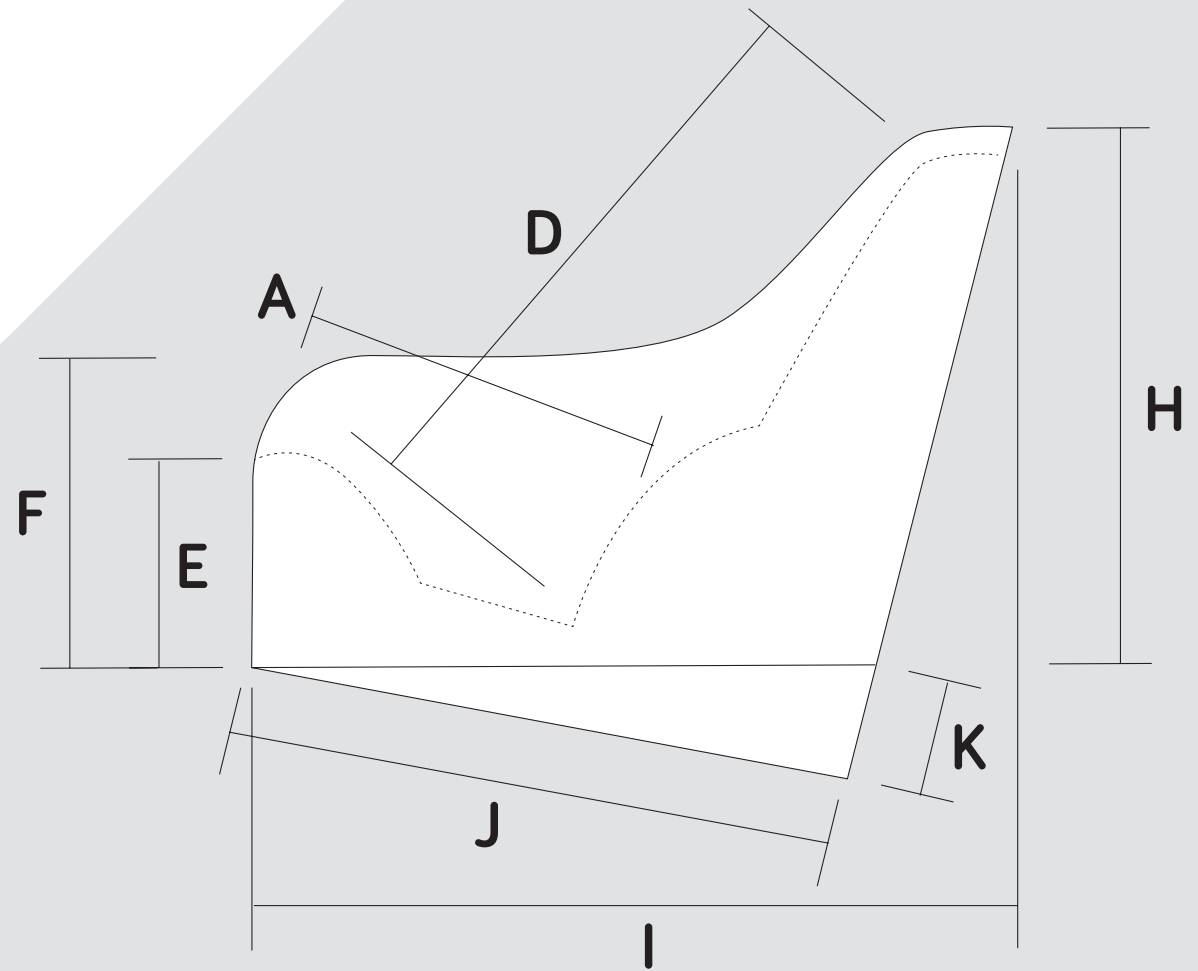
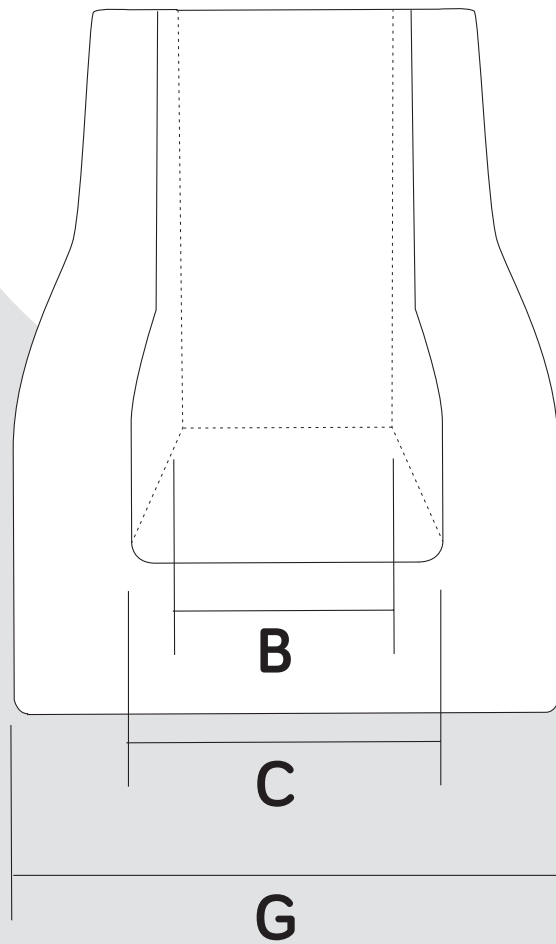
Large: 3780-8703-000

XL: 3780-8704-000

XLW: 3780-8705-000



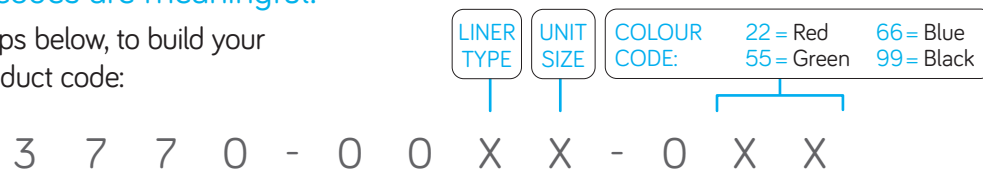
Specifications



Measurements	Small	Medium	Large	X-Large	XL-Wide
Order Code	-00X1-	-00X2-	-00X3-	-00X4-	-00X5-
A: Seat Depth	24cm	30cm	38cm	43cm	43cm
B: Seat Width at Back	21cm	23cm	27cm	30cm	41cm
C: Seat Width at Front	28cm	30cm	37cm	39cm	50cm
D: Back Height	60cm	69cm	74cm	81cm	81cm
E: Seat Front Height	20cm	23cm	26cm	29cm	29cm
F: Arm Support Height	29cm	35cm	39cm	43cm	43cm
G: Total Width of Chair	46cm	49cm	57cm	60cm	71cm
H: Total Height of Chair	55cm	61cm	67cm	71cm	72cm
I: Total Depth of Chair	60cm	71cm	82cm	91cm	91cm
J: Tilt Wedge Length	47cm	57cm	67cm	74cm	74cm
K: Tilt Wedge Height	10cm	12cm	14cm	17cm	17cm
Weight Limit	100kg				

Our product codes are meaningful!

Follow the 3 steps below, to build your gravity chair product code:



EXAMPLE: A large Gravity Chair with a green breathable liner, would have the code 3770-0013-055.



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