

Nerve Monitoring System Market by Product (Nerve Monitor, Electrode, Probe, Accessories), Technology (EEG, EMG, EP, ECOG), Application (Neurosurgery, ENT Surgery, Spine Surgery, Cardiovascular Surgery), End User (Hospital, ASC) - Global Forecasts to 2022

<https://marketpublishers.com/r/NCBF48A21A7EN.html>

Date: January 2018

Pages: 129

Price: US\$ 5,650.00 (Single User License)

ID: NCBF48A21A7EN

Abstracts

“Nerve monitoring system market projected to grow at a CAGR of 4.9%”

The global nerve monitoring system market is projected to reach USD 1.45 billion by 2022 from USD 1.14 billion in 2017, at a CAGR of 4.9%. The increased target patient population, clinical benefits associated with nerve monitoring procedures, and the rising use of nerve monitoring in trauma cases are factors expected to drive the market during the study period. However, the limited awareness among healthcare professionals is expected to restrain the growth of this market

“The nerve stimulation electrodes and probes segment is expected to be the fastest growing segment on the basis of products”

The nerve stimulation electrodes and probes segment is expected to grow at the highest CAGR during the forecast period owing to the increasing awareness about the clinical benefits associated with nerve monitoring, increasing number of complex & critical surgeries worldwide, and ongoing technological advancements in the field of nerve stimulation & monitoring.

“Electroencephalography segment expected to be the largest segment in 2017”

The market is segmented into electromyography, electroencephalography, electrocorticography, and evoked potential on the basis of technology. The

electroencephalography segment is estimated to command the largest share of the global nerve monitoring system market in 2017. The increasing adoption of nerve monitoring procedures during neurosurgeries, significant adoption of EEG among researchers, procedural advantages of EEG over other nerve monitoring technologies are the key factors driving the growth of the market.

“North America is expected to register the highest growth rate in the nerve monitoring system market”

Geographically, the nerve monitoring system market is segmented into North America, Europe, Asia, and RoW. North America is expected to register the highest growth rate during the forecast period due to the significant adoption of nerve monitoring owing to the growing number of clinical trials that have proved its therapeutic efficacy in surgeries.

Breakdown of supply-side primary interviews:

By Company Type - Tier 1 – 45%, Tier 2 – 34% and Tier 3 – 21%

By Designation – C level – 14%, Director level – 10%, Others – 76%

By Region – North America - 40%, Europe – 32%, APAC – 20%, RoW – 8%

The major players of the Nerve monitoring system market are Medtronic (Ireland), NuVasive (US), Nihon Kohden (Japan), Bovie Medical (US), and Natus Medical (US), Checkpoint Surgical (US), Magstim (UK), Inomed (Germany), Erbe Elektromedizin (Germany), Dr. Langer Medical (Germany), EMS Handels (Austria), Neurovision Medical (US), and Halyard Health (Georgia).

Research Coverage

This report studies the nerve monitoring system market based on product, technology, application, end user, and region. The report also studies factors affecting market growth, it analyzes opportunities and challenges in the market and provides details of the competitive landscape for market leaders. Furthermore, the report analyzes micromarkets with respect to their individual growth trends. The report forecasts the revenue of market segments with respect to the four key regions and respective countries.

Reasons to Buy the Report:

From an insights perspective, this research report has focused on various levels of analysis— market ranking analysis of top players, and company profiles, which together comprise and discuss basic views on the competitive landscape, emerging segments of the Nerve monitoring system market, and high-growth regions and their drivers, restraints, challenges, and opportunities. The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help firms garner greater market shares.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 GEOGRAPHIC SCOPE
 - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
- 2.2 MARKET SIZE ESTIMATION METHODOLOGY
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 NERVE MONITORING SYSTEMS: MARKET OVERVIEW
- 4.2 NERVE MONITORING SYSTEMS MARKET SIZE, BY PRODUCT
- 4.3 GEOGRAPHIC ANALYSIS: NERVE MONITORING SYSTEMS MARKET IN APAC, BY TECHNOLOGY AND COUNTRY
- 4.4 NERVE MONITORING SYSTEMS MARKET, BY APPLICATION
- 4.5 NERVE MONITORING SYSTEMS MARKET, BY END USER
- 4.6 GEOGRAPHIC SNAPSHOT OF THE NERVE MONITORING SYSTEMS MARKET

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 MARKET DRIVERS

- 5.2.1.1 Expansion of target patient base
- 5.2.1.2 Clinical benefits associated with nerve monitoring procedures
- 5.2.1.3 Rising use of nerve monitoring in trauma cases
- 5.2.1.4 Growing availability of medical reimbursements for nerve monitoring

5.2.2 MARKET RESTRAINTS

- 5.2.2.1 Limited awareness about nerve monitoring among healthcare professionals

5.2.3 MARKET OPPORTUNITIES

- 5.2.3.1 Increased clinical studies in the field of nerve monitoring
- 5.2.3.2 Emerging markets

6 NERVE MONITORING SYSTEMS MARKET, BY PRODUCT

6.1 INTRODUCTION

6.2 NERVE MONITORS

6.3 NERVE STIMULATION ELECTRODES AND PROBES

6.4 ACCESSORIES

7 NERVE MONITORING SYSTEM MARKET, BY TECHNOLOGY

7.1 INTRODUCTION

7.2 ELECTROMYOGRAPHY (EMG)

7.3 ELECTROENCEPHALOGRAPHY (EEG)

7.4 ELECTROCORTICOGRAPHY (ECOG)

7.5 EVOKED POTENTIAL (EP)

8 NERVE MONITORING SYSTEMS MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 NEUROSURGERY

8.3 SPINE SURGERY

8.4 ENT SURGERY

8.5 CARDIOVASCULAR APPLICATIONS

8.6 OTHER APPLICATIONS

9 GLOBAL NERVE MONITORING SYSTEM MARKET, BY END USER

9.1 INTRODUCTION

9.2 HOSPITALS AND SURGICAL CENTERS

9.3 AMBULATORY SURGICAL CENTERS

10 NERVE MONITORING SYSTEMS MARKET, BY REGION

10.1 INTRODUCTION

10.2 NORTH AMERICA

10.2.1 US

10.2.2 CANADA

10.3 EUROPE

10.3.1 GERMANY

10.3.2 UK

10.3.3 FRANCE

10.3.4 REST OF EUROPE (ROE)

10.4 ASIA PACIFIC (APAC)

10.4.1 JAPAN

10.4.2 CHINA

10.4.3 INDIA

10.4.4 REST OF ASIA PACIFIC (ROAPAC)

10.5 REST OF THE WORLD

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 NERVE MONITORING SYSTEMS MARKET SHARE , BY KEY PLAYERS

11.3 COMPETITIVE SCENARIO

11.3.1 PRODUCT LAUNCHES

11.3.2 MERGERS AND ACQUISITIONS

11.3.3 EXPANSIONS

11.3.4 RELOCATION

12 COMPANY PROFILES

(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)*

- 12.1 MEDTRONIC
- 12.2 NUVASIVE
- 12.3 NIHON KOHDEN
- 12.4 BOVIE MEDICAL
- 12.5 NATUS MEDICAL
- 12.6 CHECKPOINT SURGICAL
- 12.7 MAGSTIM
- 12.8 INOMED
- 12.9 ERBE ELEKTROMEDIZIN
- 12.10 NEUROVISION MEDICAL
- 12.11 HALYARD HEALTH
- 12.12 EMS HANDELS GESELLSCHAFT
- 12.13 DR. LANGER MEDICAL
- 12.14 XAVANT TECHNOLOGY
- 12.15 AXON HEALTHCARE

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

13 APPENDIX

- 13.1 DISCUSSION GUIDE
- 13.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 13.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS
- 13.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 KEY REIMBURSEMENT CODES FOR NERVE MONITORING DURING SURGICAL INTERVENTION

Table 2 GLOBAL NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 3 NERVE MONITORING SYSTEMS MARKET FOR NERVE MONITORS, BY REGION, 2015–2022 (USD MILLION)

Table 4 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET FOR NERVE MONITORS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 5 EUROPE: NERVE MONITORING SYSTEMS MARKET FOR NERVE MONITORS, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 6 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET FOR NERVE MONITORS, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 7 NERVE MONITORING MARKET FOR NERVE STIMULATION ELECTRODES AND PROBES, BY REGION, 2015–2022 (USD MILLION)

Table 8 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET FOR NERVE STIMULATION ELECTRODES AND PROBES, BY COUNTRY, 2015–2022 (USD MILLION)

Table 9 EUROPE: NERVE MONITORING SYSTEMS MARKET FOR NERVE STIMULATION ELECTRODES AND PROBES, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 10 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET FOR NERVE STIMULATION ELECTRODES AND PROBES, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 11 NERVE MONITORING MARKET FOR ACCESSORIES, BY REGION, 2015–2022 (USD MILLION)

Table 12 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET FOR ACCESSORIES, BY COUNTRY, 2015–2022 (USD MILLION)

Table 13 EUROPE: NERVE MONITORING SYSTEMS MARKET FOR ACCESSORIES, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 14 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET FOR ACCESSORIES, BY COUNTRY/REGION, 2015–2022 (USD MILLION)

Table 15 NERVE MONITORING SYSTEMS MARKET, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 16 NERVE MONITORING SYSTEMS MARKET FOR ELECTROMYOGRAPHY, BY REGION, 2015–2022 (USD MILLION)

Table 17 NERVE MONITORING SYSTEMS MARKET FOR
ELECTROENCEPHALOGRAPHY, BY REGION, 2015–2022 (USD MILLION)

Table 18 NERVE MONITORING SYSTEMS MARKET FOR
ELECTROCORTICOGRAPHY, BY REGION, 2015–2022 (USD MILLION)

Table 19 NERVE MONITORING SYSTEMS MARKET FOR EVOKED POTENTIAL, BY
REGION, 2015–2022 (USD MILLION)

Table 20 GLOBAL NERVE MONITORING SYSTEMS MARKET, BY APPLICATION,
2015–2022 (USD MILLION)

Table 21 NERVE MONITORING SYSTEMS MARKET FOR NEUROSURGERY, BY
REGION, 2015–2022 (USD MILLION)

Table 22 NERVE MONITORING SYSTEMS MARKET FOR SPINAL SURGERY, BY
REGION, 2015–2022 (USD MILLION)

Table 23 NERVE MONITORING SYSTEMS MARKET FOR ENT SURGERY, BY
REGION, 2015–2022 (USD MILLION)

Table 24 NERVE MONITORING SYSTEMS MARKET FOR CARDIOVASCULAR
APPLICATIONS, BY REGION, 2015–2022 (USD MILLION)

Table 25 NERVE MONITORING SYSTEMS MARKET FOR OTHER APPLICATIONS,
BY REGION, 2015–2022 (USD MILLION)

Table 26 NERVE MONITORING SYSTEMS MARKET, BY END USER, 2015–2022
(USD MILLION)

Table 27 NERVE MONITORING SYSTEMS MARKET FOR HOSPITALS AND
SURGICAL CENTERS, BY REGION, 2015–2022 (USD MILLION)

Table 28 NERVE MONITORING SYSTEMS MARKET FOR HOSPITALS AND
SURGICAL CENTERS, BY NORTH AMERICA, 2015–2022 (USD MILLION)

Table 29 NERVE MONITORING SYSTEMS MARKET FOR AMBULATORY SURGICAL
CENTERS, BY REGION, 2015–2022 (USD MILLION)

Table 30 NERVE MONITORING SYSTEMS MARKET FOR AMBULATORY SURGICAL
CENTERS, BY NORTH AMERICA, 2015–2022 (USD MILLION)

Table 31 NERVE MONITORING SYSTEMS MARKET, BY REGION, 2015–2022 (USD
MILLION)

Table 32 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET, BY
COUNTRY, 2015–2022 (USD MILLION)

Table 33 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET, BY
PRODUCT, 2015–2022 (USD MILLION)

Table 34 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET, BY
TECHNOLOGY, 2015–2022 (USD MILLION)

Table 35 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET, BY
APPLICATION, 2015–2022 (USD MILLION)

Table 36 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET, BY END

USER, 2015–2022 (USD MILLION)

Table 37 US: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 38 CANADA: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 39 EUROPE: NERVE MONITORING SYSTEMS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 40 EUROPE: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 41 EUROPE: NERVE MONITORING SYSTEMS MARKET, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 42 EUROPE: NERVE MONITORING SYSTEMS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 43 EUROPE: NERVE MONITORING SYSTEMS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 44 GERMANY: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 45 UK: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 46 FRANCE: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 47 ROE: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 48 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 49 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 50 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 51 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 52 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 53 JAPAN: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 54 CHINA: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 55 INDIA: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2015–2022 (USD MILLION)

Table 56 ROAPAC: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT,
2015–2022 (USD MILLION)

Table 57 ROW: NERVE MONITORING SYSTEMS MARKET, BY PRODUCT,
2015–2022 (USD MILLION)

Table 58 ROW: NERVE MONITORING SYSTEMS MARKET, BY TECHNOLOGY,
2015–2022 (USD MILLION)

Table 59 ROW: NERVE MONITORING SYSTEMS MARKET, BY APPLICATION,
2015–2022 (USD MILLION)

Table 60 ROW: NERVE MONITORING SYSTEMS MARKET, BY END USER,
2015–2022 (USD MILLION)

List Of Figures

LIST OF FIGURES

Figure 1 GLOBAL NERVE MONITORING SYSTEMS MARKET: RESEARCH METHODOLOGY STEPS

Figure 2 RESEARCH DESIGN

Figure 3 BREAKDOWN OF PRIMARIES

Figure 4 BOTTOM-UP APPROACH

Figure 5 TOP-DOWN APPROACH

Figure 6 DATA TRIANGULATION METHODOLOGY

Figure 7 NERVE MONITORING SYSTEMS MARKET, BY PRODUCT, 2017

Figure 8 NERVE MONITORING SYSTEMS TECHNOLOGY MARKET, BY REGION (USD MILLION), 2017

Figure 9 NERVE MONITORING SYSTEMS MARKET, BY APPLICATION, 2017

Figure 10 NERVE MONITORING SYSTEMS MARKET, BY END USER, 2017

Figure 11 NORTH AMERICA IS ESTIMATED TO ACCOUNT FOR THE LARGEST SHARE IN 2017

Figure 12 GROWING AVAILABILITY OF MEDICAL REIMBURSEMENTS FOR NERVE MONITORING IS DRIVING THE GROWTH OF THE MARKET

Figure 13 NERVE STIMULATION ELECTRODES AND PROBES WILL CONTINUE TO DOMINATE THE MARKET IN 2022

Figure 14 ELECTROENCEPHALOGRAPHY SEGMENT TO DOMINATE THE APAC MARKET IN 2017

Figure 15 NEUROSURGERY SEGMENT TO DOMINATE THE NERVE MONITORING SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 16 HOSPITALS AND SURGICAL CENTERS TO DOMINATE THE NERVE MONITORING SYSTEMS MARKET, DURING THE FORECAST PERIOD

Figure 17 NORTH AMERICA TO REGISTER THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 18 NERVE MONITORING MARKET: DRIVERS, RESTRAINTS, & OPPORTUNITIES

Figure 19 ANNUAL HEALTHCARE EXPENDITURE (%GDP): DEVELOPED VS. DEVELOPING COUNTRIES (2010–2015)

Figure 20 NERVE STIMULATION ELECTRODES AND PROBES TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD

Figure 21 ELECTROMYOGRAPHY SEGMENT TO REGISTER THE HIGHEST CAGR IN THE NERVE MONITORING SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 22 ENT SURGERY SEGMENT TO WITNESS THE HIGHEST GROWTH IN THE NERVE MONITORING SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 23 HOSPITALS AND SURGICAL CENTERS TO WITNESS THE HIGHEST GROWTH RATE IN THE NERVE MONITORING SYSTEMS MARKET DURING THE FORECAST PERIOD

Figure 24 NORTH AMERICA: NERVE MONITORING SYSTEMS MARKET SNAPSHOT

Figure 25 EUROPE: NERVE MONITORING SYSTEMS MARKET SNAPSHOT

Figure 26 ASIA PACIFIC: NERVE MONITORING SYSTEMS MARKET SNAPSHOT

Figure 27 KEY DEVELOPMENTS ADOPTED BY PLAYERS IN THE NERVE MONITORING SYSTEMS MARKET BETWEEN 2014 AND 2017

Figure 28 NERVE MONITORING SYSTEMS MARKET SHARE, BY PLAYERS, 2016

Figure 29 MEDTRONIC: COMPANY SNAPSHOT

Figure 30 NUVASIVE: COMPANY SNAPSHOT

Figure 31 NIHON KOHDEN: COMPANY SNAPSHOT

Figure 32 BOVIE MEDICAL: COMPANY SNAPSHOT

Figure 33 NATUS MEDICAL: COMPANY SNAPSHOT

Figure 34 HALYARD HEALTH: COMPANY SNAPSHOT

I would like to order

Product name: Nerve Monitoring System Market by Product (Nerve Monitor, Electrode, Probe, Accessories), Technology (EEG, EMG, EP, ECOG), Application (Neurosurgery, ENT Surgery, Spine Surgery, Cardiovascular Surgery), End User (Hospital, ASC) - Global Forecasts to 2022

Product link: <https://marketpublishers.com/r/NCBF48A21A7EN.html>

Price: US\$ 5,650.00 (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/NCBF48A21A7EN.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