

# **Patient Monitoring Devices Market Size, Trends, Analysis, and Outlook By Product (Blood Glucose Monitoring Systems, Cardiac Monitoring Devices, Multi-parameter Monitoring Devices, Respiratory Monitoring Devices, Temperature Monitoring Devices, Hemodynamic/Pressure Monitoring Devices, Fetal & Neonatal Monitoring Devices, Neuromonitoring Devices, Weight Monitoring Devices), By End-User (Hospitals, Ambulatory Surgery Centers, Home Care Settings, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Patient Monitoring Devices market size is poised to register 9.8% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Patient Monitoring Devices market across By Product (Blood Glucose Monitoring Systems, Cardiac Monitoring Devices, Multi-parameter Monitoring Devices, Respiratory Monitoring Devices, Temperature Monitoring Devices, Hemodynamic/Pressure Monitoring Devices, Fetal & Neonatal Monitoring Devices, Neuromonitoring Devices, Weight Monitoring Devices), By End-User (Hospitals, Ambulatory Surgery Centers, Home Care Settings, Others)

The future of the patient monitoring devices market is driven by advancements in medical technology, increasing prevalence of chronic diseases, and growing demand for remote patient monitoring solutions in healthcare settings. Patient monitoring devices encompass a wide range of technologies and devices used to track and record

physiological parameters such as heart rate, blood pressure, and oxygen saturation in real-time or over extended periods. With the rise of telemedicine and value-based care models, there is a growing need for patient monitoring solutions that offer continuous monitoring, data analytics, and connectivity to enable early detection of health problems, proactive interventions, and remote patient management. Further, technological innovations such as wearable sensors, wireless connectivity, and cloud-based platforms are driving the development of next-generation patient monitoring devices with improved accuracy, usability, and interoperability. Over the forecast period to 2030, expanding applications in chronic disease management, post-acute care monitoring, and population health management, coupled with increasing consumer adoption of wearable health technologies and regulatory support for telehealth initiatives, are expected to drive market growth and innovation, enabling healthcare providers to deliver more personalized, proactive, and cost-effective care to patients across diverse care settings.

## Patient Monitoring Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Patient Monitoring Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Patient Monitoring Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Patient Monitoring Devices industry.

## Key market trends defining the global Patient Monitoring Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Patient Monitoring Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Patient Monitoring Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting

companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Patient Monitoring Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Patient Monitoring Devices industry

Leading Patient Monitoring Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Patient Monitoring Devices companies.

Patient Monitoring Devices Market Study- Strategic Analysis Review

The Patient Monitoring Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Patient Monitoring Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Patient Monitoring Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for

2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

## Patient Monitoring Devices Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

### North America Patient Monitoring Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Patient Monitoring Devices market segments. Similarly, Strong market demand is encouraging Canadian Patient Monitoring Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Patient Monitoring Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Patient Monitoring Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Patient Monitoring Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Patient Monitoring Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

### Asia Pacific Patient Monitoring Devices Market Size Outlook- an attractive hub for

opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Patient Monitoring Devices in Asia Pacific. In particular, China, India, and South East Asian Patient Monitoring Devices markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

**Latin America Patient Monitoring Devices Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Patient Monitoring Devices Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Patient Monitoring Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Patient Monitoring Devices.

**Patient Monitoring Devices Market Company Profiles**

The global Patient Monitoring Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott Laboratories, BioTelemetry Inc, Biotronik SE & Co. KG, Boston Scientific Corp, Compumedics Ltd, Dexcom Inc, Drägerwerk AG & Co. KGaA, Edwards Lifesciences Corp, GE Healthcare, Getinge AB, Hill-Rom Holdings Inc, Koninklijke Philips N.V., Masimo Corp, Medtronic

plc, Natus Medical Inc, Nihon Kohden Corp, Nonin Medical Inc, Omron Corp, Schiller AG, Shenzhen Mindray Bio-Medical Electronics Co. Ltd.

## Recent Patient Monitoring Devices Market Developments

The global Patient Monitoring Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Patient Monitoring Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

## Blood Glucose Monitoring Systems

- Self-monitoring Blood Glucose Systems

- Continuous Glucose Monitoring Systems

## Cardiac Monitoring Devices

- ECG Devices

- Implantable Loop Recorders

- Event Monitors

- Mobile Cardiac Telemetry Monitors

- Smart/Wearable ECG Monitors

## Multi-parameter Monitoring Devices

- Low-acuity Monitoring Devices

- Mid-acuity Monitoring Devices

- High-acuity Monitoring Devices

## Respiratory Monitoring Devices

- Pulse Oximeters

- Spirometers

- Capnographs

- Peak Flow Meters

## Temperature Monitoring Devices

-Handheld Temperature Monitoring Devices

-Table-top Temperature Monitoring Devices

-Wearable Continuous Monitoring Devices

-Invasive Temperature Monitoring Devices

-Smart Temperature Monitoring Devices

Hemodynamic/Pressure Monitoring Devices

-Hemodynamic Monitors

-Blood Pressure Monitors

-Disposables

Fetal & Neonatal Monitoring Devices

-Fetal Monitoring Devices

-Neonatal Monitoring Devices

Neuromonitoring Devices

-Electroencephalograph Machines

-Electromyography Machines

-Cerebral Oximeters

-Intracranial Pressure Monitors

-Magnetoencephalograph Machines

-Transcranial Doppler Machines

Weight Monitoring Devices



-Digital

-Analog

By End-User

Hospitals

Ambulatory Surgery Centers

Home Care Settings

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott Laboratories

BioTelemetry Inc

Biotronik SE & Co. KG

Boston Scientific Corp

Compumedics Ltd

Dexcom Inc

Drägerwerk AG & Co. KGaA

Edwards Lifesciences Corp

GE Healthcare

Getinge AB

Hill-Rom Holdings Inc

Koninklijke Philips N.V.

Masimo Corp

Medtronic plc

Natus Medical Inc

Nihon Kohden Corp

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  - Mid-acuity Monitoring Devices
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- Respiratory Monitoring Devices
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  - Spirometers
  - Capnographs
  - Peak Flow Meters
- Temperature Monitoring Devices
  - Handheld Temperature Monitoring Devices
  - Table-top Temperature Monitoring Devices
  - Wearable Continuous Monitoring Devices
  - Invasive Temperature Monitoring Devices
  - Smart Temperature Monitoring Devices
- Hemodynamic/Pressure Monitoring Devices
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  - Blood Pressure Monitors
  - Disposables
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Biotronik SE & Co. KG

Boston Scientific Corp

Compumedics Ltd

Dexcom Inc

Drägerwerk AG & Co. KGaA

Edwards Lifesciences Corp

GE Healthcare

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