

# Convaid Flyer®

Lightweight, Portable and Growable Tilt-in-Space Wheelchair





## Convaid Flyer®

The Convaid Flyer is a lightweight, modular and portable wheelchair developed with youth-oriented aesthetics and growth in mind. A width-expandable chair that a child can grow with, the Flyer has a uniquely designed tilt-in-space base that also accepts more complex adaptive seating. The Flyer comes standard with -5° to +40° of tilt, and 30° of back angle adjustment, offers 80 - 170° optional recline and a large selection of options and accessories to achieve ideal positioning and support.





## Convenient, Lightweight and Compact

The Flyer frame is designed so that you can add and remove accessories and cushion options to gain the perfect support.



#### **Aftermarket Seating**

The Flyer is available without factory seating to allow for aftermarket seating options.



#### **Portability**

The Flyer is very lightweight, with the base frame being only 9.5lbs. With the seat easily removable from the base and able to fold down compactly, the Flyer is the perfect chair for on the go families.



#### **Recline and Tilt**

The Flyer offers a  $170^{\circ}$  recline and a  $40^{\circ}$  posterior tilt to a  $5^{\circ}$  anterior tilt. These ranges help settle the user in any position for ease of activities of daily living.



#### Growable

The Flyer is easily grown in seat height, seat width, and seat depth, allowing one wheelchair to grow with the child.



#### **Smooth Ride**

The 16" back wheel option provides a smooth ride over varying terrain, letting your child be comfortable during all of your excursions.



### **Standard**

- CG Tilt-in-Space (-5° to +40°)
- 30° Back Angle Adjustment (80° to 110°)
- 90° Removable, Front Riggings with Fixed Angled Footplate
- Permanent Rear Axle
- Single Foot Activated Wheel Lock

- Choice of One Piece or Two-Piece Push Handle
- Choice of Three Back Cane Heights
- Choice of 4 Mobility Base Colors
- Flip-up armrests Long (Standard on FL15 and FL16)
- Made in the USA

## **Options**

#### **Mobility Base Width Sizes**

- 12"
- 13"
- 14"
- 15"
- 16"

#### **Positioning Accessories**

- 5 headrest options
- 10 lateral support options
- Height adjustable hip guides
- 3 medial thigh support options
- 4 footplate options

#### **Seat Depth Range Options**

- Position 1: 11"-15"
- Position 2: 13"-17"
- Position 3: 15"-19"
- Position 4: 17"- 21"

#### **Tire Selections**

- 11.5" Rear Tire, 6" x 2" Front Caster (15" Front Seat to Floor Height) Rear Fixed or Quick Release Axle
- 16" Rear Tire, 7.5" x 2" Front Caster (17" Front Seat to Floor Height) Rear Fixed or Quick Release Axle

#### Cushion Accent Color Options (Solid Back Seating System Required)



Panther Black



Cherry Red



Sassy Purple



Princess Pink



Royal Blue



Forest Green



Chocolate Brown



Aqua Blue



Apple Green

#### **Mobility Base Color Options**







Cosmic Silver



Cherry Red



Plum Purple

#### **Back Module Options**



Back Canes (Accepts Aftermarket Seating)



Solid Back Seating System



## **Accessories**



Extended Headrest Cover - w/or without windows (Canopy)



Headrest Cover (Canopy)



Upper Extremity Support Surface (Clear Tray) Requires Height and Angle Adjustable Removable Armrests or Flip-up Armrests



Upper Extremity Support Surface (Foam Tray)

Not available in Canada



IV Pole
Height adjustable and collapsible



Oxygen Tank Holder



Ventilator/Suction/ Hard Tray



Medical Necessity Storage Basket



LTV Ventilator Holder



**Rear Anti-Tip Tubes** 



**Curb Tipper** 



**Caster Locks** 



### **Accessories**



**Transit Option**Manufacturer installation required



R82 Adjustable Width Headrest, Dynamic or Non Dynamic (Short or Long) Large Laterals w/or without Speakers, Black Cover



Headrest, Dynamic or Non Dynamic (Short or Long)

Two Laterals w/ Black Cover

**R82** Adjustable Width



R82 Adjustable Width Headrest, Dynamic or Non Dynamic (Short or Long)

Four Laterals w/ Black Cover



**R82** Anatomic Headrest



Adjustable Wing Support Headrest



R82 Swing-Away Lateral Support with Curved Cushion

Black Protective Cushion for Laterals available (not shown)



R82 Swing-Away Lateral Support with Standard Cushion

Black Protective Cushion for Laterals available (not shown)



**R82 Cross Vest** 



**R82 Chest Belt** 



**R82** Neoprene Vest



Flip-up, Height Adjustable, Armrest

Standard on Flyer sizes 15 or 16



## **Accessories**



Height and Angle Adjustable Removable Armrests



**Medial Thigh Support** 



2-Point Pelvic Positioning Belt



R82 4-Point Pelvic Positioning Belt



Width, Height Adjustable Lateral Pelvic Support (Hip Guides)



Front Riggings (Standard) 90° option or 65° option Legrest Extension +2" available - ELR Required (not shown)



A. Elevating Leg Rest
B. One-Piece Fixed or
Angle Adjustable
Footplates
-ELR Required



Leg Rest

B. Individual Fixed or
Angle Adjustable
Footplates
-Aluminum ELR Required

A. Aluminum Elevating



**Foot Positioners** 



Foot Positioners by Therafin



A. Padded Elevating Legrest CoverB. Calf Panel



Full Padded Footbox
One-piece footplate required

## Measurements

	Seat Size	12	13	14	15	16
/ <u></u> \	Seat width*	12"	13"	14"	15"	16"
/ <u></u> \	Minimum seat width with hip guides	9"	10"	11"	12"	13"
<u> </u>	Seat depth options	Total available seat depth range is 11"-21"; customer to select range setting based on back cane position; each seat depth has 4" of growth.				
1	Seat back height options	3 back cane height options to achieve 19", 22" and 25" With back pans, range is 13"-25"				
₽ <sup>8</sup>	Seat to footplate standard 90° fixed	Range is 6"-11.5"				
₽#	Seat to footplate elevating legrest	9-14" 5.25-11.25"**	9-14" 5.25-11.25"**	11-16" 7.25-13.25"**	11-16" 7.25-13.25"**	13-18" 9.25-15.75"**
921	Seat to floor	2 wheel options provide 15" and 17" STF				
P'	Seat to back angle	80-110° (standard)				
S.	Back recline	80-170° (option)				
P.	Tilt range	-5° (forward) to 40° (rear)				
198	Overall height 15"STF/17"STF	34-40" 36-42" Height varies based on selected back cane height and selected seat to floor height				
<u>P</u> ,	Overall length	25.75" or 28" Varies based on selected tires				
	Overall width	21"	22"	23"	24"	25"
	Shoulder strap height	16-24" range with back pans				
	Push handle adjustments	±9" after selecting back cane size				
Ibs	Weight capacity (regular)	Back Cane Position 1: 85 lbs. Back Cane Positions 2-4: 170 lbs.				
lbs	Weight capacity (transit)	Back Cane Position 1: 85 lbs. Back Cane Positions 2-4: 170 lbs.				
	Weight of chair (varies based on tires)	12" tires: 30.7 lbs. (mobility base = 13.9 lbs., seating system with leg rest = 16.8 lbs.) 16" tires: 34 lbs. (mobility base = 17.2 lbs., seating system with leg rest = 16.8 lbs.)				
*Requires tools to adjust width						

Everyone should be able to live a free and independent life and pursue their dreams regardless of any physical circumstances.

