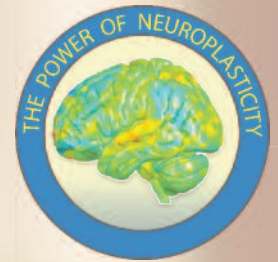


"The Clinical Advantage"[™]

NEW GaitTrainer[™] 3

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



Quantify Patient Progress

Beyond audio and visual biofeedback,
musically cued gait training for
sensory enhanced movement.

Prove patients are getting better, faster.

www.biodex.com/gaittrainer



Biodes Gait Trainer 3

NEW Display, NEW Software,
NEW Normative Data, NEW Applications

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www.biodex.com

1-800-224-6339

Int'l 631-924-9000

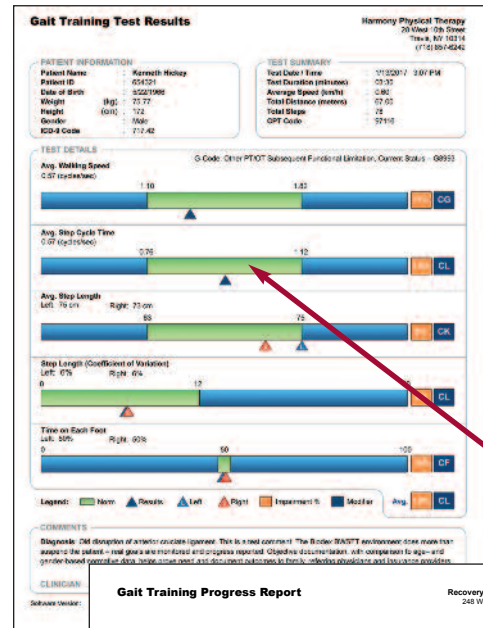
FEATURES

- **Instrumented Deck** – 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 interaction; easily accommodates BWSTT with the Biodex Unweighing System.
- **NEW Software and Larger Display** – intuitive navigation, 15.6" touch-screen display for improved user experience. Also accommodates external keyboard and a mouse.
- **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.
- **NEW Music-Assisted Therapy Package** – Rhythmic Auditory Cueing (RAC) is available with optional music therapy-informed compositions. High-quality recordings use specific musical components and correct beats per minute to enhance gait patterns and reinforce neuroplasticity. Results of music-supported therapy can be documented.
- **NEW Microsoft SQL Database** – allows clinician to easily store and retrieve patient data, multiple tests per patient. Export to Excel® for reporting and analytics.
- **Objective Documentation** – lets you quantify patient progress and demonstrate the benefits of treatment. Biodex technology helps accelerate positive patient outcomes, and then lets you prove it.
- **G-Code Reporting** – improve documentation of rehab effectiveness with automated G-code calculations and impairment level reports. These efficiencies foster continuity of care, simplify audits and reduce claims denial.
- **Enhanced Normative Data** – robust base of healthy population by age and gender for comparative patient assessment.
- **Heart Rate Monitoring** – Polar® contact handgrips (telemetry compatible) ensures proper training intensity.
- **Connect & Engage** – system allows connection to larger monitors and projectors to enhance interaction for visually impaired patients.

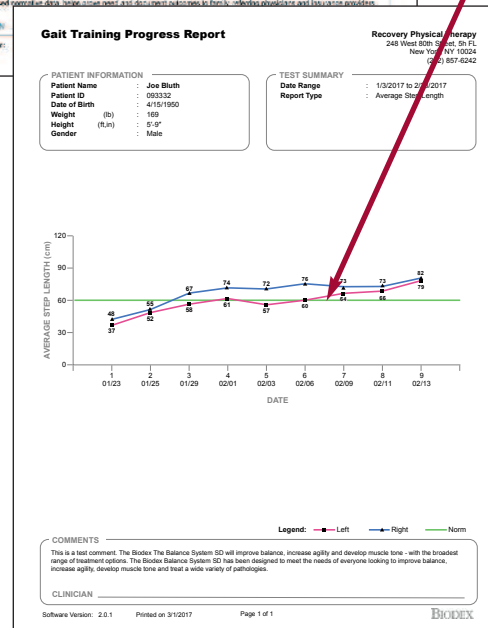


Objective Documentation - with G-Code reporting

- 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:

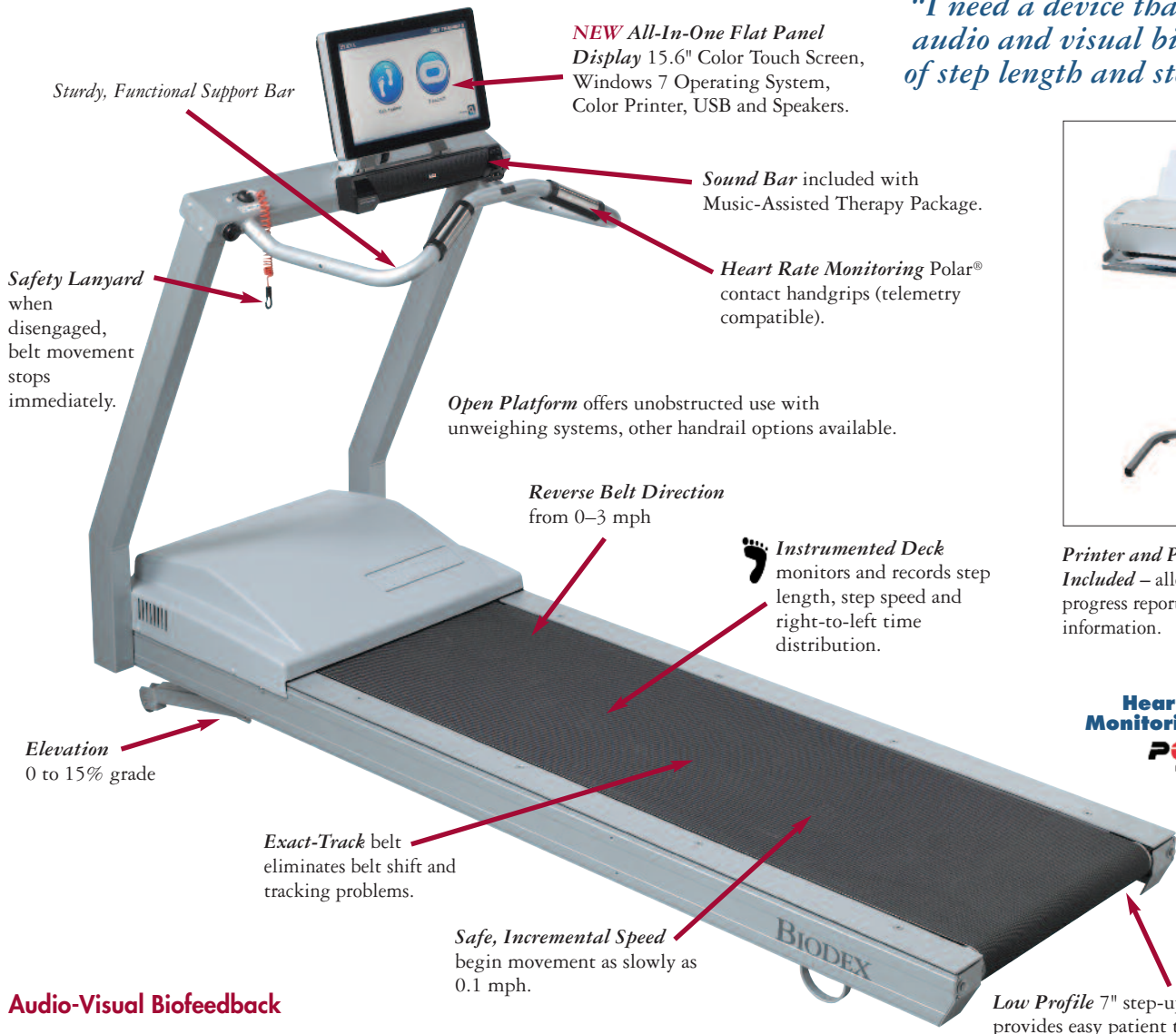
Specific Gait Parameters:

- 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

For sample reports, CPT codes, testimonials, applications, bibliographies and warranty information, click in at www.biodex.com/gait.

Bring patients up to speed with the right step length

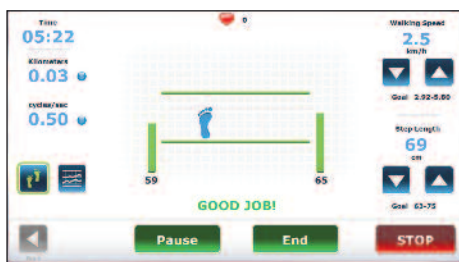
"I need a device that provides audio and visual biofeedback of step length and step speed."



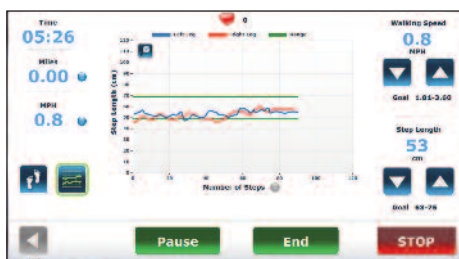
Printer and Printer Stand Included – allows for printing of progress reports and patient information.



Audio-Visual Biofeedback



Footfall Screen



Histogram Screen - plots right and left step lengths / symmetry

NEW Music-Assisted Therapy: The Science of Sound Driving Functional Movement



Music-based therapy is well researched for its powerful effects in treatment of movement disorders. With the rate of Parkinson's, stroke and cerebral palsy diagnoses on the rise, access to a music therapist does not always meet demand. Biodesx partnered with the Center for Music Therapy in Austin, TX and the Movement Tracks Project to equip the Gait Trainer 3 with musical compositions written and performed by music therapists to broaden clinical use and help more patients walk again. The right music, the correct beats per minute (bpm) and gait repetition help reinforce neuroplasticity and get patients better, faster. Documented.

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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



NEW Gait Trainer 3
shown in use with the Biodes
NxStep 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)
- All-In-One Flat Panel Display: 15.6" Color Touch Screen, Windows 7 Operating System, Color Printer, USB and Speakers.
- 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.
- User 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 Support Bar*



950-402 Includes Extended Handrails*



950-406 Includes Geriatric/Pediatric Handrails*

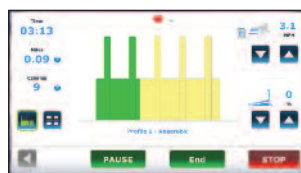
*All photos shown with Music Therapy option

Multiple Applications with a Single Investment

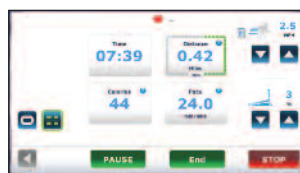
Beyond the many features and applications for gait training, this dual mode device can also be used as a traditional rehabilitation treadmill with speed range up to 10 mph.



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.

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

Optional

950-413 Music-Assisted Therapy Package
Compatible with Biodes
Gait Trainer 3 featuring Windows 7 OS.
Includes music library and sound bar
with input for headphones and
microphone.

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

www.biodes.com/gait

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Biodes Medical Systems, Inc.

20 Ramsey Road, Shirley, New York, 11967-4704, Tel: 800-224-6339 (Int'l 631-924-9000), Fax: 631-924-9338, Email: info@biodes.com, www.biodes.com

