

# INSIDE THE NUMBERS

- **The *Dual Density Impact Reduction Mat* was independently lab tested using ASTM F-1292 HIC**
  - **Testing shows improved protection from various heights against standard vinyl composition flooring used in most medical care centers.**
  - **A test apparatus with a 10lb. monitoring missile mounted with a transducer to measure pressure impact was dropped from various heights. Measurements were recorded as listed below in GMAX and HIC tests.**
  - **Readings showed 6 times the improvement in the GMAX test of falling against the mat verses the Vinyl Composition Tile. The results were nearly 8 times better on the HIC test.**
  - **Height drops were limited to 18” to prevent damage to testing device.**

