



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

"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.

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. Rifon'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)

(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.



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

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



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

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 Pacer easier to steer.

Directional lock

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



Utility base front caster

Swivel lock



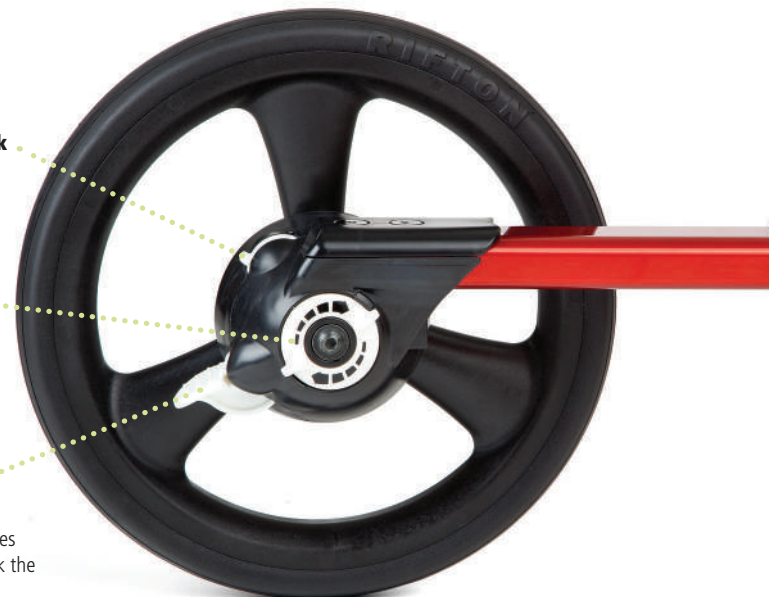
Utility base rear wheel

Directional lock

Variable drag

Brake

Foot-operated brakes make it easy to lock the wheels for transfer.



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.



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.

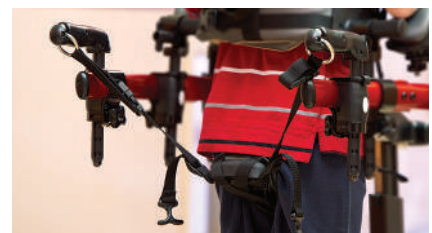
Dimensions: see page 20



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



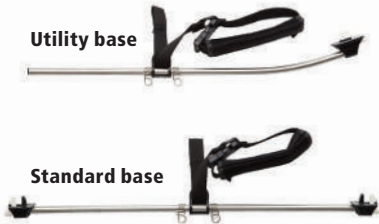


Thigh prompts

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



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.

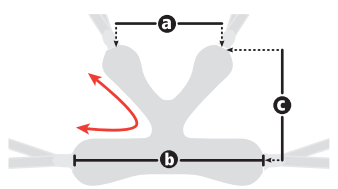


Pacer dimensions

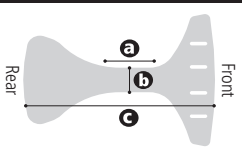
Key user dimensions (cm)		K610 mini	K620 small	K630 medium	K640 large	K650 XL
Elbow height		39–52	47–70	61–89	81–119	86–124
 Key user dimension: elbow height Measure the vertical distance from the bent elbow to the floor while the user is standing upright. Choose the size that allows for growth.						
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
a Crotch length	6	9
b Width	3.5	4.5
c 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		
* Color	CHOOSE	Red <input type="checkbox"/>	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"/>	Blue <input type="checkbox"/>		
		Gray <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"/>	Lime <input type="checkbox"/>		
		Pink <input type="checkbox"/>	Pink <input type="checkbox"/>	Pink <input type="checkbox"/>	Pink <input type="checkbox"/>	Pink <input type="checkbox"/>		
* Upper frame	CHOOSE	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"/>	
Base *	Standard base	CHOOSE	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"/>
	Utility base (larger wheels)	CHOOSE	With odometer	N/A	N/A	K635 <input type="checkbox"/>	K645 <input type="checkbox"/>	N/A
			Without odometer	N/A	N/A	K636 <input type="checkbox"/>	K646 <input type="checkbox"/>	N/A
	Treadmill/stability base (comes in gray only)	CHOOSE	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
Arm supports (pair)	CHOOSE	Small arm prompts	K512 <input type="checkbox"/>	K512 <input type="checkbox"/>	K512 <input type="checkbox"/>	K512 <input type="checkbox"/>	K512 <input type="checkbox"/>	
		Large arm prompts	N/A	N/A	K532 <input type="checkbox"/>	K532 <input type="checkbox"/>	K532 <input type="checkbox"/>	
		Arm platforms	N/A	N/A	K697 <input type="checkbox"/>	K697 <input type="checkbox"/>	K697 <input type="checkbox"/>	
		Arm platforms w/ handgrips	N/A	N/A	K696 <input type="checkbox"/>	K696 <input type="checkbox"/>	K696 <input type="checkbox"/>	
Handbrake for utility base (requires arm supports)			N/A	N/A	K687 <input type="checkbox"/>	K688 <input type="checkbox"/>	N/A	
Handlebars (pair)	CHOOSE	Small	K625 <input type="checkbox"/>	K625 <input type="checkbox"/>	K625 <input type="checkbox"/>	K625 <input type="checkbox"/>	K625 <input type="checkbox"/>	
		Large	N/A	N/A	K675 <input type="checkbox"/>	K675 <input type="checkbox"/>	K675 <input type="checkbox"/>	
Hand loops (pair)			K579 <input type="checkbox"/>	K579 <input type="checkbox"/>	K579 <input type="checkbox"/>	K579 <input type="checkbox"/>	K579 <input type="checkbox"/>	
Chest prompt	CHOOSE	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"/>	K524 <input type="checkbox"/>	
		Large	N/A	N/A	K534 <input type="checkbox"/>	K534 <input type="checkbox"/>	K534 <input type="checkbox"/>	
Chest pad			N/A	K629 <input type="checkbox"/>	K639 <input type="checkbox"/>	K649 <input type="checkbox"/>	N/A	
Multi-position saddle	CHOOSE	Small	N/A	K672 <input type="checkbox"/>	N/A	N/A	N/A	
		Medium	N/A	N/A	K673 <input type="checkbox"/>	N/A	N/A	
		Large	N/A	N/A	K674 <input type="checkbox"/>	K674 <input type="checkbox"/>	K674 <input type="checkbox"/>	
Pelvic support (includes handholds)	CHOOSE	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"/>	N/A	
		Large	N/A	N/A	K558 <input type="checkbox"/>	K558 <input type="checkbox"/>	K558 <input type="checkbox"/>	
Hip positioner (includes handholds)	CHOOSE	Small	K513 <input type="checkbox"/>	K513 <input type="checkbox"/>	K513 <input type="checkbox"/>	K513 <input type="checkbox"/>	K513 <input type="checkbox"/>	
		Large	N/A	N/A	K533 <input type="checkbox"/>	K533 <input type="checkbox"/>	K533 <input type="checkbox"/>	
Hip positioner pad	CHOOSE	Small	K541 <input type="checkbox"/>	K541 <input type="checkbox"/>	K541 <input type="checkbox"/>	K541 <input type="checkbox"/>	K541 <input type="checkbox"/>	
		Large	N/A	N/A	K542 <input type="checkbox"/>	K542 <input type="checkbox"/>	K542 <input type="checkbox"/>	
Thigh prompts (pair)	CHOOSE	Small	N/A	K515 <input type="checkbox"/>	K515 <input type="checkbox"/>	K515 <input type="checkbox"/>	N/A	
		Large	N/A	N/A	K535 <input type="checkbox"/>	K535 <input type="checkbox"/>	K535 <input type="checkbox"/>	
Ankle prompts for standard base (pair)			K681 <input type="checkbox"/>	K682 <input type="checkbox"/>	K683 <input type="checkbox"/>	K684 <input type="checkbox"/>	K684 <input type="checkbox"/>	
Ankle prompts for utility base (pair)			N/A	N/A	K693 <input type="checkbox"/>	K694 <input type="checkbox"/>	N/A	
Ankle prompts for treadmill/stability base (pair)			N/A	K664 <input type="checkbox"/>	K664 <input type="checkbox"/>	K664 <input type="checkbox"/>	N/A	
Additional handholds (pair)			K519 <input type="checkbox"/>	K519 <input type="checkbox"/>	K519 <input type="checkbox"/>	K519 <input type="checkbox"/>	K519 <input type="checkbox"/>	
Communication tray			K518 <input type="checkbox"/>	K698 <input type="checkbox"/>	K698 <input type="checkbox"/>	K698 <input type="checkbox"/>	K698 <input type="checkbox"/>	
Attendant guide bar			K589 <input type="checkbox"/>	K679 <input type="checkbox"/>	K689 <input type="checkbox"/>	K689 <input type="checkbox"/>	N/A	
Rifton accessories tote			K522 <input type="checkbox"/>	K522 <input type="checkbox"/>	K522 <input type="checkbox"/>	K522 <input type="checkbox"/>	K522 <input type="checkbox"/>	
Total			K610	K620	K630	K640	K650	

* Required