

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.

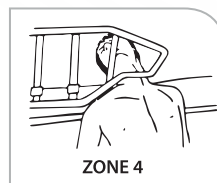
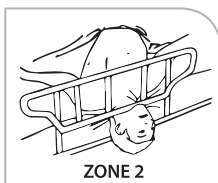
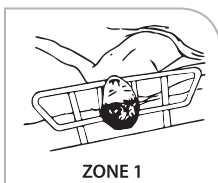
BENEFITS:

- 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



INNOVATIVE SOLUTIONS FOR EVERYDAY PROBLEMS

B4000 Bed System Measurement Device

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.

