

Body Weight Support System

Reliable support system for rehabilitation



Highlights

High standards

Lode is a socially and environmentally responsible company. All Lode products are RoHS/WEE compliant and Lode is ISO 9001:2015, and ISO 13485:2016 certified. All medical products comply to MDD 93/42/EEC, incl. IEC 60601-1.

Multifunctional

The treadmill can be used in various ergometry fields, like cardiology, pulmonary function, rehabilitation, sports medicine and physiotherapy, as a stand alone unit or controlled by other equipment.

Easy weight unloading

The body weight can be very quick and convenient unloaded by using the remote control

Mobile

The system can easily be moved when it is not used

Freedom of Movement

The test subject can move freely without any obstruction of the system



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The Lode Body Weight Support System (BWSS) is especially developed to support patients that are not able to walk independently. They need support in order to be able to learn how to walk again. The Lode BWSS is the perfect product to enable this. During the training session, the patient weight can be supported accurately up to 80 kg, allowing a broad range of patients to use the system. The compensation weight can easily be adjusted with a remote control. The weight is compensated through a unique use of spring combinations, which is a breakthrough and provides the most stable compensation system. This system is suitable for treadmills with a maximum walking surface width of 60 cm. It is standard supplied with a harness size M.

The height of the product is suitable for normal rooms (from 2,5 meters). For higher rooms you may consider to order height adjustment parts to enable use by taller patients. This will increase the height with 18 cm. Partnumber of this option is 932824.

Features



User friendly remote control

The user friendly remote control offers both adjustment possibilities through the Versatile Multi Spring Adjustability (VMSA) and visual feedback through the LED lighted control panel



Comfortable harness

The comfortable harness is especially made for Lode to guarantee a comfortable fitting for the patient. The patient will not be burdened by the compensation weight, enabling the most comfortable way of rehabilitation. The harness is available in various sizes: small, standard and extra large.

Freedom
to move

Single Point Suspension

Thanks to the single point suspension dynamic up and down movement is possible and allows the patient to move and rotate freely.

Body Weight Supported Treadmill Training

Patients that have to learn how to walk again can be anxious. The Lode BWSS offers various tools to take away this anxiety. Of course, safety is one of the most important aspects that Lode takes into consideration. That is why a fall-stop comes standard with this system. In case a patient impends to fall, the fall-stop will make sure that the patient will remain in the system and will not be injured.

Many patients that have to learn how to walk again are mobile through a wheelchair. The Lode BWSS takes exactly these patients into full consideration: with the optional entrance plate the patient can be placed on the treadmill in the wheelchair. The harness can easily be put on to the sitting patient. Then the patient can stand up directly from the wheelchair with support of the Lode BWSS thanks to the lifing function. This function is suitable for patients up to 160 kg. Now the patient can start the therapy without much effort.

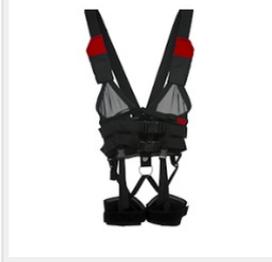


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Body Weight Support System can a.o be extended with the following options:

<p>BWSS - Operator Chairs</p> <p>Comfort for therapist while providing leg</p>  <p>Partnumber: 932828</p>	<p>BWSS - Handrails</p> <p>Support for treadmills without handrails</p>  <p>Partnumber: 932827</p>	<p>Harness BWSS Small</p> <p>Harness BWSS Small</p>  <p>Partnumber: 932763</p>	<p>Harness BWSS Large</p> <p>Harness BWSS Large</p>  <p>Partnumber: 932765</p>	<p>Harness BWSS Medium</p> <p>Comfortable Harness, size Medium for</p>  <p>Partnumber: 932764</p>
<p>Height adjustment 18 cm for BWSS / Mobile Fallstop</p> <p>Flexibility for tall patients</p>  <p>Partnumber: 932824</p>	<p>Height adjustment 36 cm for BWSS / Mobile Fallstop</p> <p>Flexibility for tall patients</p>  <p>Partnumber: 932833</p>			

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Specifications

Accuracy

Weight support steps	0.1 kg	0.2 lbs
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Comfort

Versatile Multi-Spring Adjustability (VSMA) Min.	0 kg	
Versatile Multi-Spring Adjustability (VSMA) Max.	80 kg	
Allowed user weight	160 kg	352.7 lbs
Maximum lifting weight	160 kg	352.7 lbs

Dimensions

Product length (cm)	160 cm	63 inch
Product width (cm)	142 cm	55.9 inch
Product height	250 cm	98.4 inch
Product weight	100 kg	220.5 lbs
Inner width	110 cm	43.3 inch
Inner width with optional handrails	66 cm	26 inch
Maximum patient height	215 cm	84.6 inch

Order info

Partnumber: 932822

**Specifications are subject to change without notice.*