

ENVELLA AIR FLUIDIZED THERAPY BED



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References

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Hillrom™

Envella Air Fluidized Therapy

Proactive healing and prevention
for pressure injuries

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.

Deep Tissue Injuries (DTIs) can quickly become stage 3-4 pressure injuries²



THE EVIDENCE IS CLEAR

AFT has been proven to create ideal healing environments for patients needing complex wound care, DTIs, and intractable pain.

4.4x ↑

FASTER HEALING OF ADVANCED PRESSURE INJURIES⁴

According to a 664 nursing home patient retrospective study comparing AFT to a powered air surface.

*Compared to standard treatment surfaces

UP TO

70% ↓

REDUCTION IN TOTAL COSTS OVER THE COURSE OF HEALING^{3,4,5,6}

PROVEN PERFORMANCE WITH AIR FLUIDIZED THERAPY (AFT)

Based on test methods developed by the NPIAP Support Surface Standards Initiative, the **Envella** Bed performs better than other powered air surfaces like the **Dolphin FIS** mattress.³



BETTER PRESSURE REDISTRIBUTION^{3*}



BETTER SHEAR PERFORMANCE^{3*}

58X ↑

GREATER EVAPORATIVE CAPACITY^{3*}

High-Risk Pressure Injury Prevention

In a study of very-high-risk, post-op ICU patients, 25 were placed on a standard surface and 27 were placed on AFT.⁷

40 vs. 1

40 PRESSURE INJURIES DEVELOPED ON STANDARD SURFACES VS. 1 PRESSURE INJURY ON AFT SURFACES.⁷

On the AFT surfaces, 0% of injuries were stage 3-4.

Advanced Pressure Injury Healing

A case series followed 10 medically complex patients with 25 wounds.⁸



WHEN PLACED ON AFT, 88% OF ALL WOUNDS SHRANK⁸

- 59% average area reduction.⁸
- Five of the patients started on low air loss surfaces, on which their wounds worsened — but improved when moved to AFT.⁸

*Based on mechanical performance only