Electroencephalography (EEG) Devices Market Analysis & Trends - Product, Technology, Type - Forecast to 2025

Description:

"Electroencephalography (EEG) Devices Market Analysis & Trends - Product (32-channel EEG and Multi-channel EEG), Technology (EEG ambulatory monitoring, Sleep deprived EEG and Long-Term Epilepsy Monitoring), Type (Wearable devices and Standalone devices) - Forecast to 2025"

The Global Electroencephalography (EEG) Devices Market is poised to grow at a CAGR of around 7.4% over the next decade to reach approximately $1856.27 million by 2025. Some of the prominent trends that the market is witnessing include Ongoing trend in electroencephalography (EEG) for measuring neural activity during consumer advertising, Demand from the Brain-Computer Interface (BCI) projects, Biometric based authentication utilizes the Electroencephalogram (EEG) and EEG based control in assistive robot usage is increasing in the biomedical field.

Based on Product the market is categorized into 8-channel EEG, 21-channel EEG, 25-channel EEG, 32-channel EEG, 40-channel EEG, 128-channel EEG, 256-channel EEG and Multi-channel EEG.

Depending on the Technology the market is segregated by EEG ambulatory monitoring, Polysomnography Unit, Sleep deprived EEG, Video telemetry, Clinical EEG Diagnostic Equipment and Long-Term Epilepsy Monitoring.

The Type segment market is fragmented into Wearable devices and Standalone devices.

The Application segment is divided into Brain tumors, Sleeping disorders, Epilepsy, Coma & brain death, Encephalopathies, Dementia and Alzheimer’s disease.

The End User market is segmented as Hospitals, Diagnostic centers, Neuro-care centers and Clinical/academic research.

This industry report analyzes the global markets for Electroencephalography (EEG) Devices across all the given segments on global as well as regional levels presented in the research scope. The study provides historical market data for 2013, 2014 revenue estimations are presented for 2015 and forecasts from 2016 till 2025.

The study focuses on market trends, leading players, supply chain trends, technological innovations, key developments, and future strategies. With comprehensive market assessment across the major geographies such as North America, Europe, Asia Pacific, Middle East, Latin America and Rest of the world the report is a valuable asset for the existing players, new entrants and the future investors.

The study presents detailed market analysis with inputs derived from industry professionals across the value chain. A special focus has been made on 23 countries such as U.S., Canada, Mexico, U.K., Germany, Spain, France, Italy, China, Brazil, Saudi Arabia, South Africa, etc. The market data is gathered from extensive primary interviews and secondary research. The market size is calculated based on the revenue generated through sales from all the given segments and sub segments in the research scope. The market sizing analysis includes both top-down and bottom-up approaches for data validation and accuracy measures.

The Electroencephalography (EEG) Devices Market report provides data tables, includes charts and graphs for visual analysis.

Regional Analysis:

North America
- US
- Canada
- Mexico

Europe
- France
- Germany
- Italy
- Spain
- UK
- Rest of Europe

Asia Pacific
- China
- Japan
- India
- Australia
- New Zealand
- Rest of Asia

Middle East
- Saudi Arabia
- UAE
- Rest of Middle East

Latin America
- Argentina
- Brazil
- Rest of Latin America

Rest of the World
- Africa
- Caribbean

Report Highlights:
- The report provides a detailed analysis on current and future market trends to identify the investment opportunities
- Market forecasts till 2025, using estimated market values as the base numbers
- Key market trends across the business segments, Regions and Countries
- Key developments and strategies observed in the market
- Market Dynamics such as Drivers, Restraints, Opportunities and other trends
- In-depth company profiles of key players and upcoming prominent players
- Growth prospects among the emerging nations through 2025
- Market opportunities and recommendations for new investments

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Note: The North America, Europe, Asia Pacific, Middle East, Latin America and RoW tables are in above similar manner.

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