



A Measuring System for Stance and Gait Analysis

- Simple and fast data recording to external PC
- Solid, smooth running treadmill
- Analysis of force, time and step parameters
- Optional combination with Video, motion analysis and EMG
- Software includes: Database with real-time analysis, signal viewer, and report generator

The GaitSens™ system is an accurate, user-friendly system for gait analysis. The measuring system consists of a treadmill (the GaitKeeper™ 2000T) with an installed force platform. 5,376 high-quality, calibrated force sensors arranged in a matrix allows the analysis of force and pressure distribution during standing, walking and running.

All data from the sensor unit are transmitted by USB interface to a computer. A report with the most popular gait parameters is automatically generated.



Specifications ¹	GaitSens System
Measuring Range	1 - 120 N/cm ²
Sampling Frequency	120 Hz
Sensor Surface	112 x 48 cm
Number of Sensors	5,376
Interface	synchronized input/output video synchronization infrared synchronization

Specifications ¹	GaitKeeper 2000T
Drive Torque	112 in-lbs
Motor	3 HP Continuous Duty
Speed Range	0.1 to 6.0 mph
Speed Adjustment	0.1 mph Increments
Distance Measures	Feet and Miles
Max Patient Weight	400 lbs
Step Up Height ²	5 ¾"
Elevation Range ³	0% to 10%
Walking Surface	20"x56"
Overall Dimensions	27"x70"

¹ Approximate and subject to change without notice.
² All models available with optional 14 inch platform.
³ Addition of platform disables incline.

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FREEDOM FOR THERAPISTS INDEPENDENCE FOR PATIENTS

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FROM THE
CREATORS OF

LiteGait®

The Original Partial-Weight-Bearing
Gait Therapy Device