Joerns DolphinCare™ Integrated Bed System

SPINAL CORD INJURY (SCI) AND WOUND MANAGEMENT

A PRESSURE INJURY CAN DEVELOP AS QUICKLY AS WITHIN ONE HOUR[1]

IN ANY GIVEN YEAR AFTER INJURY, ABOUT 30% OF THE SCI POPULATION IS RE-HOSPITALIZED AT LEAST ONCE[2]

DISEASE OF THE SKIN IS THE 2ND LEADING CAUSE OF RE-HOSPITALIZATION FOR PATIENTS WITH SCI[2]

Revolutionize Care for Patients with SCI with the DolphinCare™ Integrated Bed System

Patients with SCI face a higher risk for pressure injuries—a risk that is lifelong. But the DolphinCare™ Integrated Bed System, featuring Fluid Immersion Simulation® technology, can transform your wound program and help minimize that risk. DolphinCare is designed to improve outcomes, thereby addressing broader challenges such as readmission rates and the overall cost of care.

- PROTECTS PATIENTS' SKIN
- PREVENTS PRESSURE INJURIES
- IMPROVES WOUND CARE OUTCOMES
- IMPROVES PATIENT COMFORT
- PROMOTES MOBILITY

"The Dolphin's been a lifesaver for me. It's made me back into the person I used to be."

JOE, U.S. AIR FORCE VETERAN WITH PARAPLEGIA

When Joe heard he would need to be confined to bed for 20 hours per day to protect his skin, he wasn't sure he still wanted to live. Then his therapist suggested Dolphin Fluid Immersion Simulation® (FIS)—the core technology in the DolphinCare system—and his skin improved significantly, enabling him to spend eight to 10 hours per day out of bed.

Dolphin FIS has proven effective in facilities throughout the Veterans Health Administration (VA), and in one published study, reduced the incidence of pressure injuries from 11 percent to zero percent.[3]

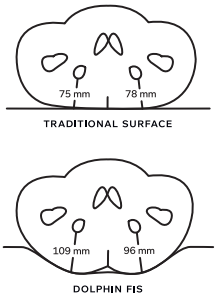
The VA continues to leverage Dolphin technology for patients, including patients like Joe with a spinal cord injury.

Joerns DolphinCare™ Integrated Bed System

The DolphinCare Integrated Bed System combines the unsurpassed wound healing technology of Dolphin Fluid Immersion Simulation with the safety and reliability of the UltraCare® XT bed frame.

Improves Clinical Outcomes

DolphinCare prevents pressure injuries and promotes faster wound healing by immersing your patient in a simulated fluid environment. The reactive system automatically adjusts to a patient's weight, surface area and repositioning, achieving minimal tissue deformation, near normal blood flow and optimal tissue oxygenation.



Immersion Comparison

Improves Patient Comfort

Assists with Pain Management

In one retrospective study, 12 hospitals evaluated the effects of Dolphin FIS on patients with complex needs, including patients requiring pain management.[4] While not all participants had pressure injuries, "increased comfort was one of the main outcomes for nearly all patients." Staff also reported:

- Family anxiety concerning patient comfort diminished
- Quality of life at the end of life improved

Dolphin also provides an optimal microclimate, alleviating feelings of uncomfortable warmth and the insensible water loss that often accompany air fluidized therapy.

Promotes Mobility and Self Care

Patients with the capability to reposition themselves or assist with ingress/egress will experience improved mobility and independence on DolphinCare. By adjusting the air inside the platform only as needed and in a very controlled manner, DolphinCare's intelligent system creates a more stable surface than low air loss modalities, enabling easier repositioning and transfers.

Improve pressure injury prevention and treatment for your SCI patients.
Contact your Joerns Healthcare representative or call 800.820.0270 today!

1. Gefen, A. (2008). How much time does it take to get a pressure ulcer? Integrated evidence from human, animal and in vitro studies. Ostomy Wound Management. 54(10): 26-35.
2. National Spinal Cord Injury Statistical Center, Facts and Figures at a Glance. Birmingham, AL: University of Alabama at Birmingham, 2016.
3. The Advisory Board Company, Nursing Executive Center. Safeguarding against nursing never events: best practices for preventing pressure ulcers and patient falls. 2009; Washington, DC.
4. Fletcher, J. (2015). Case series evaluating the use of the Dolphin Fluid Immersion Simulation® mattress. Wounds UK. 11(3): 34-37.

Joerns® HEALTHCARE