

# Better Design. Better Results.

## CORESHIELD™

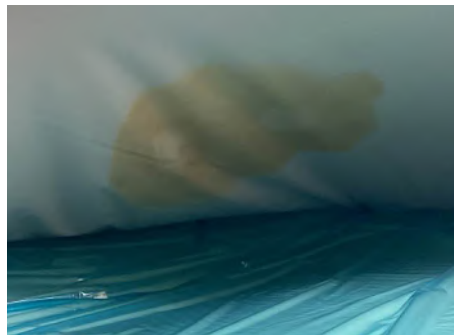
CoreShield™ is an RF-welded polyurethane liner available on select Agiliti support surfaces. This high-tech medical fabric safeguards internal components, extending the life of the support surface by adding a layer of waterproof protection. CoreShield also aids in the reduction of shear forces with patient movement.

### Impacts Patient Safety and Mattress Longevity

CoreShield technology addresses the FDA's 2013 infection control warning related to damaged mattresses<sup>1</sup> and its additional guidance in 2017.<sup>2,3</sup> More recent evidence has found that a significant number of acute care support surfaces require replacement within 3.8 years—leading to increased costs for hospitals—and a 2024 presentation at NPIAP showed 85% of surfaces without a liner like CoreShield required full replacement.<sup>4</sup>



Surface without CoreShield



Surface with CoreShield

CoreShield is a standard feature on Adapt Convertible™, NP Adjust™ and NP Trio™ support surfaces.



Adapt Convertible™



NP Adjust™



NP Trio™



### Potential 5-Year Cost Savings >\$450,000

For a 400-bed hospital owning Agiliti-manufactured surfaces with CoreShield<sup>4</sup>



### LEARN MORE

Access the full evidence-based poster from NPIAP 2024 or contact your Agiliti Representative

1. Damaged or Worn Covers for Medical Bed Mattresses Pose Risk of Contamination and Patient Infection. (2013, Apr. 19). U.S. Food and Drug Administration. Retrieved from wayback.archive-it.org/7993/20170722215739/https://www.fda.gov/MedicalDevices/Safety/AlertsandNotices/ucm348016.htm  
2. Keeping Patients Safe from Contaminated Mattresses. (2017, Nov. 20). U.S. Food and Drug Administration. Retrieved from www.fda.gov/downloads/MedicalDevices/ProductsandMedicalProcedures/GeneralHospitalDevicesandSupplies/HospitalBeds/UCM585910.pdf  
PRD-0060B-0524 ©2024 Agiliti Health, Inc.

3. Covers for Hospital Bed Mattresses: Learn How to Keep Them Safe. (2017, Nov. 20). U.S. Food and Drug Administration. Retrieved from www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/GeneralHospitalDevicesandSupplies/HospitalBeds/ucm585737.htm  
4. Craney N, et al. (2024). Unique Support Surface Construction Materials Influence Fluid Ingress, Longevity and Return on Investment. NPIAP Poster Presentation.

