

Brain Monitoring Market by Devices (EEG, EMG, MEG, ICP, MRI, fMRI, CT) Accessories (Electrode, Sensor), Modality (Portable, Wearable), Indication (Stroke, TBI, Epilepsy, Headache, Sleep), End User (Hospital, Neurology center) - Global Forecast to 2028

Market Report | 2024-01-16 | 336 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global brain monitoring market size is estimated to be USD 4.8 billion by 2028, from USD 3.5 billion in 2023, at a CAGR of 6.3%. The brain monitoring market experiences propulsion primarily due to heightened occurrences of neurological disorders, increased awareness regarding neurodegenerative diseases, a surge in traumatic brain injuries, and amplified utilization of brain monitoring in clinical trials. Moreover, the market is set to benefit from escalating demands for non-invasive and minimally invasive devices, the expanding spectrum of therapeutic applications for brain monitoring tools, and the burgeoning healthcare sector in emerging economies. Conversely, challenges such as the high expenses associated with complex brain monitoring procedures and devices, unfavorable reimbursement policies, and a shortage of proficient professionals capable of effectively operating brain monitoring devices impede the market's growth.

"The devices segment is expected to account for the largest brain monitoring devices market share in 2022."

By product, the global brain monitoring market is categorized into devices and accessories. The devices segment is expected to hold the largest share of the brain monitoring market in 2022. This is primarily attributed to the increasing occurrence of neurological, neurodegenerative, psychotic, and sleep disorders, alongside the imperative for early diagnosis, the presence of innovative portable and wearable monitoring devices designed for home use, and a growing awareness among patients.

"The electrodes segment to register the highest growth rate in the forecast period."

The electrodes segment is expected to register the highest growth rate in the forecast period. Technological progress has

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

improved electrode-tissue interfaces, enabling the creation of cost-efficient, high-functioning electrodes within this market. Moreover, the integration of disposable electrodes has significantly propelled their acceptance and the expansion of this market segment.

"The Fixed devices accounted for the largest share of the modality segment of the brain monitoring market."

By modality, the global brain monitoring market is categorized into fixed, portable, and wearable. The fixed devices held the largest share of the brain monitoring market in 2022. Attributed to their established utilization in clinical environments like hospitals, specialized healthcare centers, and research institutions, these fixed devices are commonly regarded as the benchmark for comprehensive brain monitoring. Their reputation stems from their precision, dependability, and sophisticated features.

The traumatic brain injury segment accounted for the largest share of the brain monitoring market in 2022.

Based on medical condition, the brain monitoring market is segmented into traumatic brain injury (TBI), stroke, dementia, headache disorders, sleep disorders, Parkinson's disease, epilepsy, Huntington's disease, and other diseases. Traumatic brain injury (TBI) holds the largest share of the brain monitoring market by a medical condition. A key factor substantially boosting the market share of this segment is the notable rise in Traumatic Brain Injuries (TBIs) worldwide. This escalation in TBIs generates a considerable need for managing these cases, thereby requiring the widespread use of brain monitoring devices.

"North America to be the largest regional segment in the brain monitoring market during the forecast period."

Based on the region, the global brain monitoring market is divided into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. North America is expected to hold the largest share of the global brain monitoring market in 2022, while Asia Pacific is projected to be the fastest-growing region in the forecast period. The expansion of the market in Asia stems from several factors, including the expanding elderly population, access to affordable skilled labor, rising disposable incomes, an increased incidence of neurodegenerative disorders, and heightened governmental focus on healthcare reforms within the region.

Breakdown of primaries

The break of primary participants was as mentioned below:

-□By Company Type - Tier 1-35%, Tier 2-45%, and Tier 3-20%

-□By Designation - C-level-35%, Director-level-25%, Others-40%

-□By Region - North America-45%, Europe-30%, Asia Pacific-20%, Latin America- 3%, Middle East and Africa-2%

The brain monitoring market is dominated by a few globally established players such as Cadwell Industries (US), NeuroWave Systems, Inc. (US), Nonin Medical, Inc. (US), Natus Medical, Inc. (US), Nihon Kohden Corporation (Japan), Masimo Corporation (US), Unilabs Holdings AB (Sweden), Philips Healthcare (Netherlands), GE Healthcare (US), Siemens Healthineers (Germany), Compumedics, Ltd. (Australia), Medtronic (Ireland), Luciole Medical AG (Switzerland), Drägerwerk AG & Co. KGaA (Germany), Advanced Brain Monitoring (US), Integra LifeSciences Corporation (US), and Neurosoft (Russia).

Research Coverage:

The report segments the brain monitoring market based on region (Asia Pacific, Europe, North America, Latin America, and Middle East & Africa), Product (devices and accessories), Procedure (Invasive, non-invasive), Modality (Fixed, Wearable, Portable), disease type (traumatic brain injury (TBI), stroke, dementia, headache disorders, sleep disorders, Parkinson's disease, epilepsy, Huntington's disease, and other diseases), end-user (into hospitals, neurology centers, diagnostic centers, ASCs & clinics, and other end-users),

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The report also provides a comprehensive review of market drivers, restraints, and opportunities in the Brain Monitoring market.

Key Benefits of Buying the Report:

The report will help the leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall market and the sub-segments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the Brain Monitoring market and provides them with information on key market drivers, restraints, challenges, and opportunities.

Reasons to Buy the Report

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn would help them, garner a more significant share of the market. Firms purchasing the report could use one or any combination of the below-mentioned strategies to strengthen their position in the market.

This report provides insights into the following pointers:

- o□Analysis of key drivers (increasing incidence and prevalence of neurological disorders, rising awareness of neurodegenerative disorders, growing incidence of traumatic brain injuries), restraints (high cost of complex brain monitoring procedures and devices, unfavorable reimbursement policies), opportunities (increasing demand of non-invasive and minimally invasive devices), challenges (the shortage of trained professionals to effectively operate brain monitoring devices).
- o□Market Penetration: Comprehensive information on product portfolios offered by the top players in the global brain monitoring market. The report analyzes this market by products, procedure, modality, medical condition, and end users.
- o□Product Enhancement/Innovation: Detailed insights on upcoming trends and product launches in the global brain monitoring market
- o□Market Development: Comprehensive information on the lucrative emerging markets by products, procedure, modality, medical condition, and end users.
- o□Market Diversification: Exhaustive information about new products or product enhancements, growing geographies, recent developments, and investments in the global brain monitoring market
- o□Competitive Assessment: In-depth assessment of market shares, growth strategies, product offerings, competitive leadership mapping, and capabilities of leading players in the global brain monitoring market.

Table of Contents:

1□INTRODUCTION□	43
1.1□STUDY OBJECTIVES□	43
1.2□MARKET DEFINITION□	43
1.3□INCLUSIONS & EXCLUSIONS□	44
1.4□MARKET SCOPE□	45
1.4.1□MARKETS COVERED□	45
FIGURE 1□MARKET SEGMENTATION□	45
1.4.2□REGIONS COVERED□	46
FIGURE 2□REGIONAL SEGMENTATION□	46
1.4.3□YEARS CONSIDERED□	46
1.4.4□CURRENCY CONSIDERED□	47
1.5□STAKEHOLDERS□	47
1.6□RESEARCH LIMITATIONS□	47
1.6.1□SCOPE-RELATED LIMITATIONS□	47
1.6.2□METHODOLOGY-RELATED LIMITATIONS□	47
1.7□SUMMARY OF CHANGES□	47

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1.7.1	IMPACT OF RECESSION	48
2	RESEARCH METHODOLOGY	49
2.1	RESEARCH DATA	49
FIGURE 3	RESEARCH DESIGN	49
2.1.1	SECONDARY DATA	50
2.1.1.1	Key data from secondary sources	50
2.1.2	PRIMARY DATA	51
FIGURE 4	PRIMARY SOURCES	51
2.1.2.1	Key data from primary sources	52
2.1.2.2	Insights from primary experts	53
FIGURE 5	BREAKDOWN OF PRIMARY INTERVIEWS: SUPPLY-SIDE AND DEMAND-SIDE PARTICIPANTS	53
FIGURE 6	BREAKDOWN OF PRIMARY INTERVIEWS, BY COMPANY TYPE, DESIGNATION, AND REGION	54
2.2	MARKET SIZE ESTIMATION	54
FIGURE 7	SUPPLY-SIDE MARKET SIZE ESTIMATION: REVENUE SHARE ANALYSIS	55
FIGURE 8	COMPANY REVENUE ESTIMATION: NATUS MEDICAL, INC. (2022)	56
FIGURE 9	MARKET REVENUE ESTIMATION: EEG MARKET	56
FIGURE 10	BOTTOM-UP APPROACH	57
FIGURE 11	TOP-DOWN APPROACH	59
FIGURE 12	CAGR PROJECTIONS FROM ANALYSIS OF DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN BRAIN MONITORING MARKET (2023-2028)	60
FIGURE 13	CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS	61
TABLE 1	MARKET ASSESSMENT FACTOR ANALYSIS	62
2.3	MARKET BREAKDOWN & DATA TRIANGULATION	63
FIGURE 14	DATA TRIANGULATION METHODOLOGY	63
2.4	STUDY ASSUMPTIONS	64
2.5	RISK ASSESSMENT	64
TABLE 2	RISK ASSESSMENT: BRAIN MONITORING MARKET	64
2.6	IMPACT OF ECONOMIC RECESSION ON BRAIN MONITORING MARKET	65
3	EXECUTIVE SUMMARY	66
FIGURE 15	BRAIN MONITORING MARKET, BY PRODUCT, 2023 VS. 2028 (USD MILLION)	66
FIGURE 16	BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2023 VS. 2028 (USD MILLION)	67
FIGURE 17	BRAIN MONITORING MARKET, BY PROCEDURE, 2023 VS. 2028 (USD MILLION)	67
FIGURE 18	BRAIN MONITORING MARKET, BY MODALITY, 2023 VS. 2028 (USD MILLION)	68
FIGURE 19	BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2023 VS. 2028 (USD MILLION)	68
FIGURE 20	BRAIN MONITORING MARKET, BY END USER, 2023-2028 (USD MILLION)	69
FIGURE 21	REGIONAL SNAPSHOT: BRAIN MONITORING MARKET	70
4	PREMIUM INSIGHTS	71
4.1	BRAIN MONITORING MARKET OVERVIEW	71
FIGURE 22	INCREASING INCIDENCE AND PREVALENCE OF NEUROLOGICAL DISORDERS TO DRIVE MARKET	71
4.2	BRAIN MONITORING MARKET, BY REGION	72
FIGURE 23	NORTH AMERICA TO COMMAND LARGEST MARKET SHARE DURING FORECAST PERIOD	72
4.3	BRAIN MONITORING MARKET, BY PROCEDURE	73
FIGURE 24	NON-INVASIVE PROCEDURES AND JAPAN HELD LARGEST MARKET SHARE IN 2022	73
4.4	GEOGRAPHIC SNAPSHOT: BRAIN MONITORING MARKET	74
FIGURE 25	CHINA TO REGISTER HIGHEST GROWTH RATE DURING STUDY PERIOD	74
4.5	DEVELOPED VS. EMERGING ECONOMIES: BRAIN MONITORING MARKET	75
FIGURE 26	EMERGING ECONOMIES TO REGISTER HIGHER GROWTH RATES DURING STUDY PERIOD	75

5	MARKET OVERVIEW	76
5.1	INTRODUCTION	76
5.2	MARKET DYNAMICS	76
	FIGURE 27 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: BRAIN MONITORING MARKET	76
5.2.1	DRIVERS	77
5.2.1.1	Increasing incidence and prevalence of neurological disorders	77
5.2.1.2	Rising awareness of neurodegenerative disorders	78
5.2.1.3	Growing incidence of traumatic brain injuries	78
5.2.1.4	Increased applications of brain monitoring devices in clinical trials	79
5.2.2	RESTRAINTS	79
5.2.2.1	High cost of complex brain monitoring procedures and devices	79
5.2.2.2	Unfavorable reimbursement policies	80
5.2.3	OPPORTUNITIES	80
5.2.3.1	Increasing demand for non-invasive and minimally-invasive brain monitoring devices	80
5.2.3.2	Expanding therapeutic applications of brain monitoring devices	81
5.2.3.3	Growing healthcare market in emerging economies	81
5.2.4	CHALLENGES	82
5.2.4.1	Shortage of trained medical professionals	82
5.2.4.2	Complex regulatory process and compliance framework	83
5.3	INDUSTRY TRENDS	83
5.3.1	GRADUAL SHIFT TO VALUE-BASED AND PATIENT-CENTRIC CARE	83
5.3.2	INNOVATIONS IN WEARABLE MEDICAL TECHNOLOGY	84
5.4	PRICING ANALYSIS	84
	TABLE 3 REGIONAL PRICING ANALYSIS OF KEY BRAIN MONITORING DEVICES	85
	TABLE 4 AVERAGE SELLING PRICE FOR REMOTE PATIENT MONITORING DEVICES, BY KEY PLAYER (2022)	85
5.5	VALUE CHAIN ANALYSIS	86
5.5.1	RESEARCH & PRODUCT DEVELOPMENT	86
5.5.2	RAW MATERIAL PROCUREMENT	86
5.5.3	MANUFACTURING	86
5.5.4	DISTRIBUTION, MARKETING & SALES, AND POST-SALES SERVICES	86
	FIGURE 28 VALUE CHAIN ANALYSIS: BRAIN MONITORING MARKET	86
5.6	ECOSYSTEM MARKET/MAP	87
	FIGURE 29 ECOSYSTEM MARKET/MAP: BRAIN MONITORING MARKET	87
5.7	PORTER'S FIVE FORCES ANALYSIS	88
	TABLE 5 PORTER'S FIVE FORCES ANALYSIS: BRAIN MONITORING MARKET	88
5.7.1	THREAT OF NEW ENTRANTS	88
5.7.2	THREAT OF SUBSTITUTES	88
5.7.3	BARGAINING POWER OF SUPPLIERS	89
5.7.4	BARGAINING POWER OF BUYERS	89
5.7.5	INTENSITY OF COMPETITIVE RIVALRY	89
5.8	TARIFF & REGULATORY ANALYSIS	89
5.8.1	TARIFF FOR BRAIN MONITORING DEVICES	89
5.8.2	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	90
	TABLE 6 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	90
5.8.3	REGULATORY ANALYSIS	91
5.8.3.1	North America	91
5.8.3.1.1	US	91

TABLE 7	US FDA: MEDICAL DEVICE CLASSIFICATION	91
TABLE 8	US: MEDICAL DEVICE REGULATORY APPROVAL PROCESS	92
5.8.3.1.2	Canada	92
5.8.3.2	Europe	92
5.8.3.3	Asia Pacific	93
5.8.3.3.1	Japan	93
TABLE 9	JAPAN: MEDICAL DEVICE CLASSIFICATION UNDER PMDA	93
5.8.3.3.2	China	93
5.8.3.3.3	India	94
5.9	TECHNOLOGY ANALYSIS	95
5.10	PATENT ANALYSIS	95
5.10.1	PATENT PUBLICATION TRENDS	95
5.10.2	JURISDICTION ANALYSIS: TOP APPLICANT COUNTRIES FOR BRAIN MONITORING PATENTS	96
FIGURE 30	JURISDICTION ANALYSIS: TOP APPLICANT COUNTRIES FOR BRAIN MONITORING PATENTS, 2011-2023	96
5.10.3	MAJOR PATENTS IN BRAIN MONITORING MARKET	97
FIGURE 31	MAJOR PATENTS FOR BRAIN MONITORING DEVICES (2011-2023)	97
5.11	TRADE ANALYSIS	99
FIGURE 32	PRODUCT IMPORTS UNDER HSN CODE: 901819, BY COUNTRY, 2022 (USD THOUSAND)	100
FIGURE 33	PRODUCT EXPORTS UNDER HSN CODE 901819, BY COUNTRY, 2022 (USD THOUSAND)	100
5.12	CASE STUDY ANALYSIS	101
TABLE 10	CASE STUDY 1: INTEGRATION OF GARMIN WEARABLE DEVICE DATA DIRECTLY INTO MEDTRONIC CARE MANAGEMENT SERVICES' (MCMS) BRAIN MONITORING PLATFORM	101
TABLE 11	CASE STUDY 2: EPI-MINDER: A NOVEL IMPLANTABLE DEVICE FOR EPILEPSY MONITORING AND PREDICTION	101
5.13	KEY CONFERENCES & EVENTS, 2023-2024	102
TABLE 12	LIST OF KEY CONFERENCES & EVENTS IN BRAIN MONITORING MARKET, 2023-2024	102
5.14	KEY STAKEHOLDERS & BUYING CRITERIA	103
5.14.1	KEY STAKEHOLDERS IN BUYING PROCESS	103
TABLE 13	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR BRAIN MONITORING DEVICES	103
TABLE 14	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR BRAIN MONITORING DEVICES AND ACCESSORIES, BY TYPE	103
5.14.2	BUYING CRITERIA	104
FIGURE 34	KEY BUYING CRITERIA FOR BRAIN MONITORING DEVICES, BY TYPE	104
TABLE 15	KEY BUYING CRITERIA FOR BRAIN MONITORING DEVICES	104
5.15	UNMET NEEDS ANALYSIS & END USER EXPECTATIONS	104
TABLE 16	UNMET NEEDS IN BRAIN MONITORING MARKET	105
5.15.1	END USER EXPECTATIONS	105
TABLE 17	END USER EXPECTATIONS IN BRAIN MONITORING MARKET	106
5.16	TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES	107
FIGURE 35	REVENUE SHIFTS AND NEW REVENUE POCKETS FOR BRAIN MONITORING MARKET	107
5.17	REIMBURSEMENT SCENARIO ANALYSIS	107
TABLE 18	CPT CODES AND REIMBURSEMENT ANALYSIS IN BRAIN MONITORING MARKET IN US	108
5.18	BUSINESS MODEL ANALYSIS	111
5.19	INVESTMENT AND FUNDING SCENARIO	112
FIGURE 36	INVESTOR DEALS AND FUNDING FOR BRAIN MONITORING DEVICES INCREASED IN 2022	112
FIGURE 37	VALUATION OF KEY FIRMS IN BRAIN MONITORING MARKET IN 2022 (USD MILLION)	112
6	BRAIN MONITORING MARKET, BY PRODUCT	113
6.1	INTRODUCTION	114
TABLE 19	BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	114

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6.2 DEVICES 114

TABLE 20 BRAIN MONITORING MARKET FOR DEVICES, BY COUNTRY, 2021-2028 (USD MILLION) 115

TABLE 21 BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 115

6.2.1 EEG DEVICES 116

6.2.1.1 Growing R&D in cerebral and spinal disorders and increasing number of EEG laboratories to drive segment 116

TABLE 22 EEG DEVICES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 117

6.2.2 TCD DEVICES 117

6.2.2.1 Rising prevalence of strokes and cerebrovascular disorders to aid market growth 117

TABLE 23 TCD DEVICES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 118

6.2.3 MEG DEVICES 118

6.2.3.1 High implementation and maintenance costs to limit market 118

TABLE 24 MEG DEVICES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 119

6.2.4 ICP MONITORS 119

6.2.4.1 Increasing incidence of traumatic brain injuries and post-surgical cerebrovascular complications to propel market 119

TABLE 25 ICP MONITORS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 120

6.2.5 CEREBRAL OXIMETERS 120

6.2.5.1 Increasing cases of hypoxia during surgical procedures to drive segment 120

TABLE 26 CEREBRAL OXIMETERS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 121

6.2.6 MRI SCANNERS 122

6.2.6.1 Technological advancements and rising number of neurological disorders to propel segment 122

TABLE 27 MRI SCANNERS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 123

6.2.7 CT SCANNERS 123

6.2.7.1 Increasing preference for brain disease progression monitoring to drive segment 123

TABLE 28 CT SCANNERS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 124

6.2.8 PET SCANNERS 124

6.2.8.1 Rising incidence of cancer to support market growth 124

TABLE 29 PET SCANNERS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 125

6.2.9 SLEEP MONITORING DEVICES 125

6.2.9.1 Rising prevalence of sleep disorders to boost market growth 125

TABLE 30 SLEEP MONITORING DEVICES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 126

6.2.10 EMG DEVICES 126

6.2.10.1 Increasing prevalence of neuromuscular diseases to aid market growth 126

TABLE 31 EMG DEVICES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 127

6.3 ACCESSORIES 128

TABLE 32 BRAIN MONITORING MARKET FOR ACCESSORIES, BY COUNTRY, 2021-2028 (USD MILLION) 128

6.3.1 BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE 129

TABLE 33 BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 129

6.3.1.1 Electrodes 129

TABLE 34 ELECTRODES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 130

6.3.1.1.1 Wet electrodes 130

6.3.1.1.1.1 Flexibility and high quality of signal recording to drive segment 130

TABLE 35 WET ELECTRODES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 131

6.3.1.1.2 Dry electrodes 131

6.3.1.1.2.1 Technological advancements and no requirement for skin preparation to aid market growth 131

TABLE 36 DRY ELECTRODES MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 132

6.3.1.1.3 Needle electrodes 132

6.3.1.1.3.1 More accurate signals for diagnostic and therapeutic interventions to support market growth 132

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 37	NEEDLE ELECTRODES MARKET, BY REGION, 2021-2028 (USD MILLION)	133
6.3.1.2	Sensors	133
6.3.1.2.1	Increasing patient preference for non-invasive procedures to drive market	133
TABLE 38	SENSORS MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	134
6.3.1.3	Pastes & gels	134
6.3.1.3.1	Increasing demand for non-invasive methods of brain monitoring to aid market growth	134
TABLE 39	PASTES & GELS MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	135
6.3.1.4	Caps	135
6.3.1.4.1	Extended application of Infacaps for premature babies to propel segment	135
TABLE 40	CAPS MARKET, BY REGION, 2021-2028 (USD MILLION)	136
6.3.1.5	Batteries	136
6.3.1.5.1	Increasing usage of portable and rechargeable devices to support segment growth	136
TABLE 41	BATTERIES MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	137
6.3.1.6	Cables	137
6.3.1.6.1	Technological developments for increasing capabilities and cable lifespan to drive segment	137
TABLE 42	CABLES MARKET, BY REGION, 2021-2028 (USD MILLION)	138
6.3.1.7	Other accessories	138
TABLE 43	OTHER ACCESSORIES MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	139
6.3.2	BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY	139
TABLE 44	BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	139
6.3.2.1	Disposable accessories	140
6.3.2.1.1	Growing physician preference for disposable accessories to propel market	140
TABLE 45	DISPOSABLE ACCESSORIES MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	140
6.3.2.2	Non-disposable accessories	141
6.3.2.2.1	Increased usage of reusable accessories in emerging economies to boost segment growth	141
TABLE 46	NON-DISPOSABLE ACCESSORIES MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	141
7	BRAIN MONITORING MARKET, BY PROCEDURE	142
7.1	INTRODUCTION	143
TABLE 47	BRAIN MONITORING MARKET, BY PROCEDURE, 2021-2028 (USD MILLION)	143
7.1.1	NON-INVASIVE PROCEDURES	143
7.1.1.1	Limited risk of infections and hemorrhage to drive market	143
TABLE 48	BRAIN MONITORING MARKET FOR NON-INVASIVE PROCEDURES, BY COUNTRY, 2021-2028 (USD MILLION)	144
7.1.2	INVASIVE PROCEDURES	144
7.1.2.1	Higher resolution imaging and detailed disease information to propel market	144
TABLE 49	BRAIN MONITORING MARKET FOR INVASIVE PROCEDURES, BY COUNTRY, 2021-2028 (USD MILLION)	145
8	BRAIN MONITORING MARKET, BY MODALITY	146
8.1	INTRODUCTION	147
TABLE 50	BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	147
8.2	FIXED DEVICES	147
8.2.1	HIGH ACCURACY, MORE RELIABILITY, AND BETTER DIAGNOSIS TO AID MARKET GROWTH	147
TABLE 51	BRAIN MONITORING MARKET FOR FIXED DEVICES, BY COUNTRY, 2021-2028 (USD MILLION)	148
8.3	PORTABLE DEVICES	148
8.3.1	INCREASED MOBILITY AND COMFORT TO PROPEL MARKET GROWTH	148
TABLE 52	BRAIN MONITORING MARKET FOR PORTABLE DEVICES, BY COUNTRY, 2021-2028 (USD MILLION)	149
8.4	WEARABLE DEVICES	149
8.4.1	GREATER CONVENIENCE AND CONTINUOUS DATA COLLECTION TO DRIVE MARKET GROWTH	149
TABLE 53	BRAIN MONITORING MARKET FOR WEARABLE DEVICES, BY COUNTRY, 2021-2028 (USD MILLION)	150

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

9	BRAIN MONITORING MARKET, BY MEDICAL CONDITION	151
9.1	INTRODUCTION	152
TABLE 54	COMPANIES OFFERING DEVICES FOR DIFFERENT MEDICAL CONDITIONS	152
TABLE 55	BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	152
9.2	TRAUMATIC BRAIN INJURY	153
9.2.1	GROWING INCIDENCE ACROSS ALL AGE GROUPS TO DRIVE MARKET	153
TABLE 56	BRAIN MONITORING MARKET FOR TRAUMATIC BRAIN INJURY, BY COUNTRY, 2021-2028 (USD MILLION)	154
9.3	STROKE	154
9.3.1	GROWING GERIATRIC POPULATION AND RISING PREVALENCE OF CARDIOVASCULAR DISEASES TO SUPPORT MARKET GROWTH	154
TABLE 57	BRAIN MONITORING MARKET FOR STROKE, BY COUNTRY, 2021-2028 (USD MILLION)	155
9.4	DEMENTIA	156
9.4.1	FAVORABLE GOVERNMENT INITIATIVES AND INCREASED ACCESS TO TREATMENT TO DRIVE MARKET	156
TABLE 58	BRAIN MONITORING MARKET FOR DEMENTIA, BY COUNTRY, 2021-2028 (USD MILLION)	157
9.5	HEADACHE DISORDERS	157
9.5.1	RISING NUMBER OF INITIATIVES FOR HEADACHE DISORDERS TO PROPEL MARKET	157
TABLE 59	BRAIN MONITORING MARKET FOR HEADACHE DISORDERS, BY COUNTRY, 2021-2028 (USD MILLION)	158
9.6	SLEEP DISORDERS	159
9.6.1	INCREASED STRESS AND UNHEALTHY LIFESTYLES AMONG ADULTS TO DRIVE MARKET	159
TABLE 60	BRAIN MONITORING MARKET FOR SLEEP DISORDERS, BY COUNTRY, 2021-2028 (USD MILLION)	160
9.7	PARKINSON'S DISEASE	160
9.7.1	INCREASING GERIATRIC POPULATION TO AID MARKET GROWTH	160
TABLE 61	BRAIN MONITORING MARKET FOR PARKINSON'S DISEASE, BY COUNTRY, 2021-2028 (USD MILLION)	161
9.8	EPILEPSY	161
9.8.1	RISING OCCURRENCE OF EPILEPSY AMONG ALL AGE GROUPS TO SUPPORT MARKET GROWTH	161
TABLE 62	BRAIN MONITORING MARKET FOR EPILEPSY, BY COUNTRY, 2021-2028 (USD MILLION)	162
9.9	HUNTINGTON'S DISEASE	162
9.9.1	AVAILABILITY OF ADVANCED TREATMENT AND ONGOING RESEARCH TO AID MARKET GROWTH	162
TABLE 63	BRAIN MONITORING MARKET FOR HUNTINGTON'S DISEASE, BY COUNTRY, 2021-2028 (USD MILLION)	163
9.10	OTHER MEDICAL CONDITIONS	163
TABLE 64	BRAIN MONITORING MARKET FOR OTHER MEDICAL CONDITIONS, BY COUNTRY, 2021-2028 (USD MILLION)	164
10	BRAIN MONITORING MARKET, BY END USER	165
10.1	INTRODUCTION	166
TABLE 65	BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	166
10.2	HOSPITALS	167
10.2.1	HOSPITALS TO COMMAND LARGEST MARKET SHARE DURING FORECAST PERIOD	167
TABLE 66	BRAIN MONITORING MARKET FOR HOSPITALS, BY COUNTRY, 2021-2028 (USD MILLION)	168
10.3	NEUROLOGY CENTERS	168
10.3.1	PRESENCE OF HIGHLY EFFICIENT AND ADVANCED BRAIN MONITORING DEVICES TO PROPEL MARKET	168
TABLE 67	BRAIN MONITORING MARKET FOR NEUROLOGICAL CENTERS, BY COUNTRY, 2021-2028 (USD MILLION)	169
10.4	DIAGNOSTIC CENTERS	169
10.4.1	FOCUS ON EARLY DIAGNOSIS AND TREATMENT OF NEUROGENERATIVE DISORDERS TO SUPPORT MARKET GROWTH	169
TABLE 68	BRAIN MONITORING MARKET FOR DIAGNOSTIC CENTERS, BY COUNTRY, 2021-2028 (USD MILLION)	170
10.5	AMBULATORY SURGERY CENTERS & CLINICS	170
10.5.1	COST-EFFECTIVE AND MORE CONVENIENT TREATMENT OPTIONS TO AID MARKET GROWTH	170
TABLE 69	BRAIN MONITORING MARKET FOR AMBULATORY SURGERY CENTERS & CLINICS, BY COUNTRY, 2021-2028 (USD MILLION)	171

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.6 OTHER END USERS 171

TABLE 70 BRAIN MONITORING MARKET FOR OTHER END USERS, BY COUNTRY, 2021-2028 (USD MILLION) 172

11 BRAIN MONITORING MARKET, BY REGION 173

11.1 INTRODUCTION 174

TABLE 71 BRAIN MONITORING MARKET, BY REGION, 2021-2028 (USD MILLION) 174

11.2 NORTH AMERICA 174

FIGURE 38 NORTH AMERICA: BRAIN MONITORING MARKET SNAPSHOT 175

TABLE 72 NORTH AMERICA: BRAIN MONITORING MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 175

TABLE 73 NORTH AMERICA: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 176

TABLE 74 NORTH AMERICA: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 176

TABLE 75 NORTH AMERICA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 177

TABLE 76 NORTH AMERICA: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 177

TABLE 77 NORTH AMERICA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION) 177

TABLE 78 NORTH AMERICA: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION) 178

TABLE 79 NORTH AMERICA: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION) 178

TABLE 80 NORTH AMERICA: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION) 179

TABLE 81 NORTH AMERICA: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 179

11.2.1 NORTH AMERICA: RECESSION IMPACT 180

11.2.2 US 180

11.2.2.1 US to dominate North American brain monitoring market during forecast period 180

TABLE 82 US: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 181

TABLE 83 US: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 181

TABLE 84 US: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 182

TABLE 85 US: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 182

TABLE 86 US: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION) 182

TABLE 87 US: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION) 183

TABLE 88 US: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION) 183

TABLE 89 US: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION) 183

TABLE 90 US: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 184

11.2.3 CANADA 184

11.2.3.1 Increasing number of hospitals and surgical centers to propel market 184

TABLE 91 CANADA: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 185

TABLE 92 CANADA: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 185

TABLE 93 CANADA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 186

TABLE 94 CANADA: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 186

TABLE 95 CANADA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION) 186

TABLE 96 CANADA: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION) 187

TABLE 97 CANADA: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION) 187

TABLE 98 CANADA: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION) 187

TABLE 99 CANADA: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 188

11.3 EUROPE 188

FIGURE 39 EUROPE: BRAIN MONITORING MARKET SNAPSHOT 189

TABLE 100 EUROPE: BRAIN MONITORING MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 190

TABLE 101 EUROPE: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 190

TABLE 102 EUROPE: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 191

TABLE 103 EUROPE: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 191

TABLE 104 EUROPE: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 192

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 105	EUROPE: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	192
TABLE 106	EUROPE: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	192
TABLE 107	EUROPE: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	193
TABLE 108	EUROPE: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	193
TABLE 109	EUROPE: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	194
11.3.1	EUROPE: RECESSION IMPACT	194
11.3.2	GERMANY	194
11.3.2.1	Growing geriatric population and increasing life expectancy to aid market growth	194
TABLE 110	GERMANY: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	195
TABLE 111	GERMANY: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	195
TABLE 112	GERMANY: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	196
TABLE 113	GERMANY: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	196
TABLE 114	GERMANY: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	196
TABLE 115	GERMANY: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	197
TABLE 116	GERMANY: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	197
TABLE 117	GERMANY: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	197
TABLE 118	GERMANY: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	198
11.3.3	FRANCE	198
11.3.3.1	Increasing prevalence of neurological disorders to drive market	198
TABLE 119	FRANCE: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	199
TABLE 120	FRANCE: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	199
TABLE 121	FRANCE: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	200
TABLE 122	FRANCE: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	200
TABLE 123	FRANCE: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	200
TABLE 124	FRANCE: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	201
TABLE 125	FRANCE: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	201
TABLE 126	FRANCE: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	201
TABLE 127	FRANCE: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	202
11.3.4	UK	202
11.3.4.1	Increasing R&D investments by public and private sectors to boost market growth	202
TABLE 128	UK: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	203
TABLE 129	UK: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	203
TABLE 130	UK: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	204
TABLE 131	UK: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	204
TABLE 132	UK: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	204
TABLE 133	UK: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	205
TABLE 134	UK: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	205
TABLE 135	UK: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	205
TABLE 136	UK: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	206
11.3.5	ITALY	206
11.3.5.1	Rising incidence of neurological disorders in aging population to drive market	206
TABLE 137	ITALY: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	206
TABLE 138	ITALY: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	207
TABLE 139	ITALY: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	207
TABLE 140	ITALY: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	208
TABLE 141	ITALY: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	208
TABLE 142	ITALY: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	208

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 143	ITALY: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	209
TABLE 144	ITALY: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	209
TABLE 145	ITALY: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	210
11.3.6	SPAIN	210
11.3.6.1	Increased burden of Parkinson's disease to propel market	210
TABLE 146	SPAIN: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	210
TABLE 147	SPAIN: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	211
TABLE 148	SPAIN: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	211
TABLE 149	SPAIN: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	212
TABLE 150	SPAIN: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	212
TABLE 151	SPAIN: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	212
TABLE 152	SPAIN: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	213
TABLE 153	SPAIN: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	213
TABLE 154	SPAIN: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	214
11.3.7	REST OF EUROPE	214
TABLE 155	REST OF EUROPE: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	215
TABLE 156	REST OF EUROPE: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	215
TABLE 157	REST OF EUROPE: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	216
TABLE 158	REST OF EUROPE: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	216
TABLE 159	REST OF EUROPE: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	216
TABLE 160	REST OF EUROPE: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	217
TABLE 161	REST OF EUROPE: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	217
TABLE 162	REST OF EUROPE: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	217
TABLE 163	REST OF EUROPE: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	218
?		
11.4	ASIA PACIFIC	218
TABLE 164	ASIA PACIFIC: BRAIN MONITORING MARKET, BY COUNTRY, 2021-2028 (USD MILLION)	218
TABLE 165	ASIA PACIFIC: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	219
TABLE 166	ASIA PACIFIC: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	219
TABLE 167	ASIA PACIFIC: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	220
TABLE 168	ASIA PACIFIC: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	220
TABLE 169	ASIA PACIFIC: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	220
TABLE 170	ASIA PACIFIC: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	221
TABLE 171	ASIA PACIFIC: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	221
TABLE 172	ASIA PACIFIC: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	221
TABLE 173	ASIA PACIFIC: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION)	222
11.4.1	ASIA PACIFIC: RECESSION IMPACT	222
11.4.2	JAPAN	222
11.4.2.1	High incidence of neurological disorders and large geriatric population to drive market	222
TABLE 174	JAPAN: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION)	223
TABLE 175	JAPAN: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION)	223
TABLE 176	JAPAN: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION)	224
TABLE 177	JAPAN: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION)	224
TABLE 178	JAPAN: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION)	224
TABLE 179	JAPAN: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION)	225
TABLE 180	JAPAN: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION)	225
TABLE 181	JAPAN: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION)	225

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 182 JAPAN: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 226

11.4.3 CHINA 226

11.4.3.1 Increasing number of government initiatives and growing incidence of neurological disorders to drive market 226

TABLE 183 CHINA: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 227

TABLE 184 CHINA: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 227

TABLE 185 CHINA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 228

TABLE 186 CHINA: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 228

TABLE 187 CHINA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION) 228

TABLE 188 CHINA: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION) 229

TABLE 189 CHINA: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION) 229

TABLE 190 CHINA: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION) 229

TABLE 191 CHINA: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 230

11.4.4 INDIA 230

11.4.4.1 Improving healthcare infrastructure and rising public-private investment to support market growth 230

TABLE 192 INDIA: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 230

TABLE 193 INDIA: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 231

TABLE 194 INDIA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 231

TABLE 195 INDIA: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 232

TABLE 196 INDIA: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION) 232

TABLE 197 INDIA: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION) 232

TABLE 198 INDIA: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION) 233

TABLE 199 INDIA: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION) 233

TABLE 200 INDIA: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 234

11.4.5 REST OF ASIA PACIFIC 234

TABLE 201 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 234

TABLE 202 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET FOR DEVICES, BY TYPE, 2021-2028 (USD MILLION) 235

TABLE 203 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET FOR ACCESSORIES, BY TYPE, 2021-2028 (USD MILLION) 235

TABLE 204 REST OF ASIA PACIFIC: ELECTRODES MARKET, BY TYPE, 2021-2028 (USD MILLION) 236

TABLE 205 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET FOR ACCESSORIES, BY USABILITY, 2021-2028 (USD MILLION) 236

TABLE 206 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET FOR DEVICES, BY PROCEDURE, 2021-2028 (USD MILLION) 236

TABLE 207 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET, BY MODALITY, 2021-2028 (USD MILLION) 237

TABLE 208 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET, BY MEDICAL CONDITION, 2021-2028 (USD MILLION) 237

TABLE 209 REST OF ASIA PACIFIC: BRAIN MONITORING MARKET, BY END USER, 2021-2028 (USD MILLION) 238

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Brain Monitoring Market by Devices (EEG, EMG, MEG, ICP, MRI, fMRI, CT) Accessories (Electrode, Sensor), Modality (Portable, Wearable), Indication (Stroke, TBI, Epilepsy, Headache, Sleep), End User (Hospital, Neurology center) - Global Forecast to 2028

Market Report | 2024-01-16 | 336 pages | MarketsandMarkets

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2025-06-26

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com