

# 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 to the Food and Drug Administration's (FDA) Hospital Bed System Dimensional and Assessment Guidance to Reduce Entrapment guidelines. The B4000 was developed by the creators of the guidance document assuring your results meet their standards.



## PROBLEM

Due to increased life-threatening entrapment associated with hospital bed systems, the FDA & 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 Hospital Bed Safety Workgroup, is the only validated tool that test 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.

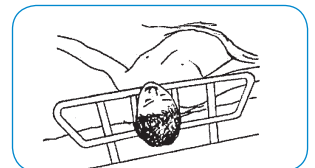
## BENEFITS:

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

## TESTS PERFORMED:

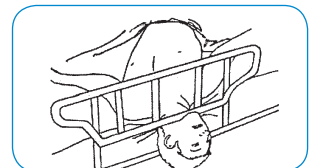
### • Zone 1

Within the bed rail itself.



### • Zone 2

Between the bottom of the rail and the top of the mattress and between the rail supports.



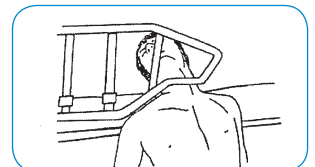
### • Zone 3

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.



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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
- User's Guide
- Recordable compliance documents
- USB Drive
- 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 30-day limited money back guarantee.

## CALIBRATION:

Annual calibrations are required on scale.