

Global Neuroprosthetics Market - Forecasts from 2019 to 2024

https://marketpublishers.com/r/G3A8EDF3E0C2EN.html

Date: November 2019

Pages: 111

Price: US\$ 3,950.00 (Single User License)

ID: G3A8EDF3E0C2EN

Abstracts

The global neuroprosthetics market is expected to reach US\$6.429 billion by 2024 from US\$3.285 billion in 2018 growing at a CAGR of 11.84%. Neuroprosthetics is the use of direct electrical stimulation of the nervous system for functional performance and is of great clinical importance. Neuroprosthetics in simple terms is an array of devices that can substitute for the functions of body motor, sensory, or cognitive modality that have been damaged because of injury or disease. Key functions of neuroprosthetics include hearing, feeling abilities and pain relief by replacing the function of damaged brain cells. The market is expected to show significant growth during the given forecast period owing to the rising prevalence of neurological disorders and nerve injuries such as paralysis, Parkinson's disease, traumatic brain injury, and speech deficit. Rising geriatric population susceptible to neurological diseases coupled with the rising awareness regarding these devices will also boost the adoption of the neuroprosthetics, thus positively impacting the market. However, high cost of these devices coupled with the unfavorable reimbursement scenario for neuroprosthetics might restrict the market during the given time frame.

The Global Neuroprosthetics Market – Forecasts from 2019 to 2024 is an exhaustive study which aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by type, component, platform and geography.

The global neuroprosthetics market has been segmented based on type, technique,



application, and geography. Based on type, the market has been segmented into output neural prosthetics and input neural prosthetics. By technique, the market has been segmented into spinal cord stimulation, deep brain stimulation, vague nerve stimulation, sacral nerve stimulation, transcranial nerve stimulation. By application, the market has been classified as parkison's disease, epilepsy, ophthalmic disease, cardiovascular disease, paralysis, others.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa (MEA), and the Asia Pacific regions. The report also analyzes 15 countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the global neuroprosthetics market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the global neuroprosthetics market.

Segmentation:

By Type

Output Neural Prosthetics

Input Neural Prosthetics

By Technique

Spinal Cord Stimulation

Deep Brain Stimulation

Vague Nerve Stimulation

Sacral Nerve Stimulation



Transcranial Magnetic Stimulation

i ranscraniai Magnetic Stimulation		
By Application		
Parkison's Disease		
Epilepsy		
Ophthalmic Disease		
Cardiovascular Disease		
Paralysis		
Others		
By Geography		
North America		
USA		
Canada		
Mexico		
South America		
Brazil		
Argentina		
Others		
Europe		
United Kingdom		

Germany



France
Spain
Others
Middle East and Africa
Saudi Arabia
Israel
Others
Asia Pacific
China
Japan
Japan



Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, And Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Forces Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis Regional Snapshot
- 4.7. Market Attractiveness

5. GLOBAL NEUROPROSTHETICS MARKET BY TYPE

- 5.1. Output Neural Prosthetics
- 5.2. Input Neural Prosthetics

6. GLOBAL NEUROPROSETHICS MARKET BY TECHNIQUE



- 6.1. Spinal Cord Stimulation
- 6.2. Deep Brain Stimulation
- 6.3. Vague Nerve Stimulation
- 6.4. Sacral Nerve Stimulation
- 6.5. Transcranial Magnetic Stimulation

7. GLOBAL NEUROPROSTHETICS MARKET BY APPLICATION

- 7.1. Parkison's Disease
- 7.2. Epilepsy
- 7.3. Ophthalmic Disease
- 7.4. Cardiovascular Disease
- 7.5. Paralysis
- 7.6. Others

8. GLOBAL NEUROPROSTHETICS MARKET BY GEOGRAPHY

- 8.1. North America
 - 8.1.1. USA
 - 8.1.2. Canada
 - 8.1.3. Mexico
- 8.2. South America
 - 8.2.1. Brazil
 - 8.2.2. Argentina
 - 8.2.3. Others
- 8.3. Europe
 - 8.3.1. Germany
 - 8.3.2. United Kingdom
 - 8.3.3. France
 - 8.3.4. Spain
 - 8.3.5. Others
- 8.4. Middle East and Africa
 - 8.4.1. Saudi Arabia
 - 8.4.2. Israel
 - 8.4.3. Others
- 8.5. Asia Pacific
 - 8.5.1. China
 - 8.5.2. Japan



- 8.5.3. India
- 8.5.4. South Korea
- 8.5.5. Others

9. COMPETITIVE INTELLIGENCE

- 9.1. Competitive Benchmarking and Analysis
- 9.2. Strategies of Key Players
- 9.3. Recent Investments and Deals

10. COMPANY PROFILES

- 10.1. SenArs
- 10.2. Ripple Neuro
- 10.3. Cochlear Ltd
- 10.4. LivaNova, PLC
- 10.5. NeuroPace, Inc.
- 10.6. NDI Medica
- 10.7. *List is not Exhaustive



I would like to order

Product name: Global Neuroprosthetics Market - Forecasts from 2019 to 2024

Product link: https://marketpublishers.com/r/G3A8EDF3E0C2EN.html

Price: US\$ 3,950.00 (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/G3A8EDF3E0C2EN.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
	Custumer 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