

B4000 Bed System Measurement Device

The B4000 Bed System Measurement Device reduces the risk of life-threatening entrapment by quickly testing the 4 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.



PROBLEM

Due to increased life-threatening entrapment associated with hospital bed systems, the FDA & Hospital Bed Safety Workgroup (HBSW) identified four critical entrapment zones, outlined in the FDA Guidance Document; 'Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment.

SOLUTION

The B4000 Bed System Measurement Device, created by the HBSW, tests the four critical entrapment zones of a hospital bed system.

RESULTS

The B4000 and its easy to read pass/fail zones, allows a two-person team to test the 4 critical zones of a bed system in just 15 minutes. Providing documentable results that comply with Center of Medicaid Services (CMS) Guidance.

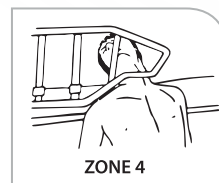
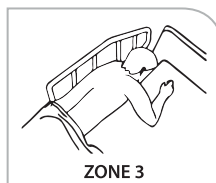
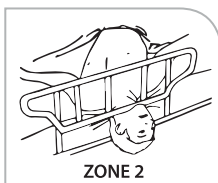
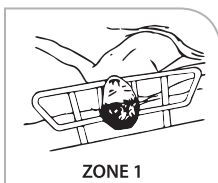
BENEFITS:

- Quick validation of compliance
- Clearly identifies pass/fail
- Documentable results

TESTS PERFORMED:

- **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 of the rail, at the end of the rail.

THE FOUR CRITICAL ENTRAPMENT ZONES



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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
- USB Drive with User's Guide and Educational Literature
- Recordable compliance documents
- Storage Briefcase

WARRANTY:

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

GUARANTEE:

Each B4000 Bed System Measurement Device comes with a limited money back guarantee.

CALIBRATION:

Annual calibrations are recommended.



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