

Healthtech Market Is Booming Worldwide With Boston Scientific, Philips Healthcare, Abbott Laboratories, Medtronic

According to a study by Coherent Market Insights, and is expected to grow at a CAGR of 13.5% in terms of revenue over the forecast period (2025-2032).

BURLINGAME, CA, UNITED STATES, December 5, 2025 /EINPresswire.com/ -- The Global [Healthtech Market](#) size is expected to grow at a CAGR of 13.5% during the forecast period, reaching a staggering USD 2.8 Tn by 2032, up from USD 1.1 Tn in 2025. The healthtech market is witnessing strong growth, fueled by rising digital transformation in healthcare, increasing use of telemedicine, AI-driven diagnostics, and remote patient monitoring solutions. Expanding investments in digital health platforms, growing consumer demand for convenient care, and advancements in wearable technologies are further accelerating market adoption worldwide.

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Global Healthtech Market Key Takeaways

Software segment, comprising platforms, applications, and AI models, is expected to dominate the market with a share of 46.8% in 2025.

By deployment mode, cloud-based platforms are slated to dominate the industry with a 67.5% share in 2025.

A promotional graphic for a 'CHRISTMAS SALE' featuring a 'Market Research Report'. The background is dark red with white stars and a Christmas tree on the left. A large pink gift box with a gold ribbon is in the foreground. The text 'CHRISTMAS SALE' is in a large, elegant font. Below it, 'Market Research Report' is in a bold, sans-serif font. Further down, 'Future Trends and Industry Analysis With Top Company Profiles by 2032' is written in a smaller font. The 'COHERENT MARKET INSIGHTS' logo is in the bottom right corner. The text 'Healthtech Market' is at the bottom of the graphic.

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Healthtech Market

Based on technology type, medical devices and equipment segment is set to account for nearly two-fifths of the global healthtech market share in 2025.

North America is expected to lead the global healthtech industry with a prominent share of 43.3% in 2025, owing to rising adoption of digital health solutions.

Asia Pacific, with a market share of 24.5% in 2025, is projected to emerge as the fastest growth healthtech market during the forecast period. This is mostly due to expanding usage of digital healthcare solutions and rising demand for remote patient monitoring technologies.

Rising Adoption of AI and ML Technologies Spurring Market Growth

Coherent Market Insights' latest healthtech market analysis highlights prominent factors driving the industry's growth. Rising adoption of advanced technologies like AI, ML and connected medical devices, growing demand for telemedicine, increasing prevalence of chronic diseases, and digital healthcare transformation are some major healthtech market growth factors.

Healthcare providers in the contemporary world are increasingly seeking ways to meet evolving expectations of patients. This is directing them towards advanced technologies like artificial intelligence (AI) and machine learning (ML). A significant number of healthcare providers, life science companies, and tech vendors use AI in some capacity. These technologies are breathing new life into the healthcare industry by transforming patient care and operational efficiency.

For example, in September 2025, NHS England rolled out a new AI tool in all 107 stroke centres. This AI system can quickly read brain CT scans and help doctors quickly identify the type and severity of a stroke. AI-driven diagnostics, predictive analytics, and personalized treatment plans are improving healthcare efficiency. Similarly, automation in administrative tasks reduces costs and improves patient experience. Rising adoption of these technologies is expected to boost growth of the healthtech market during the forecast period.

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Data Privacy Concerns and High Implementation Limiting Industry Growth

The global healthtech market outlook indicates robust futuristic growth, owing to rising adoption of advanced technologies aimed at improving patient care and clinical outcomes. However, high implementation costs and growing concerns over data security might limit healthcare technology market growth to some extent.

Healthtech deals with very sensitive patient data, so it is strictly regulated. Cybersecurity risks and data breaches can limit adoption of digital health solutions, thereby reducing overall

healthtech market demand. Moreover, advanced healthtech solutions like AI, IoT devices, and telemedicine platforms require significant investment. This deters small and medium healthcare providers from adopting these advanced healthcare technologies, hampering healthtech market growth.

Increasing Prevalence of Chronic Diseases Creating Growth Opportunities

Rising number of chronic diseases, such as diabetes, heart disease, and respiratory disorders, is driving demand for healthtech solutions. Patients with these conditions need regular monitoring of their health, which has increased the use of wearable devices, remote monitoring devices, and mobile health apps. For instance, Coherent Market Insights estimate demand for wearable medical devices to rise at a robust CAGR of 15.9% through 2032. These technologies help track vital signs like blood sugar, blood pressure, and heart rate, allowing doctors to give timely care and improve patient outcomes.

Similarly, digital health platforms and telemedicine services are becoming more popular as they make managing chronic conditions easier from home. AI and data analytics are also being used to predict health issues early and offer personalized care plans. This growing need for continuous monitoring and accessible healthcare is creating significant opportunities for companies in the medical technology market.

Emerging Healthtech Market Trends

Rising interest in personalized medicine is a key growth-shaping trend in the healthtech market. Patients in the contemporary era prefer treatments tailored to their individual needs, which is increasing the use of technologies like digital twins, advanced imaging, and 3D printing. These tools help doctors create customized care plans, predict treatment outcomes more accurately, and even design personalized medical devices. As healthcare providers adopt these solutions, the demand for healthtech products and services is expected to rise, creating new opportunities for growth in the market.

Rapid digital healthcare transformation is supporting market expansion. More healthcare providers are using digital health tools like electronic health records (EHRs), remote patient monitoring, wearable devices, and mobile health apps. These solutions make care easier, faster, and more efficient, which is helping the healthtech market grow. Similarly, digital therapeutics (DTx) is gaining momentum for managing, preventing, or treating medical disorders.

Increasing demand for patient-centric care is creating growth opportunities for healthtech solution providers. There is a shift towards delivering care in non-traditional settings like homes due to convenience and cost-effectiveness. More and more people are opting for home care services, opening new growth prospects for the healthtech industry.

Growing interest in preventive healthcare is boosting healthtech market value. There is a rising

emphasis on early diagnosis, wellness apps, and personalized health plans. This is encouraging adoption of healthtech solutions.

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Analyst's View

"The global healthtech market is set for robust expansion, driven by increasing adoption of digital healthcare solutions, rising demand for telemedicine and remote patient monitoring, growing popularity of internet of medical things (IoMT), integration of AI and machine learning in diagnostics and clinical decision-making, and escalating focus on patient-centric, data-driven care," said a senior CMI analyst. "Companies investing in innovative, interoperable, and secure healthtech platforms are strategically positioned to benefit from the accelerated digital transformation of healthcare systems worldwide."

Competitor Insights

Key companies in healthtech market research report:

GE HealthCare Technologies
Siemens Healthineers
Boston Scientific
Philips Healthcare
Abbott Laboratories
Medtronic
Johnson & Johnson MedTech
Stryker Corporation
Roche Diagnostics
Fujifilm Holdings Corporation
Cerner Corporation (Oracle Health)
Allscripts Healthcare Solutions
Canon Medical Systems
Intuitive Surgical
Baxter International

Key Developments

In November 2025, GE HealthCare showcased its latest innovations at RSNA 2025. These solutions are designed to address the evolving needs of the healthcare industry.

In November 2024, TMA Solutions launched a novel suite of HealthTech solutions to meet growing demand for senior care, home care, and remote health monitoring.

In October 2024, Royal Philips showcased new HealthTech innovations at Global Health Exhibition 2024. These solutions are designed to address healthcare challenges as well as meet evolving needs of medical professionals in nations like Saudi Arabia.

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Coherent Market Insights leads into data and analytics, audience measurement, consumer behaviors, and market trend analysis. From shorter dispatch to in-depth insights, CMI has excelled in offering research, analytics, and consumer-focused shifts for nearly a decade. With cutting-edge syndicated tools and custom-made research services, we empower businesses to move in the direction of growth. We are multifunctional in our work scope and have 450+ seasoned consultants, analysts, and researchers across 26+ industries spread out in 32+ countries.

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