

# B4000 Bed System Measurement Device



**Reduce the risk of life-threatening entrapment and avoid immediate jeopardy.**



## ✓ The only validated testing tool for assessing hospital bed system conformance

- Quick compliance validation\*
- Clear pass and fail indicators
- Documentable results that comply with Centers for Medicare and Medicaid Services (CMS) guidelines
- Easy operation by one person
- Fulfills the “Entrapment Test Probe” requirements outlined in ASTM F3186-17, to comply with new CPSC federal mandatory safety standard for Adult Portable Bed Rails (APBRs)

The B4000 Bed System Measurement Device reduces the risk of life-threatening entrapment by quickly testing the four critical entrapment zones of a hospital bed system per the Food and Drug Administration’s (FDA) Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment guidelines.

\*As identified in Hospital Bed Safety Workgroup (HBSW) and Food and the Drug Administration (FDA).



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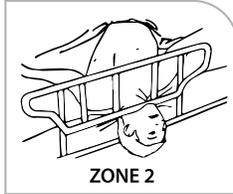
# B4000 Bed System Measurement Device



## Tests Four Critical Entrapment Zones:



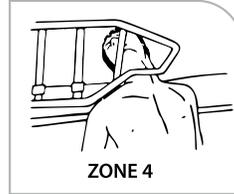
ZONE 1



ZONE 2



ZONE 3



ZONE 4



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**Zone 1:** Within the bed rail itself.

**Zone 2:** Between the bottom of the rail and the top of the mattress, and between the rail supports.

**Zone 3:** Between the outside edge of the mattress, and the inside of the side rail.

**Zone 4:** Between the top of the compressed mattress and the bottom end of the rail.

## Technical Specifications:

Mode of Operation:	Cone and Cylinder Tool and Scale
Tests Performed:	Zone 1, Zone 2, Zone 3 and Zone 4
Weight:	In Use: 15 lbs. In Storage: 27 lbs.

### Hardware Included:

- Cone and Cylinder Tool
- Scale
- Safety Strap
- Recordable Compliance Documents
- Storage Briefcase

### Calibration:

Annual calibrations are recommended.

### Warranty:

With the purchase of the B4000 Bed System Measurement Device, Bionix offers a one-year warranty on all parts and labor.

## Contact Us

Contact your Bionix sales rep, distributor of choice  
or call 1.800.551.7096 (US)

International: Contact your distributor or call  
+1 419.727.8421



MADE IN THE USA

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for Everyday Problems

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