

Balance System™ SD

Static and dynamic balance testing and training



Features

- Static and Dynamic (SD) – Offers 12 levels of platform control as well as static force setting.
- Balance Training – Includes proprioception, stabilization, range of motion and weight shift exercises.
- 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 – Printed color reports prove need, track progress and document outcomes – ideal for insurance reimbursement.
- Normative Data – Healthy populations stored for test comparison of older adults for fall screening and student athletes for concussion management.
- Dual Tasking – Ball Maze and Word Search challenge motor and cognitive function to improve gross motor performance.
- Audio/Visual Biofeedback – Motivates patient by prompting proper balance control in real time. Allows clinician to easily monitor patient during interactive testing/training.
- Multipurpose Connectivity – Allows connection to larger monitors and projectors to enhance interaction for visually impaired patients.
- Support Handles – Adjustable from 26" - 36.5" above platform (66-93 cm). Handles can be removed when not in use or interchanged with the optional FreeSway™ Handles.
- FreeSway Handles – Optional floating handles provide security without impeding balance recovery.

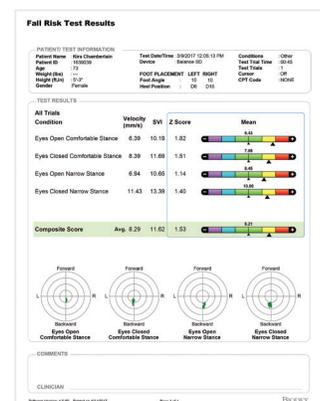
Description

The Most Popular Balance System... Now Even Better

The Biodex Balance System SD has been designed to meet the needs of everyone looking to improve balance, increase agility, develop muscle tone and treat a wide variety of pathologies. Featuring easy-to-follow touchscreen operation, the Balance System SD is simple to learn and operate, leading the user step-by-step through testing protocols and training modes in both static and dynamic formats. Extremely versatile, it is the only system that provides a fast, accurate Fall Risk Screening and Conditioning Program for older adults; closed-chain, weightbearing assessment and training for lower extremity patients, and adds the objective balance assessment component to a concussion management program.

Balance Testing, Training, Documentation

All test results and training sessions can be stored and printed. Comparison to normative data helps communicate need, progress and outcome.



Specifications

- Dimensions:
Base: 28.5" w x 37" depth x 8.5" h (71 x 94 x 21.5 cm)
Platform: 21.5" diameter (55 cm)
- Product Weight: 235 lb (106.5 kg)
- All-In-One Flat Panel Display: 15.6" Color Touchscreen, Windows Operating System, Ethernet, USB, Video/Audio Out, Built-In Speakers and Color Printer. USB connectivity for data transfer and software upgrades.
- Display Height: Adjustable from 55" to 68.5" h (139.7 to 174 cm) from center of display to floor, and 46" to 60" (117 to 152 cm) from center of display to platform.
- Stability Levels: 12 dynamic levels, plus locked for static measurements
- Platform Tilt: 20° from horizontal in all directions
- Support Handles: Adjustable from 26" to 36" above platform (66 to 91 cm). Handles can be removed from the system when not in use or interchanged with the optional FreeSway Handles.
- User Weight Capacity:
Maximum: 400 lb (181 kg)
Minimum: 60 lb (27 kg)
- Printer: HP DeskJet
- Printer Stand: 24" x 24" (61 x 61 cm)
- Power: 115 VAC, 50/60 Hz, 15 amp line or 230 VAC, 50/60 Hz, 15 amp line
- Power Rating: 520 watts
- Certification: CE Marked. IEC 60601-1:2005 (Third Edition) + CORR. 1:2006 + CORR. 2:2007 + A1:2012 (or IEC 60601-1: 2012 reprint)
ANSI/AAMI ES60601-1:2005 + A1:2012 + C1:2009 and A2:2010
CAN/CSA-C22.2 No. 60601-1:2014
IEC 60601-1-2:2014 / EN 60601-1-2:2014
EN 301 489-17 V3.2.0:2017
IEEE/ANSI C63.27-2017
KDB447498 Appendix A
- Warranty: Two-years parts; one-year labor



Balance System SD identifies weakness, challenges patients to improve, and document results.



Clinical Test of Sensory Integration of Balance (CTSIB) Indexed Pad (included) standardizes foot positioning for improved consistency and result comparisons.

Ordering Information

950-440 Balance System SD, 15.6" Display, 115 VAC
Includes: Printer, printer stand and CTSIB Indexed Pad.

Export models available.

Optional

950-430 VibroTactile™ System
Includes: Transmitter, two tactile belts (S/M and L/XL), each with wireless receiver and connection cables.

950-450 FreeSway™ Handles
Fits latest model Balance System SD with adjustable-height handles only.

950-306 Step Stool

