

 **Convaid**
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2014

MOBILITY MADE
Easy





www.convaid.com

Convaid, the company that invented the adaptive assisted wheelchair, has helped special needs children and their families live fuller, more productive lives since 1976. Convaid produces high-performance, easy-to-use and attractive mobility products for all stages of a young person's life, from infancy to young adulthood. Each product is custom-built to individual specifications to provide the optimum comfort, safety, and convenience.

Convaid meets the assisted mobility needs of thousands of special needs families every year by manufacturing pediatric push wheelchairs in a variety of sizes and models, and backs its products with one of the best warranties in the industry and a highly responsive customer service department. The patented compact folding mechanism allows custom wheelchairs to be easily carried up steps, placed in the trunk of most compact cars, or used while traveling. Convaid's chairs provide the optimal combination of corrective positioning, comfort, durability and safety for the user, in a product that is both attractive and easy-to-use for the caregiver.



888-Convaid (266-8243)
custservice@convaid.com

Why Buy a **CONVAID?**

Lightweight • Compact Folding • Convenient

At Convaid, we are dedicated to helping families of special needs youth enjoy their freedom and lead full, active lives. We understand that families and caregivers need a wheelchair that is lightweight, convenient and easy to handle, while also colorful and contemporary in style. Our products are designed to provide the optimal comfort, safety and mobility for your child, and the optimal flexibility for your family. So you can really go places.

Customized

Each wheelchair is individually assembled to order. We partner with dealers, therapists and caregivers to customize each wheelchair to meet one young person's individual physical needs.

Best-In-Class

Convaid mobility products are engineered for superior performance and safety. Our rigorous internal testing far exceeds industry standards and FDA requirements. Every product is backed by a limited lifetime warranty.

Compassionate

Convaid is dedicated to helping special needs families reclaim their freedom. We understand that families and caregivers need a wheelchair that is lightweight, convenient and easy to handle, colorful and contemporary in style.

 **Convaid**
Now You're Going Places



Safe & Dependable MOBILITY

Transit Safety

You can never be too careful when it comes to your child, which is why every Convoid transit wheelchair complies with RESNA WC19 safety standards. The WC19 Wheelchair Safety Standard is a voluntary industry standard, which improves the safety and security of your child when seated in their wheelchair aboard a school bus or van.

Your wheelchair should be:

- WC19 compliant
- Outfitted with a transit package, which will include 4 bright red anchors added to the frame and additional transit options as defined by the wheelchair manufacturer
- Outfitted with a postural/positioning harness. Positioning harnesses are designed and intended solely for seating and positioning requirements.
- Forward facing

WC19: WC19 refers specifically to general design requirements, test procedures, and performance requirements for manual and powered wheelchairs that are designed to offer safe forward-facing seating for passengers traveling in any motor vehicle.

Crash Testing: When a wheelchair has been “crash tested”, it means that it has gone through a dynamic crash test to verify the integrity of the wheelchair and the safety of its occupant in the event of a crash. The crash test is done in accordance with the RESNA WC19 accepted industry standards.



Self-Tensio™

Self-Tensio™ is Convoid's unique self-tensioning seating system which provides therapeutic pelvic positioning similar to a solid seating system in an umbrella folding rehab chair. Self-Tensio™ provides key support at the pelvis; providing a stable pelvic platform, distributing pressure throughout the contact area and improving therapeutic pelvic support and positioning, without added weight and complexity.

Self-Tensio™ has 3 key design features:

- 1 Expanding Frame Design
- 2 Flexible, Self-Adjusting Upholstery
- 3 Underlying Mesh Support



Self-Tensio™ is built into all Upright and Fixed-Tilt wheelchairs

Help Me CHOOSE

Lightweight • Compact Folding • Convenient

Do you have good upper body strength and can sit upright?  Page 1

Upright



- **10° Fixed-Tilt**
Provides upright posture to enhance functional positioning
- **Self-Tensio™**
Built in self-tensioning seating system increases sitting tolerance

EZ Rider



Vivo



Do you have limited upper body strength and need a wheelchair with fixed-tilt?  Page 8

Fixed-Tilt



- **30° Fixed-Tilt**
Increased tilt angle improves postural control through upper body positioning
- **Self-Tensio™**
Built in self-tensioning seating system increases sitting tolerance

Cruiser

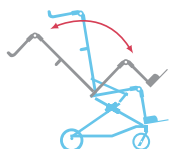


Metro



Do you have limited upper body strength and need a wheelchair with adjustable tilt?  Page 16

Tilt-in-Space



- **Up to 45° Adjustable Tilt**
Provides pressure relief and upper body support
- **Dynamic Positioning**
Accommodates functional or rest positions and increased sitting tolerance for maximum comfort

Rodeo



Safari



Restraint System  Page 23

- **Adaptive Positioning**
High density foam inserts for optional positioning and maximum comfort
- **“Free Angle” Recline 180°**
Allows for easy diaper changes and conforms to vehicle's seat



Options & Accessories  Page 25

Upright **EZ RIDER**

Tension
Adjustable Back



Tool-less
Upholstery Removal



Zippered Pockets in
Seat & Back Upholstery



Foot Operated
Wheel Locks



Features Shown

Positioning options & accessories sold separately

HCPCS:E1236

- A** Angle Adjustable One Piece Push Handle*
- B** Occi Headwings
- C** H-Harness with Padded Covers
- D** Cordura Upholstery
- E** 3-Pt. Positioning Belt with Depth Adjustable Crotch Strap

- F** Tool-less Adjustable Seat Depth
- G** Adjustable Swing-Away Footplates
- H** Quick Release Rear Wheels*

* Sizes: 12/14/16

Accessories

Complete list of available accessories on page 25

- Headrest Cover (Canopy)
- Upper Extremity Support Surface
- Travel Bag

- Utility Bag
- Caster Locks
- Foam Tray

Pelvic Positioning



- E** 3-Pt Positioning Belt with Depth Adjustable Crotch Strap (Transit Required)



- Seat Cushion
- Support
 - Position
 - Align

- Custom Seat Depth Extension 3"
- Heavy Duty Reinforced Upholstery
- Solid Seat Insert

Foot & Leg Positioning



Calf Panel



- G** Angle Adj. Footplates



Medial Thigh Support (Abductor)



Lateral Thigh Support (Adductor)

- Footplate Securement Strap
- Foot Positioners (Transit Required)

Head Supports

- B** Occi Headwings
- Padded Headwings
 - Headrest Extension (Transit Required)

Tire Options

- 12.5" Rear Solid Knobby Tires
- 7.5" x 2" Front, 12.5" Rear Pneumatic Knobby Tires
- 8" x 2" Front Ribbed, 12.5" Rear Solid or Pneumatic Knobby Tires

Frame Options

- One or Two Piece Push Handle
- Extended Handles
- Height Adjustable Flip-up Armrest

Transit Options

- 5-Point Harness
- Q'Straint Transit Lap Belt
- Sure-Lok Transit Lap Belt

Trunk Positioning



- C** H-Harness with Padded Covers (Transit Required)



Soft Adj. Lateral Support



Full Torso Support Vest



Reducer Seat Insert

ENRider

Upright EZ RIDER

Standard Package Includes:

- 10° Fixed Tilt
- Silver Powder Coated Frame
- Removable Adjustable Swing-Away Footplates
- 2-Point Positioning Belt
- Seat Depth Growth of 5"
- 7.5" x 2" Front, 11.5" x 2.5" Rear Solid Tires (EZ12/14/16)
- Quick Release Rear Wheels
- Closure Bar
- Toggle Wheel Locks
- Added Zippers on the Seat Bottom and Back Upholstery (Cordura Only; EZ12/14/16)
- Tool-less Upholstery Removal
- Two Piece Push Handle
- Choice of Padded Cordura or Textilene Upholstery



Transit Option

- WC19 Crash Tested Transit Package
- 4 Bright Red Anchors
- Head Support
- Trunk Positioning
- Pelvic Positioning
- Foot Positioners
- Cordura Shown Here



Folded



EZ Rider 18

- 8" Front, 11" Rear Solid Tires
- Two Piece Push Handle Only
- Cordura Shown Here



Textilene

Convertible Option



Standard Features

- Mag Rear Solid Tires
- Quick Release Axles
- Axle Attachment Brackets
- Rear Anti-tip Tubes (pair)
- Standard Tire Option:
 - (EZ12/14) 6" Front, 8" Rear Solid Tires
 - (EZ16/18) 8" Front, 8" Rear Solid Tires

Planar Option

Standard Features

- Planar Seat Modification
- Planar Back with Attachment
- Solid Seat Insert
- Textilene Upholstery
- Planar Seat Cushion
 - Support Cushion
 - Position Cushion
 - Align Cushion





Upright EZ Rider

Standard Specifications

MEASUREMENTS:

INCHES

HCPCS:E1236

- * - Plus or minus .5 inches due to fabric
- Δ - Weight of chair is without front rigging
- - Adjustable push handle is not available on 18 inch models



	EZ 12	EZ 14	EZ 16	EZ 18
Seat Width*	12	14	16	18
Seat Depth	9 – 14	11 – 16	12 – 17	14.5 – 19.5
Seat Back Height	21	24	26	27
Seat to Footplate*	3 - 20	3 – 21	3 – 22	3 – 22
Seat to Floor*	19	20	20	21.5
Seat-to-Back Angle	100°	100°	100°	100°
Seat Angle	10°	10°	10°	10°
Overall Height	38	38.5	40	37
Overall Length	36	37.5	43.5	48
Overall Width	21.5	23	26	26
Folded Length	44.5	46	48	45.5
Folded Width	14	13.5	14	14.5
Folded Height	17.5	18	17	15.5
Headrest Extension	8	8	8	10
Shoulder Strap Height	11 – 17	14 – 20	15 – 21	16 – 22
Push Handle Adjustments ○	29.5 – 46.5	29 – 47	28 – 45	N/A
Weight Capacity Regular/Transit	75/66 lbs	100/100 lbs	170/170 lbs	250/170 lbs
Weight of Chair Δ	25 lbs	30 lbs	30 lbs	29 lbs

Upright **VIVO**



Features Shown

Positioning options & accessories sold separately

Vivo Not Coded

- A** 3-Pt. Positioning Belt with Depth Adjustable Crotch Strap
- B** Adjustable Seat Depth
- C** Adjustable Swing-Away Footplates

- D** Toggle Wheel Locks
- E** Rear Locking Brace
- F** Adjustable Recline



Accessories

Detailed description of Options
& Accessories on page 25

- Headrest Cover (Canopy)
- Grab Bar
- Padded Tray
- Travel Bag

Pelvic Positioning



- A** 3-Pt Positioning Belt with Depth Adjustable Crotch Strap

Trunk Positioning



H-Harness with Padded Covers



Full Torso Support Vest

Head Supports

- Occi Headwings
- Headrest Extension

Frame Options

- Height Adjustable Armrests (Pair)

Foot & Leg Positioning

- Calf Panel
- Footplate Securement Strap
- Foot Positioners



Medial Thigh Support (Abductor)



Lateral Thigh Support (Adductor)

Standard Specifications

	VV12	VV14	VV16
Seat Width*	12	14	16
Seat Depth	8 – 10	10 – 12	13 – 15
Seat Back Height	21.5	26	27
Seat-to-Back Angle	95°-120°	95°-120°	95°-120°

	VV12	VV14	VV16
Seat Angle	10°	10°	12°
Overall Height	36.6	41.2	40.5
Overall Length	31.5	39	44.5
Overall Width	19.7	21.5	24.75
Folded Length	38.2	46.6	50

	VV12	VV14	VV16
Folded Width	14.6	11.4	13
Folded Height	17	17.4	15
Weight Capacity Regular	44 lbs	88.2 lbs	121 lbs
Weight of Chair Δ	14.3 lbs	17.2 lbs	27 lbs

* - Plus or minus .5 inches due to fabric. Δ - Weight of chair is without front rigging

MEASUREMENTS:

INCHES

Fixed-Tilt CRUISER

Tension
Adjustable Back



Zippered Pockets in
Seat & Back Upholstery



Extended
Upholstery Wrap



Tool-less
Upholstery Removal



Features Shown

Positioning options & accessories sold separately

HCPCS: E1236

- A** Angle Adjustable One Piece Push Handle*
- B** Headrest Extension
- C** Occi Headwings
- D** H-Harness with Padded Covers
- E** 3-Pt. Positioning Belt with Depth Adjustable Crotch Strap
- F** Tool-less Adjustable Seat Depth
- G** Calf Panel
- H** Adjustable Swing-Away Footplates
- I** Quick Release Rear Wheels*
- J** 30° Fixed-Tilt
- K** Cordura Upholstery

* Sizes: 10/12/14/16

Accessories

Detailed description of Options & Accessories on page 25

- Headrest Cover (Canopy)
- Upper Extremity Support Surface
- Travel Bag
- Saddlebag
- Rear Anti-tip Tubes (CX 10/12/14/16)
- Under Seat Storage Basket
- Utility Bag
- Caster Locks
- Curb Tipper

Pelvic Positioning



- E** 3-Pt Positioning Belt with Depth Adjustable Crotch Strap (Transit Required)



- Seat Cushion
- Support
 - Position
 - Align

- Custom Seat Depth Extension 3"
- Heavy Duty Reinforced Upholstery

Foot & Leg Positioning



- H** Angle Adj. Footplates
- Footplate Securement Strap
 - Foot Positioners (Transit Required)



- G** Calf Panel



Medial Thigh Support (Abductor)



Lateral Thigh Support (Adductor)

Head Supports

- C** Occi Headwings
- Padded Headwings
 - Headrest Extension (Transit Required)

Tire Options

- 12.5" Rear Solid Knobby Tires
- 7.5" x 2" Front 12.5" Rear Pneumatic Knobby Tires
- 8" x 2" Front Ribbed, 12.5" Rear Solid or Pneumatic Knobby Tires
- 6" x 2" Front Ribbed, 12.5" Rear Solid Knobby Tires
- 11" Rear Solid Tires

Frame Options

- One or Two Piece Push Handle
- Anatomic Back For additional lumbar support

Transit Options

- 5-Point Harness
- Q'Straint Transit Lap Belt
- Sure-Lok Transit Lap Belt

Trunk Positioning



- D** H-Harness with Padded Covers (Transit Required)



Soft Adj. Lateral Support



Full Torso Support Vest



Reducer Seat Insert

Fixed-Tilt CRUISER

Standard Package Includes:

- 30° Fixed Tilt
- Toggle Wheel Locks
- 2-Point Positioning Belt
- One Piece Angle Adjustable Push Handle (CX10/12/14/16)
- Choice of Padded Cordura or Textilene Upholstery
- Removable Adjustable Swing-Away Footplates
- Tool-less Upholstery Removal
- Silver Powder Coated Frame
- Seat Depth Growth of 5"
- Closure Strap
- 7.5" x 2" Front, 11.5" x 2.5" Rear Solid Tires (CX10/12/14/16)
- Quick Release Rear Wheels (CX10/12/14/16)
- Added Zippers on the Seat Bottom and Back Upholstery (Cordura Only; CX10/12/14/16)



Folded



Textilene



Cruiser 18

- 8" Front, 11" Rear Solid Tires
- Two Piece Push Handle only
- Cordura Shown Here



Cruiser Classic

Standard Features

- Two Piece Push Handle
- Textilene Upholstery
- Standard Tire option:
 - 6" Front, 8" Rear Solid Tires (CX10/12)
 - 8" Front, 8" Rear Solid Tires (CX14/16)
 - 8" Front, 11" Rear Solid Tires (CX18)

Planar Option

Standard Features

- Planar Seat Modification
- Planar Back with Attachment
- Planar Seat Cushion
 - Support Cushion
 - Position Cushion
 - Align Cushion
- Solid Seat Insert
- Textilene Upholstery



Transit Option

Standard Features

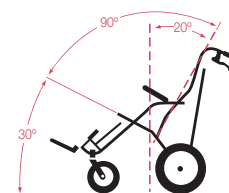
- WC19 Crash Tested Transit Package
- 4 Bright Red Anchors
- Head Support
- Trunk Positioning
- Pelvic Positioning
- Foot Positioners
- Cordura Shown Here



Scout Option

Standard Features

- Anatomic Back
- Flip-Up Armrests
- 8" x 2" Front Ribbed,
12 1/2" Rear Pneumatic Knobby Tires
- Attendant Hand Brakes
- Heavy-Duty Reinforced
Upholstery – Cordura or Textilene



20° visual alignment
30° seat angle (from horizontal)
90° adjustable seat-to-back angle



Fixed-Tilt Cruiser

Standard Specifications

MEASUREMENTS:

INCHES

HCPCS:E1236

- * - Plus or minus .5 inches due to fabric
- △ - Weight of chair is without front rigging
- - Adjustable push handle is not available on 18 inch models
- ◇ - Models with Textilene Fabric, Shoulder Strap Height is 2 inches shorter
- ^ - Seat back height
(C) - Cordura upholstery
(T) - Textilene upholstery

	CX 10	CX 12	CX 14	CX 16	CX18
Seat Width*	10	12	14	16	18
Seat Depth	6 – 11	8 – 13	10 – 15	11 – 16	14 – 21
Seat Back Height^	21C/20T	22C/20T	25C/23T	27C/24T	25C/25T
Seat to Footplate*	5 – 21	5 – 25	4 – 22	4 – 22	8 – 23
Seat to Floor*	23	24	22	23	26
Seat-to-Back Angle	85°/90°/95°	85°/90°/95°	85°/90°/95°	85°/90°/95°	85°/90°/95°
Seat Angle	30°	30°	30°	30°	30°
Overall Height	37	38	37	40	38
Overall Length	48	44	49	52	55
Overall Width	22	23.5	25.5	27.5	28.5
Folded Length	47	48	47	53	50
Folded Width	15	15	16	16	15
Folded Height	17	17	17	17	17
Headrest Extension	6	8	8	8	10
Shoulder Strap Height ◇	11 – 19	12 – 20	15 – 23	17 – 25	16 – 22
Push Handle Adjustments ○	28 – 43	29 – 46	28 – 45	31 – 48	N/A
Weight Capacity Regular/Transit	75/66 lbs	75/66 lbs	100/100 lbs	170/170 lbs	250/170 lbs
Weight of Chair △	27 lbs	27 lbs	28 lbs	32 lbs	30 lbs



Fixed-Tilt METRO



Standard Features Shown

Positioning options & accessories sold separately

HCPCS: E1037

- A** Two Piece Push Handle
- B** Breathable Mesh Upholstery Center
- C** Cordura Upholstery
- D** 2-Pt. Positioning Belt
- E** Adjustable Swing-Away Footplates
- F** Rear Locking Brace
- G** Quick Release Rear Wheels
- H** 7.5 x 2" Front, 11.5 x 2.5" Rear Solid Tires*
- I** Wheel Locks

* Sizes: 12/14/16

Accessories

Detailed description of Options
& Accessories on page 25



3-Pt Positioning Belt
with Depth Adjustable
Crotch Strap
(Transit Required)

- Under Seat Storage Basket
- Travel Bag

Tire Options

- 12.5" Rear Solid Knobby Tires
- 7.5" x 2" Front 12.5" Rear Pneumatic Knobby Tires
- 8" x 2" Front Ribbed, 12.5" Rear Solid or Pneumatic Knobby Tires
- 8" Front, 11" Rear Tires (ME18 Standard)

Upholstery Colors



Red



Blue

Transit Options

- Q'Straint Transit Lap Belt
- Sure-Lok Transit Lap Belt



Folded

Metro

Metro Transit Standard Features

- WC19 Crash Tested Transit Package
- 4 Bright Red Anchors
- Headrest Extension
- 3-Pt Positioning Belt with Depth Adjustable Crotch Strap
- Foot Positioners





Fixed-Tilt Metro

Standard Specifications

MEASUREMENTS:

INCHES

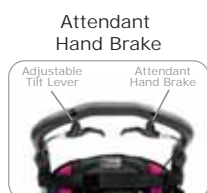
HCPCS:E10377

* - Plus or minus .5 inches due to fabric.
Δ - Weight of chair is without front rigging

	ME 12	ME 14	ME 16	ME 18
Seat Width*	12	14	16	18
Seat Depth	11	13	14	16
Seat Back Height	21	23	25	25
Seat to Footplate*	8 - 15	8 - 14.5	13 - 18	3 - 24
Seat to Floor*	24	24	23	23.5
Seat Angle	30°	30°	30°	30°
Headrest Extension	6	8	8	8
Overall Height	36.8	37.5	38	38
Overall Length	36.5	34.5	35	42
Overall Width	23.5	25.5	27.5	28.5
Folded Width	15	15.5	17	14.8
Folded Length	48	48	49	51
Folded Height	14	14	14.5	13.8
Weight Capacity Regular/Transit	75/66 lbs	100/100 lbs	170/170 lbs	250/170 lbs
Weight of Chair Δ	23 lbs	24 lbs	27 lbs	29 lbs



Tilt-in-Space RODEO



Features Shown

Positioning options & accessories sold separately

HPCPS: E1232

- A** Angle Adjustable One Piece Push Handle
- B** 5° - 45° Adjustable Tilt
- C** Cordura Upholstery
- D** H-Harness with Padded Covers
- E** 3-Pt. Positioning Belt with Depth Adjustable Crotch Strap

- F** Elevating Legrest
- G** Angle Adjustable Footplate
- H** Quick Release Rear Wheels
- I** Foot Operated Wheel Locks
- J** Height Adjustable Flip-Up Armrests

Accessories

Detailed description of Options
& Accessories on page 25

- Headrest Cover (Canopy)
- Upper Extremity Support Surface
- Attendant Hand Brake
- Foam Tray
- Oxygen Tank Bag
- Under Seat Storage Basket
- Utility Bag
- Medical Necessity Storage Basket

Pelvic Positioning



- E** 3-Pt Positioning Belt with Depth Adjustable Crotch Strap (Transit Required)



Seat Cushion

- Support
- Position
- Align

- Solid Seat Insert

Foot & Leg Positioning



Medial Thigh Support (Abductor)



Lateral Thigh Support (Adductor)

- Foot Positioners (Transit Required)
- Legrest Extension 2"
- Calf Panel

Head Supports

- Occi Headwings
- Padded Headwings
- Headrest Extension (Transit Required)

Tire Options

- 12.5" Rear Solid Knobby Tires
- 7.5" x 2" Front 12.5" Rear Pneumatic Knobby Tires

Frame Options

- Adjustable Recline
- Height Adjustable Flip-Up Armrests
- Side Panels - Solid or Mesh

Transit Options

- Sure-Lok Transit Lap Belt
- Q'Straint Transit Lap Belt

Trunk Positioning



H-Harness with Padded Covers (Transit Required)



Adj. Firm Lateral Trunk Support



Full Torso Support Vest



Reducer Seat Insert

Tilt-in-Space **RODEO**

Standard Package Includes:

- 5° - 45° of Adjustable Tilt
- Padded Cordura Upholstery
- Adjustable One Piece Push Handle
- 2-Point Positioning Belt
- 7.5" x 2.5" Front, 11.5" x 2.5" Rear Solid Tires
- Quick Release Rear Wheels
- Elevating Legrest with One Piece, Angle Adjustable Footplate
- Seat Depth Growth of 5"
- Silver Powder Coated Frame
- Closure Strap
- Wheel Locks

Folded



Recline



Tilt





Tilt-in-Space Rodeo

Standard Specifications

MEASUREMENTS:

INCHES

HCPCS:E1232

* - Plus or minus .5 inches due to fabric
 Δ - Weight of chair is without front rigging



	RD 10	RD 12	RD 14	RD 16
Seat Width*	10	12	14	16
Seat Depth*	7 – 12	9 – 14	11 – 16	13 – 18
Seat Back Height	21	22	24	25
Seat to Footplate*	9 – 14	9 – 14	11 – 16	12 – 18
Seat to Floor	20	21	22	22
Recline Adjustment	0°, 20°	0°, 20°	0°, 20°	0°, 20°
Tilt Adjustment	5° - 45°	5° - 45°	5° - 45°	5° - 45°
Overall Height	43	43	44	45
Overall Length	30.5	35	35	36
Overall Width	21	23	25	27
Folded Length	33.5	34	34	40
Folded Width	21	23	25	27
Folded Height	17.5	17	18	18
Headrest Extension	6	8	8	8
Shoulder Strap Height	13 – 19	15 – 21	16 – 22	18 – 24
Footplate Adjustment Angle	±20°	±20°	±20°	±20°
Weight Capacity Regular/Transit	75/66 lbs	75/66 lbs	100/100 lbs	170/140 lbs
Weight of Chair Δ	29 lbs	33 lbs	37 lbs	39 lbs

Tilt-in-Space SAFARI

Support Cushion



Individual
Elevating Legrests



Folded



Features Shown

Positioning options & accessories sold separately

HPCPS: E1232

- A** Heavy Duty Reinforced Upholstery
- B** 3-Pt. Positioning Belt with Depth Adjustable Crotch Strap
- C** Height Adjustable Flip-Up Armrests
- D** Adjustable Seat Depth Growth
- E** Individual Elevating Legrests
- F** Adjustable Swing-Away Footplates
- G** Quick Release Rear Wheels*
- H** Wheel Locks
- I** Support Cushion with Solid Seat Insert
- J** Attendant Hand Brakes

* Sizes: 12/14/16

Accessories

Complete list of available accessories on page 25

- Headrest Cover (Canopy)
- Upper Extremity Support Surface
- Travel Bag
- Foam Tray

- J** Attendant Hand Brakes
- Utility Bag
 - Curb Tipper

Pelvic Positioning



- B** 3-Pt Positioning Belt with Depth Adjustable Crotch Strap (Transit Required)



- Seat Cushion
- Support
 - Position
 - Align

- Solid Seat Insert

Foot & Leg Positioning



- E** Elevating Legrests w/ SA Footplates (Transit Required)
- Angle Adjustable Footplate



- Calf Panel
- Foot Positioners (Transit Required)
- Footplate Securement Strap



Medial Thigh Support (Abductor)



Lateral Thigh Support (Adductor)

Head Supports

- Occi Headwings
- Padded Headwings
- Headrest Extension (Transit Required)

Tire Options

- 12.5" Rear Solid Knobby Tires
- 7.5" x 2" Front 12.5" Rear Pneumatic Knobby Tires
- 6" x 2" Front Solid Tires
- 6" x 2" Front Ribbed, 12.5" Rear Solid Knobby Tires

Frame Options

- Adjustable Recline
- C** Height Adjustable Flip-Up Armrests
- Solid Side Panels
- Anatomic Back For additional lumbar support

Transit Options

- Q'Straint Transit Lap Belt
- Sure-Lok Transit Lap Belt
- Upper Extremity Support Surface (Foam Tray)

Trunk Positioning

H-Harness with Padded Covers (Transit Required)

Soft Adj. Lateral Support

Full Torso Support Vest

Reducer Seat Insert

Standard Package Includes:

- 5° - 45° of Adjustable Tilt
- Silver Powder Coated Frame
- 2-Point Positioning Belt
- 7.5" x 2" Front, 11.5" x 2.5" Rear Solid Tires (SF 12/14/16)
- 8" Front, 11" Rear Tires (SF 18 Standard)

- Quick Release Rear Wheels (SF 12/14/16)
- Heavy-Duty Back Upholstery
- Support Cushion with Solid Seat Insert
- One Piece, Non-Folding/Non-Elevating Footplate
- Closure Strap
- Wheel Locks
- Seat Depth Growth of 5"



Tilt-in-Space Safari

Standard Specifications

MEASUREMENTS:

INCHES

HCPCS:E1232

* - Plus or minus .5 inches due to fabric.
Δ - Weight of chair is without front rigging



	SF 12	SF 14	SF 16	SF 18
Seat Width*	12	14	16	18
Seat Depth	9 – 14	11 – 16	13 – 18	15 – 20
Seat Back Height	23	22	22	21.5
Seat to Footplate*	11 – 13	11 – 13	12.5 – 14.5	10 – 16
Seat to Floor*	23.5	26	26	23
Seat-to-Back Angle	90° – 95°	90° – 95°	90° – 95°	90° – 95°
Recline Adjustment	3°-22°-22°	1°-19°-40°	1°-19°-40°	N/A
Tilt Adjustment (from vertical)	5° – 45°	5° – 45°	5° – 45°	5° – 45°
Overall Height	44.5	45.5	45.5	44.5
Overall Length	36.5	39	42.5	41.5
Overall Width	21.5	24.3	25.5	26
Folded Length	48	50	51	51.5
Folded Width	16.5	14.8	16.25	15
Folded Height	14.5	14	14	14
Headrest Extension	8	8	8	10
Shoulder Strap Height	8.5 – 20	9.5 – 19.5	10 – 20	12.5 – 18.5
Armrest to Seat	8 – 11	8 – 10.5	8 – 11	7.5 – 10
Weight Capacity Regular/Transit	75/66 lbs	100/100 lbs	170/170 lbs	250/170 lbs
Weight of Chair Δ	34 lbs	37 lbs	41 lbs	45 lbs

Restraint System

CARROT 3

Upholstery Colors



Red



Blue



Black



Features Shown

Accessories sold separately

- A** Head Support
- B** Positioning Belt
- C** Chest Support Pad
- D** Positioning Inserts
- E** Depth Adjustable Pommel
- F** Rodded Seat Extension
- G** LATCH Equipped
(Lower Anchors and Tethers for Children)
- H** Firm Lateral Supports
- I** Seat Belt Guides

Carrot 3 Base Model Specifications: * ^

Seat Width:	11.5"
Seat Depth Adjustment:	9.8" - 11.3"
Backrest Height Adjustment:	11.8" - 12.8"
Head Support Height:	8.5"
Recline Adjustment:	90 - 180°
Weight:	19.1 lbs.

Carrot 3 Specifications with Extensions: * ^

Seat Depth Adjustment:	9.8" - 22.3"
Backrest Height Adjustment:	11.8" - 22.8"
Shoulder Wing Height:	6"
Shoulder Wing Width Adjustment:	15.25" - 19.25"
Lateral Supports Width Adjustment:	10" - 12"
Lateral Supports Height Adjustment:	2"

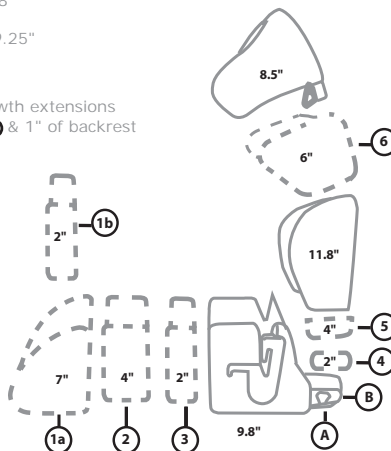
* Measurements do not include head support & growth extensions

^ Base model includes 1.5" of seat depth growth **A** & 1" of backrest growth **B**

Growth Extensions

1a Rodded seat extension - large	7"
1b Rodded seat extension - small	2"
2 Seat extension - 4"	4"
3 Seat extension - 2"	2"
4 Backrest extension - 2"	2"
5 Backrest extension - 4"	4"
6 Shoulder protector wings	6"

Note: The same type of 2" & 4" extensions cannot be used simultaneously.



User Measurement Guide:

Minimum User Weight:	30 lbs.
Maximum User Weight:	108 lbs.
Minimum User Height:	37"
Maximum User Height:	60"
Recommended User Age:	Ages 3-15

Carrot 3

Carrot 3 ACCESSORIES

Accessories Sold Separately



Rodded Seat Extension

Rodded seat extensions extend the seat depth as the occupant grows. Available in 2 sizes – large (7") and small (2"). The large seat extension has a curved end, and the small extension has a 90° angle, which allows the occupant to bend their knees.



Shoulder Wings

Expandable Shoulder Wings protect the body from side impacts and centrifugal forces. The wings adjust up to 4" in width, and add 6" of backrest height.



Pommel

The pommel separates the thighs to improve hip alignment and stabilize sitting posture.



Support Tray

The support tray provides upper extremity support for function while traveling. Tray is crash tested.



Seat Extensions: 2" x 4"

Seat extensions are designed to fill the space created when rodded seat extensions are used. Available in two lengths – 2" and 4". Note: Rodded seat extension or rodded footrest required.

Firm Lateral Support

Lateral supports maintain midline positioning of the trunk for increased postural control. The laterals are height/width adjustable (2"), and swing-away for easy access to the restraint system.



Footrest

The rodded footrests provide lower extremity support for added comfort, positioning, and improved circulation. Available in small (adjust from 10" – 12"), medium (adjust from 12" – 16"), and large (adjust from 14" – 18"). Rodded footrests cannot be used with rodded seat extensions.



Seat Angle Adjustment Wedge

The wedge changes the seat-to-back angle by raising the front of the restraint system. This wedge has a 20° angle and is 4.25" at the highest point.



Backrest Extensions: 2" & 4"

The backrest extensions are designed to fill the space created when the backrest is extended. Available in two lengths – 2" and 4". Note: The 2" and 4" cannot be used at the same time.



Wheelchair OPTIONS & ACCESSORIES

Not all options & accessories available on all models. Please check the individual chair or order form.

Pelvic POSITIONING

3-Pt Positioning Belt with Depth Adjustable Crotch Strap

Helps position user's pelvis properly and prevents submarining out of the chair.



Heavy-Duty Reinforced Upholstery

Provides extra firmness when required. Reinforced padded seat and back is fitted with removable ABS stiffeners.



CUSHIONS

Position Cushion: Medial Thigh Support and Anti-Thrust Cushion

Medial thigh support helps to position the legs out of abduction and into medial alignment to improve weight bearing and maximize loading contact surface area.



Align Cushion: Lateral Pelvis and Lateral Thigh Support Cushion

Contoured edges provide lateral pelvic stability and thigh positioning to reduce lateral movement of the pelvis and improve lower extremity stability.



Support Cushion General Use Cushion

The basic soft foam base provides support and increased tolerance to aid in user's comfort.



Color OPTIONS

Textilene Upholstery



Navy Blue



Teal



Purple



Raspberry

Cordura Upholstery



Black



Red



Blue



Pink



Purple



Forest Green



Chocolate

Transit OPTIONS



5-Point Harness

The crash tested (SAE J2249) 5-point harness will keep small children safer in their wheelchairs while riding in a bus or van. This harness is for children who weigh under 65 pounds. This harness secures the occupant directly to the chair, providing a closer fit.

Transit Lap Belt

The crash tested (SAE J2249) transit lap belt provides additional occupant safety when riding in a bus or van. The belt connects to the bus anchored shoulder restraint harness, and is used in addition to the pelvic positioning belt.



Head SUPPORTS



Headrest Extensions

Extends back height to provide head support for taller individuals. Used on bus transport models to help prevent head whiplash during a rear-end collision.

Padded Headwings

Height adjustable headwings provide soft foam lateral support for midline positioning of the head. May require headrest extension on some models.



Occi Headwings

Provides sub-occipital support to help position the head midline. Provides added comfort, allows side to side head movement without obstruction, and does not block the individual's ears or line of vision.



Foot & Leg POSITIONING



Foot Positioners

Adjustable Velcro® straps help position the feet properly on footplates, thus maximizes loading contact area and proper foot alignment. Straps can be positioned to attach around the ankle or cross over the foot.



Angle Adjustable Footplates

Footplate's angle is adjustable to accommodate dorsal/plantar extensions/contractors to provide proper foot positioning and alignment. Can be adjusted frontward, backward, or sideways, and can be rotated vertically.



Footplate Securement Strap

Strap secures the individual footplates together to prevent them from flipping up, especially helpful for individuals with high tone.



Calf Panel

Provides support to the lower legs to give additional support, pressure relief, and comfort. Especially helpful when the chair is in a tilted or recline position.

Medial Thigh Support (Abductor)

Separates thighs to improve hip alignment and stabilizing sitting posture. Degree of abduction can be adjusted and accommodate postural asymmetry.



Lateral Thigh Support (Adductor)

Pulls thighs together to improve hip alignment and stabilizing sitting posture. Degree of adduction can be adjusted and accommodate postural asymmetry.



Elevating Legrest with Swing-Away Footplates

The angle adjustable legrest accommodates patients with limited knee range of motion and with high tone. Also helps prevent edema of the lower extremities. Adjustable footplates swing-away for easy access in and out of chair.



Legrest Extension

Extend the length of the legrest to properly position a taller occupant. Extends an additional 2" to 3" depending on the model of wheelchair.



Frame OPTIONS



Extended Handles

Extended push handles add an additional 4" in height, and are ideal for a tall caregiver.



Height Adjustable Flip-Up Armrests

Provide upper extremity support and positioning. Armrests "flip-up" out of the way for easy access into chair.

Anatomic Back

Provides increased lumbar support, which helps stabilize the upper torso, neck and head to assist the development of righting reflexes. Nylon positioning spines are inserted into the heavy-duty fabric back to provide additional structural support and easily slide out for custom forming with a heat gun.



Frame OPTIONS

(Continued)



Two Piece Push Handle

Traditional push handle is easy to push using both hands while maintaining a secure hold on the chair.



One Piece Push Handle

Provides easy height adjustment for caregivers of any height. It adjusts with a simple push of a button to have a comfortable, functional, and safe grip of the chair.



Recline Option

Opens the seat-to-back angle by 20° for improved respiration, pressure relief, and digestion.

Side Panels - Mesh

Side panels provide additional upper body positioning and support and provides additional security to prevent the child from leaning out the sides of the seat. Mesh fabric allows for increased airflow and circulation.



Side Panels - Solid

Side panels provide additional upper body positioning and support and provide additional security to prevent the child from leaning out the sides of the seat.



Trrunk POSITIONING



Soft Adjustable Lateral Support- Single Flap

Lateral support stabilizes trunk and maintains midline positioning. Includes a chest strap that can be pulled to one side for additional scoliosis correction. Adjustable and detachable.



Soft Adjustable Lateral Support- Double Flap

Lateral support stabilizes trunk, provides additional structural support laterally, and maintains midline positioning. Includes a chest strap that can be pulled to one side for additional scoliosis correction. Adjustable and detachable.



Lateral Trunk Support – Flat and Contoured

Designed to provide solid midline positioning of the trunk. Includes fixed hardware; swing away hardware is available as an option.

Torso Support Vest

Utilize the support vest when aggressive trunk support is needed. The vest keeps the individual in place comfortably and securely. It maintains correct midline upper body position, prevents forward slumping and assists shoulder retraction. Adjustable and detachable. Available in various sizes.



H-Harness with Padded Covers

Provides the occupant with anterior trunk support to maintain upper body trunk positioning and prevent upper body fatigue. Includes padded covers for additional comfort.



Reducer Seat Insert

Provides proper positioning in an oversized wheelchair to maximize growth potential. The insert easily slips into the seat of the chair to reduce the seat width 2" and the seat depth 1". The ribbed surface provides comfort and promotes airflow.



Wheelchair ACCESSORIES



Upper Extremity Support Surface (Clear Tray)

The tray provides upper extremity support and positioning to maximize upper extremity function for communication, therapeutic intervention, and educational activities. Depending on model chair, it can be height and depth adjustable.



Under Seat Storage Basket

The storage basket is the perfect place to stow essential medical items - such as a suction device. Maximum weight limit varies by model.



Medical Necessity Storage Basket

Designed to hold large support equipment such as ventilators, external batteries, IV pumps, suction pumps, or other medical disposables. Weight capacity of up to 50lbs.



Travel Bag

This wheeled travel bag is great for transporting your chair on planes, trains or buses. Constructed of heavy duty Cordura fabric, it comes with two-way zippers, pull handles at both ends and an adjustable carrying strap. One size fits most chairs. Available in black only.



Attendant Hand Brakes

Provides controlled and safe mobility in environments with uphill or downhill inclines. The hand brake is in addition to the wheel lock.



Rear Anti-tip Tubes

Provides additional safety to prevent chair from tipping backwards when weight is unevenly distributed.



Saddle Bags

Attaches to the side of the chair, and are perfect for storing smaller, medically necessary items.



Utility Bag

Perfect for storing essential medical supplies and disposable items. Easily detaches from the chair and when removed, converts to a convenient tote.



Caster Locks

Hold the swivel wheels in a forward facing position to prevent the wheels from turning side to side. (For 2" wide wheels only)



Oxygen Tank Holder

The oxygen tank holder holds a size D (4") diameter tank. Clasps hold the tank away from the chair back, and the strap at the base adjusts to stay taut when the chair is tilted. Made from Cordura.



Headrest Cover (Canopy)

Provides protection from sunlight and the environment. For patients that have skin sensitivity to sunlight due to clinical condition or prescription medication, it provides the added level of protection against sunburns and skin damage.



Curb Tipper

Provides a leverage point to elevate the front of the chair to easily go up curbs.

Convaid Warranty:

Frames and X-Braces	Lifetime of original retail buyer (except Lite Rider & Vivo)
Frames and X-Braces for	
Lite Rider & Vivo	5 years
Other Components	One year
Fabric and Webbing	One year
Planar Seat and Back	5 years hardware, 18 months for other components
Occi-Flex Cushioned Headrest	5 years hardware, 1 year for other components
Sensiform Seat Cushions	2 years

This limited warranty does not cover normal wear and tear or damage caused by accident or misuse.
Warranty applicable in USA and Canada only, may vary in other countries.

To exercise this limited warranty, the user must first obtain a Return Authorization Number from Convaid's customer service.
The product must be delivered charges pre-paid (UPS recommended) to the factory or to an authorized service center,
together with a copy of the original invoice, the Return Authorization Number and a written description of the problem.

For more information about the International Warranty Periods, please check with your local distributor.
Local regulations may vary by country.

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Website: www.convaid.com • Email: custservice@convaid.com
International Email: international@convaid.com



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