

Clinical-Grade Wearable For Pharma And Biotech Market Forecast Report Featuring Segment Analysis And Strategic Industry

*The Business Research Company's
Clinical-Grade Wearable For Pharma And
Biotech Global Market Report 2026 –
Market Size, Trends, And Forecast 2026-
2035*

LONDON, GREATER LONDON, UNITED
KINGDOM, July 18, 2026

/EINPresswire.com/ -- The clinical-

grade wearable technology sector is rapidly transforming pharmaceutical and biotechnology research by enabling precise, continuous patient monitoring. These advanced devices are increasingly becoming essential tools in clinical trials and drug development, promising significant growth in the coming years. Let's explore the current market landscape, the key forces driving expansion, major regional players, and emerging innovations shaping this field.

Growth Outlook and Market Size of Clinical-Grade Wearables in Pharma and Biotech

The market for clinical-grade wearables in pharma and biotech has witnessed remarkable growth recently. It is projected to expand from \$2.83 billion in 2025 to \$3.43 billion in 2026, achieving a compound annual growth rate (CAGR) of 21.3%. This surge in past years is largely due to increased adoption of wearable medical devices in clinical trials, rising demand for real-world patient data, the rise of decentralized clinical trials, advancements in biosensor technology, and the expansion of digital health infrastructure.

Download a free sample of the [clinical-grade wearable for pharma and biotech market](https://www.thebusinessresearchcompany.com/sample_request?id=49158704&type=smp&name=Clinical-Grade%20Wearable%20For%20Pharma%20And%20Biotech%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jul%20PR) report:
[https://www.thebusinessresearchcompany.com/sample_request?id=49158704&type=smp&name=Clinical-Grade%20Wearable%20For%20Pharma%20And%20Biotech%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jul PR](https://www.thebusinessresearchcompany.com/sample_request?id=49158704&type=smp&name=Clinical-Grade%20Wearable%20For%20Pharma%20And%20Biotech%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jul%20PR)

Looking further ahead, the clinical-grade wearable market is set to experience exponential growth, reaching \$7.48 billion by 2030 with a CAGR of 21.5%. Factors contributing to this future expansion include enhanced AI integration for clinical data analysis, the growing focus on personalized drug development, broader implementation of remote patient monitoring in trials,



The Business
Research Company

The Business Research Company

greater regulatory acceptance of real-world evidence, and innovation in next-generation wearable sensor technologies. Key trends expected to shape this market encompass AI-powered clinical data analytics platforms, IoT-enabled continuous patient biosignal monitoring systems, cloud-based real-world evidence platforms, precision medicine-focused wearable biomarker trackers, and Industry 4.0-driven smart medical device manufacturing.

Understanding Clinical-Grade Wearables in Pharma and Biotech

Clinical-grade wearables are specialized medical devices equipped with sensors designed to collect continuous physiological and biological data with the precision needed for clinical research and regulatory processes. These devices generate high-quality real-world patient information that supports clinical trials, safety monitoring, and therapeutic evaluations within pharmaceutical and biotech contexts.

View the full clinical-grade wearable for pharma and biotech market report:

https://www.thebusinessresearchcompany.com/report/clinical-grade-wearable-for-pharma-and-biotech-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jul_PR

Remote Patient Monitoring as a Major Growth Driver

One of the primary factors propelling the clinical-grade wearable market is the increasing demand for remote patient monitoring (RPM). RPM involves using digital technologies and electronic devices to collect health data outside traditional healthcare environments, enabling providers to remotely track and manage patient conditions. The growing prevalence of chronic diseases such as heart disease, diabetes, and hypertension—conditions that require continuous surveillance and timely intervention—is fueling the need for effective RPM solutions.

Clinical-grade wearables play a vital role in enhancing RPM by capturing real-time physiological data, allowing healthcare practitioners to monitor patient health trends, identify early signs of deterioration, and adjust treatments without requiring in-person visits. For instance, a survey conducted by Vivalink, a US-based healthcare technology company, in August 2023 revealed that 84% of current RPM users plan to increase their usage in 2024. Additionally, 45% of providers use RPM for acute monitoring like hospital-at-home programs, and 77% foresee RPM-based care surpassing traditional inpatient care within five years. This growing reliance on remote monitoring is strongly driving market growth.

Regional Market Leadership and Expansion Prospects

In 2025, North America held the largest share of the clinical-grade wearable for pharma and biotech market, establishing it as the dominant region. However, the Asia-Pacific region is expected to outpace others in growth during the forecast period. The market analysis encompasses several regions including Asia-Pacific, Southeast Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a broad view of global market dynamics.

Expanded capabilities 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

Learn More About [The Business Research Company](#)

With over 30,000+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead. Our flagship product, the Global Market Model (GMM), is a premier market intelligence platform delivering comprehensive and updated forecasts to support informed decision-making.

Reach out to us:

The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Americas +1 310-496-7795

Europe +44 7882 955267

Asia & Others +44 7882 955267 & +91 8897263534

Email us at marketing@tbrc.info

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/927646228>

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.