

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.³

Staff Efficiency

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.⁵

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

Staff Safety

Stryker Prime Series Electric Stretcher reduced the risk of Lower Back Disorder (LBD) to **1%** when repositioning a patient.⁶

Fall Reduction

In the 6 months following the implementation of the Stryker Prime Big Wheel Electric Stretchers 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



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.
4. Zoom® Motorized Drive Reduces Perceived Exertion when Transporting Up an Incline, 2013.
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.
7. Zoom® Motorized Drive Enhances Efficiency of Patient Transport, 2013.
8. Efficiency in accuracy: Stryker Prime Series® Stretchers with scales can provide an accurate and efficient patient weight, 2015.

Please contact your account manager for more information.