

"The Clinical Advantage"TM

GaitTrainer 3TM

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



GAIT TRAINER 3
Larger Monitor and
Enhanced Software

Bring patients up to speed with the right step length

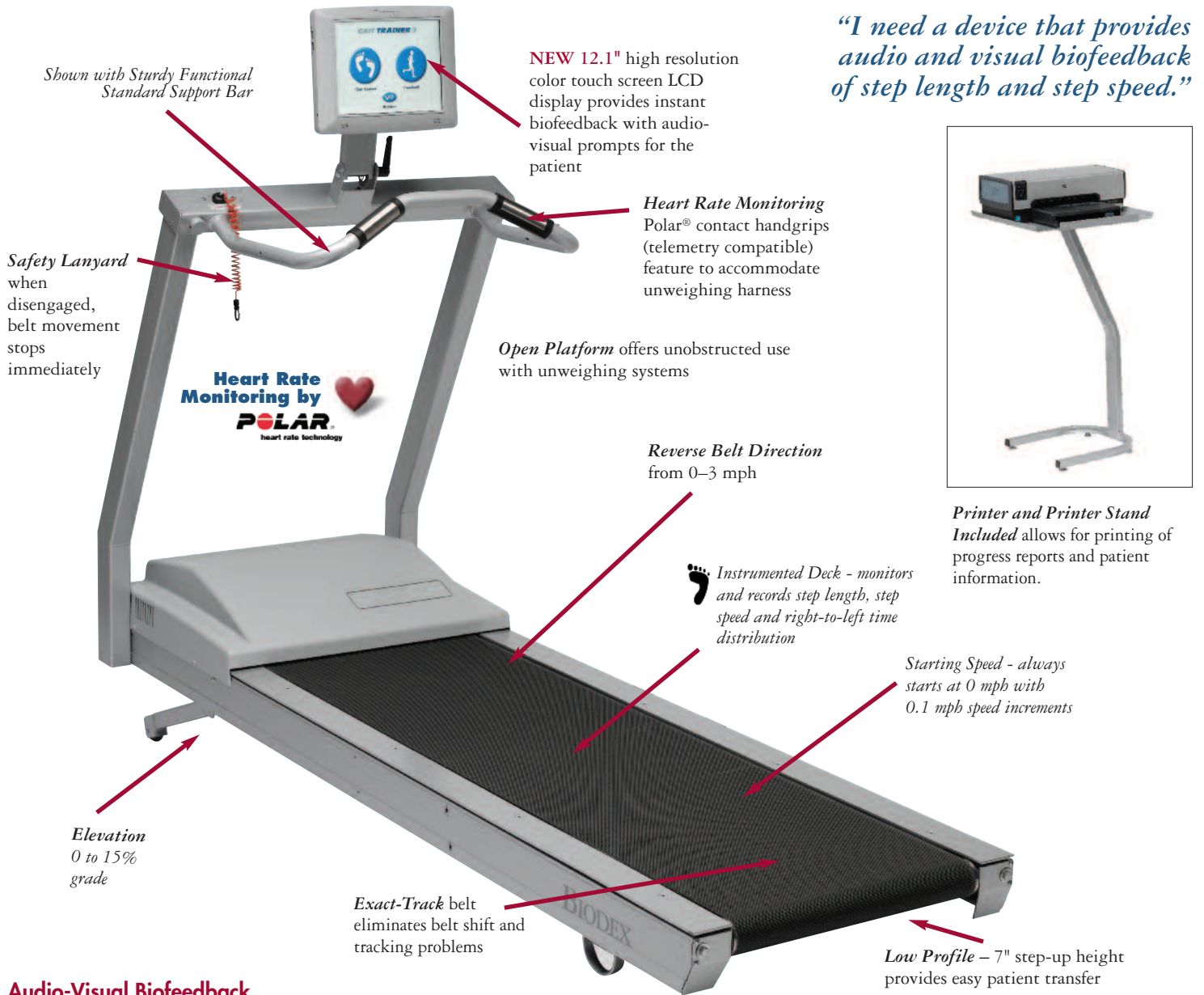
The Gait Trainer 3 provides
audio and visual biofeedback of
step length and step speed

BIODEX

www.biodex.com
1-800-224-6339

Int'l 631-924-9000

GaitTrainer 3™

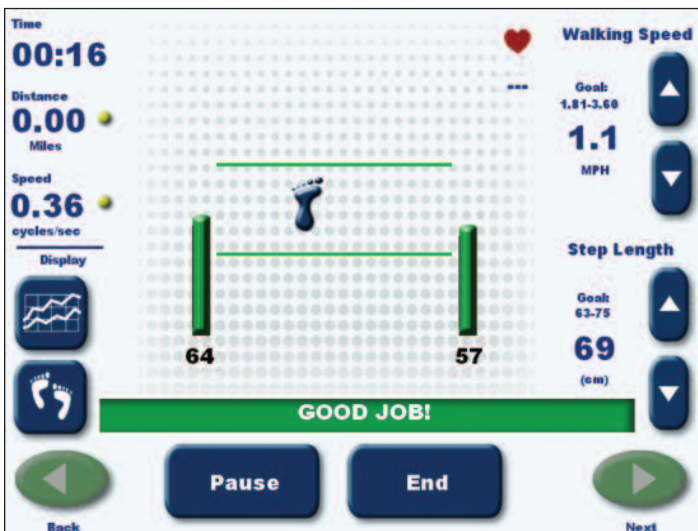


"I need a device that provides audio and visual biofeedback of step length and step speed."

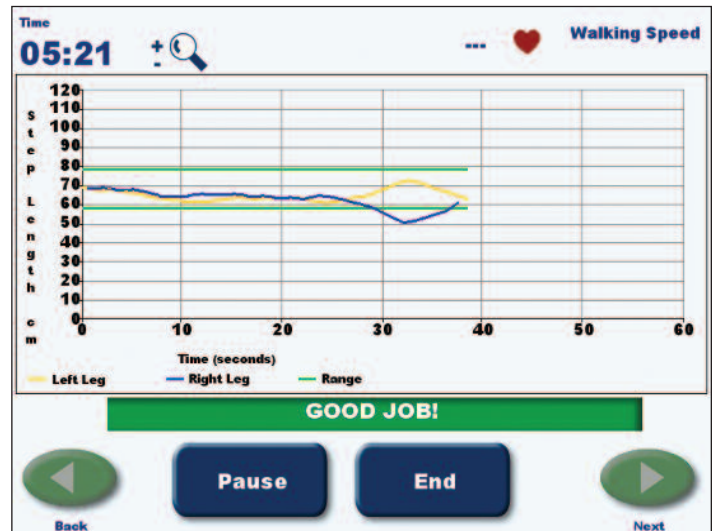


Printer and Printer Stand Included allows for printing of progress reports and patient information.

Audio-Visual Biofeedback



Footfall Screen



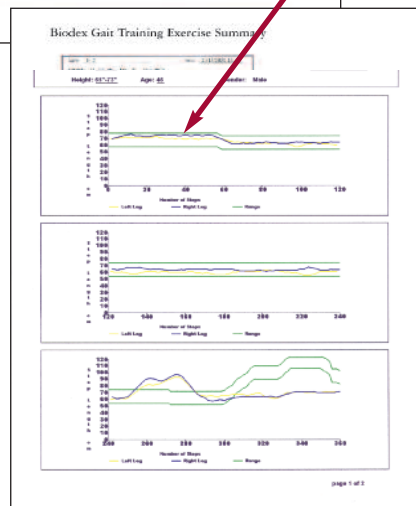
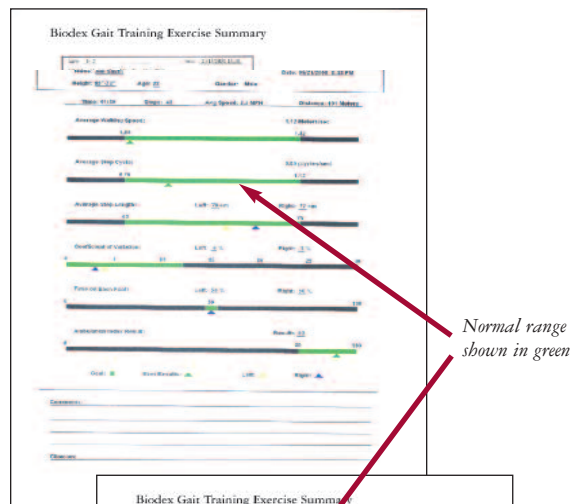
Histogram Screen - plots right and left step lengths / symmetry

FEATURES INCLUDE

- **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** – Exercise Summary and Progress Reports track progress and document outcomes - ideal for insurance reimbursement. Show need, progress and outcome 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
- **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.
- **Larger Display** – Features 12.1" color touch-screen display, powered by a Windows CE operating system.
- **Expanded 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.
- **Patient Data Collection Software (optional)** – Facilitates download and transfer of patient data, stored in patient folders for archiving, reporting or exporting as a CSV file. Transferring patient data allows for unlimited storage capacity.

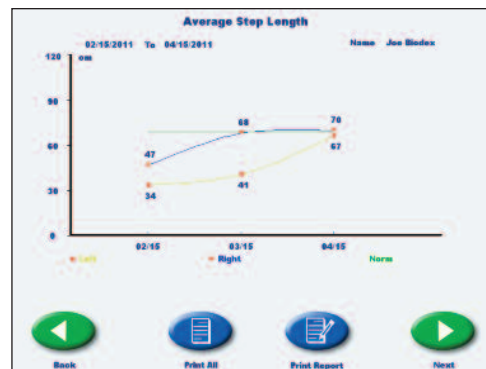


OBJECTIVE DOCUMENTATION



New Progress Reports – 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



Progress Report Display

NEW 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/clinicalguideline

For sample reports, CPT codes, testimonials, applications, bibliographies and warranty information, click in at 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 Biodes 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 (0-16.9 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

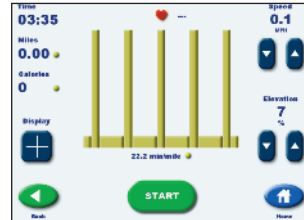
Export models available.
U.S. Patent No. 6,645,126 B1

Optional
950-410 Software, Patient Data
Collection, v1.4
For Win CE 12" Display
with USB and Serial Interface

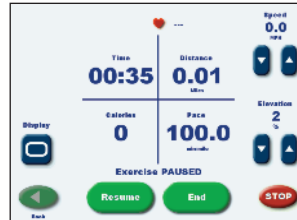
PLUS: The Gait Trainer 3™ is also a great treadmill with all the standard features of the RTM600.



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.



Certified Quality Management System

www.biodes.com/gaittrainer

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