

Portable Medical Electronic Products: Technologies and Global Markets

Market Research Report | 2022-09-15 | 170 pages | BCC Research

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Report description:

Description

Report Scope:

For this report, BCC Research has analyzed each product market and its applications, regulatory environment, technology, market projections and market shares. The emerging market for PMEPs includes countries and regions such as the U.S., Canada, Germany, U.K., Spain, Italy, France, India, China and Japan.

Report Includes:

- 23 data tables and 50 additional tables
- An up-to-date overview and analysis of the global markets for portable medical electronic products (PMEPs) and technologies within the industry
- Analyses of the global market trends, with market revenue data for 2020 and 2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027
- Estimation of the actual market size and market forecast for portable medical electronic products in USD million values, and corresponding market share analysis based on type, portability, end-user, and geographic region
- In-depth information (facts and figures) concerning market drivers, market deterrents and other macroeconomic forces affecting the future market outlook
- Highlights of the current and future market potential of portable medical electronic products along with a detailed analysis of the competitive environment, market growth trends and regulatory dynamics
- Review of the recent patents published and granted on portable medical electronic products and technologies
- Insight into the recent PMEPE industry structure, vendor landscape, increasing investment on R&D activities, key growth strategies, and company revenue share analysis

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- Descriptive company profiles of the leading global players, including Abbott, Baxter International, General Electric, Omron Corp. and Smith & Nephew

Executive Summary

Summary:

Portable medical equipment products (PMEPs) constitute a significant portion of the medical device industry. These devices can broadly be categorized into products for diagnosis and testing, therapy, and first aid and other applications. These portable devices are used in various healthcare applications and are differentiated based on size, degree of portability and type of end user.

Discoveries and inventions that have occurred over the past five decades represent the basic building blocks of the portable medical electronics industry. Portable emergency devices such as ventilators and defibrillators have revolutionized the healthcare industry. Historically, the term medical electronics was used to indicate not only electronic equipment and devices (including implants) for patient care, but also for a variety of related electronic healthcare services (such as remote patient monitoring, telemedicine and wireless technologies).

Ongoing miniaturization in electronics is taking place in many sectors, including healthcare. Many commercially available medical devices and systems contain microprocessors and electronic circuits. Driving forces for the PMEP market include the increasing prevalence of various diseases due to lifestyle and environmental changes, a rapidly growing elderly population, rising healthcare costs and increasing demand for devices that can be used for remote patient monitoring and home care.

PMEPs have been accepted in the global healthcare industry due to their benefits, such as reliability, efficiency and convenience. They have become indispensable tools for providing immediate relief to patients in small and even large healthcare facilities. Major manufacturers of PMEPs include Philips Healthcare, Panasonic Corp., Abbott Laboratories, Hitachi Medical Corp., GN Resound, Smith & Nephew, Nipro Diagnostics, GE Healthcare and Medtronic Inc.

The global market for PMEPs is expected to be around REDACTED by 2021, growing at a CAGR of REDACTED over the forecast period. In 2021, North America was the leading consumer of PMEPs, with REDACTED, followed by the European and Asia-Pacific markets. The European market was valued at REDACTED in 2021 and reached close to REDACTED in 2027. The market for portable medical equipment in general is growing due to innovation in devices and techniques, which leads to better quality of treatment. PMEPs are used in large and small healthcare facilities and in home care. In 2021, the home care market was the largest end-user market with REDACTED.

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ARKRAY INC.

B. BRAUN MELSUNGEN AG

BAXTER INTERNATIONAL

BAYER

BECKTON, DICKINSON AND CO.

CONTEC MEDICAL SYSTEMS CO. LTD.

F. HOFFMANN-LA ROCHE LTD.

GENERAL ELECTRIC CO.

KONINKLIJKE PHILIPS N.V.

LIFESCAN IP HOLDINGS LLC

MEDTRONIC PLC

OMRON CORP.

RESMED

SIEMENS HEALTHCARE GMBH

SMITH & NEPHEW

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