

# **Europe Wireless Brain Sensors Market By End Use (Multispecialty hospitals, Research institutes and Others), By Product (Electroencephalography (EEG) Devices, Sleep Monitoring Devices, Intracranial Pressure (ICP) Monitors, Transcranial Doppler (TCD) Devices and Others), By Application (Traumatic Brain Injuries, Parkinson's Disease, Epilepsy, Dementia and Others), By Country, Industry Analysis and Forecast, 2020 - 2026**

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## **Abstracts**

The Europe Wireless Brain Sensors Market would witness market growth of 12.3% CAGR during the forecast period (2020-2026).

Brain assessment is a complicated process, which requires costly and advanced tools that are mainly found in hospitals only. Technologically advanced equipment is being utilized broadly in hospitals to give better treatment. This equipment improves treatment procedures as well as gives better, faster, and precise outcomes. Generally, all neurological diseases and problems, including severe TBIs, are diagnosed and treated with the assistance of advanced equipment utilized by professional neurologists, which are accessible in hospitals with the specialty. Hospitals also witness a fundamentally higher inflow of patients experiencing head injuries, when contrasted with clinics and other end-users.

Leading organizations working in the market for wireless brain sensors are the emphasis on R&D to grow technologically progressed items to get a competitive edge. For example, in June 2020, EMOTIV introduced EPOC X, which is intended for scalable

and contextual human brain research, permits access to professional-grade brain information with an enhanced and simple-to-utilize design.

Portability, lower risk of allergic reactions or disease, and innovative progressions are the significant leading drivers for the development of the Global Wireless Brain Sensor Market. Huge innovative advances in brain-computer interfaces have been prompting constant development of brain sensors and can be observed occasionally from a homecare environment making the device more cost-effective. Untapped market and innovative progressions may create possibilities in the forecast period.

Based on End Use, the market is segmented into Multispecialty hospitals, Research institutes and Others. Based on Product, the market is segmented into Electroencephalography (EEG) Devices, Sleep Monitoring Devices, Intracranial Pressure (ICP) Monitors, Transcranial Doppler (TCD) Devices and Others. Based on Application, the market is segmented into Traumatic Brain Injuries, Parkinson's Disease, Epilepsy, Dementia and Others. Based on countries, the market is segmented into Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Novo Nordisk A/S, Koninklijke Philips N.V., Natus Medical Incorporated, Neuroelectronics, Brain Products GmbH, NeuroSky, Inc., Advanced Brain Monitoring, Inc., Hangzhou Zhongheng Electric Co., Ltd., Neuronetrix Solutions, LLC and EMOTIV, Inc.

## Scope of the Study

### Market Segmentation:

#### By End Use

Multispecialty hospitals

Research institutes

Others

#### By Product

Electroencephalography (EEG) Devices

Sleep Monitoring Devices

Intracranial Pressure (ICP) Monitors

Transcranial Doppler (TCD) Devices

Others

#### By Application

Traumatic Brain Injuries

Parkinson's Disease

Epilepsy

Dementia

Others

#### By Country

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

## Companies Profiled

Novo Nordisk A/S

Koninklijke Philips N.V.

Natus Medical Incorporated

Neuroelectronics

Brain Products GmbH

NeuroSky, Inc.

Advanced Brain Monitoring, Inc.

Hangzhou Zhongheng Electric Co., Ltd.

Neuronetrix Solutions, LLC

EMOTIV, Inc.

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