

Cardiac Monitoring Market Size, Share, Growth, Analysis, Trend, and Forecast Research Report by 2027

Increasing development of technologically advanced products

NEW YORK, NY, UNITED STATES,
November 24, 2021 /

EINPresswire.com/ -- According to the current analysis of Reports and Data, the global [Cardiac Monitoring Market](#)

valued at USD 19.71 billion in 2019 and is expected to reach USD 26.83 billion by the year 2027 at a CAGR of 3.9%. Cardiac monitoring is referred to as continuous or intermittent monitoring of the activity of the heart, which is generally examined using ECG. The rise in heart related diseases, growing elderly population, obesity, lifestyle changes like smoking, consumption of alcohol, and the advancements in treatments are the factors for boosting the cardiac monitoring market.

The WHO has reported that the rise in heart related diseases is the primary cause of death globally. It is estimated that cardiovascular diseases cause the death of 17.9 million people every year; it includes 31% of all global deaths. Cardiac monitoring is one of the most efficient and proficient options for the tracking of various heart dysfunctions. Obesity often affects the vascular health and an increased risk of cardiovascular disease (CVD). Obesity or overweight eventually result in an increase in total blood volume and cardiac output, and these hemodynamic changes elevate arterial wall stress, smooth muscle cell proliferation, vessel wall thickness and diameter, and eventually lead to heart related disorders. 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 cardiac monitoring is estimated to boom rapidly.

In addition to larger target population favorable reimbursement policies is major factor driving the pool of population in cardiac monitoring market. Insurance companies like Medicare cover cardiac monitoring for inpatient, outpatient as well as ambulatory for Holter, event or patch type monitoring and for implantable devices in the cardiac monitoring market. Moreover,

The logo for Reports and Data, featuring a stylized "RD" in blue and orange, followed by the words "REPORTS AND DATA" in blue, stacked vertically.

Reports And Data

development of advanced products in the field to achieve unmet users' gaps in medical crisis like pandemic outbreak of COVID-19 is another major driving factor enhancing the market growth. For instance, in March 2020, QT Medical (U.S.), a medical technology company, launched a home ECG test that provides a cost effective alternative for skilled nursing facilities and telehealth service providers. However, high expenditure of diagnosis, treatment, and strict regulatory product approval procedures are the primary restraint to this market.

The COVID-19 impact:

The pandemic outbreak of COVID-19 is estimated to boom the market growth of cardiac monitoring. The virus has impacted more than 200 economies and has affected around 14 million health globally. It attacks respiratory system of the body leading to altered cardiac activity, thus it is an important procedure to monitor the vital signs or cardiac monitoring for any arrhythmia or other problems. Also, individuals with heart related disorders are vulnerable to the infection leading to high concern to continuous monitoring activity of the heart to comfort the requirements various authorities have published guidance. To maintain the appropriate supply-demand curve various regulatory bodies have published an ease on guidance for the clearance of cardiac monitoring products. For instance, FDA granted Emergency Utilization Approval (EUA) to VitalConnect's cardiac monitoring in COVID-19 patients. In addition, researchers are working rigorously to develop therapeutically desirable treatments by developing new drug or extending application range of existing drugs such as antimalarial or anti-retroviral drugs. Due to use of antimalarial drugs like hydroxychloroquine as a side effect it causes slight arrhythmia to avoid any further unfortunate issue such as cardiac arrest close cardiac monitoring is must. Besides, development of remotely monitoring products to continue diagnosis of vital signs for critical patients as well as infected patients and avoid accidental infection by market players is estimated to enhance the growth further. For instance, recently Medtronic received U.S. FDA and CE mark clearance for its Linq II insertable cardiac monitor (ICM) with remote programming, which enables clinicians to optimize device settings without the need for patients to return to the office or hospital. Hillrom in June 2020 launched remote vital signs monitoring system and shifting care closer to home.

Get a sample of the report @ <https://www.reportsanddata.com/sample-enquiry-form/3362>

The report is formulated through exhaustive primary and secondary research which is verified and validated by industry experts, research analysts, and professionals. The report aims to help readers and users improve their business performances by providing insightful data about business sphere such as recent technological development, product advancements, and adoption of strategic business steps. The report also offers extensive analysis of the competitive landscape along with business overviews, expansion plans, and strategic alliances such as mergers and acquisitions, joint ventures, collaborations, product and brand promotions, government and corporate deals, and partnerships among others.

Top Companies in the Market Include:

Medtronic (Ireland), Boston Scientific (US), Abbott Laboratories (US), GE Healthcare (US), BIOTRONIK (Germany), Hill-Rom Holding (US), and Koninklijke Philips (Netherlands), Cardiac Science, Livanova, Schiller AG, Biotelemetry, Applied Cardiac System are the key players of the Cardiac monitoring market.

Increasing focus on development of vaccines to combat COVID-19 pandemic and focus on preventive medicine to mitigate future epidemics and pandemics, rising number of product approvals for drugs and therapeutics, and rapid digital transformation in the pharmaceutical and healthcare industry are some key factors expected to drive revenue growth over the forecast period. With the social distancing norms in place and growing focus on telemedicine, digital technologies were adopted at an accelerated rate allowing healthcare professionals to efficiently manage health of the patients. One of the most crucial drivers of the pharma & healthcare industry is the rapid integration of artificial intelligence in key areas such as R&D, patient care, commercialization, and drug discovery and development. It has also led to a reduction in healthcare expenditure and improved efficiency of the systems which is expected to further contribute to revenue growth of the market going ahead.

Request a discount on the report @ <https://www.reportsanddata.com/discount-enquiry-form/3362>

Furthermore, to offer a better understanding of the competitive landscape, an extensive SWOT analysis and Porter's Five Forces analysis are included in the report. Along with this, feasibility analysis and investment return analysis are also covered. The report is segmented on the basis of product types offered in the market, application spectrum, and key regions of the Cardiac Monitoring market.

Further key findings from the report suggest

- 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
- 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
- There was a discovery of a novel ECG-based algorithm in 2019 by Ekos a digital health company that had received the approval of U.S. Food and Drug Administration (USFDA) for a simple screening test for heart failure. In the case of heart disorders, the algorithm inspects 15 seconds of ECG data, which is collected from the Eko Duo digital stethoscope. This data can be

obtained by physical examination and will help to identify the reduction of left ventricular ejection fraction (LVEF), which is a measure commonly used to diagnose patients with heart failure

- Recent researchers have developed a method that would help drivers, military personnel, and athletes to track their heart conditions. Researchers have defined that mobile ECG devices have offered a lot of opportunities for detecting atrial fibrillation, which is the most common heart disorder. These devices will help in the prevention of strokes and lower hospitalizations. It is the first research in which an ear has been used for the detection of ECG signals, this research has been present at the annual congress of the European Heart Rhythm Association 2019 in Lisbon
- In January 2019, BioTelemetry, a remote and wireless company with a specialization in health information, has acquired a startup Geneva Healthcare, developer of remote monitoring for implantable cardiac devices, for USD 45 million
- Royal Philips with the Governments of Ethiopia and the Netherlands had signed in the year 2018 a seven-year agreement to build Ethiopia's first specialized Cardiac Care Center as there is a severe shortage of cardiac monitoring devices in Ethiopia. the agreement was valued for approximately 40 million euros, Philips had given the responsibility for the design, construction, equipping and commissioning of the hospitals
- North America dominated the cardiac monitoring market with a revenue of USD 8.69 billion in 2019. Due to the higher rate of obesity caused heart problems, and adoption of developed technologies the region is expected to dominate in 2019
- Based on the type segment ECG device type accounted USD 7.16 billion in 2019. The development of technologically advanced products and cost-effective availability of products are major factors driving the market growth

To know more about the report @ <https://www.reportsanddata.com/report-detail/cardiac-monitoring-market>

For the purpose of this report, Reports and Data has segmented the Cardiac monitoring market on the basis of types, end use and region:

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

- ECG devices
 - oProduct
 - Resting ECG Devices
 - Stress ECG Devices
 - Holter Monitors
 - oLead

- Single Lead ECG Wires
- ECG Lead Wires
- Others
- Event Monitors
 - Product
 - Pre Symptom Loop
 - Post Symptom Loop
 - Technology
 - Auto Detect
 - Manual Detect
- Cardiac output monitoring
 - Invasive Cardiac Output Monitoring
 - Non-Invasive Cardiac Output Monitoring
- Implantable Loop Recorders
- Mobile Cardiac Telemetry Monitoring(MCT)
- Smart wearable ECG monitors
- Cardiac Rhythm Monitors
- Defibrillators
 - Implantable Cardioverter Defibrillators
 - External Defibrillators
- Pacemaker

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

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

Key Regions Studied in the Report:

- North America (U.S., Canada, Mexico)
- Europe (U.K., Italy, Germany, France, Rest of Europe)
- 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)

Request a customization of the report @ <https://www.reportsanddata.com/request-customization-form/3362>

Thank you for reading our report. To know more about the customization of the report or further query about the report, please get in touch with us. Our team will ensure the report is well suited to your requirements.

Browse More Reports:

Protein Expression Market @

<https://www.google.es/url?q=https://www.reportsanddata.com/report-detail/protein-expression-market>

Generic Injectables Market @

<https://www.google.com.na/url?q=https://www.reportsanddata.com/report-detail/generic-injectables-market>

Anesthesia Mask Market @

<https://www.google.sn/url?q=https://www.reportsanddata.com/report-detail/anesthesia-mask-market>

Tuberculosis Testing Market @

<https://www.google.md/url?q=https://www.reportsanddata.com/report-detail/tuberculosis-testing-market>

Microscopy Devices Market @

<https://www.google.com.af/url?q=https://www.reportsanddata.com/report-detail/microscopy-devices-market>

About Reports and Data

Reports and Data is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target and analyze consumer behavior shifts across demographics, across industries and help client's make a smarter business decision. We offer market intelligence studies ensuring relevant and fact-based research across a multiple industries including Healthcare, Technology, Chemicals, Power and Energy. We consistently update our research offerings to ensure our clients are aware about the latest trends existent in the market. Reports and Data has a strong base of experienced analysts from varied areas of expertise.

Tushar Rajput

Reports and Data

+18008193052 ext.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/557064554>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.