

# **Global Disposable Medical Device Sensors Market Size study, by Type (Strip Sensors, Wearable sensors, Invasive sensors, Ingestible sensors), by Product (Biosensors, Accelerometers, Pressure Sensors, Other Sensors), by Application ( Diagnostic Testing, Patient Monitoring, Therapeutics, Imaging)and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Disposable Medical Device Sensors Market is valued at approximately USD 6.0 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 7.7 % over the forecast period 2021-2027. Disposable medical device sensors are portable scanning devices that are primarily used for disease diagnosis and patient monitoring. Breathing rates, heart rates, and body temperature are all measured with these sensors. Furthermore, disposable medical device sensors are important for detection of disease-causing organisms including viruses, bacteria, and fungi. Emerging markets including China, India, Brazil, and Mexico offer enormous potential for disposable medical device sensors. Infectious and lifestyle diseases are on the rise in these countries. For instance, according to the IDF Diabetes Atlas study for 2019, the population of diabetics in Southeast Asia was 88 million in 2019 and is expected to rise to 153 million by 2045. (a 74 percent increment). According to the CCDC India, more than 2 million people die in India each year as a result of cardiovascular diseases (CVDs), with the number expected to rise to 4.8 million by 2020. According to the 2019 IDF Diabetes Atlas research, the number of diabetes in the Middle East and North Africa was anticipated to be 55 million in 2019 and predicted to rise to 105 million by 2045. (a 96 percent increment). However, vulnerability of connected medical devices in term of data leakages may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global Disposable Medical Device Sensors Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World (ROW). North America is the leading region across the world in terms of market share due to growing incidence of HAIs and chronic diseases in the region. Whereas, North America is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to government initiative in building up of new hospitals and rising demand for sensor-based devices in homecare settings across the region.

Major market player included in this report are:

F. Hoffmann-La Roche Ltd.  
Texas Instrument  
Platinum Equity Advisors LLC  
NXP Semiconductors  
General Electric Company  
TE Connectivity  
STMicroelectronics  
Honeywell International Inc.  
Analog Devices, Inc.  
Koninklijke Philips N.V.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

Strip Sensors  
Wearable sensors  
Invasive sensors  
Ingestible sensors

By Product:

Biosensors  
Accelerometers  
Pressure Sensors  
Other Sensors  
By Application:  
Diagnostic Testing  
Patient Monitoring  
Therapeutics  
Imaging  
By Region:  
North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018-19  
Base year – 2019-2020  
Forecast period – 2021 to 2027.

Target Audience of the Global Disposable Medical Device Sensors Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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