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# Three options for adult gait training

The **XL Pacer** has dynamic body support, locking gas-spring height adjustment and a multi-position saddle (see pp 4 – 21).

The **E-Pacer** combines an electric lift column with gait training features from the Pacer (see pp 22 – 31).

The **TRAM** has an electric lift column and a compact frame that is easy to maneuver in tight spaces (see pp 32 – 41).



# Product comparison chart


**XL Pacer**

**E-Pacer**

**TRAM**

<b>Weight limit</b>	113 kg	158 kg	158 kg
<b>Width of base</b> (to determine min. door width)	80 cm	80 cm	70 cm
<b>Adjustment range</b> (floor to top of arm prompt)	86 – 124 cm	61 – 155 cm	58 – 152 cm
<b>Zero-lift transfers</b> (powered height adjustment)		✓	✓
<b>Bluetooth-equipped scale</b>		✓	✓
<b>Expandable base frame</b>		✓	✓
<b>Low-base option</b> (to fit under tight spaces)			✓
<b>Collapsible frame</b>	✓		
<b>Dynamic weight shifting</b>	✓		
<b>Thigh prompts</b>	✓		
<b>Multi-position saddle (MPS)</b>	✓		
<b>Odometer</b>	✓	✓	
<b>Ankle prompts</b>	✓	✓	
<b>Four-function casters</b>	✓	✓	
<b>Hip positioner</b>	✓	✓	✓
<b>Pelvic support</b>	✓	✓	✓
<b>Arm prompts</b>	✓	✓	✓



# Pacer

**Gait training has come a long way** since we introduced our first model almost 30 years ago, and our Pacer continues to evolve and improve to meet our customers' needs. Over the years your suggestions have helped us keep our design at the cutting edge.

The Pacer, because it can be configured in so many ways, can accommodate clients of every ability, in any environment. It's the versatility and dependability you've come to expect from Rifton.



Find letters of medical necessity  
and informative articles at:  
[www.rifton.com/pacer](http://www.rifton.com/pacer)

*"My* students have a wide range of motor issues. Many need a gait trainer that allows them more freedom of movement. Sometimes with our old equipment, it seems like they're fighting against the device, but Rifton's dynamic Pacer allows and even shapes the natural movement that occurs with walking. It's fabulous."*"*

*Nikki Cornell, MPT  
Clovis Unified School District, CA*

**The Pacer** (dynamic shown here) is easily configured to meet your clients' every need. Choose between dynamic and standard upper frames and pair them with standard, utility and treadmill/stability bases.

DESIGNED FOR USE WITH THE  
**MOVE**<sup>®</sup>  
P R O G R A M

# Pacer features

The six members of the Pacer family



Mini



Small



Medium





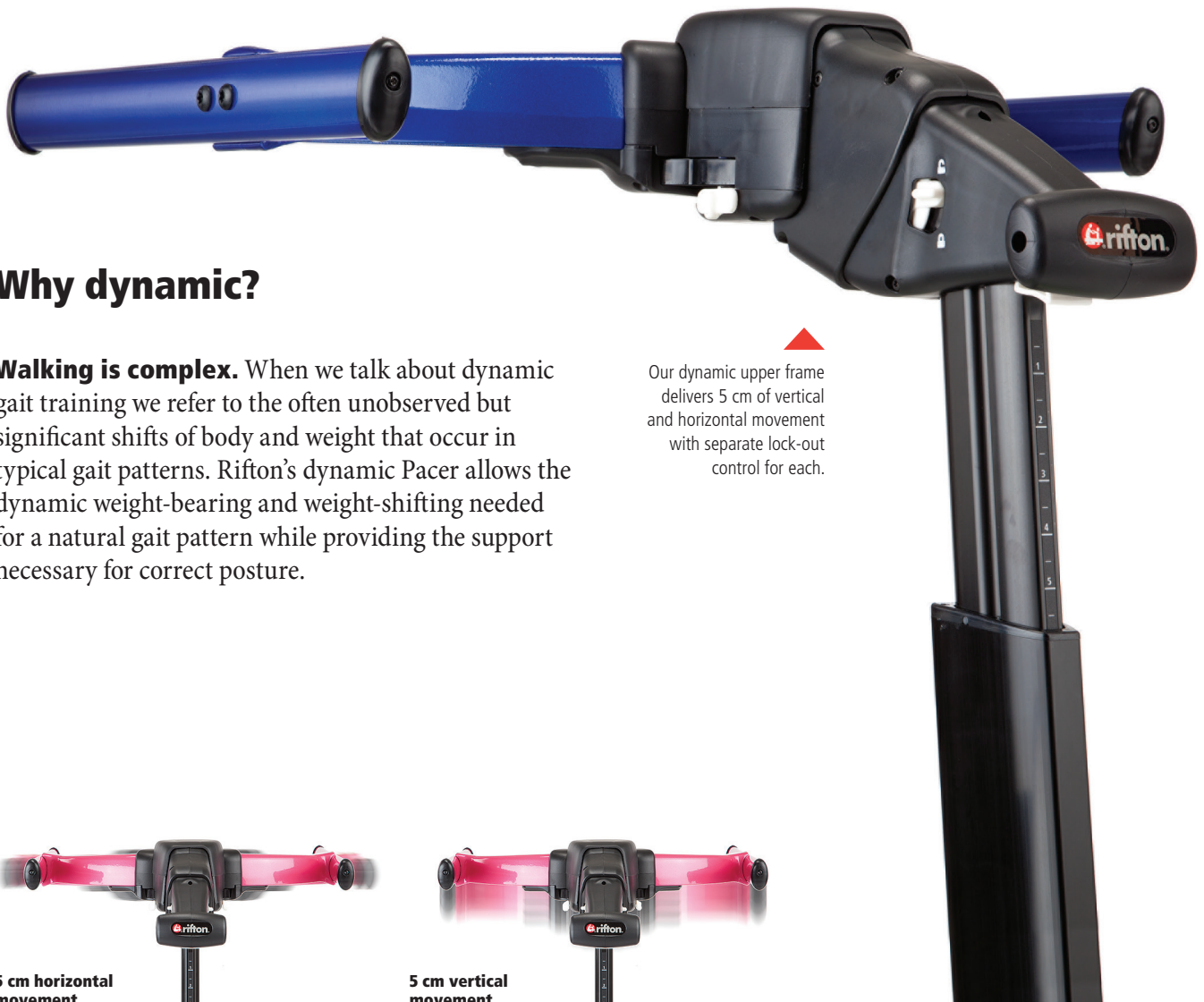
Large



XL



E-Pacer (see pp. 22–31)



## Why dynamic?

**Walking is complex.** When we talk about dynamic gait training we refer to the often unobserved but significant shifts of body and weight that occur in typical gait patterns. Rifton's dynamic Pacer allows the dynamic weight-bearing and weight-shifting needed for a natural gait pattern while providing the support necessary for correct posture.

Our dynamic upper frame delivers 5 cm of vertical and horizontal movement with separate lock-out control for each.



5 cm horizontal movement



5 cm vertical movement

# Perfect positioning made easy

## The single-column upper frame

features a locking gas spring that adjusts to any height on the indexed column.



Combining the fluid height adjustments of the MPS and upper frame brings the seat low enough for transfers from the seated position.



Once the transfer is completed, caregivers raise the upper frame to bring the client into an upright position.

### The Multi-Position Saddle (MPS)

is the ultimate pelvic positioning component. Adjustable in five directions to accommodate each client's posture, the MPS easily attaches to both the dynamic and standard upper frames.



**Saddle height** adjusts to fine-tune the amount of weight-bearing support during gait.

**Adjustment range:**  
Large: 22 cm, Med: 22 cm, Small: 14 cm

**Saddle angle** is adjustable to position the pelvis in anterior or posterior tilt for the most effective gait pattern.

**Adjustment range:**  
Large: 15° forward and 15° back  
Med/Small: 7° forward and 7° back



**Hip corral depth and height** adjustments move the hip corral to provide cushioning and support for the pelvis at the level of ASIS.

**Adjustment range:**  
Large: depth 8 cm, height 8 cm  
Med/Small: depth 8 cm, height 5 cm



**Saddle depth** adjusts to optimally position the pelvis in relation to the upper body to encourage weight-bearing and forward motion during ambulation.

**Adjustment range:**  
Large: 13 cm, Med/Small: 10 cm



Using the height adjustment on the MPS, the caregivers raise the client's pelvis to the optimal height for weight-bearing and step-taking.

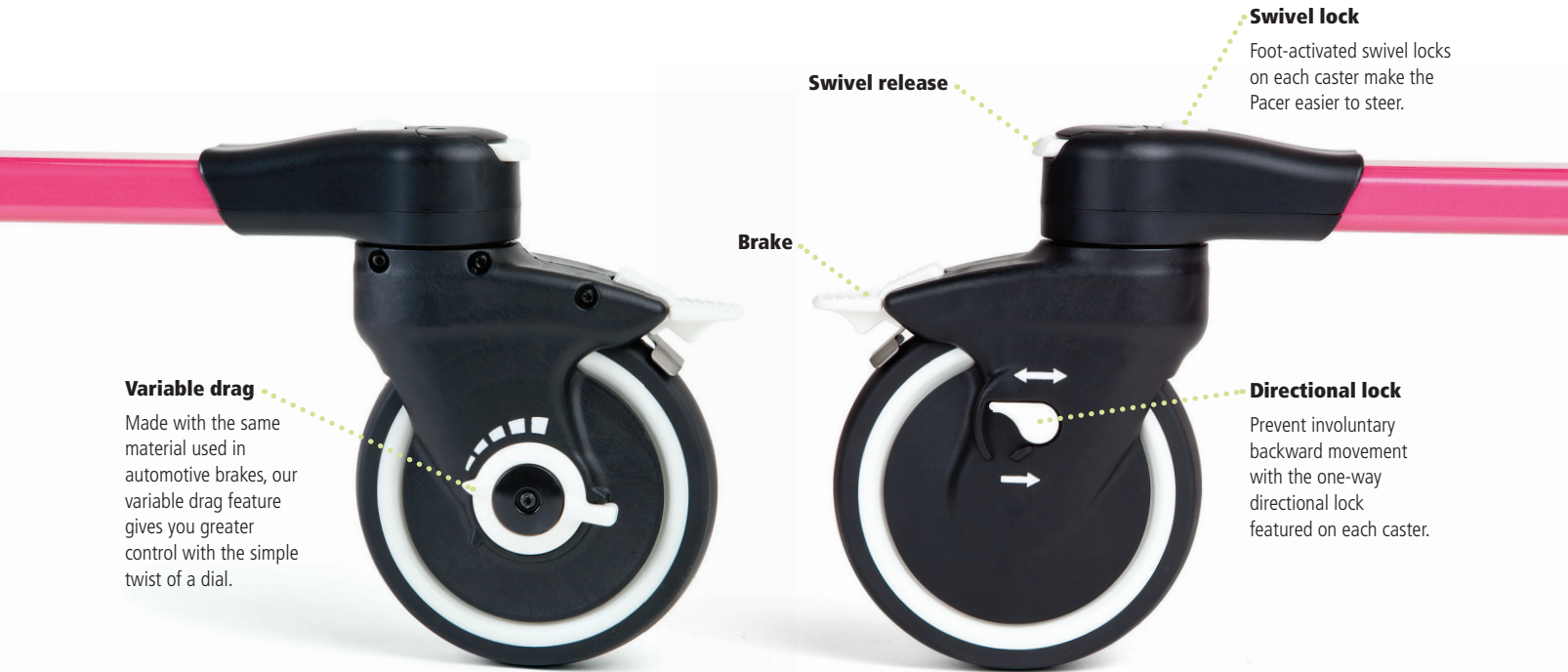


With the tilt adjustment on the MPS, the caregivers position the client's pelvis for the most effective gait pattern.

# Infinite control for effective movement

The Pacer casters' five functions let you fine tune the Pacer's movement as your clients gain control.

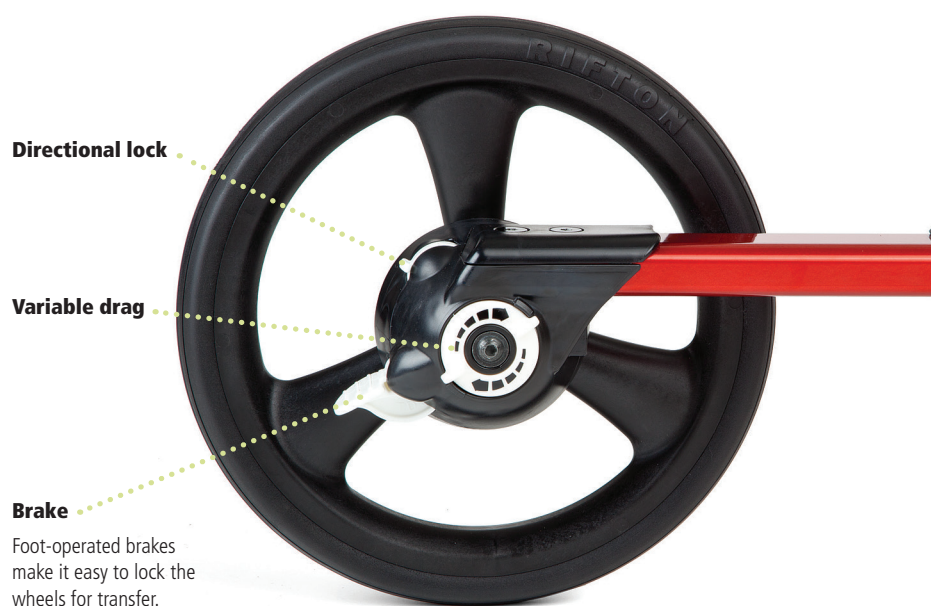
## Standard base casters



## Utility base front caster



## Utility base rear wheel



# A measurable improvement

**The odometer**, available as an option on every Pacer base, records a client's progress in either feet or meters. No more counting tiles!

Front caster with odometer



## Transportable

The detachable upper frame makes it easy to stow and transport the Pacer. Separable components allow you to bring the right base for each client and every setting.



# Go minimal

**The new Pacer chest pad and handlebars** form a lightweight configuration perfect for higher functioning users. Available for small, medium and large Pacer sizes, these components allow easy transfers and quick adjustment.



# Posterior position



Posterior positioning is a natural progression towards independent movement, and it gives the users improved access to their environment.

**Note:** The standard base is recommended for posterior positioning. When the utility base is reversed, steering is more difficult and the directional lock feature will not work.

## Reverse the MPS

The MPS has been designed to allow reverse positioning of the saddle, which enables gait practice with the frame in the posterior position. For instructions on how to place the MPS in the posterior position, visit [www.rifton.com/MPSposterior](http://www.rifton.com/MPSposterior).



# Utility base

**Easy rolling** over thresholds or thick carpet (or even outdoors on gravel or grass) is now yours with the large-wheeled utility base, letting you go places you never could before.



# Treadmill / stability base



**You can use your Pacer on the treadmill.** Available in two widths, these bases straddle almost any treadmill and can be used with the large, medium and small upper frames. It's not just for treadmill use; overground this base provides all the functions of our standard base but with increased width for better stability.



The treadmill/stability base has 19 cm of height adjustment to compensate for the height of a treadmill.



# Components



**Dynamic upper frame** provides dynamic weight-shifting and dynamic body-weight support, encouraging natural gait patterns.



**Standard upper frame** is a great choice for clients who do not need dynamic movement. It accommodates all the Rifton prompts you're familiar with.



**Standard base**  
Designed to be used on smooth surfaces.  
**Caster size:** 14 cm



**Utility base**  
For indoors or out, this base is the best choice for navigating thresholds, lawns, gravel paths or chipped playgrounds. No downhill though! Always be safe.  
**Caster/wheel size:** front casters 20 cm, rear wheels 29 cm



**Treadmill/stability base**  
Designed to accommodate most treadmills, this base lets a client practice stepping on a treadmill before progressing to overground ambulation. It's also a good choice for clients who need a wider, more stable base for gait training.  
**Caster size:** 14 cm



### Arm prompts

Versatile arm prompts include height, rotation, angle, lateral proximity and forward/backward adjustments to accommodate numerous positioning requirements.

Padded surface area	Adjustment range
small 11 x 20 cm	(elbow to fist): small 23–32 cm
large 13 x 23 cm	large 27–38 cm



### Arm platforms

Arm platforms offer a simple alternative for clients who need less arm positioning. Platforms attach to our adjustable arm prompt base and are made of closed-cell molded foam for padded comfort and easy cleaning.

**Padded surface dimensions:** 34 x 14 cm



### Hand brakes

The hand brakes combine both running and parking brake functions in a simple lever-action control. The brakes attach to the arm prompts and can be quickly removed when not needed.

**Note:** Since retrofitting is complex, we recommend ordering brakes with the original purchase.



### Hand loops

For less involved clients, hand loops are a simpler option for upper extremity support.



### Chest prompt

The padded chest prompt holds the client's torso securely at the angle of your choice. It is available in three sizes.

Range of circumference	Pad height
small 36–71 cm	small 11 cm
med 56–102 cm	med 17 cm
large 71–127 cm	large 20 cm



## Components (continued)



### Chest pad

The chest pad is ideal for less involved users. With its single support strap and double angle adjustment it allows easy transfers and quick positioning.

Range of circumference	Pad height
small 36 – 71 cm	small 10 cm
med 56 – 102 cm	med 13 cm
large 71 – 127 cm	large 15 cm



### Handlebars

For users who need less arm support, the new handlebars attach quickly and adjust easily. They pair perfectly with the simple chest pad.

**Height from pivot to top**  
small: 13 cm, large: 18 cm



### Multi-position saddle

The multi-position saddle (MPS) enables precise positioning of the pelvis. Adjustable in five directions to accommodate each client's posture, the MPS attaches to both the dynamic and standard upper frames.

**Dimensions:** see page 9



### Pelvic support

For clients who need less abduction, the pelvic support is a softer alternative to the hip positioner. It provides weight-bearing assistance and freedom of movement while clients build strength and stamina.

**Dimensions:** see page 20



### Hip positioner

The hip positioner enables natural pelvic movement and lower extremity weight-shifting, and provides good abduction. A pad is available for added comfort.

**Dimensions:** see page 20





### Thigh prompts

Thigh prompts swing with the user's stride and prevent leg scissoring. They are adjustable in the medial and lateral directions and prevent the user from turning within the Pacer frame.

**Length** (from clamp to strap)  
 small 13–20 cm  
 large 13–28 cm

**Max. leg circumference**  
 small 38 cm  
 large 51 cm



### Utility base



### Standard base



### Ankle prompts

Ankle prompts have comfortably padded ankle straps and spring adjusters to control stride length and placement. Adjust the strap length to determine foot separation and prevent scissoring.



### Handholds

The ergonomic handholds are height-adjustable, and can be placed anywhere along the top bar of the frame. Handholds can be used by caregiver or client.



### Communication tray

Our redesigned communication tray features a new mounting system with an improved range of positions. It is great for holding tablets and other mobile devices.

**Inside dimensions:** 22 x 28 cm  
**Max. working load:** 4.53 kg



### Attendant guide bar

The guide bar is made of lightweight, high strength aluminum alloy. It attaches to the front tube of the standard or utility base with a quick-release clamp, and enables the caregiver to guide the Pacer from in front or behind.




### Accessories tote

A tough and attractive tote bag big enough (36 x 41 x 23 cm) to keep all your Pacer components together when not in use. Made of black ballistic nylon with a zippered top, here's a bag that will hold up to whatever you throw in it and still look great.



# Pacer dimensions

Key user dimensions (cm)		K610 mini	K620 small	K630 medium	K640 large	K650 XL
Elbow height		39–52	47–70	61–89	81–119	86–124
 <b>Key user dimension: elbow height</b> Measure the vertical distance from the bent <b>elbow to the floor</b> while the user is standing upright. Choose the size that allows for growth.						
Item dimensions (cm)		K610 mini	K620 small	K630 medium	K640 large	K650 XL
Floor to top of arm prompt		39–52	47–70	61–89	81–119	86–124
Floor to top of MPS (not tilted)*		N/A	25–51	24–60	43–89	50–95
Overall width	Standard base:	52	58	66	71	80
	Utility base:	N/A	N/A	76	81	N/A
	Narrow treadmill/stability base:	N/A	89	89	89	N/A
	Wide treadmill/stability base:	N/A	102	102	102	N/A
Overall length	Standard base:	57	66	76	91	101
	Utility base:	N/A	N/A	91	103	N/A
	Treadmill/stability bases:	N/A	104	104	104	N/A
Frame height	Standard & utility bases:	32	41–53	55–69	72–98	79–104
	Treadmill/stability bases:	N/A	56–86	60–91	75–118	N/A
Base height (without upper frame)	Standard & utility bases:	N/A	28	37	41	47
	Treadmill/stability bases:	N/A	55–71	55–71	55–71	N/A
Frame weight (kg)	Standard base:	4.3	4.7	6.8	7	10
	Utility base:	N/A	N/A	8.4	8.7	N/A
	Narrow treadmill/stability base:	N/A	12.5	12.5	12.5	N/A
	Wide treadmill/stability base:	N/A	12.7	12.7	12.7	N/A
	Standard upper:	N/A	2.7	3.4	4.3	5
	Dynamic upper:	N/A	3	5.2	6	6.8
Dynamic upper movement	Vertical:	N/A	3.5	5	5	5
	Horizontal:	N/A	4	5	5	5
Maximum treadmill width	Narrow treadmill/stability base:	N/A	74	74	74	N/A
	Wide treadmill/stability base:	N/A	86	86	86	N/A
Maximum treadmill height	Treadmill/stability bases:	N/A	28	28	28	N/A
Maximum working load (kg)		22.6	34	68	91	113.4

\*This measurement is taken at the lowest frame and MPS height, and the highest frame and MPS height.

## Pelvic support

User dimensions (cm)

Indicated by the red arrow below

Key user dimension:

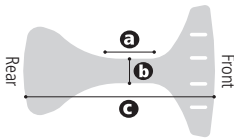
half of thigh circumference

measured at the groin.

K556 small	K557 med.	K558 large
10–20	15–25	20–36

Product dimensions (cm)			
	K556 small	K557 med.	K558 large
a	17	22	30
b	30	41	51
c	18	23	30

## Hip positioner

Product dimensions (cm)–without pad		
		
K513 small	K533 large	
<b>a</b> Crotch length	6	9
<b>b</b> Width	3.5	4.5
<b>c</b> Length	23	28



The Pacer comes in your choice of five colors.

# 2021 order form

Use dimension chart to select appropriate size.

			K610 mini	K620 small	K630 medium	K640 large	K650 XL						
<b>* Color</b>	<b>CHOOSE</b>	Red	<input type="checkbox"/>	Red	<input type="checkbox"/>	Red	<input type="checkbox"/>	Red	<input type="checkbox"/>				
		Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>				
		Gray	<input type="checkbox"/>	Gray	<input type="checkbox"/>	Gray	<input type="checkbox"/>	Gray	<input type="checkbox"/>				
		Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>				
		Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>				
<b>* Upper frame</b>	<b>CHOOSE</b>	Dynamic	N/A	K621	<input type="checkbox"/>	K631	<input type="checkbox"/>	K641	<input type="checkbox"/>	K651	<input type="checkbox"/>		
	Standard	N/A	K622	<input type="checkbox"/>	K632	<input type="checkbox"/>	K642	<input type="checkbox"/>	K652	<input type="checkbox"/>			
<b>* Base</b>	<b>Standard base</b>	<b>CHOOSE</b>	With odometer	K613	<input type="checkbox"/>	K623	<input type="checkbox"/>	K633	<input type="checkbox"/>	K643	<input type="checkbox"/>	K653	<input type="checkbox"/>
		Without odometer	K614	<input type="checkbox"/>	K624	<input type="checkbox"/>	K634	<input type="checkbox"/>	K644	<input type="checkbox"/>	K654	<input type="checkbox"/>	
	<b>Utility base</b> (larger wheels)	<b>CHOOSE</b>	With odometer	N/A	N/A	<input type="checkbox"/>	K635	<input type="checkbox"/>	K645	<input type="checkbox"/>	N/A		
		Without odometer	N/A	N/A	<input type="checkbox"/>	K636	<input type="checkbox"/>	K646	<input type="checkbox"/>	N/A			
	<b>Treadmill/stability base</b> (comes in gray only)	<b>CHOOSE</b>	Standard	N/A	K676	<input type="checkbox"/>	K676	<input type="checkbox"/>	K676	<input type="checkbox"/>	N/A		
Wide		N/A	K678	<input type="checkbox"/>	K678	<input type="checkbox"/>	K678	<input type="checkbox"/>	N/A				
<b>Arm supports (pair)</b>	<b>CHOOSE</b>	Small arm prompts	K512	<input type="checkbox"/>	K512	<input type="checkbox"/>	K512	<input type="checkbox"/>	K512	<input type="checkbox"/>			
		Large arm prompts	N/A	N/A	<input type="checkbox"/>	K532	<input type="checkbox"/>	K532	<input type="checkbox"/>				
		Arm platforms	N/A	N/A	<input type="checkbox"/>	K697	<input type="checkbox"/>	K697	<input type="checkbox"/>				
		Arm platforms w/ handgrips	N/A	N/A	<input type="checkbox"/>	K696	<input type="checkbox"/>	K696	<input type="checkbox"/>				
<b>Handbrake for utility base (requires arm supports)</b>			N/A	N/A	<input type="checkbox"/>	K687	<input type="checkbox"/>	K688	<input type="checkbox"/>	N/A			
<b>Handlebars (pair)</b>	<b>CHOOSE</b>	Small	K625	<input type="checkbox"/>	K625	<input type="checkbox"/>	K625	<input type="checkbox"/>	K625	<input type="checkbox"/>			
	Large	N/A	N/A	<input type="checkbox"/>	K675	<input type="checkbox"/>	K675	<input type="checkbox"/>	K675	<input type="checkbox"/>			
<b>Hand loops (pair)</b>			K579	<input type="checkbox"/>	K579	<input type="checkbox"/>	K579	<input type="checkbox"/>	K579	<input type="checkbox"/>			
<b>Chest prompt</b>	<b>CHOOSE</b>	Small	K514	<input type="checkbox"/>	K514	<input type="checkbox"/>	K514	<input type="checkbox"/>	N/A	N/A			
		Medium	N/A	K524	<input type="checkbox"/>	K524	<input type="checkbox"/>	K524	<input type="checkbox"/>				
		Large	N/A	N/A	<input type="checkbox"/>	K534	<input type="checkbox"/>	K534	<input type="checkbox"/>				
<b>Chest pad</b>			N/A	K629	<input type="checkbox"/>	K639	<input type="checkbox"/>	K649	<input type="checkbox"/>	N/A			
<b>Multi-position saddle</b>	<b>CHOOSE</b>	Small	N/A	K672	<input type="checkbox"/>	N/A	N/A	N/A	N/A				
		Medium	N/A	N/A	<input type="checkbox"/>	K673	<input type="checkbox"/>	N/A	N/A				
		Large	N/A	N/A	<input type="checkbox"/>	K674	<input type="checkbox"/>	K674	<input type="checkbox"/>				
<b>Pelvic support (includes handholds)</b>	<b>CHOOSE</b>	Small	K556	<input type="checkbox"/>	K556	<input type="checkbox"/>	K556	<input type="checkbox"/>	N/A	N/A			
		Medium	N/A	K557	<input type="checkbox"/>	K557	<input type="checkbox"/>	K557	<input type="checkbox"/>				
		Large	N/A	N/A	<input type="checkbox"/>	K558	<input type="checkbox"/>	K558	<input type="checkbox"/>				
<b>Hip positioner (includes handholds)</b>	<b>CHOOSE</b>	Small	K513	<input type="checkbox"/>	K513	<input type="checkbox"/>	K513	<input type="checkbox"/>	K513	<input type="checkbox"/>			
		Large	N/A	N/A	<input type="checkbox"/>	K533	<input type="checkbox"/>	K533	<input type="checkbox"/>				
<b>Hip positioner pad</b>	<b>CHOOSE</b>	Small	K541	<input type="checkbox"/>	K541	<input type="checkbox"/>	K541	<input type="checkbox"/>	K541	<input type="checkbox"/>			
		Large	N/A	N/A	<input type="checkbox"/>	K542	<input type="checkbox"/>	K542	<input type="checkbox"/>				
<b>Thigh prompts (pair)</b>	<b>CHOOSE</b>	Small	N/A	K515	<input type="checkbox"/>	K515	<input type="checkbox"/>	K515	<input type="checkbox"/>	N/A			
		Large	N/A	N/A	<input type="checkbox"/>	K535	<input type="checkbox"/>	K535	<input type="checkbox"/>				
<b>Ankle prompts for standard base (pair)</b>			K681	<input type="checkbox"/>	K682	<input type="checkbox"/>	K683	<input type="checkbox"/>	K684	<input type="checkbox"/>			
<b>Ankle prompts for utility base (pair)</b>			N/A	N/A	<input type="checkbox"/>	K693	<input type="checkbox"/>	K694	<input type="checkbox"/>	N/A			
<b>Ankle prompts for treadmill/stability base (pair)</b>			N/A	K664	<input type="checkbox"/>	K664	<input type="checkbox"/>	K664	<input type="checkbox"/>	N/A			
<b>Additional handholds (pair)</b>			K519	<input type="checkbox"/>	K519	<input type="checkbox"/>	K519	<input type="checkbox"/>	K519	<input type="checkbox"/>			
<b>Communication tray</b>			K518	<input type="checkbox"/>	K698	<input type="checkbox"/>	K698	<input type="checkbox"/>	K698	<input type="checkbox"/>			
<b>Attendant guide bar</b>			K589	<input type="checkbox"/>	K679	<input type="checkbox"/>	K689	<input type="checkbox"/>	N/A				
<b>Rifton accessories tote</b>			K522	<input type="checkbox"/>	K522	<input type="checkbox"/>	K522	<input type="checkbox"/>	K522	<input type="checkbox"/>			
<b>Total</b>			<b>K610</b>	<b>K620</b>	<b>K630</b>	<b>K640</b>	<b>K650</b>						

\* Required



# E-Pacer

**The Rifton E-Pacer is the largest member** of the Pacer family. Its sit-to-stand lift functionality removes a major barrier to gait training for large or highly dependent clients.

The E-Pacer combines the powerful electric lift column and secure body support of Rifton's TRAM with the multi-function casters of the Pacer. The result is more than the sum of its parts. The E-Pacer can be a life-changing solution for clients who have grown too large or too dependent to be safely transferred into manual gait trainers. Its strong and stable frame accommodates users up to 196 cm and 158.7 kg.



Find letters of medical necessity and informative articles at:  
[www.rifton.com/e-pacer](http://www.rifton.com/e-pacer)

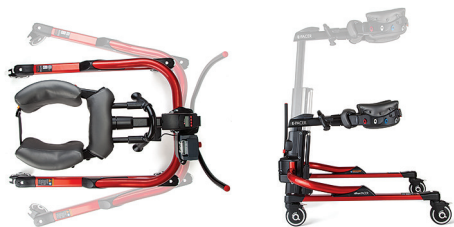
*"The* E-Pacer's design combining transfer and gait training solves a big problem for us at our center. Now our larger clients can enjoy the benefits of gait training – independently accessing the environment – with a safe transfer and far less risk of back injury to our support staff.*"*

*Rebecca Ryan, OTR/L  
Director of Clinical Services  
Center for Disability Services, Albany, NY*

Here the E-Pacer is used for fall prevention with a client who has a seizure disorder. The posterior configuration gives him easy access to his environment.

DESIGNED FOR USE WITH THE  
**MOVE**<sup>®</sup>  
PROGRAM

# E-Pacer features



## Effortless adjustments

The lift column adjusts from 83.5 to 150 cm. The legs expand to fit around large wheelchairs.

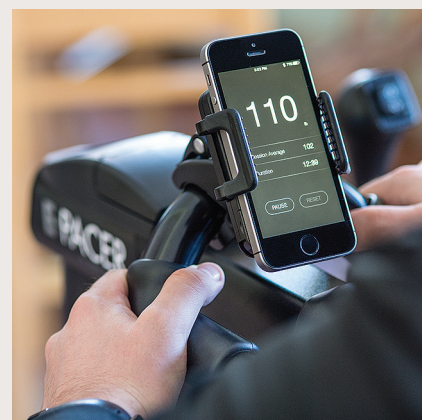


The E-Pacer's ankle prompts prevent scissoring and regulate stride length and placement.

## Gait Tracker

The E-Pacer scale connects with a phone or tablet via Bluetooth to display scale data on Rifton's Gait Tracker app.

The Gait Tracker shows a running average of the weight measured by the scale and calculates average weight-bearing for a gait training session.



Mount a phone on the patient handgrip with a bicycle phone mount to make the scale visible to the client.

## Transfers made easy

The E-Pacer's electric lift makes the initial transfer safe and simple even with large clients. Here is one possible sequence for a no-lift transfer:



Transfer the client onto the pelvic support in a seated transfer using the thigh straps.



Use the pelvic support for a sit-to-stand transfer.



Begin gait training.



## Room to dance!

The E-Pacer's wide base provides stability and ample space for unobstructed footwork. Expanding the base legs gives even more room for clients who need extra step width.

# Components



## Scale

Weigh your clients during routine transfers, or measure their weight-bearing during gait training. When the scale is paired with a tablet or phone via Bluetooth, track your client's weight-bearing progress with Rifton's new Gait Tracker app.

**Note:** The scale must be included in the original purchase. It cannot be added later.



## Odometer

No more counting tiles on the floor! The odometer makes it easy to record how far your client walks in feet or meters.



## Front handle

The front handle allows a caregiver to maneuver and guide the E-Pacer. It includes an up/down switch to adjust the height of the body support.



## Switch pole

The switch pole lets a caregiver operate the electric lift without bending down (when not using the front handle). Turn it around to give the client control of the lift.



## Arm prompts

Versatile arm prompts include height, rotation, angle, lateral proximity and forward/backward adjustments to accommodate numerous positioning requirements.

### Adjustment range

(elbow to fist): small 23–32 cm  
large 27–38 cm

### Padded surface area

small 11 x 20 cm  
large 13 x 23 cm



## Components (continued)



### Arm platforms

Arm platforms are a simple arm support alternative for clients who need less positioning. They are made of closed-cell molded foam for padded comfort and easy cleaning.

**Padded surface dimensions:** 34 x 14 cm



### Hip positioner

The hip positioner is designed to encourage good positioning for gait training. It enables natural pelvic movement and lower extremity weight-shifting, and provides good abduction. A pad is available for added comfort.

**Dimensions:** see page 30



### Pelvic support

Available in three sizes, the pelvic support is used for sit-to-stand transfers and gait training. It can also be used for fall prevention, making it suitable for early mobility in recovery. It may fit the client best when the straps are crossed as shown in the photo.

**Dimensions:** see page 30



### Thigh straps

Thigh straps are used for seated transfers. They are machine washable and are available in narrow and wide styles.

**Width:** narrow 13 cm, wide 18 cm



### Ankle prompts

Ankle prompts attach to the bottom bar of the E-Pacer frame and have padded straps that can be adjusted to prevent scissoring. Movable clips on the ankle prompt bar regulate stride length and placement.





### Removable back belt

For institutions where infection control is critical, we offer an alternative back belt with a clip at both ends for easy removal and sanitation. Note that the removable belt adds approximately 10 cm to the body support circumference at its smallest (from 56 to 66 cm). Max. circumference remains 152 cm.



### Accessories tote

A tough and attractive tote bag big enough (36 x 41 x 23 cm) to keep all your E-Pacer components together when not in use. Made of black ballistic nylon with a zippered top, here's a bag that will hold up to whatever you throw in it and still look great.



## Innovative casters

**Control the speed and direction** of the E-Pacer with the caster features shown below.

### Variable drag

Made with the same material used in automotive brakes, our variable drag feature gives you greater control with the simple twist of a dial.



### Swivel release

### Brake




### Swivel lock

Foot-activated swivel locks on each caster make the E-Pacer easier to steer.

### Directional lock

Prevent involuntary backward movement with the one-way directional lock featured on each caster.

# E-Pacer dimensions

User dimensions (cm)		K660
Girth	56 min – 152 max	
	<b>Key user dimension: girth</b>  <b>Important:</b> User's weight or height must not exceed: 158.7 kg or 196 cm	
Item dimensions (cm)		K660 E-Pacer
Overall length	113.5	
Overall width	80 – 131.5	
Overall height	83.5 – 150	
E-Pacer frame weight (kg)	32.6	
Turning diameter	127	
Floor to top of base leg for furniture clearance	22.5	
Min. user armpit height (when standing or ambulating)	80	
Max. user height (when standing or ambulating)	196	
Max. working load (kg)	158.7	

## Pelvic support

User dimensions (cm)

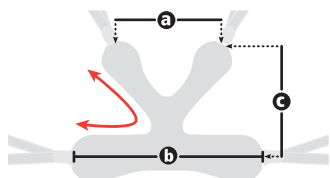
Indicated by the red arrow below

Key user dimension:

half of thigh circumference

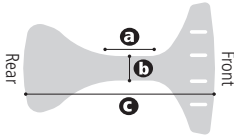
measured at the groin.

K306 small	K316 med.	K326 large
15–25	20–36	25–46



Product dimensions (cm)			
	K306 small	K316 med.	K326 large
<b>a</b>	22	30	34
<b>b</b>	41	51	64
<b>c</b>	23	30	36

## Hip positioner

Product dimensions (cm)–without pad		
		
K667 small		K668 large
<b>a</b> Crotch length	6	9
<b>b</b> Width	3.5	4.5
<b>c</b> Length	23	28

The E-Pacer comes in  
your choice of five colors.



Red



Blue



Grey



Lime



Pink

# 2021 order form

Use dimension chart to select appropriate size.



		K660
<b>* Frame</b> includes one battery, one battery charger and charger power cord. (International power cords available on request.)		K661 <input type="checkbox"/>
<b>* Color</b>	CHOOSE	Red <input type="checkbox"/>
		Blue <input type="checkbox"/>
		Gray <input type="checkbox"/>
		Lime <input type="checkbox"/>
		Pink <input type="checkbox"/>
<b>Scale</b> (must be chosen at the time of the original purchase. It cannot be added later.)		K662 <input type="checkbox"/>
<b>Odometer</b>		K663 <input type="checkbox"/>
<b>Front handle</b>		K665 <input type="checkbox"/>
<b>Switch pole</b>		K666 <input type="checkbox"/>
<b>Arm supports</b> (pair)	CHOOSE	Small arm prompts <input type="checkbox"/>
		Large arm prompts <input type="checkbox"/>
		Arm platforms <input type="checkbox"/>
		Arm platforms with handgrips <input type="checkbox"/>
<b>Hip positioner</b>	CHOOSE	Small <input type="checkbox"/>
		Large <input type="checkbox"/>
<b>Hip positioner pad</b>	CHOOSE	Small <input type="checkbox"/>
		Large <input type="checkbox"/>
<b>Pelvic support</b>	CHOOSE	Small <input type="checkbox"/>
		Medium <input type="checkbox"/>
		Large <input type="checkbox"/>
<b>Thigh straps</b>	CHOOSE	Narrow <input type="checkbox"/>
		Wide <input type="checkbox"/>
<b>Ankle prompts</b>		K684 <input type="checkbox"/>
<b>Additional battery</b>		K307 <input type="checkbox"/>
<b>Additional thigh straps</b>	CHOOSE	Narrow single <input type="checkbox"/>
		Narrow pair <input type="checkbox"/>
		Wide single <input type="checkbox"/>
		Wide pair <input type="checkbox"/>
<b>Removable back belt</b>		K327 <input type="checkbox"/>
<b>Rifton accessories tote</b>		K522 <input type="checkbox"/>
<b>Total</b>		<b>K660</b>

\* Required



# TRAM

**The TRAM is a transfer and mobility device** that delivers three powerful functions in one compact unit. With gait training, sit-to-stand, and seated transfer capability, the TRAM offers far more than a standard patient lift at a remarkably low price.

At just over 32 kg, the TRAM's compact, lightweight frame is maneuverable in confined areas and simple to transport or store. Quickly adoptable by multiple caregivers, the TRAM's intelligent engineering significantly reduces back strain and stress, providing a smarter and safer environment for caregivers.



Find letters of medical necessity  
and informative articles at:  
[www.rifton.com/tram](http://www.rifton.com/tram)

*"I am* blown away with the results of the Rifton TRAM. I have seen patients with severe strokes, spinal cord injuries, Guillain-Barre syndrome and CIDP come to our facility paralyzed and leave walking. This piece of technology has been key to discharging patients not to long-term care but home and into the community."

*Linda Rusiecki, DPT  
Certified Brain Injury Specialist  
Acute Rehab, Spectrum Health  
Grand Rapids, MI*

**TRAM (K310)** with arm platforms and hip positioner.

# TRAM features



**Low-base TRAM**  
Smaller casters and a low frame profile make the TRAM perfect for rolling into tight spaces such as beneath hospital beds.



**Effortless adjustments**  
The lift column adjusts from 110 to 147 cm. The legs expand to fit around large wheelchairs.

## In-home healthcare solution

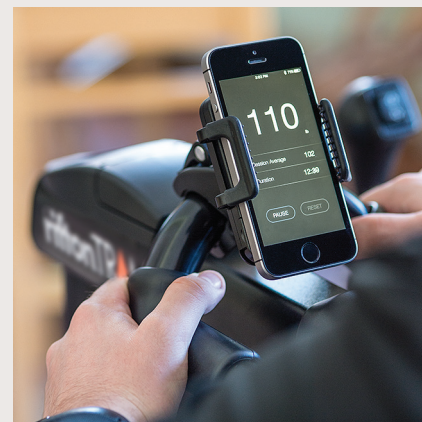
The TRAM's versatility makes it the perfect sit-to-stand solution for clients who need help getting up or support while walking. Compact and agile, the TRAM is ideal for in-home care.



## Gait Tracker

The TRAM scale connects with a phone or tablet via Bluetooth to display scale data on Rifton's Gait Tracker app.

The Gait Tracker shows a running average of the weight measured by the scale and calculates average weight-bearing for a gait training session.



Mount a phone on the patient handgrip with a bicycle phone mount to make the scale visible to the client.

# Three powerful functions in one device

## 1. Gait training



With the switch pole in place, the front handle can be removed to increase a client's independence and access to his environment.



### **Walking safely with support**

The TRAM provides safe supported ambulation without using additional floor space or staff. The pelvic support eliminates a client's fear of falling, allowing for increased focus on essential tasks while maintaining or regaining the ability to walk. Whether for daily exercise or more demanding rehab, the TRAM's combined sit-to-stand and supported walking functions make it ideal for home or institutional settings.

## 2. Sit-to-stand transfers



### Sit-to-stand for health

The ability to transition between sitting and standing is critical for a client's independence and health. The TRAM's pelvic support makes it safe and easy to assist a client with movement regardless of the caregiver's or client's size.

## 3. Seated transfers

The TRAM's low profile combined with the comfortable body support and thigh straps give clients security, dignity and unobstructed eye contact with their caregivers and surroundings during a seated transfer.



# Components



## Thigh straps

Thigh straps are used for seated transfers. They are machine washable and are available in narrow and wide styles.

**Width:** narrow 13 cm, wide 18 cm



## Arm prompts

Arm prompts provide extra lifting support for clients who have low tone or need their arms secured. The prompts allow adjustments in every direction and angle to accommodate various positioning requirements.

### Adjustment range

(elbow to fist): small 23–32 cm  
large 27–38 cm

### Padded surface area

small 11 x 20 cm  
large 13 x 23 cm



## Arm platforms

Arm platforms are a simple arm support alternative for clients who need less positioning. They are made of closed-cell molded foam for padded comfort and easy cleaning.

**Padded surface dimensions:** 34 x 14 cm



## Swivel locks

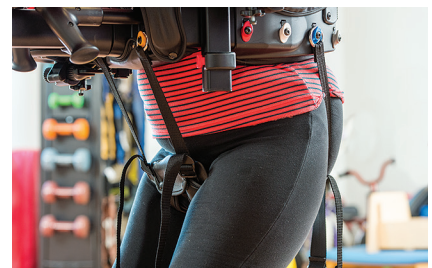
Swivel locks keep the TRAM travelling in a straight line. The locks can be inserted into any or all of the four casters, although two are sufficient to ensure a straight path. With the locks released, the casters are free to swivel for maneuvering in tight spaces.



## Hip positioner

The hip positioner is designed to encourage good positioning for gait training. It enables natural pelvic movement and lower extremity weight-shifting, and provides good abduction. A pad is available for added comfort.

**Dimensions:** see page 40





### Pelvic support

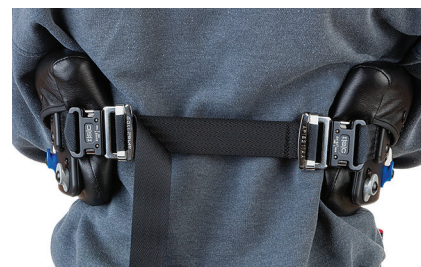
Available in three sizes, the pelvic support is used for sit-to-stand transfers and gait training. It can also be used for fall prevention, making it suitable for early mobility in recovery. It may fit the client best when the straps are crossed as shown in the photo.

**Dimensions:** See page 40



### Removable back belt

For institutions where infection control is critical, we offer an alternative back belt with a clip at both ends for easy removal and sanitation. The removable belt adds approximately 10 cm to the body support circumference at its smallest (from 56 to 66 cm). Maximum circumference remains 152 cm.



### Switch pole

The switch pole lets a caregiver operate the electric lift without bending down (when not using the front handle). Turn it around to give the client control of the lift.




### Scale

Weigh your clients during routine transfers, or measure their weight-bearing during gait training. And when the scale is paired with a tablet or phone via Bluetooth, track your client's weight-bearing progress with Rifton's new Gait Tracker app.

**Note:** The scale option must be chosen at the time of the original purchase. It cannot be added later.



# TRAM dimensions

User dimensions (cm)		K310 and K320
Girth		56 min–152 max
 <b>Key user dimension: girth</b>  <b>Important:</b> User's weight or height must not exceed 158.7 kg or 193 cm		
Item dimensions (cm)	K310 TRAM	K320 TRAM
Overall length	116	Same
Overall width	70–102	Same
Overall height	110–147	Same
TRAM weight (kg)	31.7	Same
Turning diameter	127	Same
Floor to top of base leg for furniture clearance	17.5	10.5
Min. user armpit height (when standing or ambulating)	77	Same
Max. user height (when standing or ambulating)	193	Same
Max. working load (kg)	158.7	Same

## Pelvic support

User dimensions (cm)

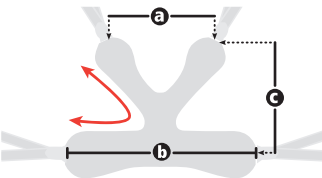
Indicated by the red arrow below

Key user dimension:

half of thigh circumference

measured at the groin.

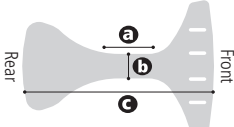
K306 small	K316 med.	K326 large
15–25	20–36	25–46



Product dimensions (cm)

	K306 small	K316 med.	K326 large
<b>a</b>	22	30	34
<b>b</b>	41	51	64
<b>c</b>	23	30	36

## Hip positioner

Product dimensions (cm)–without pad		
		
	K667 small	K668 large
<b>a</b> Crotch length	6	9
<b>b</b> Width	3.5	4.5
<b>c</b> Length	23	28

# 2021 order form

Use dimension chart to select appropriate size.



		K310 Standard (better for gait training)	K320 Low-base (fits under low beds)	
<b>* Frame</b> includes one battery, one battery charger, accessories tote and charger power cord. (International power cords available on request.)	CHOOSE	Frame with scale	K301 <input type="checkbox"/>	K321 <input type="checkbox"/>
		Frame	K302 <input type="checkbox"/>	K322 <input type="checkbox"/>
<b>* Thigh straps</b> (pair)	CHOOSE	Narrow	K308 <input type="checkbox"/>	K308 <input type="checkbox"/>
		Wide	K338 <input type="checkbox"/>	K338 <input type="checkbox"/>
<b>Switch pole</b>		K666 <input type="checkbox"/>	K666 <input type="checkbox"/>	
<b>Arm supports</b> (pair)	CHOOSE	Small arm prompts	K305 <input type="checkbox"/>	K305 <input type="checkbox"/>
		Large arm prompts	K315 <input type="checkbox"/>	K315 <input type="checkbox"/>
		Arm platforms	K397 <input type="checkbox"/>	K397 <input type="checkbox"/>
		Arm platforms w/ handgrips	K396 <input type="checkbox"/>	K396 <input type="checkbox"/>
<b>Pelvic support</b>	CHOOSE	Small	K306 <input type="checkbox"/>	K306 <input type="checkbox"/>
		Medium	K316 <input type="checkbox"/>	K316 <input type="checkbox"/>
		Large	K326 <input type="checkbox"/>	K326 <input type="checkbox"/>
<b>Hip positioner</b>	CHOOSE	Small	K667 <input type="checkbox"/>	K667 <input type="checkbox"/>
		Large	K668 <input type="checkbox"/>	K668 <input type="checkbox"/>
<b>Hip positioner pad</b>	CHOOSE	Small	K541 <input type="checkbox"/>	K541 <input type="checkbox"/>
		Large	K542 <input type="checkbox"/>	K542 <input type="checkbox"/>
<b>Additional battery</b> (recommended for institutional use)		K307 <input type="checkbox"/>	K307 <input type="checkbox"/>	
<b>Additional thigh straps</b>	CHOOSE	Narrow single	K318 <input type="checkbox"/>	K318 <input type="checkbox"/>
		Narrow pair	K308 <input type="checkbox"/>	K308 <input type="checkbox"/>
		Wide single	K328 <input type="checkbox"/>	K328 <input type="checkbox"/>
		Wide pair	K338 <input type="checkbox"/>	K338 <input type="checkbox"/>
<b>Swivel locks</b> (pair)		K319 <input type="checkbox"/>	K324 <input type="checkbox"/>	
<b>Removable back belt</b>		K327 <input type="checkbox"/>	K327 <input type="checkbox"/>	
<b>Total</b>		<b>K310</b>	<b>K320</b>	

\* Required



# Tricycle

**For too long insurers have insisted** that biking is purely recreational rather than therapeutic. But you know better, and it's time to insist that your clients depend on the medical benefits that are associated with biking.

We're talking improved leg strength, range of motion, balance, fitness, posture and more. And all these benefits are accompanied by the glorious thrill of the ride on a tricycle that's as cool and colorful as anything on the sidewalk.



Find letters of medical necessity  
and informative articles at:  
[www.rifton.com/trike](http://www.rifton.com/trike)

*"My* student received the trunk support and rear steering bar for his tricycle. He is cognitively impaired and blind, and now he can ride just like other children. The rear steer is fantastic and allows him to ride faster. Now his tricycle allows him to be a part of society and join his peers. *"*

*Rachel Jodway  
Dearborn Public School District, MI*

.....● **Tricycle (R140)**  
with simple prompt configuration

# Tricycle features



All three sizes are available in four colors: red, blue, pink and lime.



With the rear steering bar the caregiver guides from behind, enabling the rider to see ahead.



Transfers are made easy with the low step, flip-away loop handlebar and removable laterals.

## A great way to exercise!

**The stationary stand** elevates the back wheels of the tricycle, enabling a client to pedal in place and exercise his lower extremities. As his muscles move through the cycling motions, they are flexed, extended and stretched. Additionally, this client can practice head and trunk control while he pedals in place.



The front guide bar enables interaction between rider and companion.

# Components



## Seats

Choose between two sizes. Both are upholstered for comfort and include a seat belt.

**Small:** 25 cm wide x 25 cm long

**Large:** 41 cm wide x 30 cm long



## Handlebars

Choose a straight handlebar with handgrips or a padded loop handlebar for extra support.



## Trunk support system

The trunk support stabilizes a rider with low trunk control. The back rest adjusts for height and seat depth, and laterals can be removed for transfer. A butterfly harness provides anterior support.

**Size:** 36 cm wide x 39 cm high



## Backrest pad

For clients who need less support, this simple backrest pad with a security strap gives freedom of movement. An additional backrest pad can be purchased for lower back support.

**Size:** 28 cm wide x 15 cm high



## Headrests

Choose between winged, contoured or flat headrests. They adjust horizontally and vertically for optimal positioning and attach to the trunk support system, tool-free.

**Flat and contoured:** 23 x 13 cm

**Winged:** 41 x 13 cm when flat to 15 cm when wings at 90°



## Handbrake

The handbrake is standard on the large trike and an option for the medium trike. It attaches anywhere on the padded loop handlebar.

**Note:** The handbrake must be chosen at the time of the original purchase. It cannot be added later.



## Components (continued)



### Communication tray

The communication tray is ideal for holding a communication device or other small objects.

**Small:** 22 x 32 cm

**Large:** 29 x 34 cm

**Max. working load (kg):** small 4.53, large 6.8



### Abductor

The abductor provides comfortable abduction if needed. The two larger sizes are height adjustable with a snap button.



### Front guide bar

The front guide bar attaches securely to the handlebar and lets a caregiver guide the tricycle from the front. It enables eye contact between the caregiver and rider.



### Rear steering bar

The rear steering bar lets a caregiver guide the tricycle from behind, giving the rider a feeling of greater independence.



### Front pulley

The front pulley maintains a level pedal position for riders whose extreme tone forces the front of the pedal downward.



### Stationary stand

The stationary stand converts any Rifton tricycle into a stationary trainer for pedaling practice or rainy-day activity.

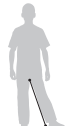
**Raises rear axle from floor:** 17 cm, 19 cm or 23 cm



# 2021 order form

Use dimension chart to select appropriate size.



User dimensions (cm)	R120 small	R130 medium	R140 large
Inside leg length	43 – 56	56 – 71	64 – 89
 <b>Key user dimension: inside leg length</b> The extended leg should reach from seat to pedal comfortably when both feet and torso are strapped into place.  <b>Important:</b> User's weight must not exceed the maximum working load. Rifton tricycles are not intended for clients with strong reflexes or poorly developed trunk balance and head control. Consult your client's therapist before ordering.			
Item dimensions (cm)	R120 small	R130 medium	R140 large
Overall height (at lowest position)	72	79	93
Overall length	117	132	165
Overall width	70	70	80
Wheel diameter	33	38	48
Seat center to extended pedal	43 – 56	56 – 71	64 – 89
Seat to top of trunk support	39 – 56	39 – 56	39 – 56
Gear ratio (approximate)	1:1	1:1	1:1
Item weight (kg)	21	25	29
Distance between trunk laterals	20 – 36	20 – 36	20 – 36
Max. working load (kg)	68	72.5	91

			R120 small	R130 medium	R140 large				
<p><b>* Tricycle</b> frame includes self-leveling pedals with straps, backrest tube with handle, tote box for storage and handbrake for the large only.</p> <p><b>Specify color:</b> Red, blue, pink or lime.</p>			CHOOSE	R112	<input type="checkbox"/>	R113	<input type="checkbox"/>	R114	<input type="checkbox"/>
				Red	<input type="checkbox"/>	Red	<input type="checkbox"/>	Red	<input type="checkbox"/>
				Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>
				Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>
				Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>
<b>* Seat</b> (includes seatbelt)	CHOOSE	Small	R122	<input type="checkbox"/>	R132	<input type="checkbox"/>	N/A		
		Large	R128	<input type="checkbox"/>	R138	<input type="checkbox"/>	(included)		
<b>* Handlebar</b>	CHOOSE	Straight	R126	<input type="checkbox"/>	R136	<input type="checkbox"/>	R146	<input type="checkbox"/>	
		Loop	R129	<input type="checkbox"/>	R139	<input type="checkbox"/>	R149	<input type="checkbox"/>	
<b>* Back support</b>	CHOOSE	Trunk support system	R147	<input type="checkbox"/>	R147	<input type="checkbox"/>	R147	<input type="checkbox"/>	
		Backrest pad	R145	<input type="checkbox"/>	R145	<input type="checkbox"/>	R145	<input type="checkbox"/>	
<b>Headrest</b> (requires trunk support system)	CHOOSE	Winged	R159	<input type="checkbox"/>	R159	<input type="checkbox"/>	R159	<input type="checkbox"/>	
		Contoured	R156	<input type="checkbox"/>	R156	<input type="checkbox"/>	R156	<input type="checkbox"/>	
		Flat	R157	<input type="checkbox"/>	R157	<input type="checkbox"/>	R157	<input type="checkbox"/>	
<b>Handbrakes</b> (factory installation recommended)			N/A	<input type="checkbox"/>	R125	<input type="checkbox"/>	(included)		
<b>Communication tray</b>	CHOOSE	Small	K225	<input type="checkbox"/>	K225	<input type="checkbox"/>	K225	<input type="checkbox"/>	
		Large	N/A	<input type="checkbox"/>	K245	<input type="checkbox"/>	K245	<input type="checkbox"/>	
<b>Abductor</b>			R121	<input type="checkbox"/>	R131	<input type="checkbox"/>	R141	<input type="checkbox"/>	
<b>Front guide bar</b>			R135	<input type="checkbox"/>	R135	<input type="checkbox"/>	R135	<input type="checkbox"/>	
<b>Rear steering bar</b>			R123	<input type="checkbox"/>	R123	<input type="checkbox"/>	R143	<input type="checkbox"/>	
<b>Front pulley</b>			R144	<input type="checkbox"/>	R144	<input type="checkbox"/>	R144	<input type="checkbox"/>	
<b>Additional backrest pad</b>			R145	<input type="checkbox"/>	R145	<input type="checkbox"/>	R145	<input type="checkbox"/>	
<b>Stationary stand</b>			R155	<input type="checkbox"/>	R155	<input type="checkbox"/>	R155	<input type="checkbox"/>	
<b>Total</b>			<b>R120</b>	<b>R130</b>	<b>R140</b>				

\* Required



*quality* manufacturing





# Mobile Stander

**Standing skills, social skills** and the freedom to experience the world upright: the Mobile Stander provides these benefits and more. This user-propelled standing device gives new independence to wheelchair-bound clients. It helps strengthen critical motor skills so a client can progress toward independent standing. In addition, it enables easy, upright interaction with peers and activities, providing enrichment opportunities and just plain fun.

## Why is standing so important?

### Research indicates that standing:

- Improves bone density
- Prolongs stretch for tight muscles at hips, knees and ankles
- Improves pulmonary and digestive function
- Enables eye-level social interaction
- Creates access to more activities and experiences
- Supports self-confidence and cognitive growth



Find letters of medical necessity  
and informative articles at:  
[www.rifton.com/mobilestander](http://www.rifton.com/mobilestander)

*"Nate"* has gained great freedom by using the Mobile Stander for his upright mobility. Previously wheelchair dependent, he now moves freely in the classroom and hallway. His arms easily propel the stander, allowing him to interact with his peers during classroom activities – even his adaptive PE class."

Stephanie Heiser, PT  
West Central Joint Services  
Indianapolis, IN

# Mobile Stander features



All four sizes are available in three colors: pink, blue and lime.

# Have fun while developing new skills.

**Because the Mobile Stander** encourages vertical posturing with weight-bearing and balance challenges similar to those experienced with independent standing, it represents a step up therapeutically from the Prone Stander. This is especially true if the device is used in reverse. With its large wheels, the Mobile Stander provides self-propelled exploration and freedom. When the large wheels are removed, the stander gives wide-open access to tables or countertops. Users interact with their peers and their environments, unaware that they are developing weight-shifting, balance and postural control at the same time.

## Why use a Mobile Stander?

- **For social interaction:** Users are placed in an upright and mobile position, which facilitates eye-level interaction with their peers and participation in class activities.
- **For independent mobility:** The side wheels give the user control and opportunities to explore independently.
- **To improve weight-bearing:** The Mobile Stander can support some or all of a user's weight, providing opportunities to develop weight-bearing ability.
- **To improve weight-shifting and postural control:** The self-propelled mobility offered by the Mobile Stander stimulates postural righting reactions and weight-shifting.
- **To improve trunk control:** The adjustable body support on the Mobile Stander can be lowered to promote independent trunk control. Additionally, the Mobile Stander can be used in the reverse position to further challenge trunk control.



With the large wheels removed, Amanda gets close to the table. The seat pad supports her body weight as she learns to stand.



When Carolyn can actively extend her hips and knees to bear her own weight, she is placed in the reverse position. This allows free arm movement as her standing ability develops.



Supported in the Mobile Stander, Sarah participates in activities she enjoys.



James can set or release the wheel lock when he is ready.



The wide, accessible deck makes transfers easy.

# Components



## Large wheels

Wheels pop on and off with the push of a button. Wheel locks provide security, spoke guards protect fingers, and hand rims keep hands clean.



## Mounting bracket

The mounting bracket secures arm prompts, hand loops or a communication tray.



## Arm prompts

Arm prompts provide fully adjustable support for users with poor head or shoulder control. (Require mounting bracket.)



## Hand loops

Secure and adjustable, hand loops boost a client's sense of stability and confidence while moving. (Require mounting bracket.)



## Communication tray

The communication tray is fully adjustable and ideal for a communication device. (Requires mounting bracket.)

**Inside dimensions:** 22 x 28 cm

**Max. working load:** 4.53 kg



## Components (continued)



### Additional seat pad

Available in two sizes, the additional seat pad adds extra support to the back.

**Small:** 15 x 18 cm

**Large:** 20 x 28 cm



### Sandals and wedges

Sandals position the feet and rotate or slide to adjust. Add wedges for additional heel or toe elevation of up to 4.5 cm to align legs.

**Small:** 10 x 15 cm **med:** 11 x 22 cm

**large:** 13 x 27 cm



### Conversion kit

The conversion kit converts the K110 mini stander to the K130 small for less than one quarter the cost of a new stander.



# 2021 order form

Use dimension chart to select appropriate size.



The **conversion kit** converts the K110 mini stander to the K130 small. It includes the deck and complete body support of the K130. Request from customer service.

**Conversion kit** K116




\* **Mobile Stander** frame includes body support with padding, seat pad, straps and fleece.

**Specify color:**  
pink, blue or lime

	K110 mini		K130 small		K150 medium		K170 large	
CHOOSE	K101	<input type="checkbox"/>	K103	<input type="checkbox"/>	K105	<input type="checkbox"/>	K107	<input type="checkbox"/>
	Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>	Pink	<input type="checkbox"/>
	Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>	Blue	<input type="checkbox"/>
	Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>	Lime	<input type="checkbox"/>
	K113	<input type="checkbox"/>	K113	<input type="checkbox"/>	K115	<input type="checkbox"/>	K117	<input type="checkbox"/>
	K133	<input type="checkbox"/>	K133	<input type="checkbox"/>	K173	<input type="checkbox"/>	K173	<input type="checkbox"/>
	K512	<input type="checkbox"/>	K512	<input type="checkbox"/>	K512	<input type="checkbox"/>	K512	<input type="checkbox"/>
	K578	<input type="checkbox"/>	K578	<input type="checkbox"/>	K578	<input type="checkbox"/>	K578	<input type="checkbox"/>
	K579	<input type="checkbox"/>	K579	<input type="checkbox"/>	K579	<input type="checkbox"/>	K579	<input type="checkbox"/>
	K518	<input type="checkbox"/>	K518	<input type="checkbox"/>	K518	<input type="checkbox"/>	K518	<input type="checkbox"/>
	N/A		N/A		K135	<input type="checkbox"/>	K135	<input type="checkbox"/>
	N/A		N/A		K155	<input type="checkbox"/>	K155	<input type="checkbox"/>
	K114	<input type="checkbox"/>	K114	<input type="checkbox"/>	N/A		N/A	
	N/A		N/A		K154	<input type="checkbox"/>	N/A	
	N/A		N/A		N/A		K174	<input type="checkbox"/>
	K110		K130		K150		K170	

\* Required

User dimensions (cm)	K110 mini	K130 small	K150 med.	K170 large
Height	64–81	76–102	94–132	122–165
 <b>Key user dimension: height</b> Select the appropriate Mobile Stander by the user's overall height. Choose the model that allows for growth.  <b>Important:</b> User's weight must not exceed the maximum working load.				
Item dimensions (cm)	K110 mini	K130 small	K150 med.	K170 large
Overall length and width	64x64	64x65	81x74	99x85
Overall height	57–71	60–76	79–99	95–124
Width without large wheels	50	50	62	73
Wheel diameter	51	51	69	89
Width of body support	18–25	18–25	23–30	25–36
Height of body support	42–56	56–74	74–97	91–122
Item weight (kg)	13	14	18	29
Max. working load (kg)	23	23	54	79



# Supine Stander

**Standing changes** how people see and experience the world. Our Supine Stander allows for greater social interaction and involvement in a wide range of therapeutic or recreational activities. With posterior and lateral support, the Supine Stander provides maximum stability while allowing partial weight-bearing and freedom of movement.

## Why use a Supine Stander?

- **Standing option for medically involved clients:** The firm main board of the Supine Stander gives users with significant musculoskeletal weakness secondary to prolonged immobilization the opportunity to be positioned upright. Stability is provided posteriorly, making the Supine Stander a comfortable option for users with tracheotomy.
- **For gradual progression to an upright position:** The Supine Stander is effective for assisting individuals who have been bedridden for a long time to a standing position. The precise angle adjustment makes it ideal for people with orthostatic hypotension to lessen the adverse hemodynamic response from a rapid change in position.
- **Upright interaction:** Users can be at eye-level with their peers, participating in activities and initiating communication.
- **To improve head control:** The head support on the stander can be flipped down to allow the user opportunities to initiate and maintain head control.
- **Easier transfers:** The large Supine Stander provides vertical adjustments of the main board from 53 to 76 cm making transfers to the stander easier from a wheelchair or bed.



Find letters of medical necessity and studies on the therapeutic benefits of standing at:  
[www.rifton.com/supinestander](http://www.rifton.com/supinestander)

*“Superbly* adjustable and stable, the Supine Stander is ideal for the classroom. The vertical height adjustment makes transfers easier and provides versatility, adapting to the needs of many different students. And in the stander they’re more alert and active.”

*Larry Ezzard, CRTS  
Past President of Mobility Designs  
Atlanta, GA*

# Supine Stander features



## The large Supine Stander

provides 23 cm of vertical adjustment in the horizontal position before gradually tilting to upright.





Supported by the hand Anchor, this child is able to participate in activities she enjoys.



This client has advanced so far that the headrest can now be flipped back out of the way.



The Supine Stander stays secure at any angle. Turn the crank to gradually increase weight-bearing.

# Easy transfers for large clients



**The large Supine Stander** makes transfers easy. The manual crank raises the stander from 53 cm (wheelchair height) to 76 cm in the horizontal position.



Use the frame's marked calibrations to record and maintain each client's optimal position.



Once upright, the client is on the same level with caregivers and peers and can interact with her environment.

# Components



## Tray

The tray has a smooth, cleanable surface with rounded corners. Adjust the armrests to change the angle of the tray.

**Inside dimensions:** 66 x 38 cm



## Additional laterals

Add a pair of additional laterals for extra support. Laterals adjust easily even with the client in the stander.



## Sandals and wedges

Sandals and wedges raise heels or toes. Configure them with the unique "stack and latch" feature. For asymmetrical leg lengths, combine two wedges under one sandal.

**Small:** 8 x 18 cm, **med:** 10 x 23 cm, **large:** 13 x 27 cm



## Adjustable abduction wedge

The adjustable abduction wedge can be changed from 9 to 28 cm in width depending on how much abduction is desired.



## Round abductor

The round abductor helps maintain 10 cm of comfortable knee separation.



## Components (continued)



### Collar

The collar adds 5 cm of separation to the round abductor.

(Requires round abductor)



### Hand Anchor

The hand Anchor attaches to the tray with a powerful suction cup. With a secure anchor point for one arm, the user can perform tasks more easily with the other arm and hand.



## Rifton Anchor family


For more hand/arm support options see pp. 104–107.



# 2021 order form

Use dimension chart to select appropriate size.



User dimensions (cm)		E420 small	E430 large
Height		76–127	117–183
 <b>Key user dimension: height</b> Select the appropriate stander by the user's overall height. Choose the model that allows for growth.  <b>Important:</b> User's weight must not exceed the maximum working load.			
Item dimensions (cm)		E420 small	E430 large
Board length and width		135 x 42	185 x 48
Distance between laterals		18–33	23–41
Height when horizontal		72	53–76
Height when vertical		138	188
Base length and width		95 x 69	118 x 75
Max. working load (kg)		45	114

		E420 small		E430 large	
		E40	<input type="checkbox"/>	E41	<input type="checkbox"/>
<b>* Supine Stander</b> includes padding, footboard, adjustable armrests, hip strap, chest strap, leg straps, one pair of laterals, one pair of head blocks and double-locking casters.					
Additional laterals (pair)	Small	E504	<input type="checkbox"/>	N/A	
	Large	N/A		E439	<input type="checkbox"/>
Tray		E404	<input type="checkbox"/>	E414	<input type="checkbox"/>
CHOOSE	Adjustable abduction wedge	E945	<input type="checkbox"/>	E945	<input type="checkbox"/>
	Round abductor	E933	<input type="checkbox"/>	E933	<input type="checkbox"/>
Collar		E934	<input type="checkbox"/>	E934	<input type="checkbox"/>
Sandals (pair)	Small	E422	<input type="checkbox"/>	N/A	
	Medium	E433	<input type="checkbox"/>	E433	<input type="checkbox"/>
	Large	N/A		E432	<input type="checkbox"/>
Wedges (pair, requires sandals)	Small	E424	<input type="checkbox"/>	N/A	
	Medium	E435	<input type="checkbox"/>	E435	<input type="checkbox"/>
	Large	N/A		E434	<input type="checkbox"/>
<b>Hand Anchor</b> (For more hand/arm support options see pp. 104–107.)		K821	<input type="checkbox"/>	K821	<input type="checkbox"/>
Total		E420		E430	

\* Required



# Prone Stander

**The physiological benefits** of standing are enormous – not to mention the psychological benefits of being able to tackle activities in an upright position, participating at eye level alongside peers.

Prone Standers provide anterior support and stability, while encouraging weight-bearing and the use of both hands and arms. Versatile, tool free adjustments make it easy for therapists and caregivers to adapt to the user's growth and developing skills.

## Why use a Prone Stander?

- **For upright social interaction:** The Prone Stander offers users the opportunity to be at eye-level with their peers and participate in class activities while still being supported adequately at the trunk.
- **For improving head and trunk control:** The prone tilt of the main board engages the pull of gravity on the head and upper trunk, cueing the use of the neck and trunk extensor muscles to maintain an upright head position. The main board can also be lowered to increase postural challenge to the upper trunk.
- **To minimize extensor tone:** The prone tilt of the main board engages the pull of gravity to counteract extensor tone and thrust.
- **For pressure relief:** The Prone Stander is a great temporary alternative to wheelchair positioning, relieving pressure on the ischial tuberosities and other areas susceptible to skin breakdown.
- **For gradual increase in weight-bearing:** The 0° to 85° angle adjustment makes it easy to monitor and adjust the rate and amount of weight-bearing the user can manage comfortably.
- **For better hip extension and alignment:** Hip range of motion and integrity can be maintained in the prone position with the firm anterior support and abductor options.



Find important details and studies on the therapeutic benefits of standing at: [www.rifton.com/pronestander](http://www.rifton.com/pronestander)

*"The* Rifton Prone Stander has exceptional growth capability, and adjustments are easy to make by parents or therapists. The adjustable abduction wedge with hip stabilizer positions even heavy youngsters in good hip extension and alignment. I consider this stander one of the best on the market."*"*

*Michele E. Audet, MMSc, PT, ATP  
Children's Healthcare of Atlanta, GA  
Seating and Mobility Clinic*

# Prone Stander features



All three sizes are available in red or blue.



When the stander is vertical, the footboard is almost at floor level, making transfers easy.



The sturdy curved frame gives plenty of room for the caregiver to work comfortably with the client, as well as enabling eye-level social interaction.



The open access and prone tilt encourages head and neck control and use of both hands and arms.



On the small Stander the kneeboard can be removed for the smallest children.

Note that the small size has two narrow straps instead of one wide one.



The tray provides plenty of space for a communication device or other activities.

# Components



## Additional trunk laterals

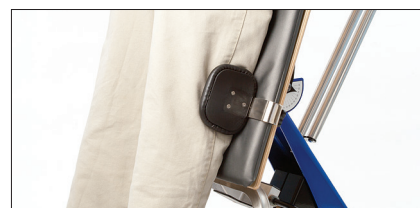
Trunk laterals adjust vertically and horizontally and rotate to give comfortable positioning.

(E940, E950 only)



## Knee laterals

Knee laterals adjust vertically and horizontally and rotate to give comfortable positioning.



## Sandals and wedges

Sandals and wedges position the client's feet for weight-bearing. To accommodate asymmetrical leg lengths, combine two wedges under one sandal. Sandals adjust forward and back, in and out.

**Small:** 8 x 18 cm **med:** 10 x 23 cm **large:** 13 x 27 cm



## Additional hip strap

An additional hip strap is available for extra support. It gives secure, comfortable hip alignment and is easy to adjust.

(E940, E950 only)



## Round abductor

The round abductor helps maintain 10 cm of comfortable knee separation.



## Collar

The collar adds 5 cm of separation to the round abductor.

(Requires round abductor)



## Components (continued)



### Adjustable abduction wedge

The adjustable abduction wedge can be changed from 9 to 28 cm in width depending on how much abduction is required.

(E940, E950 only)



### Adjustable abduction wedge with hip stabilizer

The adjustable abduction wedge with hip stabilizer supports from behind to help maintain hip extension and knee positioning.

(E940, E950 only)



### Round abductor with hip stabilizer

The round abductor with hip stabilizer gives extra support and abduction and can be adjusted vertically and horizontally. The addition of the collar adds 5 cm more abduction.



### Hand Anchor

The hand Anchor attaches to the tray with a powerful suction cup. With a secure anchor point for one arm, the user can perform tasks more easily with the other arm and hand.

(For more hand/arm support options see pp. 104–107.)



### Tray


The tray has plenty of room for a communication device or other activities. It has an easily cleanable surface and tool-free angle adjustment.



# 2021 order form

Use dimension chart to select appropriate size.



User dimensions (cm)	E930 small	E940 med.	E950 large
Height	64 – 122	112 – 150	145 – 183
<div>  <p><b>Key user dimension: height</b> Select the appropriate Prone Stander by the user's overall height. Choose the model that allows for growth.</p> <p><b>Important:</b> User's weight must not exceed the maximum working load.</p> </div>			
Item dimensions (cm)	E930 small	E940 med.	E950 large
Board length	60 (41 without kneeboard)	76	99
Board width (top / bottom)	32 / 32	28 / 41	36 / 48
Top of board to footboard	51 – 89	84 – 110	112 – 145
Height when horizontal	75	75	80
Height when vertical	98	116	155
Distance between laterals	20 – 41	20 – 41	30 – 56
Base width	58	66	76
Base length	89	100	112
Tray inside width (widest point)	57	57	75
Tray inside length	44	44	44
Max. working load (kg)	45	68	91

		E930 small	E940 medium	E950 large
CHOOSE		E931 <input type="checkbox"/>	E941 <input type="checkbox"/>	E951 <input type="checkbox"/>
	Red	<input type="checkbox"/>	Red <input type="checkbox"/>	Red <input type="checkbox"/>
	Blue	<input type="checkbox"/>	Blue <input type="checkbox"/>	Blue <input type="checkbox"/>
Additional trunk laterals (pair)		N/A	E614 <input type="checkbox"/>	E614 <input type="checkbox"/>
Knee laterals (pair)		E942 <input type="checkbox"/>	E942 <input type="checkbox"/>	E942 <input type="checkbox"/>
Additional hip strap		N/A	E946 <input type="checkbox"/>	E956 <input type="checkbox"/>
Tray		E947 <input type="checkbox"/>	E947 <input type="checkbox"/>	E957 <input type="checkbox"/>
Round abductor		E933 <input type="checkbox"/>	E933 <input type="checkbox"/>	E933 <input type="checkbox"/>
Collar for round abductor		E934 <input type="checkbox"/>	E934 <input type="checkbox"/>	E934 <input type="checkbox"/>
Round abductor with hip stabilizer		E655 <input type="checkbox"/>	E655 <input type="checkbox"/>	E655 <input type="checkbox"/>
Adjustable abduction wedge		N/A	E945 <input type="checkbox"/>	E945 <input type="checkbox"/>
Adjustable abduction wedge with hip stabilizer		N/A	E605 <input type="checkbox"/>	E605 <input type="checkbox"/>
CHOOSE	Sandals (pair)	Small E422 <input type="checkbox"/>	Small E422 <input type="checkbox"/>	N/A
		Medium E433 <input type="checkbox"/>	Medium E433 <input type="checkbox"/>	E433 <input type="checkbox"/>
		Large N/A	N/A	E432 <input type="checkbox"/>
CHOOSE	Wedges (pair, requires sandals)	Small E424 <input type="checkbox"/>	Small E424 <input type="checkbox"/>	N/A
		Medium E435 <input type="checkbox"/>	Medium E435 <input type="checkbox"/>	E435 <input type="checkbox"/>
		Large N/A	N/A	E434 <input type="checkbox"/>
Hand Anchor (For more hand/arm support options see pp. 104 – 107.)		K821 <input type="checkbox"/>	K821 <input type="checkbox"/>	K821 <input type="checkbox"/>
Total		E930	E940	E950

\* Required

*quality* of life







# Activity Chair

**In a few short years** the Activity Chair has become the classroom standard for children and young adults with special positioning needs. Not only that, but parents who see what these chairs can do in school are getting them for use at home. We've also seen a growing number of speech and feeding specialists adopt this chair in their hospital-based clinics. It's safe to say the Activity Chair has truly revolutionized adaptive seating and continues to delight therapists with its versatility for people of all shapes and sizes, all conditions and special needs.



Find inservice videos, letters of medical necessity and informative articles at:  
[www.rifton.com/activitychair](http://www.rifton.com/activitychair)

*"Your* Activity Chair provides incredible ease of use with all the durability I've come to trust from Rifton. And all the positioning components meet the demands of even the most involved diagnoses. A great chair. *"*

*Jeremy Elliott, ATP/CRTS  
Cumberland, Maryland*

Hi/lo Activity Chair (R870) with contoured headrest, laterals and tray.

DESIGNED FOR USE WITH THE  
**MOVE**  
PROGRAM

# Activity Chair features



**Spring option**  
The springs on the standard base (in both backrest and seat) allow for self-generated, dynamic motion—ideal for clients with autism. The spring column can be locked when not in use.



**Caster swivel lock**  
The swivel lock prevents the chair from drifting sideways when it is pushed for longer distances.

## Standard base



Adjustable back



Tilt-in-space



## Hi/lo base



**Adjust while in use**  
The Activity Chair can be easily adjusted without tools, with a client in the chair. This saves time and makes adjustments much simpler to gauge.



**Adjustable back**

**Tilt-in-space**

**Easy height adjustment**  
The large and medium hi/lo bases are height adjustable with the foot pump.



# Footboard features



# Perfect for the MOVE™ program



When used with forearm prompts, the Activity Chair becomes a forward-leaning instructional seating device as used in the MOVE™ program.

## Transfers made easy



**Remove the armrests** and raise the hi/lo chair to the ideal transfer height for secure, safe lateral moves.



**Flip the footboard up** and tilt the chair forward for easy sit-to-stand transfers.



**Lower the hi/lo chair** until the footboard is flat on the floor. Because the footboard is strong enough for stand and pivot transfers, clients can assist in their own transfers.

# A chair for everything

**The Activity Chair's tilt-in-space** feature allows easy transitions between forward leaning for task participation and unimpeded interaction, and reclining for rest or a higher level of support.



## All Rifton Activity Chairs have tilt-in-space.

**Whether you choose** the standard or hi/lo base, you'll get Rifton's quick-adjusting, tilt-in-space feature. The standard base tilts 15° forward and 15° back, while the hi/lo tilts 15° forward and 25° back. Tilt-in-space is a valuable feature because it encourages sit-to-stand and offers a variety of resting positions. Best of all, our tilt-in-space can be activated while your client is in the chair.





This medium standard chair is in posterior tilt to provide support for a student with poor head control.



The tilt-in-space feature accommodates users who need a higher degree of head support.

# Infinitely adjustable for every need

## The favorite of feeding clinics

**Rifton's Activity Chair** can be either a basic chair for a client who needs just a little support, or it can offer significant support for more involved individuals. The hi/lo base allows the client to be fed in a quiet, individual setting or at the family dinner table. Because you can measure the angle of the tilt-in-space and backrest recline, home caregivers can exactly duplicate the angles recommended by therapists.

Each size of Activity Chair has so much growth potential that it will provide many years of service. And it is easy to clean—essential for a feeding chair. The tray clips on and off with one hand.

Quickly adjustable tilt-in-space during feeding is beneficial. Therapists may start out the session doing oral motor exercise with the client upright and then tilt back to reduce the need for trunk control. They can then adjust the headrest forward to keep the head in a neutral position.

**All these features make it the ideal feeding chair.**



From an activity at counter height to a low-table group activity, the hi/lo base chair makes participation easy.

# Components



## Choice of arm supports

**Armrests** provide lateral boundaries as well as upper extremity weight-bearing assist to aid trunk control. Rifton's armrests can be raised or lowered individually and can be set at angles from horizontal to 30° up or down. The tray attaches to the armrests.

**small** 5.5 x 22.5 cm, **large** 8 x 30 cm



**Forearm prompts** facilitate head and trunk control while sitting, and secure distal placement of upper extremities. This enables the use of the pelvic girdle and trunk core muscles for improved postural stabilization and strengthening. Rifton's forearm prompts are fully adjustable for optimal positioning.

**Padded area:** small 10 x 18 cm, large 11 x 20 cm

**Range of adjustment from elbow to fist:** small 20–32 cm, large 27–41 cm



## Choice of adjustable legs

**Adjustable legs** (long and short): Height-adjustable in 3 cm increments, these legs allow you to position your client at optimal height. The grippy tips of the stationary legs keep the chair from sliding and moving across the floor, even with dynamic rocking.

**Adjustable legs with casters** (long and short): Height-adjustable in 3 cm increments, these legs allow you to position your client at optimal height. The casters make your standard base chair easy to move when transitioning from one classroom to another.



**Pads:** Comfortable seat and backrest pads are essential for providing cushioned support and preventing pressure sores. The backrest and seat pads are made of polyurethane foam covered with a cleanable, healthcare-grade polyurethane-coated fabric. The seat pad can be turned front to back for longer wear. Pads are available in 6 colors.



## Components (continued)



**Headrests** optimally position clients with poor head control. Choose a flat, contoured or winged headrest. The winged headrest adjusts from almost flat to 90°. All headrests adjust front to back and up and down using Rifton's unique two-knob adjustment system.

**Flat and contoured:** 23 x 13 cm

**Winged:** 41 x 13 cm when flat to 15 cm between wings at 90°



**Laterals:** Necessary for clients who need good upper body support, laterals are important for proper alignment of the spine. Laterals have independent vertical, lateral and angle adjustment.

**Small** 13 x 10 cm, **large** 17 x 13 cm



**Laterals with chest strap:** With the addition of a wide chest strap to the laterals, clients with limited upper torso control gain added trunk support and security.



**Push handles:** Recommended for all chairs with wheels, push handles make it easy for a caregiver to maneuver and transport a client in the Activity Chair from one place to another.



**Tray:** The tray attaches to the armrests and provides a work, play and feeding surface with raised edges. It can be set at angles ranging from horizontal to 30° up or down, and can be raised or lowered to meet your client's needs.

**Small** 48 cm wide x 46 cm deep, **medium** 56 cm wide x 51 cm deep

**Large** 65 cm wide x 57 cm deep



**Handhold:** The handhold attaches to the tray for arm and hand positioning. Handholds are especially useful for clients with spastic muscle tone and are helpful for proper joint alignment.





**Chest strap:** The wide and comfortably padded chest strap provides added trunk support.

**Max. circumference:** small 86 cm, medium 102 cm, large 132 cm

**Width of strap:** small 8 cm, medium 9.5 cm, large 10 cm



**Butterfly harness:** When adjusted to fit snugly and comfortably, the butterfly harness provides maximum anterior support giving security, safety and freedom of movement.

**Slim-cut butterfly harness** performs the same positioning function as the regular butterfly harness. The slim cut butterfly harness is an alternative especially designed for larger female clients.



**Thigh belt:** The thigh belt provides knee adduction and additional support and security for the client's thighs.

**Max. circumference:** small 81 cm, medium 104 cm, large 132 cm



**Pelvic harness:** An alternative to a typical seat belt, Rifton's unique pelvic harness firmly positions a client's pelvis by securing hips and upper thighs without pressure on the abdomen. The pelvic harness provides a stable, comfortable base for postural control and encourages proper alignment of the spine. It also controls extreme extensor spasticity that can result in sacral sitting.

**Max. thigh circumference:** small 56 cm, medium 64 cm, large 79 cm



**Hip guides** attach to the arm supports. They provide a snug, comfortable fit giving the client security and safety. Placed at the sides of the pelvis to align a client's torso, they provide maximum support of trunk control while sitting. Hip guides can also be important for proper alignment of the spine. They independently adjust vertically and horizontally. For transfers, hip guides remove with the arm supports.

**Dimensions:** small 8.5 x 14 cm, large 10 x 23.5 cm



## Components (continued)



**Abductor:** The abductor separates the knees and helps to control spastic muscles that cause leg scissoring. The abductor can be adjusted forward and back in three positions to improve postural control.

**Dimensions:** small 8 x 15 x 9 cm, large 10 x 19 x 10 cm



**Adductors:** Adductors provide a comfortable lateral boundary for client's knees and maintain proper body and joint alignment.

**One size only:** 13 cm high x 15 cm long



**Leg prompts** are helpful for clients with limited muscle control. They maintain body and joint alignment when sitting by supporting each leg individually with a strap that passes around the front. Leg prompts can be adjusted in and out and laterally.

**Max. circumference:** small 36 cm, medium 41 cm, large 46 cm



**Footboard:** The footboard facilitates weight-bearing through the legs and feet during functional sitting activities, and can be used with sandals or ankle straps to meet specific positioning needs. The footboard can flip up, swing back out of the way for sit-to-stand transfers, or can be used as a step for transfers.



**Ankle straps** (require footboard) are helpful for clients with limited muscle control and excursion movement. They allow a moderate range of movement while improving independence in postural control.

**Note:** Ankle straps cannot be used together with sandals.

**Max. circumference:** small 30 cm, large 42 cm



**Sandals** (require footboard): For clients who are unable to control leg movement, sandals adjust to position client's feet correctly for optimal body alignment.

**Small** 8 x 18 cm, **medium** 10 x 23 cm, **large** 13 x 27 cm





**Wedges** (require sandals) can accommodate clients with specific ankle positioning needs or uneven leg lengths. Use them to raise heels or toes, or combine two wedges under one sandal to add flat lift.

**Thickness:** small 3 cm, medium 3.5 cm, large 4 cm



**Lumbar and seat support kit:** This kit lets you adapt the contours of the seat and back for a specific client's needs. The foam inserts can be cut to length and attached where needed under the seat and back pads with adhesive-backed hook and loop strips.



**Backrest filler pad** fills the space between the bottom edge of the backrest and the top edge of the seat when backrest is in one of the top three positions. It provides additional lower back support.



**Mini kit:** Consisting of a backrest insert pad and a mini trunk support, the mini kit supports children as short as 71 cm tall. It allows you to begin positioning children correctly at an earlier age, and continue to use the small chair for years before it's outgrown.

**Dimensions:** Trunk support max. circumference is 66 cm, backrest pad is 3 cm thick



**Whitmyer adapter:** Some Whitmyer headrests can be installed on all Rifton Activity Chairs. This adapter gives you the option to use a Whitmyer M2100 headrest mounting bracket and the Whitmyer Onyx headrest support system.

**Note:** Rifton supplies only the adapter and T20 power tip. Whitmyer mounting brackets and headrests must be purchased from a Whitmyer supplier.



# Room to grow

## Small chair with mini kit at its smallest dimensions

- 1 Backrest height 32 cm
- 2 Trunk support width 14 cm
- 3 Seat depth 18 cm
- 4 Seat width 18 cm
- 5 Armrest height above seat 13 cm
- 6 Seat height above footboard 18 cm




## Small chair at its largest dimensions

- 1 Backrest height 39 cm
- 2 Distance between laterals 29 cm
- 3 Seat depth 30 cm
- 4 Seat width 30 cm
- 5 Armrest height above seat 19 cm
- 6 Seat height above footboard 30 cm




**Small standard base**  
R820 Rifton Activity Chair

User dimensions (cm)	
Height	81–122
with mini kit	71–97
 <b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.  <b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.	
Item dimensions (cm)	R820 small Standard base
Frame width	short legs: 53 long legs: 58
	short legs w/ casters: 57 long legs w/ casters: 60
Seat height above floor	short legs: 24–32 long legs: 47–55
	short legs w/ casters: 34–42 long legs w/ casters: 47–55
Seat angle (tilt-in-space)–degrees	15° forward, 15° back
Backrest angle–degrees	5° forward, 20° back
Footboard knee angle–degrees	45° – 110°
Seat height above footboard	18–30
Seat width with hip guides	18–23
without hip guides	30
Seat depth	20–30
with mini kit	18–28
Armrest height above seat	13–19
Trunk support width	14–29
Backrest height	32–39
Headrest height above seat	37–53
Max. working load (kg)	34



**Small hi/lo base**  
R830 Rifton Activity Chair

User dimensions (cm)	
Height	81–122
with mini kit	71–97
 <b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.  <b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.	
Item dimensions (cm)	R830 small Hi/lo base
Frame width	66
Seat height above floor	25–64
Seat angle (tilt-in-space)–degrees	15° forward, 25° back
Backrest angle–degrees	5° forward, 20° back
Footboard knee angle–degrees	45°–110°
Seat height above footboard	18–30
Seat width with hip guides	18–23
without hip guides	30
Seat depth	20–30
with mini kit	18–28
Armrest height above seat	13–19
Trunk support width	14–29
Backrest height	32–39
Headrest height above seat	37–53
Max. working load (kg)	34

# 2021 order form for small

Use dimension chart to select appropriate size.



		Standard R820 small		Hi/lo R830 small
* <b>Seat and back</b> includes seatbelt (Hi/lo includes footboard and push handles)	CHOOSE	Adjustable	<input type="checkbox"/>	R821 <input type="checkbox"/>
Adjustable w/ back spring		<input type="checkbox"/>	R822 <input type="checkbox"/>	
* <b>Base</b>	CHOOSE	Without spring	<input type="checkbox"/>	R823 <input type="checkbox"/>
With spring		<input type="checkbox"/>	N/A	
* <b>Arm supports</b> (pair)	CHOOSE	Armrests	<input type="checkbox"/>	R827 <input type="checkbox"/>
		Forearm prompts	<input type="checkbox"/>	R809 <input type="checkbox"/>
* <b>Adjustable legs</b>	CHOOSE	Short	<input type="checkbox"/>	N/A
		Long	<input type="checkbox"/>	N/A
		Short with casters	<input type="checkbox"/>	N/A
		Long with casters	<input type="checkbox"/>	N/A
* <b>Pads</b>	CHOOSE	Tan	<input type="checkbox"/>	R815 <input type="checkbox"/>
		Blue	<input type="checkbox"/>	R816 <input type="checkbox"/>
		Red	<input type="checkbox"/>	R817 <input type="checkbox"/>
		Pink	<input type="checkbox"/>	R971 <input type="checkbox"/>
		Purple	<input type="checkbox"/>	R972 <input type="checkbox"/>
		Green	<input type="checkbox"/>	R973 <input type="checkbox"/>
<b>Headrest</b>	CHOOSE	Contoured	<input type="checkbox"/>	R897 <input type="checkbox"/>
		Flat	<input type="checkbox"/>	R898 <input type="checkbox"/>
		Adjustable winged	<input type="checkbox"/>	R881 <input type="checkbox"/>
<b>Laterals</b> (pair)	CHOOSE	Small	<input type="checkbox"/>	R828 <input type="checkbox"/>
		Small with strap	<input type="checkbox"/>	R819 <input type="checkbox"/>
<b>Push handles</b> (recommended for all chairs with wheels)		R878	<input type="checkbox"/>	Included
<b>Tray</b> (requires armrests)		R667	<input type="checkbox"/>	R667 <input type="checkbox"/>
<b>Handhold</b>		R649	<input type="checkbox"/>	R649 <input type="checkbox"/>
<b>Chest strap</b> (wide)		R802	<input type="checkbox"/>	R802 <input type="checkbox"/>
<b>Butterfly harness</b>		R834	<input type="checkbox"/>	R834 <input type="checkbox"/>
<b>Thigh belt</b>		R811	<input type="checkbox"/>	R811 <input type="checkbox"/>
<b>Pelvic harness</b>		R845	<input type="checkbox"/>	R845 <input type="checkbox"/>
<b>Hip guides</b> (pair)		R814	<input type="checkbox"/>	R814 <input type="checkbox"/>
<b>Abductor</b>		R884	<input type="checkbox"/>	R884 <input type="checkbox"/>
<b>Adductors</b> (pair)		R892	<input type="checkbox"/>	R892 <input type="checkbox"/>
<b>Leg prompt</b>		R854	<input type="checkbox"/>	R854 <input type="checkbox"/>
<b>Footboard</b> (recommended for chairs with long legs)		R847	<input type="checkbox"/>	Included
<b>Mini kit</b> (backrest insert and trunk support)		R812	<input type="checkbox"/>	R812 <input type="checkbox"/>
<b>Ankle straps</b> (pair)		R899	<input type="checkbox"/>	R899 <input type="checkbox"/>
<b>Sandals</b> (pair)		R944	<input type="checkbox"/>	R944 <input type="checkbox"/>
<b>Wedges</b> (pair, require sandals)		R697	<input type="checkbox"/>	R697 <input type="checkbox"/>
<b>Lumbar and seat support kit</b>		R886	<input type="checkbox"/>	R886 <input type="checkbox"/>
<b>Backrest filler pad</b>		R849	<input type="checkbox"/>	R849 <input type="checkbox"/>
<b>Whitmyer headrest adapter</b>		R804	<input type="checkbox"/>	R804 <input type="checkbox"/>
<b>Total</b>		<b>R820</b>		<b>R830</b>

\* Required

# Room to grow

## Medium chair at its smallest dimensions

- 1 Backrest height **39 cm**
- 2 Distance between laterals **17 cm**
- 3 Seat depth **28 cm**
- 4 Seat width **22 cm**
- 5 Armrest height above seat **18 cm**
- 6 Seat height above footboard **19.5 cm**

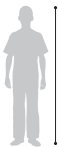


## Medium chair at its largest dimensions

- 1 Backrest height **48 cm**
- 2 Distance between laterals **30 cm**
- 3 Seat depth **41 cm**
- 4 Seat width **36 cm**
- 5 Armrest height above seat **27 cm**
- 6 Seat height above footboard **38.5 cm**




**Medium standard base**  
R840 Rifton Activity Chair

User dimensions (cm)	
Height	102–142
	<b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.
	<b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.
Item dimensions (cm)	
Frame width	short legs: 59
	long legs: 62
	short legs w/ casters: 62
	long legs w/ casters: 65
Seat height above floor	short legs: 32–42
	long legs: 48–58
	short legs w/ casters: 41–51
	long legs w/ casters: 48–58
Seat angle (tilt-in-space)–degrees	15° forward, 15° back
Backrest angle–degrees	5° forward, 20° back
Footboard knee angle–degrees	45°–110°
Seat height above footboard	19.5–38.5
Seat width with hip guides without hip guides	22–29
	36
Seat depth	28–41
Armrest height above seat	18–27
Distance between laterals	17–30
Backrest height	39–48
Headrest height above seat	44–62
Max. working load (kg)	68



**Medium hi/lo base**  
R850 Rifton Activity Chair

User dimensions (cm)	
Height	102–142
	<b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.
	<b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.
Item dimensions (cm)	
Frame width	70
Seat height above floor	30–58
Seat angle (tilt-in-space)–degrees	15° forward, 25° back
Backrest angle–degrees	5° forward, 20° back
Footboard knee angle–degrees	45°–110°
Seat height above footboard	19.5–38.5
Seat width with hip guides without hip guides	22–29
	36
Seat depth	28–41
Armrest height above seat	18–27
Distance between laterals	17–30
Backrest height	39–48
Headrest height above seat	44–62
Max. working load (kg)	68

# 2021 order form for medium

Use dimension chart to select appropriate size.



		Standard R840 medium	Hi/lo R850 medium
<b>* Seat and back</b> includes seatbelt (Hi/lo includes footboard and push handles)	CHOOSE Adjustable	R841 <input type="checkbox"/>	R851 <input type="checkbox"/>
	Adjustable w/ back spring	R842 <input type="checkbox"/>	R852 <input type="checkbox"/>
<b>* Base</b>	CHOOSE Without spring	R843 <input type="checkbox"/>	R853 <input type="checkbox"/>
	With spring	R844 <input type="checkbox"/>	N/A
<b>* Arm supports</b> (pair)	CHOOSE Armrests	R868 <input type="checkbox"/>	R868 <input type="checkbox"/>
	Forearm prompts	R869 <input type="checkbox"/>	R869 <input type="checkbox"/>
<b>* Adjustable legs</b>	CHOOSE Short	R893 <input type="checkbox"/>	N/A
	Long	R894 <input type="checkbox"/>	N/A
	Short with casters	R895 <input type="checkbox"/>	N/A
	Long with casters	R896 <input type="checkbox"/>	N/A
<b>* Pads</b>	CHOOSE Tan	R835 <input type="checkbox"/>	R835 <input type="checkbox"/>
	Blue	R836 <input type="checkbox"/>	R836 <input type="checkbox"/>
	Red	R837 <input type="checkbox"/>	R837 <input type="checkbox"/>
	Pink	R974 <input type="checkbox"/>	R974 <input type="checkbox"/>
	Purple	R975 <input type="checkbox"/>	R975 <input type="checkbox"/>
	Green	R976 <input type="checkbox"/>	R976 <input type="checkbox"/>
<b>Headrest</b>	CHOOSE Contoured	R897 <input type="checkbox"/>	R897 <input type="checkbox"/>
	Flat	R898 <input type="checkbox"/>	R898 <input type="checkbox"/>
	Adjustable winged	R881 <input type="checkbox"/>	R881 <input type="checkbox"/>
<b>Laterals</b> (pair)	CHOOSE Small	R828 <input type="checkbox"/>	R828 <input type="checkbox"/>
	Small with strap	R829 <input type="checkbox"/>	R829 <input type="checkbox"/>
	Large	R838 <input type="checkbox"/>	R838 <input type="checkbox"/>
<b>Push handles</b> (recommended for all chairs with wheels)		R878 <input type="checkbox"/>	Included
<b>Tray</b> (requires armrests)		R668 <input type="checkbox"/>	R668 <input type="checkbox"/>
<b>Handhold</b>		R649 <input type="checkbox"/>	R649 <input type="checkbox"/>
<b>Chest strap</b> (wide)		R863 <input type="checkbox"/>	R863 <input type="checkbox"/>
<b>Butterfly harness</b>	CHOOSE Regular	R864 <input type="checkbox"/>	R864 <input type="checkbox"/>
	Slim cut	R882 <input type="checkbox"/>	R882 <input type="checkbox"/>
<b>Thigh belt</b>		R865 <input type="checkbox"/>	R865 <input type="checkbox"/>
<b>Pelvic harness</b>		R866 <input type="checkbox"/>	R866 <input type="checkbox"/>
<b>Hip guides</b> (pair)		R867 <input type="checkbox"/>	R867 <input type="checkbox"/>
<b>Abductor</b>	CHOOSE Small	R884 <input type="checkbox"/>	R884 <input type="checkbox"/>
	Large	R891 <input type="checkbox"/>	R891 <input type="checkbox"/>
<b>Adductors</b> (pair)		R892 <input type="checkbox"/>	R892 <input type="checkbox"/>
<b>Leg prompt</b>		R858 <input type="checkbox"/>	R858 <input type="checkbox"/>
<b>Footboard</b> (recommended for chairs with long legs)		R848 <input type="checkbox"/>	Included
<b>Ankle straps</b> (pair)		R899 <input type="checkbox"/>	R899 <input type="checkbox"/>
<b>Sandals</b> (pair)		R954 <input type="checkbox"/>	R954 <input type="checkbox"/>
<b>Wedges</b> (pair, require sandals)		R698 <input type="checkbox"/>	R698 <input type="checkbox"/>
<b>Lumbar and seat support kit</b>		R887 <input type="checkbox"/>	R887 <input type="checkbox"/>
<b>Backrest filler pad</b>		R849 <input type="checkbox"/>	R849 <input type="checkbox"/>
<b>Whitmyer headrest adapter</b>		R804 <input type="checkbox"/>	R804 <input type="checkbox"/>
<b>Total</b>		<b>R840</b>	<b>R850</b>

\* Required

# Room to grow

## Large chair at its smallest dimensions

- 1 Backrest height 48 cm
- 2 Distance between laterals 24 cm
- 3 Seat depth 38 cm
- 4 Seat width 28 cm
- 5 Armrest height above seat 18 cm
- 6 Seat height above footboard 28.5 cm




## Large chair at its largest dimensions

- 1 Backrest height 61 cm
- 2 Distance between laterals 36 cm
- 3 Seat depth 51 cm
- 4 Seat width 43 cm
- 5 Armrest height above seat 27 cm
- 6 Seat height above footboard 54 cm




**Large standard base**  
R860 Rifton Activity Chair

User dimensions (cm)	
Height	127–188
	<b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.
	<b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.
Item dimensions (cm)	
Frame width	R860 large
	Standard base
	short legs: 68
	long legs: 68
	short legs w/ casters: 70.5
	long legs w/ casters: 70.5
Seat height above floor	short legs: 42–52
	long legs: 51–61
	short legs w/ casters: 42–52
	long legs w/ casters: 51–61
Seat angle (tilt-in-space)–degrees	15° forward, 15° back
Backrest angle–degrees	5° forward, 20° back
Footboard knee angle–degrees	45°–110°
Seat height above footboard	28.5–54
Seat width with hip guides without hip guides	28–36
	43
Seat depth	38–51
Armrest height above seat	18–27
Distance between laterals	24–36
Backrest height	48–61
Headrest height above seat	50–75
Max. working load (kg)	113



**Large hi/lo base**  
R870 Rifton Activity Chair

User dimensions (cm)	
Height	127–188
	<b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.
	<b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.
Item dimensions (cm)	
Frame width	R870 large
	Hi/lo base
	75.5
Seat height above floor	41–61
Seat angle (tilt-in-space)–degrees	15° forward, 25° back
Backrest angle–degrees	5° forward, 20° back
Footboard knee angle–degrees	45°–110°
Seat height above footboard	28.5–54
Seat width with hip guides without hip guides	28–36
	43
Seat depth	38–51
Armrest height above seat	18–27
Distance between laterals	24–36
Backrest height	48–61
Headrest height above seat	50–75
Max. working load (kg)	113

# 2021 order form for large

Use dimension chart to select appropriate size.



		Standard R860 large	Hi/lo R870 large
<b>* Seat and back</b> includes seatbelt (Hi/lo includes footboard and push handles)	CHOOSE Adjustable	R861 <input type="checkbox"/>	R871 <input type="checkbox"/>
	Adjustable w/ back spring	R862 <input type="checkbox"/>	R872 <input type="checkbox"/>
<b>* Base</b>	CHOOSE Without spring	R873 <input type="checkbox"/>	R883 <input type="checkbox"/>
	With spring	R874 <input type="checkbox"/>	N/A
<b>* Arm supports</b> (pair)	CHOOSE Armrests	R868 <input type="checkbox"/>	R868 <input type="checkbox"/>
	Forearm prompts	R879 <input type="checkbox"/>	R879 <input type="checkbox"/>
<b>* Adjustable legs</b>	CHOOSE Short	R808 <input type="checkbox"/>	N/A
	Long	R894 <input type="checkbox"/>	N/A
	Short with casters	R895 <input type="checkbox"/>	N/A
	Long with casters	R896 <input type="checkbox"/>	N/A
<b>* Pads</b>	CHOOSE Tan	R875 <input type="checkbox"/>	R875 <input type="checkbox"/>
	Blue	R876 <input type="checkbox"/>	R876 <input type="checkbox"/>
	Red	R877 <input type="checkbox"/>	R877 <input type="checkbox"/>
	Pink	R977 <input type="checkbox"/>	R977 <input type="checkbox"/>
	Purple	R978 <input type="checkbox"/>	R978 <input type="checkbox"/>
	Green	R979 <input type="checkbox"/>	R979 <input type="checkbox"/>
<b>Headrest</b>	CHOOSE Contoured	R897 <input type="checkbox"/>	R897 <input type="checkbox"/>
	Flat	R898 <input type="checkbox"/>	R898 <input type="checkbox"/>
	Adjustable winged	R881 <input type="checkbox"/>	R881 <input type="checkbox"/>
<b>Laterals</b> (pair)	CHOOSE Small	R828 <input type="checkbox"/>	R828 <input type="checkbox"/>
	Large	R838 <input type="checkbox"/>	R838 <input type="checkbox"/>
	Large with strap	R839 <input type="checkbox"/>	R839 <input type="checkbox"/>
<b>Push handles</b> (recommended for all chairs with wheels)		R878 <input type="checkbox"/>	Included
<b>Tray</b> (requires armrests)		R669 <input type="checkbox"/>	R669 <input type="checkbox"/>
<b>Handhold</b>		R649 <input type="checkbox"/>	R649 <input type="checkbox"/>
<b>Chest strap</b> (wide)		R807 <input type="checkbox"/>	R807 <input type="checkbox"/>
<b>Butterfly harness</b>	CHOOSE Regular	R889 <input type="checkbox"/>	R889 <input type="checkbox"/>
	Slim cut	R826 <input type="checkbox"/>	R826 <input type="checkbox"/>
<b>Thigh belt</b>		R813 <input type="checkbox"/>	R813 <input type="checkbox"/>
<b>Pelvic harness</b>		R846 <input type="checkbox"/>	R846 <input type="checkbox"/>
<b>Hip guides</b> (pair)		R867 <input type="checkbox"/>	R867 <input type="checkbox"/>
<b>Abductor</b>	CHOOSE Small	R884 <input type="checkbox"/>	R884 <input type="checkbox"/>
	Large	R891 <input type="checkbox"/>	R891 <input type="checkbox"/>
<b>Adductors</b> (pair)		R892 <input type="checkbox"/>	R892 <input type="checkbox"/>
<b>Leg prompt</b>		R859 <input type="checkbox"/>	R859 <input type="checkbox"/>
<b>Footboard</b> (recommended for chairs with long legs)		R857 <input type="checkbox"/>	Included
<b>Ankle straps</b> (pair)		R855 <input type="checkbox"/>	R855 <input type="checkbox"/>
<b>Sandals</b> (pair)		R964 <input type="checkbox"/>	R964 <input type="checkbox"/>
<b>Wedges</b> (pair, require sandals)		R699 <input type="checkbox"/>	R699 <input type="checkbox"/>
<b>Lumbar and seat support kit</b>		R888 <input type="checkbox"/>	R888 <input type="checkbox"/>
<b>Backrest filler pad</b>		R856 <input type="checkbox"/>	R856 <input type="checkbox"/>
<b>Whitmyer headrest adapter</b>		R804 <input type="checkbox"/>	R804 <input type="checkbox"/>
<b>Total</b>		<b>R860</b>	<b>R870</b>

\* Required



# Compass Chair

**It's the perfect inclusion chair.** The rock-solid frame is built to withstand years of demanding use. The gracefully contoured seat and sturdy armrests provide reassuring boundaries, giving mildly involved students the support they need to feel secure and comfortable. At the same time, its simple and elegant construction lets it blend easily into any classroom environment. It looks almost like a regular classroom chair – it's designed to.

The five available sizes accommodate everyone from small children to adults, and the adjustable legs allow fine-tuning for optimal positioning.



Find important details and informative facts about the Compass Chair at:  
[www.rifton.com/compasschair](http://www.rifton.com/compasschair)

*"We* have had trouble getting one of our students to sit even for a few moments, which, of course, makes learning very difficult. We've tried different seating options but nothing seemed to work. Imagine our surprise when he saw the Compass Chair for the first time and, entirely on his own, went and sat in it until we had to ask him to get up! *"*

*Kathleen Marshall  
Anderson Center for Autism  
Staatsburg, NY*

# Compass Chair features



## Unique built-in support

The contoured sides of the seat, together with the inside surfaces of the armrests, provide subtle lateral support that can be particularly helpful for students with Autism spectrum disorder, giving security and sensory boundaries.



The Compass Chair comes in five sizes.



Stability feet attach to the back legs to accommodate more active, tip-prone students.



Adjusting the rear legs shorter than the front legs gives the chair a slight tilt, which can help some students relax.

# Components



## Seat belt

The optional seat belt clips into the seat when needed for safety or postural support.



## Stability feet


The stability feet enlarge the chair's base of support. They are adjustable like the standard chair legs.



## Adjustable legs

The legs provide 5 cm of height adjustment to ensure optimal seat height and allow for growth. Both chairs in this picture are size 3.

# Compass Chair dimensions

User dimensions (cm)	R310 size 1	R320 size 2	R330 size 3	R340 size 4	R350 size 5
Height	91 – 109	109 – 122	122 – 140	140 – 160	160+
Knee to heel	23 – 28	27 – 32	32 – 37	37 – 42	42 – 47
 <p><b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate chair. Choose the model that allows for growth.</p> <p><b>Important:</b> Make sure that seat width, depth and height are adequate for each user, and that the user's weight does not exceed the maximum weight recommended.</p>					
Item dimensions (cm)	R310	R320	R330	R340	R350
Seat height	23,25,28	27,29,32	32,34,37	37,39,42	42,44,47
Seat depth	24	28	32.5	37.5	42
Seat width	27	31	36	41.5	46.5
Backrest height	24	28	32	36.5	41
Armrest height above the seat	14	15	18	21	22.5
Armrest length	17	19	22	24.5	28
Max. working load (kg)	45	55	80	100	113

## 2021 order form

Use dimension chart to select appropriate size.

	R310 size 1	R320 size 2	R330 size 3	R340 size 4	R350 size 5
* Compass chair	R311 <input type="checkbox"/>	R321 <input type="checkbox"/>	R331 <input type="checkbox"/>	R341 <input type="checkbox"/>	R351 <input type="checkbox"/>
Seat belt	R312 <input type="checkbox"/>	R312 <input type="checkbox"/>	R332 <input type="checkbox"/>	R342 <input type="checkbox"/>	R342 <input type="checkbox"/>
Stability feet	R316 <input type="checkbox"/>	R316 <input type="checkbox"/>	R316 <input type="checkbox"/>	R316 <input type="checkbox"/>	R316 <input type="checkbox"/>
<b>Total</b>	<b>R310</b>	<b>R320</b>	<b>R330</b>	<b>R340</b>	<b>R350</b>

\* Required



Arm Anchor (K812)

# Anchor Family

**Stabilizing one arm** makes work and play activities much easier for many clients. And regular use of an Anchor (or a pair) can help increase head and upper trunk strength and control.

Great in the classroom, at home or in a sheltered workshop, anchors are portable and sturdy, but not too heavy. The suction cup base fastens easily to any smooth, horizontal surface including chair or stander trays.



Find important details and  
informative facts at:  
[www.rifton.com/anchors](http://www.rifton.com/anchors)

*“Whether* stabilizing a child’s posture while he feeds himself or letting him type at the computer, we see huge improvements with the use of Rifton’s Anchors. I especially like the grab bar. I’ve used it on the floor for self-assisted rolling and on tables for repositioning. The versatility of the system has made the Anchor family indispensable at our facility. *”*

*Bill Lynch, DPT  
Supervisor, Physical Therapy Department  
Orange-Ulster BOCES, Goshen, NY*



The wrist Anchor provides guidance and placement for Isaac's left hand to allow controlled use of his right.



The arm Anchor stabilizes the forearm to provide upper body support while a client works on communication skills.



The Grab Bar fastens simply and securely on a horizontal surface assisting this client in her functional activities.

# Choose your Anchor

Users with low tone receive support and develop strength for improved functional sitting. Users with high tone or movement disorders gain stability for increased functional use of the free hand and arm. Anchors promote inclusion and social development for the user.

**Anchors are short-term positioning aids and are not intended for primary standing support or transfers.**



**Hand Anchor:** This ergonomic hand Anchor attaches to any smooth surface to achieve stability and positioning. No more drilling through wheelchair trays!

K821  
Overall length: 14 cm  
Length of handhold with bulb: 10.5 cm  
Diameter of handhold: 3.5 cm



**Grab Bar:** The horizontal grab bar attaches to any smooth, horizontal surface to assist in functional activities. It can be used to stabilize both hands at once.

K824  
Overall length: 51 cm  
Overall length with cups in: 34 cm  
Diameter of handhold: 3.5 cm  
Length of bar: 25 cm



**Elbow Anchor:** The elbow Anchor provides stability to the forearm while leaving the hands free for functional activities. It can also reduce abnormal posturing of the shoulder girdle by maintaining the elbow position.

**Right** K815  
**Left** K816  
Overall length: 28 cm  
Overall width: 18.5 cm  
Width of arm trough: 10 cm  
Length of arm trough base: 24 cm



**Wrist Anchor:** For a more secure handhold and to help maintain hand placement, the wrist Anchor includes a wrist strap and pad.

K822  
Overall length: 20 cm  
Length of handhold with bulb: 10 cm  
Diameter of handhold: 3.5 cm



**Horizontal Anchor:** The versatile horizontal Anchor is ideal for clients who can grasp more easily with their forearm pronated. Attach to any smooth table or tray surface for stability and positioning.

K823  
Overall length: 24 cm  
Length of handhold with bulb: 11 cm  
Diameter of handhold: 3.5 cm



**Arm Anchor:** The padded arm Anchor stabilizes the forearm. The handgrip extends and rotates to any angle to meet multiple positioning needs.

**Small right** K811  
**Small left** K812  
Inside of thumb to elbow: 19–30 cm  
Overall length with handhold: 23–33 cm  
Width of arm trough: 10 cm  
**Large right** K813  
**Large left** K814  
Inside of thumb to elbow: 25–38 cm  
Overall length with handhold: 28–41 cm  
Width of arm trough: 11 cm



*quality* relationships





# HTS

**Hygienic, simple, affordable and adaptable** to most toilets, the Hygiene and Toileting System (HTS) is designed to improve the health of the client and the life of the caregiver.

The versatility of the HTS makes it ideal for anyone contending with tight budgets or tight spaces. Because it accommodates toileting, showering and bathing, the HTS eliminates the need to buy separate equipment for each activity.



Find letters of medical necessity  
and informative articles at:  
[www.rifton.com/hts](http://www.rifton.com/hts)

*"After* a year of unsuccessful training attempts with a particular student, we are excited to say that the first day we put him on a Rifton HTS he was so comfortable that he voided twice in the same day."*"*

*Kerri Wright, Special Ed Teacher  
Orange Ulster BOCES, NY*

# HTS features

**One of the most affordable** toileting systems available today, the HTS can be configured in myriad ways to fit your clients. Options range from the basic model with seat, back, base and armrests to the fully accessorized version.



## **Infinite adjustability**

Adjust the height, seat depth and backrest angle independently for optimal positioning.



**Foam molded cushions**

Soft foam pads on the back and seat provide comfort for your clients and easy cleaning for caregivers.



**Better mobility**

The large caster option improves mobility and has better resistance to picking up debris.



**Accessible for clients**

A flip-up footboard makes sit-to-stand transitions easy.

# Any client, any toilet, any situation

**For clients,** each element of the HTS provides the best opportunity for hygiene. Its wide range of adjustment and varied support options help clients maintain positioning that promotes effective toileting, and the tilt-in-space feature and adjustable headrest make showering easier.

**For caregivers,** the HTS is the paragon of adaptability. It can be used on or over a round front or elongated toilet, or as a free-standing commode. It can adjust to children as they grow, and includes components and supports for clients of every size and need.



**ON**

**Placing the HTS** on any model of toilet, round front or elongated, enables the client to share the same toilet as the rest of the family. Mounting bars make for easy, secure attachment of the chair to the toilet base. Removal is just as easy, no tools required.

**OVER**

**Wheel the HTS** over toilets of nearly any size and style, enabling the client to share the same toilet as the rest of the family. Or use the stationary base on toilets up to 38 cm tall.

**OFF**

**Use the HTS** off the toilet as a stand-alone commode in any location.



# The chair that grows with you

The HTS comes in three sizes, each with a wide range of adjustment. As your child grows the chair can adapt, giving you years of useful service.



## Which chair is larger?

**The chairs in the photo on the right are exactly the same size:** one is adjusted to its smallest setting to accommodate a 5-year-old, the other at its largest setting fits an 11-year-old. The HTS fits a wide range of sizes, body types and special needs, allowing room for growth over time or use by multiple users.



# Easy lifts and transfers

Lifts and transfers present a major challenge to successful toileting. The HTS makes them easier with features like a gas-assisted spring tilt adjustment for sit-to-stand transfers, removable armrests for lateral transfers and a weight-bearing footboard (up to 68 kg) for front-loading transfers.



This client's whole weight is supported by the footboard as she assists in a transfer.



The forward tilt and the easily removed armrests make sit-to-stand and lateral transfers simple.



# Tilt-in-space

**Tilt the HTS** forward (up to 5°) for easier transfer. Tilt backward (up to 25°) for showering and hair washing.



## Doubles as the perfect shower chair.

**Save space and money** with a single product for both toileting and showering. The aluminum, stainless steel and plastic construction withstands bleach and water.

The HTS tilt-in-space base tilts 5° forward or 25° back for showering and hair washing.

# Components

## Seat and back with seat belt



## Choice of base or mounting bar



**Mobile**  
(tilt-in-space with footboard)



**Mobile**  
(non-tilt with footboard)

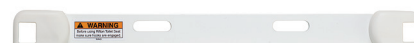


**Stationary**  
(non-tilt with footboard)

**Note:** Check clearance if using over a toilet.



**Tub base**  
(non-tilt, for medium and small HTS seats)



**Mounting bar** (round front toilet and large HTS)  
Round-front toilets will measure 43 cm or less from the centerline of the seat bolts to the front edge of the porcelain bowl.



**Mounting bar** (elongated toilet, excluding large HTS)  
Elongated toilets will measure more than 43 cm from the centerline of the seat bolts to the front edge of the porcelain bowl.

Use the **Mounting bar** to attach the HTS seat to round-front or elongated toilets. The easy on-and-off feature allows caregivers to quickly position or remove the seat.

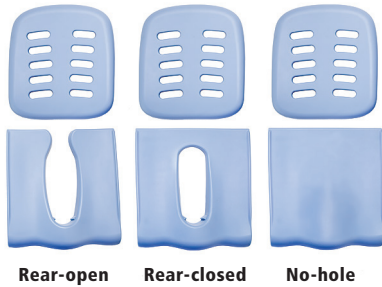
## Armrests



**Armrests** come in three heights and are easily removable for lateral transfers. The height selection allows the HTS to grow with a child or accommodate the needs of multiple clients.

**Low:** 15 cm high x 23 cm long  
**Medium:** 18 cm high x 27 cm long  
**High:** 23 cm high x 30 cm long

## Components (continued)



### Seat and back pads

Waterproof closed-cell foam pads are easily removed for cleaning. The unique rear-open seat pad enables hygiene care while the client is still seated and relaxed. Rear-closed and no-hole pads provide additional support. The no-hole pad comes with a rigid hole filler.



### Push handles

A set of push handles allows the caregiver to easily move a client seated in the HTS.



### Headrest

The curved headrest provides support for clients with limited head control and adjusts in height, depth and angle.



### Butterfly harness

The butterfly harness provides maximum anterior support, security and freedom of movement for clients who have limited trunk control while sitting.



### Anterior support/tray

The padded anterior support/tray promotes the forward leaning positioning that best facilitates the toileting process.





### Laterals

Independently adjustable laterals secure clients with limited trunk control. Laterals come in two sizes.

**Small** 13 x 10 cm, **large** 17 x 13 cm



### Laterals and chest strap

With the addition of a wide chest strap to the laterals, clients with low upper torso control gain trunk support and security.



### Hip guides

Hip guides reduce the seat width, allowing for years of use as the client grows. They align the torso to aid trunk control and provide spine alignment. They adjust in two increments and can be removed with the armrests for transfer.

**Small** 18 x 8 cm, **large** 28 x 8 cm



### Pan

The pan facilitates off-toilet functionality, and its durable plastic construction with a pour spout makes clean-up simple. Its extra depth ensures it will not spill, even when the chair is tilted.

**Small** 2.4 liters, **medium** 3.8 liters, **large** 4.7 liters



### Bowl adapter

For situations where the hole in the HTS does not align perfectly with the toilet, the bowl adapter is inserted under the seat pad. It can also be used with the large HTS to create a secure fit over a round front toilet.



## Components (continued)



**Splash guard**



**Standard deflector**

### Deflectors

Deflectors keep caregiver and client clean during urination. Options include a low deflector built into the seat pad, a removable soft standard deflector (requires seat pad) and a splash guard that attaches to the seat belt.



### Abductor

By separating the knees and helping to control leg muscles, the abductor prevents scissoring of the legs and promotes good joint and body alignment. It also connects to the standard deflector to maintain cleanliness.

**Small** 8 x 13 x 13 cm, **large** 10 x 14 x 14 cm



### Calf rest and ankle straps

Using the calf rest enhances the client's comfort and sense of security, while ankle straps secure the feet of clients with limited muscle control and excursion movement, enabling a moderate range of movement.



### Footboard for use with mounting bar

This footboard can be attached to the HTS when it is mounted on a toilet with the mounting bar.

**Note:** The footboard should not be used as a step when used with the mounting bar.



### Large casters

The large casters improve mobility by clearing higher thresholds or other obstacles. They add approximately 3 cm to the height from floor.



## Portability base with carry bag

**The portability kit** gives clients greater independence and their families greater freedom to travel by enabling them to take the HTS on the road. The lightweight folding frame and carry bag (for small and medium sizes) make toileting possible while traveling. Using the HTS eliminates contact with public toilets for better hygiene.

**Note:** The folding base is not intended for use as a primary base.



## Tub base


**The tub base** adds even more versatility to the HTS. The small and medium seat and back attach to the tub base for comfortable showering and hair washing, eliminating the need to purchase a separate bath chair. The tub base tilts the seat back 5°. The reduced footprint accommodates narrow and wide tub bottoms alike.

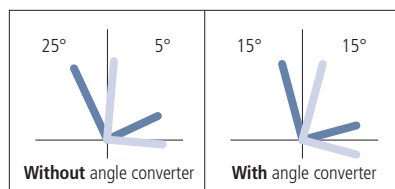
**Note:** The pan can be used with the tub base.



# HTS dimensions



User dimensions (cm)	Z110 small	Z120 medium	Z130 large
Height	76–117	107–142	127–188
 <p><b>Key user dimension: height</b> The user's overall height is a general guide to help you select the appropriate size of HTS. Choose the model that allows for growth.</p> <p><b>Important:</b> Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum working load.</p>			
Item Dimensions (cm)	Z110 small	Z120 medium	Z130 large
Tilt-in-space mobile base footprint	53 x 79	53 x 79	57 x 86
Tilt-in-space base length when fully extended (incl. headrest)	109	125	145.5
Non-tilt base footprint	51 x 71	51 x 71	53 x 74
Seat (front) to footboard height*	22–34	27–39	34–44
Seat (front) to floor; mobile tilt frame (add 3 cm for Z181 large casters)	39–55	39–55	44–58
Seat (front) to floor; mobile non-tilt frame (add 3 cm for Z181 large casters)	41–51	43–52	46–56
Seat (front) to floor; stationary non-tilt frame	33–43	36–44	38–48
Seat depth (3 cm increments)	20–28	29–37	37–44
Seat width	20/25/30	25/30/36	33/38/43
Hole size in seat pad	open 10 x 23, closed 8 x 20	open 11 x 30, closed 9 x 25	open 15 x 36, closed 11 x 30
Armrest height	13.5	17	20
Backrest height above seat	42	50	62
Backrest width	29	34	41
Distance between laterals	14.5–29	19.5–34	29–43.5
Tilt in space FORWARD (degrees)	**5°	**5°	**5°
Tilt in space BACK (degrees)	**25°	**25°	**25°
Backrest angle adjustment (degrees)	6° fwd, 6° and 18° back	6° fwd, 6° and 18° back	6° fwd, 6° and 18° back
Max. clear height under seat (tilt frame)	52	52	52.5
Max. clear height under seat (stationary non-tilt frame)	38	38	42
Max. clear height under seat (mobile non-tilt frame)	46	46	50
Portability base clearance (fits over ADA compliant toilets)	47	47	N/A
Bottom of frame to floor; tilt-in-space mobile base	5	5	5
Tub base footprint	58 x 42 at feet/48 at top	58 x 42 at feet/48 at top	N/A
Tub base height (floor to seat pad)	28 at front, 24 at back	28 at front, 24 at back	N/A
Max. working load (kg)	34	68	***113



\*When the mobile base is in the lower positions and the footboard is fully extended, it may prevent the front casters from swiveling. In this case, either change the footboard angle or raise the seat height to give the casters room to swivel.

\*\*To achieve 15° of forward tilt for ease of transfer, order the **tilt angle converter**, Z169.  
(The range of adjustment will be 15° back and 15° forward. See reference charts at left.)

\*\*\*Max. working load of the large footboard is 68 kg.

# 2021 order form

Use dimension chart to select appropriate size.

		Z110 small	Z120 medium	Z130 large
<b>* Seat and back</b> (includes seat belt)		Z111 <input type="checkbox"/>	Z121 <input type="checkbox"/>	Z131 <input type="checkbox"/>
<b>* Base</b>	Mobile (tilt-in-space with footboard)	Z112 <input type="checkbox"/>	Z122 <input type="checkbox"/>	Z132 <input type="checkbox"/>
	Mobile (non-tilt with footboard)	Z113 <input type="checkbox"/>	Z123 <input type="checkbox"/>	Z133 <input type="checkbox"/>
	Stationary (non-tilt with footboard)	Z184 <input type="checkbox"/>	Z185 <input type="checkbox"/>	Z186 <input type="checkbox"/>
	Tub base (non-tilt)	Z138 <input type="checkbox"/>	Z138 <input type="checkbox"/>	N/A
	Mounting bar (round-front toilet)	Z115 <input type="checkbox"/>	Z115 <input type="checkbox"/>	Z135 <input type="checkbox"/>
	Mounting bar (elongated toilet)	Z125 <input type="checkbox"/>	Z125 <input type="checkbox"/>	Z135 <input type="checkbox"/>
<b>* Armrests</b> (pair)	Low	Z101 <input type="checkbox"/>	N/A	N/A
	Medium	Z102 <input type="checkbox"/>	Z102 <input type="checkbox"/>	Z102 <input type="checkbox"/>
	High	N/A	Z103 <input type="checkbox"/>	Z103 <input type="checkbox"/>
<b>Casters for mobile base</b>	Small casters (8 cm)	Z195 <input type="checkbox"/>	Z195 <input type="checkbox"/>	Z195 <input type="checkbox"/>
	Large casters (10 cm)	Z181 <input type="checkbox"/>	Z181 <input type="checkbox"/>	Z181 <input type="checkbox"/>
<b>Seat and back pads</b> (recommended)	Rear-open seat pad	Z153 <input type="checkbox"/>	Z163 <input type="checkbox"/>	Z173 <input type="checkbox"/>
	Rear-closed seat pad	Z154 <input type="checkbox"/>	Z164 <input type="checkbox"/>	Z174 <input type="checkbox"/>
	No-hole seat pad	Z187 <input type="checkbox"/>	Z188 <input type="checkbox"/>	Z189 <input type="checkbox"/>
<b>Headrest</b>		Z104 <input type="checkbox"/>	Z104 <input type="checkbox"/>	Z104 <input type="checkbox"/>
<b>Push handles</b> (pair)		Z199 <input type="checkbox"/>	Z199 <input type="checkbox"/>	Z199 <input type="checkbox"/>
<b>Butterfly harness</b>		Z116 <input type="checkbox"/>	Z126 <input type="checkbox"/>	Z136 <input type="checkbox"/>
<b>Anterior support/tray</b>		Z145 <input type="checkbox"/>	Z155 <input type="checkbox"/>	Z165 <input type="checkbox"/>
<b>Laterals</b> (pair)	Small	Z105 <input type="checkbox"/>	Z105 <input type="checkbox"/>	Z105 <input type="checkbox"/>
	Large	N/A	Z106 <input type="checkbox"/>	Z106 <input type="checkbox"/>
	Small with strap	Z107 <input type="checkbox"/>	Z107 <input type="checkbox"/>	Z107 <input type="checkbox"/>
	Large with strap	N/A	Z108 <input type="checkbox"/>	Z108 <input type="checkbox"/>
<b>Hip guides</b> (pair)	Small	Z109 <input type="checkbox"/>	Z109 <input type="checkbox"/>	Z109 <input type="checkbox"/>
	Large	N/A	Z149 <input type="checkbox"/>	Z149 <input type="checkbox"/>
<b>Pan</b>		Z117 <input type="checkbox"/>	Z127 <input type="checkbox"/>	Z137 <input type="checkbox"/>
<b>Bowl adapter</b>		Z196 <input type="checkbox"/>	Z196 <input type="checkbox"/>	Z197 <input type="checkbox"/>
<b>Deflector</b>	Standard (requires seat pad)	Z118 <input type="checkbox"/>	Z118 <input type="checkbox"/>	Z128 <input type="checkbox"/>
	Splash guard	Z119 <input type="checkbox"/>	Z119 <input type="checkbox"/>	Z129 <input type="checkbox"/>
<b>Abductor</b>	Small	Z124 <input type="checkbox"/>	Z124 <input type="checkbox"/>	N/A
	Large	N/A	Z144 <input type="checkbox"/>	Z144 <input type="checkbox"/>
<b>Ankle straps</b> (pair, require footboard)		Z156 <input type="checkbox"/>	Z156 <input type="checkbox"/>	Z157 <input type="checkbox"/>
<b>Calf rest</b> (requires footboard)		Z158 <input type="checkbox"/>	Z158 <input type="checkbox"/>	Z159 <input type="checkbox"/>
<b>Footboard</b> (for mounting bar attachment)		Z146 <input type="checkbox"/>	Z147 <input type="checkbox"/>	Z148 <input type="checkbox"/>
<b>Portability base with carry bag</b>		Z139 <input type="checkbox"/>	Z139 <input type="checkbox"/>	N/A
<b>Total</b>		<b>Z110</b>	<b>Z120</b>	<b>Z130</b>

\* Required



# Support Station

**The Support Station** brings dignity and convenience to hygiene care for people with disabilities. In addition to hygiene, it can also be used to aid any sit-to-stand transfer.

With the Support Station, even partially weight-bearing individuals can receive hygiene care in an upright position. This makes the process more dignified, improves access to clothing and skin and eliminates heavy lifting on the part of the caregiver.

In facilities around the country, the Support Station is making a dramatic difference for individuals with disabilities and their caregivers.



Find videos, important details and informative facts about the Support Station at:  
[www.rifton.com/supportstation](http://www.rifton.com/supportstation)

*"Francie"* can now come into the ladies' room, transfer out of her wheelchair and stand independently using the Support Station. We're reducing injury and back strain among staff and saving time, but the look of pride and dignity on Francie's face is priceless."

*Cindi Spink, LPN  
Director of the Day Programs  
Chesapeake Care Resources, Northeast, MD*

**Support Station (K710)**  
with handholds and kneeboard

DESIGNED FOR USE WITH THE  
**MOVE**  
PROGRAM

# Support Station features



The Support Station folds up flat against the wall when not in use.



Handholds and slots in the trunk board enable the user to assist in a transfer.



The support strap provides additional security during hygiene care.

## Support Station benefits

**Greater independence and dignity:** Even people with limited weight-bearing ability can participate in their own personal care.

**Improved safety for caregivers:** Eliminating transfers to a mat or changing table means less lifting.

**Clients build strength and skills:** Now toileting is an opportunity for transfer practice.

**Less time out:** The Support Station is faster than horizontal hygiene.

**Beyond toileting:** The Support Station can ease the sit-to-stand transition in any setting. Clients can self-assist the stand-pivot transfer from wheelchair to adaptive chair or support themselves in an upright position for clothing changes prior to a swim session.



The elbow curves enable a user with limited hand function to assist in a transfer and maintain position on the trunk board.



The fixed non-pivot configuration with kneeboard is useful for standing hygiene care, or transfers to commode or wheelchair.



With the kneeboard in use, adjust the trunk board angle to a more upright position to promote increased weight-bearing.

# Fixed configuration

**For the majority of users,** the Support Station is used in its fixed configuration with kneeboard. In the fixed, non-pivot configuration, the kneeboard provides leverage for the user during transfer. The padded trunk board can be set to the desired height and angle. The user maintains an upright, forward-leaning position for clothing adjustment and hygiene care, or transfer to a rolling commode or shower chair.




# Pivot configuration

**For clients with sufficient lower-body strength,** the Support Station can be used in pivot mode without the kneeboard. In this configuration, it aids transfer from a wheelchair to a fixed toilet. While in the horizontal position, the padded trunk board can pivot 180°. The pivot latch can be operated by either caregiver or client. Supported by the trunk board, users can pivot 90° and then lower themselves to the toilet.

Refer to the product manual for further directions regarding installation for both uses of the Support Station.



# Support Station dimensions

User dimensions (cm)		K710
Height		117 – 203
 <b>Important:</b> User height and weight must not exceed the maximum number.		
Item dimensions (cm)		K710
Trunk board size		61 x 61
Maximum trunk board height		114
Minimum trunk board height		66
Height of frame		166
Width of frame		70
Depth when trunk board horizontal		79
Depth when collapsed against wall		20
Max. working load (kg)		113

## 2021 order form



		K710
* Frame		K715 <input type="checkbox"/>
Support strap		K716 <input type="checkbox"/>
Kneeboard		K717 <input type="checkbox"/>
Handholds	Pair	K718 <input type="checkbox"/>
	Single	K719 <input type="checkbox"/>
Total		K710

\* Required



**Wave** (Z220 with  
tub transfer base Z228)

# Wave

## A Bathing & Transfer System

**Hygiene and health go together.** When we make bathing easier, our clients are healthier. The Wave system has been thoroughly reimagined to improve bathing and showering for the client and for the caregiver.

Responding to requests from therapists and caregivers, we widened the seat to accommodate larger clients. And to protect skin integrity, we added generous padding under soft knit fabric.

In addition to the tub stand and rolling shower stand, we've added an ingenious tub transfer base to completely change the way you transfer and bathe large clients. There's nothing like it.



Find letters of medical necessity  
and informative articles at:  
[www.rifton.com/wave](http://www.rifton.com/wave)

*"The* Wave bath chair is terrific! In the past, lifting a child into a tub has been a back killer, but the new transfer base eliminates this hazard entirely. The casters allowing lateral movement in the tub are a welcome addition, and the fact that I can easily collapse the base and hang it on the wall is a fabulous space saver.*"*

*Linda K. Miller, DPT  
Queensbury, New York*

# Wave features



**Generously sized**  
The wide seat comfortably accommodates large clients. The seat width on the large size is 44 cm.



**One-hand adjustment**  
Adjust backrest angle with one hand, keeping the other hand on the client for safety and reassurance.



**Full leg support**  
The calf rest provides full support for the lower legs. Adjust it independently of the seat by pushing the gray buttons and rotating up or down. It must be installed at the time of purchase.



**Typical bathtub height range**  
— 46 cm  
— 36 cm





**Tub stand**



**Shower stand**



**Tub transfer base**



**Highly adjustable**

Backrest angle, seat angle and calf rest angle adjust individually.



**More seat heights**

For an intermediate seat height, put the rear legs up and front legs down. To get the chair low in the tub, put the front and back legs up. Fold the chair completely flat for storage.



# Components

## Bath chair size and color



## Choice of chest strap



### Without lateral positioning

The simple chest strap safely positions the user in the Wave bath chair. It attaches with hook and loop where needed along the full height of the back and buckles securely behind.



### With lateral positioning

We designed this chest strap with adjustable lateral straps to give additional lateral support, helping users maintain better trunk alignment in the bath chair. The soft fabric laterals will not get in the way during transfers.





### Head blocks

Head blocks provide lateral support and positioning for the user's head.



### Leg straps

Use the fully adjustable leg straps to position your client's hips in abduction (or just to provide additional security).



### Calf rest

The calf rest supports the lower legs. It is strongly recommended when the bath chair is used on one of the stands.

**Note:** The calf rest must be chosen at the time of the original purchase. It cannot be added later.



### Tub stand

The tub stand raises the bath chair either 14 cm or 29 cm higher in the tub depending on the position of the tub stand legs.



### Shower stand

The shower stand lets you roll your client into the shower stall at a convenient height for cleaning. Locking 10 cm casters provide smooth, easy maneuverability.



## Components (continued)

### Tub transfer base

Bathing equipment for people with disabilities tends to be big and bulky, taking up far too much space in bathrooms shared by the whole family. Using Rifton's ingenious new tub transfer base, you can perform healthy transfers without crowding your bathroom with permanently mounted equipment. When bath time is over, the base can be folded up and hung compactly on the wall.



#### Unique two-stage movement



The tub transfer base starts in the position farthest out of the tub. It is then rolled back over the tub, and the brakes are set.



As the upper portion with the bath chair is rotated 90° it moves approximately 30 cm back over the tub in one motion.



The legs of the tub transfer base can be adjusted to fit bathtubs up to 61 cm high.



**1. With the client secured in the chair,** push the transfer base to the back of the tub as far as it will go and lock the wheels.



**2. Press either of the gray pivot latches** and rotate the bath chair and client over the tub.



**3. As the bath chair rotates,** it continues to move back over the tub. Gently lift the client's legs to clear the edge of the tub.



**4. In the final position** the bath chair is over the tub and can be adjusted as desired for showering.


## Free up the tub.

**Rifton's folding,** storable tub transfer base makes it possible for everyone in the family to still use the tub.

When you are finished, remove the base from the tub, fold the legs and hang it on the wall hook provided.



# Wave dimensions

User dimensions (cm)	Z210 small	Z220 medium	Z230 large
Height	up to 117	102 – 142	127 – 188
 <p><b>Key user dimension: height</b> Select the appropriate bath chair by the user's overall height. Choose the size that allows for growth.</p> <p><b>Important:</b> Make sure that seat depth, width and back height are adequate. The user's weight must not exceed the maximum working load.</p>			
Item dimensions (cm)	Z210 small	Z220 medium	Z230 large
Seat depth	27	33	43
Seat width	38	38	44
Back height	58	67	81
Seat height	5 – 18	5 – 18	5 – 18
Seat height (incl. tub stand)	32 – 47	32 – 47	32 – 47
Seat height (incl. shower stand)	70	70	70
Seat height (incl. tub transfer base) with long leg inserts	53 – 66 62 – 75	53 – 66 62 – 75	53 – 66 62 – 75
Length of mesh area when flat (without calf rest)	89	104	128
Length of mesh area when flat (with calf rest)	108	124	155
Base width	46	46	53
Base length (legs down) with legs flat	61 75	61 75	61 75
Tub stand height (legs flat)	20	20	20
Tub stand length (legs flat)	99	99	99
Tub stand width (legs flat)	44	44	44
Shower stand height	56	56	56
Shower stand width	69	69	69
Shower stand length	86	86	86
Tub transfer base footprint	71 x 76	71 x 76	71 x 76
Max. tub height for transfer base with long leg inserts	51 61	51 61	51 61
Maximum working load (kg)	34	68	113
Back and seat angle adjustments	0°, 15°, 30°, 45°, 60°, 75°		



All three sizes are available in blue and pink.

# 2021 order form

Use dimension chart to select appropriate size.

## Conversion kits

The tool-free conversion kit converts your small chair to medium as your child grows.

### Fabric without calf rest

Blue Z268  
Pink Z269

(Includes seat, back, cover and chest strap)



### Fabric with calf rest

Blue Z266  
Pink Z267

(Includes seat, back, cover and chest strap)



		Z210 small	Z220 medium	Z230 large
* Chair		Z211 <input type="checkbox"/>	Z221 <input type="checkbox"/>	Z231 <input type="checkbox"/>
* Fabric cover	CHOOSE			
	Blue	Z244 <input type="checkbox"/>	Z246 <input type="checkbox"/>	Z248 <input type="checkbox"/>
	Pink	Z245 <input type="checkbox"/>	Z247 <input type="checkbox"/>	Z249 <input type="checkbox"/>
* Chest strap	CHOOSE			
	With lateral positioning	Z212 <input type="checkbox"/>	Z222 <input type="checkbox"/>	Z232 <input type="checkbox"/>
	Without lateral positioning	Z213 <input type="checkbox"/>	Z223 <input type="checkbox"/>	Z233 <input type="checkbox"/>
Head blocks		Z214 <input type="checkbox"/>	Z214 <input type="checkbox"/>	Z234 <input type="checkbox"/>
Leg straps		Z215 <input type="checkbox"/>	Z225 <input type="checkbox"/>	Z235 <input type="checkbox"/>
Calf rest (Calf rest must be chosen at the time of the original purchase. It cannot be added later.)		Z216 <input type="checkbox"/>	Z226 <input type="checkbox"/>	Z236 <input type="checkbox"/>
Tub stand		Z217 <input type="checkbox"/>	Z217 <input type="checkbox"/>	Z217 <input type="checkbox"/>
Shower stand		Z218 <input type="checkbox"/>	Z218 <input type="checkbox"/>	Z218 <input type="checkbox"/>
Tub transfer base (calf rest recommended)	CHOOSE			
	Counterclockwise into tub	Z227 <input type="checkbox"/>	Z227 <input type="checkbox"/>	Z227 <input type="checkbox"/>
	Clockwise into tub	Z228 <input type="checkbox"/>	Z228 <input type="checkbox"/>	Z228 <input type="checkbox"/>
Legs for tub transfer base	CHOOSE			
	Standard	Z224 <input type="checkbox"/>	Z224 <input type="checkbox"/>	Z224 <input type="checkbox"/>
	Long (tub edge over 51 cm high)	Z238 <input type="checkbox"/>	Z238 <input type="checkbox"/>	Z238 <input type="checkbox"/>
Additional head blocks		Z214 <input type="checkbox"/>	Z214 <input type="checkbox"/>	Z234 <input type="checkbox"/>
Additional fabric cover		Z219 <input type="checkbox"/>	Z229 <input type="checkbox"/>	Z239 <input type="checkbox"/>
Additional chest strap	CHOOSE			
	With lateral positioning	Z212 <input type="checkbox"/>	Z222 <input type="checkbox"/>	Z232 <input type="checkbox"/>
	Without lateral positioning	Z213 <input type="checkbox"/>	Z223 <input type="checkbox"/>	Z233 <input type="checkbox"/>
Total		Z210	Z220	Z230

\* Required

# Important Customer Information

## Supervision

We understand how challenging your job is. In addition to providing education and/or therapy, you must also ensure a safe environment for every child. Appropriate equipment and procedures are important, but none of these are substitutes for the presence of an attentive and responsible caregiver.

When caring for children with special needs and disabilities, one or more adults should be in the room with the children at all times. Below, we offer a few thoughts to educate and inform the caregivers at your facility.

- **Straps** Are the straps and positioning blocks correctly placed for the child's safety? Be especially mindful of straps and blocks positioned near the child's head and neck.
- **Comfort** As time passes, is the child still comfortable, or is a change of position needed? Given a choice, people will frequently change their positions. We need to provide these changes throughout the day for children who need positioning support.
- **Bodily Needs** Does the child need a drink of water or to use the toilet? We should be particularly sensitive to these needs when children are not able to communicate well.
- **Interaction** Are the children interacting in safe, positive ways? Children have immature judgment and may respond to one another in dangerous ways. For example, a mobile child may unfasten a strap which is keeping a fragile child in a safe position.
- **Environment** Is the room well lit and ventilated? Have obvious hazards been eliminated?
- **Hazards** The caregiver will need to give special attention in situations like bathing, where water is involved, or where steps or stairs are present and children could fall.

We hope this has been helpful, but we cannot possibly list and discuss all the dangers here. This is why we stress the importance of having a concerned and alert caregiver present at all times.

## Straps and Supports

Rifton products are intended to help people with disabilities achieve the highest possible level of independence and personal dignity. Straps and supports should be used only when they support this goal. General uses for straps and supports include:

- **Postural Support:** Some children need supports and straps to maintain their posture as they do activities with their head and hands, and to prevent developing deformities.
- **Safety:** Sometimes straps are needed to prevent children from falling out of equipment or injuring themselves (like the straps on a car seat).

## General Guidelines

Never leave a child unattended when straps or supports have been applied. If a child needs a strap, then special supervision is required.

Use adequate straps/supports so the child cannot fall off equipment or slide down and be injured. If you are not sure how much support to use, consult with a therapist and consider the following points:

1. Ask yourself if the support improves or limits the child's ability to function in this position.
2. Does the support allow movement where the child is able to control it?
3. When a child is in one position for more than a few minutes, can good postural alignment be maintained, or would additional supports help to prevent deformities?
4. Don't leave a child in one piece of equipment or one position for a long period of time. Changes in position need to be part of the program.

Remember, the presence of a particular strap on a piece of adaptive equipment does not necessarily mean it must be used in all cases.

## A Warning Against Restraints

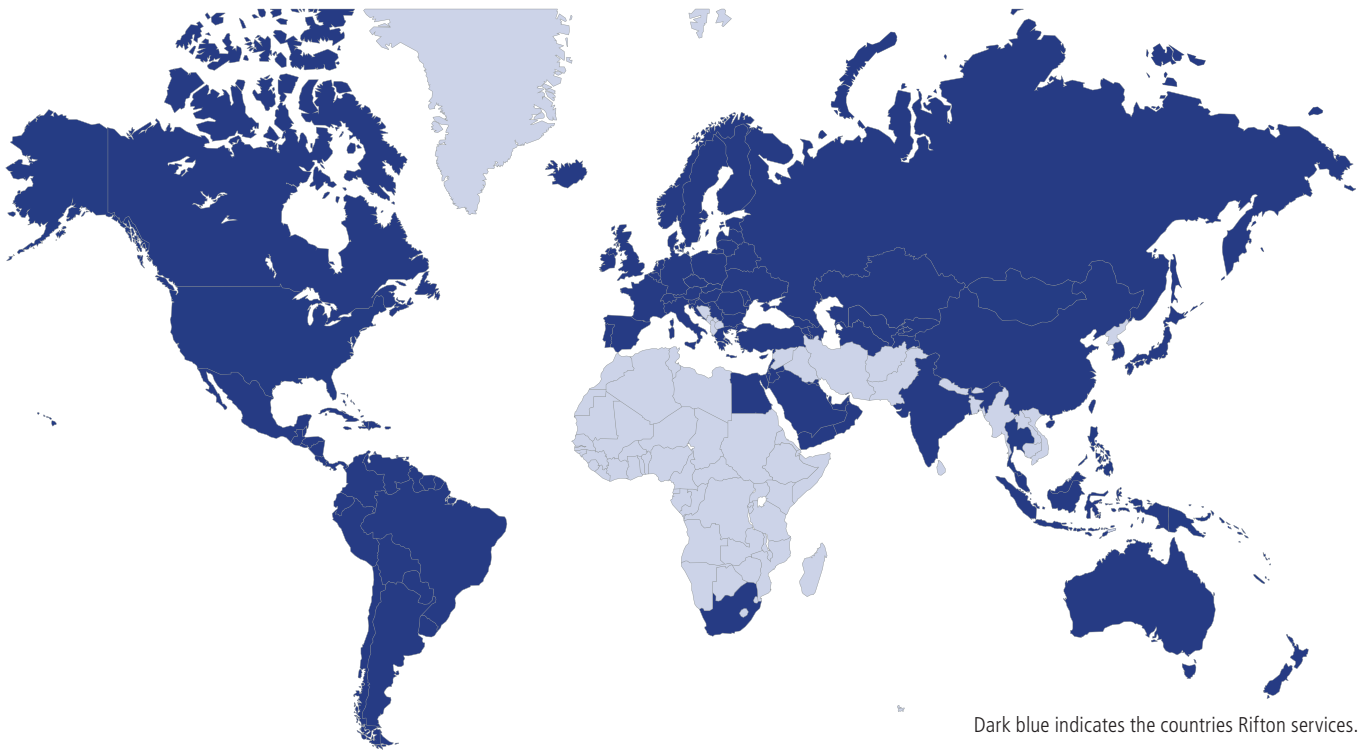
Using straps, trays or supports to restrict a child's movement is considered behavioral restraint, which may raise ethical and legal issues for your facility. Rifton products are not intended for this use.

## User Modifications

**CAUTION:** Rifton Equipment cannot accept responsibility for any modifications or alterations made to our components or products after they leave our premises. Customers modifying or altering our components or products, or using them in conjunction with products from other manufacturers, do so at their own risk since we are unable to validate the safety and efficacy of the modified or altered product. The modification or alteration of our components and products, or the use of our components or products in conjunction with products from other manufacturers, may make the components and products unsafe, which could result in **SERIOUS INJURIES**.



## International Distributors



Dark blue indicates the countries Rifton services.

Visit our website [www.rifton.com](http://www.rifton.com) for these online resources:

- Up-to-date contact information of our international distributors
- Letters of medical necessity
- Instructional videos
- Information about the MOVE program
- FAQs



# Changing lives with the MOVE™ program

**For over thirty years** the MOVE program has been changing lives. MOVE is a philosophy – a way of life – that offers irrefutable proof that individuals with multiple disabilities can learn to sit, stand, walk and transition, all with the goal to allow them to participate more fully in family and community life. MOVE is a stepped process that

helps you assess an individual's ability and incrementally teach key motor skills. Rifton has been a proud supporter of the MOVE program since it started in 1990.

Find out what MOVE can do for you:

**[rifton.com/move](http://rifton.com/move) • [move-international.org](http://move-international.org)**



The MOVE Program and trainings are developed by MOVE International, a non-profit dedicated to helping individuals with disabilities.



# Made in the USA



## Exceptional quality control

- ▶ **Knowledgeable customer service and support**—before AND after the purchase
- ▶ **Rigorous product testing** to ensure safety
- ▶ **Customizable configurations**—purchase only the components you need
- ▶ **Hand assembled** with quality controls at each step
- ▶ **Durable components** to keep Rifton products going year after year
- ▶ **Generous parts replacement policy** to ensure your product stays in service



We're proud to display this logo on all our products, and it's backed by guidelines issued by the Federal Trade Commission.

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