

Kaye Suspension Walkers

Models SW1, SW7

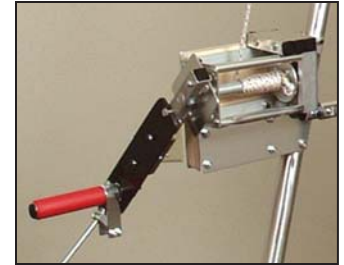
Description and Use

There is increasing evidence that partial body weight-bearing gait training facilitates the development of the movement components that are necessary for walking. Changes in step-stance ratios, stride and step length, symmetry, postural control, as well as speed and endurance have been reported.* As a result of this evidence, partial body weight-bearing gait training is increasingly being incorporated into physical therapy intervention for children and adults who need to develop or practice the components needed for standing and walking.

The **Kaye Suspension Walkers, models SW1 and SW7** support clients in either partial body weight-bearing or in a fully weighted position. Full weight-bearing with a

harness and a suspension frame is often used for clients with impairments in balance, postural control or fear of falling. Partial weight-bearing is used to make the reciprocal movements for stepping easier to execute.

The ability to vary the amount of weight on the client's feet has been shown to be an important aspect of successful partial body weight-bearing intervention. Both models **SW1 and SW7** come with a manually operated winch to assist the therapist or caregiver when lifting the client from sitting or lowering from a standing position. This winch is also used to adjust the amount of weight placed on the client's feet when walking. This winch has an automatic locking mechanism to prevent unintended release of suspension.



Manual winch for SW1 and SW7.

The **Kaye Suspension Walkers** are available in two sizes, fitting toddlers through adults. Both models are width adjustable making it possible to adjust these products to span many treadmills and also retract to fit through doorways and hallways. This feature along with the lightweight frame makes it possible for clients to use the Kaye Suspension Walker both for treadmill training and over ground practice.

Harness Sold Separately - See page 7



Model SW1 over treadmill. 9821 harness

Features and Specifications

Model Number	User Weight Limit	User Maximal Height	Maximal Treadmill Width	Frame Size	Frame Weight
SW1	120lb. (55 kg.)	56"***	25 1/2"*	24-32" w. x 42" l. x 55-66" t.	25 lb
SW7	250lb. (113kg)	75"***	28"*	31-33" w. x 50" l. x 79" t.	47 lb

* To span wider treadmills, either the SW1 or SW7 can be placed on the Kaye Treadmill Width Adapter, see pg. 6.

** When a frame is used over a treadmill, the maximum user height will be reduced by the height of the treadmill.

The **SW1 and SW7** include 4 swivel casters, two with directional locks to facilitate the use over ground and two stationary locks to stabilize the system for use over a treadmill. Since all our casters roll freely, the client can practice forward and backward stepping as well as side stepping while in the unit. Both models fold for storage and transportation.

Clients can be positioned in the **Kaye Suspension Walker** either facing the open or closed end depending on the need of the client. If the client is lifted from a chair or bench, it is easier to have the open end behind the client. This is also the position of choice if the therapist is using manual assistance to facilitate walking. If, however, the **Kaye Suspension Walker** is being used for standing, it may be advantageous to place the client facing the open end so that he or she can access the environment for play or interactions. Standing in the **Suspension Walker** permits the client to develop balance on the feet without the need for holding a support with the hands.

*Read evidence reports: www.kayeproducts.com

Harness
Sold
Separately –
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SW7 client facing closed end for easy accessibility to facilitate walking.
9822 harness



SW1 used for standing support, freeing both arms and hands for manipulation.