

PAEDIATRIC WHEELCHAIR PORTFOLIO AUSTRALIA

WHY ZIPPIE?

When you think of Zippie, imagine all the activities children can enjoy. Everything they do revolves around their independence and ability to interact with the world around them.

Zippie products are designed to be a simple-to-use and reliable source of support and mobility for the active lifestyle of children. With a wide variety of options and accessories in all the colours of the rainbow - even Glow In The Dark - individual personalities are easily accommodated.

Zippie supports the specific demands of each child, yet allows them to be as creative and independent as they can be. The Zippie family of products offers clinical solutions that are more than just a little fun. Zippie's superior design increases functional mobility to always keep children going, and uncompromising quality ensures we never let them down.

ZIPPIE FAMILY TRAITS

ABILITY FOR GROWTH AVAILABLE FOR ALL ZIPPIE MODELS

- Multiple features and options to ensure the right "fit"
- Common components mean less inventory and easier adjustment for changing needs
- TRUE FIT Program Ability to change size of the chair during first 5 years of ownership

TRANSIT OPTION

Kids deserve mobility that doesn't compromise safety.

That's why all Zippie wheelchairs with the transit option are tested for use as a seat in a motor vehicle.

LARGEST VARIETY OF OPTIONS

- Individualise each chair to meet the child's mobility needs
- Groovy Frame Colors
- Hub locks
- Armrests
- Seating Options
- Power Add on options
- Stroller options

600 INDIVIDUAL COLOUR COMBINATIONS

Choose from 24 standard frame colours and two special order frame colours.



The list goes on and on ...















EARLY INTERVENTION STROLLERS

Voyage	4
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ZIPPIE VOYAGE



The universal Zippie Voyage early intervention device combines the convenience of a quick-folding lightweight stroller frame, Zippie's incredibly versatile seating for growing babies, and one of the largest selections of functional accessories in the industry! The result is an intuitive, easy-to-use stroller that makes no compromises when it comes to what's best for babies.



VOYAGE SEATING

MODERATE

Designed for children with mild to moderate positioning needs. Offers soft, adjustable components and polka dot upholstery.

ADVANCED

Designed for children with moderate to advanced positioning needs. Offers an extensive selection of seat options and adjustable components, with black stretch upholstery and coloured piping.



REVERSIBLE STROLLER SEAT WITH TILT AND RECLINE

The ZIPPIE Voyage has tilt and recline functionality to help improve your child's positioning and assist with feeding, digestion, respiratory function and visual orientation. To tilt (with a range of 35°) or recline (of up to 180°) the ZIPPIE Voyage, just use the easy-to-reach trigger handle behind the backrest - it really is that simple.



INTUITIVE FOLDING

The ZIPPIE Voyage early intervention stroller also has easy-to-reach folding triggers which fold the stroller in an instant into a handy pack size so you can quickly be on your way. Quickly and comfortably attach and remove the seat from the stroller in just one simple motion. This makes transport easy and guarantees that the stroller fits in small cars.



SPECIFICATIONS	
Width	615 mm
Height	810 - 1220 mm
Seat Width	240 - 300 mm (with insert upto 155 mm - excluding upholstery)
Seat Depth	200 - 330 mm excluding upholstery
Seat Height	575 - 640 mm (3 steps possible - 575/600/640 mm)
Seat Tilt	35 ⁰ (-5 ⁰ to 30 ⁰)
Backrest Height	410 - 610 mm excluding upholstery
Back Recline	100 ⁰ (80 ⁰ - 180 ⁰)
Lower Leg Length	6" - 12.5"
Maximum User Weight	34 kg
Total Weight	22.5 kg (12.7 kg base weight, 9.8 kg seat weight)





Zippie IRIS is a wheelchair with cutting-edge rotation-in-space technology. This rotational system provides the shortest possible wheelbase without compromising stability. It also ensures a smooth and controlled rotation. The Zippie IRIS also comes with the True Fit Program, a complete growth package for free.



40° OR 55° OF INTELLIGENT ROTATION IN SPACE TECHNOLOGY

With patented Intelligent Rotation in Space technology, the IRIS seat frame rotates around the child's centre of gravity. The rotation arm was designed specifically for paediatric users to ensure a smooth tilting motion. It also helps children remain comfortable and secure while tilting, and it is easy for parents and carers to control.









GROWTH CAPABILITIES

The IRIS is designed to maintain proper support for your child as they grow. The folding frame option offers up to 4" of built-in depth growth and 2" of built-in width growth. The rigid frame option is available with width-adjustable strut tubes and 3" of depth growth.

ACCESSORIES FOR CARER CONVENIENCE

The IRIS is available with a wide variety of options to help you manage daily activities involving your child's care. The Foot Release Tilt Actuator eliminates exposed cables. Push-button hub locks located on the back canes are compact, easy to access, and easy to operate for any caregiver. Standard with the Height Adjustable backrest, the Angle Adjustable Stroller Handle has 260° of angle adjustability to fit varying caregiver heights and to enable pushing from a tilted position.

SPECIFICATIONS	Rigid Frame	Folding Frame
Degrees of Tilt	40° : -5 to 35°, 0 to 40°, +5 to 45° 55° : -5 to 50°, 0 to 55°, +5 to 60°	40° : -5 to 35°, 0 to 40°, +5 to 45° 55° : -5 to 50°, 0 to 55°, +5 to 60°
Frame Width Range	10" to 18"	10" to 16"
Frame Depth Range	10" to 18"	10" to 18"
Seat to floor height	12.5" to 19.5"	12.5" to 19.5"
Seat to floor height w/drop seat	11" to 17.5"	11" to 17.5"
Weight Capacity	135 kg	135 kg
Product Weight (w/out removable items)	10 kg	16 kg
True Fit Growth	Yes	Yes
Warranty	Life time on frame 1 year on parts	Life time on frame 1 year on parts





The Zippie TS is the original premier paediatric tilt-in-space chair, available in either a folding or rigid style frame.

The Zippie TS has built-in frame growth with the widest variety of options and is able to accept many seating and positioning solutions. The Zippie TS also comes with the True Fit Program, a complete growth package for free.



DYNAMIC POSITION CHANGES AND PRESSURE RELIEF

The Zippie TS features 45° of traditional tilt technology, meaning the tilt action occurs at a fixed pivot point. Also available with Foot Release Tilt Actuator, which eliminates exposed cables.



GROWTH CAPABILITIES

The Zippie TS has the ability to grow and change as the child's needs change. TS was designed to accommodate a child's growth and change; 2" of width and 5" of seat depth. Allow the TS to grow, while the adjustable components ensure comfort and good posture.



EASY TRANSPORT AND STORAGE

The Folding Frame is lightweight which allows the frame to fold into a small package, ideal for transportability and storage in tight places.

The Rigid Frame involves fewer moving parts and offers a lower overall weight.



SPECIFICATIONS	Rigid w/Tilt	Folding w/Tilt
Overall Weight	14 kg w/o removable items	14 kg w/o removable items
Weight Capacity	75 kg	75 kg
Overall Product Width	18.25" - 24.25"	18.25" - 24.25"
Transit Option	Yes	Yes
Front Seat Height	15.5" - 20"	15.5" - 20"
Rear Seat Height	14" - 18.5"	14" - 18.5"
Hanger Options	60° Swing In/Out, 70°, 80°, 90° (Swing In/Out, Front Mount and HD), ELR, ALR	60° Swing In/Out, 70°, 80°, 90° (Swing In/Out, Front Mount and HD), ELR, ALR
True Fit Growth System	Yes	Yes
Warranty	Lifetime on frame and cross brace 1 year on parts	Lifetime on frame and cross brace 1 year on parts
Frame Width Range		10" to 18"
Frame Depth Range		13" to 20"



ZIPPIE ZONE

The Zippie Zone is an innovative, ultra lightweight and option-rich paediatric rigid chair that is perfect for active kids and teenagers. This chair features options such as flip back footrests, side guards with built-in hub lock access and an abducted frame with inset backrest. The chair ergonomically fits the smallest child while still allowing better wheel access for independent mobility.

ULTRA-LIGHTWEIGHT AEROSPACE ALUMINIUM

The Zippie Zone uses 7000 series aerospace aluminium to give the chair a feather light frame. Combining this material, our ShapeLoc Technology heat-treating process, and ovalised tubing increases strength, allows for thinner tube walls, and decreases overall weight to create a wheelchair that is lighter, just as strong, and more budget-friendly than titanium.



DESIGN FIT FOR KIDS

Every inch of the Zone was designed to give kids the best possible wheel access for efficient propulsion. With features such as the inset backrest, flip-up, angle adjustable footrest, and hub lock located on the seat rail, kids are able to independently access the wheels, transfer in and out of the wheelchair, and access the wheel locks without interference during propulsion.



GROWTH CAPABILITIES

One thing we are certain of is that kids will grow! That's why the Zone kids' wheelchair features 3" of depth growth built right into the frame. An extra 2" of depth growth is built into the sling upholstery. To expand frame width, simply replace a few parts, instead of the whole wheelchair frame.





SPECIFICATIONS	
Overall Weight 10" X 10"	6.5 kg
Weight Capacity	75 kg
Seat Width	8" - 16"
Seat Length	8" - 18"
Centre of Gravity	- 0.25" - + 2.25"
Camber	0°, 3° or 6°
Back Height Adjustments	6" - 8" up to 14" - 18"
Front Seat Height	14"- 19"
Rear Seat Height	13" - 19"
Frame Angle	80°
Warranty	Limited/Lifetime Frame



ZIPPIE X'CAPE



The ZIPPIE X'CAPE paediatric folding wheelchair is the first ever wheelchair with XLOCK™ technology for the performance of a rigid frame and the convenience of a folding frame. Designed for active and growing kids, the ZIPPIE X'CAPE weighs as little as 8.6 kg and features a versatile frame available in over 600 colour combinations. The Zippie X'CAPE comes with the True Fit Program, a complete growth package for free.

PAEDIATRIC-SPECIFIC DESIGN

One of the lightest paediatric folding wheelchairs at as little as 8.6 kg, the X'CAPE allows your child to spend less energy on propulsion and more on playing, exploring, and being a kid!

The X'CAPE's set-up can be fine-tuned to provide the best possible access to the wheels for each child. As they grow, 2" of growth in the crossbrace and 3" in the seat rail keep your child positioned properly for maximum independence.





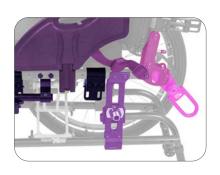
Z-FINITY™ SYSTEM FOR LOWER EXTREMITY POSITIONING

The Z-finity™ System's footplates length pivot arm allows for infinite adjustment of the footrest angle and placement to achieve optimal positioning of the feet, ankles, and knees.



VERSARAIL™ FOR LIMITLESS SEATING AND ACCESSORY OPTIONS

Paediatric wheelchairs often don't provide enough space to mount multiple components and accessories - but the X'CAPE offers the Versarail to make mounting accessories easy.



SPECIFICATIONS	
Overall Weight	from 8.6 kg
Weight Capacity	74 kg
Product Width Range	8" -16" (grows to 18")
Product Depth Range	8" - 18" (grows to 20")
Transit Option	Yes
Front Seat Height	13 "- 19"
Rear Seat Height	11" - 18.5"
Frame Angle	70°, 80°, 90°
Front Wheel Diameter	3", 4", 5", 6"
Rear Wheel Diameter	12", 16", 20", 22", 24"
Warranty	Limited / Lifetime



ZIPPIE IXPRESS - POWER ADD ON



Zippie iXpress gives you the freedom of a power chair with the flexibility of your manual chair, all in one safe and easy to use package.

The iXpress is a highly reliable Power Add On system which allows a manual chair to be driven with a joystick.



ELECTRONICS

Japanese designed and made, the joystick and attendant control are reliable and easy to use.

The joystick features speed control, easy to use on/off and mode button while the full function attendant control offers the innovative "glide to steer" function.



MOTORS AND POWER

Brush-less direct drive wheels add power to your manual wheelchair, with a speed of up to 6 km/hr, the iXpress will get you there!

Battery is easy to remove and charge with a range of 16 km.



ATTENDANT CONTROL

The full function attendant control offers the innovative "glide to steer" function making attendant drive control simple and easy to use.



SPECIFICATIONS	Quickie 2	Zippie Iris
Drive system	Direct rear wheel drive	Direct rear wheel drive
Controller	JW-1, JUX-1	JW-1, JUX-1
Motor	24V, 120 Wx2	24V, 120 Wx2
Battery	Nickel Metal Hydride	Nickel Metal Hydride
Range	16 km per charge	16 km per charge
Charging time	3 hours	3 hours
Attendant control	Yes	Yes
Drive wheel size	16", 24"	16", 24"
Speed	up to 6 kph	up to 6 kph
Weight capacity	120 kg	75 kg
Battery weight	2.9 kg	2.9 kg
System Weight	17.4 kg	17.4 kg
Frame Warranty	Limited/Lifetime	Limited/Lifetime
Xpress Warranty	2 years	2 years



ZIPPIE Z300 / Z500

The Zippie Z300 M and Z500 M combine our super compact, most reliable power wheelchair base with clinically proven paediatric seating and positioning options to provide children maximum accessibility and independence.





OUR SMALLEST BASE HAS SERIOUS POWER!

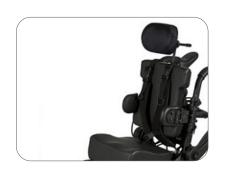
The Zippie Z300 and Z500 allows your child to drive effortlessly through narrow hallways, between desks, and beside friends and family. Its compact base is only 52 cm wide and 112 cm long for accessing tight indoor spaces. Its mid-wheel-drive design is intuitive to drive and turns on a dime. 12" drive wheels climb obstacles and glide over terrain while keeping your child secure.

The Z300 and Z500 use our reliable and high performance motor package with a 10kph top speed and long-lasting 34 AmpH batteries, so it can keep up with your child's most playful and energetic days.

PAEDIATRIC SEATING

The ASAP II (Adjustable Seating and Positioning) seat frame is available in sizes ranging from 10" x 10" to 16" x 19". Quick width and depth adjustments allow the seat to grow with your child.

JAY seating, including the Zip Cushion, Zip Back, and various JAY Positioning Supports may be ordered on-chair with the Z300.



POWER TILT, POWER SEAT ELEVATE

The Z300 and Z500 is available with a number of seating options to assist with your child's daily activities. 30° of Power Tilt allows you or your child to change their position and shift their weight to reduce the risk of skin breakdown and help decrease the potential of developing postural deviations. 12" of Power Seat Elevate helps your child interact with peers at eye-level and independently access classroom activities and home environments.



PG DRIVES ELECTRONICS AND SPECIALTY INPUT DEVICES

Whether your child needs simple control of common functions or drive settings specific to school, home, or outdoors, the PG Drives Electronics are easy to use and offer options for joystick display, joystick handles and attendant controls.

Z300 is offered with VR2 electronics.

Z500 is offered with expandable electronics for children that require switch access or other alternate drive controls.



SPECIFICATIONS	
Drive system	Mid Wheel
Controller	VR2 OR RNET
Motor	2 Pole
Battery	34 AH
Range	31 km
Power Seat Functions	30 ⁰ tilt, 12" lift
Attendant Control	Yes
Growable Seat Frame	Yes
Transit Option	Yes
Speed	10 kph
Weight Capacity	75 kg
Seat to Floor Height	As low as 14.5"
Warranty	Frame- 5 years / Parts - 1 year



OPTIONS & ACCESSORIES

Armrest Options

T-ARMREST



- Standard and tall posts
- · Three height settings

HEIGHT-ADJUSTABLE ARMREST



- · Paeds, Kids and Adult Sizes
- · Desk and full length

FLIP-UP ARMREST



- Simple flip-back operation
- Multiple height positions

LOCKING, FLIP-BACK ARMREST



- · Locking flip-back operation
- Multiple height positions

LOCKING, LENGTH-ADJUSTABLE. **FLIP-UP ARMREST**



- · Desk, full or foam pads
- Locking Flip-back operation
- · Multiple height and length adjustments

ZONE FRONT END

Footrest Hanger Options

Z FINITY



- Adjustable
- · Hanger mount or extension tube mount





- 90°, 80° and 70° angles
- 2 and 4 extensions

SWING IN/OUT (EXTENSION TUBES)



- 80°, 70° and 60° angles
- 3 extension tube lengths

SWING IN/OUT (EXTENSION TUBES)



- Kids 90° front mount 1"flared frame
- · Adult standard style

FLARED



- · 1"frame inset

Footplate Options

KIDS ANGLE-ADJUSTABLE FOOTPLATE



ADULT ANGLE-ADJUSTABLE FOOTPLATE



• Oversized slotted • Removable and aluminum plate



90° FOOTBOARD

- depth adjustable • Angle adjustable • Angle adjustable • Angle adjustable

ALUMINIUM FOOTPLATE



FLIP-UP

FOOTPLATE

Z FINITY



- Rigid aluminum

- For use with elevating legrests

FLIP-UP

PLATFORM

FOOTPLATE

- Depth adjustable Angle-adjustable Flip up footplate Aluminium
 - · For use with standard swingaways
- Angle adjustable
- · Depth adjustable
- * Different chairs might not be compatible with all options. Please contact Customer Service for more information.

Backpost Options

STROLLER HANDLE



SWING-AWAY, ADJUSTABLE STROLLER HANDLES



Adjusts in height

• Folds in for storage

REMOVABLE EXTENSION



- Comfortable hand positions
- Rigidises back canes
- Mounts upward or downward

FOLDING, ADJUSTABLE RIGIDIZER



 Provides stability and also adjusts to accommodate seating systems

HEIGHT ADJUSTABLE, ANGLE ADJUSTABLE PUSH HANDLE



· 260° of rotation

 User friendly thumb button release

Spoke Guard Options

These guards fit any standard 22" or 24" wheel and can be ordered as a spare part at time of wheelchair order.



Spoke Guard Options



JAY SEATING OPTIONS



ECUSHIONS

JAY ZIP CUSHION



The Jay Zip is a comfortable, clinically effective positioning cushion designed uniquely for kids. It weighs just over half a kilo and has a weight capacity of 75 kg. The cover is machine washable and quick to dry. It also features a dual layered contoured foam base.

JAY GS CUSHION



The Jay GS is a growable paediatric cushion. It is designed for the child with high positioning and skin protection needs and features a structured positioning base with pressure relieving fluid overlay.

IION JAY J2 CUSHION



A pre contoured foam base creates a foundation for postural stability. The foam is closed cell and extremely lightweight. The base and fluid pad can be user matched to correct or accommodate postures. Designed for clients with moderate to high risk.

JAY FUSION CUSHION



The Jay Fusion cushion was designed with careful consideration for the Science of Seating. The result:
A cushion that features outstanding pressure distribution and comfort.
When selected with a Cryo Fluid bladder, heat and moisture dissipation are also addressed. It is comfortable, easy-to-order and can accommodate changing needs. It's a perfect member of the JAY Family!

BACKS

JAY ZIP BACK



The Jay Zip Backrest is designed specifically for kids featuring paediatric sizes that are shaped for paediatric users and adjustable for growth. Depth adjustment provides up to 3" of depth growth - a key consideration for any child. Each back also expands 1" wider.

Available from 8" - 15" wide.

JAY ZIP BACK WITH POSITIONING PIECES



Lateral supports, anterior supports and headrests in paediatric sizes are available.

JAY J3 BACK



Offers a comprehensive back range to meet functional needs of wheelchair users featuring many sizes and easy attachment hardware. The Jay J3 is designed for moderate to high postural needs. Five support shapes offer a full selection of contours to meet clients needs.

JAY Posture Supports

Creating the right seating solution for your client often requires secondary supports. The ComforFit™ product line addresses a variety of positioning needs while providing exceptional comfort.

ANTERIOR TRUNK SUPPORT

CLASSIC STYLE



The Classic style is designed with a large padded surface in the thoracic area for maximum support.

BREATHABLE

CONTOUR STYLE



Contour style features a narrowed sternum section specially suited for G-tube users and female clients, or to simply cover a smaller surface area.

BREATHABLE

Y-STYLE



Ideal for independent shoulder retraction and to assist in positioning where trunk rotation is an issue. Y-style supports allow for aggressive positioning while maintaining comfort and eliminates potential interference with feeding tubes.

NOT BREATHABLE

ZIPPER OPEN



Centre zipper makes Great for when a transfers quick and easy. Ideal for endusers with limited dexterity.

BREATHABLE

ADJUSTABLE STRETCH STYLE



client requires a varying amount of control throughout the day. Lengthen or shorten

the webbing straps that run down the front of the support to allow for more or less control as needed.

BREATHABLE

CENTRE-OPENING W/BUCKLE



Buckle closure is adjustable to allow for changes in the end-user's attire, or a limited amount of arowth. Available in

Structured only. NOT BREATHABLE

FOOT AND ANKLE SUPPORT

Proper foot and ankle control is sometimes overlooked in the positioning process. There are several techniques available to the rehab professional depending upon the client's specific tone, pressure sensitivity, skin condition and lifestyle. ComforFit Foot and Ankle supports are available in a wide range of sizes to suit every client's need.



ANKLE POSITIONER

The Ankle Positioning System incorporates a soft, breathable, threepoint ankle support that attaches to an ABS base plate. The base plate is secured to the footrest with the provided bolts (drilling the footrest may be required.) Adjustments may be made around the ankle or at the heel.

FOOT AND ANKLE POSITIONER

The Foot and Ankle Positioning System incorporates all the features of the Ankle Positioning System, plus adds a ComforFit padded toe strap to ensure total control of the client's foot and ankle. Toe strap is easily replaced - no sewing required!



SHOE HOLDER

ComforFit Shoe Holders are designed to capture the complete shoe, or stockinged foot.

All Shoe Holders come standard with adjustable straps that have a curved buckle for added comfort. Removing and replacing straps is easy - no sewing is required for attachment. They feature a low profile, double-wall construction with a rolled edge to eliminate hard edges.

Available with either padded or non-padded straps.



PELVIC POSITIONING BELTS

ComforFit Pelvic Positioning Belts feature an ergonomic pad design. The small indent in the pad fits the ASIS for increased comfort while ensuring the positioning you intend to achieve.

Choose from a wide range of buckles and pad sizes. Metal anchors are included for mounting.



2 Point Belt with side release buckle



4 Point Belt with metal push button buckle



2 Point Belt with metal push button buckle

■ WHITMYER HEAD SUPPORTS

PLUSH PAD



Dual-density foam with contoured, curved base. Available in 6", 8", 10", 14" or 19" widths.

CONTOURED CRADLE PAD



Single layer of foam with contoured, curved base. Available in paediatric, small, medium and large sizes.

ADJUST-A-PLUSH PAD



Lateral wings adjust at two tapered locking joints under zippered cover. Available in 3 sizes.

LINX/LINX² MOUNT



Highly adjustable in vertical/horizontal dimensions with space saving design.

AXYS MOUNT



Available with detachable bracket only. Adjustable at vertical/horizontal rod interface.







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