

# Prevent the Preventable with



Patient Management System



The Guardian System is a non-invasive platform that restores and maintains healthy sacral region blood flow in high-risk patients. Combining Vasotactic™ Technology with real-time insights, it has been shown to promote circulation, support mobility, and prevent hospital-acquired complications.

## RCT STUDY OF HIGH-RISK ACUTE CARE PATIENTS<sup>1</sup>

(n=399)

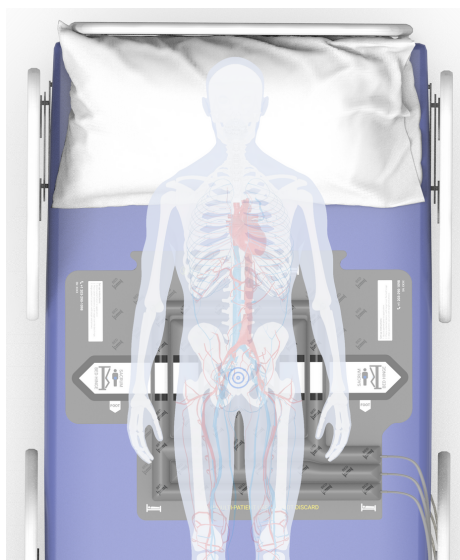
5x

Less likely to develop hospital-acquired sacral region pressure injuries with a noninvasive perfusion enhancement system<sup>1</sup>

80%

Reduction in sacral region pressure injuries<sup>1</sup>

Statistically significant Length of stay (LOS) reduction in stroke and acute kidney injury patients<sup>1</sup>



### Continuous Circulation Starts with Vasotactic™ Technology

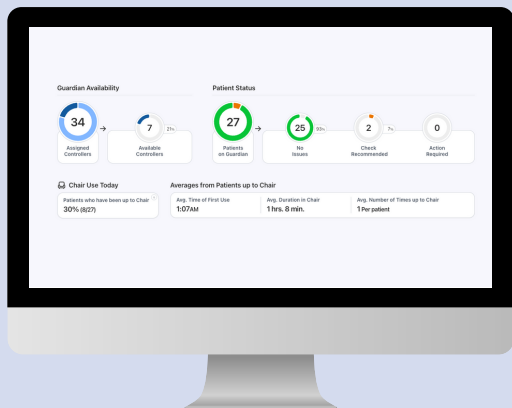
- Intelligent software that delivers dynamic, non-repeating pressure gradients.
- Machine-learned algorithm mimics natural repositioning and preserves sacral perfusion.

### Anatomically Designed Support Surfaces for Flow and Flexibility

- Calculates, measures, and tests the amount of pressure to protect sacral region areas in any position to maintain healthy perfusion.
- Flexible use in bed or chair for patient comfort and mobility.

## The Power of Data, Driven by Accuracy & Transparency

Guardian Information Services (iS) delivers unprecedented real-time data that transforms care, enabling clinicians to protect and support patients, tailor therapy, and boost workflow efficiency.



- **Objective Patient Insights:** Instantly access therapy utilization and mobility metrics across your unit or facility.
- **Data-Driven Decisions:** Leverage objective, real-time data to advance patient care and mobility goals.



### Protect Healthy Blood Flow

- Prevents vascular compression and tissue ischemia
- Promotes continuous sacral region circulation
- Clinically validated improvements in outcomes and recovery



### Promote Patient Mobility

- Enables safe, frequent movement across all patient positions (supine, upright, seated, prone)
- Demonstrates measurable improvements in mobility, ventilator weaning, and functional status<sup>2,3</sup>
- Supports early mobility programs and aligns with hospital safety protocols

**Schedule a demonstration or clinical evaluation today to see how the Guardian System can help your facility prevent the preventable.**



[Request More Information](#)

#### References:

1. Bharucha JB et al. A prospective randomized clinical trial of a novel, noninvasive perfusion enhancement system for the prevention of hospital-acquired sacral pressure injuries. *Journal of Wound Ostomy & Continence Nursing*. 2018;45(44):310-318.
2. Hoyer EH, Friedman M, Lavezza A, Wagner-Kosmakos K, Lewis-Cherry R, Skolnik JL, Byers SP, Atanelov L, Colantuoni E, Brotman DJ, Needham DM. Promoting mobility and reducing length of stay in hospitalized general medicine patients: A quality-improvement project. *J Hosp Med*. 2016 May;11(5):341-7.
3. Linke CA, Chapman LB, Berger LJ, Kelly TL, Korpela CA, Petty MG. Early Mobilization in the ICU: A Collaborative, Integrated Approach. *Crit Care Explor*. 2020 Apr 29;2(4):e0090.

This information is intended for healthcare professionals only. Clinical decisions regarding the use of any product should be based on the professional judgment of the healthcare provider. We do not provide medical advice and recommend that healthcare professionals receive proper training on any product before use. Results from clinical studies are not predictive of results in other studies. Results in other studies may vary. The Guardian System is only available in the United States.

Please contact your TurnCare representative if you have questions about the Guardian System.  
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