

Big Wheel by the numbers

Prime Series® Stretcher featuring
Big Wheel® Advanced Mobility

Staff Satisfaction

According to a survey at Penrose Hospital, 6 months following the implementation of Stryker's Prime Series Big Wheel® Electric Stretchers, the facility's Staff Partnership scores increased by **10%**.¹

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.³

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.⁶

Staff Safety

Stryker Prime Series Stretcher with Big Wheel and electric lift reduced exertion when lifting the stretcher litter. To pump a stretcher with manual lift from its low height to its highest height with a 500 pound patient takes over 2000 pounds of force as compared to **50 pounds** of force when using a stretcher with an electric lift.⁴

Advanced Mobility

The Stryker Big Wheel reduced push force by 50% and steering force by 60% when compared to the average fifth wheel stretcher.⁵



References

1. Penrose hospital reduces patient falls and increases staff satisfaction with Stryker Stretchers, 2013
2. Florida Hospital Orlando Increases Patient Satisfaction, 2013.
3. Stryker Prime Series Electric Stretcher Reduces the Risk of Lower Back Disorder (LBD) to 1% when Repositioning a Patient, 2015.
4. Stryker Prime Series Stretcher with Big Wheel and electric lift reduces exertion when lifting the stretcher litter, 2015.
5. Hospital Focuses on Mobility with Big Wheel, 2005.
6. Efficiency in accuracy: Stryker Prime Series® Stretchers with scales can provide an accurate and efficient patient weight

Please contact your account manager for more information.