**Zoom by the numbers**

**Prime Series® Stretcher featuring Zoom® Motorized Drive System**

- **Staff Efficiency**
  By adding six Zoom stretchers to their fleet, the Medical University of South Carolina realized an annual savings of 95 hours, producing a 6% reduction in transport times.⁷

- **Staff Safety**
  Stryker’s Zoom motorized drive system as shown to be faster by more than 12 seconds per patient when compared to the standard fifth wheel design when completing a task.⁷

- **Staff Safety**
  Compared to a fifth wheel, Zoom reduces Rate of Perceived Exertion (RPE), or physical intensity by 42%.⁴

- **Staff Safety**
  Stryker’s Zoom Stretcher reduced the mean L4/L5 spinal disc compression force by 42% on incline transition, and an average of 39% throughout the task when compared to the standard fifth wheel.⁶

- **Patient Satisfaction**
  Over a two-year period, Florida Hospital’s strategy to increase its HCAHPS scores was realized with the help of the Prime Series Electric Stretcher with Big Wheel and Zoom® Motorized Drive System. They saw their ratings in the area of “Overall Satisfaction” in the hospital rise by 10%. In addition their scores for “Willingness to Recommend” the hospital increased by 10%.²

- **Fall Reduction**
  In the 6 months following the implementation of the Stryker Prime Big Wheel Electric Stretcher with Chaperone® Bed Exit System in conjunction with Penrose Hospital’s revised patient fall protocol, the emergency department experienced no falls.¹

- **Increase Efficiency**
  Prime Series electric stretcher scales prove to be more accurate when weighing a patient than having a nurse guess the weight.⁸

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**References**
1. Penrose hospital reduces patient falls and increases staff satisfaction with Stryker Stretchers, 2013.
2. Florida Hospital Orlando Increases Patient Satisfaction, 2013.
3. Medical University of South Carolina Improves Efficiency and Staff Engagement with ZOOM®, 2007.
5. Zoom® Motorized Drive Reduces Spinal Loading while Transporting on Carpet, 2013.
6. Stryker Prime Series Electric Stretcher Reduces the Risk of Lower Back Disorder (LBD) to 1% when Repositioning a Patient, 2015.
8. Efficiency in accuracy: Stryker Prime Series® Stretchers with scales can provide an accurate and efficient patient weight, 2015.

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