

# Hospital Bed Weighing Load Cell

Industry: Medical and Healthcare

## Summary

### Customer Challenge

There are some cases in hospitals and other medical environments where patients are immobile. Those who work in this field need a solution to weigh their patients while they remain in their hospital beds.

### Interface Solution

Interface's solution is to install their SSB Sealed Beam Load Cells within the frame of the hospital bed. The SSB load cells outputs are matched to each other (+/- 0.1%) and connected to the hospital bed controller system. The patients weight results are summed and displayed on the controller system.

### Results

The weight of immobile patients were captured using Interface's beam load cells.

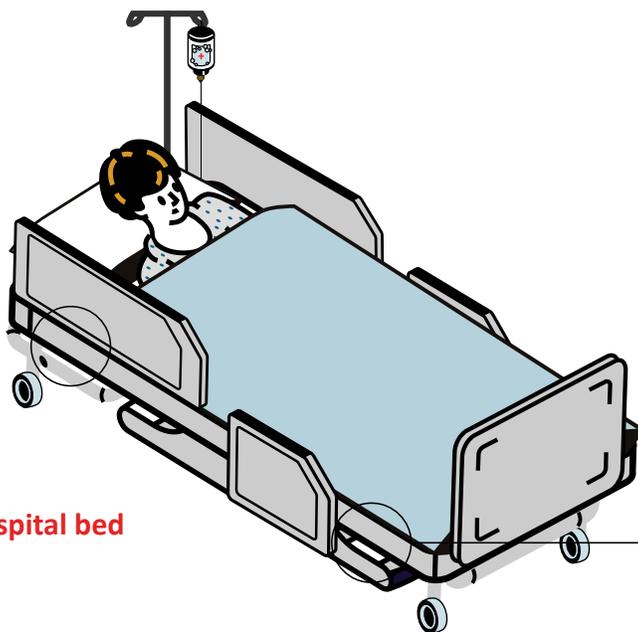
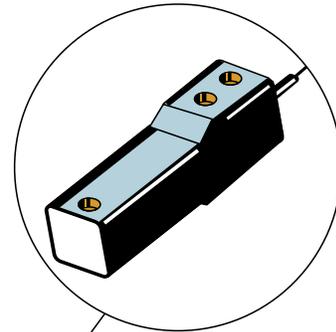
## Materials

- SSB Sealed Beam Load Cells
- Patient in hospital bed to be weighed
- Customer's control system

## How It Works

1. SSB Sealed Beam Load Cells are installed inside of the hospital bed's frame. The patient is weighed.
2. The SSB load cells outputs are matched to each other (+/- 0.1%) and connected to the hospital bed controller system. The weight of the immobile patient is signaled, summed, and displayed.

SSB Sealed Beam Load Cells



Patient in Hospital bed