



Slat-Belt Treadmills for Rehabilitation and Fitness

Product Brochure

The Company

Sprintex Trainingsgeräte GmbH has been established in 1994 in the heart of the Black Forest, in Kleinem Wiesental. Over the next 25 years, slat-belt treadmill models for medical, motion analysis and fitness/athletics were developed and perfected with well-known German precision. In 2019 Sprintex has become part of the Reha-Stim Medtec Group, a rehabilitation robotics company with over 25 years experience on the market.

The 5 Pillars of Sprintex

Innovative slat-belts

Best-in-class durability paired with shock-absorbing design.

Certified for medical applications

Certified by ISO 13485 and 93/42 EWG to meet the highest medical standards.

Highest quality standards

Manufactured in our facility in Germany using components of highest quality.

Modular design

Customizable through a variety of add-ons.

Low maintenance

Designed to last up to 15 years with minimum service time.

Product Portfolio

MEDICAL

Callis Therapie
Callis Therapie PRO
Callis Trac 60E
Callis Trac 60 PRO



MOTION ANALYSIS

Callis Ortho
Callis Ortho PRO

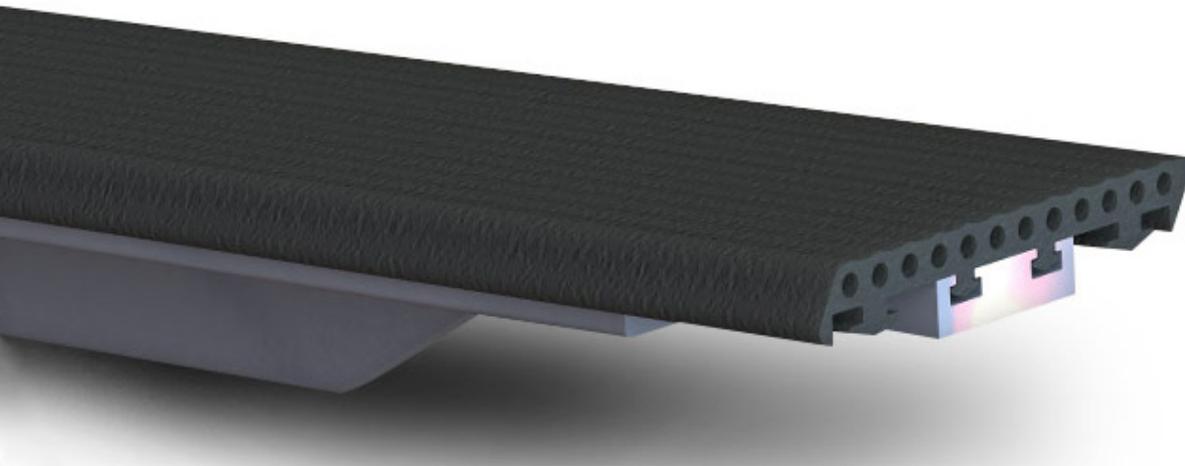


FITNESS

Callis Z6000
Callis Z5000 PRO
Callis Z6000 PRO



The Slat-Belt Difference



Unique air-cushioned slat-belt design **absorbs up to 90% of the impact**

No horizontal slippage due to the toothed pulley design

The frictionless belt system has a **significantly lower energy consumption**

Robust and reliable with **minimal maintenance**

Significantly lower TCO than traditional treadmills

Every Callis treadmill is equipped with air cushioned slat-belts and has a frictionless design

Callis Therapie



For physically disabled but ambulatory patient

The Callis Therapie treadmill can accommodate a wide range of patient types. Zero start speed with increments of 0.1 mph, combined with a no-friction low impact slat belt deck, provides the perfect walking environment for your rehabilitation patients.

Optional fully adjustable handrails in both height and width, accommodate a broad range of patient populations from pediatrics to large adult.

Running surface	61x20 in (155x50 cm)
Speed range	0-12.5 mph (0-20 km/h)
Incline range	0-20%
Reverse running direction	optional
Max patient weight	353 lbs (160 kg), optional 550 lbs (250 kg)
Hand rail options	adjustable, shoulder support for children or adults
Fall protection	optional

Robust slat-belt treadmill for everyday physical therapy

Callis Therapie PRO

For physically disabled but ambulatory patient

The Callis Therapie PRO is the second generation treadmill for ambulatory patients. Well-known features, such as zero start speed with increments of 0.1 mph, no-friction low impact slat belt deck, robust design and low maintenance have been upgraded with state-of-the-art speed control and bio-feedback functions.



NEW Display & biofeedback features

- 17" touch display
- easy-to-use user interface
- basic biofeedback functions such as step lengths (left & right), steps/min, step cycle time, stride length, symmetry

Running surface	61x20/24/28 in (155x50/60/70 cm)
Speed range	0-13.7 mph (0-22 km/h)
Incline range	0-20%, optional 0-25% (-3 - 22%)
Reverse running direction	optional
Max patient weight	550 lbs (250 kg), optional up to 700 lbs (318 kg)
Hand rail options	adjustable, shoulder support for children or adults
Fall protection	optional

Premium slat-belt treadmill for advanced physical therapy

Callis Trac 60E



For physically very disabled and non-ambulatory patients

The Callis Trac 60E treadmills are best suitable for physically very disabled and non-ambulatory patients. Offloading patient body weight provides for earlier gait rehabilitation in a safer environment. Two-point dynamic suspension allows for natural pelvic rotation associated with gait while helping to control excessive body rotation.

The dynamic suspension system accommodates vertical displacement and associated ground reaction forces allowing natural gait patterns to be practiced, and the overhead support structure is angled to provide unobstructed patient access.

Running surface	61x24 in (155x60 cm)
Speed range	0-12.5 mph (0-20 km/h)
Incline range	0-20%
Reverse running direction	optional
Max patient weight	550 lbs (250 kg), max body weight support 265 lbs (120 kg)
Hand rail options	adjustable, shoulder support for children or adults
Fall protection	included

Slat-belt treadmill with body weight support

Callis Trac 60 PRO

For physically very disabled and non-ambulatory patients

The Callis Trac 60 PRO is the second generation treadmill for non-ambulatory patients. The two-point dynamic suspension together with the new biofeedback features allows an early rehabilitation with precise control of the patient's progress. With wider running surface and different hand rail options, the Trac 60 PRO can be configured for every patient's need.



NEW Display & biofeedback features

- 17" touch display
- easy-to-use user interface
- basic biofeedback functions such as step lengths (left & right), steps/min, step cycle time, stride length, symmetry

Running surface	61x24/28 in (155x60/70 cm)
Speed range	0-13.8 mph (0-22 km/h)
Incline range	0-20%, optional 0-25%
Reverse running direction	6 mph (10 km/h), optional 13.8 mph (22 km/h)
Max patient weight	550 lbs (250 kg), max body weight support 265 lbs (120 kg)
Hand rail options	adjustable, shoulder support for children or adults
Fall protection	included

Premium slat-belt treadmill for early rehabilitation

Callis Ortho



For motion analysis and orthopedic training

The Callis Ortho has been specifically developed for motion analysis and orthopedic training where the accuracy and durability of our slat-belt running surface provide unparalleled gait experience.

Completed with reverse running mode, open and shortened hand rails, downhill mode and permanent white marking in the middle of the belts, the Callis Ortho fits to every orthopedic and motion lab requirement.

Running surface	61x20/24 in (155x50/60 cm)
Speed range	0-13.7 mph (0-22 km/h)
Incline range	0-20%
Reverse running direction	included
Max patient weight	353 lbs (160 kg), optional 550 lbs (250 kg)
Motion analysis features	downhill running mode, permanent white marking in the middle of the running surface, remote control
Fall protection	optional

Slat-belt treadmill for motion analysis

Callis Ortho PRO

For motion analysis labs and orthopedic training

The Callis Ortho PRO is the second generation treadmill for motion analysis and orthopedic training where the accuracy and durability of our slat-belt running surface provide unparalleled gait experience.

Completed with reverse running direction, downhill mode and the new biofeedback features, the Ortho PRO offers a more in-depth and accurate gait analysis.



NEW Display & biofeedback features

- 13" touch display or 17" touch display optional
- easy-to-use user interface
- basic biofeedback functions such as step lengths (left & right), steps/min, step cycle time, stride length, symmetry

Running surface	61x20/24/28 in (155x50/60/70 cm)
Speed range	0-18.5 mph (0-30 km/h)
Incline range	0-20%, optional 0-25%
Reverse running direction	up to 13.7 mph (22 km/h)
Max patient weight	550 lbs (250 kg)
Motion analysis features	downhill running mode, permanent white marking in the middle of the running surface, biofeedback features, remote control via digital interface, data recording for external analysis
Fall protection	optional

Premium slat-belt treadmill for motion analysis

Callis Z6000



For fitness applications and high-performance athletes

The Callis Z6000 has been developed specifically for athletes. The slat-belt technology provides the best ergonomic running experience with minimal impact on the joints.

No slippage and true zero starting speed make training on the Callis Z6000 a true experience.

With its sleek and compact design, the Callis Z6000 fits into smaller rooms as well.

Running surface	61x24 in (155x60 cm)
Speed range	0-13.7 mph (0-22 km/h)
Incline range	0-20%
Reverse running direction	optional
Weight capacity	353 lbs (160 kg)
Frame options	curved, default black, other RAL colours as option

Low maintenance and energy consumption due to virtually no friction between the running surface and the frame

Callis Z5000 PRO

Entry-level slat-belt treadmill for home-use and small spaces

The Callis Z5000 PRO has been developed specifically as an entry-level slat-belt treadmill that suits the needs of the everyday user.

The Z5000 PRO has all the benefits of our premium slat-belt technology (low impacts on joints, zero slippage, advanced speed control) packed in a compact body that fits to small spaces and home studios.



Safety option

Protective switch connected to a shield underneath the belt immediately stops the belt if a larger object is pulled underneath the belt. Key safety feature if children are playing near the treadmill or tools like balls etc. are used near the treadmill

Running surface	48x20 in (122x50 cm)
Speed range	0-10.5 mph (0-17 km/h)
Incline range	0-15%
Reverse running direction	up to 6 mph (10 km/h)
Weight capacity	353 lbs (160 kg)
Frame options	short hand rails, default black or blue as an option
Display	13" touch display, 17" touch display as an option

Entry-level slat-belt with robust built for home or fitness studios

Callis Z6000 PRO

For fitness applications and high-performance athletes

The Callis Z6000 PRO has been developed specifically for high-performance athletes who require a robust, advanced slat-belt treadmill for their daily training.

The slat-belt technology provides the best ergonomic running experience with minimal impact on the joints. No slippage, a top speed up to 18.5 mph (30 km/h) and biofeedback functions make training on the Callis Z6000 PRO a true experience.



NEW Display & biofeedback features

- 17" touch display
- easy-to-use user interface
- basic biofeedback functions such as step lengths (left & right), steps/min, step cycle time, stride length, symmetry

Running surface	61x24/28 in (155x60/70 cm)
Speed range	0-13.8 mph (22 km/h), optionally 0-18.5 mph (30 km/h)
Incline range	0-20%, optional 0-25% (-3 - 22%)
Reverse running direction	up to 6 mph (10 km/h)
Weight capacity	550 lbs (250 kg)
Frame options	short hand rails, default black or blue as an option

Premium slat-belt treadmill for high-performance athletes

United States

Reha-Stim Medtec Inc.
228 East 45th Street, Suite 9E
New York, NY 10017, USA

T: +1 857 233 6581

International

Reha-Stim Medtec AG
Rütistrasse 12
CH-8952 Schlieren, Switzerland

T: +41 44 586 13 86

Headquarter

Sprintex Trainingsgeräte GmbH
Bei der Säge 23a
D-79692 Kleines Wiesental, Germany

T +49 (0) 7629 - 17 44

Sprintex Trainingsgeräte GmbH is part of the Reha-Stim Medtec Group.

REHA STIM
MEDTEC

SPRINTEX

info@sprintex-treadmills.com
www.sprintex-treadmills.com

