

Patient Monitoring Devices: Global Markets

Market Research Report | 2025-09-23 | 162 pages | BCC Research

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Report description:

Description

Report Scope

This report provides an overview of the global patient monitoring device market and analyzes its trends. It covers a range of products, some of which are disease-specific, and others that are used for all patients.

The report includes global revenue (\$ millions), with 2024 as the base year, estimates for 2025 and forecasts through 2030. The market is segmented based on device connectivity, product type, end user and region. The regions covered in this study are North America, Europe, Asia-Pacific, South America and the Middle East and Africa, with a focus on major countries in each region.

The report focuses on the significant trends and challenges that affect the market and vendor landscape. It analyzes environmental, social and corporate governance (ESG) developments and discusses patents and emerging technologies related to the market.

The market analysis covers the distribution of patient monitoring devices to various end users, including hospitals, home care, medical practitioners and clinics, diagnostic centers and laboratories, primary healthcare and community healthcare centers and others.

The report concludes with an analysis of the competitive landscape, which provides the ranking/share of key businesses in the global patient monitoring devices market. There is also a dedicated section of company profiles that covers details of leading businesses, such as Abbott, GE HealthCare, Medtronic, Nihon Kohden Corp., Omron Corp., Koninklijke Philips N.V., F. Hoffmann-La Roche Ltd., Drägerwerk AG & Co. KGaA, Natus Medical, Schiller AG, Nova Biomedical and Boston Scientific Corp.

Report Includes

- 55 data tables and 53 additional tables
- An analysis of the global markets for patient monitoring devices
- Analyses of the global market trends, with historic sales revenue data from 2022 to 2024, estimates for 2025, and projected CAGRs through 2030
- Estimates of the market's size and revenue prospects, accompanied by a market share analysis based on product (device) type,

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connectivity type, end user and region

- Facts and figures pertaining to market dynamics, technological advancements, regulations, prospects, and the impacts of macroeconomic variables
- Insights derived from the Porter's Five Forces model, global supply chain analyses and case studies
- Emphasis on the increasingly stringent government regulations as well as the increasing adoption of miniaturized multi-sensing devices in chronic disease management and self-health management
- An analysis of patents, emerging trends and new developments in the industry
- Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, and the ESG scores and practices of leading companies
- Analysis of the industry structure, including companies' market shares and rankings, strategic alliances, M&A activity and a venture funding outlook
- Profiles of the leading companies, including GE HealthCare, F. Hoffmann-La Roche Ltd., Koninklijke Philips N.V., Medtronic, and Abbott

Executive Summary

Summary:

The global market for patient monitoring devices is expected to grow from \$36.7 billion in 2025 and is projected to reach \$55.8 billion by the end of 2030, at a compound annual growth rate (CAGR) of 8.7% during the forecast period of 2025 to 2030.

Patient monitoring devices allow healthcare providers to track patient health. Through digital technology, patient health data can be gathered and transferred electronically to healthcare practitioners to assess, diagnose and treat. The devices provide continuous display and interpretation of a patient's vital functions and are used primarily in hospital intensive care units (ICUs).

Examples of key patient monitoring device manufacturers are GE HealthCare, Abbott, F. Hoffmann-La Roche Ltd., Koninklijke Philips N.V., Nihon Kohden Corp. and Medtronic. The market is competitive, demanding cost and product differentiation, continual product development and upgrades to ensure and sustain profitability.

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BOSTON SCIENTIFIC CORP.
DRAGERWERK AG & CO. KGAA
F. HOFFMANN-LA ROCHE LTD.
GE HEALTHCARE
HONEYWELL INTERNATIONAL INC.
KONINKLIJKE PHILIPS N.V.
MEDTRONIC
NATUS
NIHON KOHDEN CORP.
NOVA BIOMEDICAL
OMRON CORP.

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