Neurorehabilitation Devices Market By Products, By Therapy Area And Segment Forecasts To 2024

Description: The global neurorehabilitation devices market in 2015 was valued at USD 915.1 million and is estimated to reach USD 3.2 billion by 2024. Around 1 billion people are suffering from neurological disorders across the globe. These neurological disorders are resulting in increased movement disabilities. The increasing prevalence of movement disability, attributed to various neurological disorders (multiple sclerosis, stroke, etc) along with need for comprehensive management is the key factors driving the market growth.

Every year around 15 million people suffer from stroke globally, of which 5 million people are affected by permanent disability. Each year Multiple sclerosis and Parkinson's disease affect 2.5 million and 10 million patients respectively worldwide. The increasing prevalence and incidence rates of neurological disorders create a huge demand for neurorehab devices, as they ensure simplification of routine tasks for the disabled patients by reducing their dependency on others.

Furthermore, the rising awareness of neurorehab services among the care providers is contributing to the increasing adoption of these devices. In addition, consistent technological advancements are leading to introduction and commercialization of novel products in this sector. Majority of the manufacturers and distributors of neurorehab platforms are headquartered in North America region. North America dominates the market followed by Europe attributed to the rising awareness and increased adoption of novel technologies in these regions. Asia Pacific is growing at the highest CAGR among all the regions due to increasing target population and improving healthcare infrastructure.

Despite fluctuating economic conditions across different geographical regions coupled with the respective regulatory pressures, the companies offering neurorehab devices and services are exhibiting adaptability and efficacy. Some of the key market players are Bioness, Inc., Ectron Ltd., Hocoma AG, Medtronic, and Tyromotion. Collaborations for novel product development and strengthening of distribution networks constitute some of the strategic initiatives implemented by key players. For instance, Ectron Ltd. has collaborated with Bioness, Inc. and Tyromotion for distribution of their products across different geographical regions.

Further Key Findings from the Study Suggest:

Neurorobotics is expected to be one of the most lucrative segments in the coming years owing to the high availability of exoskeletons and prosthetics targeted for treating movement disabilities. Bioness, Inc. and Hocoma AG are few of the key manufacturers of exoskeletons and prosthetics.

Consistent technological sophistications in brain stimulations and machine learning brain-computer interface segment is expected to develop tremendously.

Non invasive stimulators have the potential to modulate brain plasticity. In February 2016, USFDA approved Medtronic's brain stimulation therapy in the treatment of Parkinson's disease.

Contents:
1 Research Methodology & Scope
  1.1 Region Wise Market Calculation
    1.1.1 Region Wise Market: Base Estimates
    1.1.2 Global Market: CAGR Calculation
  1.2 Region based segment share calculation
  1.3 List of Secondary Sources

2 Executive Summary

3 Market Snapshot

4 Market Variables, Trends & Scope
  4.1 Market segmentation & scope
4.1.1 Market Driver Analysis 4.1.1.1 Increasing prevalence and incidence rates of neurological disorders 4.1.1.2 Rise in geriatric population worldwide 4.1.1.3 Technological advancements 4.1.2 Market Restraint Analysis 4.1.2.1 Unavailability of personalized home care neurorehabilitation devices 4.1.2.2 Insufficient disposable income in developing countries 4.2 Penetration & growth prospect mapping 4.3 Neurorehabilitation Devices Market - SWOT Analysis, By Factor (political & legal, economic and technological) 4.4 Industry Analysis - Porter's 5 Market Categorization 1: Product Estimates & Trend Analysis 5.1 Neurorehabilitation Devices market: Product movement analysis 5.2 Neurorobotics 5.2.1 Neurorobotics market estimates and forecasts, 2013 - 2024 (USD Million) 5.3 Brain-computer interface 5.3.1 Brain-computer interface market estimates and forecasts, 2013 - 2024 (USD Million) 5.4 Wearable devices 5.4.1 Wearable devices market estimates and forecasts, 2013 - 2024 (USD Million) 5.5 Non-invasive Stimulators 5.5.1 Non-invasive Stimulators market estimates and forecasts, 2013 - 2024 (USD Million) 5.6 Market Categorization 2: Therapy Area Estimates & Trend Analysis 5.6.1 Neurorehabilitation Devices market: Therapy Areas movement analysis 5.6.1.1 Stroke 5.6.1.1.1 Stroke market estimates and forecasts, 2013 - 2024 (USD Million) 5.6.1.2 Multiple Sclerosis 5.6.1.2.1 Multiple Sclerosis market estimates and forecasts, 2013 - 2024 (USD Million) 5.6.1.3 Parkinson's Disease 5.6.1.3.1 Parkinson's Disease market estimates and forecasts, 2013 - 2024 (USD Million) 5.6.1.4 Cerebral Palsy 5.6.1.4.1 Cerebral Palsy market estimates and forecasts, 2013 - 2024 (USD Million) 5.6.1.5 Others 5.6.1.5.1 Others market estimates and forecasts, 2013 - 2024 (USD Million) 6 Market Categorization 3: Regional Estimates & Trend Analysis, by Product & Therapy Areas 6.1 Neurorehabilitation Devices market share by region, 2013 & 2024 6.2 North America 6.2.1 U.S. 6.2.2 Canada 6.3 Europe 6.3.1 UK 6.3.2 Germany 6.4 Asia Pacific 6.4.1 Japan 6.4.2 China 6.4.3 India 6.5 Latin America 6.5.1 Mexico 6.5.2 Brazil 6.6 MEA 6.6.1 South Africa 9. Competitive Landscape 9.1 Strategy framework 9.2 Market participation categorization 9.3 Company Profiles 9.3.1 Biometrics Ltd 9.3.1.1 Company Overview 9.3.1.2 Financial Performance 9.3.1.3 Product Benchmarking
9.3.1.4 Strategic Initiatives
9.3.2 Bioness, Inc.
9.3.2.1 Company Overview
9.3.2.2 Financial Performance
9.3.2.3 Product Benchmarking
9.3.2.4 Strategic Initiatives
9.3.3 Bionik Laboratories Corp. (BNKL)
9.3.3.1 Company Overview
9.3.3.2 Financial Performance
9.3.3.3 Product Benchmarking
9.3.3.4 Strategic Initiatives
9.3.4 Bioxtreme Robotics Rehabilitation
9.3.4.1 Company Overview
9.3.4.2 Financial Performance
9.3.4.3 Product Benchmarking
9.3.4.4 Strategic Initiatives
9.3.5 Ectron Ltd
9.3.5.1 Company Overview
9.3.5.2 Financial Performance
9.3.5.3 Product Benchmarking
9.3.5.4 Strategic Initiatives
9.3.6 Ekso Bionics
9.3.6.1 Company Overview
9.3.6.2 Financial Performance
9.3.6.3 Product Benchmarking
9.3.6.4 Strategic Initiatives
9.3.7 Hocoma AG
9.3.7.1 Company Overview
9.3.7.2 Financial Performance
9.3.7.3 Product Benchmarking
9.3.7.4 Strategic Initiatives
9.3.8 Kinestica
9.3.8.1 Company Overview
9.3.8.2 Financial Performance
9.3.8.3 Product Benchmarking
9.3.8.4 Strategic Initiatives
9.3.9 Kinova Robotics
9.3.9.1 Company Overview
9.3.9.2 Financial Performance
9.3.9.3 Product Benchmarking
9.3.9.4 Strategic Initiatives
9.3.10 Medtronic PLC
9.3.10.1 Company Overview
9.3.10.2 Financial Performance
9.3.10.3 Product Benchmarking
9.3.10.4 Strategic Initiatives
9.3.11 NINET
9.3.11.1 Company Overview
9.3.11.2 Financial Performance
9.3.11.3 Product Benchmarking
9.3.11.4 Strategic Initiatives
9.3.12 Saebo Ltd
9.3.12.1 Company Overview
9.3.12.2 Financial Performance
9.3.12.3 Product Benchmarking
9.3.12.4 Strategic Initiatives
9.3.13 St. Jude Medical
9.3.13.1 Company Overview
9.3.13.2 Financial Performance
9.3.13.3 Product Benchmarking
9.3.13.4 Strategic Initiatives
9.3.14 Tyromotion
9.3.14.1 Company Overview
9.3.14.2 Financial Performance
9.3.14.3 Product Benchmarking
9.3.14.4 Strategic Initiatives

List of Tables

Table 1 Country share estimation
Table 2 North America neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 3 North America neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 4 U.S. neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 5 U.S. neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 6 Canada neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 7 Canada neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 8 Europe neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 9 Europe neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 10 UK neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 11 UK neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 12 Germany neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 13 Germany neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 14 Asia Pacific neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 15 Asia Pacific neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 16 Japan neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 17 Japan neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 18 China neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 19 China neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 20 India neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 21 India neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 22 Latin America neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 23 Latin America neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 24 Mexico neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 25 Mexico neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 26 Brazil neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 27 Brazil neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 28 MEA neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 29 MEA neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)
Table 30 South Africa neurorehabilitation devices market, by product, 2013 - 2024 (USD Million)
Table 31 South Africa neurorehabilitation devices market, by therapy areas, 2013 - 2024 (USD Million)

List of Figures

Figure 1 Market summary
Figure 2 Market trends & outlook
Figure 3 Neurorehabilitation devices : Market Segmentation
Figure 4 Market driver relevance analysis (Current & future impact)
Figure 5 Market restraint analysis (Current & future impact)
Figure 6 Penetration & growth prospect mapping
Figure 7 SWOT Analysis, By Factor (political & legal, economic and technological)
Figure 8 Neurorehabilitation devices Porter's analysis
Figure 9 Neurorehabilitation devices market product outlook key takeaways
Figure 10 Neurorehabilitation devices market: product movement analysis
Figure 11 Neurorobotics market, 2013 - 2024 (USD Million)
Figure 12 Brain-computer interface market, 2013 - 2024 (USD Million)
Figure 13 Wearable devices market, 2013 - 2024 (USD Million)
Figure 14 Non-invasive stimulators market, 2013 - 2024 (USD Million)
Figure 15 Neurorehabilitation devices market therapy areas outlook key takeaways
Figure 16 Neurorehabilitation devices market: Therapy areas movement analysis
Figure 17 Stroke market, 2013 - 2024 (USD Million)
Figure 18 Multiple Sclerosis market, 2013 - 2024 (USD Million)
Figure 19 Parkinson's disease market, 2013 - 2024 (USD Million)
Figure 20 Cerebral Palsy market, 2013 - 2024 (USD Million)
Figure 21 Global others market, 2013 - 2024 (USD Million)
Figure 22 Regional market place: Key takeaways
Figure 23 Regional outlook, 2015 & 2024
Figure 24 Strategy framework
Figure 25 Participant categorization

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3934155/](http://www.researchandmarkets.com/reports/3934155/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Neurorehabilitation Devices Market By Products, By Therapy Area And Segment Forecasts To 2024
Web Address: http://www.researchandmarkets.com/reports/3934155/
Office Code: SC2G7Z7Z

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 4950</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 7950</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 9950</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ___________________________________ Last Name: ___________________________________
Email Address: * ___________________________________
Job Title: ___________________________________
Organisation: ___________________________________
Address: ___________________________________
City: ___________________________________
Postal / Zip Code: ___________________________________
Country: ___________________________________
Phone Number: ___________________________________
Fax Number: ___________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: 

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World