

NxSTEP UNWEIGHING SYSTEM

UNPACKING GUIDE

950-485

945-480



BIODEX

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NxStep Unweighing System



This manual covers operation procedures for the following products:

950-485 NxStep Unweighing System

945-480 Unweighing System, 115 VAC and 230 VAC



Contact Information

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1. Moving the box while still on the pallet

The Biodex NxStep Unweighing System has an open design that allows clinicians easy access to the patient from almost any position. This is made possible by the single column upright on one side of the device. Because of this design, the product's weight is not distributed evenly on the shipping pallet. If you will be moving the NxStep while it is still on the pallet, be sure to only insert the prongs of your pallet jack into the designated spaces on the pallet. By doing so, the majority of the weight on the one side of the pallet will be over the pallet jack prongs—and therefore be better balanced.



2. Unpacking Instructions

Ensure there is about 10 feet (304 cm) of free space on all sides of the NxStep box. The unpacking procedures should be performed by two people.

Step 1: If a pallet jack is still in the pallet, disengage it and move it to the side.

Step 2: With scissors or a knife, cut the two cables running height-wise around the box. The built-in ramp will fall open.



Step 3: Remove cut cables and the box top.



Step 4: With a sharp knife, cut down the dotted center line of the box. Pull open the flaps as shown below.



Step 5: Detach the box from the pallet by pulling or kicking the fixture points on the corners.



Step 6: Remove the protective plastic sheet from the device. With a 9/16" (14 mm) wrench, loosen and remove the four shipping bolts that secure the device to the pallet.



Step 7: Remove the smaller box containing the harness, hand pendant, and other components.



Step 8: Unlock all four casters.



Step 9: Ensure there is enough open space in front of the pallet ramp to accommodate the device. With one person on either side of the device, roll it off the pallet.



The NxStep can move through standard office doors when it is in the fully compressed configuration.

Once the device is in a designated area of your facility, remove the instruction manual from the harness box and read the instructions for further unpacking and setup. (The manual can also be found on www.biodex.com.)



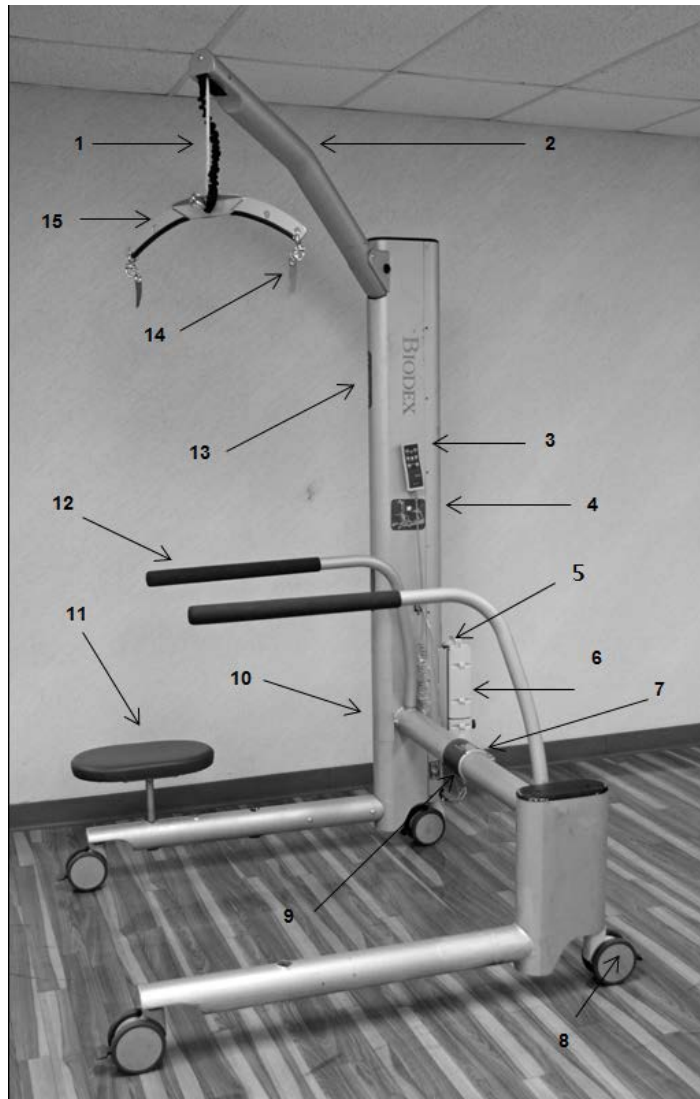


Figure 1. The NxStep Unweighing System parts and adjustments include:

Standard Parts and Adjustments:

1. Support Rope with Safety Tether
2. Support Bar
3. Hand-held Controller Pendant
4. Main Column
5. Allen Wrench (stored in slot near battery pack)
6. Battery Pack
7. Cross Tube
8. 5" Locking Casters (4)
9. Coupling Pull Pin
10. Handrail Release Buttons (one for each side)
11. Therapist Stool
12. Handrails
13. Unweighing Scale
14. Quick Release Vest Clips
15. Patient Harness Bar

Optional:

Additional Therapist Stool (950-486)

Specifications

Dimensions: Operational:

I.D. 38.8" w x 48" d x 94" h (99 x 122 x 239 cm)

O.D. 47.5" w x 48" d x 94" h (121 x 122 x 239 cm)

Retracted (not for operation):

O.D. 32" w x 48" d x 79" h (81 x 122 x 201 cm) will fit through a standard 36" x 80" door. Battery adds 4" (10.2 cm) to depth.

Accommodates Patients: from pediatric up to 6' 7" (201 cm) on a standard treadmill in an 8' (244 cm) ceiling height room.

Includes: one therapist seat

Accommodates Treadmill Decks: to 38" wide and 13.5" H (97 cm x 34 cm)

Vertical Adjustment: 50" (127 cm)

Unloading Weight Capacity: 160 lb (73 kg)

User Capacity: 400 lb (181 kg)

Power: 115 VAC (for model 950-485), 115 VAC and 230 VAC (for model 945-480)

Battery: 24V Rechargeable Battery. Battery automatically charges when system is plugged in.

Weight: 275 lb (125 kg)

Compliance: IEC 60601-1 and ISO 10535 for safety, EMC to 60601-1-2

CE Conformity: to IEC 60601-1

Warranty: Two years parts; one-year labor



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