

# MAP Liner™ Advanced Infection Control Solution

The Mattress Asset Protection (MAP) Liner™ is a polyurethane fabric available on select Sizewise support surfaces. The lining safeguards internal foam components, extending the life of the mattress by adding a layer of waterproof protection. It also works with the top cover fabric to reduce shear and sheer strain.

## FDA and TJC Recommendations

MAP Liner technology specifically 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> The liner also supports The Joint Commission's National Patient Safety Goals® program to prevent errors and maintain patient safety—specifically NPSG.07.03.01: *Reduce the risk of healthcare-associated infections.*<sup>4,5</sup>

MAP Liner™ is a standard feature of the NPT3™ and NPT4™ support surfaces and is available as an option on NP9™ and NP12™.

## Fabric Technology



### Durability

Protects foam from damaged or worn top covers



### Low Friction

Minimizes shear and sheer strain



### Green

Free of chemicals of concern



## References

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](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](https://www.fda.gov/downloads/MedicalDevices/ProductsandMedicalProcedures/GeneralHospitalDevicesandSupplies/HospitalBeds/UCM585910.pdf)
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](https://www.fda.gov/MedicalDevices/ProductsandMedicalProcedures/GeneralHospitalDevicesandSupplies/HospitalBeds/ucm585737.htm)
4. 2018 National Patient Safety Goals. (2018). The Joint Commission. Accessed online: [www.jointcommission.org/standards\\_information/npsgs.aspx](http://www.jointcommission.org/standards_information/npsgs.aspx)
5. 2018 National Patient Safety Goals Effective January 2018 – Hospital Accreditation Program. (2017, Nov. 15). The Joint Commission. Accessed online: [www.jointcommission.org/hap\\_2017\\_npsgs/](http://www.jointcommission.org/hap_2017_npsgs/)

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