

Medical Textile Market Forecast To Hit \$64.27Billion By 2030 Amid Strong Industry Growth

The Business Research Company's Medical Textile Market Report 2026 – Market Size, Trends, And Global Forecast 2026-2035

LONDON, GREATER LONDON, UNITED KINGDOM, September 10, 2026 /EINPresswire.com/ -- "The [medical textile market](#) is rapidly evolving, driven by advancements in healthcare and the rising demand for specialized materials that enhance patient care. As healthcare systems worldwide expand and innovate, medical textiles are becoming essential components in supporting better treatment outcomes and infection control. This overview explores the current market size, key growth drivers, regional dynamics, and future trends shaping the industry.

[Medical Textile Market Size](#) and Growth Forecast

The medical textile market has experienced remarkable expansion over recent years. From a valuation of \$19.44 billion in 2025, it is projected to rise to \$24.75 billion in 2026, with a strong compound annual growth rate (CAGR) of 27.4%. This growth reflects heightened concerns about hospital-acquired infections, increased healthcare infrastructure development, a surge in surgical procedures, growing demand for hygiene and protective products, and expanding global healthcare spending.

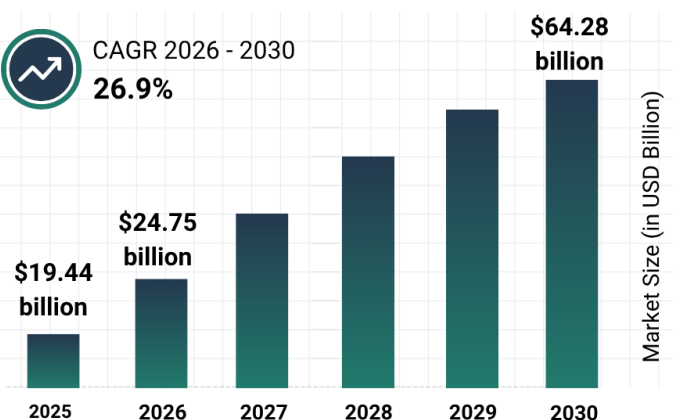
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Medical Textile Market Report 2026



CAGR 2026 - 2030
26.9%



Medical Textile Market

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Looking ahead, the market is expected to maintain its rapid ascent, reaching an impressive \$64.28 billion by 2030. During this forecast period, the compound annual growth rate is anticipated to be 26.9%. Factors fueling this expansion include greater investments in advanced healthcare materials, a rise in personalized healthcare solutions, increasing adoption of sustainable medical textiles, a growing elderly population alongside a rising burden of chronic diseases, and technological advancements in implantable textile products. Key trends projected for the future involve heightened demand for infection prevention products, wider use of antimicrobial textiles, growing incorporation of biodegradable and biocompatible materials, increased focus on advanced wound care, and expanding applications of high-performance surgical and implantable textiles.

Understanding Medical Textiles and Their Applications

Medical textiles refer to a specialized category of technical textiles created specifically for use in medical, healthcare, hygiene, and surgical settings. These textiles are engineered from natural or synthetic fibers to meet rigorous standards such as biocompatibility, sterility, durability, absorbency, flexibility, and resistance to microorganisms. Products made from medical textiles encompass surgical gowns, masks, wound dressings, bandages, implants, sutures, orthopedic supports, sanitary products, and hospital bedding. The core objective of medical textiles is to enhance patient care by improving infection control, hygiene, safety, and therapeutic effectiveness within healthcare environments.

View the full medical textile market report:

https://www.thebusinessresearchcompany.com/report/medical-textile-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Factors Contributing to Growth in the Medical Textile Market

One of the primary drivers behind the growing medical textile market is the rising prevalence of chronic diseases. Chronic diseases are long-lasting health conditions that tend to develop gradually and require ongoing medical attention to manage symptoms and prevent complications. The increasing incidence of these diseases is linked to unhealthy lifestyle factors, prompting a greater need for continuous healthcare, early diagnosis, and advanced treatments. Medical textiles play a vital role in supporting patients with chronic conditions by providing comfort, enabling ongoing care, and improving health outcomes through diverse applications such as wound management, compression therapy, implantable textile devices, and wearable health monitoring technologies.

Illustrating this point, a report from the Australian Institute of Health and Welfare in July 2024 highlighted that chronic conditions accounted for approximately 4.4 million years of healthy life lost in Australia during 2023, representing 85% of the country's total disease burden. This example underscores how the rising prevalence of chronic illnesses directly drives demand for medical textiles worldwide.

Regional Patterns and Market Expansion in Medical Textiles

In 2025, North America held the largest share of the [global medical textile market](#), reflecting well-established healthcare infrastructure and ongoing innovation in the region. Meanwhile, Asia-Pacific is poised to emerge as the fastest-growing market during the forecast period, fueled by expanding healthcare access, rising healthcare expenditure, and increasing industrial capacity. The comprehensive market analysis covers various regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a holistic view of global trends and opportunities shaping the medical textile industry.

What's included in our 2026 market 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

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