



mobility research

products, education, and rehabilitation solutions
FREEDOM FOR THERAPISTS INDEPENDENCE FOR PATIENTS

LiteGait®

*The Original
Partial-Weight-Bearing
Gait Therapy Device*



LiteGait® is a gait training device that simultaneously controls weight bearing, posture, and balance over a treadmill or over ground. It creates an ideal environment for treating patients with a wide range of impairments and functional levels. LiteGait provides proper posture, reduces weight bearing, eliminates concerns for balance, and facilitates the training of coordinated lower extremity movement. Its unique design not only permits unilateral or bilateral support allowing progression of the weight bearing load from non to full weight bearing, but also allows the clinician to manually assist the legs and pelvis to achieve proper gait patterns.

LiteGait.com

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The Features of LiteGait®

THAT MAKE IT THE MOST ADVANCED SOLUTION FOR GAIT THERAPY

1 Yoke

The Y-shaped yoke supports the patient from directly over each shoulder maintaining posture and balance. This unique design allows control over the partial weight bearing status of each side of the body independently. FlexAble™ Yoke easily transitions from rigid support to allow controlled vertical displacement, ideal for challenging posture and, balance during gait as therapy progresses. **RIGID · FLEXABLE**

2 Straps

Four overhead adjustable straps allow correction of asymmetric upper body posture. Each of the straps can be individually adjusted to correct posture for proper walking.

RIGHT · LEFT · FRONT · BACK

The harness securely wraps around the patient's trunk and comfortably transfers load to the lower abdomen, over the hip, and through the groin. While the optional thigh straps will avoid loads to the groin area, the standard groin straps prevent interference with limb movement. This promotes full leg extension and prevents sitting. **IDEAL · ADJUSTABLE · WASHABLE**

4 Actuator

The lift mechanism is a rechargeable, battery powered actuator which permits the incremental adjustment of weight bearing. This allows patients weighing up to 500lbs to be brought to an upright posture by a single operator. The handheld control allows therapists to conveniently bring patient to a standing position and adjust the amount of weight supported.

NO COMPRESSORS · NO PUMPS · NO NOISE

3 Harness



US PATENT 5569129

5 Base

The wheeled base, designed for over-ground walking, fits through most doorways, over most treadmills, and under most hospital beds. LiteGait® casters lock the device securely in place for standing activities or treadmill training. Then, when patients are ready to practice the skills they have learned, LiteGait can be smoothly pushed over ground, while preventing falls and eliminating the fear of falling.

MOBILE · STABLE · VERSATILE

The Benefits of LiteGait®

FOR FACILITIES

LiteGait® Allows Facilities To...

- achieve increased efficiency and increase the number of patients receiving gait therapy
- provide a secure environment that allows one therapist to treat difficult patients and still achieve effective results with gait therapy
- reduce the risk of back injury to staff, and risk of falls to patients
- offer therapy to patients previously not eligible for gait therapy due to the severity or complexity of their condition or cognitive level
- offer longer therapy sessions to certain patients
- treat extra patients
- capture charges for complex treatment
- create a safer, more successful and enjoyable therapy environment for both the patient and the therapist

Facilities have utilized the LiteGait Therapy System to generate additional revenue in a number of ways, including increased referrals, Medicare B, and improved efficiency. Please contact us for a write up on the LiteGait Return on Investment.



FOR PATIENTS

With LiteGait Patients Can...

- obtain supported suspension
- comfortably walk in an environment free from falls
- increase or decrease the weight bearing load on the weaker side of the body
- learn to walk with proper upright posture
- achieve controlled reduction of weight bearing
- use an assistive device while being supported over ground
- begin gait training earlier in the rehabilitation process, and at a lower level
- have improved interaction with the therapist
- experience a sense of accomplishment



FOR THERAPISTS

LiteGait Helps Therapists To Easily...

- control weight bearing and posture to correct asymmetric movement
- prevent excessive forward lean
- train symmetric gait patterns for patients with one sided body weakness
- facilitate proper gait patterns
- work on symmetry and weight shifting
- train coordination without balance concerns
- manually assist limb placement
- facilitate proper hip alignment
- provide efficient treatment
- work on sit to stand, balance, and posture
- safely lift patients to standing from chair or mat
- objectively chart patient progress with BiSym™ Scale (optional)



The LiteGait® Difference

LiteGait® vs. A Typical Suspension System	
Reduces weight bearing to provide increased postural control	Reduces weight bearing to reduce loads on joints and muscles
FlexAble™ or rigid support above both shoulders provides the postural stability required for treating lower level patients, plus the option of challenging higher level patients	Has a single overhead pivoting support. Positioning depends on the posture the patient chooses to assume
Optional BiSym™ Scale measures support on both sides of the patient's body	Not possible with typical system
Suitable for use over a slow moving treadmill appropriate for gait therapy	Suitable for performance enhancement in sports medicine. Cannot be moved on and off a treadmill
Rolls over the patient's wheelchair or to the edge of a mat to allow safe transfer into supported environment	Is stationary or too large to roll from room to room
Rolls over ground so patient can practice skills learned over the treadmill and train use of assistive devices	Cannot be moved along with the patient from room to room or down a hallway
Allows access to the trunk and lower extremities so clinicians can manually help patients achieve desired gait components such as symmetry, heel strike, and step through gait	Often does not easily provide access to the lower extremities and/or trunk
Fits in a standard room	Will require higher ceilings
Fits through standard doors	Cannot be moved through doorways
Battery powered	Requires outlet

LiteGait vs. A Typical Lift Walker	
Helps train patients to improve their gait performance	Helps patients move from one place to another
Unique harness promotes standing and prevents sitting during supported gait therapy. Clinicians can incrementally increase demands on the patient's postural control mechanism as therapy progresses	Is not designed for control of posture
Allows access to trunk and lower extremities so the clinician can provide manual assistance during walking over a treadmill and/or overground	Does not couple to any treadmill and does not provide access to the lower extremities and/or trunk
Permits patients to integrate an assistive device with supported gait training	Cannot be used with a second assistive device
Is a therapy device	May function as an assistive device

Specifications

Models	Max Patient Weight pounds	Max Unit Height Feet & inches	Lift Stroke / Height Adjustment inches	Overall Length inches	Inside Base Width ¹ inches	Overall Unit Width inches
WK 75	75	5'0"	34 ²	32	25 ³ /27/30	28/30/33
WK 100	100	5'6"	31	32	25 /27/30	28/30/33
LG 100MX	100	5'6"	18/31	32	25 /27/30	28 /30/33
LG 200MX	200	6'6"	18/36	42	27/ 30 /34	31/ 34 /38
LG 300MX	300	7'0"	24	45	30 /34	34 /38
LGJr 150	150	6'0"	32	42	27 /30/34	31 /34/38
LGJr 200	200	6'6"	38	42	27/ 30 /34	31/ 34 /38
LGI 200E	200	7'0"	24	42	30 /34	34 /38
LGI 200P	200	7'0"	24/24	42	27/ 30	30.25/ 33.25
LGI 260E	260	7'8"	28	45	30 / 34	34 / 38
LGI 260P	260	7'6"	28	45	30 / 34	34 / 38
LGI 360E	360	7'8"	32	48	30 / 34	34 / 38
LGI 360ET	360	8'6"	40	48	30 / 34	34 / 38
LGI 400ES	400	7'8"	32	48	30 / 34	34 / 38
LGI 400ET	400	8'7"	40	48	34	38
LGI 400EP	400	8'9"	40	48	34	38
LGI 500ES	500	7'8"	32	48	30 / 34	34 / 38
LGI 500E	500	8'10"	40	48	34	38

¹ All models fit GaitKeeper Treadmill; please call to make sure your existing treadmill will fit the LiteGait unit

² **Italic** denotes manual height adjustment

³ **Bold** denotes standard base size

