

Wearable Medical Devices Market Size, Trends, Analysis, and Outlook By Product (Diagnostic Devices (Vital Sign Monitoring Devices, Heart Rate Monitors, Activity Monitors, Electrocardiographs, Pulse Oximeters, Spirometers, Blood Pressure Monitors, Others), Sleep Monitoring Devices (Sleep trackers, Wrist Actigraphs, Polysomnographs, Others), Electrocardiographs Fetal And Obstetric Devices, Neuromonitoring Devices (Electroencephalographs, Electromyographs, Others), Therapeutic Devices (Pain Management Devices (Neurostimulation Devices, Others)), Insulin/Glucose Monitoring Devices (Insulin Pumps, Others), Rehabilitation Devices (Accelometers, Sensing Devices, Ultrasound Platform, Others), Respiratory Therapy Devices (Ventilators, Positive Airway Pressure (PAP) Devices, Portable Oxygen Concentrators, Others)), By Site (Handheld, Headband, Strap/Clip/Bracelet, Shoe Sensors, Others), By Application (Sports & Fitness, Remote Patient Monitoring, Home Healthcare), By Grade Type (Consumer-Grade Wearable Medical Devices, Clinical Wearable Medical Devices), By Distribution Channel (Pharmacies, Online Channel, Hypermarkets), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/WD6D39A77C01EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: WD6D39A77C01EN

Abstracts

The global Wearable Medical Devices market size is poised to register 24.89% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Wearable Medical Devices market across By Product (Diagnostic Devices (Vital Sign Monitoring Devices, Heart Rate Monitors, Activity Monitors, Electrocardiographs, Pulse Oximeters, Spirometers, Blood Pressure Monitors, Others), Sleep Monitoring Devices (Sleep trackers, Wrist Actigraphs, Polysomnographs, Others), Electrocardiographs Fetal And Obstetric Devices, Neuromonitoring Devices (Electroencephalographs, Electromyographs, Others), Therapeutic Devices (Pain Management Devices (Neurostimulation Devices, Others)), Insulin/Glucose Monitoring Devices (Insulin Pumps, Others), Rehabilitation Devices (Accelometers, Sensing Devices, Ultrasound Platform, Others), Respiratory Therapy Devices (Ventilators, Positive Airway Pressure (PAP) Devices, Portable Oxygen Concentrators, Others)), By Site (Handheld, Headband, Strap/Clip/Bracelet, Shoe Sensors, Others), By Application (Sports & Fitness, Remote Patient Monitoring, Home Healthcare), By Grade Type (Consumer-Grade Wearable Medical Devices, Clinical Wearable Medical Devices), By Distribution Channel (Pharmacies, Online Channel, Hypermarkets).

The Wearable Medical Devices market is experiencing rapid growth driven by the increasing adoption of remote patient monitoring solutions, rising prevalence of chronic diseases, and advancements in sensor technology and wireless connectivity. Wearable medical devices, such as smartwatches, fitness trackers, and continuous glucose monitors, offer real-time health monitoring and data tracking capabilities, empowering individuals to manage their health proactively and healthcare providers to deliver personalized care. Factors such as the growing trend of self-health management, the shift towards value-based healthcare delivery models, and the rising demand for non-invasive monitoring solutions are driving market expansion. Additionally, advancements in wearable sensor technologies for monitoring vital signs, detecting cardiac arrhythmias, and assessing physical activity levels, along with the integration of artificial intelligence (AI) and machine learning algorithms for data analysis and interpretation, are fueling innovation in the market. Moreover, the increasing prevalence of lifestyle-related diseases such as diabetes, cardiovascular disorders, and obesity, and the growing aging population seeking continuous health monitoring solutions are driving

market growth. Furthermore, efforts to improve the accuracy, reliability, and usability of wearable medical devices, enhance interoperability with electronic health records (EHR) systems, and address regulatory and privacy concerns related to data security and patient confidentiality are expected to further propel market growth in the foreseeable future.

Wearable Medical Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Wearable Medical Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Wearable Medical Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Wearable Medical Devices industry.

Key market trends defining the global Wearable Medical Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Wearable Medical Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Wearable Medical Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Wearable Medical Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Wearable Medical Devices industry

Leading Wearable Medical Devices companies are boosting investments to capitalize

on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Wearable Medical Devices companies.

Wearable Medical Devices Market Study- Strategic Analysis Review

The Wearable Medical Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Wearable Medical Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Wearable Medical Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Wearable Medical Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Wearable Medical Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Wearable Medical Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Wearable Medical Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Wearable Medical Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Wearable Medical Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Wearable Medical Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Wearable Medical Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Wearable Medical Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Wearable Medical Devices in Asia Pacific. In particular, China, India, and South East Asian Wearable Medical Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our

report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Wearable Medical Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Wearable Medical Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Wearable Medical Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Wearable Medical Devices.

Wearable Medical Devices Market Company Profiles

The global Wearable Medical Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Basis Science, Covidien (Medtronic), Everist Genomics, Fitbit, Garmin, Intelesens Ltd., Koninklijke Philips N.V., Omron Corp., Polar Electro, Sotera Wireless, Vital Connect, Withings

Recent Wearable Medical Devices Market Developments

The global Wearable Medical Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Wearable Medical Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Diagnostic Devices

Vital Sign Monitoring Devices

-Heart Rate Monitors

-Activity Monitors

-Electrocardiographs

-Pulse Oximeters

-Spirometers

-Blood Pressure Monitors

-Others

Sleep Monitoring Devices

-Sleep trackers

-Wrist Actigraphs

-Polysomnographs

-Others

Electrocardiographs Fetal And Obstetric Devices

Neuromonitoring Devices

-Electroencephalographs

-Electromyographs

-Others

By Therapeutic Devices

Pain Management Devices

-Neurostimulation Devices

-Others

Insulin/Glucose Monitoring Devices

-Insulin Pumps

-Others

Rehabilitation Devices

-Accelerometers

-Sensing Devices

-Ultrasound Platform

-Others

Respiratory Therapy Devices

-Ventilators

-Positive Airway Pressure (PAP) Devices

-Portable Oxygen Concentrators

-Others

By Site

Handheld

Headband

Strap/Clip/Bracelet

Shoe Sensors

Others

By Application

Sports & Fitness

Remote Patient Monitoring

Home Healthcare

By Grade Type

Consumer-Grade Wearable Medical Devices

Clinical Wearable Medical Devices

By Distribution Channel

Pharmacies

Online Channel

Hypermarkets

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Basis Science

Covidien (Medtronic)

Everist Genomics

Fitbit

Garmin

Intelesens Ltd.

Koninklijke Philips N.V.

Omron Corp.

Polar Electro

Sotera Wireless

Vital Connect

Withings

Formats Available: Excel, PDF, and PPT

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 - Wrist Actigraphs
 - Polysomnographs
 - Others
- Electrocardiographs Fetal And Obstetric Devices
- Neuromonitoring Devices
 - Electroencephalographs
 - Electromyographs
 - Others
- By Therapeutic Devices
 - Pain Management Devices
 - Neurostimulation Devices
 - Others
 - Insulin/Glucose Monitoring Devices
 - Insulin Pumps
 - Others
 - Rehabilitation Devices
 - Accelometers
 - Sensing Devices
 - Ultrasound Platform
 - Others
 - Respiratory Therapy Devices
 - Ventilators
 - Positive Airway Pressure (PAP) Devices
 - Portable Oxygen Concentrators
 - Others
- By Site
 - Handheld
 - Headband
 - Strap/Clip/Bracelet
 - Shoe Sensors
 - Others

By Application

Sports & Fitness

Remote Patient Monitoring

Home Healthcare

By Grade Type

Consumer-Grade Wearable Medical Devices

Clinical Wearable Medical Devices

By Distribution Channel

Pharmacies

Online Channel

Hypermarkets

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Covidien (Medtronic)

Everist Genomics

Fitbit

Garmin

Intelesens Ltd.

Koninklijke Philips N.V.

Omron Corp.

Polar Electro

Sotera Wireless

Vital Connect

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