SCOTTS INTERNATIONAL

Global Markets for Emerging Medical Device Technologies

Market Research Report | 2025-03-27 | 170 pages | BCC Research

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Report description:

Description

Report Scope
This report provides an in-depth analysis of the emerging medical device technology market, including market estimations and trends through 2029. Major players, competitive insights, imaginative innovations, advertising flow and geographic opportunities are examined in detail. The report looks at product innovations and item portfolios of major players. The report covers drivers, restraints, opportunities, emerging technologies and a regulatory scenario assessment. The report includes market projections for 2029 and market shares for key players.
The report's scope encompasses developing therapeutic devices, advances that create the most worldwide income. Dental devices with new innovations and a few imaging devices utilized in dentistry are covered under other devices.
Based on device type, the market is segmented into in vitro diagnostics (IVD), cardiovascular devices, neurology, orthopedics, diabetic care, endoscopy, urology and others. Based on the end-user type, the market is segmented into hospitals and clinics, home healthcare, ambulatory surgical centers and diagnostic laboratories.
The market is segmented by geographic region into North America, Europe, Asia-Pacific and the Rest of the World. Also included in the regional breakdown are detailed analyses of major countries such as the U.S., Germany, the U.K., Italy, France, Spain, Japan, China, India, Brazil, Mexico and Gulf Cooperation Council (GCC) countries. Each country's market is estimated with segmental analysis. For market estimates, data is provided for 2023 as the base year, with estimates for 2024 and a forecast value for 2029.
Report Includes
- 70 data tables and 56 additional tables
- Analyses of the global market trends for emerging medical device technologies, with market revenue data (sales figures) for 2021-2022, estimates for 2023, forecasts for 2024, and projected CAGRs through 2029
- Estimates of the market size and revenue prospects, along with a corresponding market share analysis by disease indication, application, end user and region
- Discussion of the market potential and opportunities in the medical device industry, along with an analysis of the competitive

environment, regulatory scenario, and technological advances
- Facts and figures pertaining to R&D activity, technology issues, industry-specific challenges, and the impact of macroeconomic factors
- A look at the regulatory and pricing scenarios in the global market, with an emphasis on recent regulations in the U.S., Europe and Japan
- Insights derived from the Porter's Five Forces model, as well as global supply chain and PESTLE analyses
- Analysis of the industry structure, including companies' market shares and rankings, strategic alliances, M&A activity and a venture funding outlook
- Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, and the ESG scores and practices of leading companies
- Evaluation of recent patent activity and key granted and published patents
- Company profiles of major players within the industry, including Medtronic, Abbott, Siemens Healthineers AG, Boston Scientific Corp., and Johnson & Johnson Services Inc.

Executive Summary

Summary:

The global market for emerging medical devices is estimated to increase from $136.6 billion in 2024 to reach $223.9 billion by 2029, at a compound annual growth rate (CAGR) of 10.4% from 2024 through 2029.

The global market for emerging medical devices was valued at $133.1 billion in 2023. The IVD devices segment recorded a value of $27.8 billion in 2023, and is projected to grow at a CAGR of 10.9% during the forecast period. The market share of 20.9% in 2023 and the median growth rate of this segment are attributed to factors such as an increase in homecare facilities, an increasing new infection rate, an aging population with a list of chronic diseases, and companies' involvement in developing new technology-oriented devices. Growth in cardiovascular devices is attributed to the development of diagnosis procedures used in clinics and the rise in demand for the detection of cardiovascular diseases
using new technology devices. In order to prevent cardiovascular disease issues, companies are developing new stents and pacemakers with the latest technology that can be accessible to any group of people.

Table of Contents:

Table of Contents
Chapter 1 Executive Summary
Market Outlook
Scope of Report
Market Summary
Chapter 2 Market and Technology Background
Background
Innovation
Overview
Types
Current Trends
Development in Cybersecurity Considerations
Wearable Fitness Technology
Internet of Medical Things Technology
Healthcare and Robotics
3D Printing

Device Connectivity and Software as a Medical Device
PESTLE Analysis
Chapter 3 Market Dynamics
Market Drivers
Emerging Health and Wellness Trends
Increasing Use of AI/ML in Medical Devices
Technology and Services Support Chronic Disease Management
Need for Improving Public Health
Rise in Disease Diagnosis Demand
Increased Patient Education
Market Restraints
Challenges in R&D Funding
Cybersecurity Risks in Healthcare
Failure in Medical Device Designs
Supply Chain Risks and Vulnerabilities
Market Opportunities
Healthcare Delivery with Mobile Medical Imaging
Technological Developments in Medical Devices
Challenges
Chapter 4 Emerging Technologies and Developments
Major Medical Device and Technology Advances in 2024
Adaptive Hearing Aids
Bioprinting
Glucose Monitoring Devices and Digital Wearables
Brain-Machine Interfaces
Major Medical Device and Technology Advances in 2023
Medical Diagnosis Software
AI in Radiology
Surgical Robots
Trends in Medical Device Technology
Chapter 5 Market Segment Analysis
Segmentation Breakdown
Market Breakdown by Device Type
In Vitro Diagnostics
Market Size and Forecast
Cardiovascular Devices
Market Size and Forecast
Neurology
Market Size and Forecast
Orthopedics
Market Size and Forecast
Diabetic Care
Market Size and Forecast
Endoscopy
Market Size and Forecast
Urology
Market Size and Forecast

Other Devices
Market Breakdown by End User
Hospitals and Clinics
Market Size and Forecast
Home Healthcare
Market Size and Forecast
Diagnostic Centers
Market Size and Forecast
Market Analysis
Ambulatory Surgical Centers
Market Size and Forecast
Other End Users
Market Size and Forecast
Geographic Breakdown
Market Analysis by Region
North America
U.S.
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Spain
Rest of Europe
Asia-Pacific
Japan
China
India
Australia and New Zealand
Rest of Asia-Pacific
Rest of the World
Market Size and Forecast
Brazil
GCC Countries
Other Rest of the World Countries
Chapter 6 Competitive Intelligence
Introduction
Global Analysis of Company Market Rank
Agreements, Collaborations and Partnerships
Startups in the Medical Device Industry
Chapter 7 Sustainability
ESG Practices in the Medical Device Industry
Environmental Performance
ESG Ranking
BCC Research Viewpoint

Chapter 8 Appendix
Research Methodology
References
Company Profiles
3M
ABBOTT
BD
BAXTER
BOSTON SCIENTIFIC CORP.
DANAHER CORP.
F. HOFFMANN-LA ROCHE LTD.
GE HEALTHCARE
JOHNSON & JOHNSON SERVICES INC.
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