

Brain Monitoring Systems Market - Forecasts from 2019 to 2024

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Abstracts

The global brain monitoring systems market is projected to grow at a CAGR of 7.41% to reach US\$3.184 billion by 2024, from US\$2.074 billion in 2018. Traumatic brain injury (TBI) is a major cause of death and disability in the United States. TBIs contribute to about 30% of all injury deaths. Every day, 153 people in the United States die from injuries that include TBI (source: Centers for Disease Control and Prevention). Thus, the global brain monitoring systems market is growing due to the rising brain injuries in the forecast period. In addition, rising healthcare expenditure and high incidences of neurological disorders due to the changing living conditions and increasing stress levels is driving the market growth. Furthermore, the growing sensor technologies will provide an opportunity for the development of brain sensors which will boost the growth of the global brain monitoring devices in the forecast period.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while

conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global brain monitoring systems value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the global brain monitoring systems market.

Major industry players profiled as part of the report are Compumedics Limited, GENERAL ELECTRIC COMPANY, Medtronic, Natus Medical Incorporated and NIHON KOHDEN CORPORATION among others.

Segmentation

The global brain monitoring systems market has been analyzed through following segments:

By Product Type

- Electroencephalography (EEG)
- Magnetoencephalography (MEG)
- Magnetic Resonance Imaging (MRI)
- Cerebral Oximeters

Others

By Application

- Traumatic Brain Injury (TBI)
- Epilepsy
- Alzheimer's Disease

Others

By End User

- Hospitals
- Neurological Centers
- Clinics
- Academic and Research Institutes

By Geography

- North America
- USA

Canada
Mexico
Others
South America
Brazil
Argentina
Others
Europe
Germany
France
United Kingdom
Spain
Others
Middle East and Africa
Saudi Arabia
Israel
Others
Asia Pacific
China
Japan
South Korea
India
Others

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