

Smart Mattress Overlay (Hospital) Market Report 2026 Market Outlook Supported By A Forecast 11.3% CAGR

The Business Research Company's Smart Mattress Overlay (Hospital) Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035

LONDON, GREATER LONDON, UNITED KINGDOM, August 26, 2026

/EINPresswire.com/ -- The healthcare

sector is witnessing significant

advancements with innovative technologies enhancing patient care and comfort. One such development is the smart mattress overlay designed specifically for hospitals, which is gaining traction due to its role in improving patient outcomes and addressing critical health challenges. Let's explore the current market scenario, key growth drivers, regional dynamics, and upcoming trends shaping this industry.

The logo for The Business Research Company, featuring a stylized bar chart with three bars of increasing height, colored in teal and dark blue. The text "The Business Research Company" is written in a serif font to the left of the chart.

The Business
Research Company

The Business Research Company

[Smart Mattress Overlay \(Hospital\) Market Size](#) and Expected Growth Trajectory

The smart mattress overlay market for hospitals has experienced swift expansion recently. It is projected to increase from \$1.99 billion in 2025 to \$2.23 billion in 2026, growing at a compound annual growth rate (CAGR) of 11.6%. This rise during the historical period is mainly linked to a surge in long-term hospital admissions, a higher incidence of pressure ulcers, an aging patient demographic, greater demand for patient comfort, and strict hospital safety regulations.

Download a free sample of the [smart mattress overlay \(hospital\) market](#) report:

https://www.thebusinessresearchcompany.com/sample.aspx?id=29200&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Looking ahead, the smart mattress overlay market is anticipated to grow significantly, reaching \$3.41 billion by 2030 with a CAGR of 11.3%. Factors contributing to this forecasted growth include the widespread adoption of smart hospital infrastructure, the use of AI-driven patient positioning systems, expanding homecare bed applications, efforts to reduce nursing workload, and enhanced real-time monitoring of patients. Prominent trends expected to influence the market during this period involve innovations in pressure ulcer prevention, the integration of sensors into mattress overlays, automated pressure redistribution technologies, patient

movement tracking, and seamless incorporation with smart hospital beds.

Understanding What a Smart Mattress Overlay (Hospital) Entails

A smart mattress overlay designed for hospital use is a medical device that sits atop standard hospital mattresses to improve patient comfort and help prevent pressure ulcers. These devices incorporate advanced sensors and technology to track patient movement, posture, pressure points, and occasionally vital signs. They can automatically adjust features such as alternating pressure, airflow, or mattress firmness, thereby reducing the risk of prolonged pressure on vulnerable body areas and aiding in patient care.

View the full smart mattress overlay (hospital) market report:

https://www.thebusinessresearchcompany.com/report/smart-mattress-overlay-hospital-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Primary Growth Factors Influencing the Smart Mattress Overlay (Hospital) Market

One of the major drivers fueling the expansion of the smart mattress overlay market is the increasing prevalence of pressure ulcers. These ulcers result from sustained pressure on the skin and underlying tissues, often affecting patients with limited mobility. The likelihood of developing pressure ulcers is rising due to factors such as an aging population, which is more prone to mucosal damage and slower healing processes. Smart mattress overlays help mitigate these risks by evenly distributing body weight, decreasing pressure on sensitive areas, and enhancing both comfort and skin health.

For example, in February 2024, the Society of Tissue Viability (SOTV), a UK-based charity focused on tissue health, reported that nearly half a million individuals in the UK develop at least one pressure ulcer annually. This condition causes significant pain, diminishes quality of life, and results in an estimated cost of approximately USD 2.55 billion (£2.2 billion) to the NHS each year, including increasing litigation expenses. Such alarming statistics emphasize why the growing occurrence of pressure ulcers is a critical factor driving demand for smart mattress overlays in hospital settings.

Regional Standing and Growth Expectations in the Smart Mattress Overlay (Hospital) Market

In 2025, North America held the largest share of the smart mattress overlay market for hospitals. Moving forward, the Asia-Pacific region is expected to record the fastest growth rate during the forecast period. The market report covers several key geographical areas, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive perspective on global market dynamics.

New additions to our 2026 reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards

- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: marketing@tbrc.info

[The Business Research Company](http://www.thebusinessresearchcompany.com) - www.thebusinessresearchcompany.com

Follow Us On:

- LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/937214084>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.