



**The Way To Walk.**

### Therapy with Safety: The WOODWAY LokoStation

Treadmill therapy has, over the past 20 years or more, successfully established itself as an evidence-based therapeutic means for gait recovery and rehabilitation from stroke, injury to the spinal column or head, and infant cerebral palsy. Studies show that treadmill therapy with bodyweight support is superior to conventional walking, given the generally higher number of repetitions of standing- and swinging-leg cycles. Accordingly, it encourages the expectation of a clear, long-term improvement in the patient's ability to walk.

The LokoStation ensures a high degree of safety during use by the patient. It not only provides a significant sense of security during treadmill training, but it also supports the therapist.

### The Highest Safety for Your Patient

The patient is comfortably brought into the upright position over the treadmill by means of a central hoist.

The included patient harness (available in adult and child sizes) will reliably prevent the occurrence of a fall or other mishap. Additionally, the walking surface of the treadmill is augmented by an additional safety brake, which prevents any unwanted movement of the surface as the patient is being prepared for therapy.

### Static and Dynamic Bodyweight Support

The LokoStation is the comfortable bodyweight support system for use with a WOODWAY treadmill, providing a unique combination of dynamic and static weight support. Dynamically, the pre-set support weight ensures uniformity throughout the gait cycle by constantly tracking the support weight of the vertical movement of the center of mass. This special form of dynamic weight support is advantageous to patient safety because vertical movement is limited through the use of upper and lower stops. The patient can move within a defined area without falling, and the therapist can be confident in the patient's protection.

### Two-point Suspension with Adjustable Cable Length

The LokoStation's two-point suspension ensures constant rotational stability for the patient. Moreover, with the direct adjustment of cable length it is possible to provide asymmetrical support while maintaining the same high degree of stability. Hip stabilization and fixing of the patient's center of mass is possible through use of the elastic bands provided on the railings.

### All-sides Access to the Patient

The LokoStation's overall structure fully accommodates the special requirement of locomotor therapy, particularly with access to the patient from all sides of the system. It allows the therapist to work with the patient in the absence of any obstruction, whereby the body and joint positions can be monitored and corrected. Additionally, its design allows the use of a mirror within the patient's field of view.

The seats mounted on the side of the treadmill are individually adjustable for comfort during manual therapy. Moreover, a wheelchair ramp makes it possible to conveniently transport the patient onto the walking surface while he/she remains seated.

Please check our valid pricelist for available options.

Full compliance with the legal requirements for medical products in the European Economic Area (CE marking)  
The WOODWAY LokoStation complies with the Medical Devices Directive (MDD 93/42/EEC, last amended by 2007/47/EC).



Img. LokoStation 55 with PPS treadmill

### Physical and Performance Specifications

Weight Support	Static and dynamic function
Unweighting	Symmetric / asymmetric
Suspension	Adjustable 2-Point Suspension
Wheelchair Ramp with Handrail	177 cm length Gradient ca. 23%
Therapist Seats	1 seat per side (individually adjustable)
Horizontal Crossbar	Foldable front crossbar
Hip Joint- / Pelvis Stabilization	2 elastic straps with click fastener
Harness	1 harness included
Max. User Capacity	160 kg
Max. Unweighting Cap.	160 kg static, 2 x 38 kg dynamic
Weight (Incl. treadmill)	LokoStation 55 ca. 680 kg LokoStation 70 ca. 710 kg
Dimensions (LxWxH)	LokoStation 55 377 x 149 x 278 cm LokoStation 70 377 x 164 x 278 cm
Power Supply (Treadmill Only)	220-240V 50/60 Hz (16A fuse)
WOODWAY Warranty	1 year full warranty incl. labor

The LokoStation is available for use with various WOODWAY "PPS LOKO" series treadmills.

As a supplement to the Loko Station with treadmill, the separately available LokoHelp gait trainer automates therapy.

Authorized WOODWAY Distributor: