

Brain Monitoring - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/BE655951A3EFEN.html>

Date: July 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: BE655951A3EFEN

Abstracts

According to Statistics MRC, the Global Brain Monitoring Market is accounted for \$6.30 billion in 2020 and is expected to reach \$11.83 billion by 2028 growing at a CAGR of 8.2% during the forecast period. Increasing incidence and prevalence of neurological disorders, rising awareness of neurodegenerative diseases and growth in the number of traumatic brain injuries are driving the market growth. However, high cost of complex brain monitoring procedures and devices is hampering the growth of the market.

Brain monitoring is exploring the structure and function of the brain through process of identifying any abnormality in the functioning of the brain cells. The process requires the use of several brain monitoring devices which monitor and diagnose neurological conditions to track brain functions such as traumatic brain injury, the velocity of blood flow in the veins and arteries in the case of epilepsy.

Based on the product, the devices segment is going to have lucrative growth during the forecast period due to the rising incidence of psychotic, sleep disorders, neurological, neurodegenerative and the need for early diagnosis, the availability of innovative portable and wearable home-based monitoring devices, and increasing patient awareness. By geography, Asia Pacific is going to have high growth during the forecast period as it offers lucrative opportunities for the market players; due to increase in people suffering from chronic diseases and rise in number of geriatric population in Asia Pacific increases the growth for brain monitoring market.

Some of the key players profiled in the Brain Monitoring Market include Koninklijke Philips N.V. (Philips Healthcare), General Electric Company (GE Healthcare), Siemens Healthineers, Advanced Brain Monitoring, Medtronic, Neural Analytics, Siemens AG, Natus Medical Incorporated, CAS Medical Systems, Nonin Medical Inc., Masimo Corporation, Integra Lifesciences Holding Corporation, Compumedics Ltd., Neurosoft Technologies Ltd., and Yokogawa Electric Corporation.

Products Covered:

Accessories

Modality

Device

Usability

Procedure

Medical Conditions Covered:

Traumatic Brain Injury (TBI)

Sleep Disorders

Huntington's Disease

Alzheimer's Disease

Dementia

Epilepsy

Stroke Disorder

Headache Disorders

Parkinson's Disease

Other Medical Conditions

End Users Covered:

Diagnostic Centers

Ambulances

Neurological Centers and Research Institutions

Ambulatory Surgery Centers (ASCs) & Clinics

Hospitals

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL BRAIN MONITORING MARKET, BY PRODUCT

5.1 Introduction

5.2 Accessories

5.2.1 Batteries

5.2.2 Caps

5.2.3 Pastes & Gels

5.2.4 Cables

5.2.5 Sensors

5.2.6 Electrode

5.2.6.1 Needle Electrodes

5.2.6.2 Dry Electrodes

5.2.6.3 Wet Electrodes

5.3 Modality

5.3.1 Fixed Devices

5.3.2 Portable Devices

5.4 Device

5.4.1 Sleep Monitoring Devices

5.4.2 Electromyography Devices

5.4.3 Electroencephalograph (EEG) Devices

5.4.4 Functional Magnetic Resonance Imaging (fMRI) Scanners

5.4.5 Cerebral Oximeters

5.4.6 Positron Emission Tomography (PET) Scanners

5.4.7 Computerized Tomography (CT) Scanners

5.4.8 Transcranial Doppler (TCD) Devices

5.4.9 Electromyography (EMG) Devices

5.4.10 Magnetoencephalography (MEG) Devices

5.4.11 Intracranial Pressure (ICP) Monitors

5.5 Usability

5.5.1 Reusable

5.5.2 Disposable

5.6 Procedure

5.6.1 Devices for Invasive Procedures

5.6.2 Devices for Non-Invasive Procedures

6 GLOBAL BRAIN MONITORING MARKET, BY MEDICAL CONDITION

6.1 Introduction

6.2 Traumatic Brain Injury (TBI)

- 6.3 Sleep Disorders
- 6.4 Huntington's Disease
- 6.5 Alzheimer's Disease
- 6.6 Dementia
- 6.7 Epilepsy
- 6.8 Stroke Disorder
- 6.9 Headache Disorders
- 6.10 Parkinson's Disease
- 6.11 Other Medical Conditions
 - 6.11.1 Sickle-Cell Disease
 - 6.11.2 Autism
 - 6.11.3 Schizophrenia
 - 6.11.4 Attention-Deficit Hyperactivity Disorder
 - 6.11.5 Williams Syndrome
 - 6.11.6 Landau-Keffer Syndrome
 - 6.11.7 Depression
 - 6.11.8 Dyslexia

7 GLOBAL BRAIN MONITORING MARKET, BY END USER

- 7.1 Introduction
- 7.2 Diagnostic Centers
- 7.3 Ambulances
- 7.4 Neurological Centers and Research Institutions
- 7.5 Ambulatory Surgery Centers (ASCs) & Clinics
- 7.6 Hospitals

8 GLOBAL BRAIN MONITORING MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France

8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 Koninklijke Philips N.V. (Philips Healthcare)

10.2 General Electric Company (GE Healthcare)

10.3 Siemens Healthineers

10.4 Advanced Brain Monitoring

10.5 Medtronic

10.6 Neural Analytics

10.7 Siemens AG

- 10.8 Natus Medical Incorporated
- 10.9 CAS Medical Systems
- 10.10 Nonin Medical Inc.
- 10.11 Masimo Corporation
- 10.12 Integra Lifesciences Holding Corporation
- 10.13 Compumedics Ltd.
- 10.14 Neurosoft Technologies Ltd.
- 10.15 Yokogawa Electric Corporation

List Of Tables

LIST OF TABLES

Table 1 Global Brain Monitoring Market Outlook, By Region (2019-2028) (\$MN)
Table 2 Global Brain Monitoring Market Outlook, By Product (2019-2028) (\$MN)
Table 3 Global Brain Monitoring Market Outlook, By Accessories (2019-2028) (\$MN)
Table 4 Global Brain Monitoring Market Outlook, By Batteries (2019-2028) (\$MN)
Table 5 Global Brain Monitoring Market Outlook, By Caps (2019-2028) (\$MN)
Table 6 Global Brain Monitoring Market Outlook, By Pastes & Gels (2019-2028) (\$MN)
Table 7 Global Brain Monitoring Market Outlook, By Cables (2019-2028) (\$MN)
Table 8 Global Brain Monitoring Market Outlook, By Sensors (2019-2028) (\$MN)
Table 9 Global Brain Monitoring Market Outlook, By Electrode (2019-2028) (\$MN)
Table 10 Global Brain Monitoring Market Outlook, By Modality (2019-2028) (\$MN)
Table 11 Global Brain Monitoring Market Outlook, By Fixed Devices (2019-2028) (\$MN)
Table 12 Global Brain Monitoring Market Outlook, By Portable Devices (2019-2028) (\$MN)
Table 13 Global Brain Monitoring Market Outlook, By Device (2019-2028) (\$MN)
Table 14 Global Brain Monitoring Market Outlook, By Sleep Monitoring Devices (2019-2028) (\$MN)
Table 15 Global Brain Monitoring Market Outlook, By Electromyography Devices (2019-2028) (\$MN)
Table 16 Global Brain Monitoring Market Outlook, By Electroencephalograph (EEG) Devices (2019-2028) (\$MN)
Table 17 Global Brain Monitoring Market Outlook, By Functional Magnetic Resonance Imaging (fMRI) Scanners (2019-2028) (\$MN)
Table 18 Global Brain Monitoring Market Outlook, By Cerebral Oximeters (2019-2028) (\$MN)
Table 19 Global Brain Monitoring Market Outlook, By Positron Emission Tomography (PET) Scanners (2019-2028) (\$MN)
Table 20 Global Brain Monitoring Market Outlook, By Computerized Tomography (CT) Scanners (2019-2028) (\$MN)
Table 21 Global Brain Monitoring Market Outlook, By Transcranial Doppler (TCD) Devices (2019-2028) (\$MN)
Table 22 Global Brain Monitoring Market Outlook, By Electromyography (EMG) Devices (2019-2028) (\$MN)
Table 23 Global Brain Monitoring Market Outlook, By Magnetoencephalography (MEG) Devices (2019-2028) (\$MN)
Table 24 Global Brain Monitoring Market Outlook, By Intracranial Pressure (ICP)

Monitors (2019-2028) (\$MN)**Table 25 Global Brain Monitoring Market Outlook, By Usability (2019-2028) (\$MN)****Table 26 Global Brain Monitoring Market Outlook, By Reusable (2019-2028) (\$MN)****Table 27 Global Brain Monitoring Market Outlook, By Disposable (2019-2028) (\$MN)****Table 28 Global Brain Monitoring Market Outlook, By Procedure (2019-2028) (\$MN)****Table 29 Global Brain Monitoring Market Outlook, By Devices for Invasive Procedures (2019-2028) (\$MN)****Table 30 Global Brain Monitoring Market Outlook, By Devices for Non-Invasive Procedures (2019-2028) (\$MN)****Table 31 Global Brain Monitoring Market Outlook, By Medical Condition (2019-2028) (\$MN)****Table 32 Global Brain Monitoring Market Outlook, By Traumatic Brain Injury (TBI) (2019-2028) (\$MN)****Table 33 Global Brain Monitoring Market Outlook, By Sleep Disorders (2019-2028) (\$MN)****Table 34 Global Brain Monitoring Market Outlook, By Huntington's Disease (2019-2028) (\$MN)****Table 35 Global Brain Monitoring Market Outlook, By Alzheimer's Disease (2019-2028) (\$MN)****Table 36 Global Brain Monitoring Market Outlook, By Dementia (2019-2028) (\$MN)****Table 37 Global Brain Monitoring Market Outlook, By Epilepsy (2019-2028) (\$MN)****Table 38 Global Brain Monitoring Market Outlook, By Stroke Disorder (2019-2028) (\$MN)****Table 39 Global Brain Monitoring Market Outlook, By Headache Disorders (2019-2028) (\$MN)****Table 40 Global Brain Monitoring Market Outlook, By Parkinson's Disease (2019-2028) (\$MN)****Table 41 Global Brain Monitoring Market Outlook, By Other Medical Conditions (2019-2028) (\$MN)****Table 42 Global Brain Monitoring Market Outlook, By Sickle-Cell Disease (2019-2028) (\$MN)****Table 43 Global Brain Monitoring Market Outlook, By Autism (2019-2028) (\$MN)****Table 44 Global Brain Monitoring Market Outlook, By Schizophrenia (2019-2028) (\$MN)****Table 45 Global Brain Monitoring Market Outlook, By Attention-Deficit Hyperactivity Disorder (2019-2028) (\$MN)****Table 46 Global Brain Monitoring Market Outlook, By Williams Syndrome (2019-2028) (\$MN)****Table 47 Global Brain Monitoring Market Outlook, By Landau-Keffer Syndrome (2019-2028) (\$MN)**

Table 48 Global Brain Monitoring Market Outlook, By Depression (2019-2028) (\$MN)

Table 49 Global Brain Monitoring Market Outlook, By Dyslexia (2019-2028) (\$MN)

Table 50 Global Brain Monitoring Market Outlook, By End User (2019-2028) (\$MN)

Table 51 Global Brain Monitoring Market Outlook, By Diagnostic Centers (2019-2028) (\$MN)

Table 52 Global Brain Monitoring Market Outlook, By Ambulances (2019-2028) (\$MN)

Table 53 Global Brain Monitoring Market Outlook, By Neurological Centers and Research Institutions (2019-2028) (\$MN)

Table 54 Global Brain Monitoring Market Outlook, By Ambulatory Surgery Centers (ASCs) & Clinics (2019-2028) (\$MN)

Table 55 Global Brain Monitoring Market Outlook, By Hospitals (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Brain Monitoring - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/BE655951A3EFEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BE655951A3EFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970