

Envella™ Air Fluidized Therapy

Proactive healing and prevention for pressure injuries



Enhancing outcomes for
patients and their caregivers:

Hill-Rom

Proactive healing and prevention for pressure injuries

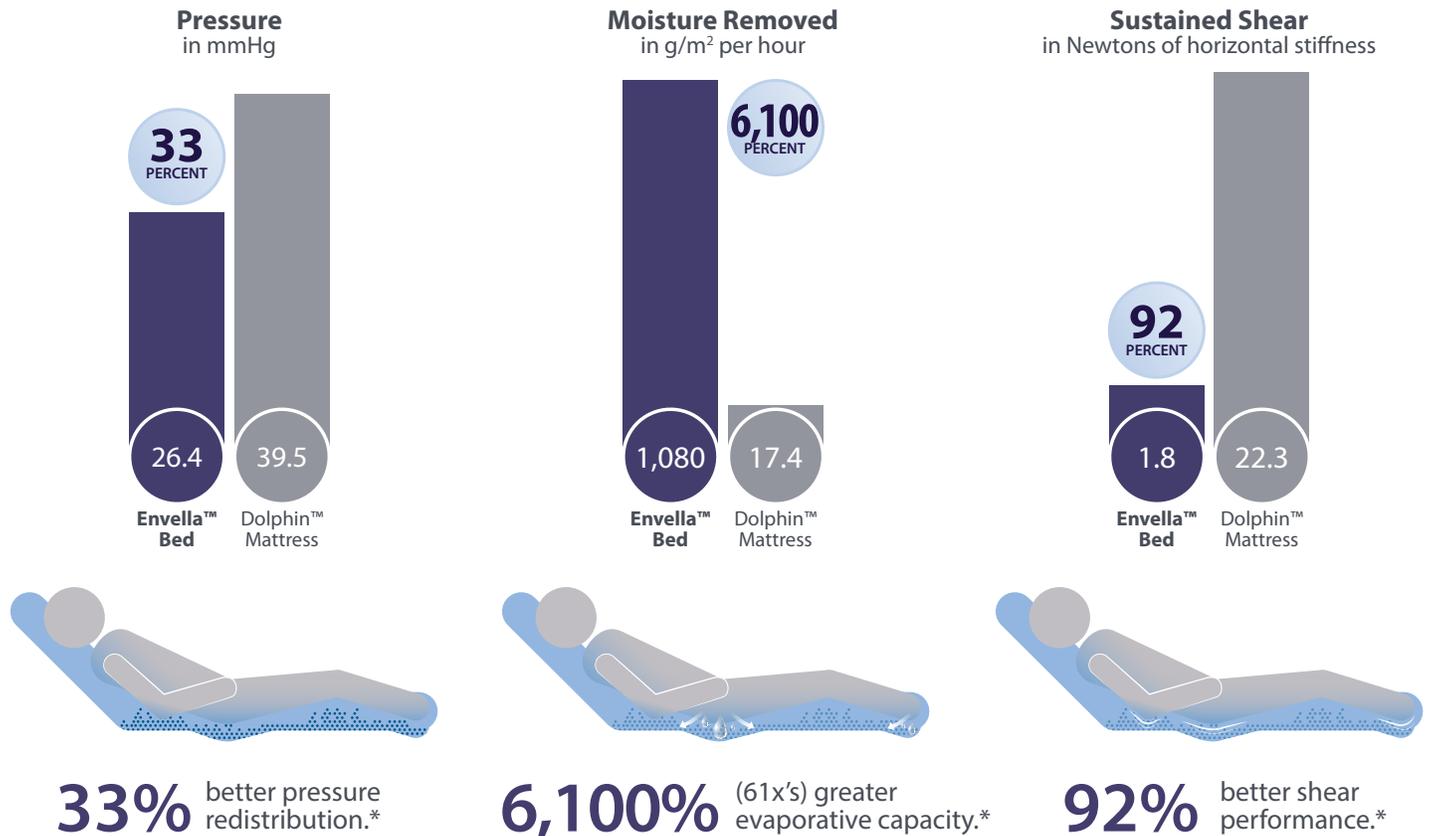
Pressure injuries are common and serious. Without appropriate interventions, pressure injuries can contribute to complications if healing doesn't occur, adding significant cost for additional care.



1 in 10 patients have a pressure injury, leading to extra nursing care and increased risk of death.^{1,2}

Air fluidized therapy creates the ideal healing environment

Differentiated technology delivers superior performance against other powered air surfaces.³

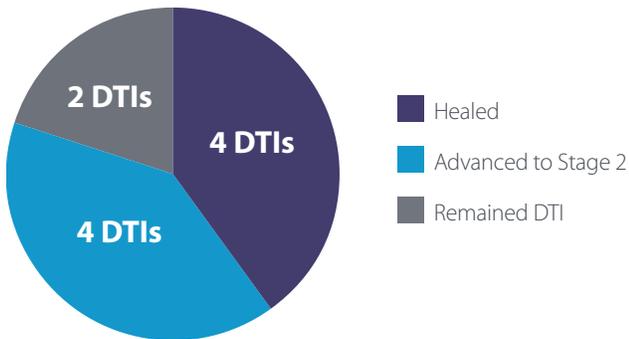


*Based on mechanical performance only.

An ideal healing environment leads to improved outcomes

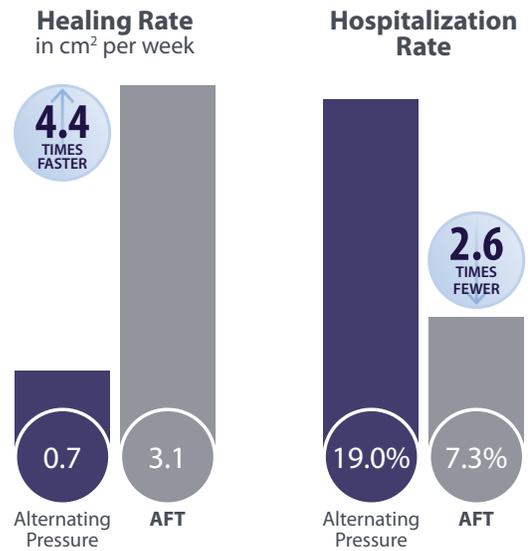
Utilization of AFT for Stage 3-4 wounds and DTIs is shown to help heal pressure injuries faster and prevent skin deterioration, resulting in improved patient outcomes and reduced cost to treat.

In an acute care study, utilization of AFT for DTI treatment resulted in a reduction of further tissue loss, helping prevent the formation of Stage 3-4 pressure injuries.⁴



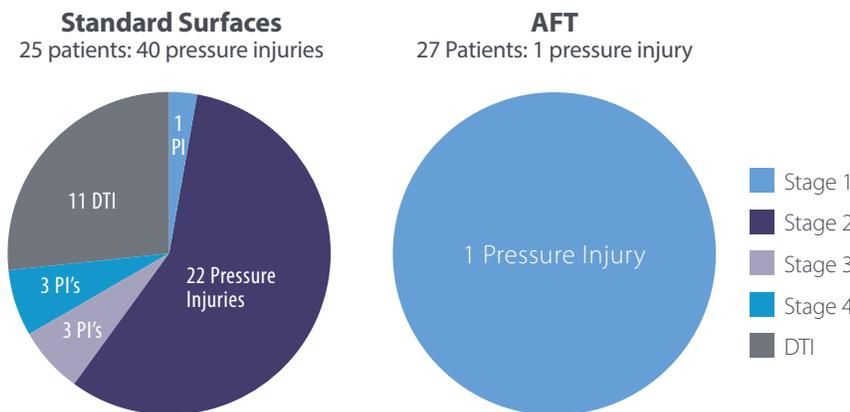
AFT helped prevent formation of Stage 3-4 pressure injuries in 100% of patients with DTI's, which resulted in reduced costs.

In a study of 664 nursing home patients, those with Stage 3-4 pressure injuries who were placed on AFT healed faster and had fewer hospitalizations compared to alternating pressure surfaces.⁵



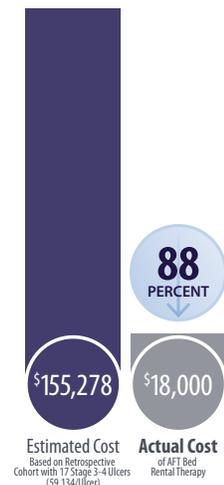
In a study of very high risk post-op ICU patients, 25 were placed on standard surfaces and 27 were placed on air fluidized therapy. Only 1 of 27 patients developed a single pressure injury while on AFT compared to 40 ulcers in 25 patients utilizing standard surfaces.⁶

The utilization of AFT to prevent hospital acquired Stage 3-4 pressure injuries in high-risk post-op ICU patients, resulted in an estimated 88% reduction in cost to treat.



No high risk patients placed on AFT developed Stage 3-4 pressure injury, compared to 60% of patients placed on standard surfaces.

Estimated Reduction in cost to treat



Hill-Rom is a leading global medical technology company with approximately 10,000 employees worldwide. We partner with health care providers in more than 100 countries by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: **Advancing Mobility, Wound Care and Prevention, Clinical Workflow, Surgical Safety and Efficiency, and Respiratory Health**. Around the world, Hill-Rom's people, products, and programs work towards one mission: **Every day, around the world, we enhance outcomes for patients and their caregivers.**

References

1. Brem H, MD, et al. High Cost of Stage IV Pressure Ulcers. *Am J Surg*. 2010.
2. 2014 AHA Data.
3. Internal Testing Data.
4. Texas Health, Allen, McGarrah, Barrett, et al. *J Wound Ostomy Continence Nurse*. 2012;39(5):555-561.
5. Ochs Study. Comparison of Air-Fluidized Therapy with Other Support Surfaces. 2005.
6. Jackson, et al. *Crit Care Nurse*. 2011;31:44-53.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

©2017 Hill-Rom Services, Inc. ALL RIGHTS RESERVED.
199986 rev 2 14-MAR-2017 ENG – US

For further information about this product or a service, please contact your local Hill-Rom representative or visit our webpage:

USA 800-445-3730
Canada 800-267-2337

www.hill-rom.com

Enhancing outcomes for
patients and their caregivers:

Hill-Rom