

*"The Clinical Advantage"™*

# GaitTrainer™ 3

More than just a treadmill...It is the most important improvement to gait training since the parallel bars.



**Gait Trainer 3**  
Large Monitor and  
Versatile Software

## Bring patients up to speed with the right step length

The Gait Trainer 3 provides  
audio and visual biofeedback of  
step length, speed and symmetry

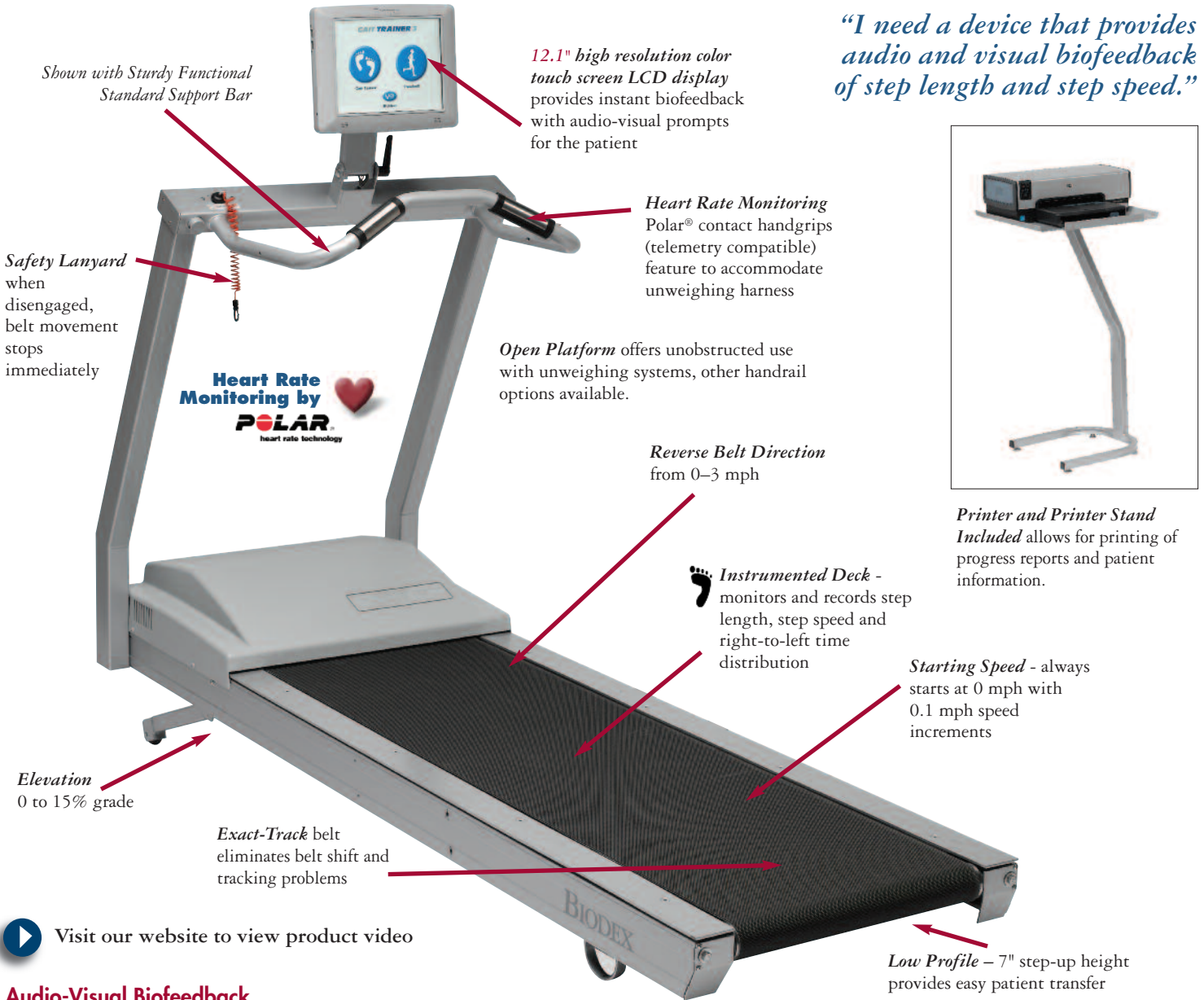
**BIODEX**

[www.biodex.com](http://www.biodex.com)  
**1-800-224-6339**

*Int'l 631-924-9000*

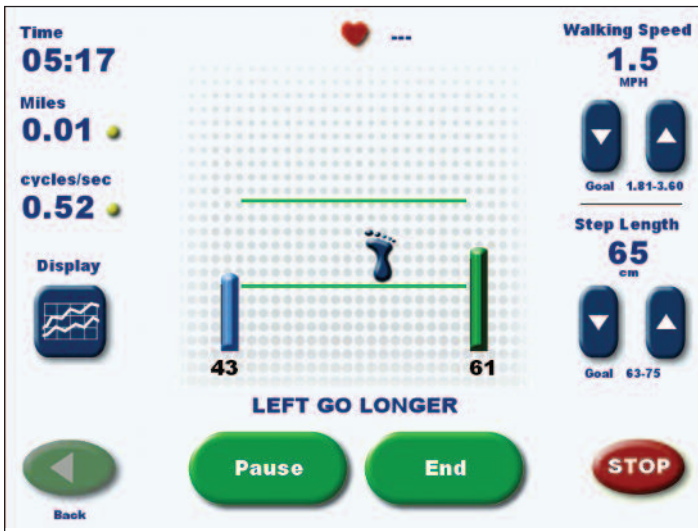
# GaitTrainer™ 3

*"I need a device that provides audio and visual biofeedback of step length and step speed."*

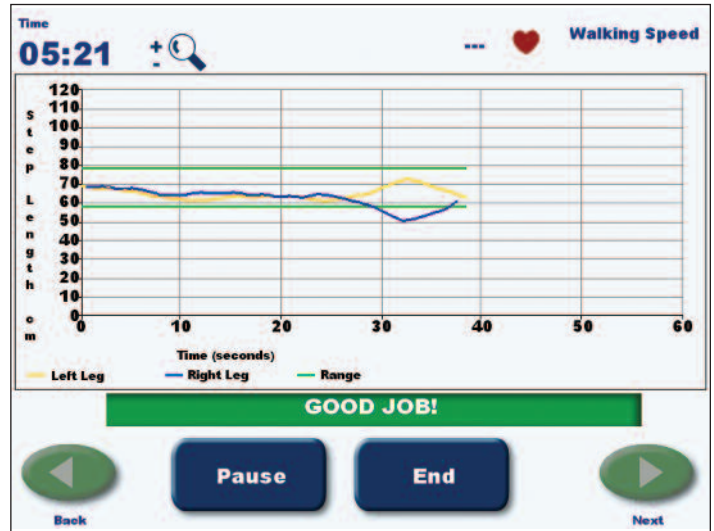


Visit our website to view product video

## Audio-Visual Biofeedback



Footfall Screen



Histogram Screen - plots right and left step lengths / symmetry

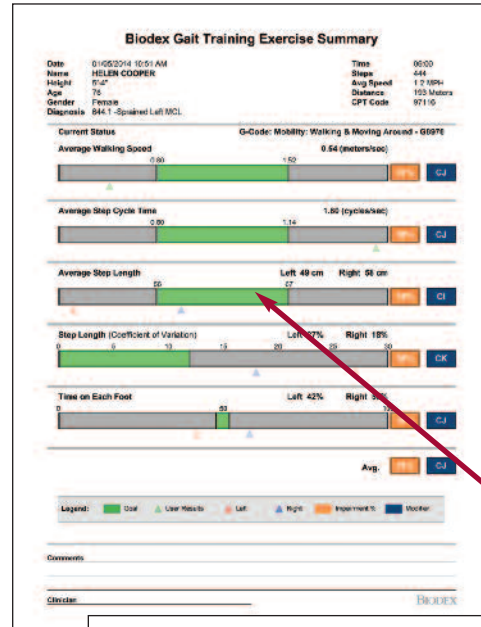
**FEATURES:**

- **Instrumented Deck – The Gait Trainer™ 3** is the only treadmill with an instrumented deck that monitors and records step length, step speed and right-to-left time distribution (step symmetry).
- **Open Platform** – enables patient access for therapist manipulations and accommodates BWSTT with the Biodex Unweighing System.
- **Objective Documentation** – Ideal for insurance reimbursement. Exercise Summary and Progress Reports display progress and document outcomes for specific gait parameters, including:
  - Average walking speed over time
  - Total exercise time
  - Total distance and steps taken
  - Average step length: RT vs. LT
  - Step length variability: RT vs. LT
  - Time on each foot: RT vs. LT
- **NEW Automated G-code Calculations and Impairment Level Reports** – Increases efficiency and productivity, improves documentation of rehab effectiveness fostering continuity of care, helps with audits, efficiencies and reduces claims denial.
- **Normative Data** – Age- and gender-based for comparison to healthy populations for assessment of patient results.
- **Audio and Visual Biofeedback** – Motivates patients with real-time biofeedback, prompting proper gait patterns. Biofeedback helps patients stay "on target" in each phase of rehabilitation; steps lengthen, step speed increases and symmetry improves.
- **Heart Rate Monitoring** – Polar® contact handgrips (telemetry compatible) ensures proper training intensity.
- **Large Display** – Features 12.1" color touch-screen display, powered by a Windows CE operating system.
- **Multipurpose Connectivity** – Allows connection to larger monitors and LCD projectors to enhance interaction for visually impaired patients.
- **USB Compatibility** – Accommodates external keyboard, a mouse, printing devices for remote operation and USB memory devices for data transfer and software upgrades.
- **NEW Patient Data Collection Software Utility** (complimentary download) – Facilitates download and transfer of patient data allowing for unlimited storage capacity, reporting or exporting as a .csv file and import into Excel to run statistical analysis for normative data generation.

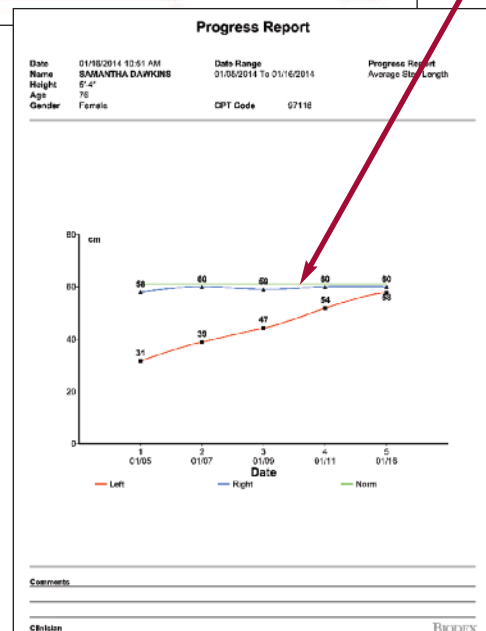


**OBJECTIVE DOCUMENTATION - Now with G-Code reporting**

- Impairment percent with associated modifier code
- Functional Limitation G-code categories
- Patient Status: (Current and Discharge Status)



Normal range shown in green



Progress Report – perfect for showing need, progress and outcome for specific gait parameters:

- Average walking speed over time
- Total exercise time
- Total distance and steps taken
- Average step length: RT vs. LT
- Step length variability: RT vs. LT
- Time on each foot: RT vs. LT

**COMPLIMENTARY PUBLICATION**

A Clinical Guideline for the Treatment of Patients with Neurologic Conditions using Biodex Unweighing System and Gait Trainer.

Download from the web:  
[www.biodex.com/guideline/bwstt225/16041](http://www.biodex.com/guideline/bwstt225/16041)

For sample reports, CPT codes, testimonials, applications, bibliographies and warranty information, click in at [www.biodex.com/gaittrainer](http://www.biodex.com/gaittrainer).

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## APPLICATIONS

**Goal:** Develop symmetrical gait by improving step length, step speed and right to left time distribution.

**Older Adult**  
**Orthopedic Patients**  
**Stroke/Traumatic Brain Injury**  
**Spinal Cord Injury**  
**Amputation of a Lower Extremity**  
**Parkinson's Disease**  
**Neurologic Patients**  
**Vestibular Patients**



*Gait Trainer 3 shown in use with the Biodesx Unweighing System.*

## SPECIFICATIONS:

- Dimensions: 86" l x 27" w (218 x 69 cm)  
 Walking Area: 64" l x 20" w (160 x 51 cm)  
 Printer Stand: 24" l x 24" w (61 x 61 cm)
- Deck: 1" thick (2.5 cm) reversible Teflon™ impregnated high density composite fiber
- Motor: 2 HP with 4Q-Pulse Width Modulation Control
- Speed Range:  
 Forward: 0-10 mph (0-16 km/h)  
 Reverse: 0-3 mph (0-4.8 km/h) in 0.1 mph (.16 km/h) increments  
 Gait Trainer Mode: Speed limited to 3 mph (4.8 km/h)
- Elevation: 0-15% Grade
- Heart Rate Monitoring: Polar® contact handgrips (telemetry compatible)
- Display: Color Touch-Screen
- Printer: HP DeskJet
- Power: 115 VAC, 50/60 Hz, 20 AMP dedicated line, or 230 VAC, 50/60 Hz, 20 AMP dedicated line. Includes hospital grade plug with 12' (3.7 m) power cord.
- Patient Capacity: 400 lb (182 kg)
- Weight: 395 lb (179 kg)
- Certification: ETL listed to UL 60601-1 and CAN/CSA C22.2 No.:601-1-M90. CE conformity to EN 60601-1, EMC compliance to EN 60601-1-2.
- Warranty: Two-years parts; one-year labor

## HANDRAIL CONFIGURATIONS:



**950-400** Includes Standard Handrails



**950-402** Includes Extended Handrails



**950-406** Includes Geriatric/Pediatric Handrails



**950-400** Gait Trainer™ 3, 115 VAC\*  
 50/60 Hz  
 Includes Support Bar

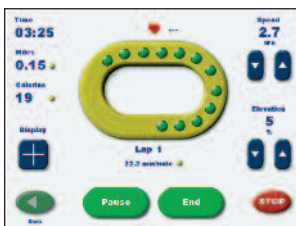
**950-402** Gait Trainer™ 3, 115 VAC\*  
 50/60 Hz  
 Includes Extended Handrails

**950-406** Gait Trainer™ 3, 115 VAC\*  
 50/60 Hz  
 Includes Geriatric/Pediatric Handrails

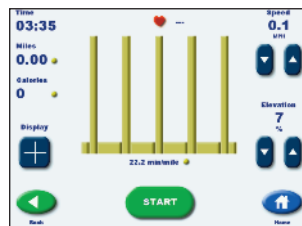
\*Includes printer and printer stand

Export models available.  
 U.S. Patent No. 6,645,126 B1

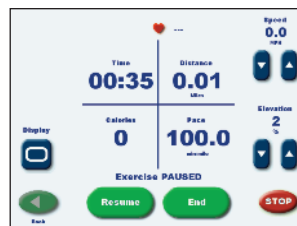
**PLUS:** The Gait Trainer™ 3 is also a great treadmill with all the standard features of the RTM600.



**Quick-start** Gets you up and going fast with 1/4 mile scaled track views.



**Pre-programmed and Custom profile modes** allow patient-specific treatment protocols – freeing up valuable therapist time.



**Large Print Screen option,** simple to use, easy to see... perfect for the older adult.



[www.biodesx.com/gaittrainer](http://www.biodesx.com/gaittrainer)

# BIODEX

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