

# Safety Information

## Body Weight Support Systems

### Safety Instructions on Operation of WOODWAY Body Weight Support Systems

#### 1. Scope of application for Body Weight Support Systems

The purpose of body weight support systems is to support treadmill training as therapy for anyone with walking difficulties due to cerebral, spinal, neurogenic, muscular or osseous damage.

#### 2. Operating Body Weight Support Systems

The operating instructions and the existing safety instructions must be read and understood before operating the body weight support system. The device may only be operated by persons who have received instructions from qualified service personnel. The patient may only use the body weight support system when supervised by a physician and/or therapist or trained professional!

##### 2.1 Important Safety Information for Before Each Use

- Check the body weight support system for defective or loose components before use and tighten or replace if necessary.
- Conduct a visual inspection of the body weight support system, including belt prior to operation. Particularly check for dirt and damage as well as wear. Then check for proper function.
- Third persons must not be in the vicinity of moving parts.
- When using the wheelchair ramp, it is particularly necessary to ensure that hands, clothing, hair and other objects are not drawn into the treadmill belt. The ramp must not come into contact with the belt, as this may cause damage to the unit.
- When operated with a treadmill, all body weight support system and treadmill safety requirements must be observed.

The user/owner or representative of the body weight support system is responsible for ensuring that regular maintenance and inspection of the treadmill is carried out. Defective components must be replaced immediately. The body weight support system should not be used until it is repaired by a professional! Maintenance and repair work may only be performed by authorized specialists!

##### 2.2 Instructions for Use

- Operation outside of the ambient conditions listed in the operating instructions (temperature, humidity, air pressure) and operation outdoors are not authorized.
- The therapy staff must have the appropriate knowledge to select and use an appropriate harness.
- Check the harness for the correct size and shape in relation to the patient, use only the prescribed patient harnesses. When selecting the harness shape and size, the patient's weight, size and physical ability should always be considered. Ensure that the harness is not too big for the patient, otherwise there is a risk that the patient will slip out.
- Always ensure that the belt is applied properly. Never leave the patient unattended when in the harness.
- Never leave the patient hanging unattended in the harness. There is a risk of pinching during use.
- Use only prescribed carabiners. Please pay attention to the position of the carabiner hooks. Carabiners (weights) from the suspension system can hit the patient in the head.
- The recommended maximum load must not be exceeded.
- Before the patient is lifted, ensure that the patient harness rings have been hung over the shoulder of the patient and are in the appropriate lifting mechanism hooks.
- In case of obstructing equipment such as probes, catheters, etc., and/or the patient has taken mind-altering drugs the attending physician must give approval before the patient harness is used.

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- For patients with reduced sensitivity or decreased pain threshold, the belt may only be used under direct supervision by a physician. The decision on the use of the belt must be made by the attending physician.
- The harness may not be used on patients with skin diseases or other infectious diseases.
- Discontinue use immediately if the patient experiences nausea, dizziness, chest or body pain.
- When using the wheelchair ramp, be aware of the risk of tripping on the ramp.
- When using the wheelchair ramp proper footwear must be worn to ensure that persons do not slip on the ramp.
- Two therapists must be present when positioning patients on the running surface (especially patients who are not able to stand and body weight support systems without electric lift motor). One therapist turns the cranks and the other therapist supports the patient while they stand up.
- When using a wheelchair on the ramp the wheelchair must be secured by fixing the brakes.
- During the positioning of the patient, the treadmill running surface should be at a standstill.

### 2.3 Unauthorized Modes of Operation

- Children may not use the body weight support system or be left near the device unattended.
- The use of the body weight support system under the influence of alcohol or drugs and/or narcotics is prohibited.
- The lifting of objects with body weight support systems is prohibited.

### 3. Patient Safety, Indications and Contraindications

The training program must be medically prescribed and monitored. For people with health limitations or contraindications (see previous section) the use of a body weight support system without prior consultation by a health care professional is prohibited.

The body weight support systems may not be used when:

- The body weight exceeds the permissible load.
- Osseous instability (such as non-consolidated fractures, unstable spine, severe osteoporosis).
- Open skin lesions in the torso area.
- Circulatory instability.
- Cardial contraindications.
- Excessive attention deficit disorder.
- Patients with aggressive behavior.
- Patients with (long-term) infusion.
- Patients on breathing apparatus.
- In general, patients who have been prescribed bed rest or immobilization e.g. osteomyelitis or other inflammatory / infectious diseases.
- Hip, knee and ankle arthrodesis.