

# Behavioural Solutions

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Solution-solving guide for  
challenging behaviour  
situations



*Shaping better lives.*



Call 0800 543 343  
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## Behavioural needs specialists

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### **We understand...**

Medifab understands a lot of the challenging situations that arise, and we enjoy supporting therapists and families that have loved ones with challenging behaviour.

### **We know...**

Since 1990, Medifab has been working as solution-solvers to complex and challenging needs around New Zealand and Australia. We have many years experience helping provide equipment solutions for both children and adults.

### **We do...**

- Solutions for the wheelchair Pg 4
- Solutions for buggies and strollers Pg 5
- Solutions for the vehicle and travel Pg 6
- Solutions for daytime Pg 7
- Solutions for night time Pg 8



### **We can help!**

At Medifab, we find solutions to the most complicated problems - whether they're common or 'outside the box'.

Call 0800 543 343 to speak with a Medifab product consultant or send an email with details to [solutions@medifab.com](mailto:solutions@medifab.com) - we're waiting to hear from you!

## Tristan's Story

When five-year-old Tristan Williamson hopped into his brand new Safe Surround Plus Bed from Medifab (see page 8) with his soft toys and said "night night", it was a special moment for his parents Derek and Anna.

Before the arrival of the bed the Gisborne couple had endured a year of "awfulness" trying to get their young son to stay in his bed and sleep.

Tristan is a busy boy, who has autism, a global developmental delay and limited speech. "We kept Tristan in a cot as long as physically possible, but once he went into a bed he realised there were no barriers, which made it very difficult to keep him there," says Anna. "Because of his developmental delay and autism, he had balance and coordination issues and no real concept of his personal safety. Our biggest concern was that he would do dangerous things in the night and we wouldn't be aware. We knew we needed some kind of safe sleeping solution."

Continue reading Tristan's story at [www.medifab.co.nz/safenight](http://www.medifab.co.nz/safenight)



## Gemma's Story

The safety of 12-year-old Gemma Butterick and other passengers on her taxi ride to school is assured, thanks to a special 'Houdini' vehicle harness from Medifab.

Gemma has Angelman's Syndrome, a rare neuro-genetic disorder characterised by intellectual and developmental disabilities, plus a happy demeanor. The syndrome affects around one in 20,000 people, with many, like Gemma being non-verbal.

She lives with her mother Janet at Doyleston, in Canterbury, and travels to Waitaha School near Templeton on the outskirts of Christchurch five days a week.

"Gemma is in the taxi van for about an hour in the morning and again at night. This is when she used to get bored and started to wriggle," says Janet. An ordinary car seatbelt and seatbelt guard is enough to keep Gemma safe when they are travelling in their own car. However in the taxi van on the way to school she used to pull her seatbelt out, stand up and move around the van, disturbing the other children and potentially distracting the driver.

The danger prompted Janet to search for a solution and while browsing on the internet she came across the Medifab website.

Continue reading Gemma's story at [www.medifab.co.nz/safetravel](http://www.medifab.co.nz/safetravel)





# Wheelchair Solutions

## The Anti-Escape Hip Belt

Will not **PRESS**  
**RELEASE** to open

Operates **IN REVERSE** to a normal buckle, as it is disengaged by raising a spring-loaded lever.

Proven **EXTREMELY SUCCESSFUL** to prevent individuals with inquisitive fingers, challenging behaviour or learning difficulties from releasing the harness buckle.

SIZE	PAD WIDTH	2 POINT UNPADDED	2 POINT PADDED CENTRE-PULL	4 POINT PADDED SIDE PULL	4 POINT PADDED CENTRE-PULL
XSML	30 cm	1404-6230-026	-	-	-
SML	36 cm	1404-6231-026	1405-6211-026	1406-6401-026	1406-6411-026
MED	46 cm	1404-6232-026	1405-6212-026	1406-6402-026	1406-6412-026
LGE	56 cm	1404-6233-026	1405-6213-026	1406-6403-026	1406-6413-026

## The Pen-Popper Hip Belt

Unique **ESCAPE PROOF** buckle system that requires a pencil or pen (with nib drawn) to disengage buckle

Proven **EXTREMELY SUCCESSFUL** to prevent individuals with inquisitive fingers, challenging behaviour or learning difficulties from releasing the harness buckle.

SIZE	PAD WIDTH	2 POINT UNPADDED	2 POINT PADDED CENTRE-PULL	4 POINT PADDED SIDE PULL	4 POINT PADDED CENTRE-PULL
XSML	30 cm	1404-6230-025	1405-6210-025	1406-6400-025	1406-6410-025
SML	36 cm	1404-6231-025	1405-6211-025	1406-6401-025	1406-6411-025
MED	46 cm	1404-6232-025	1405-6212-025	1406-6402-025	1406-6412-025
LGE	56 cm	1404-6233-025	1405-6213-025	1406-6403-025	1406-6413-025

# Buggy and Stroller Solutions

## Pixi Stroller

**ROBUST DESIGN** for excellent reliability



Plush upholstery



Anti-Escape hip belt

**COMPACT FRAME** can be quickly folded down to place in a vehicle boot

**MANOEUVRABLE!** Great stroller to push, with ball-bearing castors that can navigate shopping malls and more...

**STEP-UP FOOTPLATE** that won't tip up when the child stands on it to climb in

SIZE	SIZE ONE	SIZE TWO
Code	2562-0001-191	2566-0001-191
Approx Age	3-7 years	6-14 years
Max Weight	35 kg	50 kg
Seat Depth	25 cm	35 cm
Seat Width	27 cm	32 cm
Shoulder Height	36-45 cm	45-55 cm
Footplate Height	18-30 cm	18-35 cm
Stroller Weight	12 kg	17 kg



## Corzino Stroller

**BASIC MOBILITY** with style and comfort



Anti-Escape cross strap



Anti-Escape hip belt

**COMPLETE PACKAGE:** comes with sunhood and 5 point harness as standard

**FOLDS LIKE AN UMBRELLA** for quick and easy transportation and air travel

**PUNCTURE-PROOF** solid tyres

SIZE	CORZINO 30	CORZINO 38
Code	2531-0000-000	2535-0000-000
Approx Age	1-8 years	6-21 years
Max Weight	45 kg	75 kg
Seat Depth	30 cm	38 cm
Seat Width	30 cm max.	38 cm max.
Back Height	30-50 cm	38-68 cm
Footplate Height	26-42 cm	28-46 cm
Stroller Weight	12 kg	12 kg



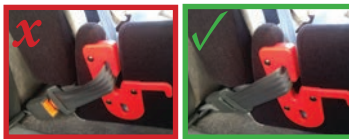
## Vehicle Solutions

### Carrot Car Seat

**LIGHTWEIGHT** - only 8.7 kg (dependent on accessories)

**ANGLE AND DEPTH ADJUSTABLE** seat and backrest, combined with the wide range of pads and accessories, enables precise fitting

**TOP TIP FOR SEATBELTS!**  
Flip buckle around so it can't be seen - stops it being undone



**HUGE GROWTH** to suit infants to older children. Simply add the extension pieces to suit.

Pen-release buckle



Anti-Escape buckle



Code: Lge pad	4116-0000-259
Code: Sml pad	4116-0010-259
Approx Age	3-15 years
User Weight	15-36 kg
Seat Depth	25-40 cm
Seat Width	31 cm
Shoulder Height	30-67 cm
Footplate Height	25-50 cm
Seat Weight	8.7 kg

### Houdini Harnesses

Vehicle harnesses designed to **RESTRAIN AND SUPPORT** children and adult passengers with learning difficulties, challenging behaviour, or who require postural support.

Not safety harnesses and must be **WORN IN CONJUNCTION WITH THE VEHICLE SEAT BELT**

Built tough, with **QUALITY WEBBING AND PADS** to withstand heavy-duty demands

Anti-Escape cross strap



Many models and options available to **MEET EVERY NEED**. Medifab can also tailor the harnesses to suit individual requirements.



# Daytime Solutions

## Walking Reins

**DESIGNED TO HELP** and control children and adults with challenging behaviour or learning difficulties when out walking

**ESCAPOLOGIST** model is fitted with a chest belt, waist belt and shoulder straps

Alternative: Standard model

**PARENT/CARER REIN** is attached to the side straps which can act as a directional aid, helping to guide the child

**ADJUSTABLE** and detachable rein. All straps fully adjustable.

MODEL	STANDARD	ESCAPOLOGIST SM	ESCAPOLOGIST LG
CODE	4605-0062-017	4605-0065-017	4605-0066-017
AGE	Fits up to 97 cm circumference	Up to 8 years	9 years to adult
DETAILS	Waist belt, chest strap and reins	Chest pad, waist belt, shoulder straps & reins	Chest pad, waist belt, shoulder straps & reins

## Houdini Harness Selection Guide

QUESTION	SUGGESTED SOLUTIONS & DETAILS	
Does the client require a vehicle harness for Intellectual disability (to prevent escaping)?	<ul style="list-style-type: none"> <li>Houdini 13</li> <li>Houdini 22</li> <li>Houdini 27</li> <li>Houdini 28</li> <li>Houdini 31</li> </ul>	Use the shoulder cross strap to prevent the straps slipping off the shoulders if necessary
Does the client require a vehicle harness for Physical disability (to provide additional posture support)?	<ul style="list-style-type: none"> <li>Houdini 27</li> <li>Houdini 28</li> </ul>	Ask us for a standard vehicle press-release buckle if necessary
Level of client motor skills or coordination: (for clients requiring escape proof buckles)	Very fine	Contact Medifab regarding a custom upgrade to a magnetic release system
	Limited	Anti-Escape buckle (comes standard on Houdini 27, 28 and 31). We also recommend the shoulder cross strap used in conjunction with the harness
	No fine motor skills	Ask for a standard vehicle press-release buckle if necessary
Is the harness going to be installed on a:	Single Seat (eg front seat)	<ul style="list-style-type: none"> <li>Houdini 13</li> <li>Houdini 27</li> </ul>
	Bench Seat	<ul style="list-style-type: none"> <li>Houdini 22</li> <li>Houdini 28</li> <li>Houdini 31</li> </ul>
	Deep contoured single seat	<ul style="list-style-type: none"> <li>Houdini 22</li> <li>Houdini 28</li> </ul>
What vehicle is the harness going to be installed in:	Taxi (eg for school travel)	<ul style="list-style-type: none"> <li>Houdini 22</li> <li>Houdini 28</li> <li>Houdini 31</li> </ul>
	Use in multiple vehicles	<ul style="list-style-type: none"> <li>Houdini 22</li> </ul>
	One vehicle only	Any harness from the range



**Houdini 13:**  
Buckles behind seat



**Houdini 22:**  
Easy for taxi/multiple vehicles



**Houdini 27:**  
Good for single seats



**Houdini 28:**  
Versatile all-rounder



**Houdini 31:**  
Most advanced 'escapologist'

# Safe Night Solutions



DISCOVER PEACE OF MIND!

## Safe Surround Genie Bed

Safe secure bed to sleep in and **RECEIVE CARE**



The **CAREGIVER'S FRIEND** with height adjustment and easy access



**SAFETY RAIL HEIGHT** stays consistent when the bed is raised and lowered

View in our Auckland showroom! Call 0800 543 343 to book

Unique **TRENDELENBURG** tilting surface feature



DOOR HEIGHT	OVERALL HEIGHT	PLATFORM HEIGHT	INTERNAL DIMENSIONS	EXTERNAL DIMENSIONS	WEIGHT LIMIT
80 cm	117 - 167 cm	Min 38 cm - Max 98 cm	200 x 90 cm	226 x 101 cm	150 kg (so parents can get in to settle the child)

## Safe Surround Plus Bed



Options available to meet **MEDICAL, PHYSICAL AND BEHAVIOURAL NEEDS**



A **SAFE ENVIRONMENT TO SLEEP AND PLAY** that protects the child from harming themselves.

Built **EXTREMELY STABLE**, designed for both ambulatory and non-ambulatory children and adults.



DOOR HEIGHT OPTIONS	OVERALL HEIGHT	PLATFORM HEIGHT	INTERNAL DIMENSIONS	EXTERNAL DIMENSIONS	WEIGHT LIMIT
98 cm	139 cm	Min 47 cm - Max 87 cm	200 x 100 cm	215 X 111 cm	150 kg (so parents can get in to settle the child)
135 cm	176 cm				
170 cm	211 cm				