



Treadmills for Medicine



The WOODWAY Difference

In 1974 Willi Schönenberger envisioned a treadmill that was specifically designed to meet human needs - one in which the feel for the runner would emulate a wooded forest path. After intensive research with the University of Sports Science in Cologne, Germany, WOODWAY developed and patented a revolutionary machine which significantly protected the major joints used when running or walking while not interfering with natural biomechanics.

WOODWAY GmbH was founded in Weil am Rhein, Germany in 1975 with the goal to become the world's finest treadmill manufacturer. Currently, with design and manufacturing facilities in the United States, Germany and Japan, WOODWAY is proud to continue this tradition as the world's largest specialized manufacturer of sports, medical and human performance treadmills incorporating one-of-a kind slat-belt technology. Leading pro teams and coaches around the globe rely on WOODWAY treadmills to offer athletes a safe, accurate and effective workout on a machine designed for the serious rigors of professional use.

MISSION

WOODWAY is a global organization built on the efforts and commitment of dedicated professionals. Our purpose is to manufacture products and provide service that exceeds our customers' expectations through continuous improvements in quality and design. Our focus is to build lasting customer relationships that will endure For The Long Run®.

VISION

By viewing our customers as partners with a focus on their goals, we provide unique and superior solutions that will help our partners achieve lasting success For The Long Run®.









WOODWAY Slat Belt Design – Superior Treadmill Technology.

Since 1975, WOODWAY has focused on manufacturing and continuous improvement of just one product – professional treadmills.

The patented slat-belt technology, specifically designed for the human body, is clearly superior to any other treadmill technology and offers essential benefits:

Better for your body:

- Joint-protecting slat-belt technology (90% shock absorption)
- Smooth, slip-free acceleration from 0.1 km/h with 0.1 km/h increments
- Unparalleled running experience

Better for the environment:

- Significantly reduced energy consumption (low-friction ball bearing transportation system)
- Longer treadmill life (almost every WOODWAY built since 1990 still is in service today!)
- Factory renewal program

Better for your bottom line:

- Considerably reduced maintenance, spare-parts and repair costs (no replacement of deck or running surface required)
- Significantly reduced operational costs
- Usage possible for patients of all sizes (maximum patient weight up to 360 kg)

Full Compliance with the Legal Requirements for Medical Products in the European Economic Area (CE marking)
WOODWAY PPS Series treadmills comply with the Medical Devices Directive (directive 93/42/EEC, last amended by 2007/47/EC)







Running Surface (W) 43/55/70 cm x (L) 173 cm, 60 individual rubber slats

Speed

0 - 20 km/h

Elevation 0 - 20%

User Weight Capacity

225 kg Running 360 kg Walking

Drive System

114 precision ball bearings, toothed belt and drive wheels

Motor

1,5 kW brushless servo motor

Weight

200 kg

Voltage Supply

220-240V 50/60Hz 16A Fuse

The WOODWAY PPS Med series and its proven history in medical application has become the first choice among hospitals, clinics and rehabilitation centers around the globe. Through continuous technology advancements and high-end material selection, including an uninterrupted medical grade handrail, WOODWAY provides each patient with a safe grip in any situation.

The WOODWAY PPS Med treadmill establishes the base for the WOODWAY PPS series product line which combines multiple customizable options across 43 cm, 55 cm or 70 cm running surface widths.









Running Surface (W) 43/55/70 cm x (L) 173 cm, 60 individual rubber slats

Speed

0 – 25 km/h

Elevation

0 - 25%

User Weight Capacity

225 kg Running 360 kg Walking

Drive System

114 precision ball bearings, toothed belt and drive wheels

Motor

1,5 kW brushless servo motor

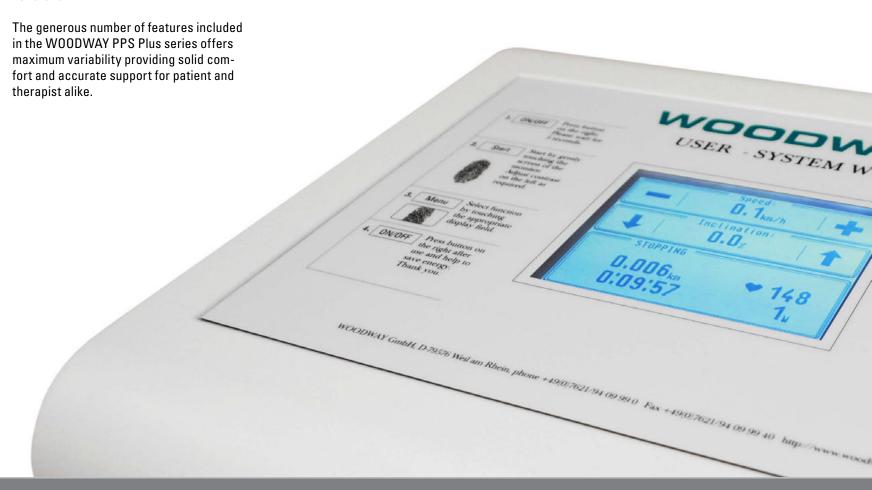
Weight

220 kg

Voltage Supply

220-240V 50/60Hz 16A Fuse

The WOODWAY PPS Plus treadmill is the ideal device for patients who require product flexibility for therapy. The fully adjustable gas assist handrails are infinitely customizable in height and width to provide a security level unmatched by more traditional stationary parallel handrails.









Running Surface (W) 43/55/70 cm x (L) 173 cm, 60 individual rubber slats

Speed

0 – 20 km/h

Elevation

0 - 20% (optional)

User Weight Capacity

225 kg Running 360 kg Walking

Drive System

114 precision ball bearings, toothed belt and drive wheels

Motor

1,5 kW brushless servo motor

Weight

200 kg

Voltage Supply

220-240V 50/60Hz 16A Fuse

Due to its open handrail design, the WOODWAY PPS Ortho treadmill offers versatile applications for gait analysis. Therapist operation via serial interface and PC connection allows patients to focus on specific instruction related to treatment or diagnostics without the distraction of a monitor.

The deep black finish of the WOODWAY PPS Ortho series prevents potentially disruptive light reflections and is perfect for video applications. A reverse function provides therapists the option to record video from four different visual planes with just two cameras.









Running Surface (W) 55/70 cm x (L) 173 cm,

(W) 55/70 cm x (L) 1/3 cm 60 individual rubber slats

Speed

 $0 - 20 \, \text{km/h}$

Elevation

0 - 20%

User Weight Capacity

225 kg Running 360 kg Walking

Drive System

114 precision ball bearings, toothed belt and drive wheels

Motor

1,5 kW brushless servo motor

Weight

700 kg

Voltage Supply

220-240V 50/60Hz 16A Fuse

Specifically designed for training and rehabilitating gait impairments, the WOODWAY LokoStation provides effective applications for hemiplegic, paraplegic and recovering stroke patients in a safe and controlled atmosphere.

The WOODWAY LokoStation's practical design offers therapists economically feasible access to quick and convenient body weight support (BWS) including ergonomically adjustable seating for manual treatment assistance.

LokoStation Features:

- 1- or 2-point variable suspension
- Symmetric or asymmetric unloading
- Static or dynamic guidance
- Infinitely variable body weight support
- Comfortable weight suspension

