



**Carmella's fashionable and  
very practical aids for  
very special children with  
very special needs.**

**Issue 01, April - September 2015**

Carmella's House ABN 31 601 199 357, providing specialist respite, education and rehabilitation for children with high health and medical needs and complex disabilities.

# CARMELLA'S HOUSE

Respite and Education Centre for children with complex needs

**Carmella's House is a Respite, Education and Rehabilitation Centre for children with high complex health and care needs and disabilities.**

Sisters Carmella and Hannah had an excellent Community Team looking after them, an amazing OT and they always had the latest equipment to suit their changing needs. We want all children with complex needs and their parents to have access to the high quality equipment they need, when they need it.

After extensive research and consultation with parents, we are proud to present our first catalog of accessible and affordable items in Carmella's House' online shop.

100% of sale proceeds go towards the establishment of Carmella's House, which is currently raising funds for its development.



Hannah  
and Ben



Carmella

“My name is Carmella. I was born on 6<sup>th</sup> January 1997. When I was a baby, I was diagnosed with Cockayne Syndrome – a rare genetic disorder.

My younger sister Hannah was also born with Cockayne Syndrome.

I was always very brave and a big fighter, but children with my condition don't normally get to live until teenagehood.

My mummy is an amazing parent, she looked after me and Hannah so well to ensure we had each other for as long as possible.

Unfortunately I lost my battle on Valentine's Day in 2010. Until my last minute I felt my mummy holding me tight and I also felt Hannah's hand wrapped around me.

Many people loved me and supported my mum and that is why Carmella's House is named in my memory. It has 2 hearts, one for me and one for Hannah. They are pink because it is my favorite color”

# Products to help with general hygiene

**ORAL HYGIENE**, here we go... Good oral hygiene is important for all of us. Dry mouth, plaque bacteria, calculus, poor oral muscles, acid reflux, and gingivitis could cause loss of teeth; some plaque bacteria have the potential to cause mouth ulcers and even chest infections.

For children with special needs and their parents, the daily oral routine is often a battle. Children with Autism and behavioral disorders, children with sensory issues, children who are PEG fed, children with speech and swallowing difficulties don't or can't tolerate long brushing.

After thorough research and great public reviews, we are delighted to introduce **DR. BERIMAN'S SUPERBRUSH**.

This super toothbrush is acknowledged as the most efficient for brushing children's teeth.

**\*People spend, on average, 1 minute brushing their teeth. Many brush less for than 30 seconds; Dr. Barman's Superbrush cleans 3 surfaces at the same time"**

Available in three sizes:

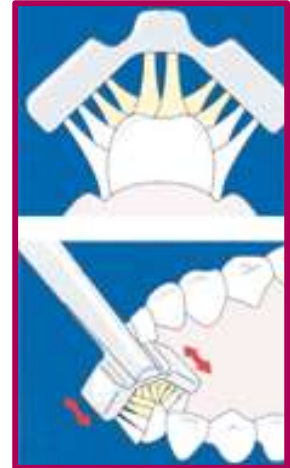
- Child ( 0-6 years)
- Compact (6-12 years)
- Original (12+ years)

Available in 4 colors:

- Pink
- Light green
- Light blue
- Navy blue



Free delivery Australia wide. No returns



**TANDEX BABY SAFETY BRUSH** is specifically designed to introduce very young children to brushing teeth. The brush has extra soft bristles that feel pleasant to use while being firm enough to remove plaque from newly erupted teeth as well as the soft gum tissue surrounding the teeth. The rounded handle provides a teething ring function as well as being safe for the child to use unsupervised.

TANDEX BABY SAFETY BRUSH introduces fun into the routine of brushing and makes the task a little easier!

Available in various colors

Free delivery Australia wide. No returns



## Moving and handling easier

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We have developed **Junior Smart Sheets**, which makes moving larger children a much easier task. Our range includes various sizes of tubular and flat sheets that are usually used in pairs. Our sheets have handles on and around each side, enabling handling from any position.

Smart Sheets are constructed from specially coated nylon to ensure very low friction with polypropylene webbing that provides parents and carers with the optimum slide for ease of movement and turning. The webbing handle feature and the extension straps that loop through the flat sheet handles enable horizontal transfers and help to improve the handler's posture while minimizing pressure on the shoulders, wrists and fingers when performing tasks.

They are extremely useful for positioning on all kinds of surfaces and ideal for sliding up and down the bed, swiveling into and out of the bed, repositioning and sliding onto wedges on the floor during physiotherapy.



# Neck Support Solutions

And here we are again ... **HEAD POSITIONING**... We work so hard to properly align and support the head of our loved ones in a stroller or wheelchair. We prop all sorts of pillows and towels around the head to align the head. Head positioning is all about **QUALITY OF LIFE**. Poor head posture, if not corrected, can lead to severe upper trunk spinal deformities.

Revolutionary in the world of cervical collars, this soft foam wraparound collar is designed to brace the head by the jawline. The Hensinger Head Support can help maintain mid-line head positioning. Proper head positioning facilitates improved breathing, swallowing, and simplifies feeding. It also aids in social interaction and awareness during classroom activities.

The Hensinger Head support is built with a strong yet pliable reinforcement material around the outside. A simple Quick-Release buckle allows easy on/off.



From  
\$ 210

The Hensinger Head Support can be used with a chest support or mounted to a seating system.

**\*Roll up a pair of knee length socks and you will transform the look to match the outfit of your child and add a fashionable twist.**

**\*Should be prescribed by a professional.**

Size	Inner Neck Circumference	Thickness
X-Small	10"	1"
Small	12"	1.5"
Medium	14"	2"
Large	16"	2.5"

## Features

- Includes soft cover
- Quick release buckle allows easy detachment
- Made of strong yet pliable reinforcement material around the outside
- Wheelchair / car seat mount support available (optional)



## Splints & Gaiters

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All of our comfy Splints, Rest Splints and Night Gaiters are designed and manufactured for pediatric and infant sizing to meet the needs of even our smallest customers. With easy adjustability, high comfort level and pediatric friendly colors, kids love our splints.

Essential to the use of orthosis are factors such as the prevention of deformity by the proper positioning of weakened segments, the control or stabilization of joints proximally to those activated or the prevention of unwanted motions. Orthoses may also be used to correct present deformities. They are both therapeutic and functional.

Splints are used for the following functions:

- Stabilize (immobilize) joints in a desired position to rest the joints, tendons, ligaments and muscles or maintain a certain bone alignment.
- Prevent contracture or deformity.
- Prevent unwanted motion.
- Gradually stretch contracture to increase range of motion.
- Provide support for flaccid hand and wrist.
- Maintain gains achieved by manipulation, corrective surgery or reconstructive procedures.
- Relieve pain.
- Prevent pressure sores or facilitate the healing of existing pressure areas

**\*Should be prescribed by a professional.**

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### Wrist Rehabilitation – hand splints gaiters

With its contoured design and easily shaped palmar and radial stays, this splint for children and young adults offers excellent levels of protection for the wrist and thumb.

#### Indications for use:

- Post injury
- Post-surgery
- Strains and sprains
- Juvenile Rheumatoid Arthritis
- Prevention of contracture

From  
\$ 27.95



### Features and benefits

- Polyester/cotton fabric, 10mm (3/8") foam and cotton webbing
- Three secure Velcro straps and a thumb strap
- Contoured design for excellent fit
- Protects wrist and thumb
- Adjustable palmar and radial stays



**\$ 25.70**

## Rehabilitation: Arm-elbow and leg-knee support gaiters

Soft, comfortable and easy to apply. Perfect for the treatment of non-fixed contractures. These gaiters come in a range of patterns to suit all tastes and ages. When ordering, please specify the choice of design.

### Indications for use:

- Post injury
- Post-surgery
- Juvenile Rheumatoid Arthritis
- Night resting splint

### Features and benefits

- Breathable cotton fabric gaiters
- Used to maintain the arm or leg in extension for rehabilitation purposes
- Full circumferential straps allow for adjustments in size
- Finished with a padded velfoam lining
- Wide range of colours or pattern fabrics available
- Sold individually



# Footwear for special needs

*“Think of the magic of that foot, comparatively small, upon which your whole weight rests. It’s a miracle, and the dance...is a celebration of that miracle.”* **Martha Washington**

Our extensive range of orthopedic shoes and sandals are selected by parents and experienced occupational therapists and supplied directly from a carefully selected manufacturer to ensure the highest quality and affordability.

## Rehabilitation boots and sandals

This range of orthopedic shoes are made on extra depth last. They provide extra support through medial and lateral extended stiffener.

The extra depth provides enough room for the removable stability insole to be replaced by individual customized foot orthotics.

Sandals are designed to provide all of the required support, width and depth of specialist footwear, but in a cool design for comfort and breathability specifically for the hot Australian summer.

### Features and benefits:

Top grade breathable genuine leather, upper and lining design provides ideal comfort and fitness for children's feet.

High, hard, wide toe box to protect your front foot.  
Firm heel counters for support and stability and to prevent the tilting of the heel bone.

Orthopaedic half insole in specific curvature angles adapts to the foot pattern, reducing or changing the tension, improves foot problems and prevents foot soreness in activity.

Lightweight, cushioning sole with ergonomic-stride design enhances stability and helps propel the length to perfectly fit feet with different instep sizes. Also offers superb shock absorption and alleviates heel-pain.





## Indications for use:

- ✓ Children who need shoes with extra support
- ✓ Neuro-physical, Cerebral Palsy
- ✓ Vagus or valgus instability
- ✓ Painful or pressure sensitive feet
- ✓ Accommodation for orthotics

## Increased stability boots and sandals

Our stability footwear has a high and extended corset stiffener. This fixates the subtalar joint and stabilizes the talo-crural joint. The extra depth provides enough room for the removable stability insole to be replaced by individual customized foot orthotics.

From  
\$ 150

### Features and benefits:

Top grade breathable leather of the upper and lining design provides ideal comfort and fitness for children's feet.

High, hard, wide toe box to protect the front foot.

Firm Heel Counters for support and stability and to prevent the tilting of the heel bone.

Orthopaedic insole in specific curvature angles adapted to the foot pattern, to reduce or change the tension on the heel, to improve foot problems and prevent foot soreness in activity.

Light weight, cushioning sole with Ergonomic-Stride design enhances stability and helps propel the foot forward. Offers superb shock absorption and alleviates heel-pain.

Three strap's effective length to perfectly fit feet with different instep sizes.

Easy to put on and take off.



## Indications for use:

- ✓ Painful or pressure sensitive feet
- ✓ Severe Cerebral Palsy
- ✓ Deterioration of talo-crural joint
- ✓ Feet with extreme varus or valgus instability
- ✓ Problems with ligaments in the lower limb area
- ✓ Limited dorsi-flexion
- ✓ To stimulate abduction of the mid and forefoot
- ✓ To stabilize the post-operative clubfoot
- ✓ To improve toe-off

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## Reverse lasted correction footwear

Reverse lasted correction footwear is designed to correct feet with extreme varus and/or adduction. The special last shape achieves this correction. Inside, the shoe is equipped with a special inlay, which in combination with an extended medical stiffener forms a curved wall in conjunction with the toecup, preventing the foot from processing further into adduction.



These shoes are especially important for children who are born with clubfeet. Treatment with reverse lasted shoes will help their feet to develop normally.

## Indications for use:

- ✓ Clubfoot
- ✓ Significant varus
- ✓ To correct the peak position in the upper tarsal joint
- ✓ To improve toe-off
- ✓ To correct the varus tilting in the lower tarsal joint and the future metatarsal area
- ✓ To stabilize post-operative clubfoot.



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## Increased stability sports shoes and boots

Our sports shoes and boots are made for kids who like to have a more sportive style and at the same time to benefit from orthopedic footwear.

From  
\$ 135



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## Children AFO sports footwear

AFO sports footwear is designed and made especially for children who need to wear an AFO or an inner shoe. The biomechanical requirements of this footwear are of major importance and our last is constructed to ensure a correct position of the lower limb at an exact 90 degree angle and allows enough room for an AFO.

From  
\$ 135



### *Shoes and insoles size chart – toddlers*

EU	21	22	23	24	25	26	27	28	29	30
US	6	7	8	8.5	9.5	10.5	11	11.5	12.5	13.5
UK	5	5.5	6	7	8	8.5	9.5	10	11	12

### *Shoes and insoles size chart - children*

EU	31	32	33	34	35	36	37	38	39	40
US	1	2	2.5	3.5	4	5	5.5	6.6	7.5	8
UK	12.5	13.5	1	2	2.5	3.5	4	5	6	6.5

## Thank You!

We would like to say a huge thank you to everyone who gave us ideas, inspiration and supported Carmella's House taking off.

Thank you to our Partners and their highest quality products.

Also a huge thank you to our Partners, Choice Home Healthcare Pty Ltd and Hospital2Home Pty Ltd and your excellent and dedicated staff and volunteers who have helped to make this amazing project possible.

Carmella's House Team



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