

# The TurnCare Guardian System

## Elevate Patient Care and Clinical Efficiency

Guardian is a patient management device that prevents sacral-region vascular compromise to help clinicians better protect and manage their most complex patients with less clinical effort.

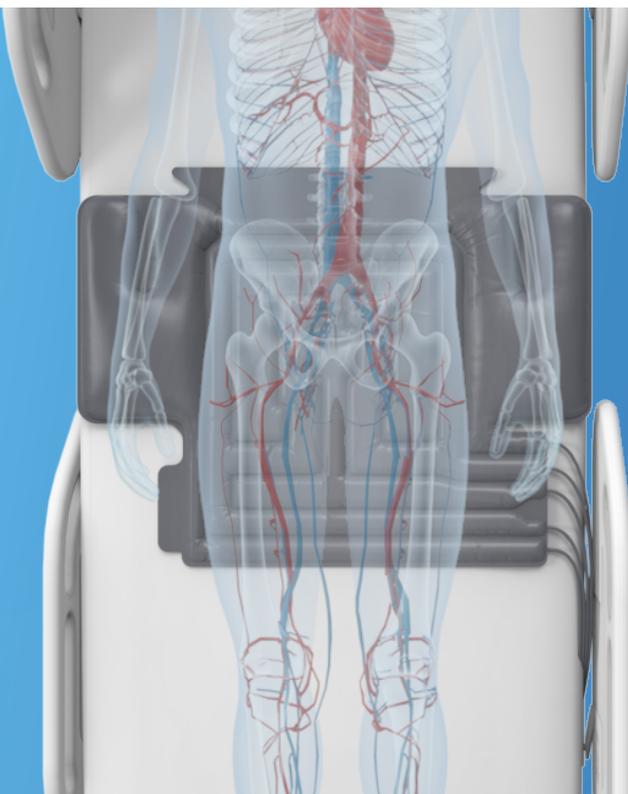
### Overview

#### Streamline Critical Care

- Enable care flexibility in seated, supine, upright, and prone positions
- Utilize regardless of head of bed angle

#### VasoTactic Technology

- Unique, patented technology
- Designed to understand sacral anatomy and anticipate bony prominences
- Adaptive to patient weight and movement



### One-of-a-Kind Therapy

- **Anatomy-aware pressure gradient therapy** prevents sacral-region vascular compromise
- **Hygienic active air exchange** manages microclimate without the use of porous materials
- **In a 399-Patient Randomized Trial** Guardian was found to reduce Sacral Region HAPIs by 80%, superior to the established standard of care and alternating pressure beds<sup>1</sup>

Reference:

1. Bharucha, Jitendra B.; 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 and Continence Nursing* 45(4):p 310-318, July/August 2018. | DOI:10.1097/ WON00 0000000 0000450

**TurnCare**  
Guardian

We look at  
the problem  
differently

- Invented by a **cardiac surgeon** who wanted to understand why adverse events occurred on the patients he had just treated
- The current solutions were solving the wrong problem. It was the compression of the sacral blood vessels causing adverse events, not the pressure distribution

## VasoTactic Technology

- Prevents circulatory degradation by anticipating bony prominences
- Reduces ischemia and reperfusion injuries, enabling early mobility and reducing adverse events



## TurnCare Guardian™ Patient Management System

- Non-invasive device utilizing VasoTactic Technology
- Multi-use device integrated with current nursing management workflows
- Usable in both the bed and chair to help promote early mobility



TurnCare

Guardian