

Wearable Medical Devices: Technologies and Global Markets

Market Research Report | 2024-07-17 | 176 pages | BCC Research

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Report description:

Description

Report Scope:

This research report covers the global market for wearable medical devices segmented based on product, application and sales channel. It incorporates an in-depth analysis of the wearable medical devices market, including market estimations and trends through 2029. By geographical region, the market is divided into North America, Europe, Asia-Pacific and Rest of the World (RoW). For market estimates, data has been provided for 2023 as the base year, with forecasts for 2024 through 2029.

Major players, technologies, applications, market dynamics and geographic opportunities are discussed in detail in the report. This report also examines various analytical frameworks such as PESTEL analysis, ESG analysis, regulatory landscape, reimbursement scenario and competitive analysis, which will aid the companies in devising their strategic plan of action.

Report Includes:

- 39 data tables and 62 additional tables
- An analysis of the global markets for wearable medical devices and technologies
- Analyses of global market trends, with market revenue data from 2021 to 2023, estimates for 2024, forecasts for 2029, and projected CAGRs through 2029
- Estimates of the current market size and revenue prospects, along with a market share analysis based on product type, application, sales channel, and region
- Facts and figures pertaining to market dynamics, current and emerging technologies, regulatory scenarios and reimbursement policies, and the expected impact of macroeconomic factors
- Assessment of technologies in development and the probability of their successful commercialization in the next five years
- Overview of sustainability trends and ESG developments in the industry, with a focus on consumer attitudes, companies' ESG

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score rankings and their ESG practices

- An analysis of the industry structure, including companies' market shares, merger and acquisition activity, and venture funding

Executive Summary

Summary:

A wearable medical device is characterized as an autonomous, noninvasive gadget that carries out a particular medical task, such as long-term monitoring or support. With the release of wearable medical devices, medical research and healthcare have advanced significantly. Awareness regarding these devices is increasing among the general population and they are being widely used by health-conscious people worldwide. People are gradually becoming more aware of the existence, capabilities, applications and advantages of these wearable devices, leading to an increase in demand for them among the affluent class, which can afford to buy and utilize them.

Wearable medical devices are significantly impacting the areas of therapeutic disease management and patient rehabilitation. The healthcare space is going through a digital revolution with the invasion of technology and medical wearables. Wearable medical devices backed up by artificial intelligence (AI) and machine learning will provide tremendous value to healthcare with a focus on diagnosis, treatment, patient monitoring and prevention. Smartwatches, continuous glucose monitoring (CGM) devices, smart clothing and remote patient monitoring sensors, to name a few, will be common future applications in the healthcare industry. As a result, medical device companies are increasingly focused on developing advanced clinical tracking devices, fitness and activity trackers and remote monitoring solutions that can be overseen by clinicians in a variety of settings for diagnostic and disease management purposes

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VITALCONNECT
VIVALNK INC.
VIVOSENSMEDICAL GMBH
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