

Heart rhythm devices Market Size, Trends And Forecast | Medtronic (Ireland), Boston Scientific (US), Schiller AG

Heart rhythm devices Market Trends– Increasing development of technologically advanced products.

VANCOUVER, BC, CANADA, May 30, 2022 /EINPresswire.com/ -- The global [Heart rhythm devices Market](#) is expected to reach USD 30.34 Billion by 2027, according to a new report by Emergen Research. The rise in the prevalence of cardiac diseases, increasing rate of obesity and geriatric population, increasing consumption of alcohol and tobacco, favorable

insurance and funding scenarios, and the adoption of technological advances are playing vital role in boosting the market growth of heart rhythm devices. The rise in heart related diseases is the prominent reason of high number of death globally, according to the World Health Organization (WHO). In 2019, more than 2 million Americans had arrhythmia or atrial fibrillation



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Heart rhythm devices Market Size – USD 17.91 Billion in 2019, Market Growth - CAGR of 6.8%, Market Trends– Increasing development of technologically advanced products.”

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and is reported one of the most common cause of death globally. Heart rhythm devices is one of the most effective method for the tracking arrhythmia and help prevent death associated with arrhythmia.

Obesity often leads to vascular illness and raised risk of heart related diseases like heart attack and arrhythmia. In 2019, around 38.2 million children under the age of 5 years were overweight or obese according to the WHO. The prevalence is expected to grow continuously leading to rising incidences of heart related disorder thus the demand for heart rhythm devices is estimated to boom

rapidly. In addition, technological advancements is predominantly fuelling the growth in medical devices especially in heart rhythm devices. For instance, in November 2019, GOQii has launched

an ECG-enabled version of its Vital fitness tracker.

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It measures ECG, heart rate monitoring, activity and sleep tracking and has a battery life of up to 7 days. In October 2019, iRhythm a digital healthcare company launched its Zio system a small wearable with the help of AI technology the device diagnoses cardiac arrhythmia. Along with players research institutes are also investing significant in the growth of market. For instance, in 2019, researchers belonging to the University of Washington had developed a new device for monitoring an individual's cardiac arrest during sleep without touching the body. It is a smart speaker like Google Home and Amazon Alexa. The smartphone allows the device to detect the gasping sound of agonal breathing, and in moments of emergency, will call for help.

Key Highlights from the Report

Discontinuation in follow up with physicians is one of the prominent market restraint, to remove the limitation market players are engaged in developing PoC or heart rhythm devices at homecare settings. For instance, in July 2020, AliveCor launched KardiaCare- a digital health subscription service that record ECG of the heart at home without need of any physicians

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Heart rhythm devices that are to be implanted such as ILR, ICM and others work for certain time that might hinder market to avoid discontinuation players are engaged in developing optimum products. For instance, in June 2020, Boston Scientific received U.S. Food and Drug Administration (FDA) 510(k) clearance for the LUX-Dx Insertable Cardiac Monitor (ICM) System, a new, long-term diagnostic device implanted in patients to detect arrhythmias associated with conditions such as atrial fibrillation (AF), cryptogenic stroke and syncope

With the rise in the prevalence of arrhythmias, end users like ambulatory centers are emerging owing to its accessibility thus leading players are engaged in collaborating with centers to offer desired products. For instance, in May 2020, Bardy Diagnostics has received CE mark certification for the 14-day version of the Carnation Ambulatory Monitor (CAM) patch, the p-wave centric ambulatory cardiac patch monitor and to detect arrhythmia. The company also is expected to bring remotely managed product to monitor patients in COVID-19 crisis with least exposure

Key Companies Profiled in the Report: Medtronic (Ireland), Boston Scientific (US), Abbott Laboratories (US), GE Healthcare (US), BIOTRONIK (Germany), Hill-Rom Holding (US), and Koninklijke Philips (Netherlands), Cardiac Science, Livanova, Stryker, Schiller AG, Biotelemetry, Applied Cardiac System

Emergen Research have segmented the global Heart rhythm devices Market on the basis of types, applications, end-users, and region:

Type Outlook (Revenue in Million USD; 2017–2027)

- ECG devices
 - Product
 - Resting ECG Devices
 - Stress ECG Devices
 - Holter Monitors
 - Lead
 - Single Lead ECG Wires
 - ECG Lead Wires
 - Others
 - Pacemakers
 - Implantable
 - External
 - Defibrillators
 - Implantable Cardioverter Defibrillators
 - S-ICD
 - T-ICD
 - External Defibrillators
 - Manual External Defibrillator
 - Automatic External Defibrillator
 - Wearable Cardioverter Defibrillator
 - Implantable Loop Recorders
 - Cardiac Resynchronization Therapy (CRT)
 - Cardiac Resynchronization Therapy Defibrillators (CRT-D)
 - Cardiac Resynchronization Therapy Pacemakers (CRT-P)
 - Others

Applications outlook (Revenue in Million USD; 2017–2027)

- Bradycardia
- Tachycardia
- Heart Failure
- Others

End Use outlook (Revenue in Million USD; 2017–2027)

- Hospitals
- Clinics
- Ambulatory Surgical Centers,
- Home Care Settings
- Others

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Regional Segmentation;
North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

Market Dynamics:

The report offers insightful information about the market dynamics of the Heart rhythm devices Market. It offers SWOT analysis, PESTEL analysis, and Porter's Five Forces analysis to present a better understanding of the Heart rhythm devices Market, competitive landscape, factors affecting it, and to predict the growth of the industry. It also offers the impact of various market factors along with the effects of the regulatory framework on the growth of the Flame Retardant Plastics market.

To get to know more about the short-term and long-term impact of COVID-19 on this market, please visit: <https://www.emergenresearch.com/industry-report/heart-rhythm-devices-market/toc>

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