

Brain Monitoring Devices Market Segmentation, Application, Technology & Market Analysis Research Report 2021

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The analysts forecast the global [brain monitoring devices](#) market to grow at a CAGR of 8.68% over the period 2014-2019.

Brain monitoring devices are invasive or non-invasive instruments that help in treatment by recording abnormal brain activities. These devices are also used to check the depth of anaesthesia to analyze the alveolar gas concentration values. The devices reduce the intraoperative drug consumption and incidences of post-operative nausea and vomiting in patients who are under anaesthesia. Brain monitoring devices are also used for patients who are suffering from brain disorders such as epilepsy or traumatic brain injury, and stroke. Some of the brain monitoring devices are EEG, MEG, ICP, TCP, and cerebral oximeters. EEG and MEG help for brain imaging and monitoring. aEEG is used for routine neurological care in the neonatal unit. ICP, TCD, and cerebral oximeters are used to measure cerebral perfusion pressure, cerebral blood flow, and to know the oxygenation values.

Covered in this report

The report covers the current scenario and the growth prospects of the global brain monitoring devices market for the period of 2015-2019. To calculate the market size, the report considers revenue generated from the sales of various product categories to be used for brain monitoring, which include:

- EEG
- ICP
- TCD
- MEG



- Cerebral oximeter

The market can be segmented based on application:

- Epilepsy
- Sleep apnea

In addition, the market can be segmented based on type:

- Conventional EEG systems
- Wearable EEG systems

The report, Global Brain Monitoring Devices Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, APAC, and EMEA; it also covers the landscape of the market and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Key regions

- Americas
- APAC
- EMEA

Key vendors

- Compumedics
- Medtronic
- Natus Medical
- Nihon Kohden

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Other prominent vendors

- Advanced Brain Monitoring
- Casmed
- Elekta
- EMS Biomedical
- Hamatsu
- Integra LifeSciences
- Masimo
- Neurosoft
- Nonin Medical
- Ornim
- RIMED
- Tristan Technologies

Market driver

- Growing demand for EEG
- For a full, detailed list, view our report

Market challenge

- Competitive bidding process
- For a full, detailed list, view our report

Market trend

- Health informatics and molecular solutions
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?

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Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

email us here

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