

Cardiac Monitoring & Cardiac Rhythm Management Devices Market Size, Share, and Analysis, By Cardiac Monitoring Devices (Implantable Loop Recorder, ECG Devices, Event Monitors, Cardiac Output Monitoring), By Rhythm Management Devices (Defibrillators, Cardiac Resynchronization Therapy Devices, Pacemakers), By End-User (Hospitals, Home & Ambulatory Care, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

<https://marketpublishers.com/r/C483AC2D5EECEN.html>

Date: October 2024

Pages: 405

Price: US\$ 4,950.00 (Single User License)

ID: C483AC2D5EECEN

Abstracts

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PRODUCT OVERVIEW

Cardiac Monitoring & Cardiac Rhythm Management Devices Market is anticipated to exhibit a Compound Annual Growth Rate (CAGR) of 8.4% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 31.2 billion and is projected to reach USD 75.8 billion by the completion of 2034.

Cardiac monitoring refers to continuous observation and recording of the electrical activity and rhythm of the heart to detect irregularities and anomalies. It uses various devices such as electrocardiogram (ECG or EKG) monitors, along with Holter monitors and implantable loop recorders. These tools provide important data for diagnosing and managing heart conditions such as arrhythmias and heart block. In contrast, cardiac rhythm management devices are specially designed instruments, that are used to manage and treat abnormal heart rhythms. This category includes pacemakers, implantable cardioverter-defibrillators, and cardiac resynchronization therapy devices. Pacemakers send electrical signals to manage heartbeats in individuals with slow heart rates and implantable cardioverter-defibrillators deliver shocks to restore normal rhythms during dangerous arrhythmias. Cardiac resynchronization therapy devices synchronize the contractions of heart chambers to improve pumping efficiency in patients with heart failure. Thus, cardiac monitoring and cardiac rhythm management devices are important for diagnosing and treating various cardiac conditions, which ultimately improves the quality of life of heart patients.

MARKET HIGHLIGHTS

Cardiac Monitoring & Cardiac Rhythm Management Devices Market is projected to reach USD 75.8 billion over the forecast period, due to several improvements in technology, such as reduction in the size of devices, along with wireless connectivity and data analytics. Alongside, the rising cases of cardiovascular diseases, such as heart rhythm disorders, are a major contributor to the growth of the cardiac monitoring & cardiac rhythm management devices market. In addition, demographic changes, like an aging population and lifestyle changes are leading to high heart-related ailments, that further boost the adoption of these devices. Furthermore, the adoption of remote monitoring solutions and telemedicine practices in the post-COVID-19 era is improving the penetration of heart monitoring and rhythm management devices within the market. Consequently, the cardiac monitoring & cardiac rhythm management devices market shows promising growth prospects owing to innovations and healthcare initiatives.

Cardiac Monitoring and Cardiac Rhythm Management Devices Market Segments:

By Cardiac Monitoring Devices

Implantable Loop Recorder

ECG Devices

Event Monitors

Cardiac Output Monitoring

By Rhythm Management Devices

Defibrillators

Cardiac Resynchronization Therapy Devices

Pacemakers

By End-User

Hospitals

Home & Ambulatory Care

Others

MARKET DYNAMICS

Growth Drivers

Innovations in Technology will Encourage Growth in the Cardiac Monitoring & Rhythm Management Devices Market

Increasing Prevalence of Cardiovascular Diseases Will Act as a Catalyst

Restraint

Cost Restraints in the Cardiac Monitoring & Cardiac Rhythm Management Devices Market Will Impact the Growth

Key Players

Medtronic plc

Abbott Laboratories

Boston Scientific Corporation

Biotronik SE & Co. KG

Philips Healthcare

General Electric Company

St. Jude Medical, Inc.

Siemens Healthineers AG

Microport Scientific Corporation

Hill-Rom Holdings, Inc.

LivaNova PLC

Edwards Lifesciences Corporation

Nihon Kohden Corporation

BioTelemetry, Inc.

Cardiac Science Corporation

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as

challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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