

Global Accelerometer Medical Sensors Market Size study & Forecast, by Product (Wearable, Non-wearable) by Application (Chronic illness & at risk-monitoring, Wellness monitoring, In hospital clinical monitoring, Sensor therapeutics, post-acute care monitoring), by End-Use (Hospitals & clinics, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Accelerometer Medical Sensors Market is valued at approximately USD 3.14 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 14.15% over the forecast period 2022-2029. Accelerometer Medical Sensors is a tool that helps detect the motion of a body or an object. Accelerometer Medical Sensors are used in medical devices to detect various abnormalities in our bodies. Medical sensors with wearable accelerometers make it possible to measure and monitor a person's movements and physiological activities. Rising incidence of chronic diseases, rising health awareness among individuals, and product development & innovation are the factors driving the growth of the market.

According to the Health, Pharma & Medtech research department, global cardiovascular diseases accounted for around 17.9 million deaths in the year 2019, and in 2020, it was estimated that the deaths caused by lung cancer were around 1.8 million. Rising health expenditure shows the rise in health awareness among individuals. For instance, according to the WHO, the growth in health spending to a new record of US \$9 trillion or almost 11% of global GDP was driven by sharp increases in government spending on health at all income levels in the year 2020. Therefore, the Rising incidence of chronic diseases and rising health awareness among individuals are the major factors driving the growth of the market. Another important component driving market increase is

product development & innovation. Furthermore, the increasing number of individuals tracking their health and increasing research & development of accelerometer Medical Sensors are the factors creating major market opportunities. However, a Slight rate of the inaccuracy of Accelerometer Medical Sensors stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Accelerometer Medical Sensors Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the well-established healthcare infrastructure, increasing prevalence of chronic or lifestyle diseases, presence of key market players, and rising adoption of advanced technologies. Asia Pacific is expected to grow at the highest CAGR during the forecast period, owing to factors such as rising chronic diseases, growing geriatric population, increasing incidence of target diseases, and dominance of diabetes in the countries such as India and China.

Major market player included in this report are:

KONINKLIJKE PHILIPS N.V.

ANALOG DEVICES, INC

FITBIT INC.

GARMIN Ltd.

BMC MEDICALS Co., Ltd.

RESMED

Somno Medical Services Private Limited

COMPUMEDICS Limited

CLEVELAND,

MATRIX CARE

Recent Developments in the Market:

In April 2022, the PPG (photoplethysmography) algorithm of Fitbit Inc. got approved by U.S. Food and Drug Administration to detect irregular heart rhythms through the notification feature on Fitbit.

In January 2021, Google acquired Fit Bit to expand its accelerometer medical sensor market globally for smartwatches and fitness bands.

Global Accelerometer Medical Sensors Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered Product, Application, End-Use, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Wearable

Non-wearable

By Application:

Chronic illness & at risk-monitoring

Wellness monitoring

In hospital clinical monitoring

Sensor therapeutics

Post-acute care monitoring

By End-Use:

Hospitals & clinics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain
Italy
ROE
Asia Pacific
China
India
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RoAPAC
Latin America
Brazil
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Rest of the World

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